

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045598.D
 Acq On : 06 Nov 2021 07:05
 Operator : SY/MD
 Sample : M4508-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MSD

Quant Time: Nov 06 21:56:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.378	168	965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	2414	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	4520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	5253	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	151713	10497.737	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 20995.480%#			
35) Dibromofluoromethane	5.292	113	115971	7195.572	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 14391.140%#			
50) Toluene-d8	7.899	98	441162	7361.178	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 14722.360%#			
62) 4-Bromofluorobenzene	10.632	95	173914	7236.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 14473.520%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	78274	6256.054	ug/l	100
3) Chloromethane	1.523	50	86895	6069.915	ug/l	98
4) Vinyl Chloride	1.607	62	91674	6573.896	ug/l	99
5) Bromomethane	1.851	94	53780	6914.216	ug/l	99
6) Chloroethane	1.932	64	56682	6228.265	ug/l	96
7) Trichlorofluoromethane	2.141	101	116441	6314.403	ug/l	99
8) Diethyl Ether	2.378	74	47072	6448.593	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	64702	6008.839	ug/l	97
10) Methyl Iodide	2.726	142	77019	5465.760	ug/l	91
11) Tert butyl alcohol	3.173	59	93109	32549.768	ug/l	99
12) 1,1-Dichloroethene	2.584	96	65631	6181.884	ug/l	97
13) Acrolein	2.485	56	18729	45181.818	ug/l	100
14) Allyl chloride	2.928	41	116517	6146.413	ug/l	97
15) Acrylonitrile	3.311	53	253141	33145.490	ug/l	99
16) Acetone	2.623	43	199012	27051.550	ug/l	98
17) Carbon Disulfide	2.796	76	180827	6080.824	ug/l	99
18) Methyl Acetate	2.948	43	146122	5831.533	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	248461	6501.500	ug/l	98
20) Methylene Chloride	3.047	84	78951	6176.253	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	71599	6482.466	ug/l	97
22) Diisopropyl ether	3.993	45	246456	6621.223	ug/l	98
23) Vinyl Acetate	3.957	43	854902	29862.439	ug/l	100
24) 1,1-Dichloroethane	3.874	63	144387	6509.520	ug/l	99
25) 2-Butanone	4.700	43	320123	31373.672	ug/l	99
26) 2,2-Dichloropropane	4.671	77	93047	5062.333	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	84941	6547.674	ug/l	97
28) Bromochloromethane	4.976	49	70330	6650.824	ug/l	98
29) Tetrahydrofuran	5.050	42	204792	32812.202	ug/l	99
30) Chloroform	5.092	83	143408	6537.302	ug/l	97
31) Cyclohexane	5.391	56	122232	5796.571	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	121473	6493.403	ug/l	96
36) 1,1-Dichloropropene	5.529	75	103630	4402.613	ug/l	100
37) Ethyl Acetate	4.803	43	108530	4013.867	ug/l	99
38) Carbon Tetrachloride	5.529	117	103844	4375.969	ug/l	96
39) Methylcyclohexane	6.767	83	121912	4221.792	ug/l	98
40) Benzene	5.777	78	304730	4372.750	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045598.D
 Acq On : 06 Nov 2021 07:05
 Operator : SY/MD
 Sample : M4508-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MSD

Quant Time: Nov 06 21:56:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	67308	4710.468	ug/l	98
42) 1,2-Dichloroethane	5.796	62	115102	4572.608	ug/l	100
43) Isopropyl Acetate	5.912	43	176692	4272.370	ug/l	99
44) Trichloroethene	6.546	130	73776	4422.697	ug/l	99
45) 1,2-Dichloropropane	6.793	63	84659	4591.149	ug/l	97
46) Dibromomethane	6.919	93	57976	4537.685	ug/l	99
47) Bromodichloromethane	7.108	83	112479	4639.722	ug/l	98
48) Methyl methacrylate	6.960	41	88588	4653.883	ug/l	97
49) 1,4-Dioxane	6.960	88	43152	88150.985	ug/l #	98
51) 4-Methyl-2-Pentanone	7.790	43	639293	23433.310	ug/l	99
52) Toluene	7.970	92	195858	4590.598	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	124127	4455.156	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	128054	4327.167	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	82203	4648.830	ug/l	99
56) Ethyl methacrylate	8.333	69	130961	3931.378	ug/l	99
57) 1,3-Dichloropropane	8.578	76	144508	4537.419	ug/l	100
59) 2-Hexanone	8.684	43	494604	20215.173	ug/l	99
60) Dibromochloromethane	8.812	129	84557	4592.356	ug/l	98
61) 1,2-Dibromoethane	8.925	107	84884	4475.874	ug/l	99
64) Tetrachloroethene	8.555	164	57423	2213.450	ug/l	98
65) Chlorobenzene	9.449	112	204086	2298.667	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	75305	2378.176	ug/l	98
67) Ethyl Benzene	9.571	91	380333	2392.084	ug/l	99
68) m/p-Xylenes	9.697	106	290980	4852.650	ug/l	100
69) o-Xylene	10.102	106	142496	2444.327	ug/l	99
70) Styrene	10.115	104	233405	2366.623	ug/l	99
71) Bromoform	10.291	173	64893	2034.629	ug/l #	100
73) Isopropylbenzene	10.488	105	374275	1090.460	ug/l	100
74) N-amyl acetate	10.320	43	156836	1012.911	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	145525	1070.148	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	132755m	833.359	ug/l	
77) Bromobenzene	10.783	156	88077	1056.929	ug/l	97
78) n-propylbenzene	10.905	91	455820	1067.043	ug/l	100
79) 2-Chlorotoluene	10.986	91	270040	1069.969	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	325506	1085.454	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	43673	847.351	ug/l	96
82) 4-Chlorotoluene	11.098	91	315744	1066.763	ug/l	100
83) tert-Butylbenzene	11.423	119	311832	1090.851	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	328681	1102.803	ug/l	99
85) sec-Butylbenzene	11.645	105	404174	1066.077	ug/l	100
86) p-Isopropyltoluene	11.793	119	337779	1066.184	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	169249	1006.606	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	171824	1010.412	ug/l	99
89) n-Butylbenzene	12.211	91	312577	1024.234	ug/l	100
90) Hexachloroethane	12.478	117	60205	1053.420	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	171906	1050.872	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	35619	1110.077	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	110796	979.567	ug/l	97
94) Hexachlorobutadiene	14.024	225	43871	898.558	ug/l	98
95) Naphthalene	14.085	128	424446	978.679	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	112446	1000.896	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045598.D
Acq On : 06 Nov 2021 07:05
Operator : SY/MD
Sample : M4508-05MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

Quant Time: Nov 06 21:56:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

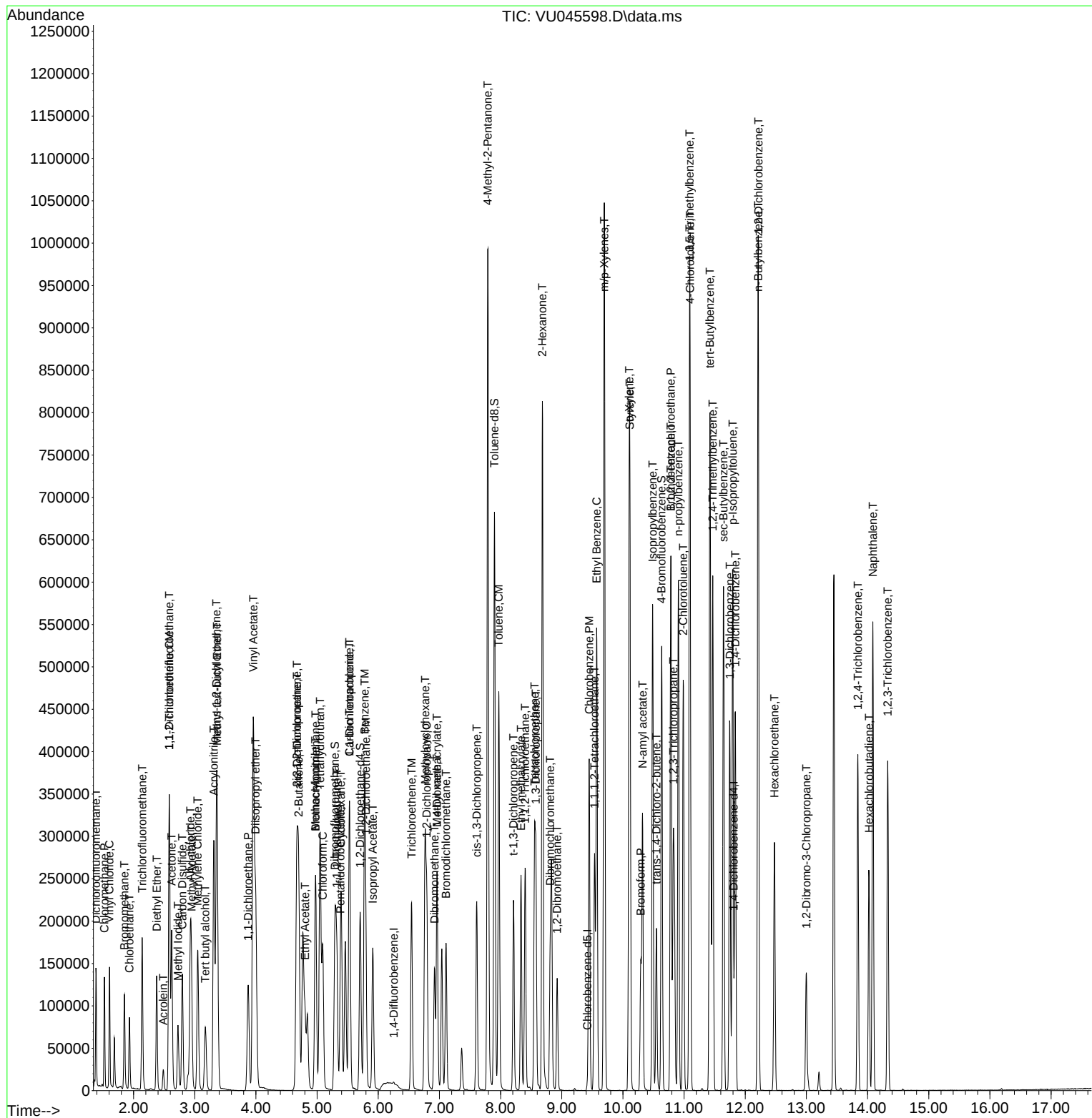
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045598.D
 Acq On : 06 Nov 2021 07:05
 Operator : SY/MD
 Sample : M4508-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

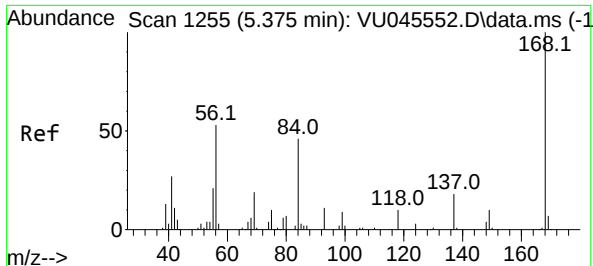
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MSD

Quant Time: Nov 06 21:56:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

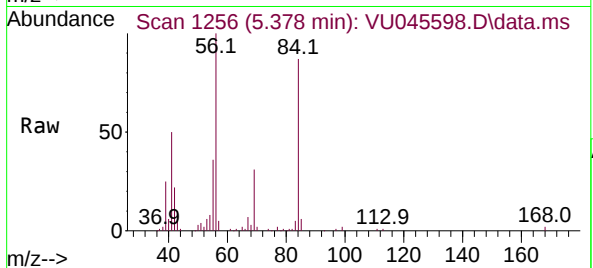
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

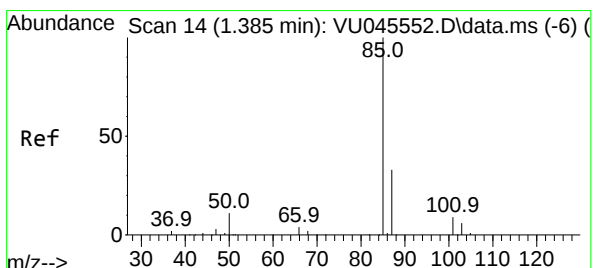
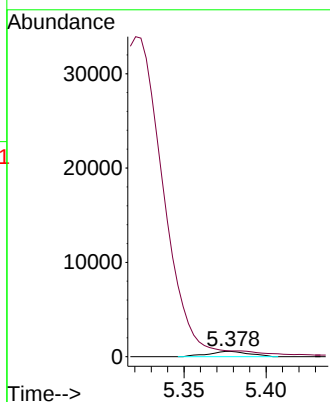
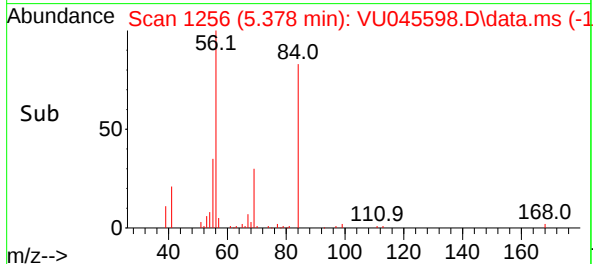
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:168 Resp: 96
Ion Ratio Lower Upper
168 100
99 56.3 51.0 76.6

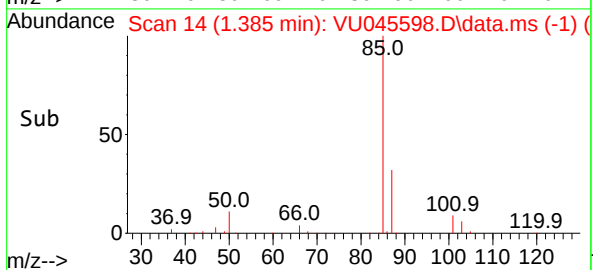
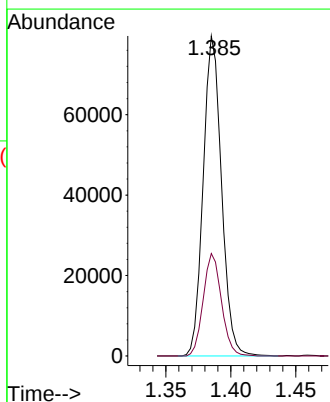
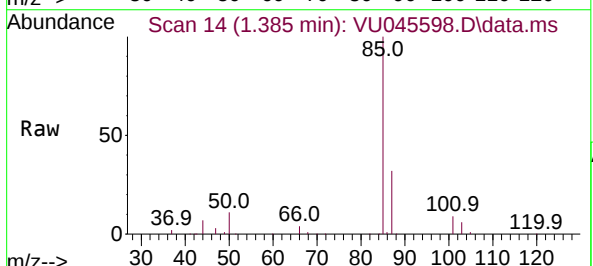
Manual Integrations
APPROVED

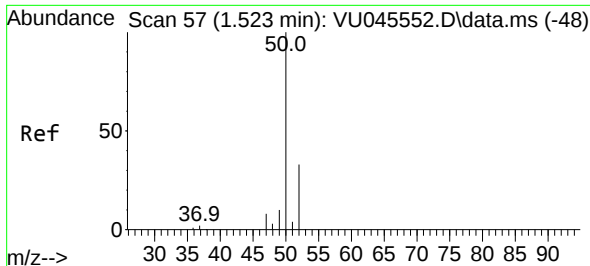
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#2
Dichlorodifluoromethane
Concen: 6256.054 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

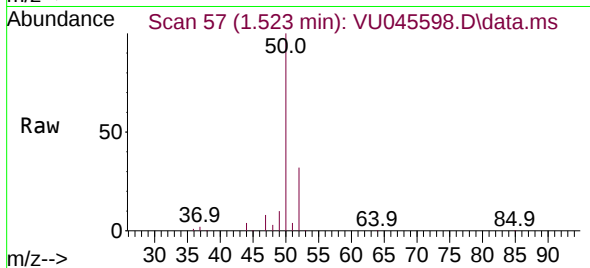
Tgt Ion: 85 Resp: 78274
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.7





#3
Chloromethane
Concen: 6069.915 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

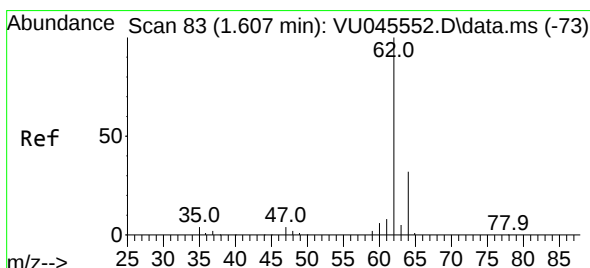
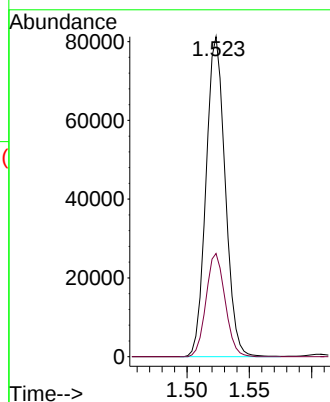
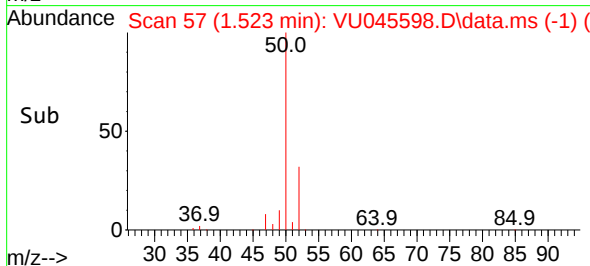
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 50 Resp: 8689
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

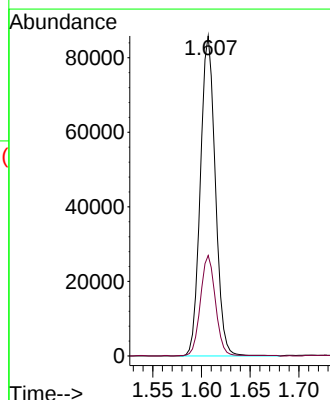
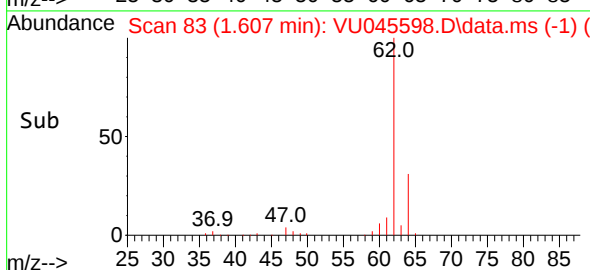
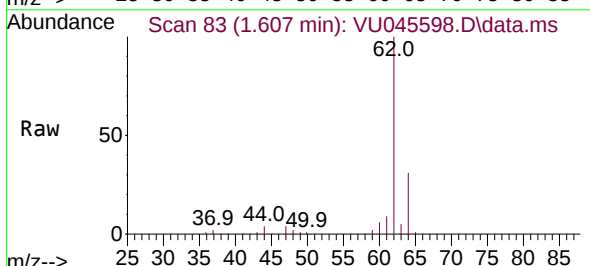
Manual Integrations
APPROVED

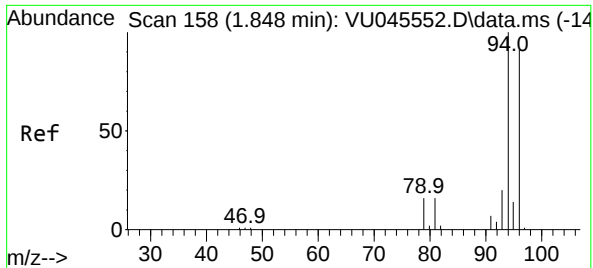
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#4
Vinyl Chloride
Concen: 6573.896 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

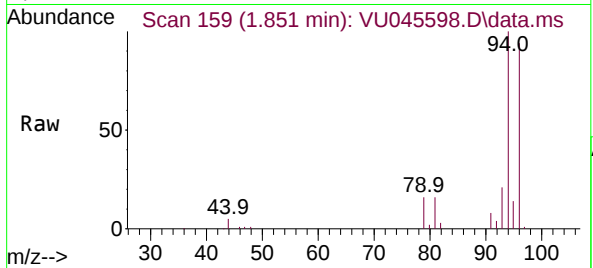
Tgt Ion: 62 Resp: 91674
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 6914.216 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

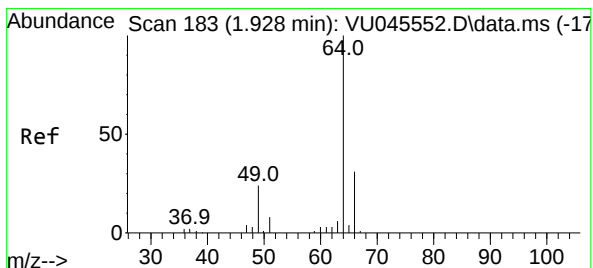
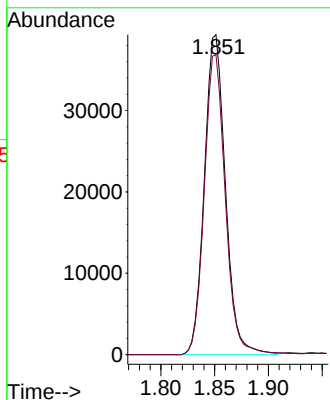
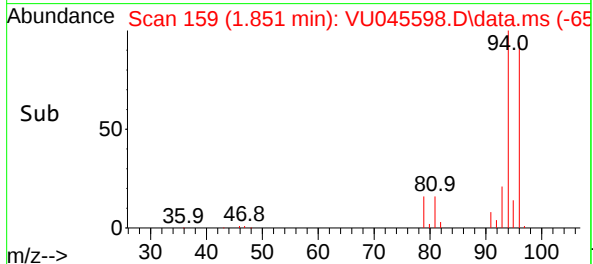
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 94 Resp: 53780
Ion Ratio Lower Upper
94 100
96 93.7 75.4 113.2

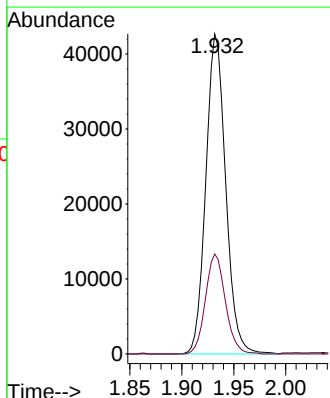
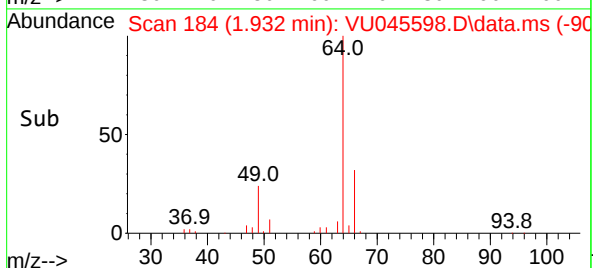
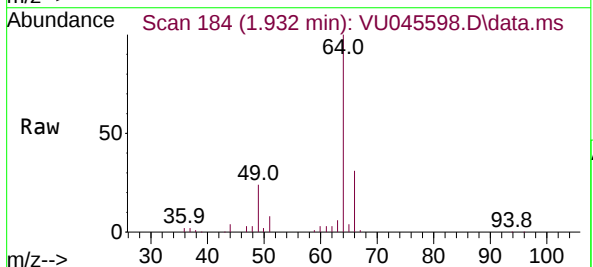
Manual Integrations
APPROVED

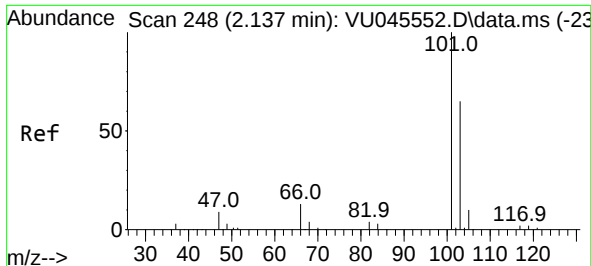
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#6
Chloroethane
Concen: 6228.265 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

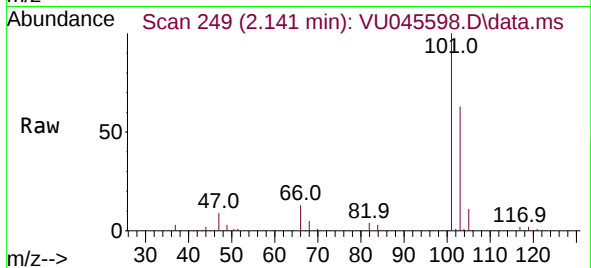
Tgt Ion: 64 Resp: 56682
Ion Ratio Lower Upper
64 100
66 31.3 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 6314.403 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045598.D
 Acq: 06 Nov 2021 07:05

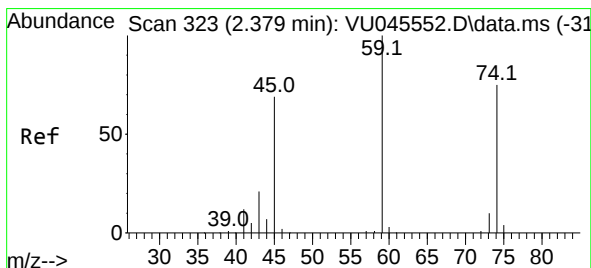
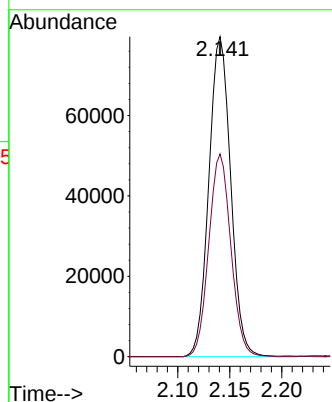
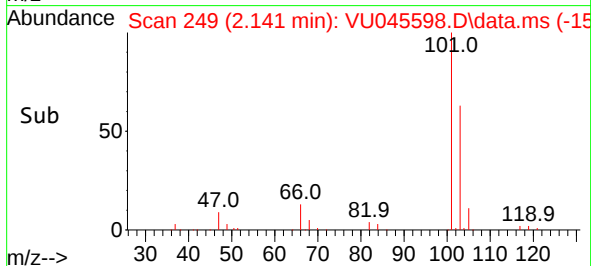
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MSD



Tgt Ion:101 Resp: 11644
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.0

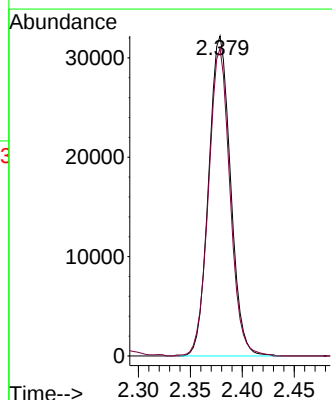
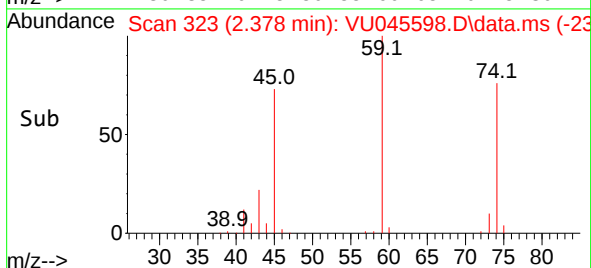
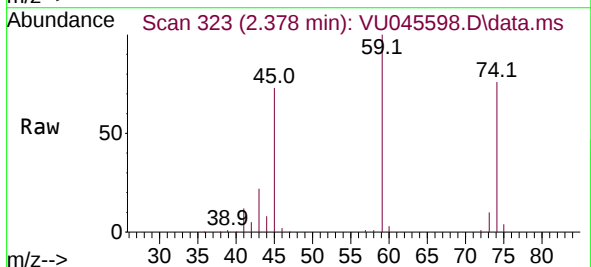
Manual Integrations
 APPROVED

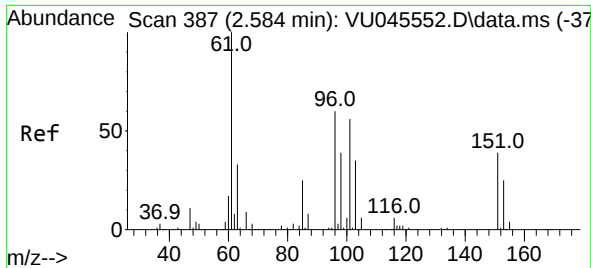
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021



#8
 Diethyl Ether
 Concen: 6448.593 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045598.D
 Acq: 06 Nov 2021 07:05

Tgt Ion: 74 Resp: 47072
 Ion Ratio Lower Upper
 74 100
 45 94.6 47.3 141.8





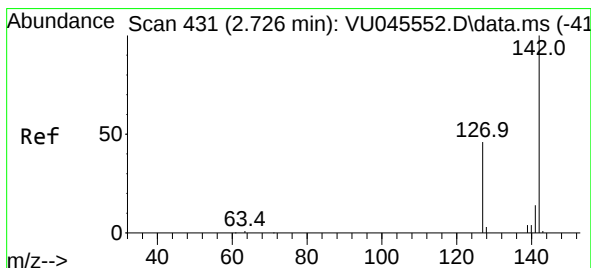
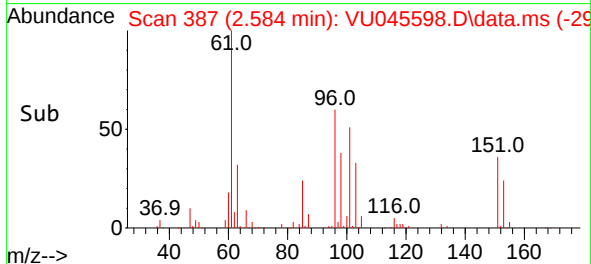
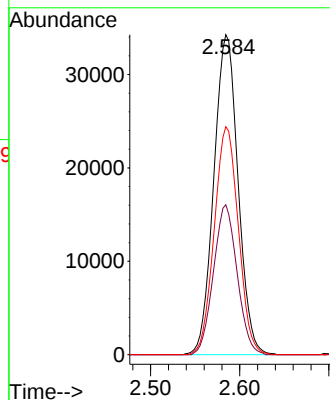
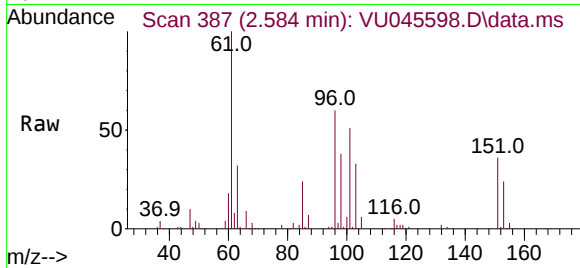
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6008.839 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD

Tgt Ion:101 Resp: 6470
Ion Ratio Lower Upper
101 100
85 45.7 35.0 52.4
151 71.0 54.6 82.0

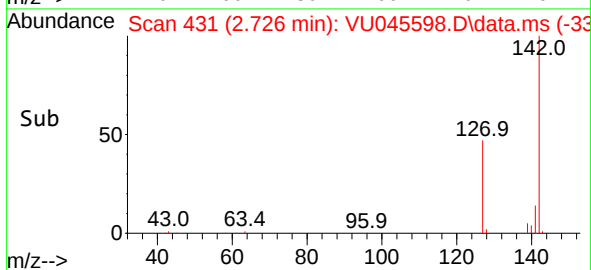
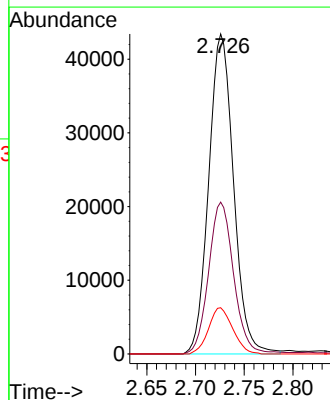
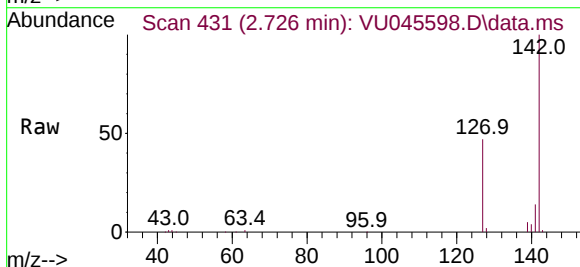
Manual Integrations
APPROVED

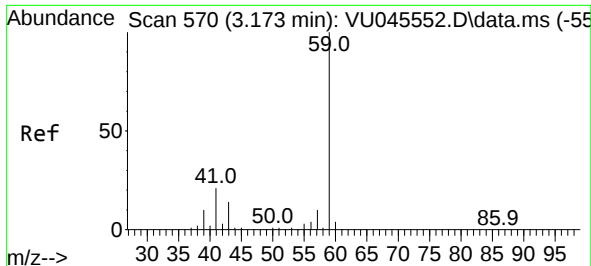
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#10
Methyl Iodide
Concen: 5465.760 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

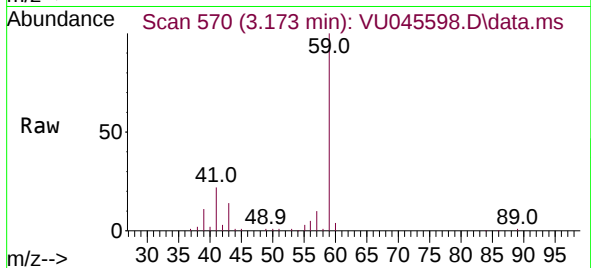
Tgt Ion:142 Resp: 77019
Ion Ratio Lower Upper
142 100
127 47.9 32.2 48.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 32549.768 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

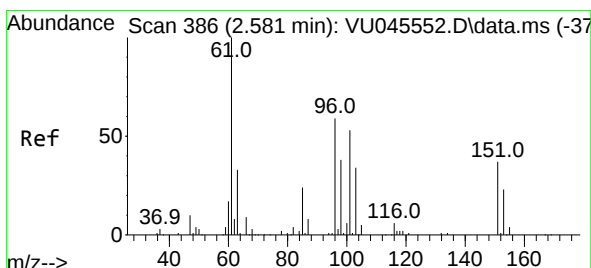
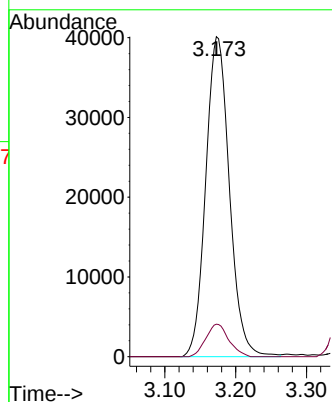
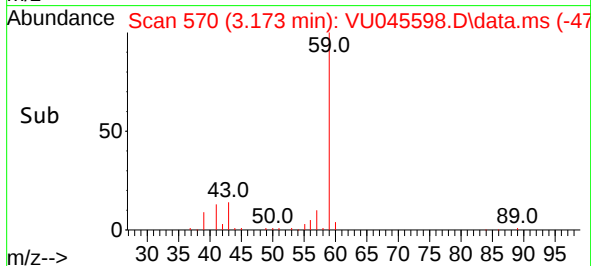
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 59 Resp: 93109
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

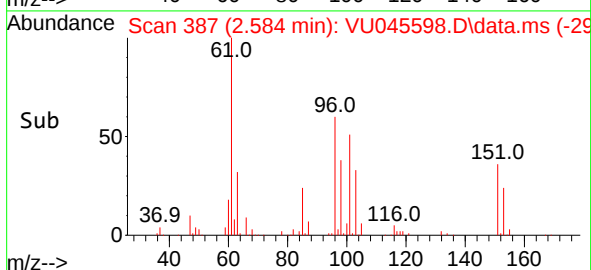
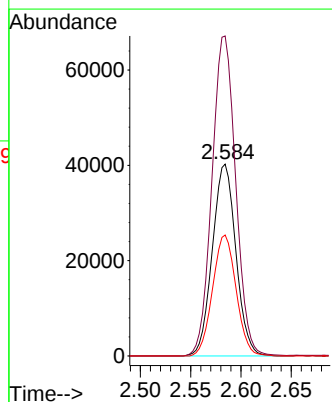
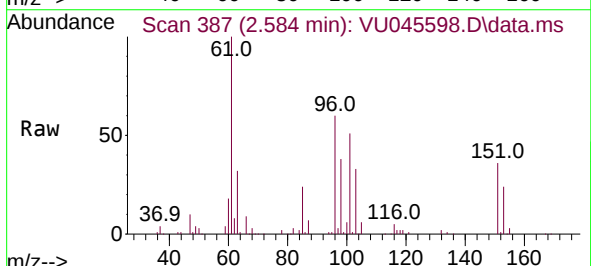
Manual Integrations
APPROVED

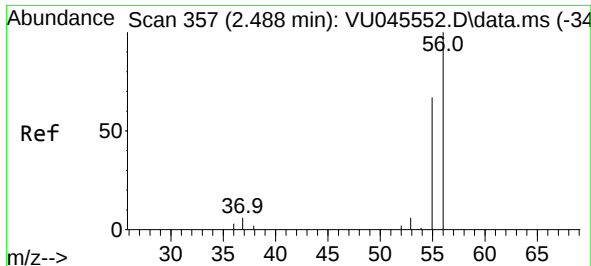
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#12
1,1-Dichloroethene
Concen: 6181.884 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Tgt Ion: 96 Resp: 65631
Ion Ratio Lower Upper
96 100
61 166.9 137.1 205.7
98 63.1 51.5 77.3





#13

Acrolein

Concen: 45181.818 ug/l

RT: 2.485 min Scan# 357

Delta R.T. -0.003 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 56 Resp: 18729

Ion Ratio Lower Upper

56 100

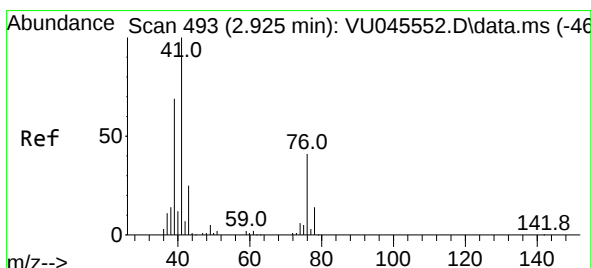
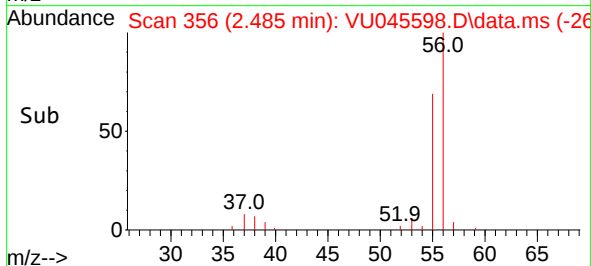
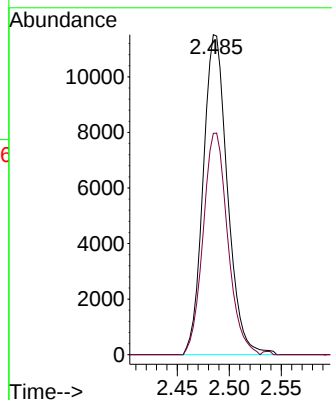
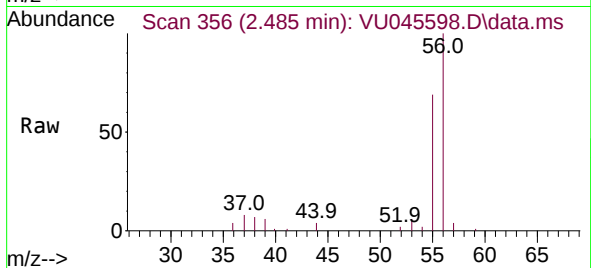
55 70.2 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#14

Allyl chloride

Concen: 6146.413 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.003 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

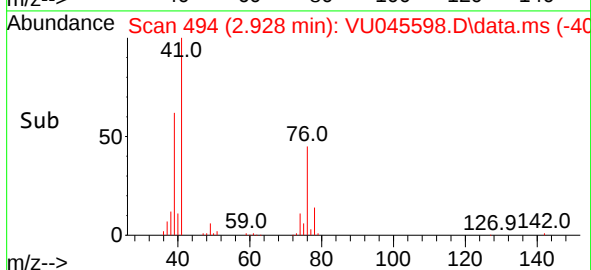
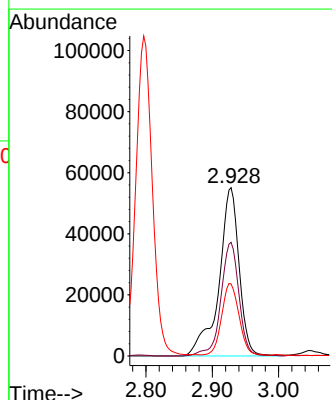
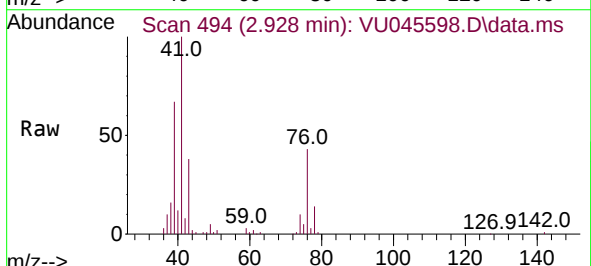
Tgt Ion: 41 Resp: 116517

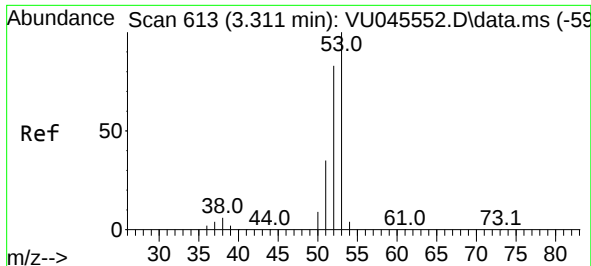
Ion Ratio Lower Upper

41 100

39 60.3 49.7 74.5

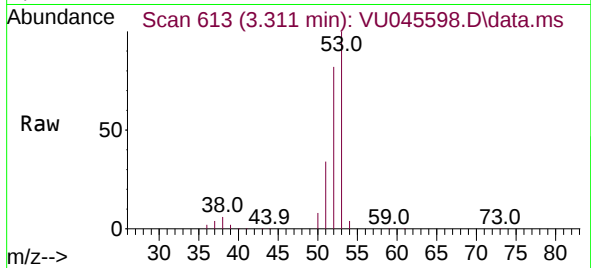
76 36.7 27.7 41.5





#15
Acrylonitrile
Concen: 33145.490 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

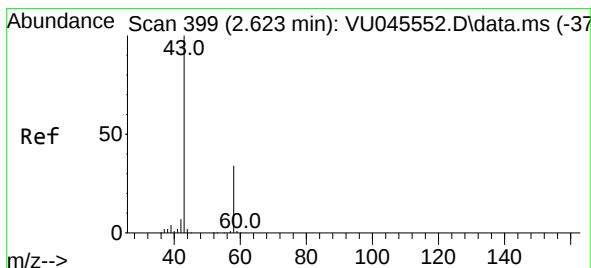
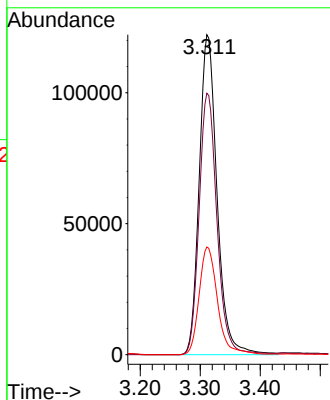
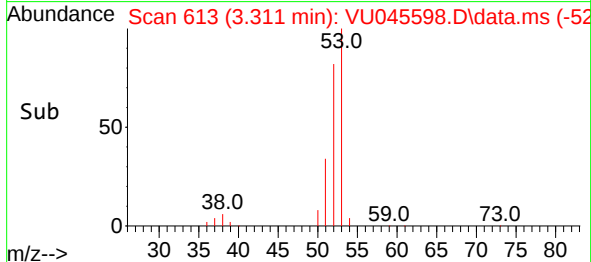
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 53 Resp: 25314
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 34.8 28.4 42.6

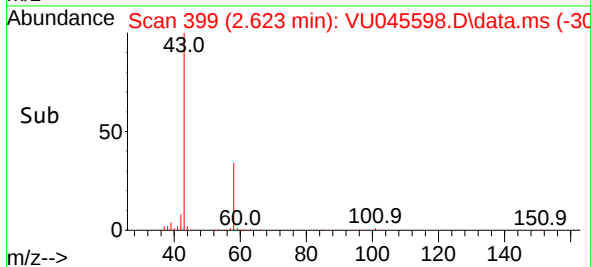
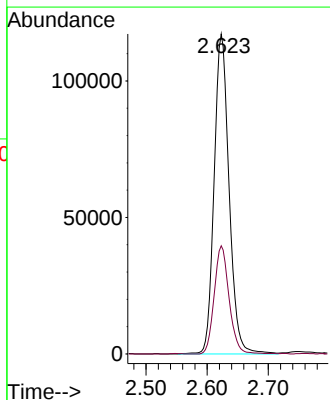
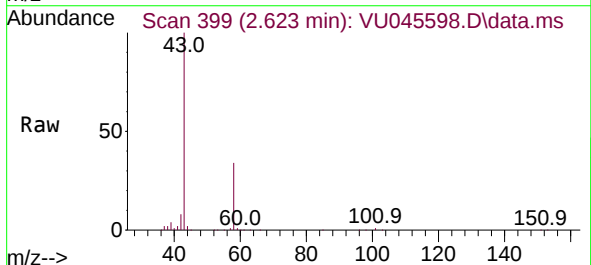
Manual Integrations
APPROVED

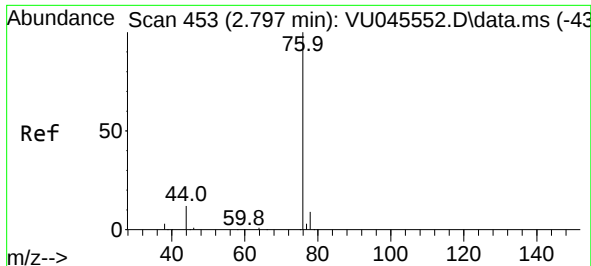
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#16
Acetone
Concen: 27051.550 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

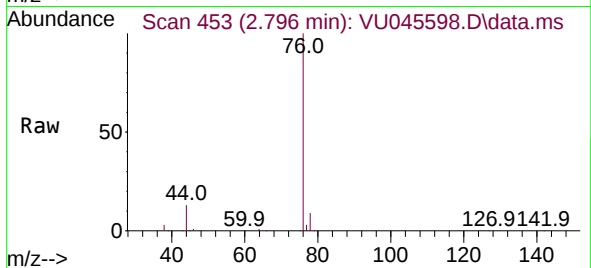
Tgt Ion: 43 Resp: 199012
Ion Ratio Lower Upper
43 100
58 33.7 26.2 39.2





#17
Carbon Disulfide
Concen: 6080.824 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

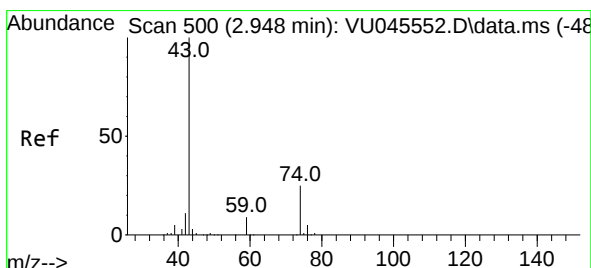
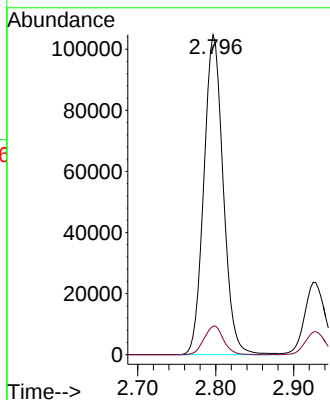
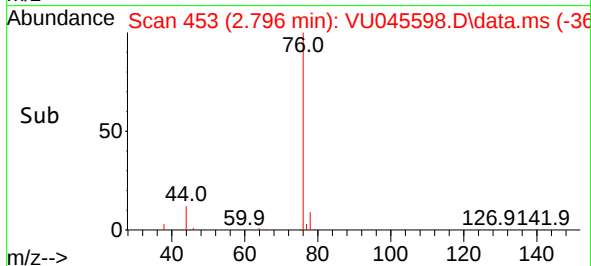
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 76 Resp: 18082
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

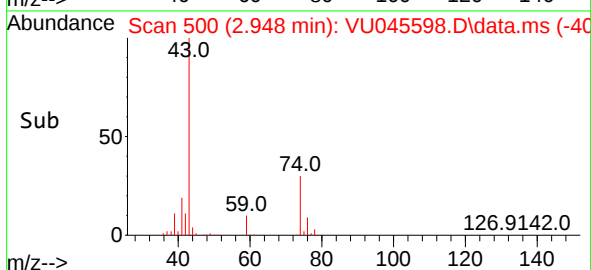
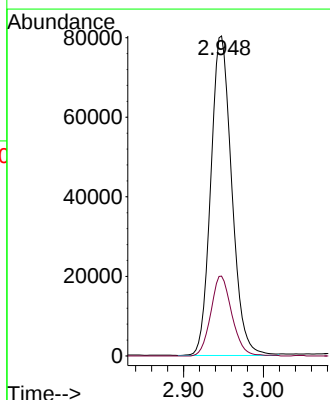
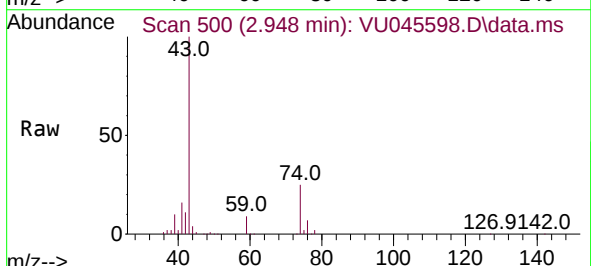
Manual Integrations
APPROVED

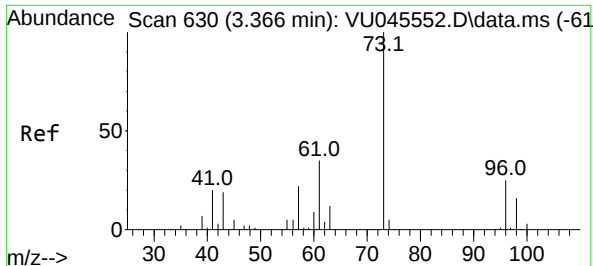
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#18
Methyl Acetate
Concen: 5831.533 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Tgt Ion: 43 Resp: 146122
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 6501.500 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 73 Resp: 24846

Ion Ratio Lower Upper

73 100

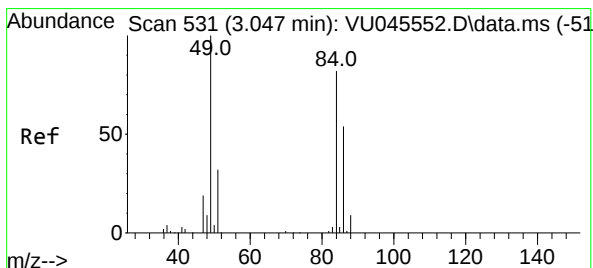
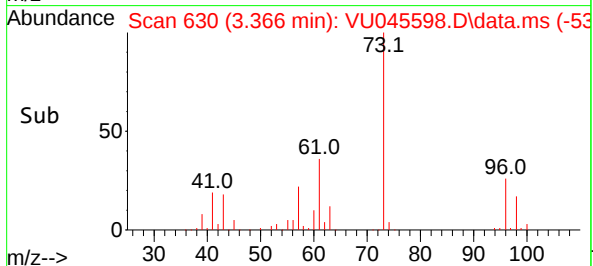
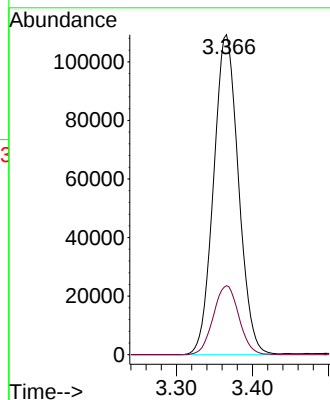
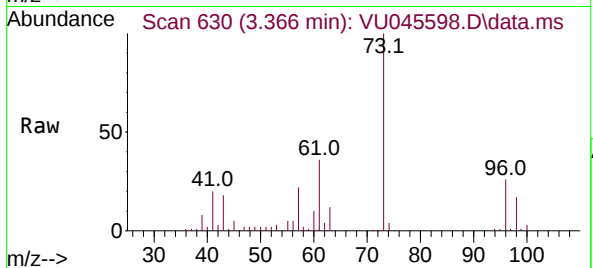
57 21.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#20

Methylene Chloride

Concen: 6176.253 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion: 84 Resp: 78951

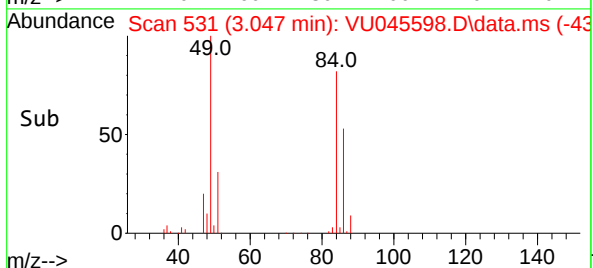
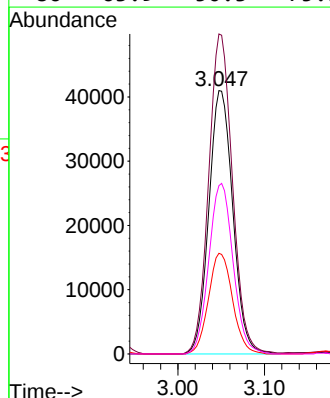
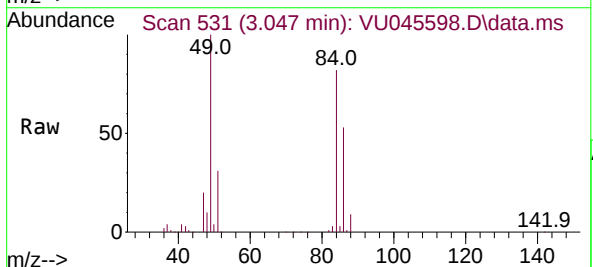
Ion Ratio Lower Upper

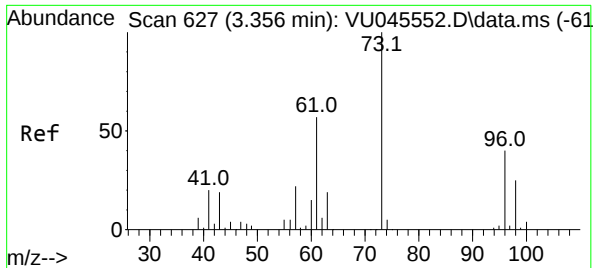
84 100

49 121.5 96.4 144.6

51 38.3 30.5 45.7

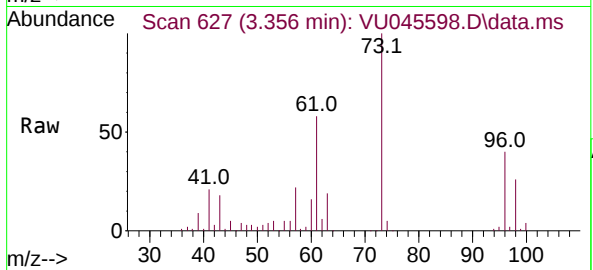
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 6482.466 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

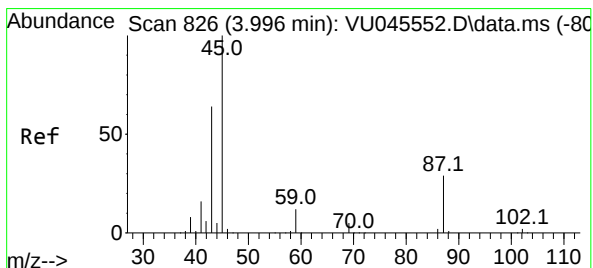
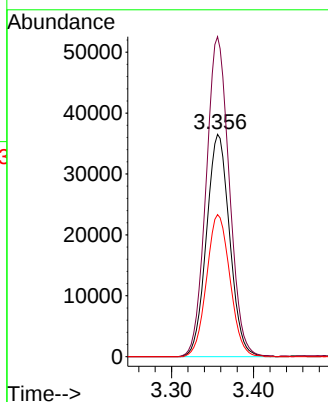
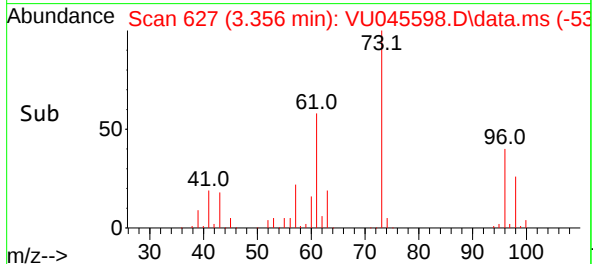
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



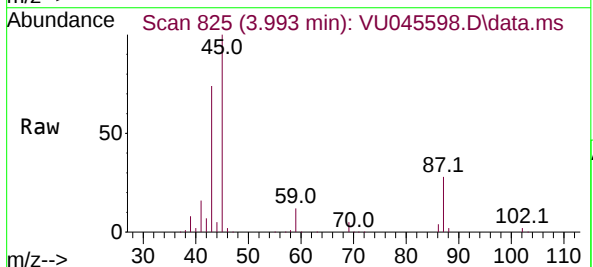
Tgt Ion: 96 Resp: 71599
Ion Ratio Lower Upper
96 100
61 143.9 118.2 177.4
98 63.9 52.1 78.1

Manual Integrations
APPROVED

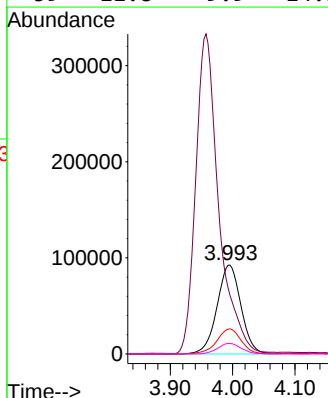
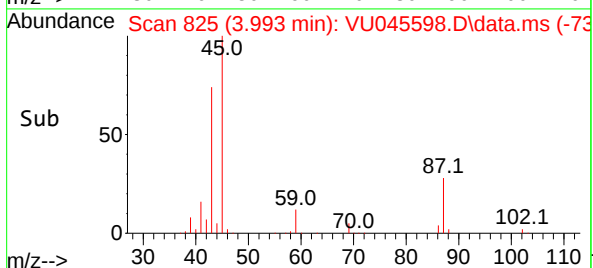
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

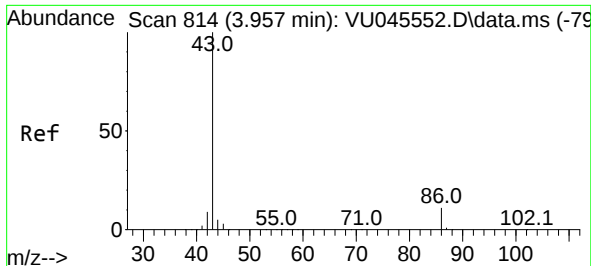


#22
Diisopropyl ether
Concen: 6621.223 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



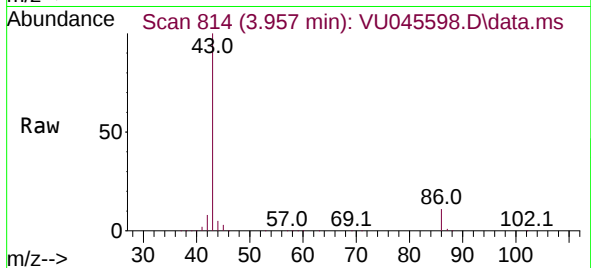
Tgt Ion: 45 Resp: 246456
Ion Ratio Lower Upper
45 100
43 72.6 60.0 90.0
87 28.0 22.3 33.5
59 11.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 29862.439 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045598.D
 Acq: 06 Nov 2021 07:05

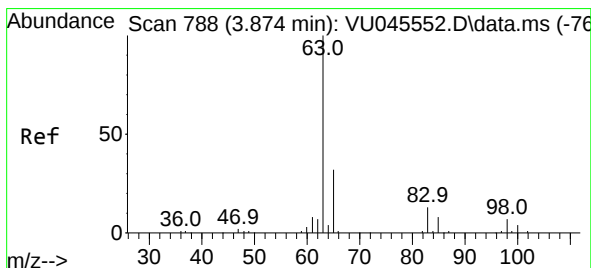
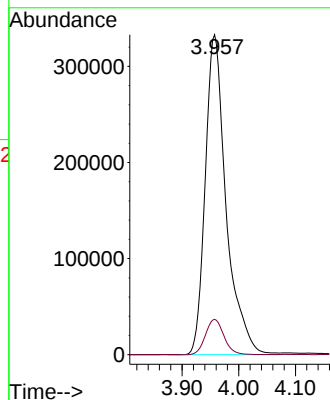
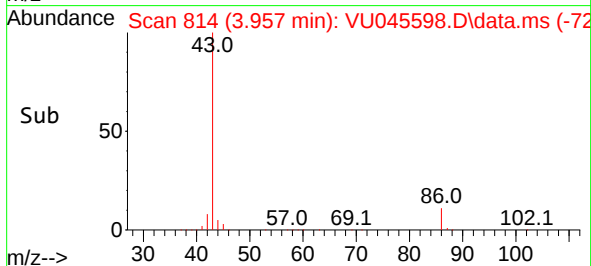
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MSD



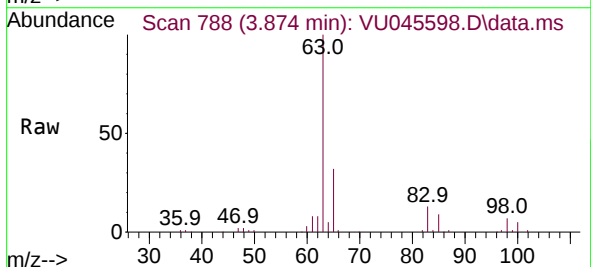
Tgt Ion: 43 Resp: 854902
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Manual Integrations
 APPROVED

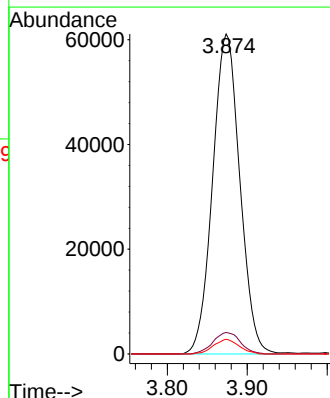
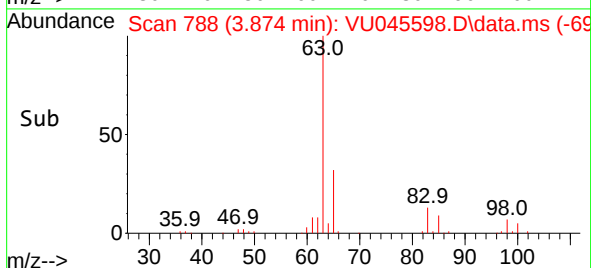
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021

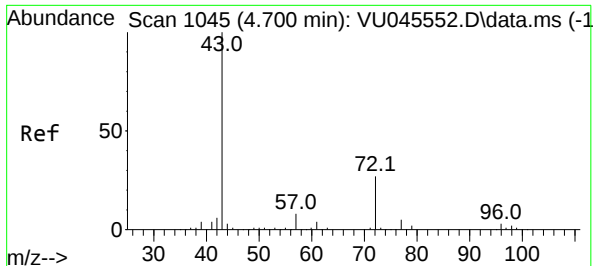


#24
 1,1-Dichloroethane
 Concen: 6509.520 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045598.D
 Acq: 06 Nov 2021 07:05



Tgt Ion: 63 Resp: 144387
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 31373.672 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 43 Resp: 32012

Ion Ratio Lower Upper

43 100

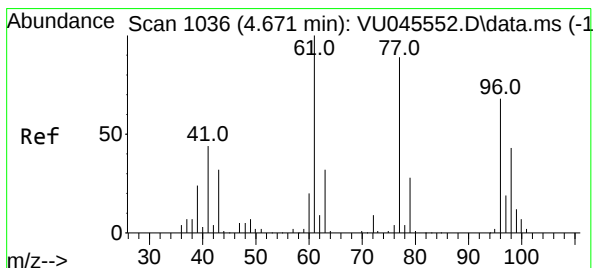
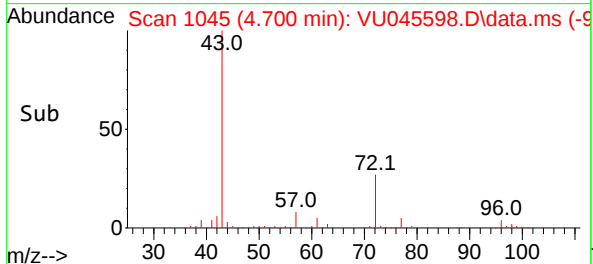
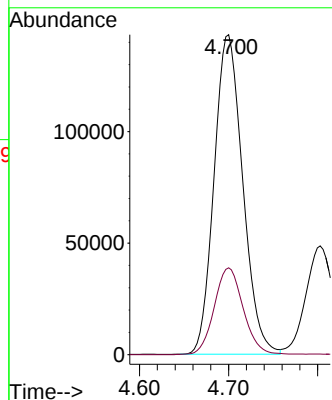
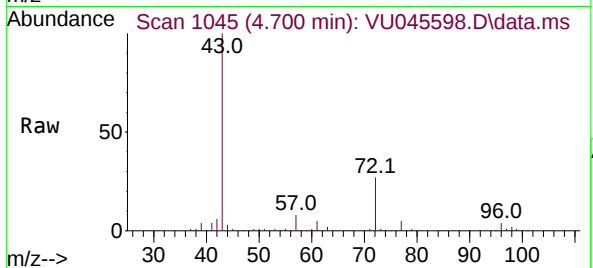
72 27.1 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#26

2,2-Dichloropropane

Concen: 5062.333 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045598.D

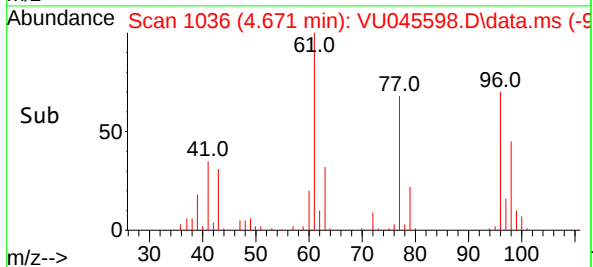
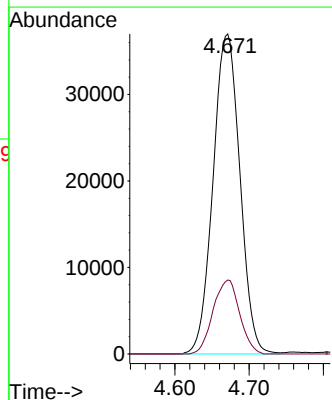
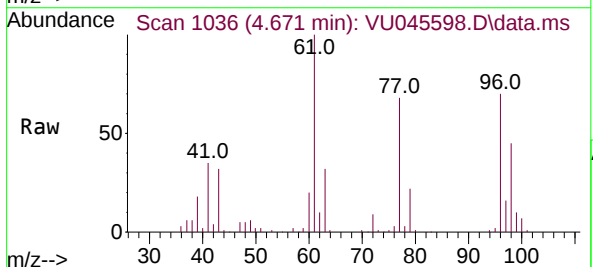
Acq: 06 Nov 2021 07:05

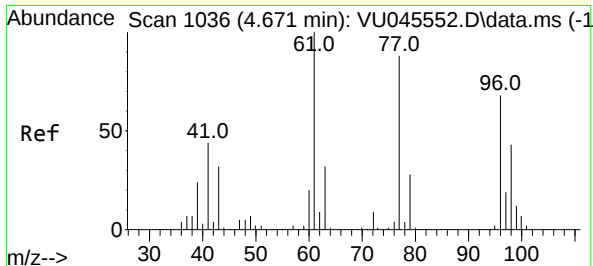
Tgt Ion: 77 Resp: 93047

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 6547.674 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 96 Resp: 8494

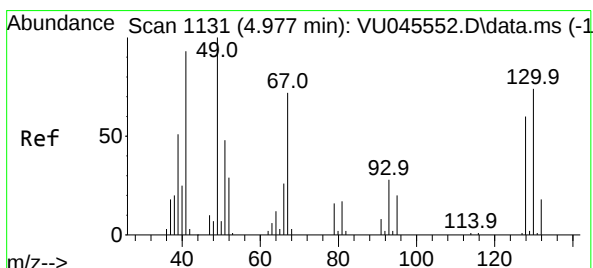
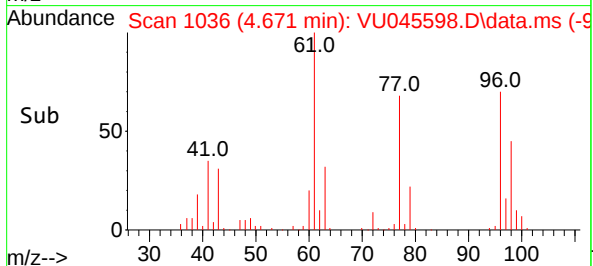
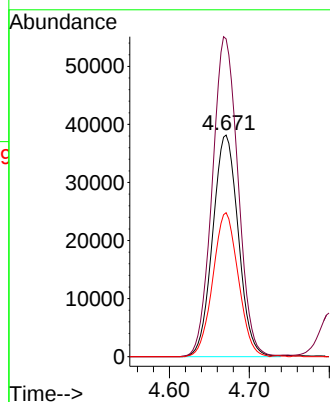
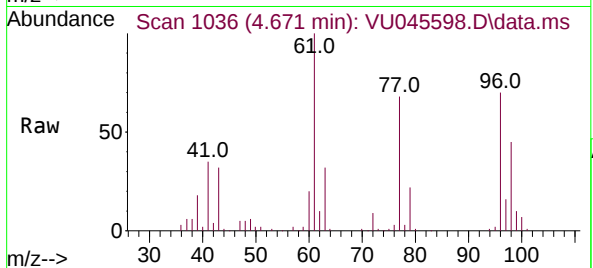
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	299.2
98	64.4	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#28

Bromochloromethane

Concen: 6650.824 ug/l

RT: 4.976 min Scan# 1131

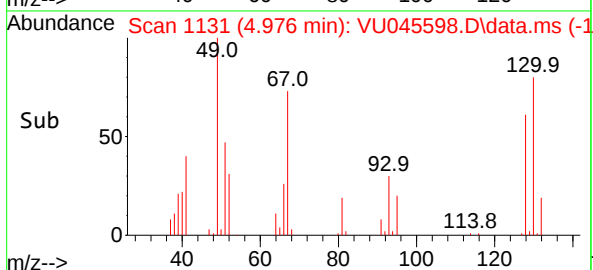
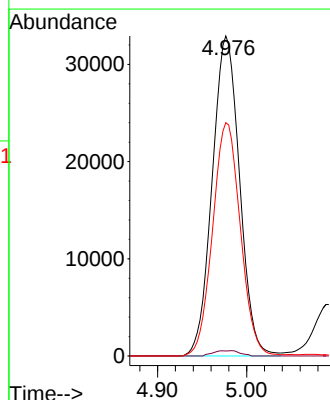
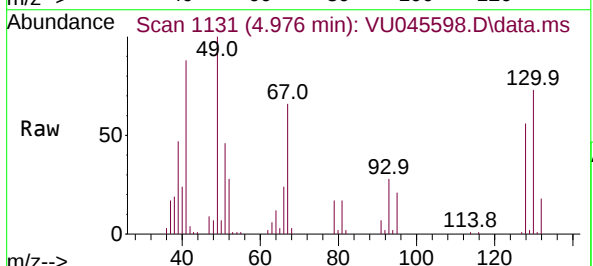
Delta R.T. -0.000 min

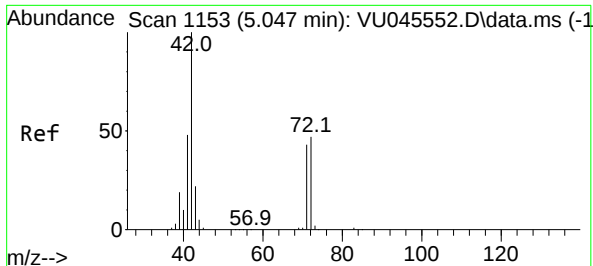
Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion: 49 Resp: 70330

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.4
130	73.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 32812.202 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 42 Resp: 204792

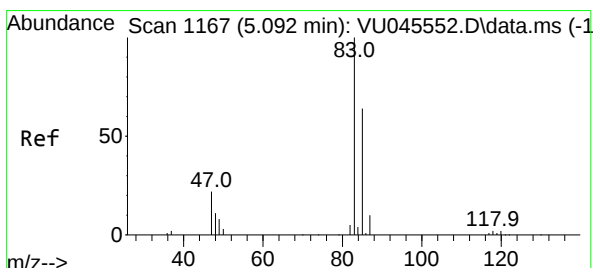
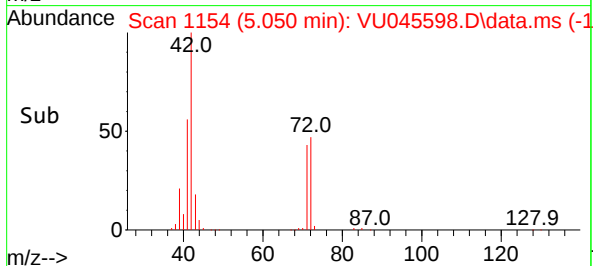
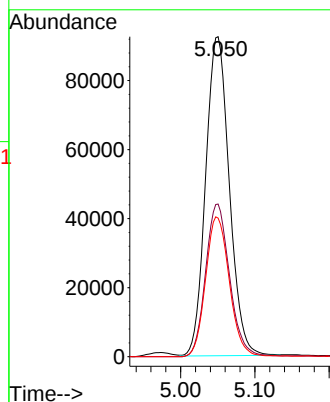
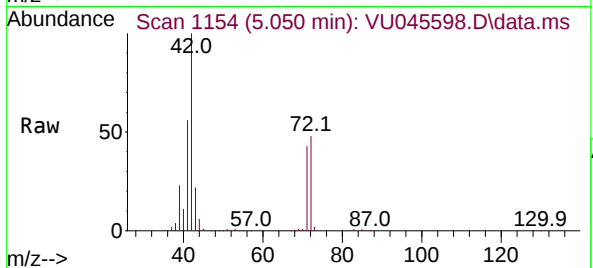
Ion	Ratio	Lower	Upper
42	100		
72	48.5	38.2	57.4
71	43.9	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#30

Chloroform

Concen: 6537.302 ug/l

RT: 5.092 min Scan# 1167

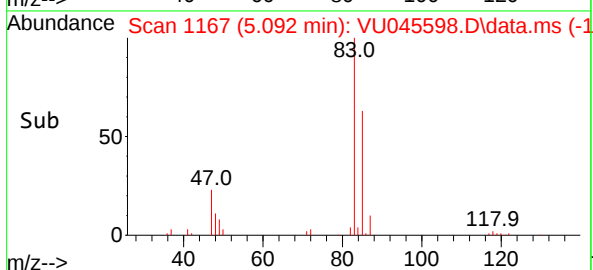
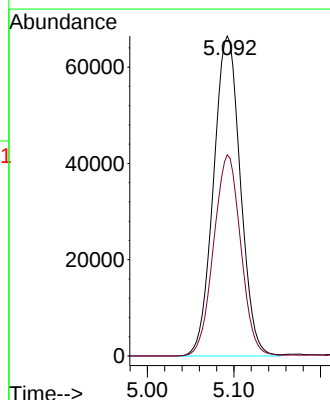
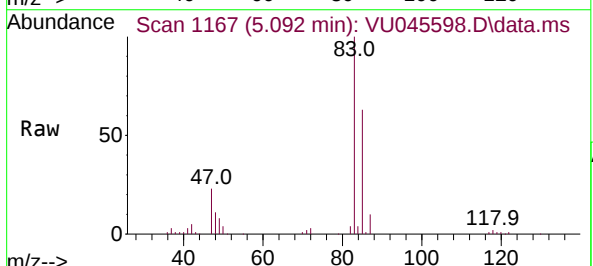
Delta R.T. -0.000 min

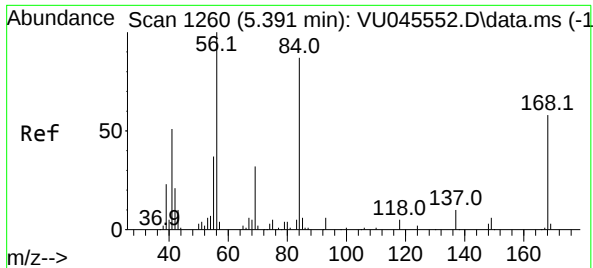
Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion: 83 Resp: 143408

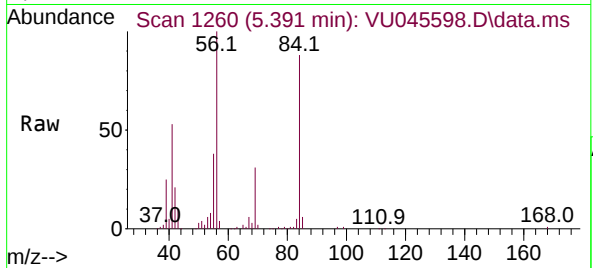
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0





#31
Cyclohexane
Concen: 5796.571 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

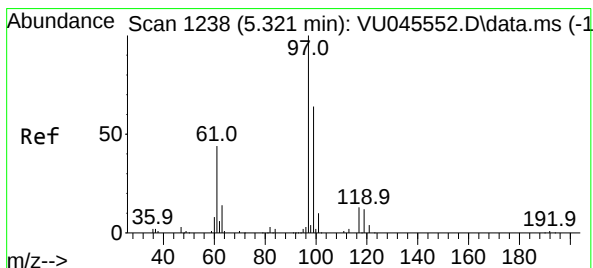
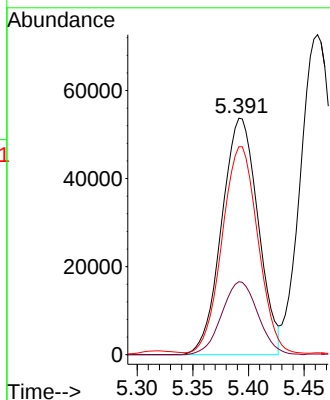
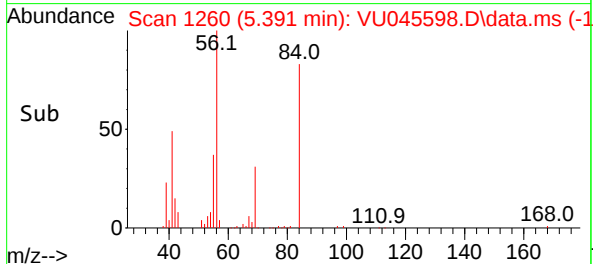
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



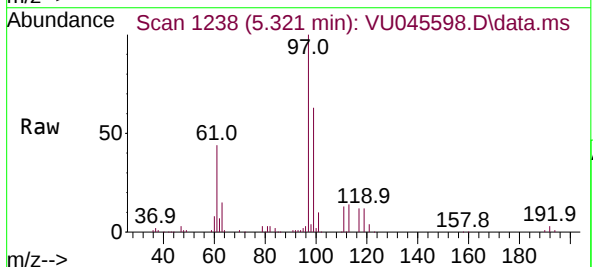
Tgt Ion: 56 Resp: 12223
Ion Ratio Lower Upper
56 100
69 30.8 26.4 39.6
84 86.9 68.4 102.6

Manual Integrations
APPROVED

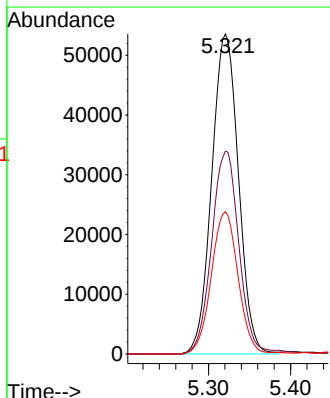
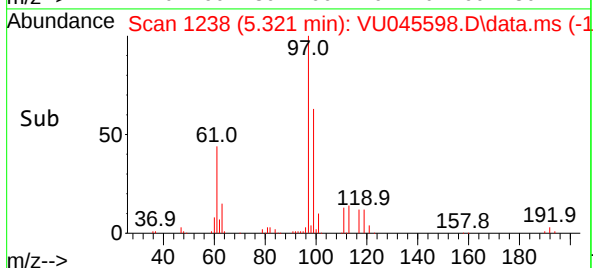
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

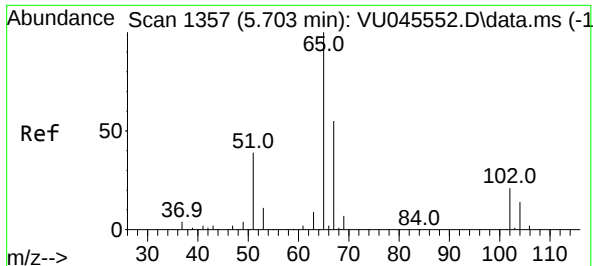


#32
1,1,1-Trichloroethane
Concen: 6493.403 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



Tgt Ion: 97 Resp: 121473
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 44.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 10497.737 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 65 Resp: 15171

Ion Ratio Lower Upper

65 100

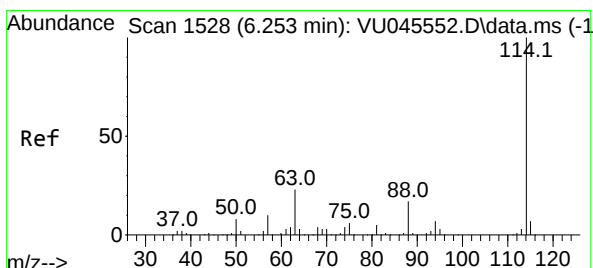
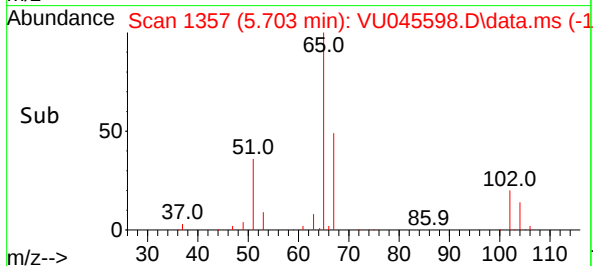
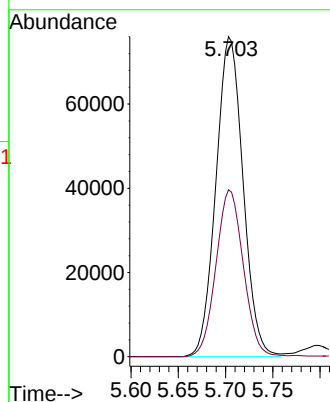
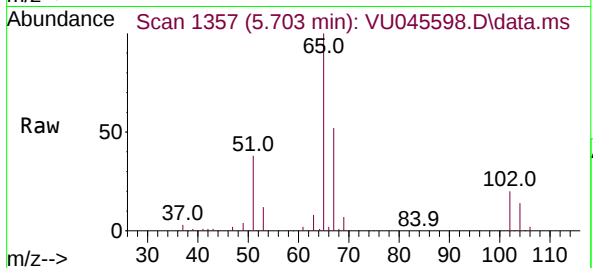
67 52.5 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

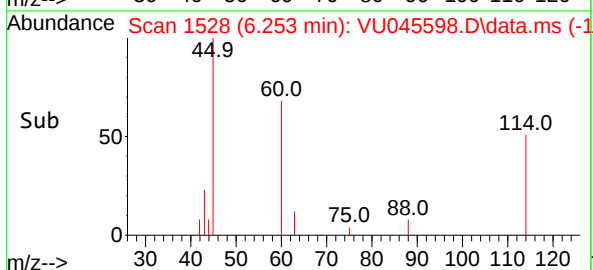
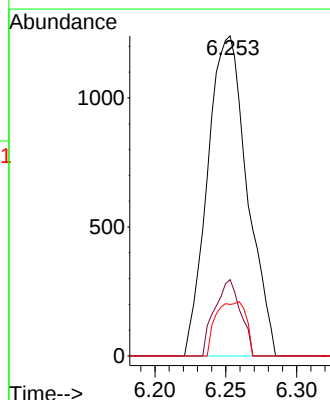
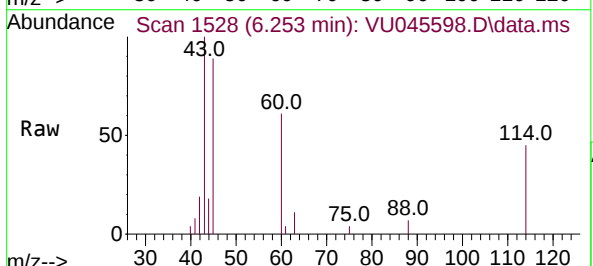
Tgt Ion:114 Resp: 2414

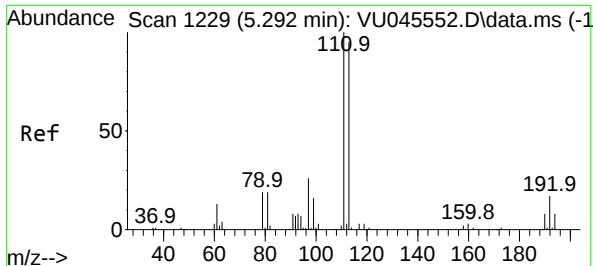
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.6

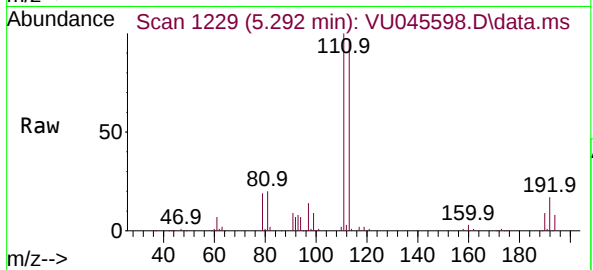
88 16.1 0.0 33.8





#35
Dibromofluoromethane
Concen: 7195.572 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

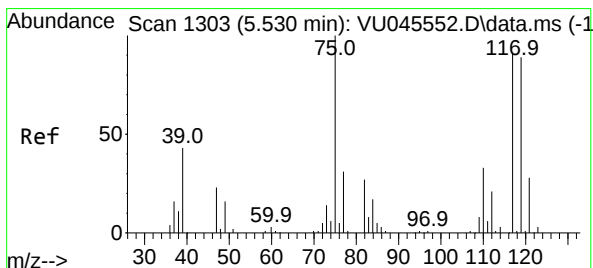
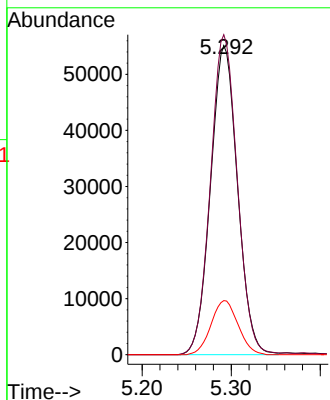
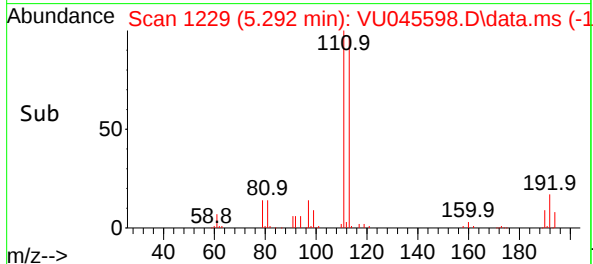
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



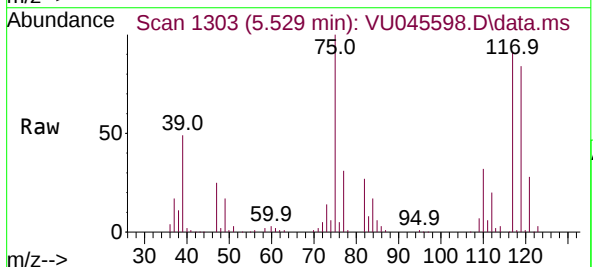
Tgt Ion: 113 Resp: 11597
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 17.5 14.8 22.2

Manual Integrations
APPROVED

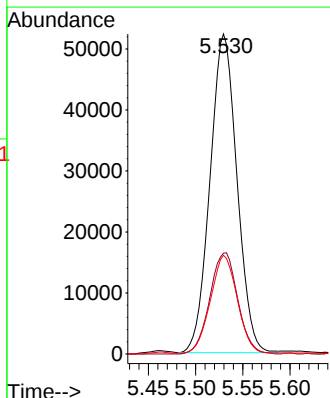
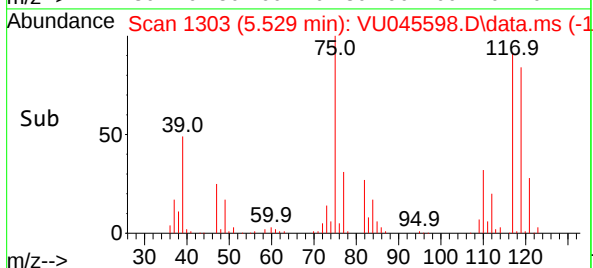
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

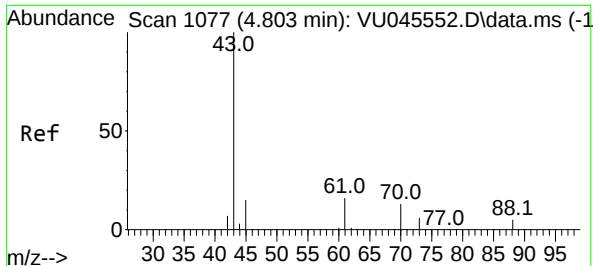


#36
1,1-Dichloropropene
Concen: 4402.613 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



Tgt Ion: 75 Resp: 103630
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.0
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 4013.867 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 43 Resp: 108530

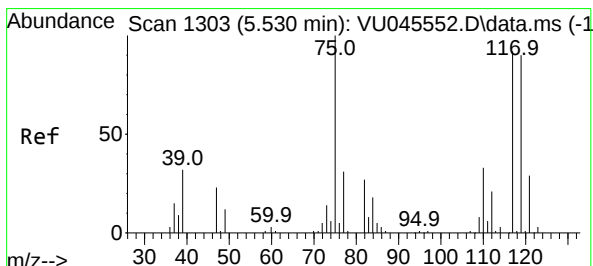
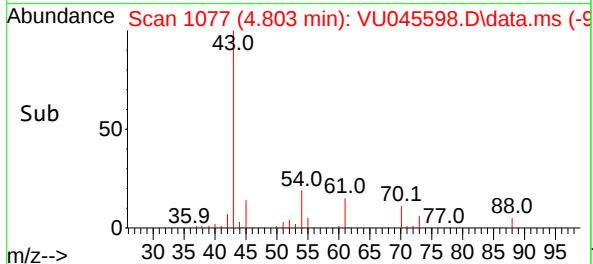
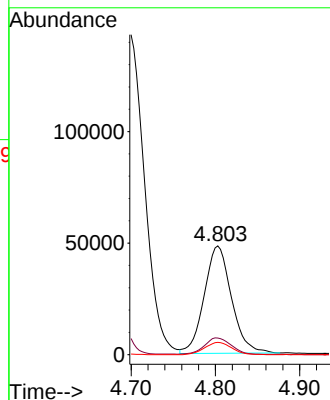
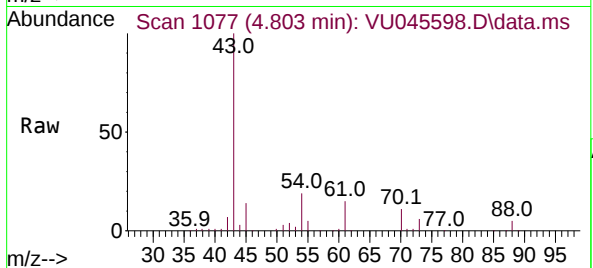
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	11.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#38

Carbon Tetrachloride

Concen: 4375.969 ug/l

RT: 5.529 min Scan# 1303

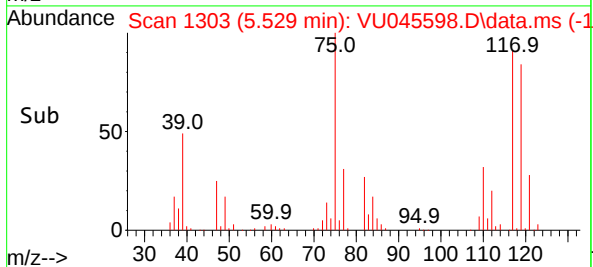
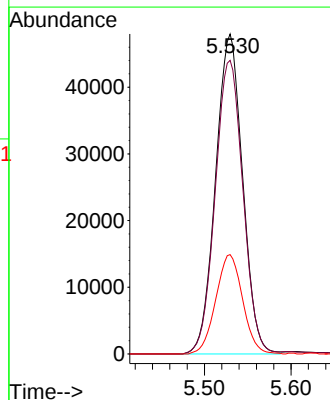
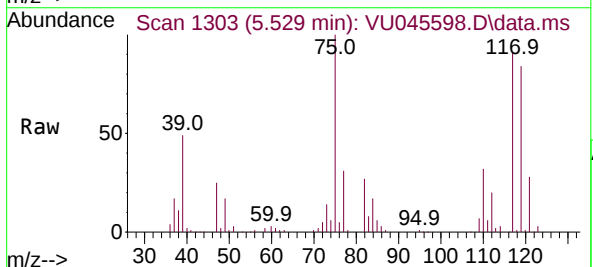
Delta R.T. -0.000 min

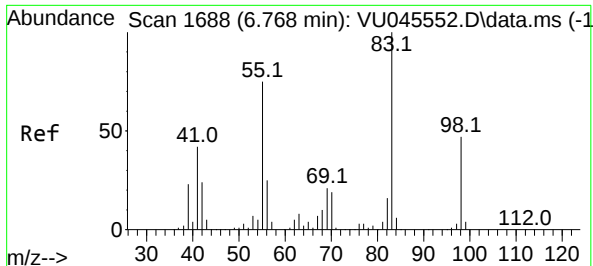
Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion: 117 Resp: 103844

Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.4	116.0
121	31.1	24.8	37.2





#39

Methylcyclohexane

Concen: 4221.792 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 83 Resp: 121912

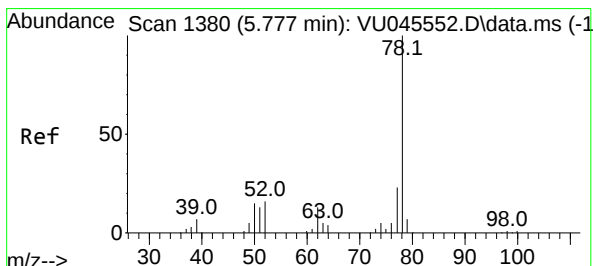
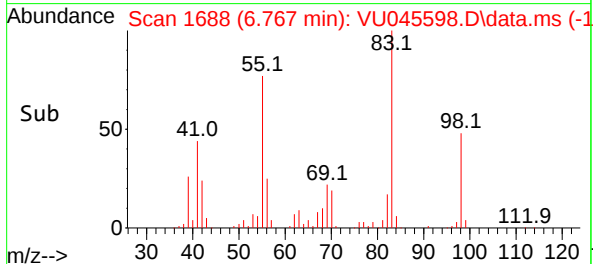
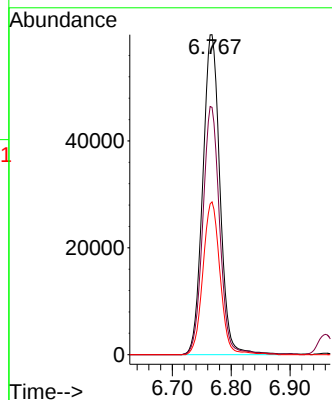
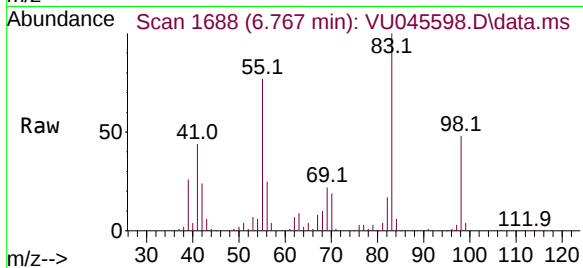
Ion	Ratio	Lower	Upper
83	100		
55	77.3	63.6	95.4
98	47.7	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#40

Benzene

Concen: 4372.750 ug/l

RT: 5.777 min Scan# 1380

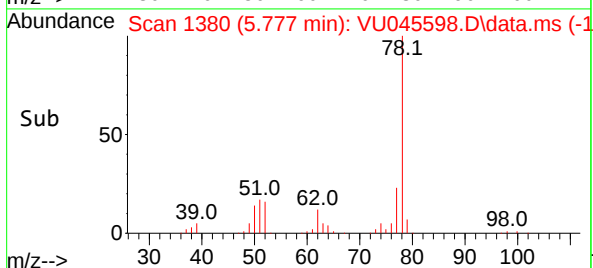
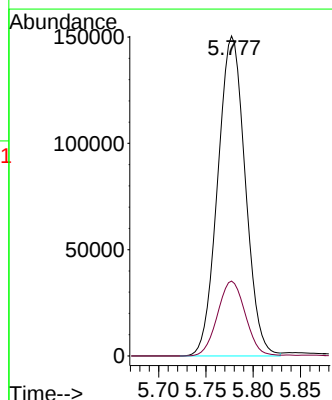
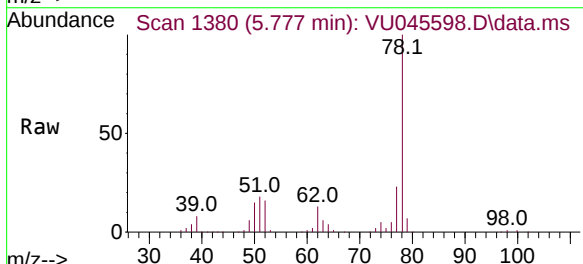
Delta R.T. -0.000 min

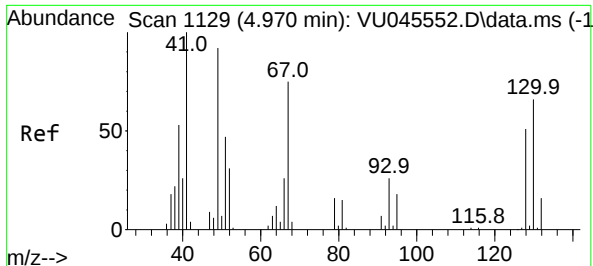
Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion: 78 Resp: 304730

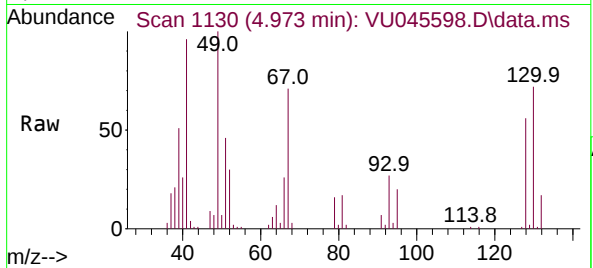
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





#41
Methacrylonitrile
Concen: 4710.468 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

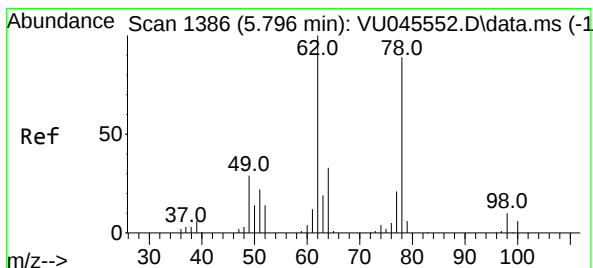
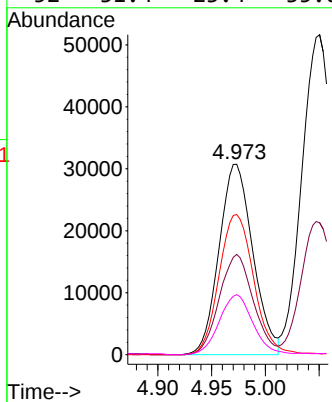
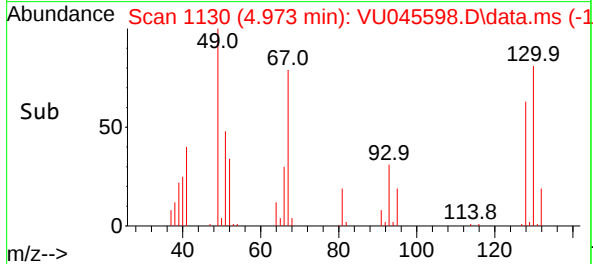
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 41 Resp: 67308
Ion Ratio Lower Upper
41 100
39 52.9 43.4 65.0
67 75.5 61.0 91.4
52 31.4 23.4 35.0

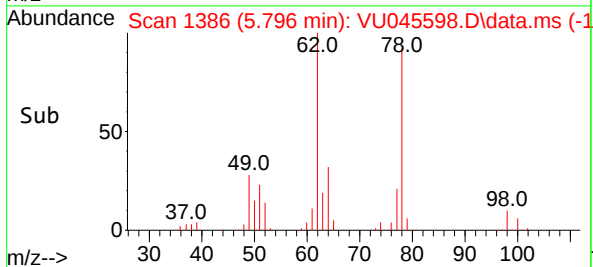
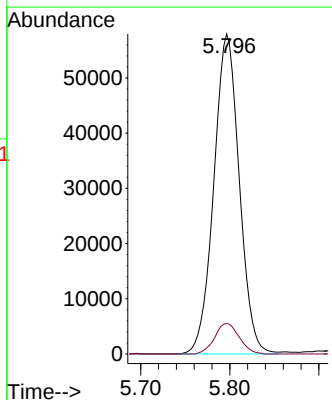
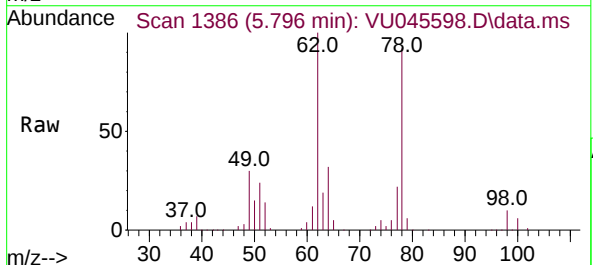
Manual Integrations
APPROVED

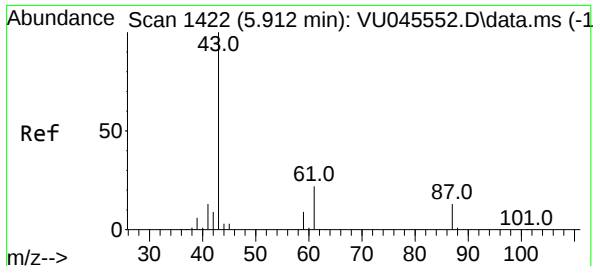
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#42
1,2-Dichloroethane
Concen: 4572.608 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Tgt Ion: 62 Resp: 115102
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43

Isopropyl Acetate

Concen: 4272.370 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 43 Resp: 176692

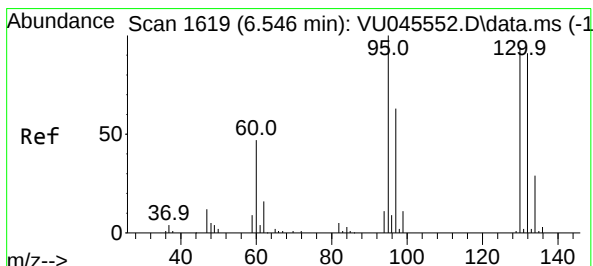
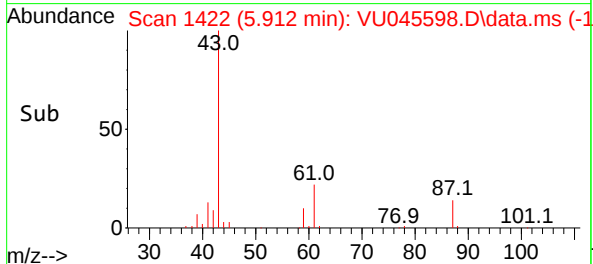
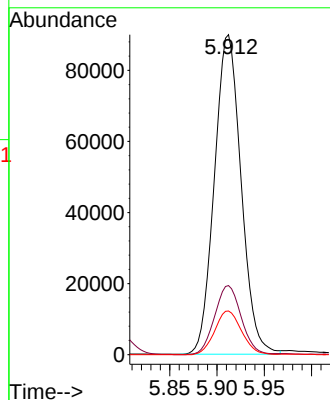
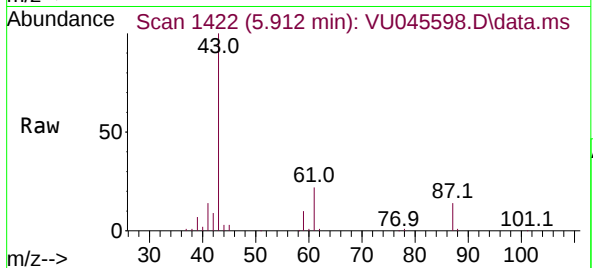
Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.9	25.3
87	13.8	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#44

Trichloroethene

Concen: 4422.697 ug/l

RT: 6.546 min Scan# 1619

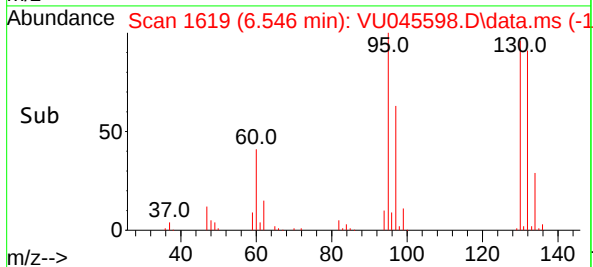
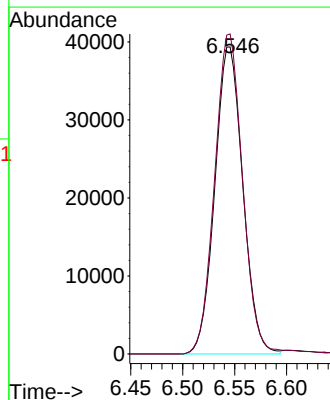
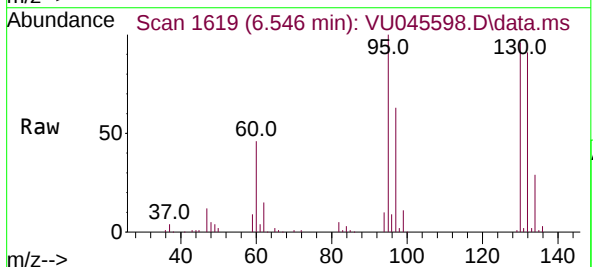
Delta R.T. -0.000 min

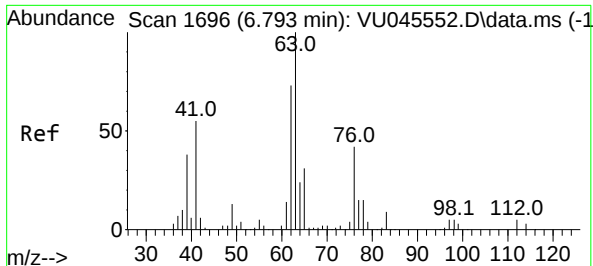
Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion:130 Resp: 73776

Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	211.4





#45

1,2-Dichloropropane

Concen: 4591.149 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 63 Resp: 8465

Ion Ratio Lower Upper

63 100

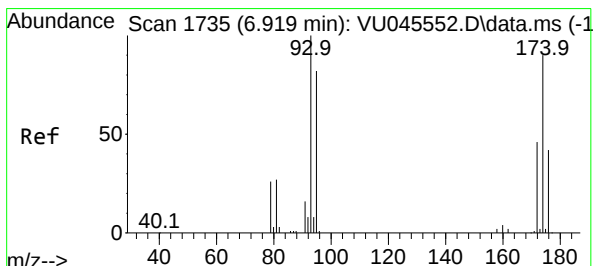
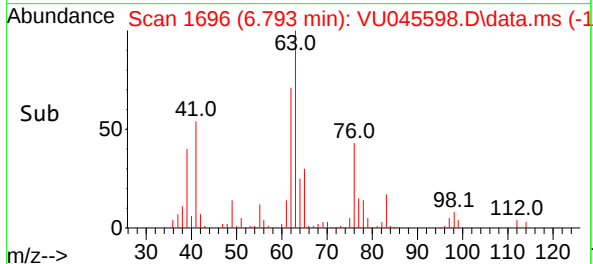
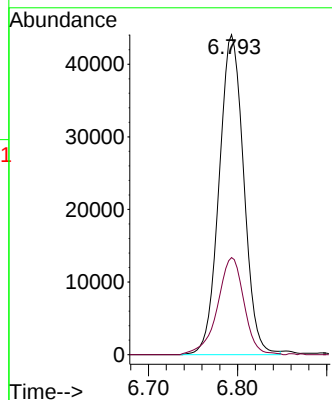
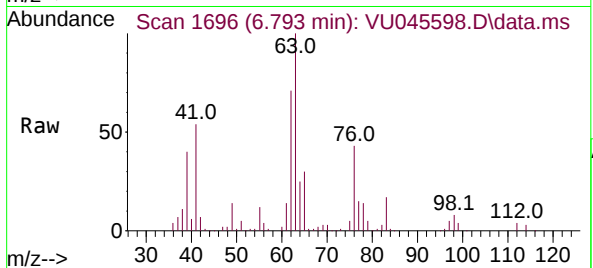
65 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#46

Dibromomethane

Concen: 4537.685 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

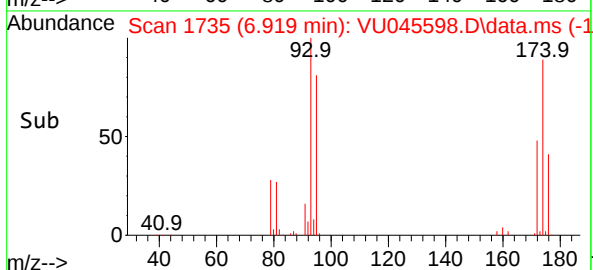
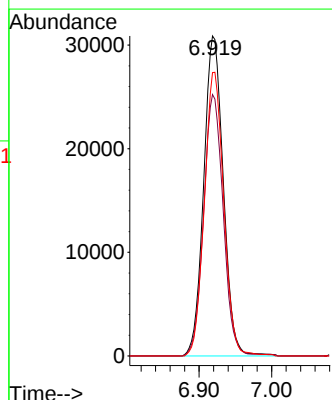
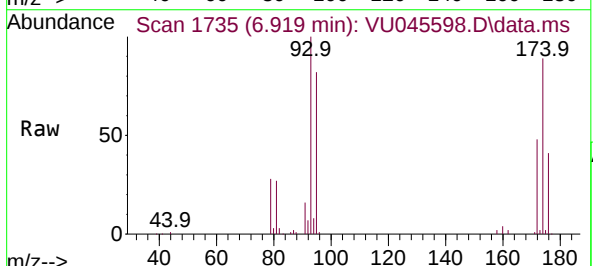
Tgt Ion: 93 Resp: 57976

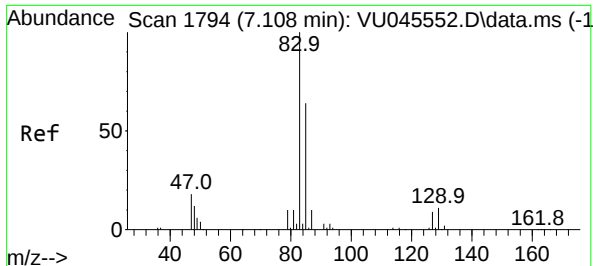
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.2

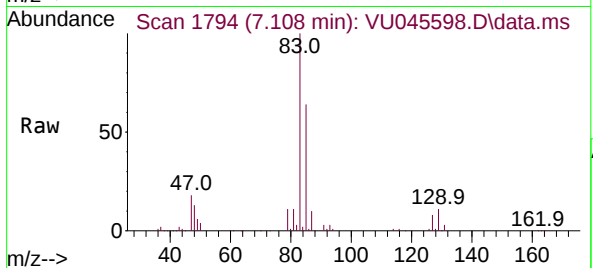
174 87.8 71.0 106.6





#47
Bromodichloromethane
Concen: 4639.722 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

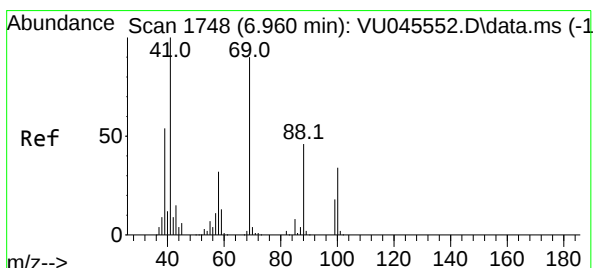
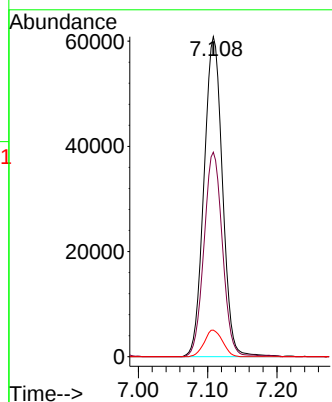
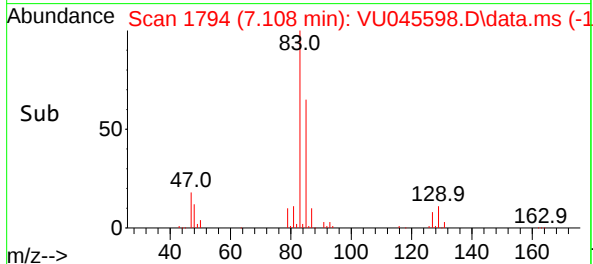
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 83 Resp: 112479
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.3 6.2 9.2

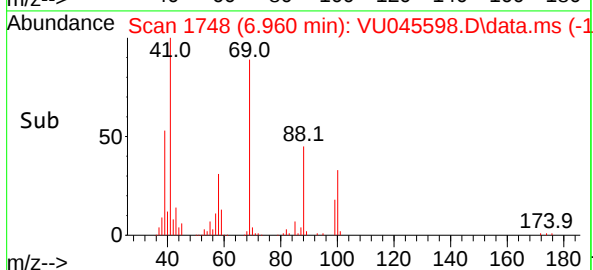
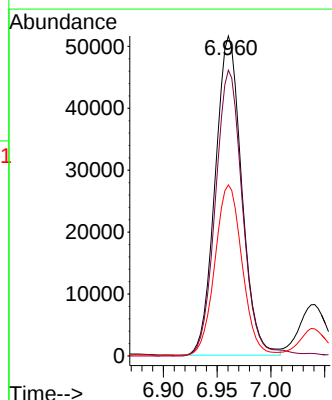
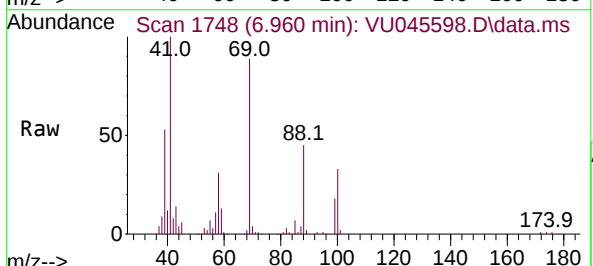
Manual Integrations
APPROVED

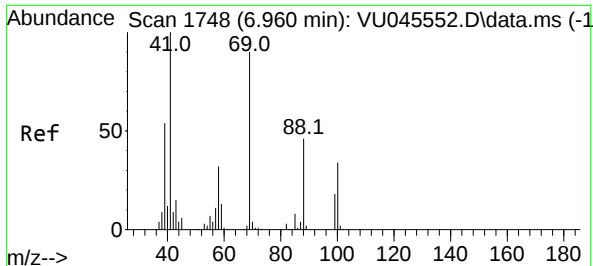
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#48
Methyl methacrylate
Concen: 4653.883 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Tgt Ion: 41 Resp: 88588
Ion Ratio Lower Upper
41 100
69 91.5 70.2 105.2
39 55.3 43.9 65.9





#49

1,4-Dioxane

Concen: 88150.985 ug/l

RT: 6.960 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

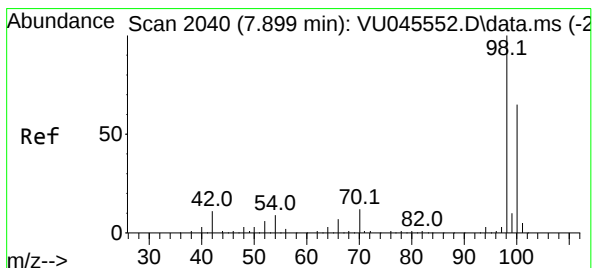
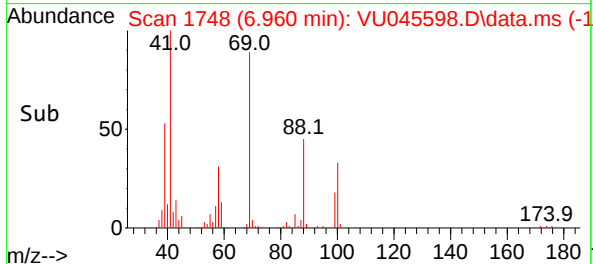
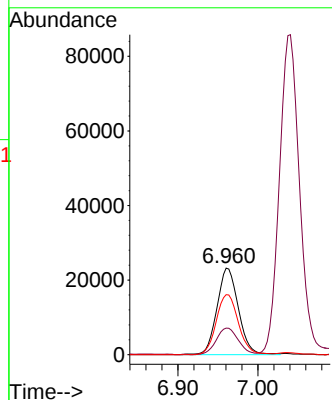
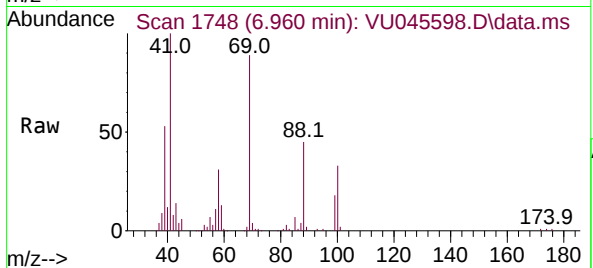
Tgt Ion: 88 Resp: 43152
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 71.6 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#50

Toluene-d8

Concen: 7361.178 ug/l

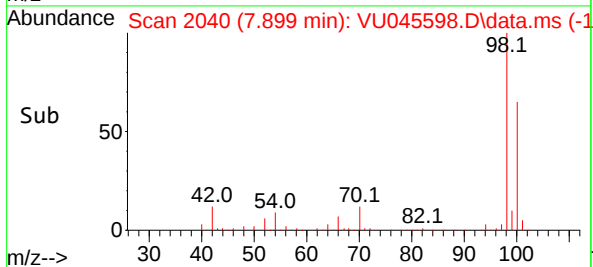
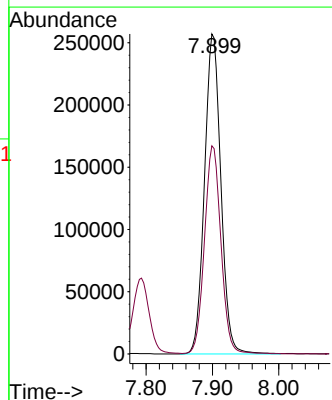
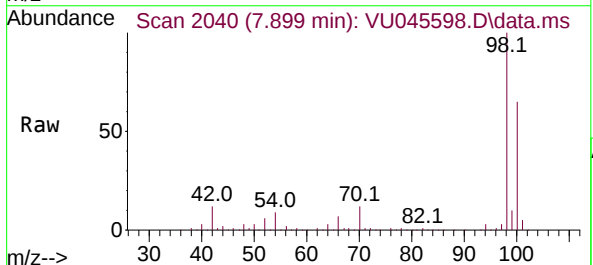
RT: 7.899 min Scan# 2040

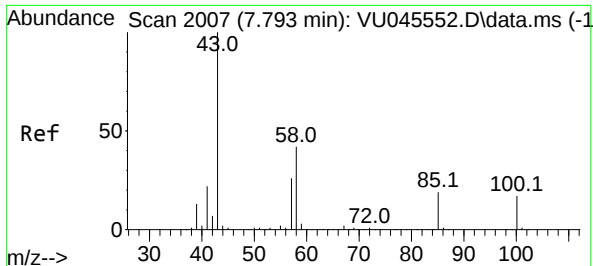
Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Tgt Ion: 98 Resp: 441162
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 23433.310 ug/l

RT: 7.790 min Scan# 2007

Delta R.T. -0.003 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 43 Resp: 63929

Ion Ratio Lower Upper

43 100

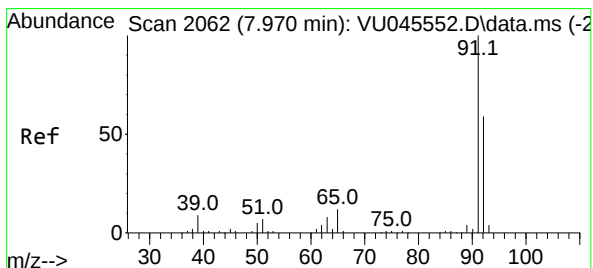
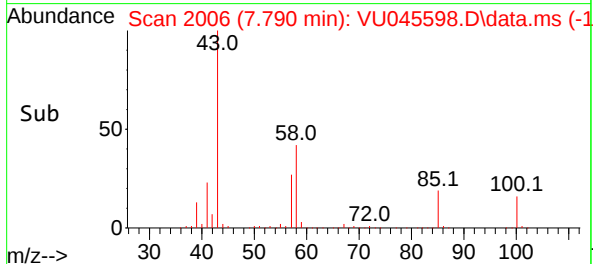
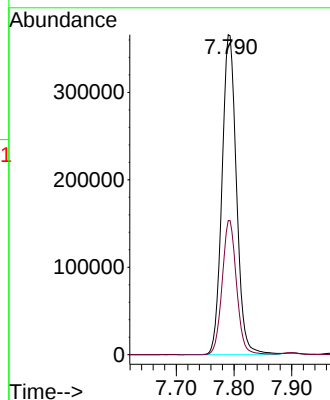
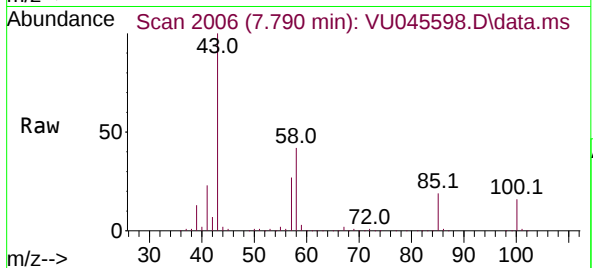
58 41.5 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#52

Toluene

Concen: 4590.598 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU045598.D

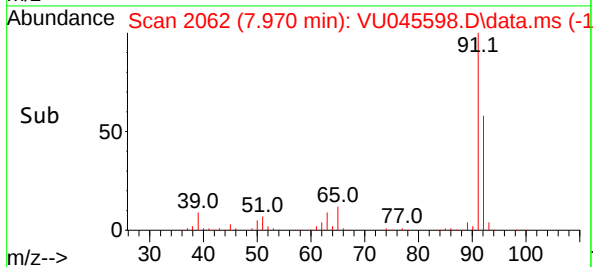
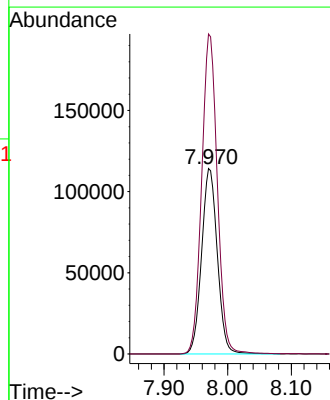
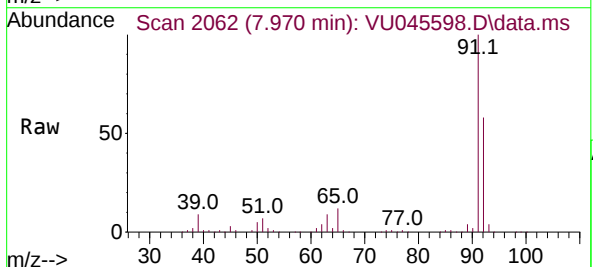
Acq: 06 Nov 2021 07:05

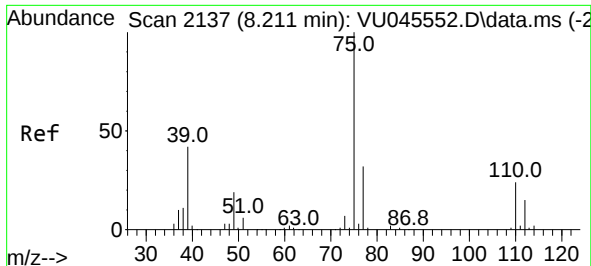
Tgt Ion: 92 Resp: 195858

Ion Ratio Lower Upper

92 100

91 171.8 135.6 203.4





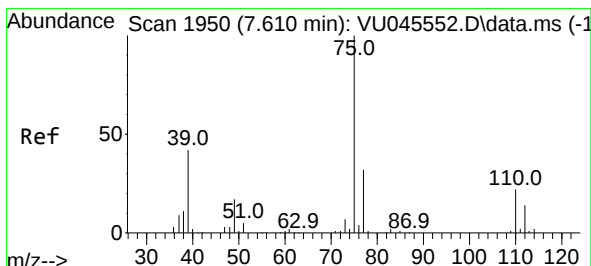
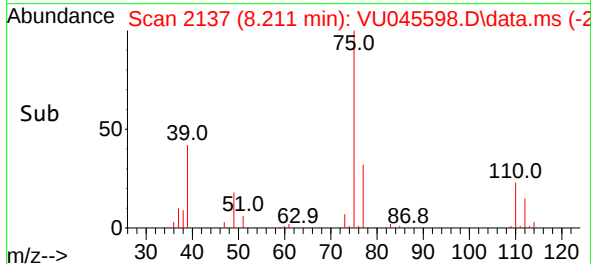
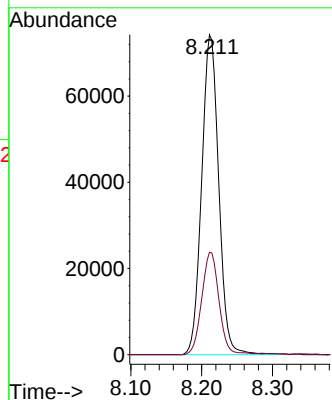
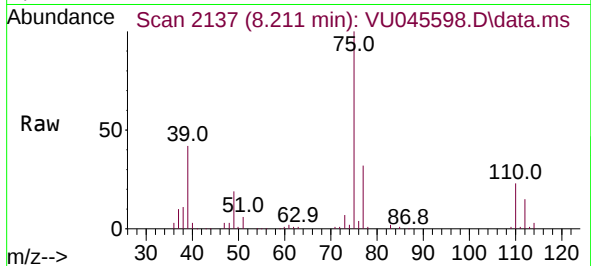
#53
t-1,3-Dichloropropene
Concen: 4455.156 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD

Tgt Ion: 75 Resp: 12412
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8

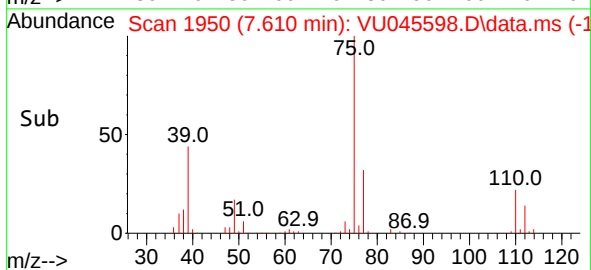
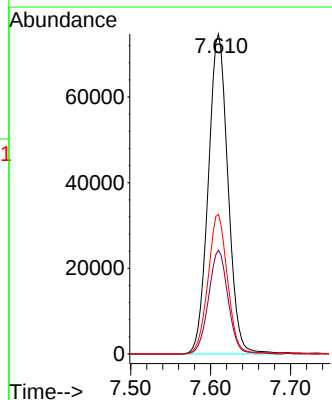
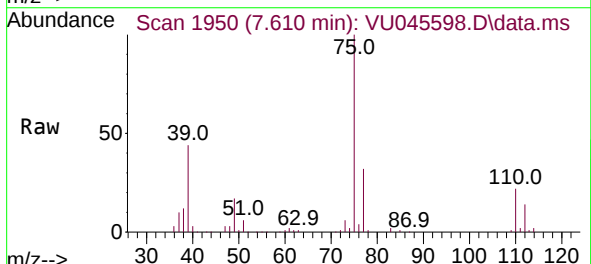
Manual Integrations
APPROVED

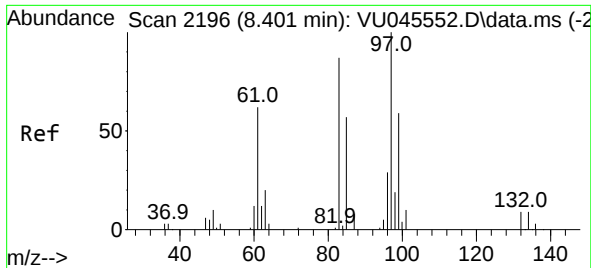
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#54
cis-1,3-Dichloropropene
Concen: 4327.167 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

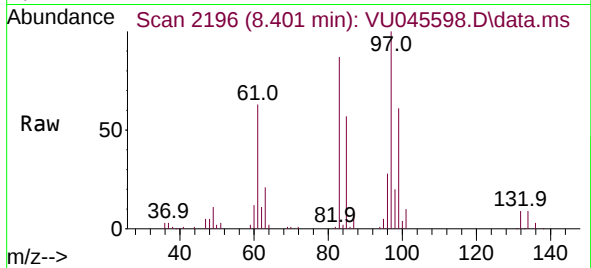
Tgt Ion: 75 Resp: 128054
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 43.6 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 4648.830 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

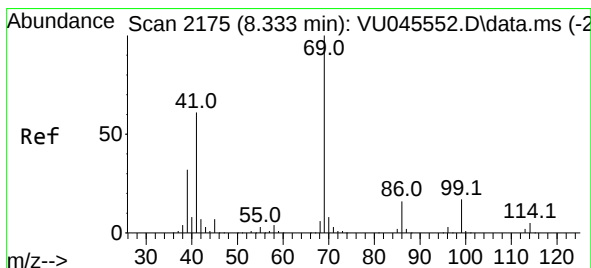
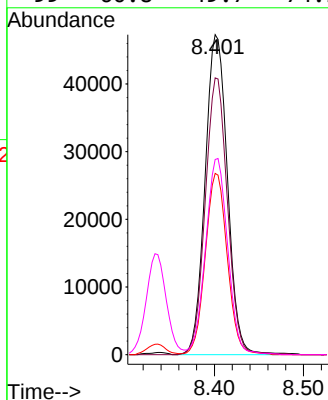
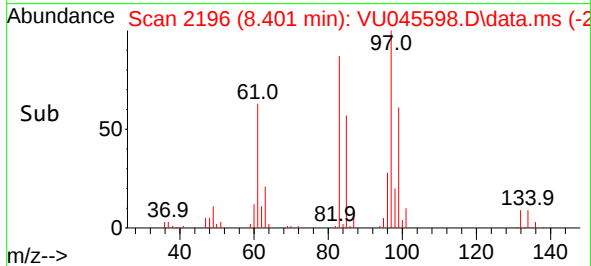
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



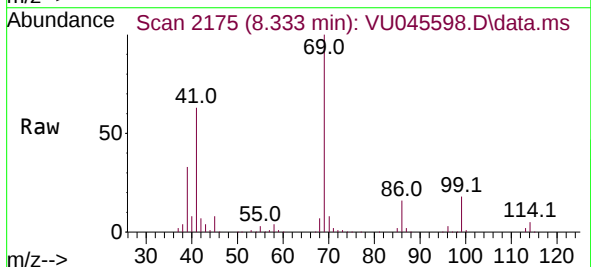
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.3	105.5
85	56.7	45.5	68.3
99	60.8	49.7	74.5

Manual Integrations
APPROVED

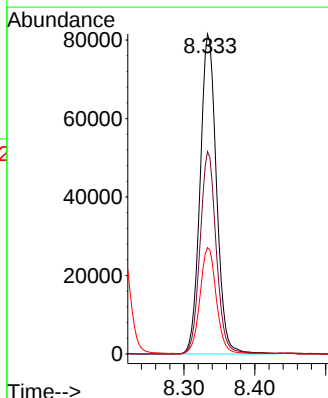
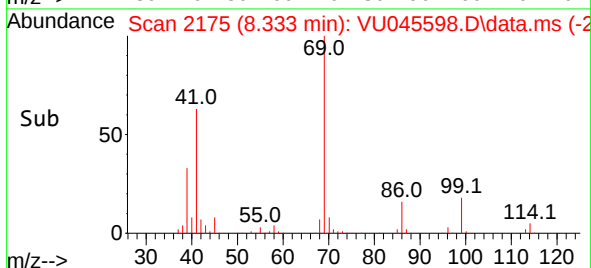
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

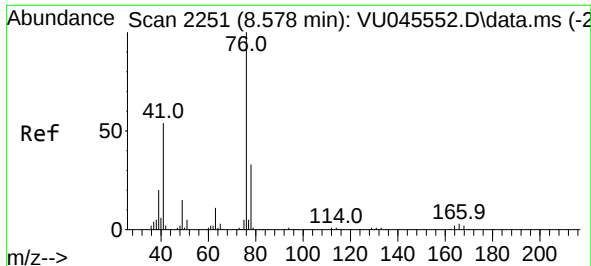


#56
Ethyl methacrylate
Concen: 3931.378 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.6	51.0	76.4
39	33.3	26.6	39.8





#57

1,3-Dichloropropane

Concen: 4537.419 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. -0.000 min

Lab File: VU045598.D

Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD

Tgt Ion: 76 Resp: 144508

Ion Ratio Lower Upper

76 100

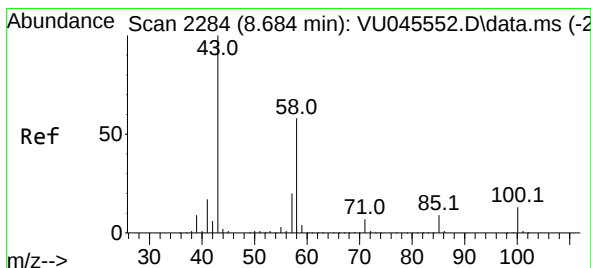
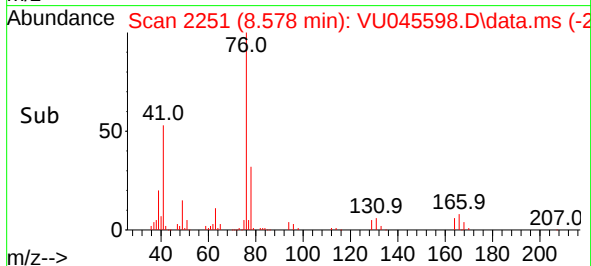
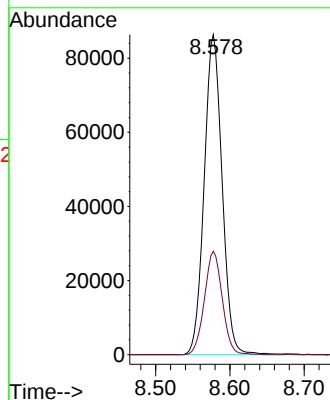
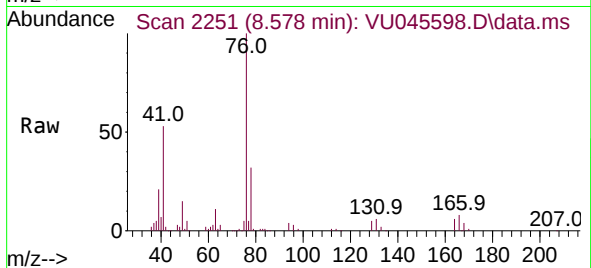
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#59

2-Hexanone

Concen: 20215.173 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU045598.D

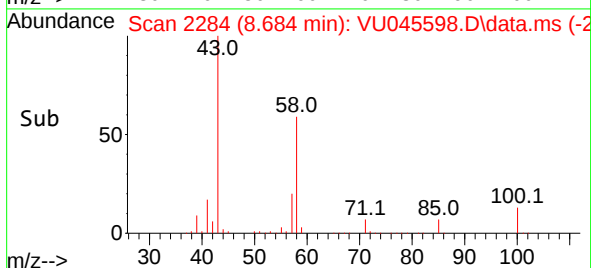
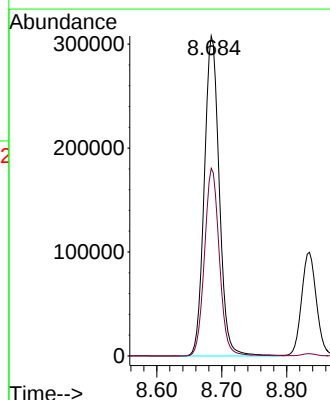
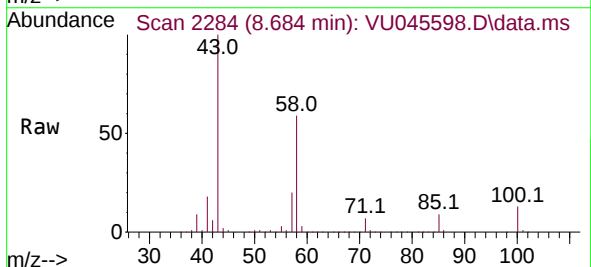
Acq: 06 Nov 2021 07:05

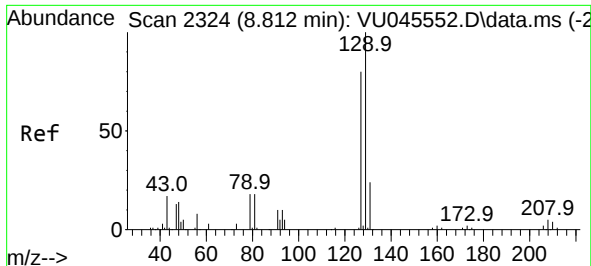
Tgt Ion: 43 Resp: 494604

Ion Ratio Lower Upper

43 100

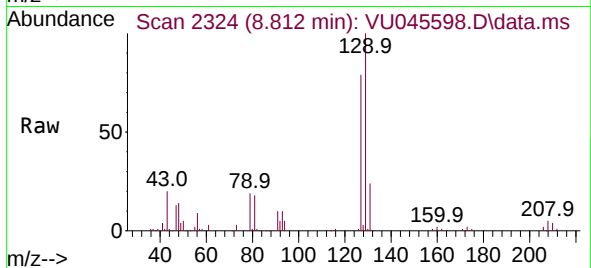
58 58.3 29.5 88.6





#60
Dibromochloromethane
Concen: 4592.356 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

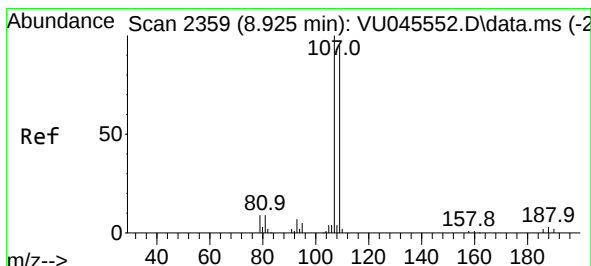
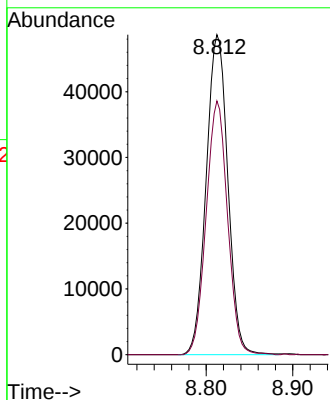
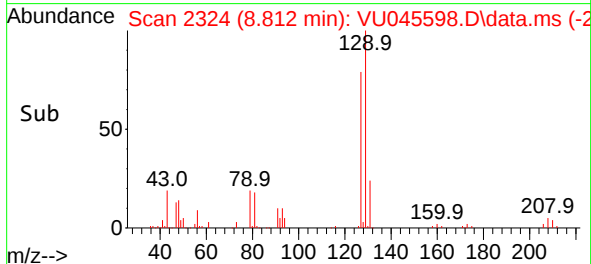
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:129 Resp: 8455
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.3

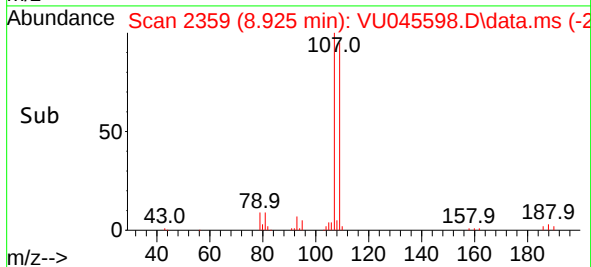
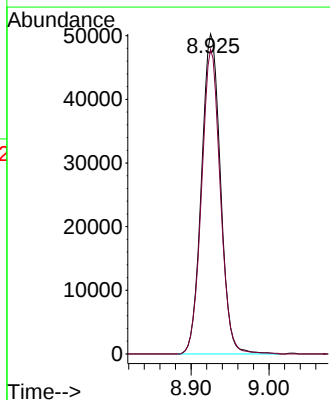
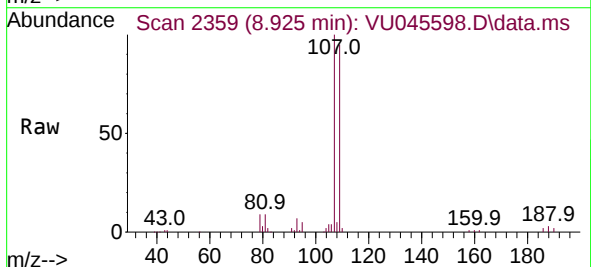
Manual Integrations
APPROVED

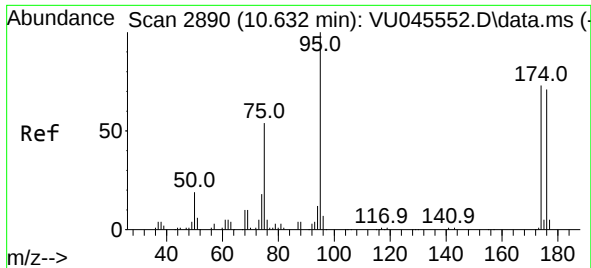
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#61
1,2-Dibromoethane
Concen: 4475.874 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

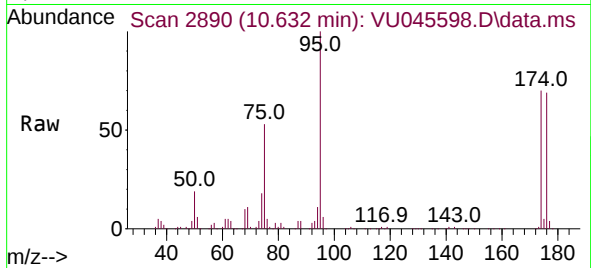
Tgt Ion:107 Resp: 84884
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.8





#62
4-Bromofluorobenzene
Concen: 7236.763 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

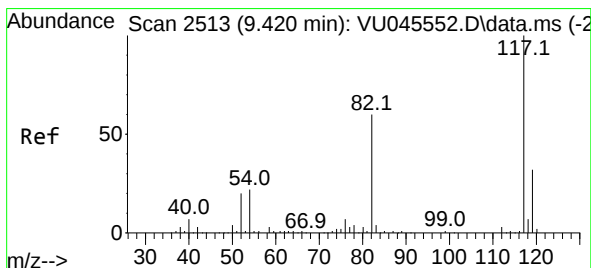
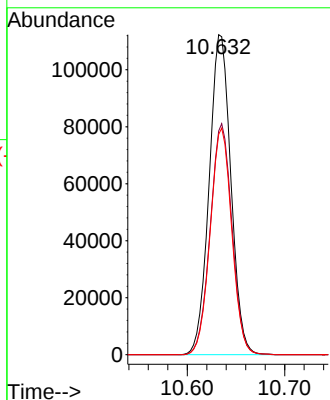
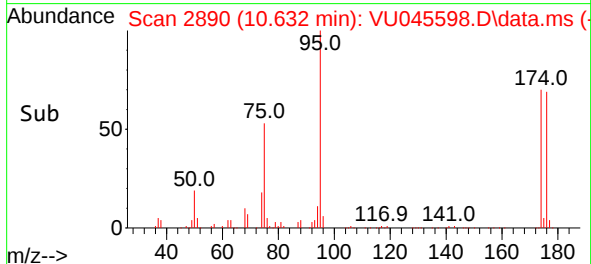
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion: 95 Resp: 173914
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.8
176 70.3 0.0 138.2

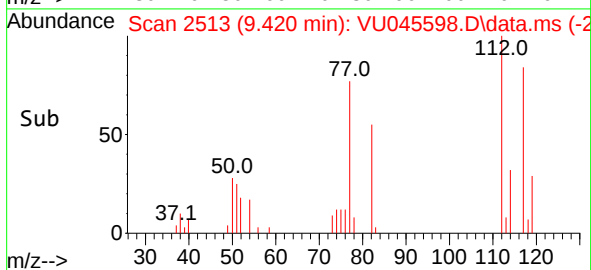
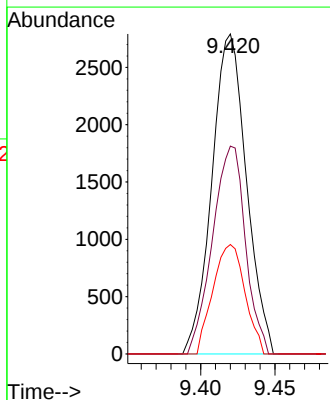
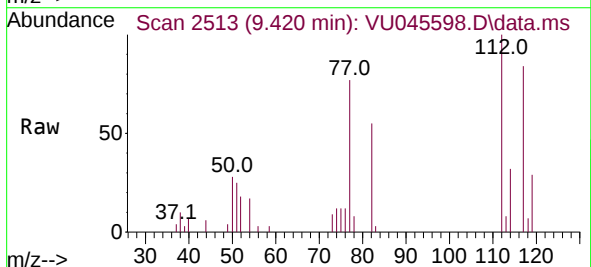
Manual Integrations
APPROVED

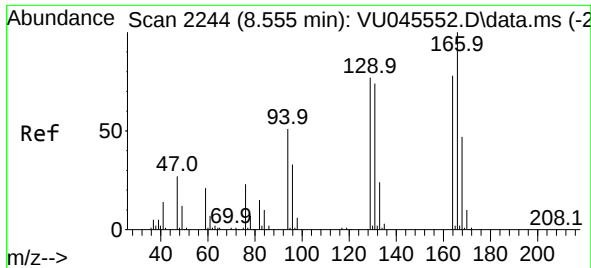
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

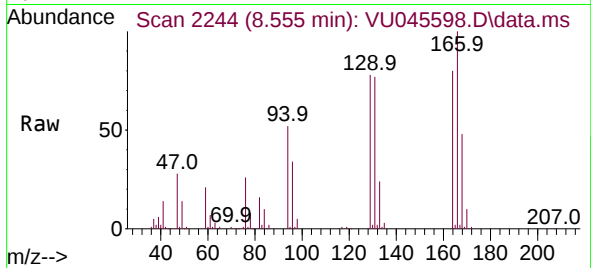
Tgt Ion:117 Resp: 4520
Ion Ratio Lower Upper
117 100
82 64.9 47.8 71.8
119 34.2 25.8 38.8





#64
Tetrachloroethene
Concen: 2213.450 ug/l
RT: 8.555 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

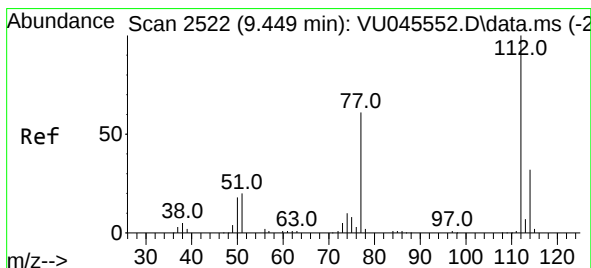
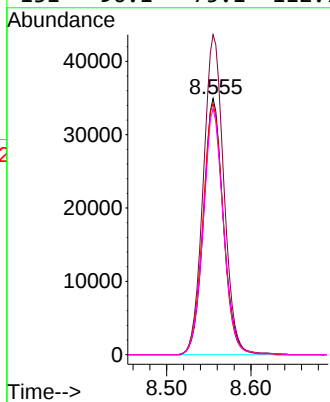
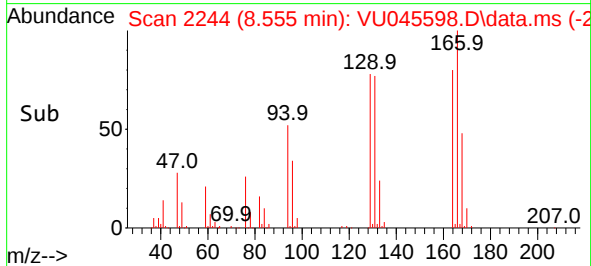
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:164 Resp: 5742
Ion Ratio Lower Upper
164 100
166 124.9 102.2 153.4
129 98.0 78.2 117.4
131 96.1 75.1 112.7

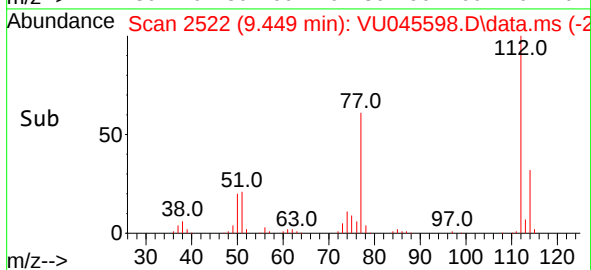
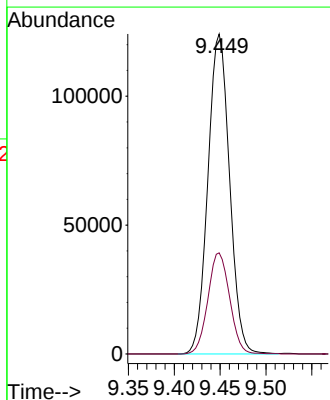
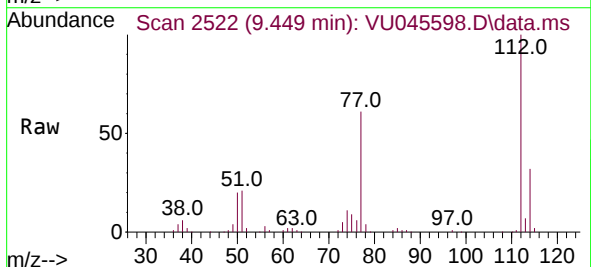
Manual Integrations
APPROVED

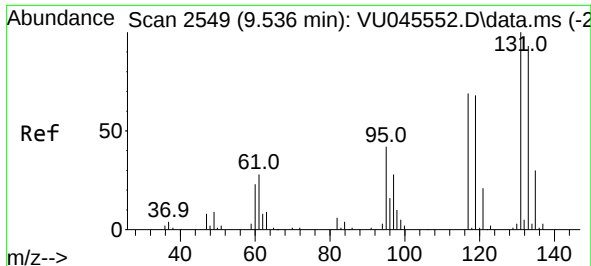
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#65
Chlorobenzene
Concen: 2298.667 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

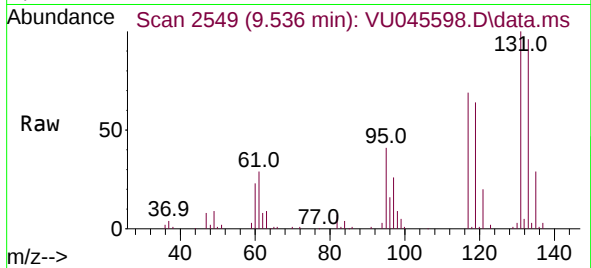
Tgt Ion:112 Resp: 204086
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 2378.176 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

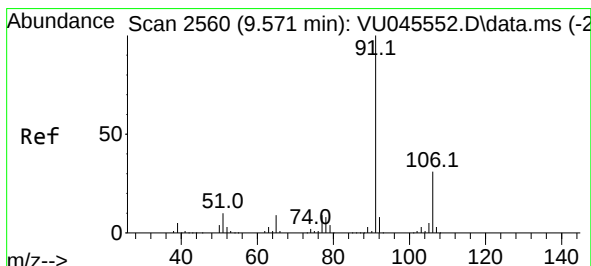
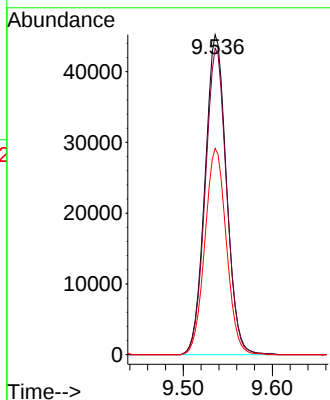
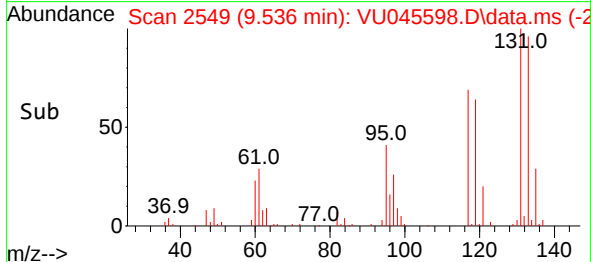
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:131 Resp: 75308
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.9 34.5 103.6

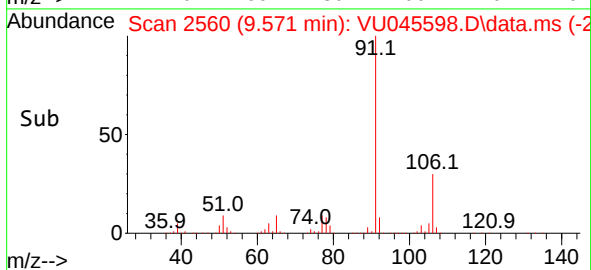
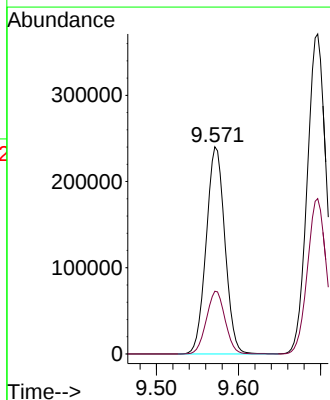
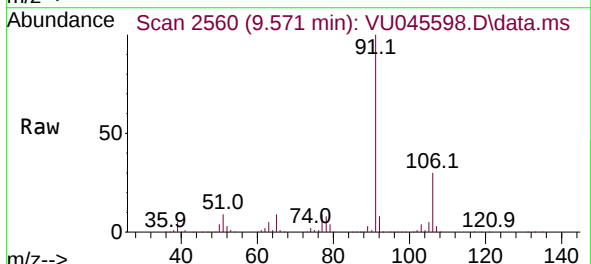
Manual Integrations
APPROVED

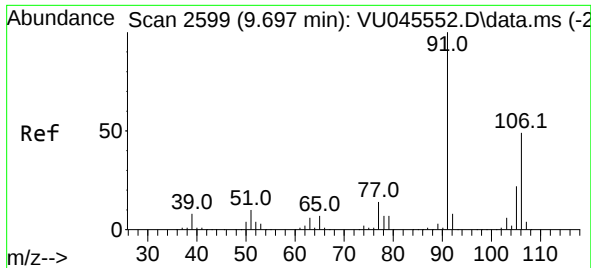
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#67
Ethyl Benzene
Concen: 2392.084 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

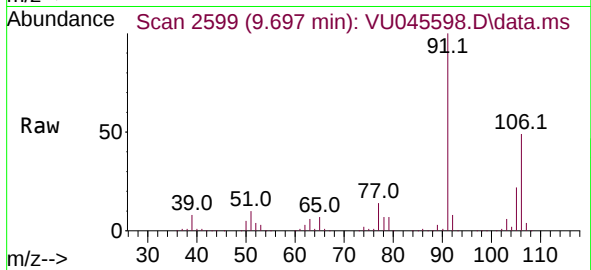
Tgt Ion: 91 Resp: 380333
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8





#68
m/p-Xylenes
Concen: 4852.650 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

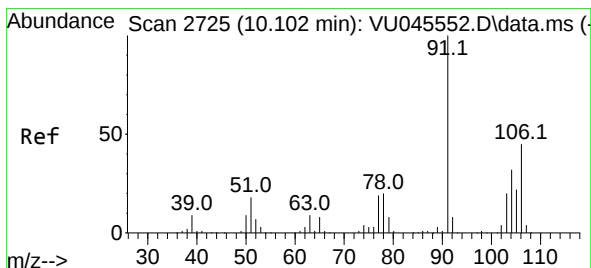
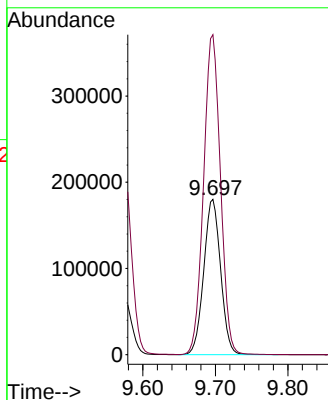
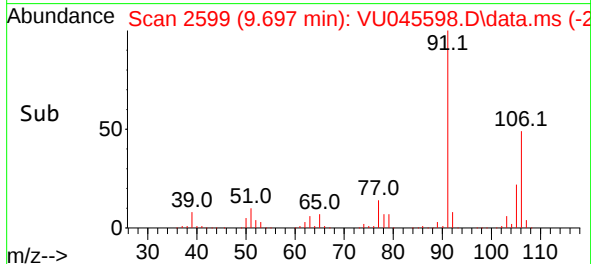
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



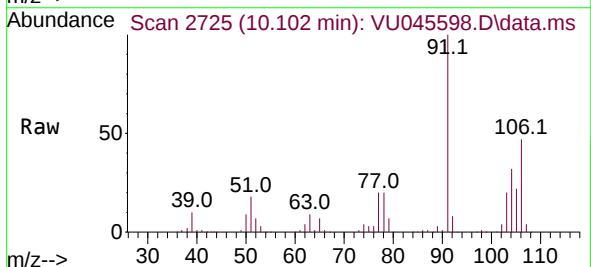
Tgt Ion:106 Resp: 290980
Ion Ratio Lower Upper
106 100
91 206.6 164.7 247.1

Manual Integrations
APPROVED

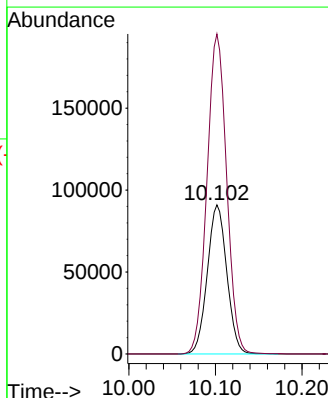
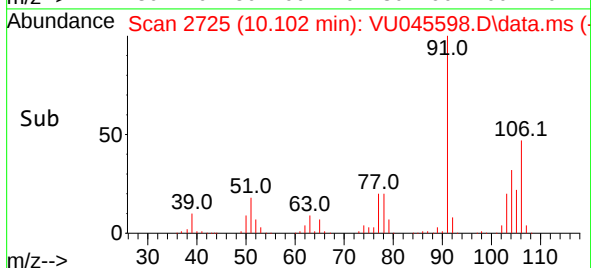
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

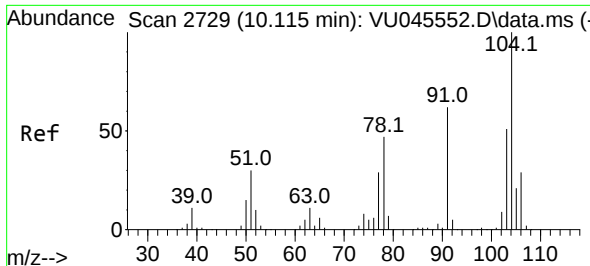


#69
o-Xylene
Concen: 2444.327 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



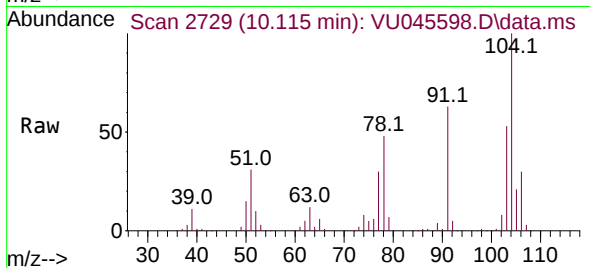
Tgt Ion:106 Resp: 142496
Ion Ratio Lower Upper
106 100
91 216.1 108.7 326.3





#70
Styrene
Concen: 2366.623 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

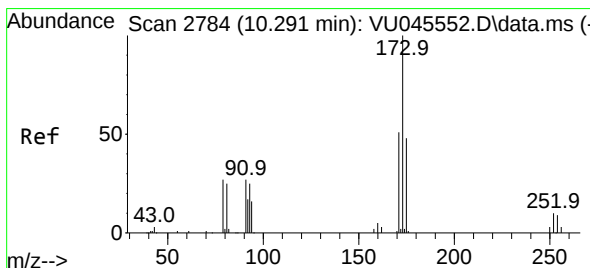
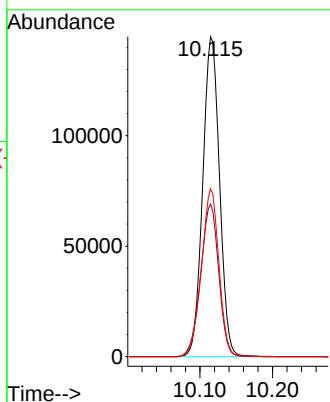
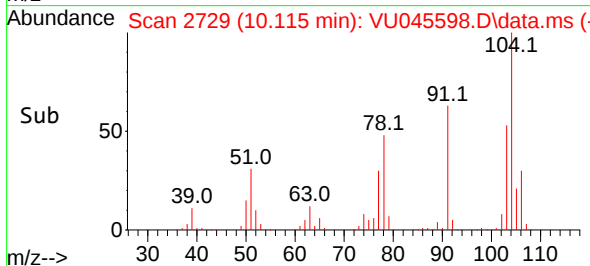
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:104 Resp: 233409
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.6
103 54.4 43.8 65.6

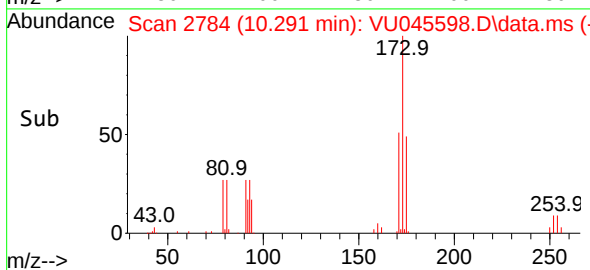
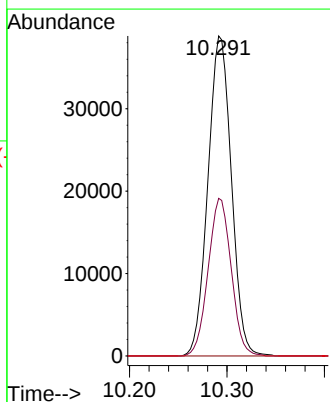
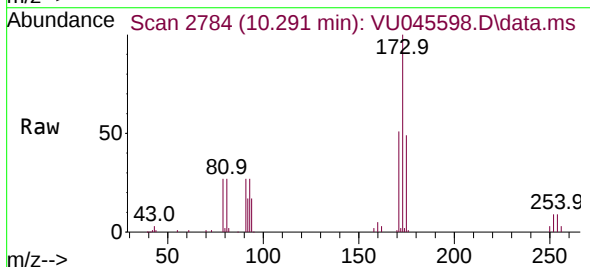
Manual Integrations
APPROVED

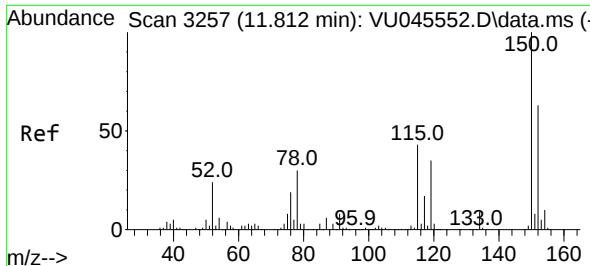
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#71
Bromoform
Concen: 2034.629 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

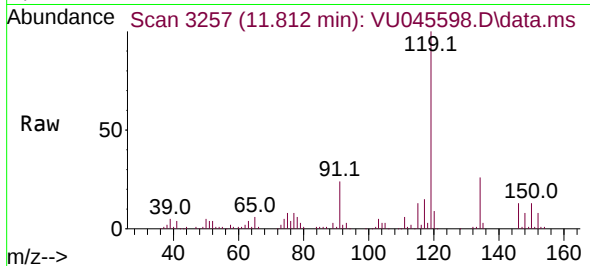
Tgt Ion:173 Resp: 64893
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

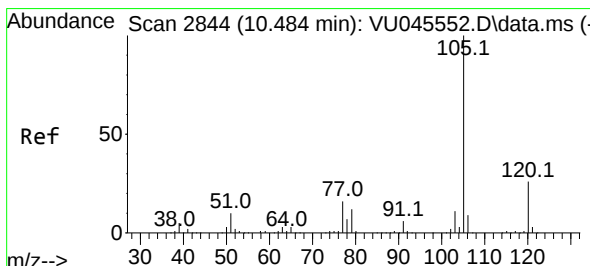
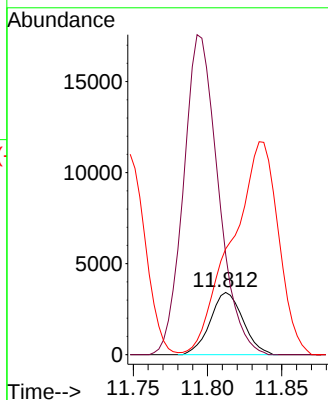
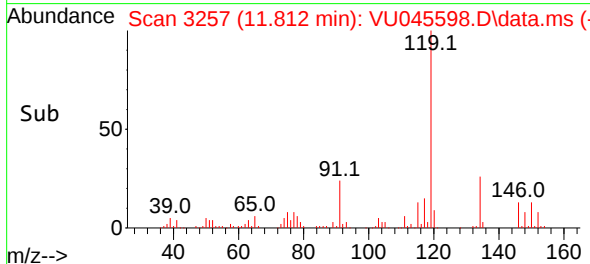
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



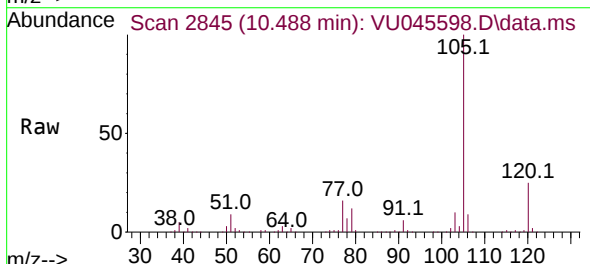
Tgt Ion:152 Resp: 525
Ion Ratio Lower Upper
152 100
115 544.6 42.7 128.1
150 0.0 0.0 346.8

Manual Integrations
APPROVED

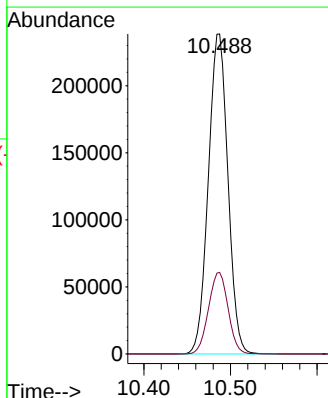
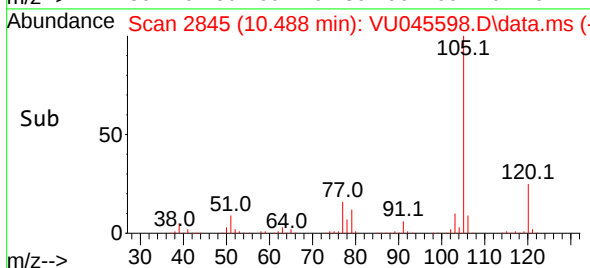
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

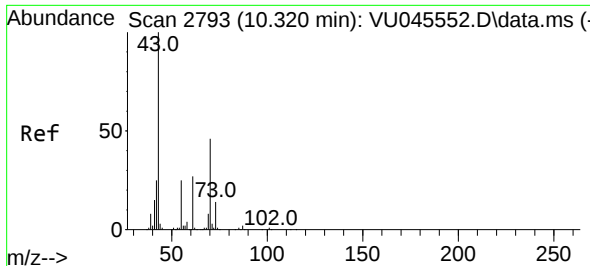


#73
Isopropylbenzene
Concen: 1090.460 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



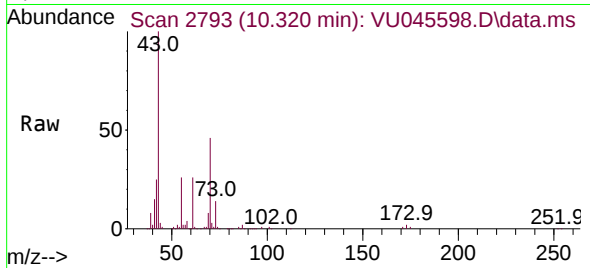
Tgt Ion:105 Resp: 374275
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6





#74
N-amy1 acetate
Concen: 1012.911 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

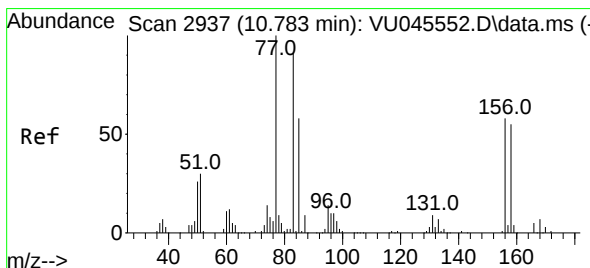
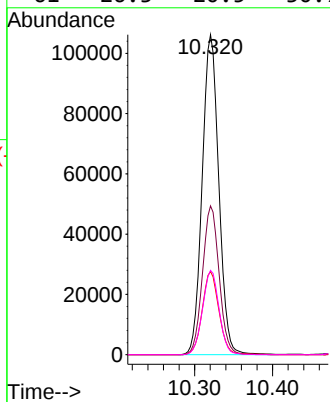
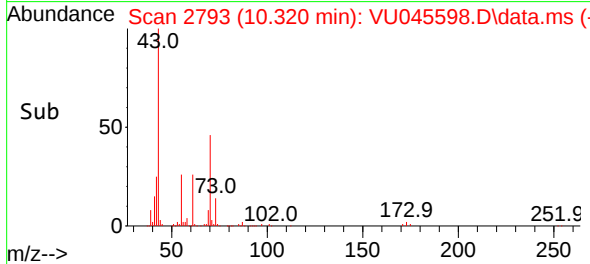
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



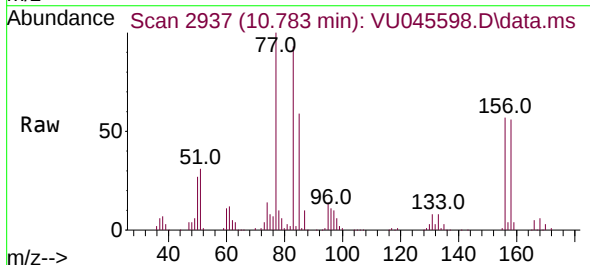
Tgt Ion: 43 Resp: 156830
Ion Ratio Lower Upper
43 100
70 46.6 36.9 55.3
55 26.2 20.6 31.0
61 26.3 20.5 30.7

Manual Integrations
APPROVED

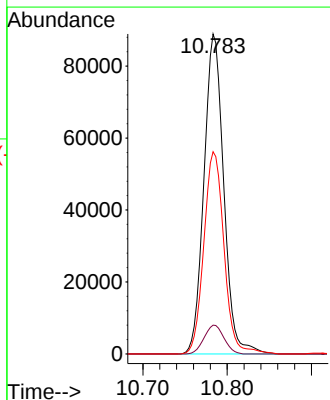
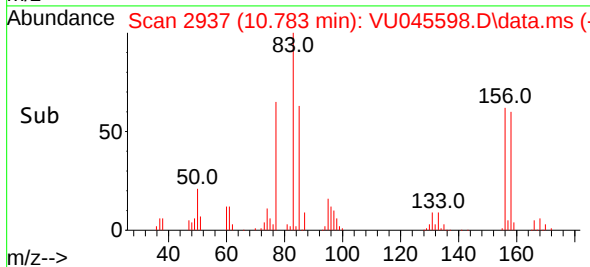
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

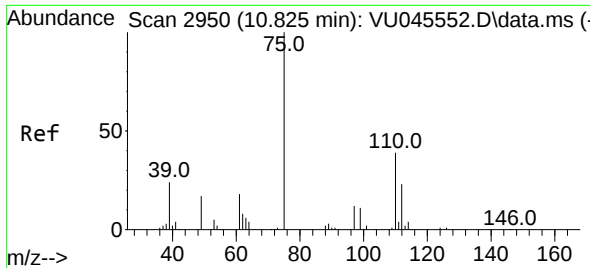


#75
1,1,2,2-Tetrachloroethane
Concen: 1070.148 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



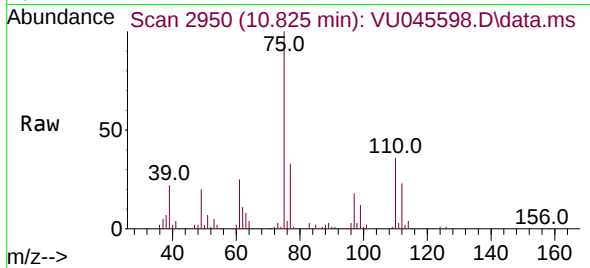
Tgt Ion: 83 Resp: 145525
Ion Ratio Lower Upper
83 100
131 9.0 4.4 13.2
85 64.4 31.9 95.9





#76
1,2,3-Trichloropropane
Concen: 833.359 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

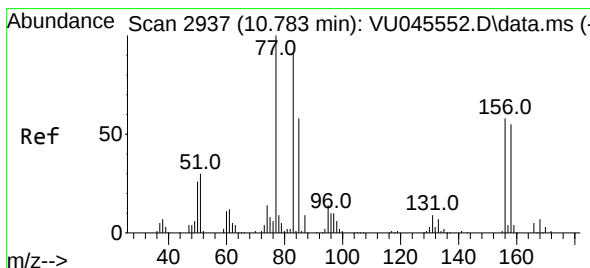
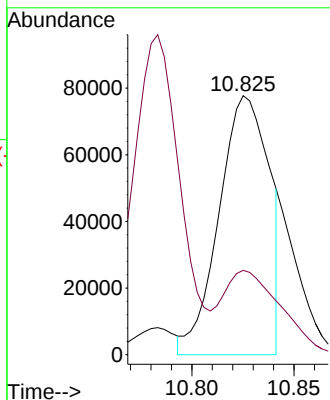
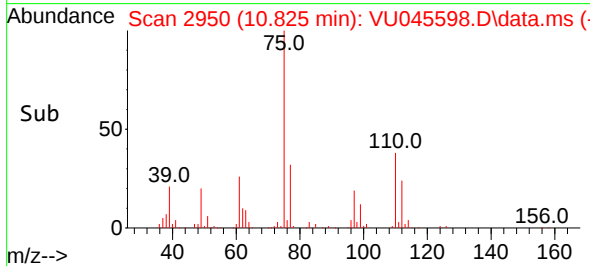
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



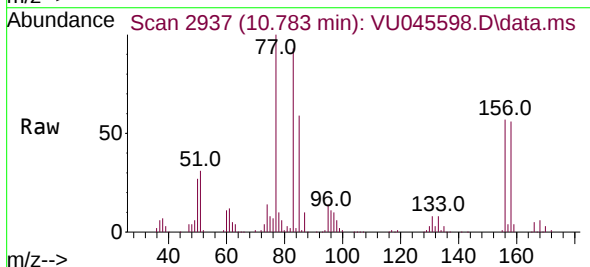
Tgt Ion: 75 Resp: 13275
Ion Ratio Lower Upper
75 100
77 37.9 17.1 51.3

Manual Integrations
APPROVED

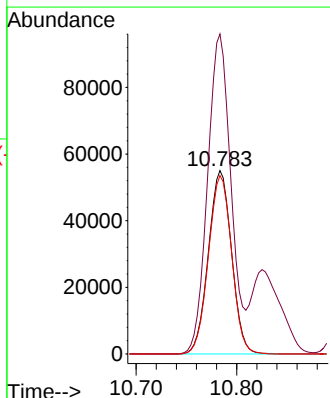
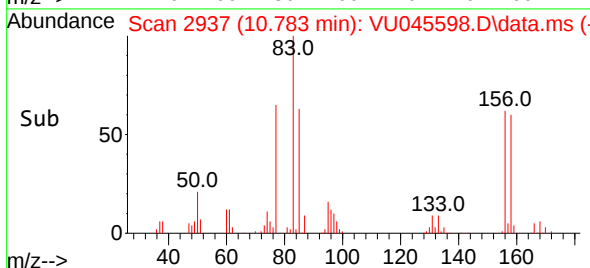
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

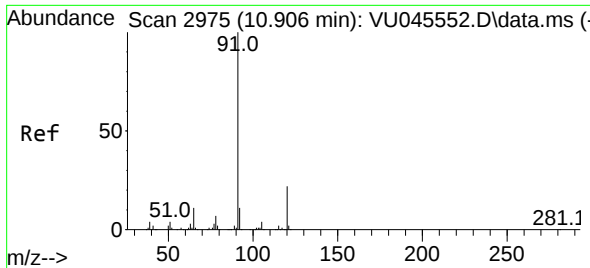


#77
Bromobenzene
Concen: 1056.929 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



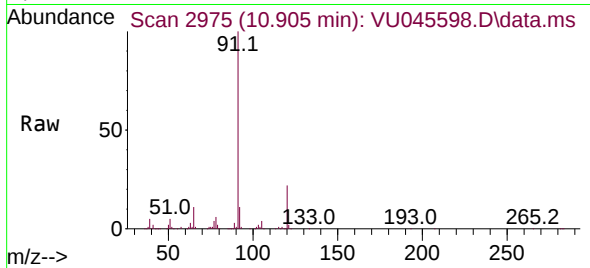
Tgt Ion:156 Resp: 88077
Ion Ratio Lower Upper
156 100
77 176.1 91.1 273.4
158 97.3 47.9 143.6





#78
n-propylbenzene
Concen: 1067.043 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

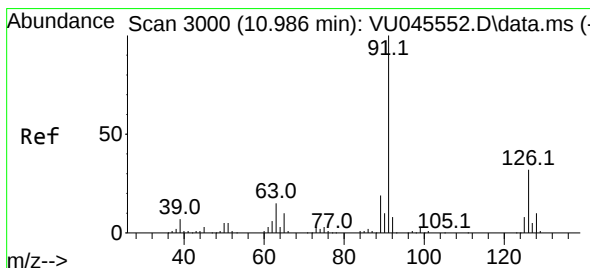
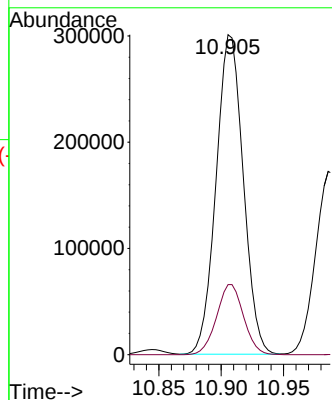
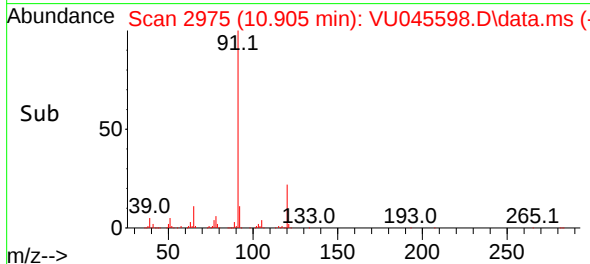
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



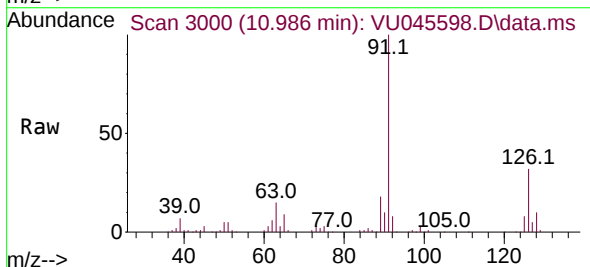
Tgt Ion: 91 Resp: 455820
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

Manual Integrations
APPROVED

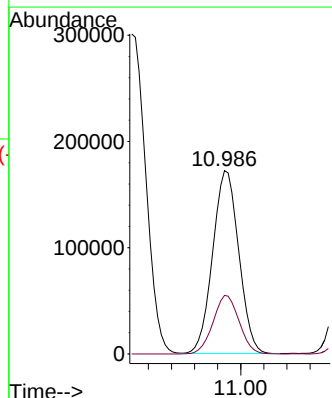
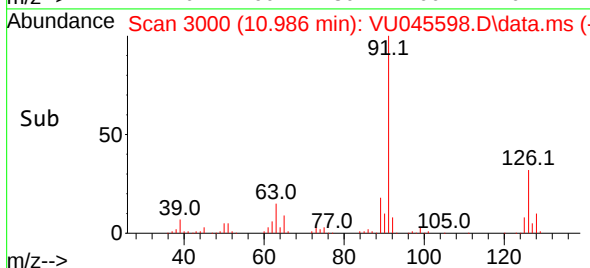
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

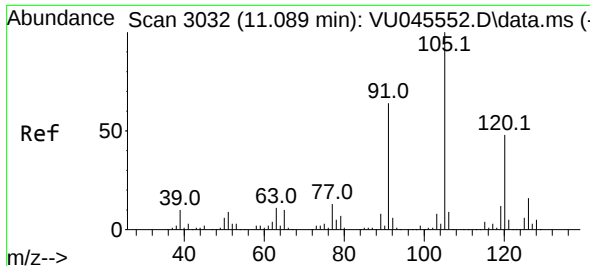


#79
2-Chlorotoluene
Concen: 1069.969 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



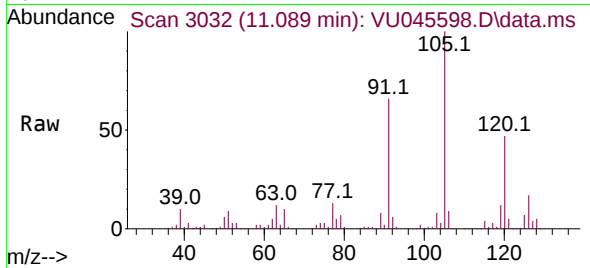
Tgt Ion: 91 Resp: 270040
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.8





#80
1,3,5-Trimethylbenzene
Concen: 1085.454 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

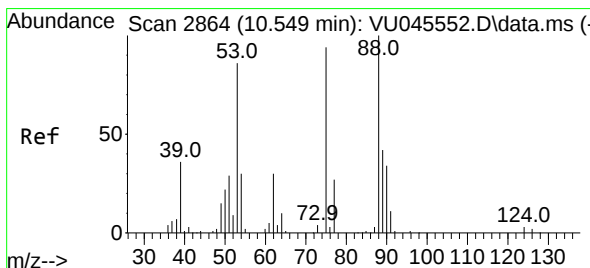
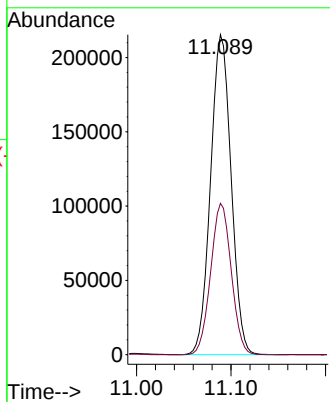
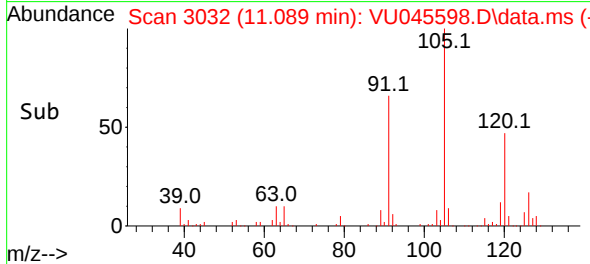
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:105 Resp: 325500
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8

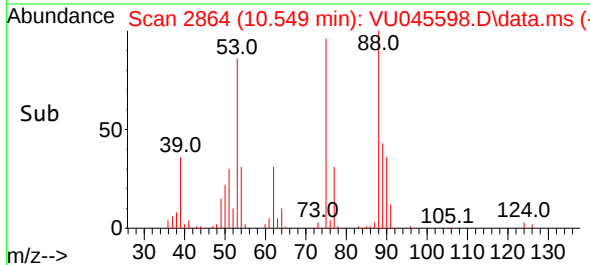
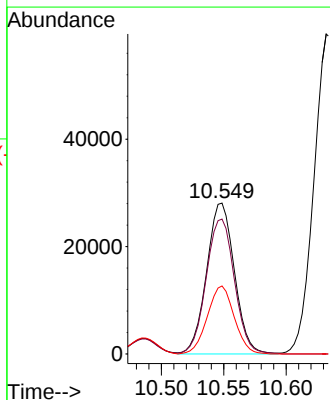
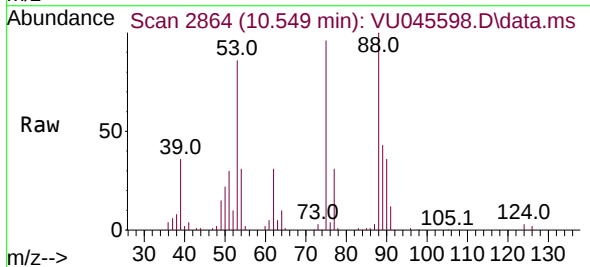
Manual Integrations
APPROVED

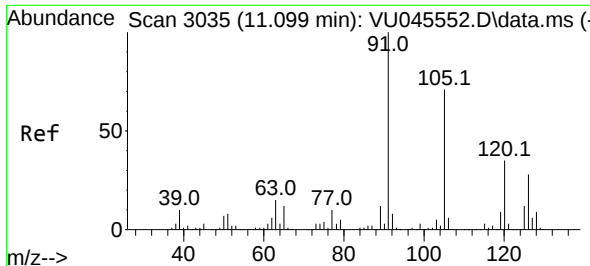
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#81
trans-1,4-Dichloro-2-butene
Concen: 847.351 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Tgt Ion: 75 Resp: 43673
Ion Ratio Lower Upper
75 100
53 91.0 76.2 114.4
89 43.5 34.0 51.0





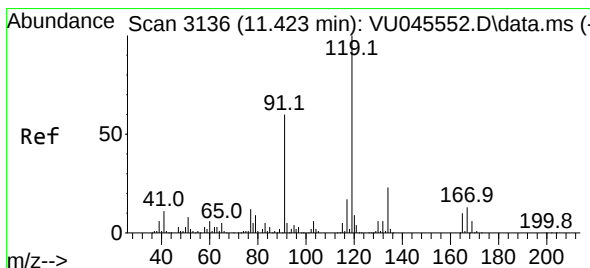
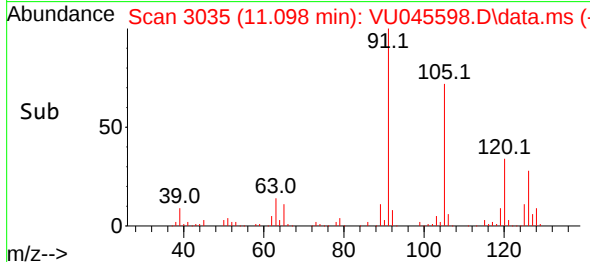
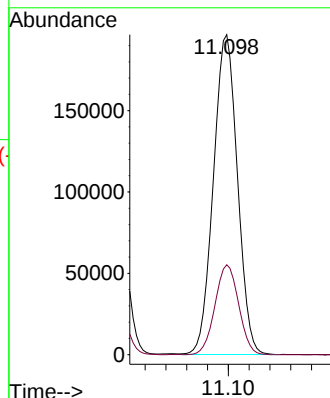
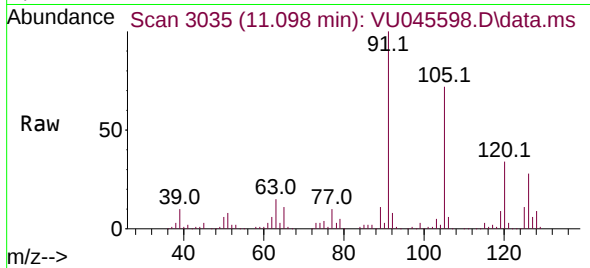
#82
4-Chlorotoluene
Concen: 1066.763 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD

Tgt Ion: 91 Resp: 315744
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4

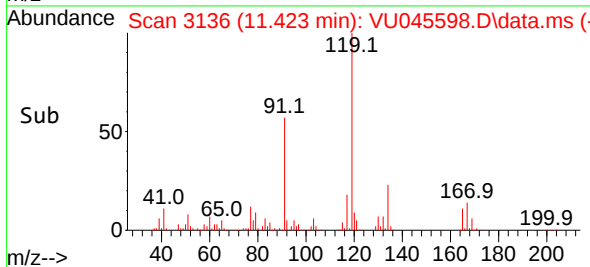
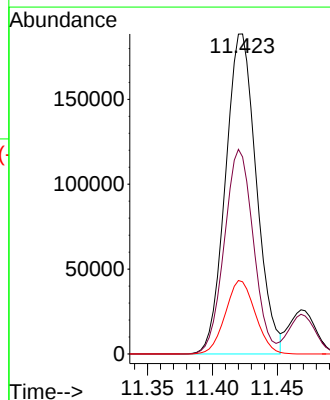
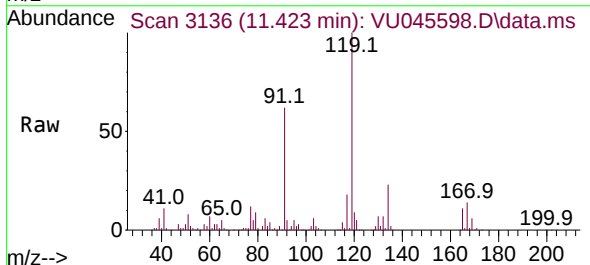
Manual Integrations
APPROVED

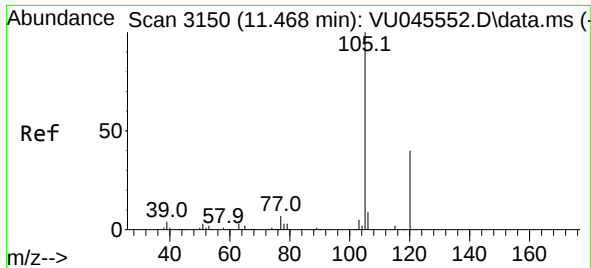
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#83
tert-Butylbenzene
Concen: 1090.851 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

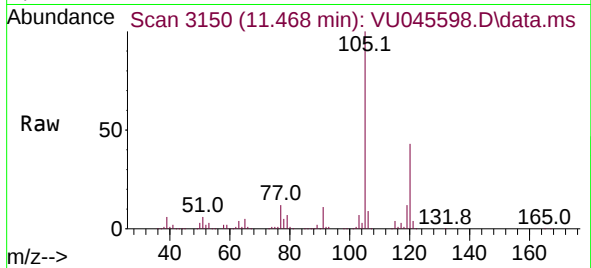
Tgt Ion:119 Resp: 311832
Ion Ratio Lower Upper
119 100
91 60.1 30.5 91.5
134 22.3 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 1102.803 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

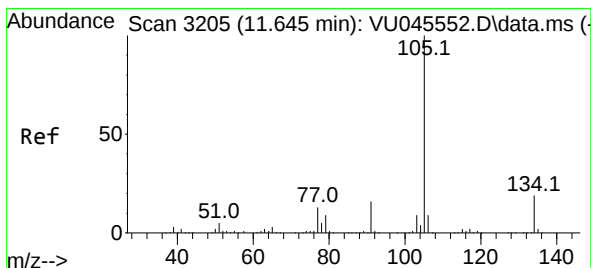
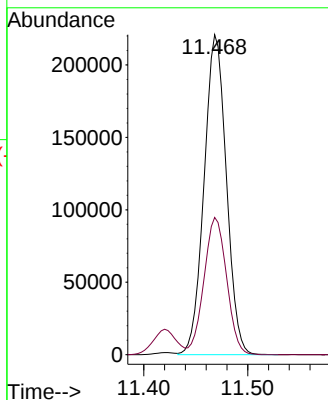
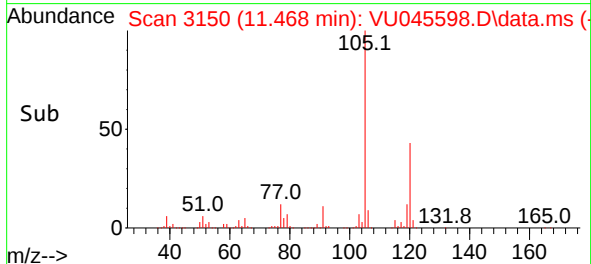
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



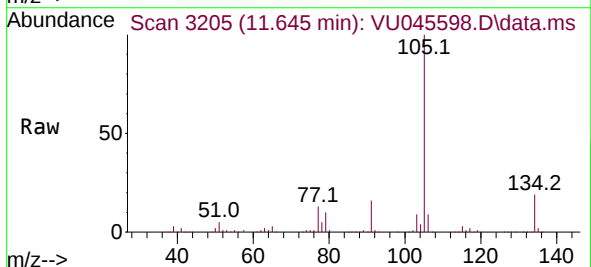
Tgt Ion:105 Resp: 32868
Ion Ratio Lower Upper
105 100
120 43.7 22.2 66.6

Manual Integrations
APPROVED

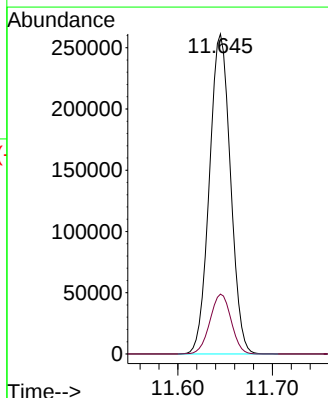
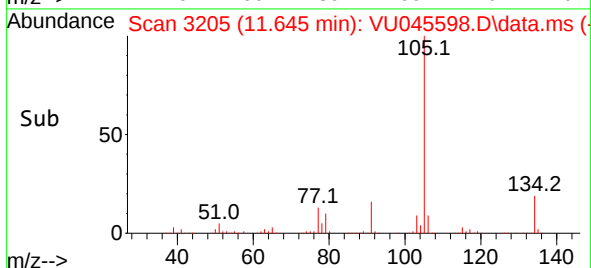
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

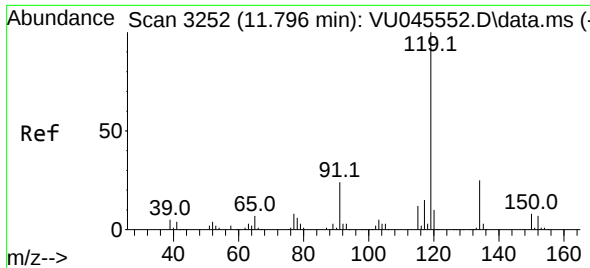


#85
sec-Butylbenzene
Concen: 1066.077 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



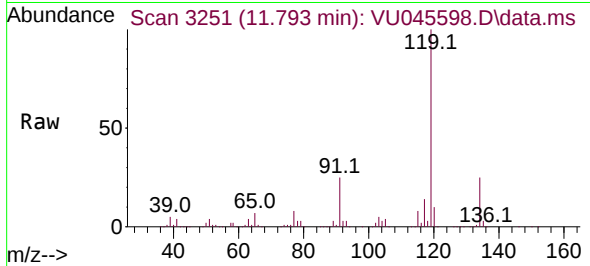
Tgt Ion:105 Resp: 404174
Ion Ratio Lower Upper
105 100
134 18.8 9.4 28.3





#86
p-Isopropyltoluene
Concen: 1066.184 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

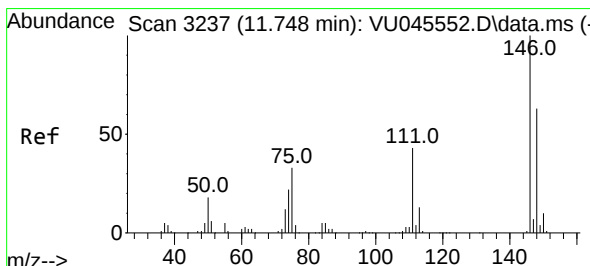
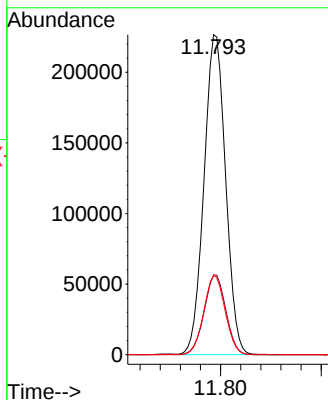
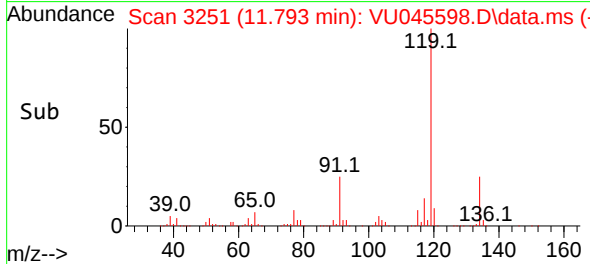
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



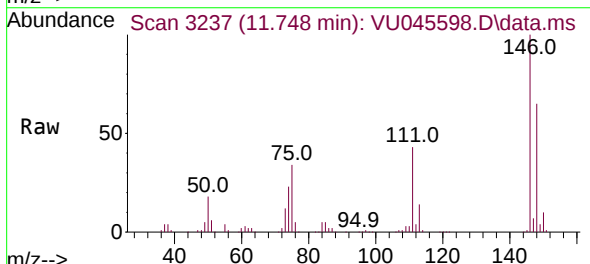
Tgt Ion:119 Resp: 337779
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.1
91 24.4 12.2 36.4

Manual Integrations
APPROVED

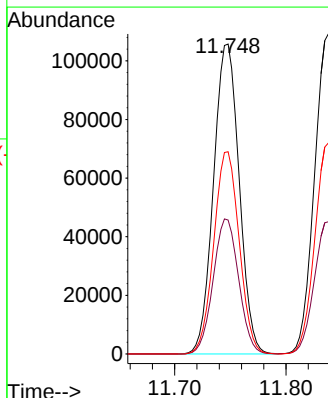
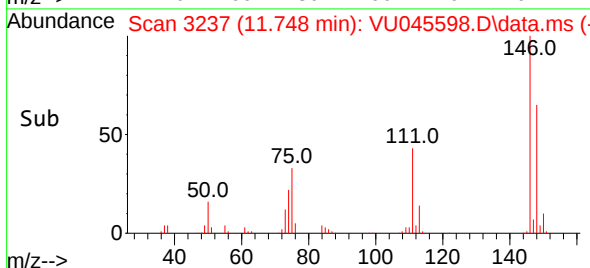
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

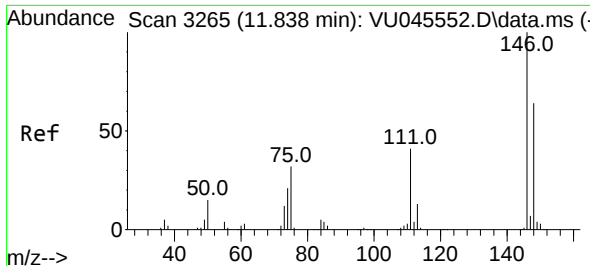


#87
1,3-Dichlorobenzene
Concen: 1006.606 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



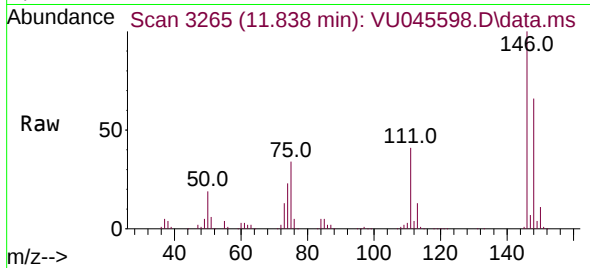
Tgt Ion:146 Resp: 169249
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.9
148 64.7 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 1010.412 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

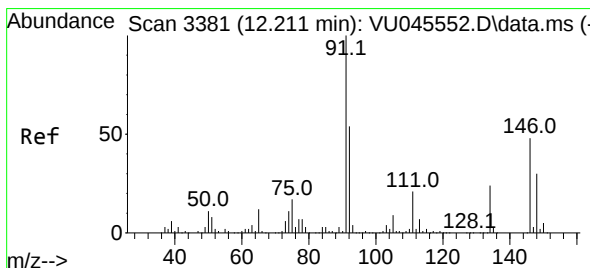
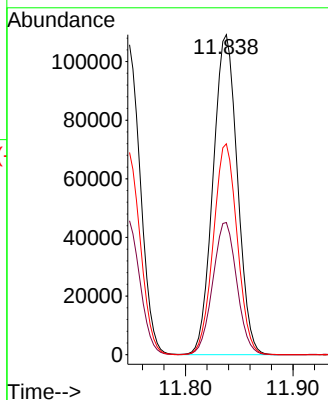
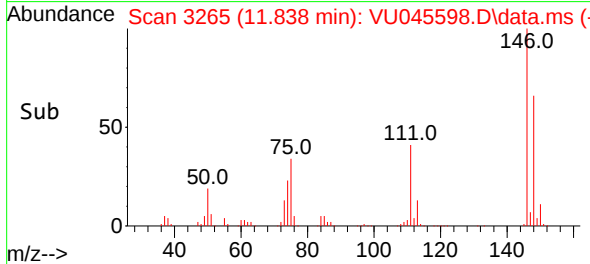
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



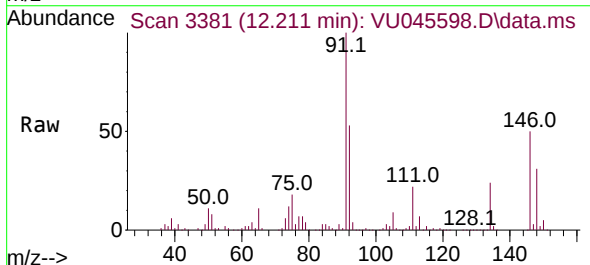
Tgt Ion:146 Resp: 171824
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 64.6 31.9 95.7

Manual Integrations
APPROVED

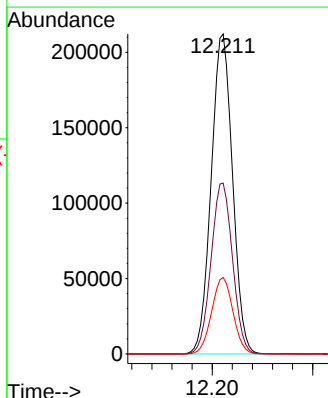
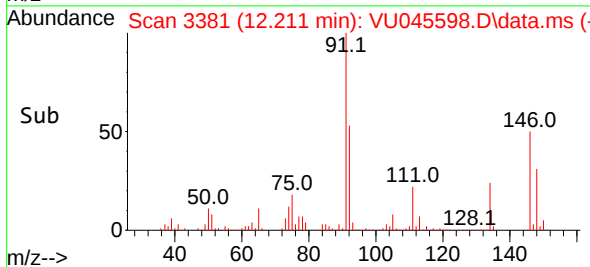
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

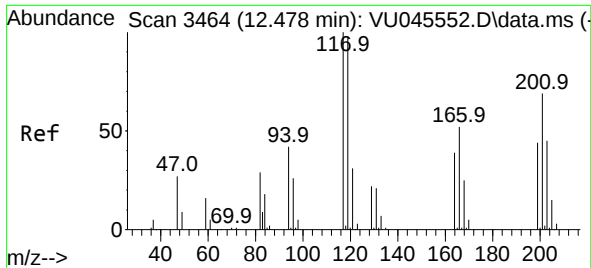


#89
n-Butylbenzene
Concen: 1024.234 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05



Tgt Ion: 91 Resp: 312577
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.2
134 23.8 11.8 35.4





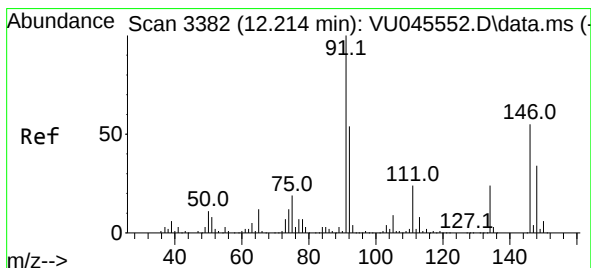
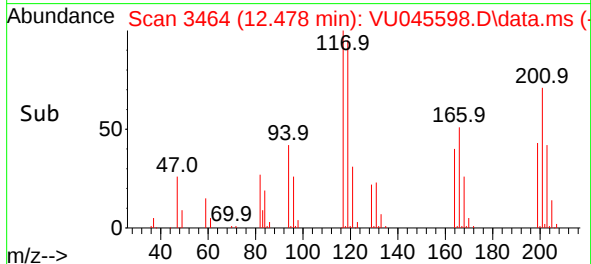
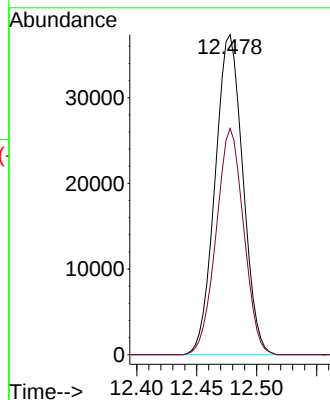
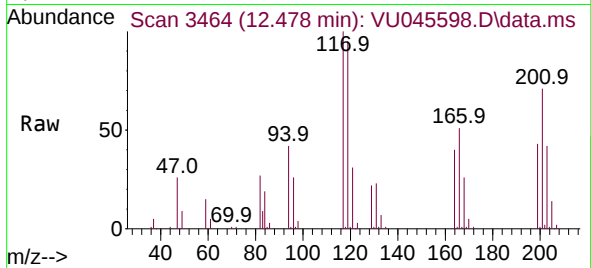
#90
Hexachloroethane
Concen: 1053.420 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD

Tgt Ion:117 Resp: 60205
Ion Ratio Lower Upper
117 100
201 70.1 33.8 101.4

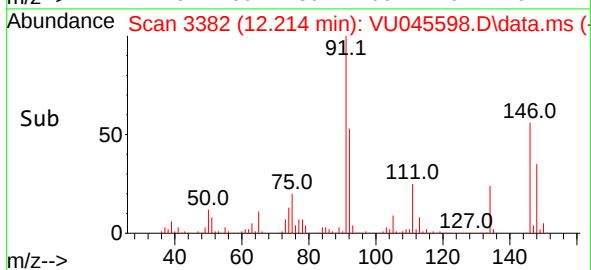
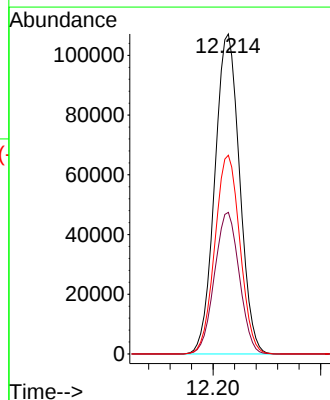
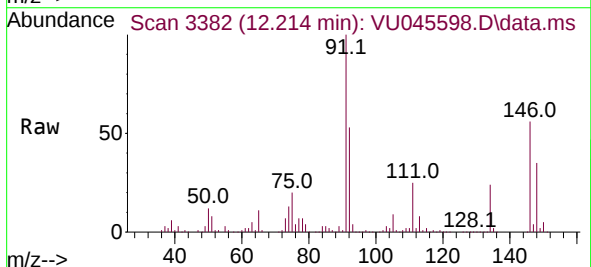
Manual Integrations
APPROVED

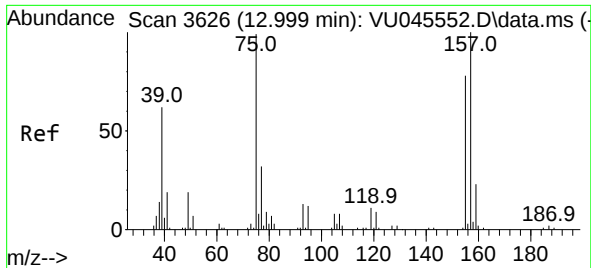
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#91
1,2-Dichlorobenzene
Concen: 1050.872 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

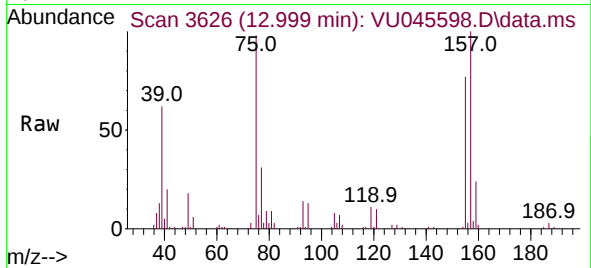
Tgt Ion:146 Resp: 171906
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 62.7 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1110.077 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045598.D
 Acq: 06 Nov 2021 07:05

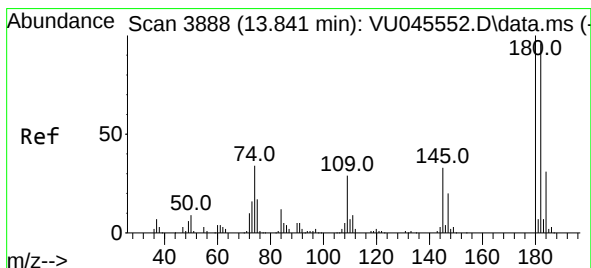
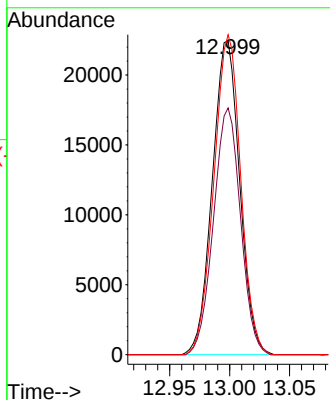
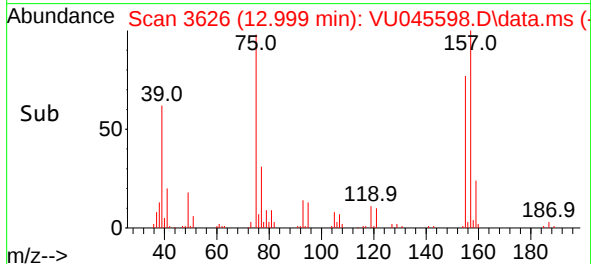
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MSD



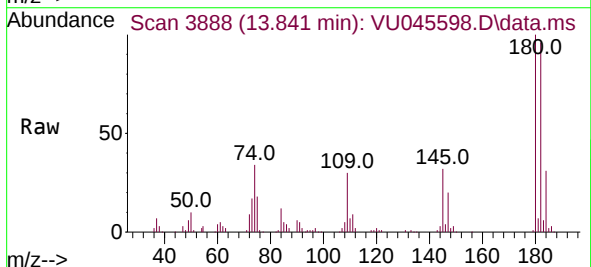
Tgt Ion: 75 Resp: 35619
 Ion Ratio Lower Upper
 75 100
 155 77.5 37.8 113.3
 157 99.9 48.4 145.2

Manual Integrations
 APPROVED

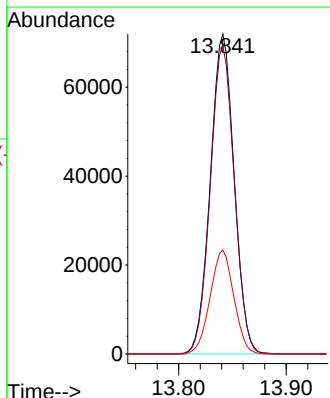
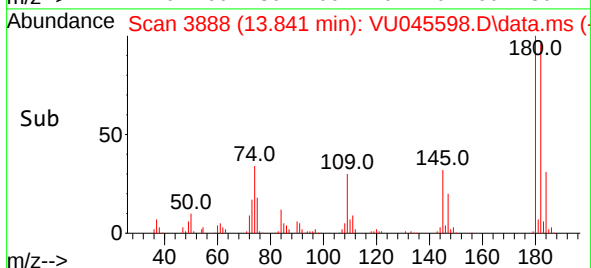
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021

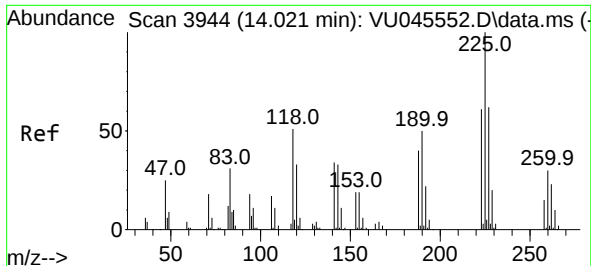


#93
 1,2,4-Trichlorobenzene
 Concen: 979.567 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU045598.D
 Acq: 06 Nov 2021 07:05



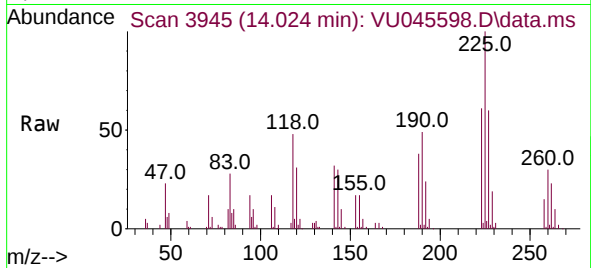
Tgt Ion:180 Resp: 110796
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.0 141.2
 145 32.3 15.6 46.7





#94
Hexachlorobutadiene
Concen: 898.558 ug/l
RT: 14.024 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

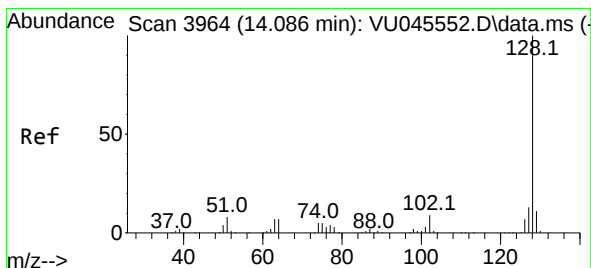
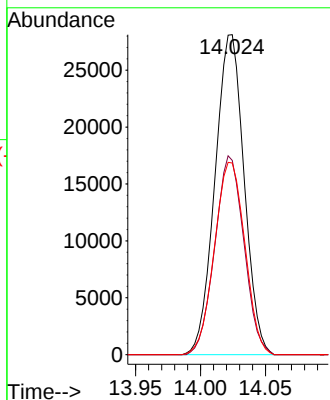
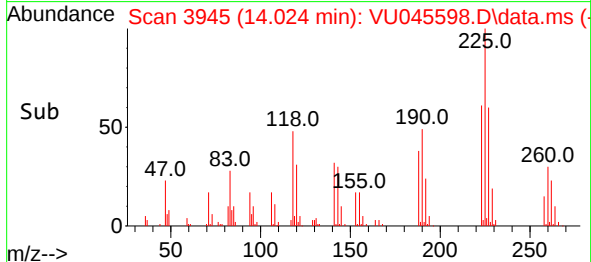
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MSD



Tgt Ion:225 Resp: 4387
Ion Ratio Lower Upper
225 100
223 62.0 32.0 96.2
227 62.7 31.1 93.5

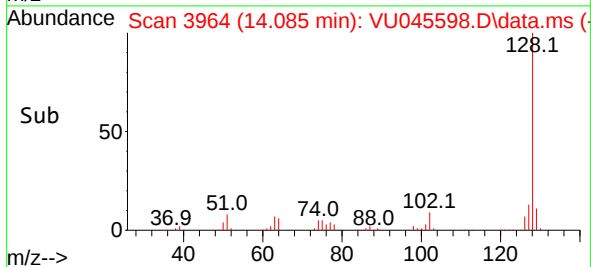
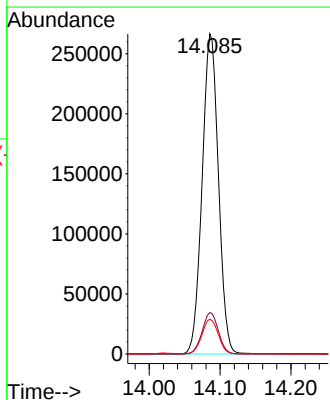
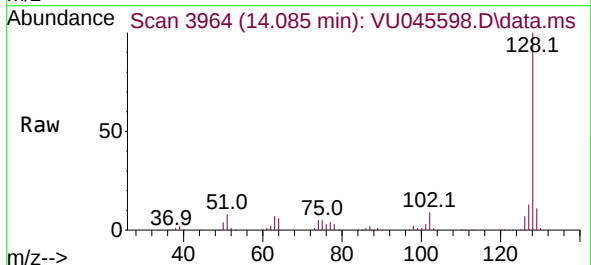
Manual Integrations
APPROVED

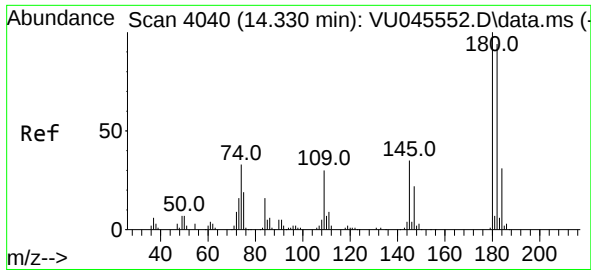
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#95
Naphthalene
Concen: 978.679 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU045598.D
Acq: 06 Nov 2021 07:05

Tgt Ion:128 Resp: 424446
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 1000.896 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VU045598.D

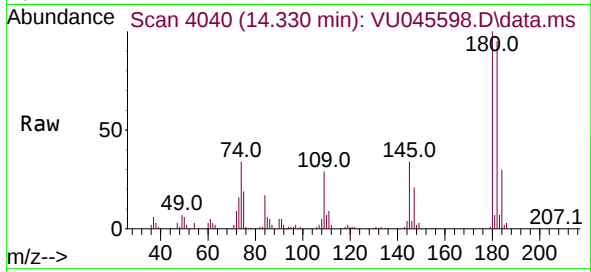
Acq: 06 Nov 2021 07:05

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MSD



Tgt Ion:180 Resp: 112440

Ion Ratio Lower Upper

180 100

182 95.3 47.7 143.1

145 34.5 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021

