

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045625.D
 Acq On : 08 Nov 2021 19:00
 Operator : SY/MD
 Sample : M4508-04MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Nov 09 10:01:22 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 11/09/2021
 Supervised By : Mahesh Dadoda 11/15/2021

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	126609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	229621	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	222629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	116619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	107725	56.814	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.620%			
35) Dibromofluoromethane	5.292	113	82769	53.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.980%			
50) Toluene-d8	7.899	98	315431	55.332	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.660%			
62) 4-Bromofluorobenzene	10.635	95	124396	54.418	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	85611	52.153	ug/l	99
3) Chloromethane	1.523	50	95983	51.103	ug/l	99
4) Vinyl Chloride	1.604	62	101812	55.647	ug/l	99
5) Bromomethane	1.845	94	63614	62.336	ug/l	99
6) Chloroethane	1.928	64	60833	50.948	ug/l	100
7) Trichlorofluoromethane	2.137	101	130834	54.077	ug/l	98
8) Diethyl Ether	2.375	74	54237	56.632	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	74810	52.954	ug/l	96
10) Methyl Iodide	2.723	142	82749	44.759	ug/l	94
11) Tert butyl alcohol	3.179	59	105576	281.309	ug/l	100
12) 1,1-Dichloroethene	2.578	96	74631	53.579	ug/l	98
13) Acrolein	2.485	56	15908	292.501	ug/l	98
14) Allyl chloride	2.925	41	135383	54.433	ug/l	99
15) Acrylonitrile	3.314	53	281009	280.443	ug/l	97
16) Acetone	2.626	43	215095	222.847	ug/l	100
17) Carbon Disulfide	2.793	76	197948	50.736	ug/l	100
18) Methyl Acetate	2.948	43	175322	53.329	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	288106	57.461	ug/l	99
20) Methylene Chloride	3.047	84	90093	53.718	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	81264	56.078	ug/l	96
22) Diisopropyl ether	3.996	45	281112	57.563	ug/l	94
23) Vinyl Acetate	3.957	43	1051225	279.877	ug/l	99
24) 1,1-Dichloroethane	3.870	63	162030	55.677	ug/l	99
25) 2-Butanone	4.700	43	361957	270.376	ug/l	100
26) 2,2-Dichloropropane	4.668	77	125133	51.890	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	98079	57.625	ug/l	99
28) Bromochloromethane	4.976	49	67195	48.432	ug/l	95
29) Tetrahydrofuran	5.050	42	234316	286.146	ug/l	100
30) Chloroform	5.092	83	163024	56.642	ug/l	99
31) Cyclohexane	5.391	56	141488	51.141	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	138270	56.336	ug/l	98
36) 1,1-Dichloropropene	5.530	75	117157	52.326	ug/l	99
37) Ethyl Acetate	4.803	43	132339	51.455	ug/l	99
38) Carbon Tetrachloride	5.526	117	119046	52.739	ug/l	99
39) Methylcyclohexane	6.764	83	135734	49.416	ug/l	96
40) Benzene	5.777	78	349175	52.675	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045625.D
 Acq On : 08 Nov 2021 19:00
 Operator : SY/MD
 Sample : M4508-04MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Nov 09 10:01:22 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 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	75949	55.879	ug/l	99
42) 1,2-Dichloroethane	5.796	62	130686	54.580	ug/l	99
43) Isopropyl Acetate	5.912	43	210338	53.468	ug/l	99
44) Trichloroethene	6.542	130	84361	53.167	ug/l	97
45) 1,2-Dichloropropane	6.793	63	95620	54.516	ug/l	100
46) Dibromomethane	6.922	93	66154	54.434	ug/l	99
47) Bromodichloromethane	7.108	83	127742	55.396	ug/l	97
48) Methyl methacrylate	6.960	41	100569	55.543	ug/l	98
49) 1,4-Dioxane	6.964	88	49070	1053.824	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	717926	276.655	ug/l	99
52) Toluene	7.970	92	224117	55.224	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	143240	54.049	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	151948	53.980	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	92756	55.147	ug/l	98
56) Ethyl methacrylate	8.333	69	149896	49.701	ug/l	99
57) 1,3-Dichloropropane	8.578	76	164221	54.209	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.443	63	527	0.340	ug/l #	49
59) 2-Hexanone	8.684	43	547581	242.732	ug/l	99
60) Dibromochloromethane	8.812	129	98072	55.996	ug/l	100
61) 1,2-Dibromoethane	8.925	107	97171	53.866	ug/l	99
64) Tetrachloroethene	8.555	164	67657	52.948	ug/l	98
65) Chlorobenzene	9.449	112	232786	53.232	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	85081	54.552	ug/l	98
67) Ethyl Benzene	9.574	91	425136	54.287	ug/l	99
68) m/p-Xylenes	9.697	106	328467	111.215	ug/l	99
69) o-Xylene	10.102	106	160992	56.068	ug/l	99
70) Styrene	10.118	104	269950	55.572	ug/l	99
71) Bromoform	10.295	173	72540	49.193	ug/l #	100
73) Isopropylbenzene	10.488	105	421342	55.296	ug/l	100
74) N-amyl acetate	10.320	43	184533	53.683	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	158013	52.340	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	153301m	43.348	ug/l	
77) Bromobenzene	10.783	156	99967	54.035	ug/l	95
78) n-propylbenzene	10.909	91	506355	53.393	ug/l	100
79) 2-Chlorotoluene	10.989	91	300404	53.615	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	360071	54.085	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	49795	46.357	ug/l	97
82) 4-Chlorotoluene	11.098	91	351085	53.430	ug/l	99
83) tert-Butylbenzene	11.423	119	347822	54.808	ug/l	97
84) 1,2,4-Trimethylbenzene	11.471	105	360644	54.505	ug/l	100
85) sec-Butylbenzene	11.645	105	442062	52.522	ug/l	100
86) p-Isopropyltoluene	11.796	119	367187	52.207	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	190405	51.009	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	191798	50.804	ug/l	100
89) n-Butylbenzene	12.211	91	335401	49.504	ug/l	99
90) Hexachloroethane	12.478	117	65424	51.564	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	189313	52.129	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	38145	53.548	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	122939	48.960	ug/l	98
94) Hexachlorobutadiene	14.024	225	43315	39.962	ug/l	99
95) Naphthalene	14.089	128	473900	50.197	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	126254	50.621	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
Data File : VU045625.D
Acq On : 08 Nov 2021 19:00
Operator : SY/MD
Sample : M4508-04MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

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

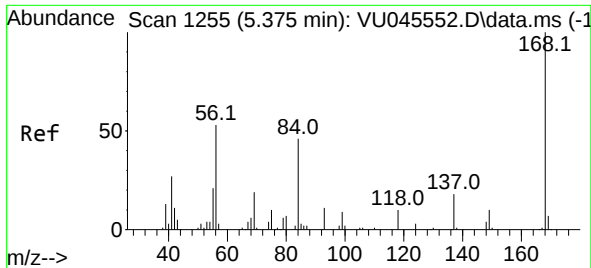
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 09 10:01:22 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

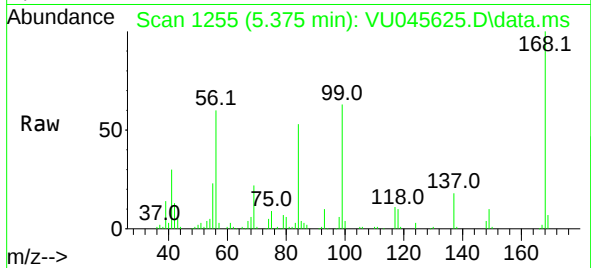
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

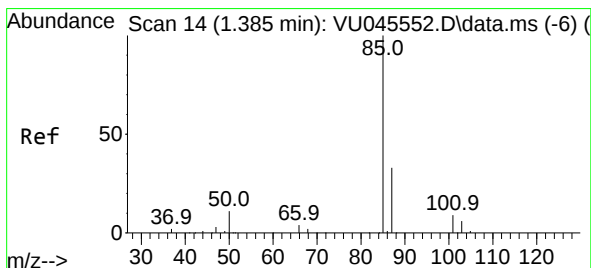
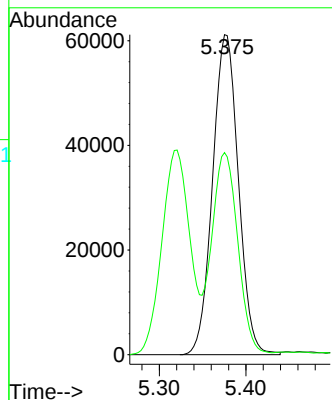
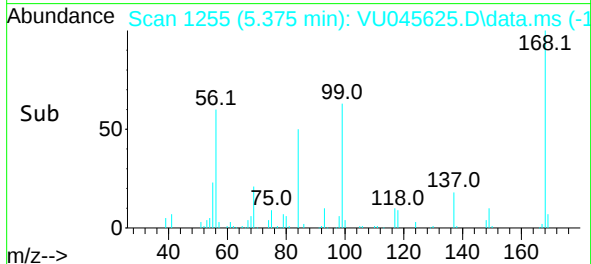
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion:168 Resp: 126609
Ion Ratio Lower Upper
168 100
99 62.4 51.0 76.6

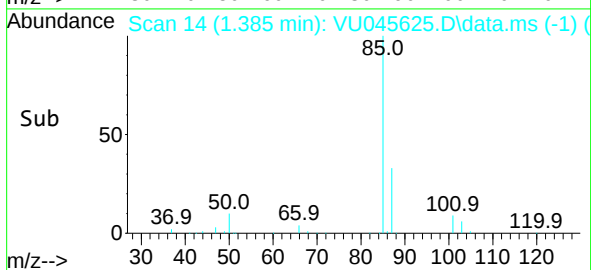
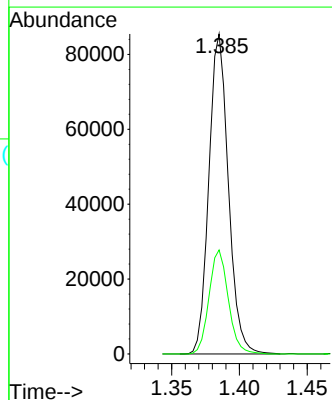
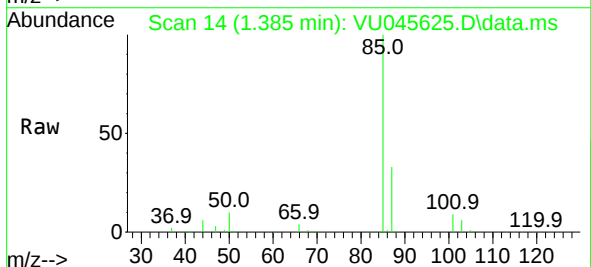
Manual Integrations
APPROVED

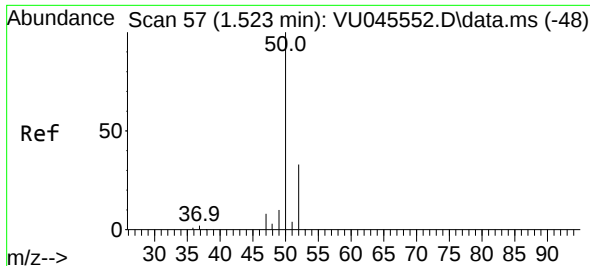
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#2
Dichlorodifluoromethane
Concen: 52.153 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

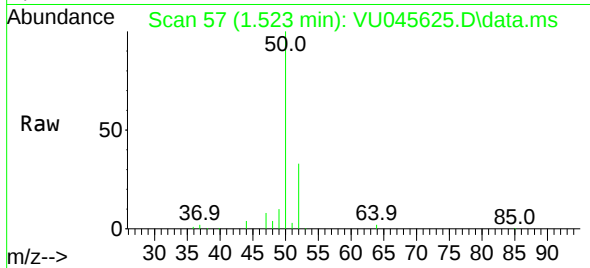
Tgt Ion: 85 Resp: 85611
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7





#3
Chloromethane
Concen: 51.103 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

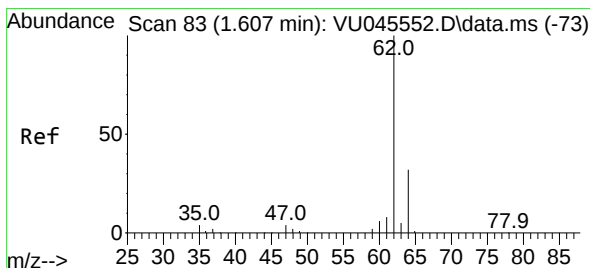
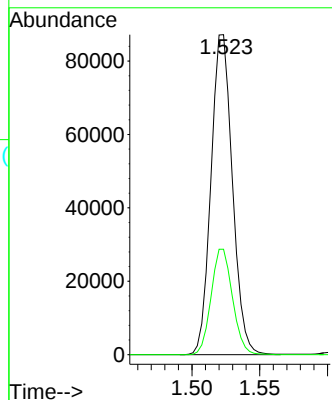
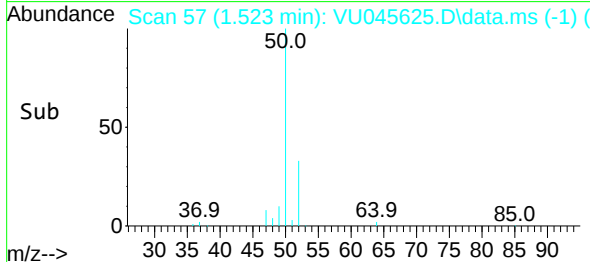
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 50 Resp: 95983
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

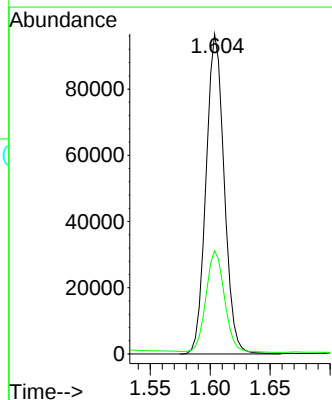
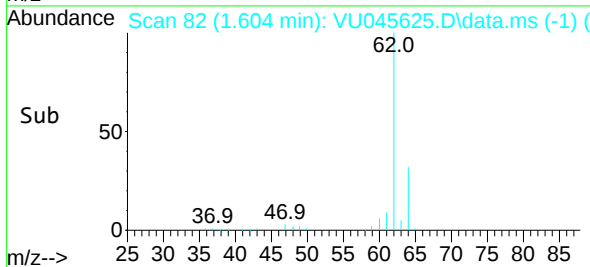
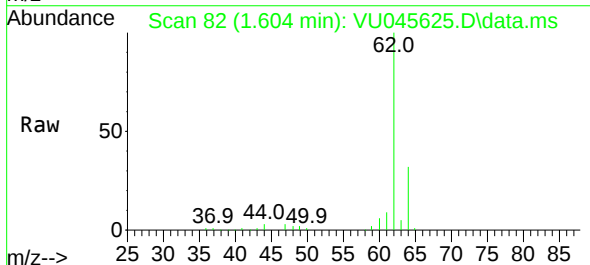
Manual Integrations
APPROVED

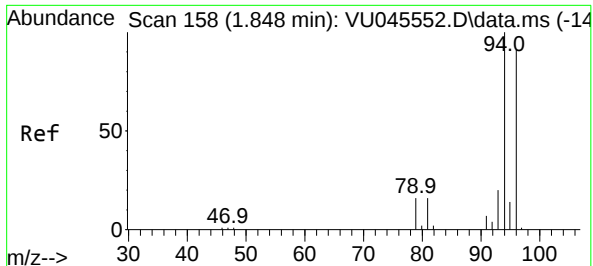
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#4
Vinyl Chloride
Concen: 55.647 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

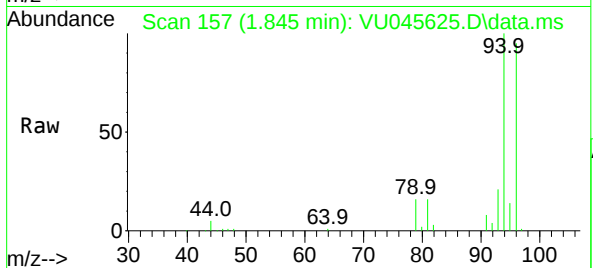
Tgt Ion: 62 Resp: 101812
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 62.336 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

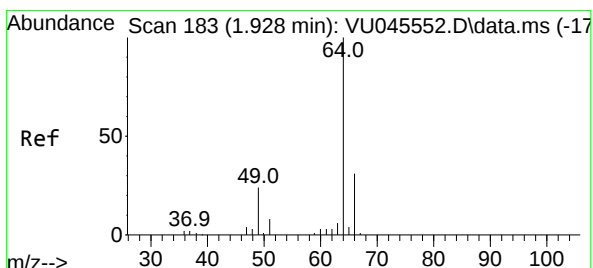
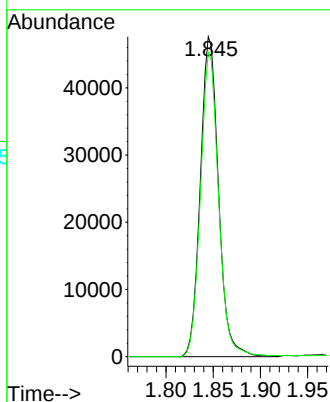
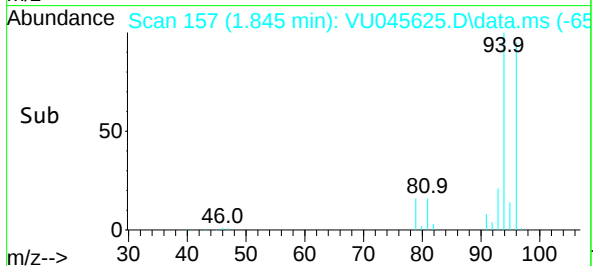
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 94 Resp: 63614
Ion Ratio Lower Upper
94 100
96 95.1 75.4 113.2

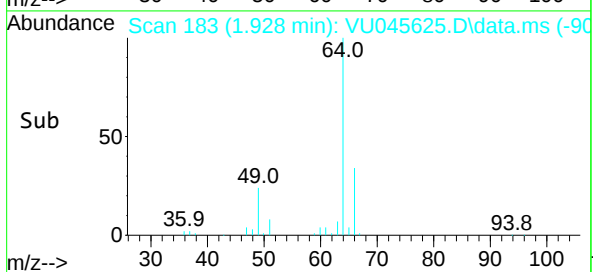
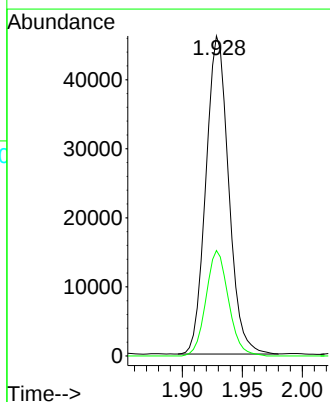
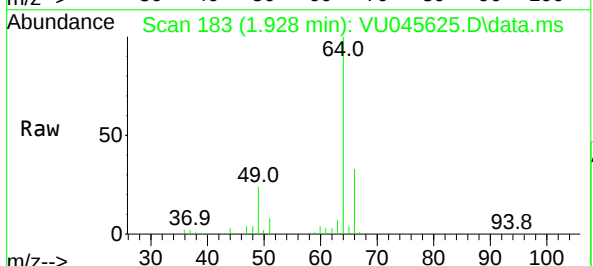
Manual Integrations
APPROVED

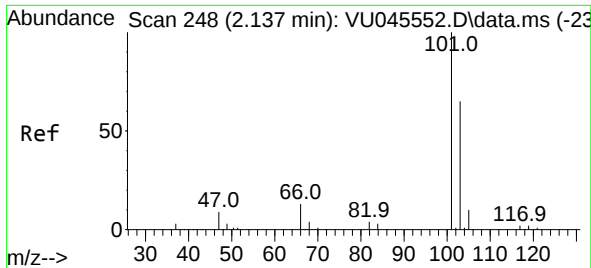
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#6
Chloroethane
Concen: 50.948 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

Tgt Ion: 64 Resp: 60833
Ion Ratio Lower Upper
64 100
66 33.2 26.7 40.1





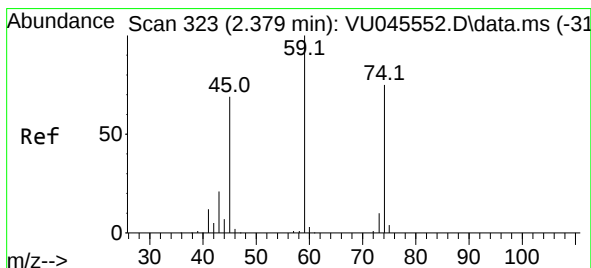
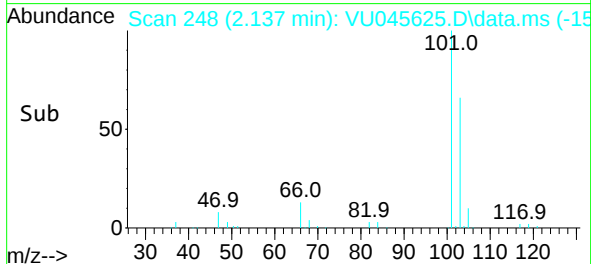
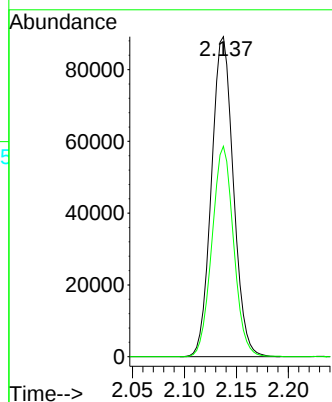
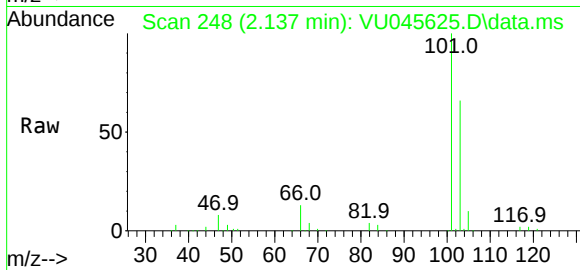
#7
Trichlorofluoromethane
Concen: 54.077 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

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

Tgt Ion:101 Resp: 130834
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0

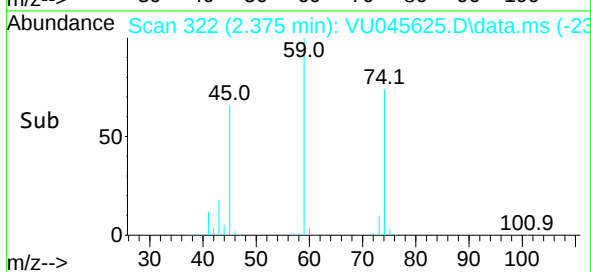
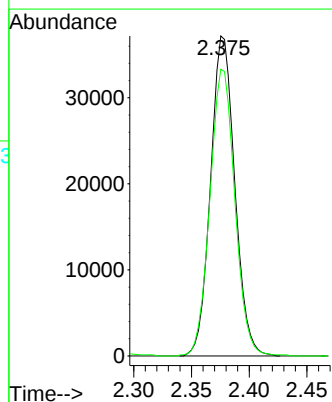
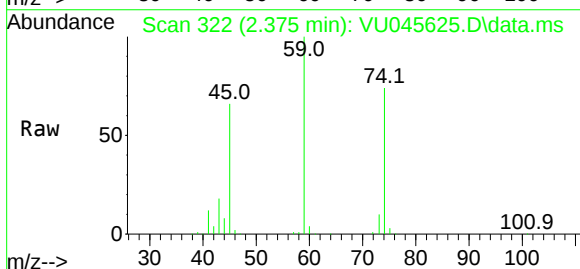
Manual Integrations
APPROVED

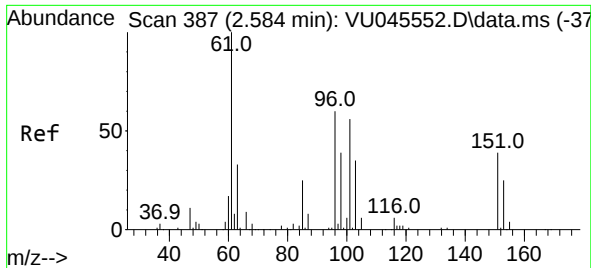
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#8
Diethyl Ether
Concen: 56.632 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

Tgt Ion: 74 Resp: 54237
Ion Ratio Lower Upper
74 100
45 92.5 47.3 141.8





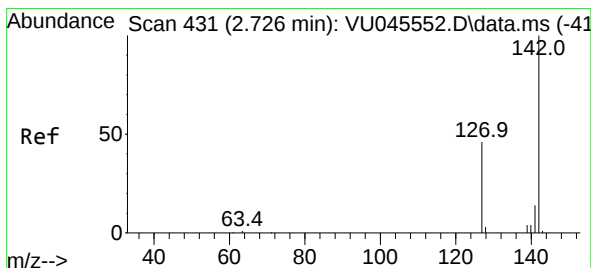
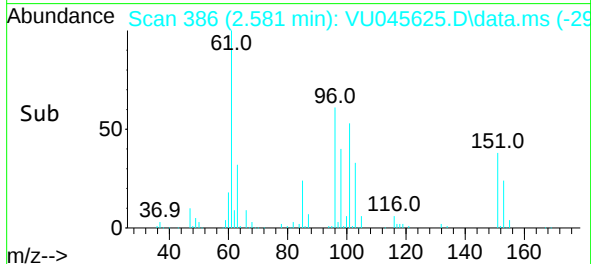
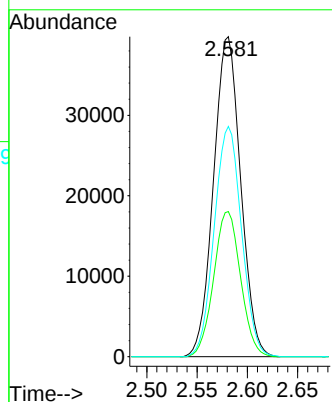
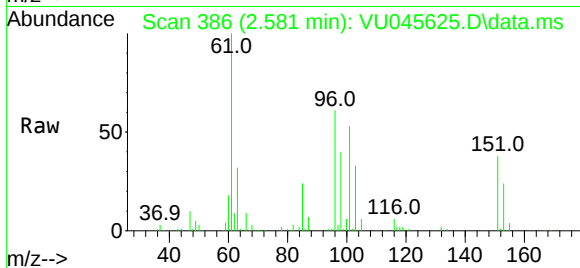
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.954 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

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

Tgt Ion:101 Resp: 74810
Ion Ratio Lower Upper
101 100
85 44.8 35.0 52.4
151 72.3 54.6 82.0

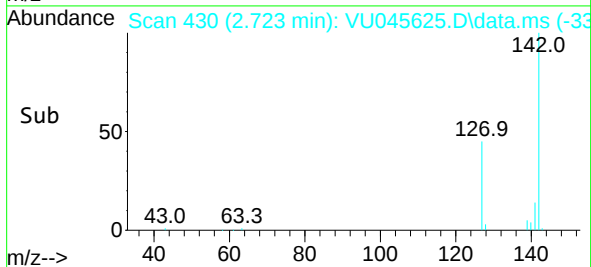
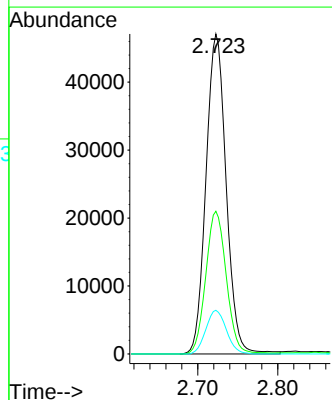
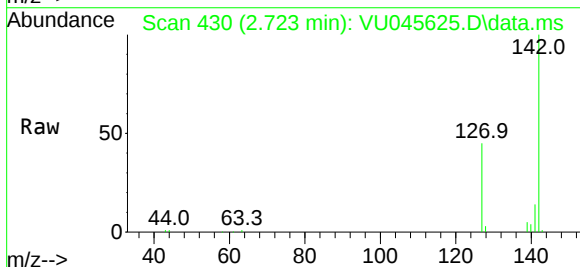
Manual Integrations
APPROVED

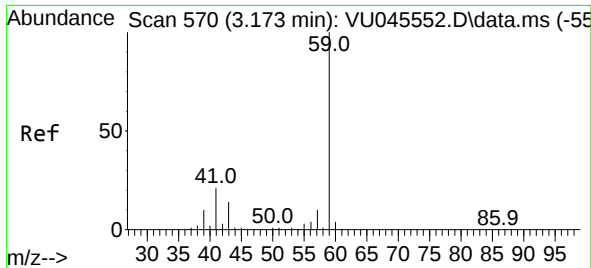
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 44.759 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

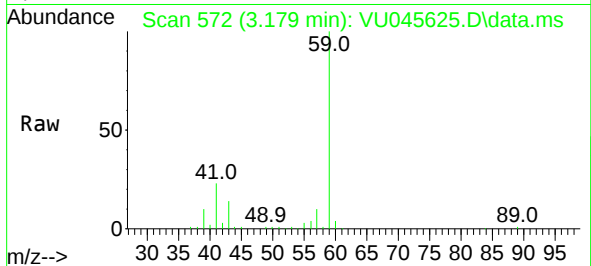
Tgt Ion:142 Resp: 82749
Ion Ratio Lower Upper
142 100
127 45.5 32.2 48.2
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 281.309 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

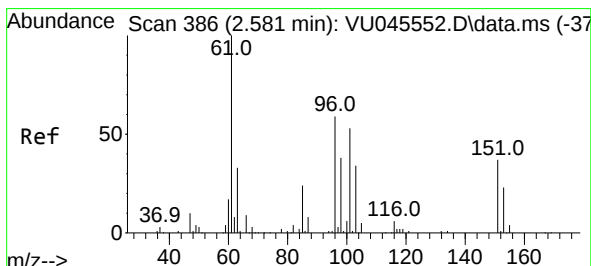
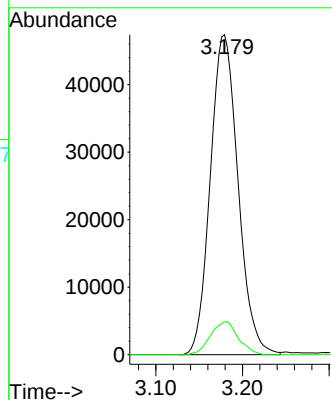
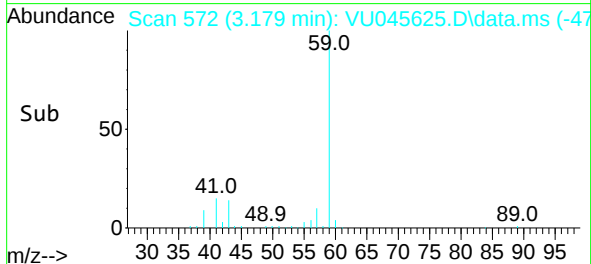
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



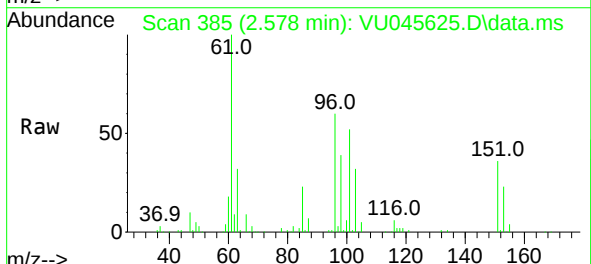
Tgt Ion: 59 Resp: 105570
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

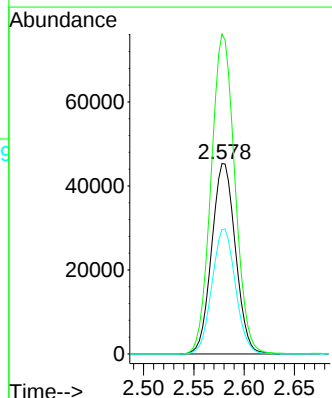
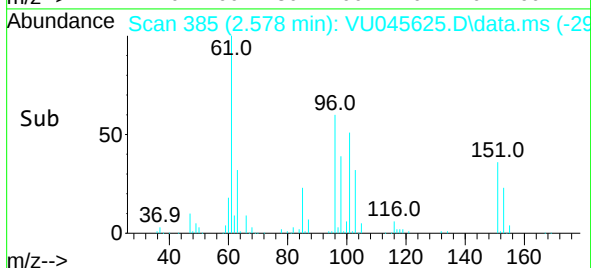
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

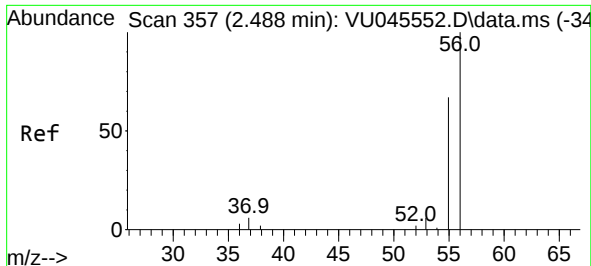


#12
1,1-Dichloroethene
Concen: 53.579 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



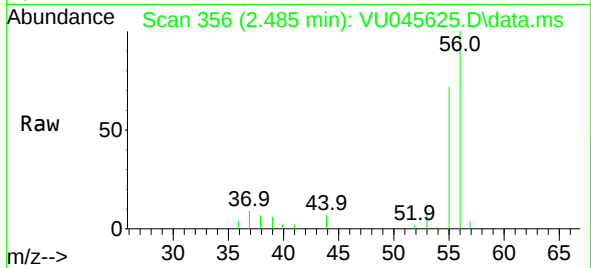
Tgt Ion: 96 Resp: 74631
Ion Ratio Lower Upper
96 100
61 168.0 137.1 205.7
98 65.3 51.5 77.3





#13
Acrolein
Concen: 292.501 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

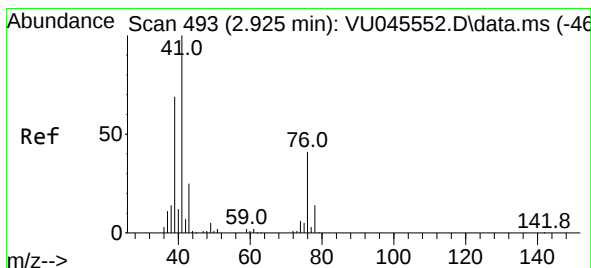
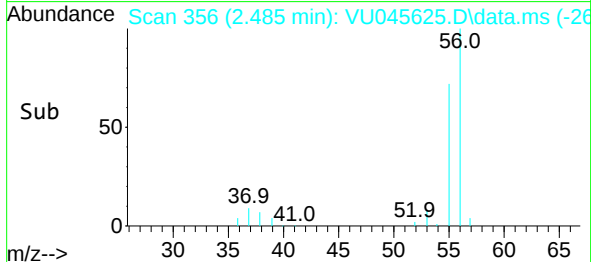
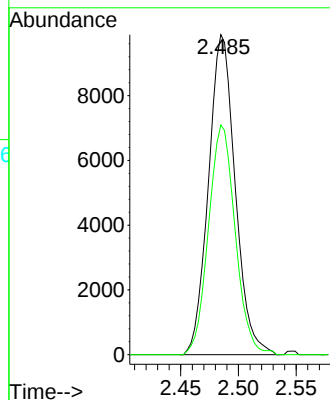
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 56 Resp: 15908
Ion Ratio Lower Upper
56 100
55 71.6 56.3 84.5

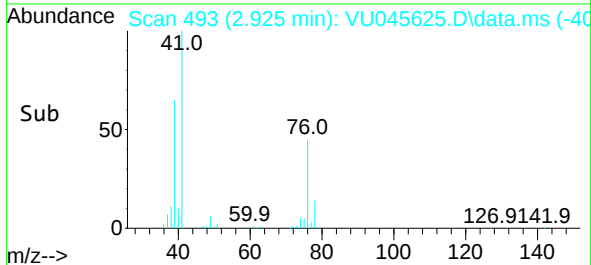
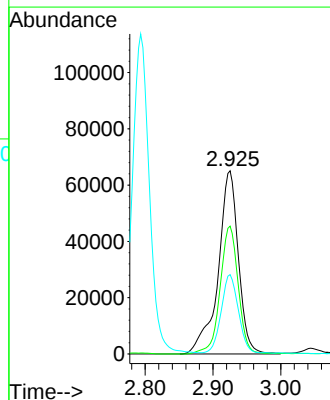
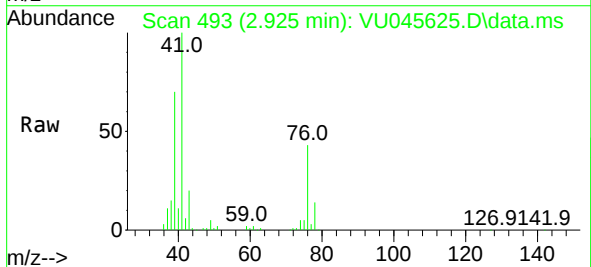
Manual Integrations
APPROVED

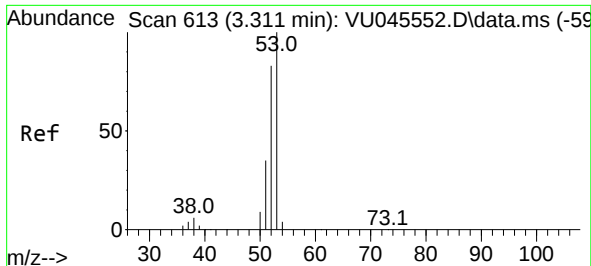
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#14
Allyl chloride
Concen: 54.433 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

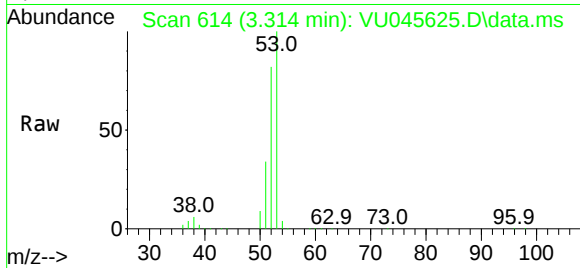
Tgt Ion: 41 Resp: 135383
Ion Ratio Lower Upper
41 100
39 62.3 49.7 74.5
76 36.5 27.7 41.5





#15
Acrylonitrile
Concen: 280.443 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

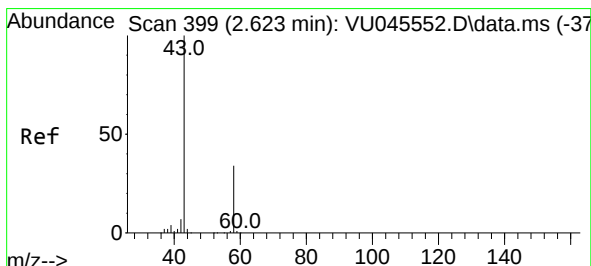
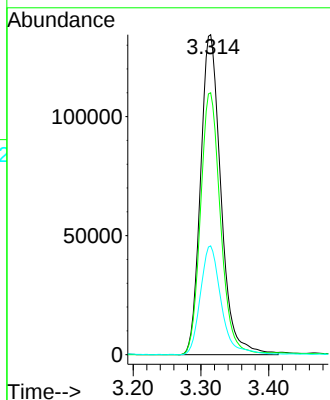
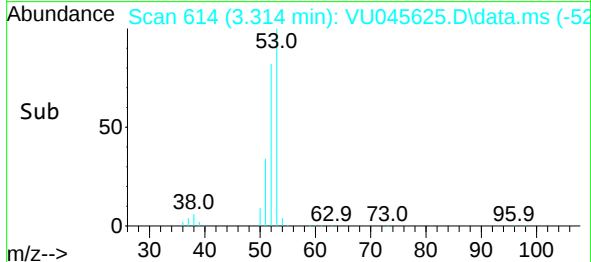
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



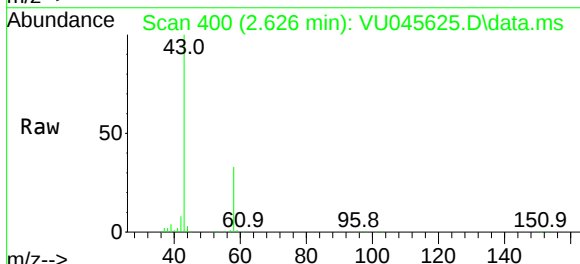
Tgt Ion: 53 Resp: 281009
Ion Ratio Lower Upper
53 100
52 80.4 66.6 100.0
51 34.7 28.4 42.6

Manual Integrations
APPROVED

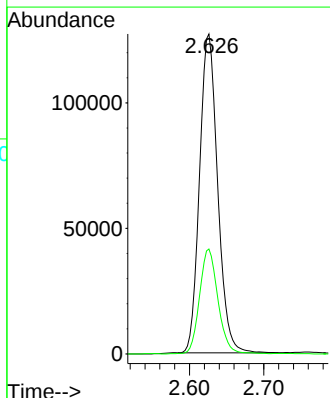
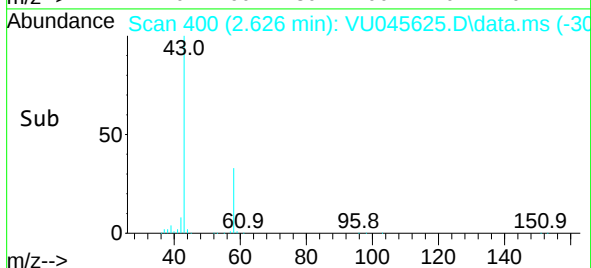
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

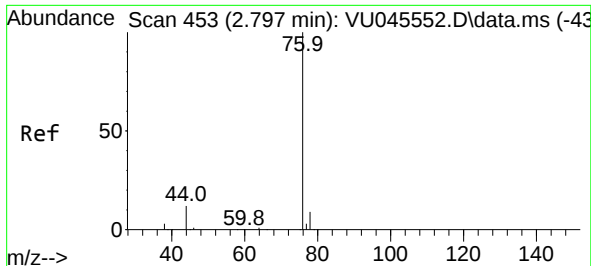


#16
Acetone
Concen: 222.847 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



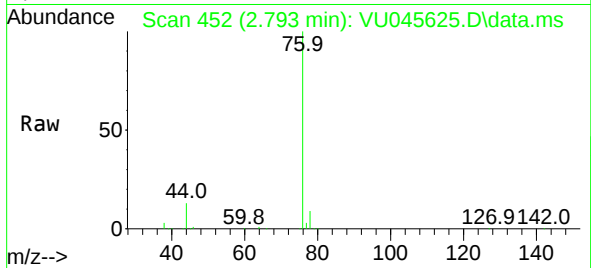
Tgt Ion: 43 Resp: 215095
Ion Ratio Lower Upper
43 100
58 32.8 26.2 39.2





#17
Carbon Disulfide
Concen: 50.736 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

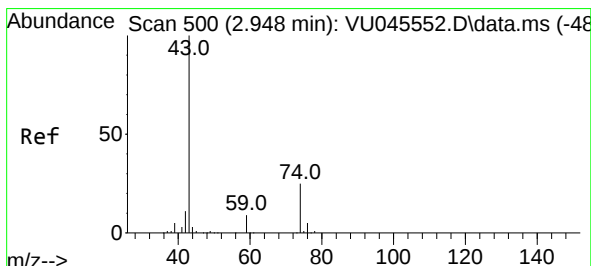
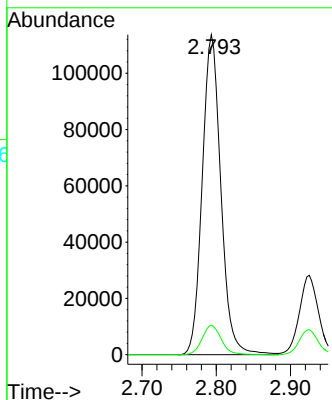
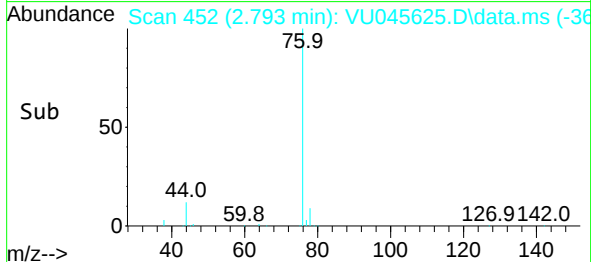
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 76 Resp: 197948
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

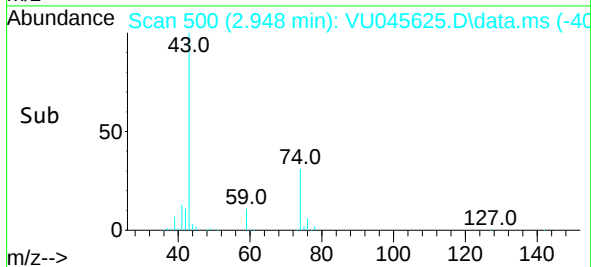
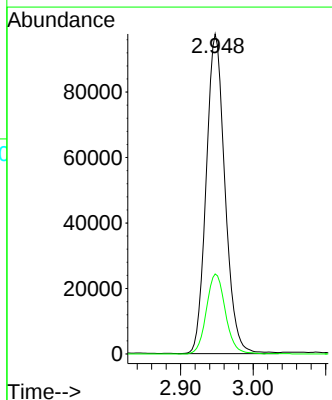
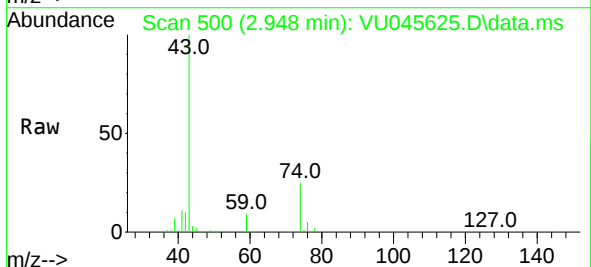
Manual Integrations
APPROVED

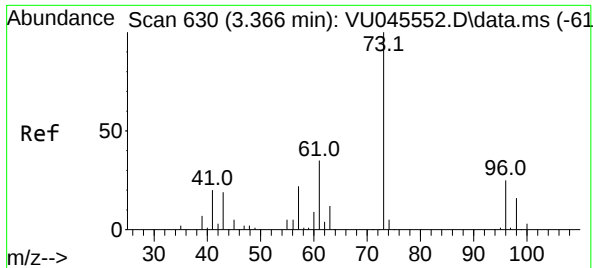
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 53.329 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

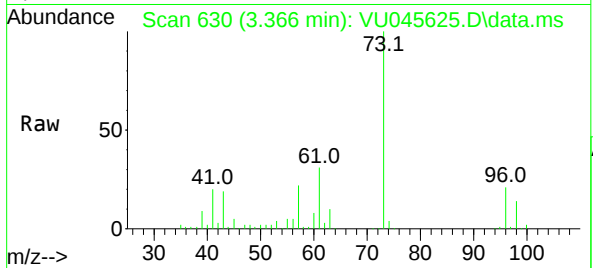
Tgt Ion: 43 Resp: 175322
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 57.461 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

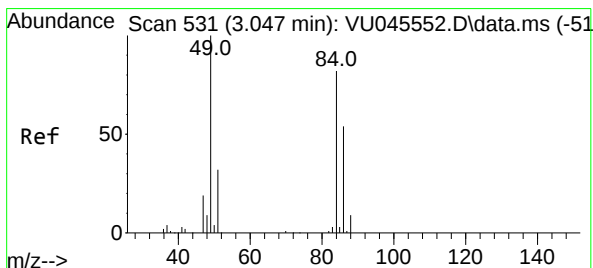
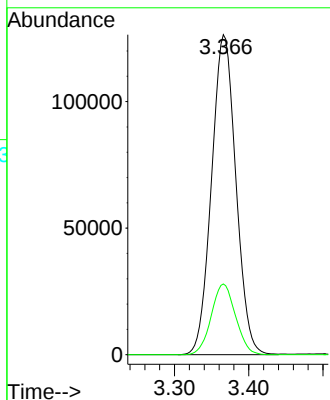
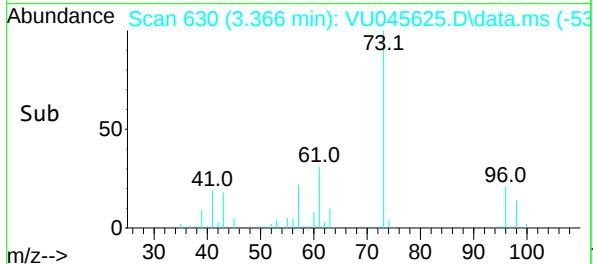
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 73 Resp: 288100
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1

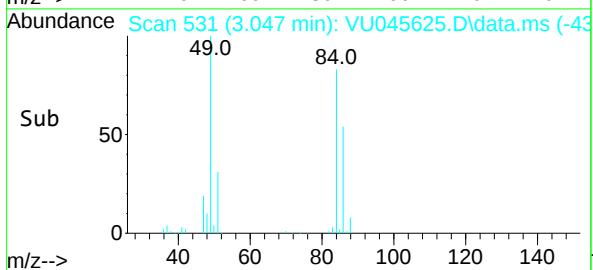
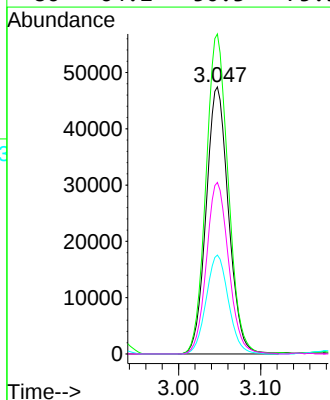
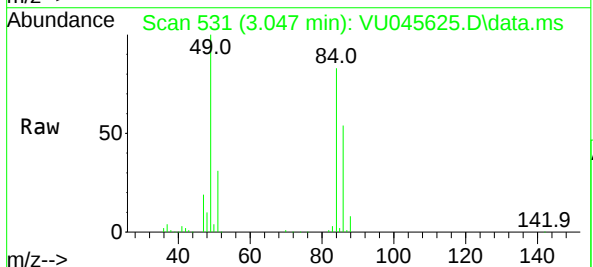
Manual Integrations
APPROVED

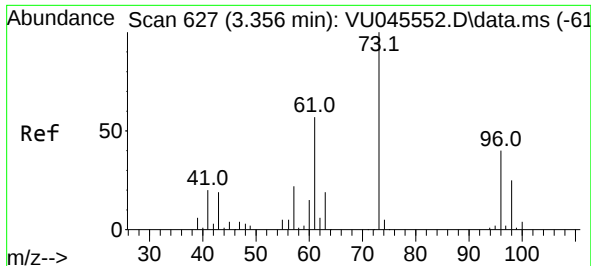
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#20
Methylene Chloride
Concen: 53.718 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

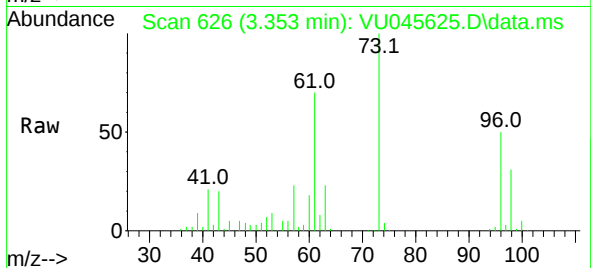
Tgt Ion: 84 Resp: 90093
Ion Ratio Lower Upper
84 100
49 119.8 96.4 144.6
51 37.0 30.5 45.7
86 64.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 56.078 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

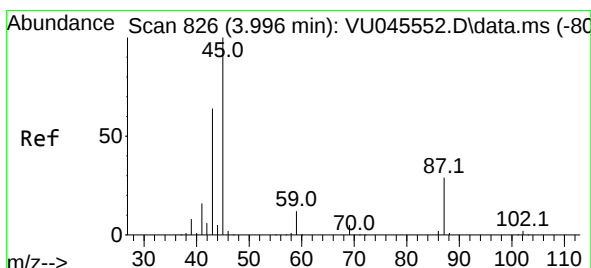
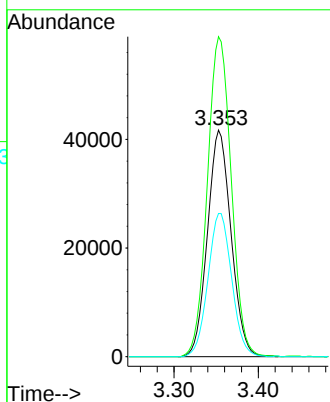
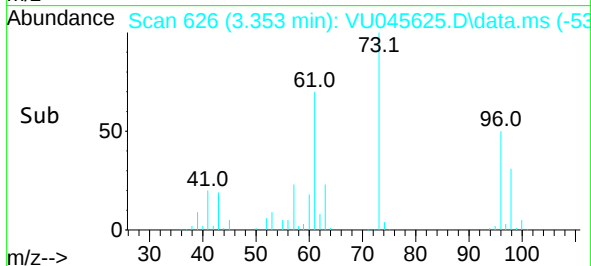
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



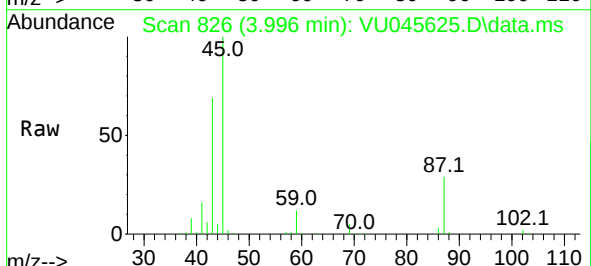
Tgt Ion: 96 Resp: 81264
Ion Ratio Lower Upper
96 100
61 141.2 118.2 177.4
98 63.2 52.1 78.1

Manual Integrations
APPROVED

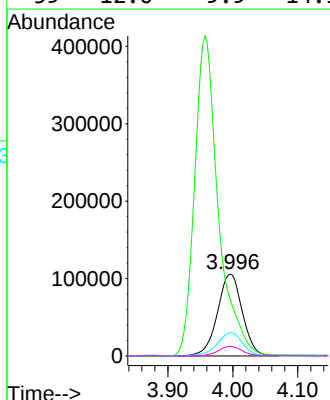
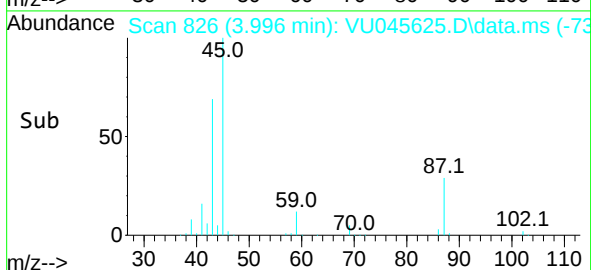
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

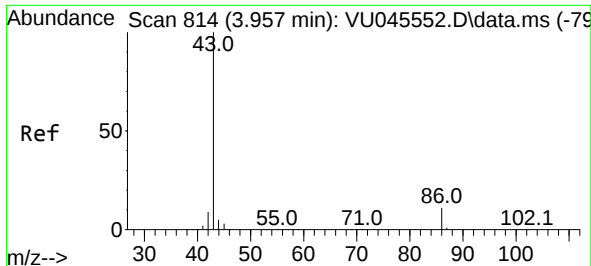


#22
Diisopropyl ether
Concen: 57.563 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



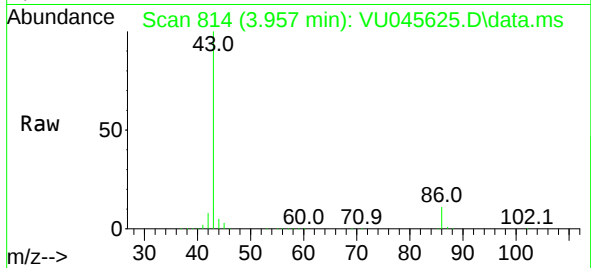
Tgt Ion: 45 Resp: 281112
Ion Ratio Lower Upper
45 100
43 67.5 60.0 90.0
87 28.6 22.3 33.5
59 12.0 9.9 14.9





#23
 Vinyl Acetate
 Concen: 279.877 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

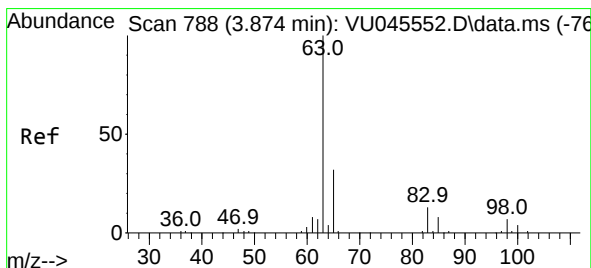
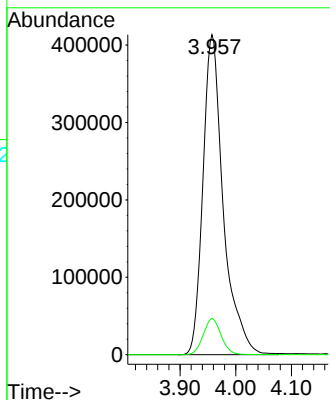
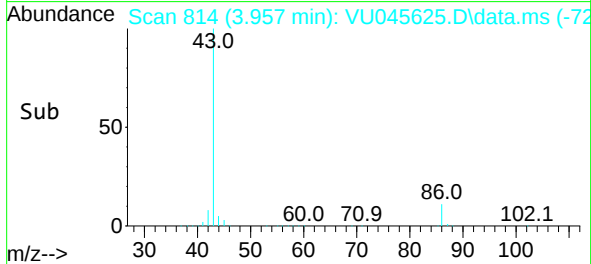
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MS



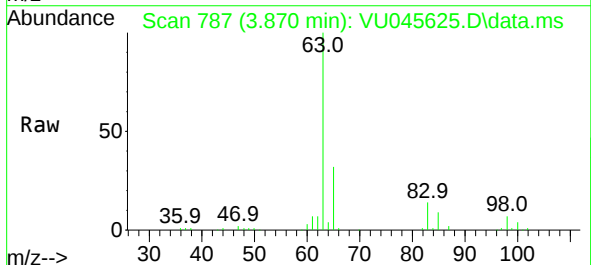
Tgt Ion: 43 Resp: 105122
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

Manual Integrations
 APPROVED

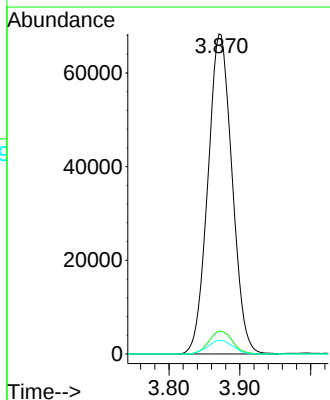
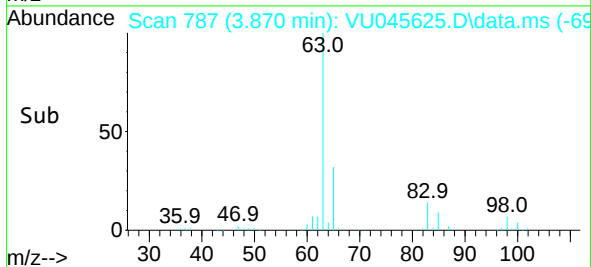
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#24
 1,1-Dichloroethane
 Concen: 55.677 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



Tgt Ion: 63 Resp: 162030
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 270.376 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 43 Resp: 36195

Ion Ratio Lower Upper

43 100

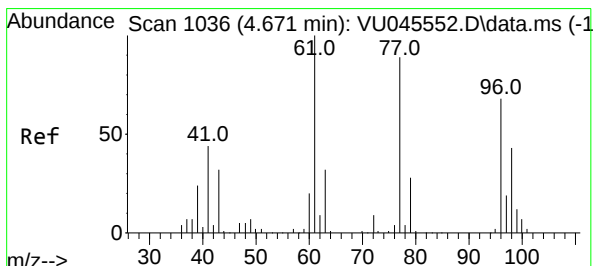
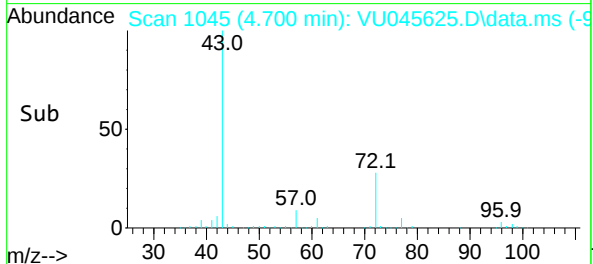
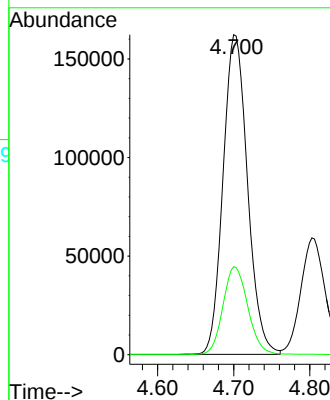
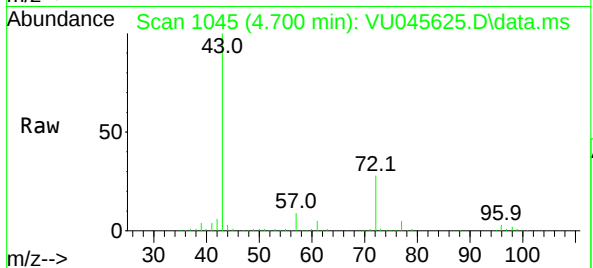
72 27.5 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#26

2,2-Dichloropropane

Concen: 51.890 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045625.D

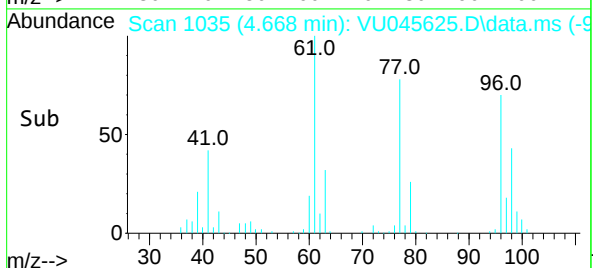
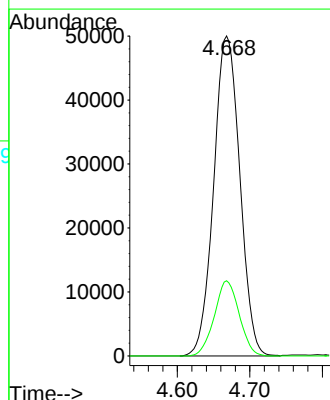
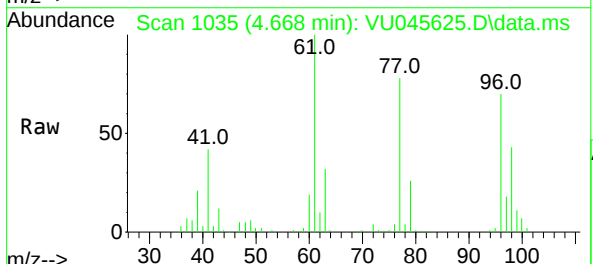
Acq: 08 Nov 2021 19:00

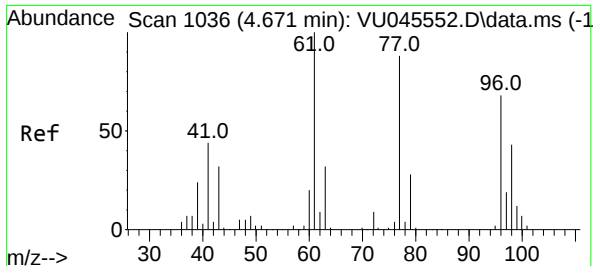
Tgt Ion: 77 Resp: 125133

Ion Ratio Lower Upper

77 100

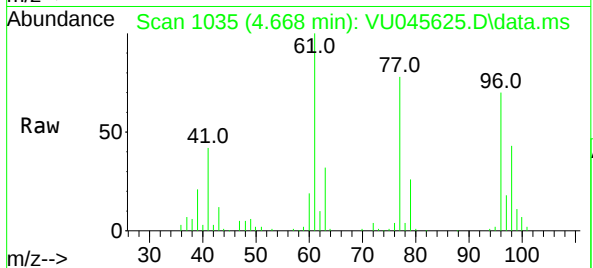
97 22.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 57.625 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

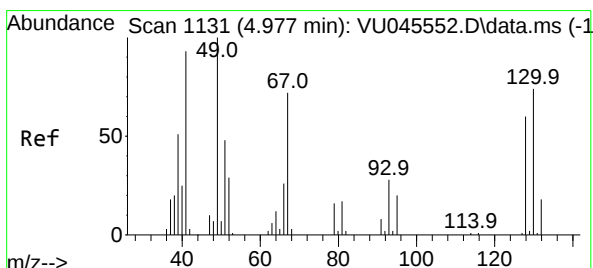
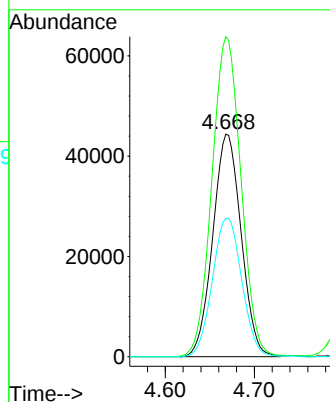
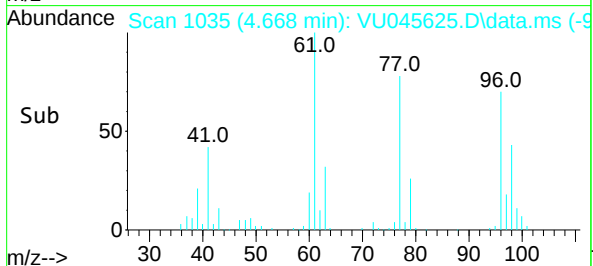
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MS



Tgt Ion: 96 Resp: 98079
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 299.2
 98 64.5 0.0 127.6

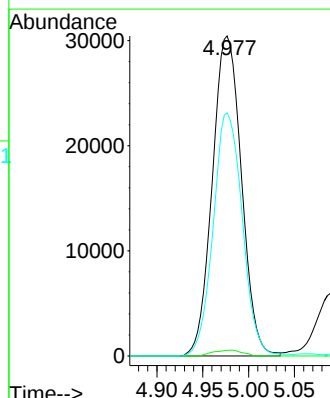
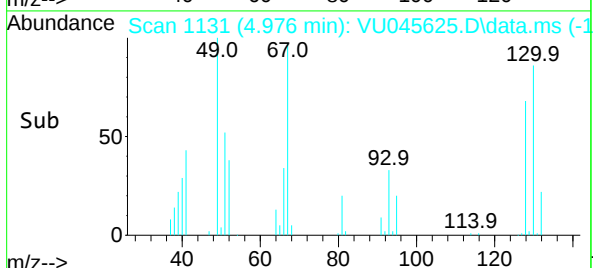
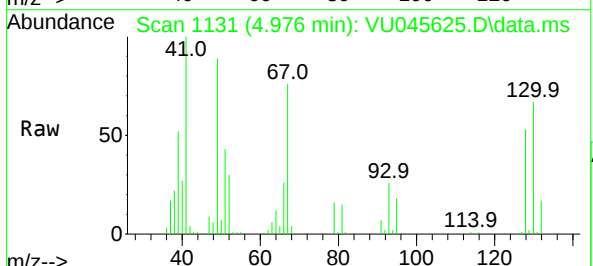
Manual Integrations
 APPROVED

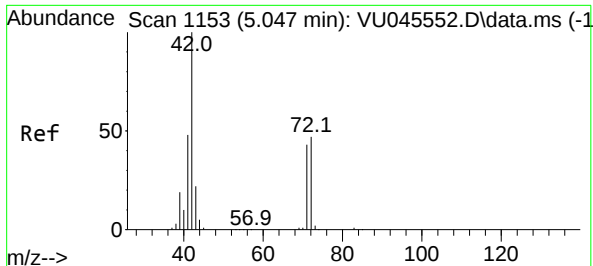
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#28
 Bromochloromethane
 Concen: 48.432 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 49 Resp: 67195
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 75.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 286.146 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 42 Resp: 234310

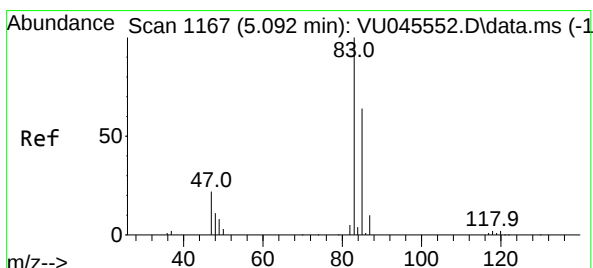
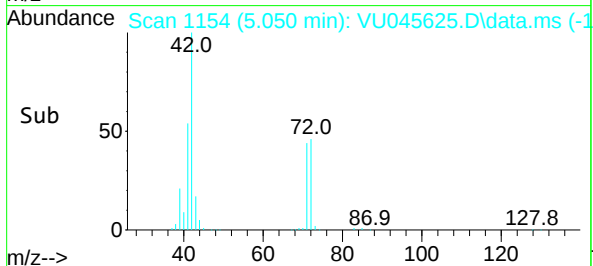
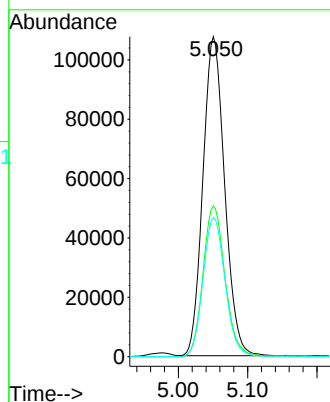
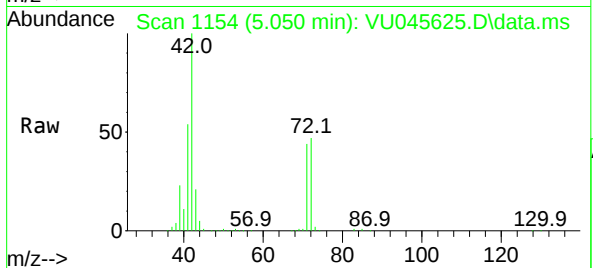
Ion	Ratio	Lower	Upper
42	100		
72	47.9	38.2	57.4
71	44.3	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 56.642 ug/l

RT: 5.092 min Scan# 1167

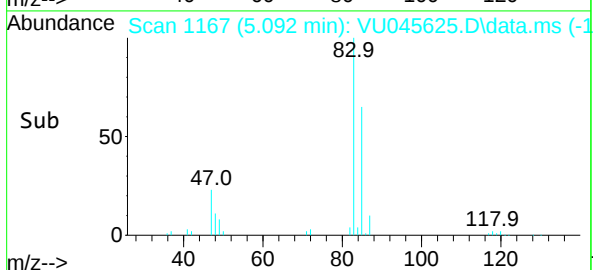
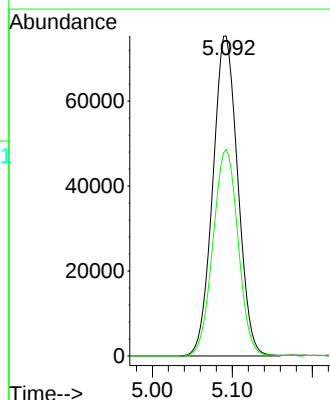
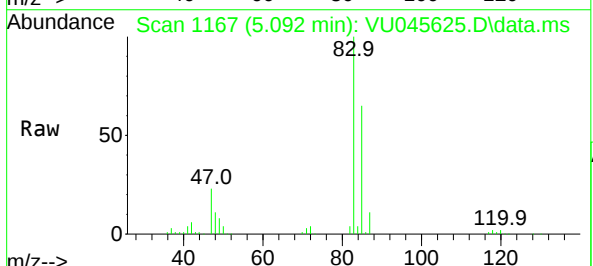
Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Tgt Ion: 83 Resp: 163024

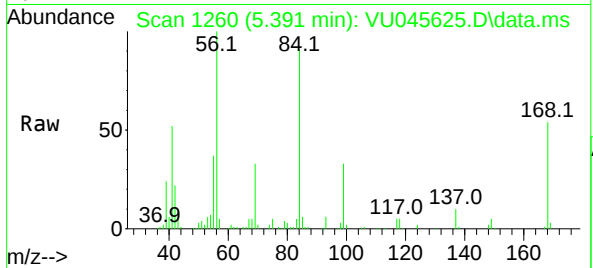
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0





#31
Cyclohexane
Concen: 51.141 ug/l
RT: 5.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

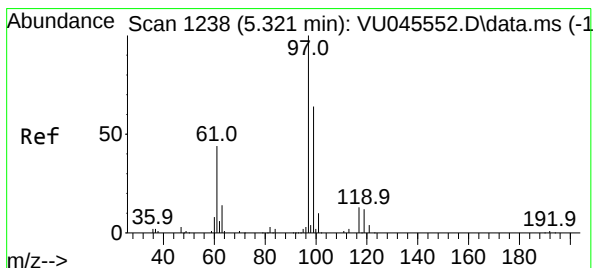
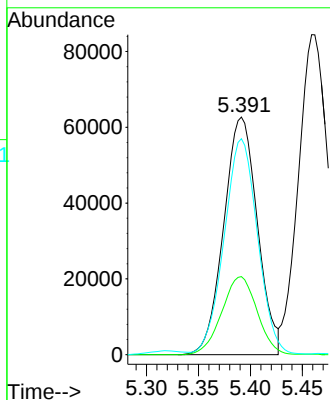
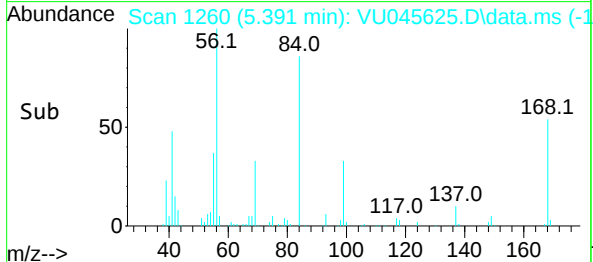
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



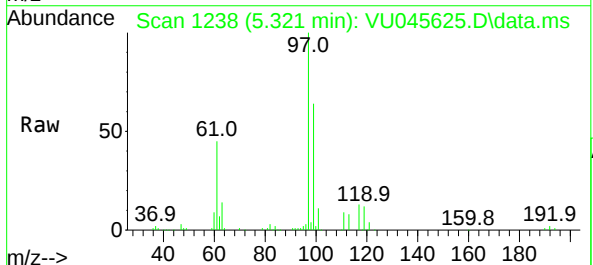
Tgt Ion: 56 Resp: 141488
Ion Ratio Lower Upper
56 100
69 32.9 26.4 39.6
84 89.6 68.4 102.6

Manual Integrations
APPROVED

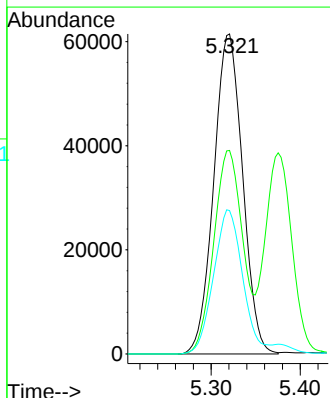
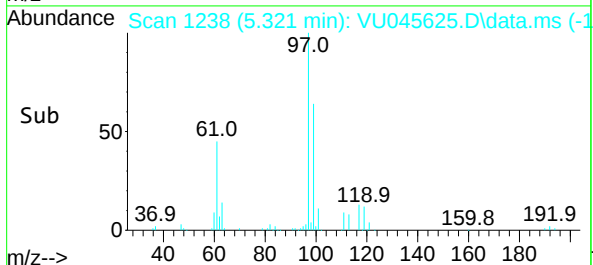
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

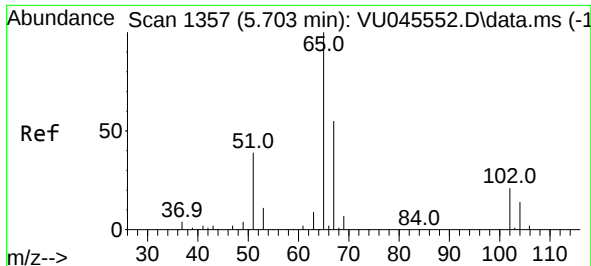


#32
1,1,1-Trichloroethane
Concen: 56.336 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion: 97 Resp: 138270
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 45.5 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 56.814 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 65 Resp: 10772

Ion Ratio Lower Upper

65 100

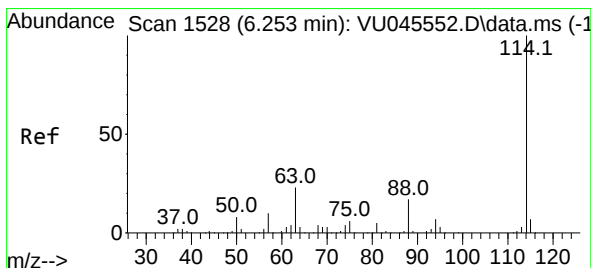
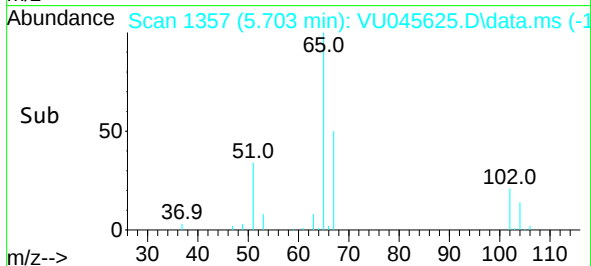
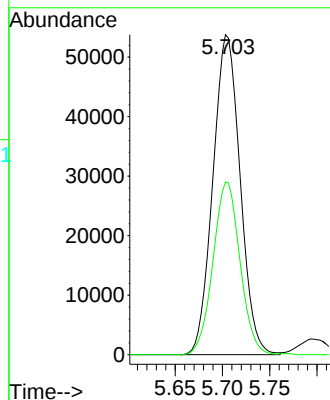
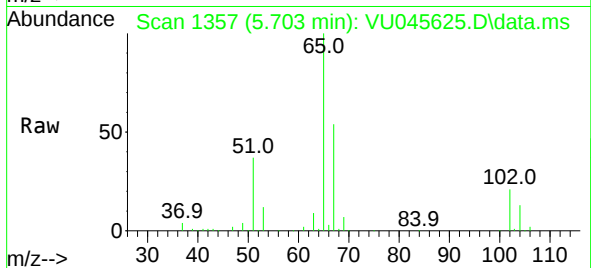
67 53.4 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

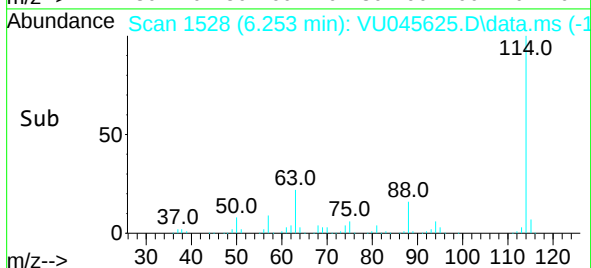
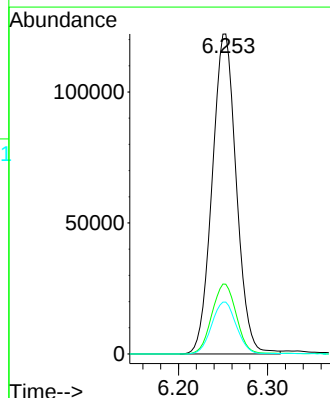
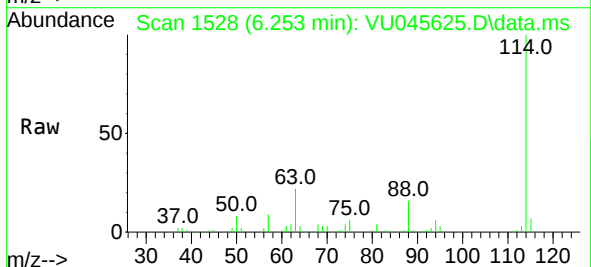
Tgt Ion:114 Resp: 229621

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 53.989 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045625.D

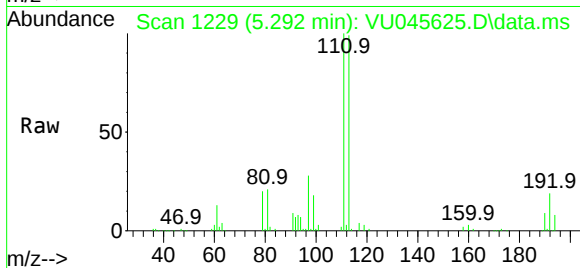
Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

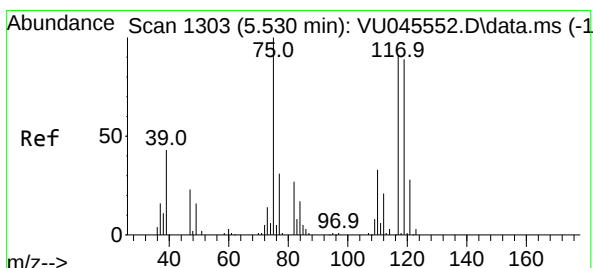
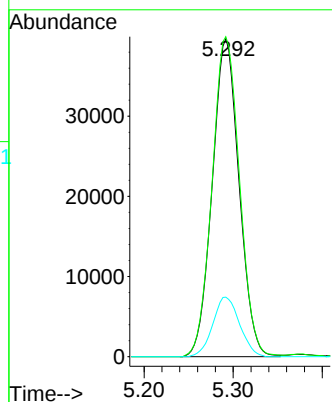
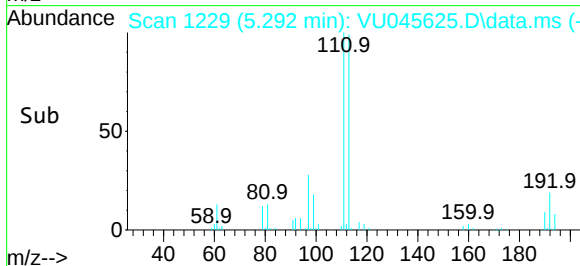
BP-VPB-RW9-498-500MS



Tgt Ion:	113	Resp:	82769
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	18.8	14.8	22.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#36

1,1-Dichloropropene

Concen: 52.326 ug/l

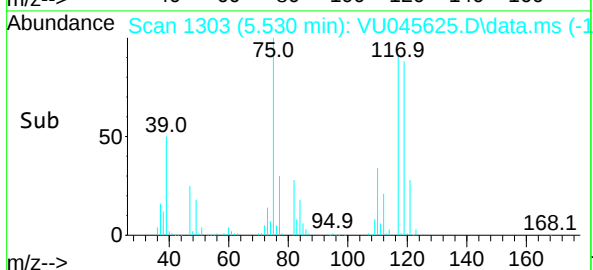
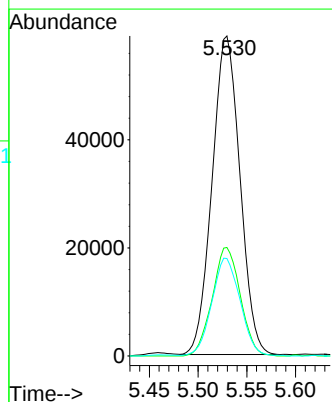
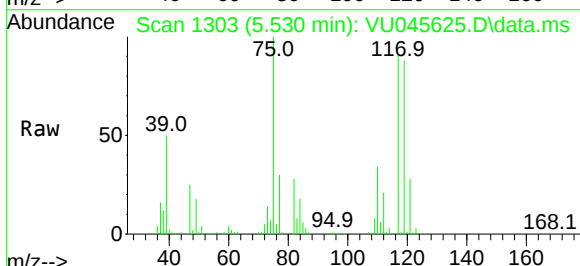
RT: 5.530 min Scan# 1303

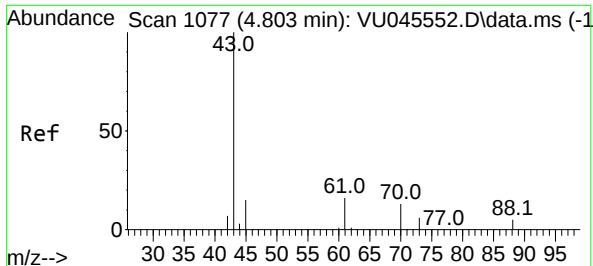
Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Tgt Ion:	75	Resp:	117157
Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.7	50.0
77	31.3	25.0	37.4





#37

Ethyl Acetate

Concen: 51.455 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

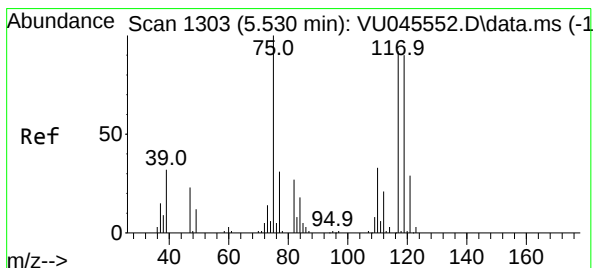
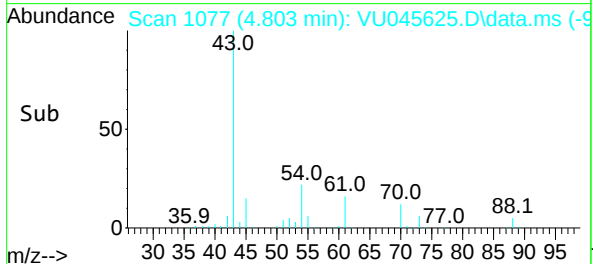
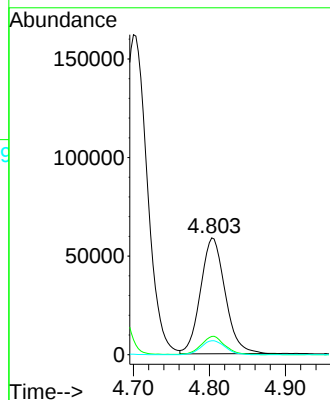
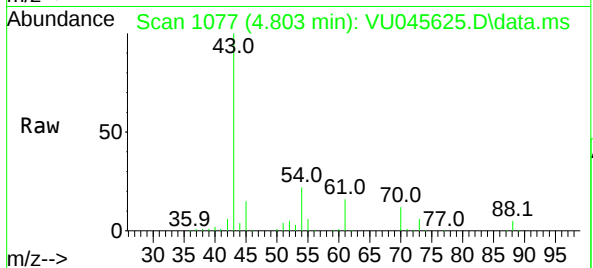
BP-VPB-RW9-498-500MS

Tgt Ion: 43 Resp: 132339

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.6	17.4
70	11.7	9.1	13.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 52.739 ug/l

RT: 5.526 min Scan# 1302

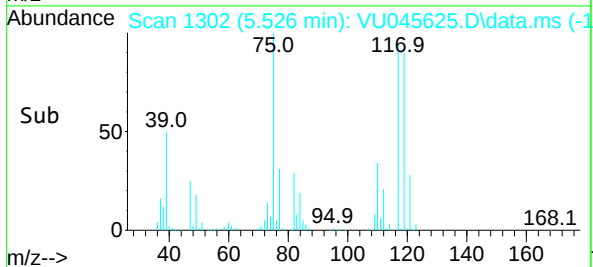
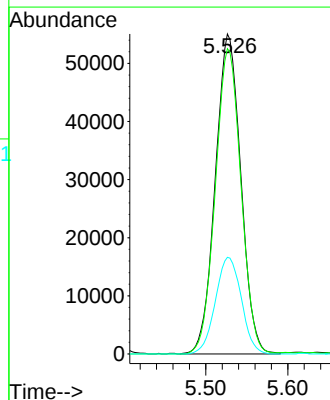
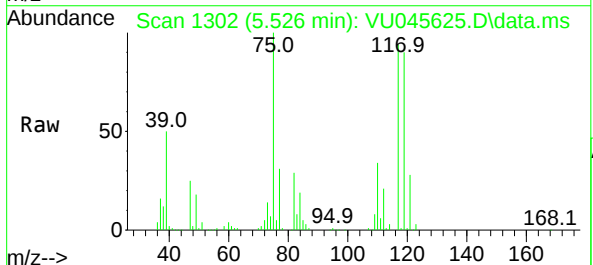
Delta R.T. -0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Tgt Ion:117 Resp: 119046

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 49.416 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

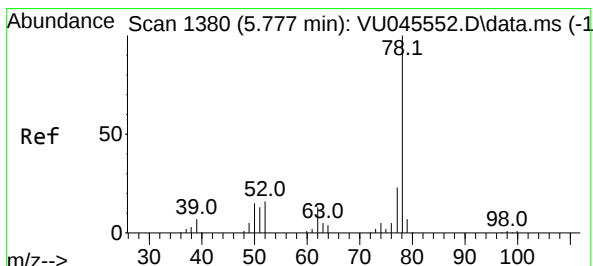
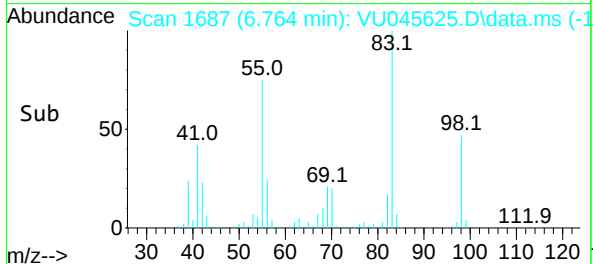
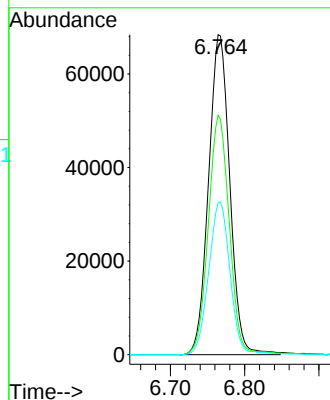
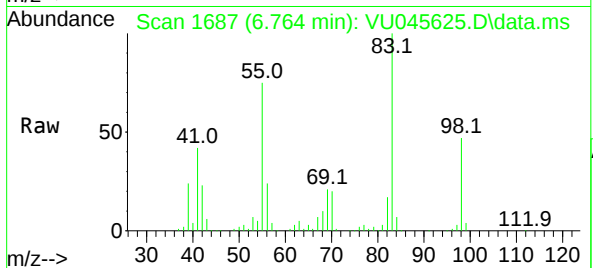
Tgt Ion: 83 Resp: 135734
 Ion Ratio Lower Upper
 83 100
 55 74.8 63.6 95.4
 98 47.5 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 52.675 ug/l

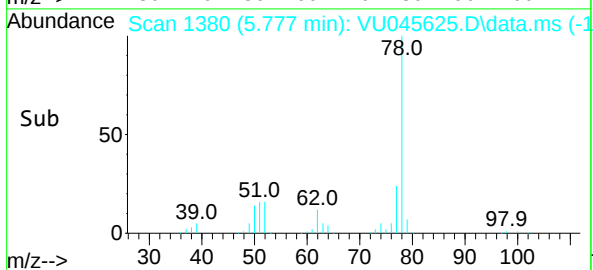
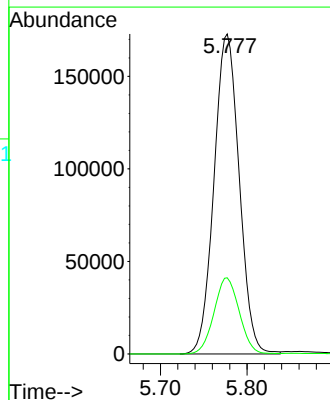
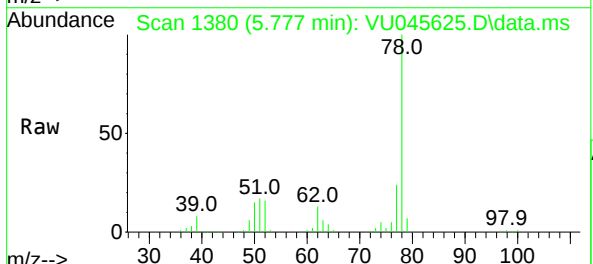
RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

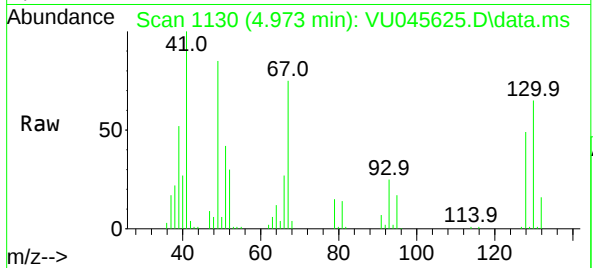
Tgt Ion: 78 Resp: 349175
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 55.879 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

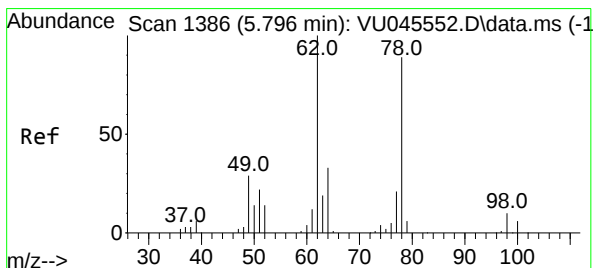
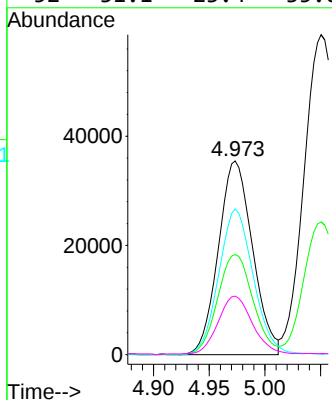
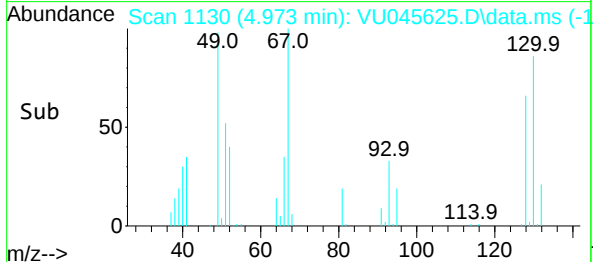
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 41 Resp: 75949
Ion Ratio Lower Upper
41 100
39 53.5 43.4 65.0
67 76.0 61.0 91.4
52 31.1 23.4 35.0

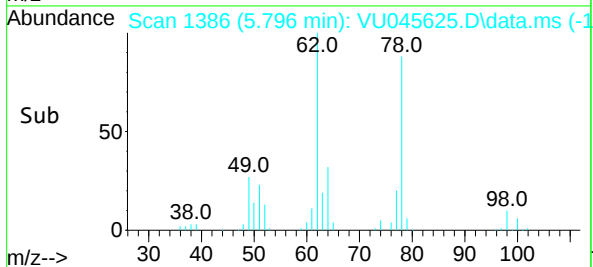
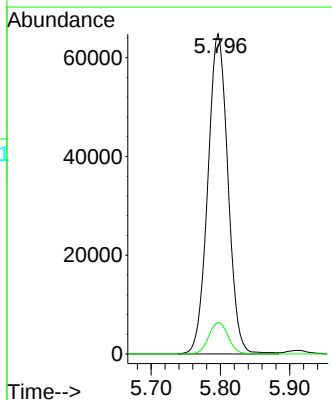
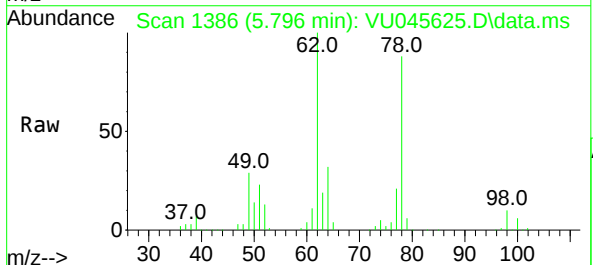
Manual Integrations
APPROVED

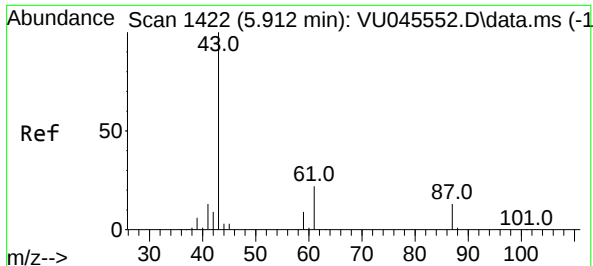
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#42
1,2-Dichloroethane
Concen: 54.580 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

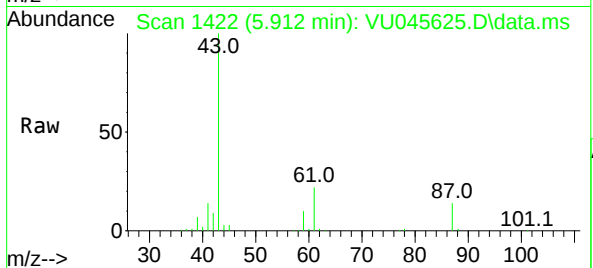
Tgt Ion: 62 Resp: 130686
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4





#43
Isopropyl Acetate
Concen: 53.468 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

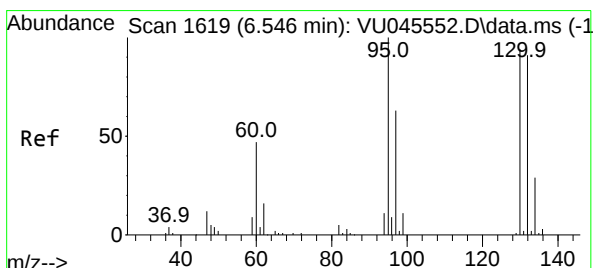
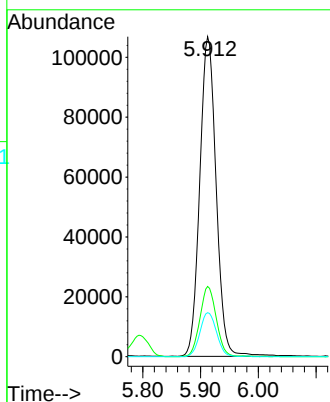
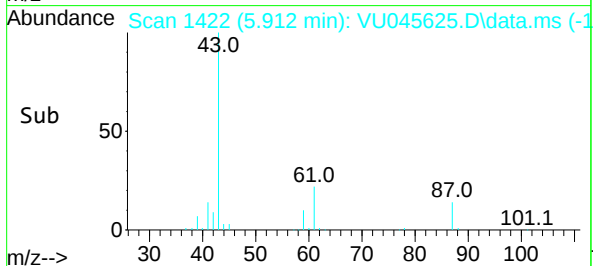
Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-498-500MS



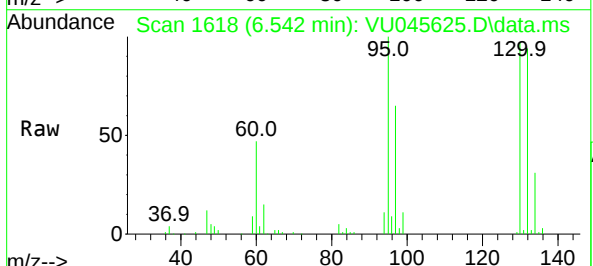
Tgt Ion: 43 Resp: 210338
Ion Ratio Lower Upper
43 100
61 21.9 16.9 25.3
87 14.0 11.0 16.4

Manual Integrations
APPROVED

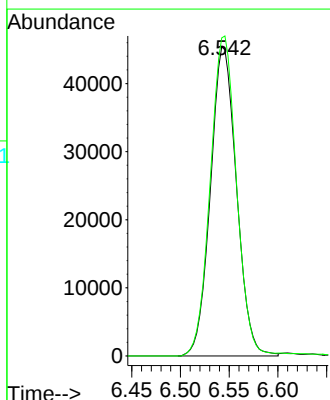
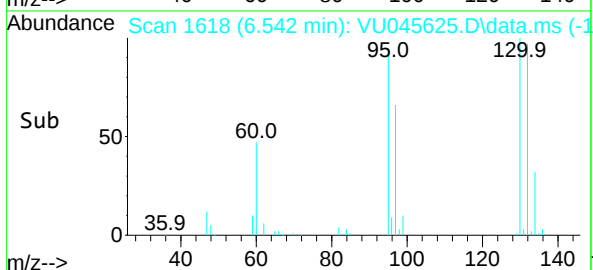
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

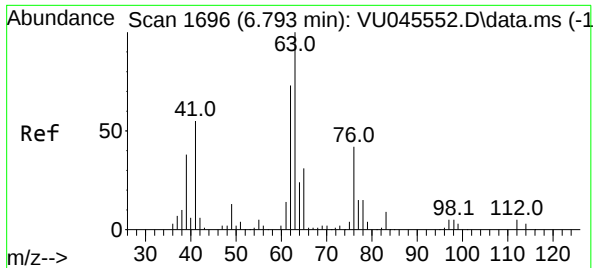


#44
Trichloroethene
Concen: 53.167 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion:130 Resp: 84361
Ion Ratio Lower Upper
130 100
95 103.0 0.0 211.4





#45

1,2-Dichloropropane

Concen: 54.516 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 63 Resp: 95620

Ion Ratio Lower Upper

63 100

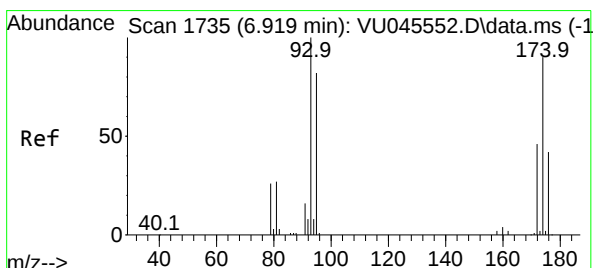
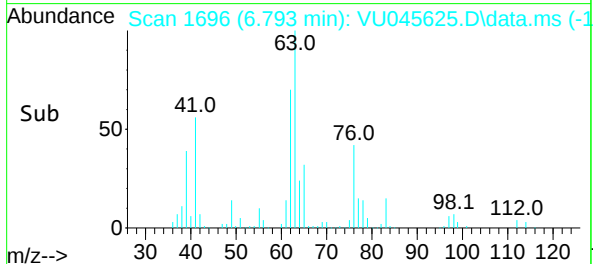
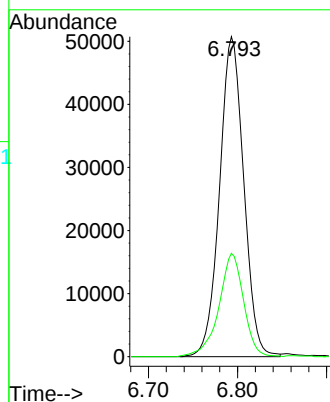
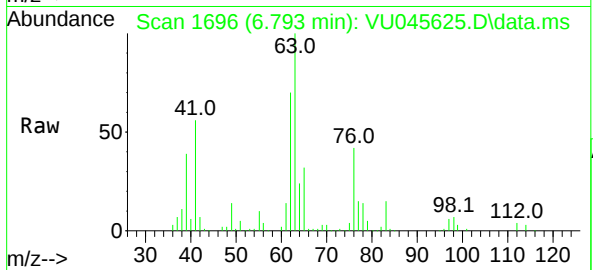
65 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 54.434 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

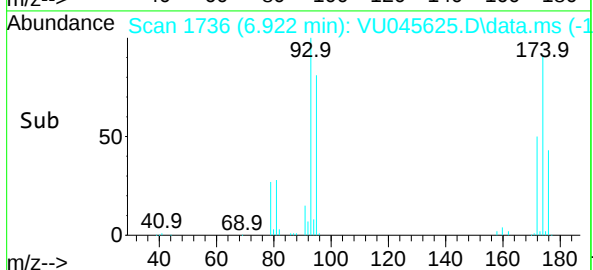
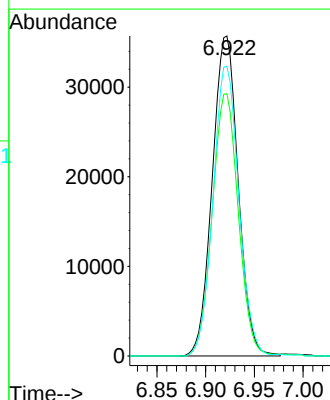
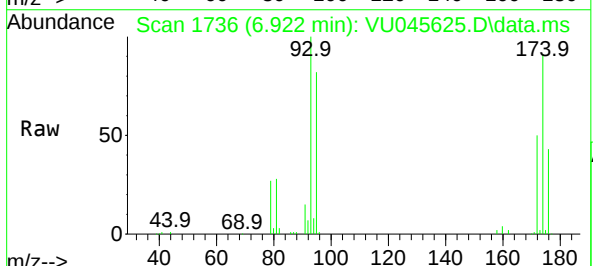
Tgt Ion: 93 Resp: 66154

Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.2

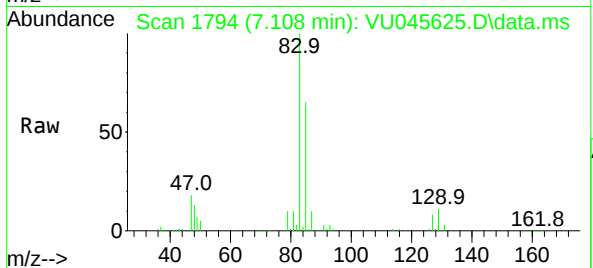
174 90.1 71.0 106.6





#47
Bromodichloromethane
Concen: 55.396 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

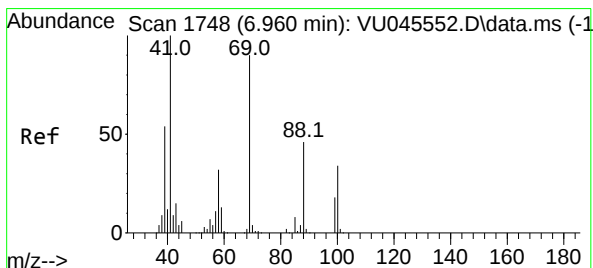
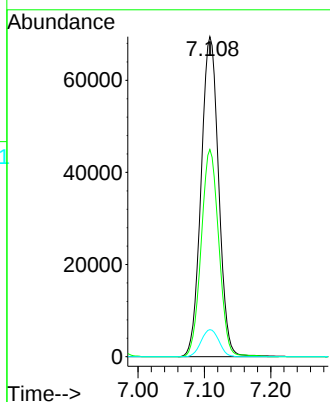
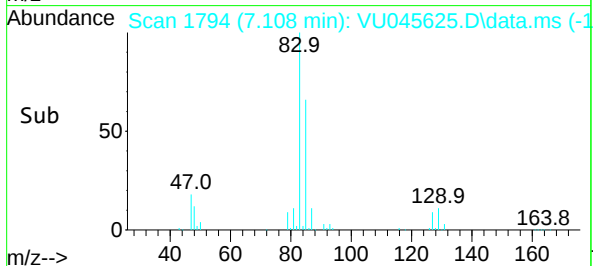
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



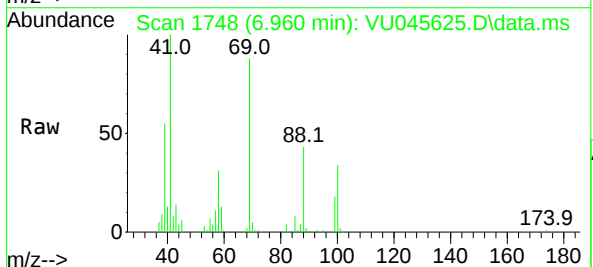
Tgt Ion: 83 Resp: 12774
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.5 6.2 9.2

Manual Integrations
APPROVED

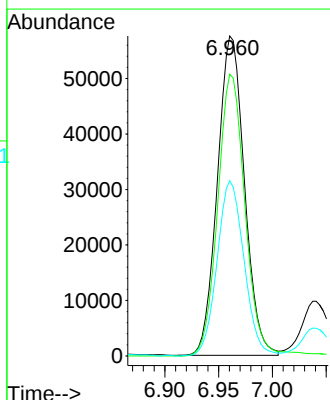
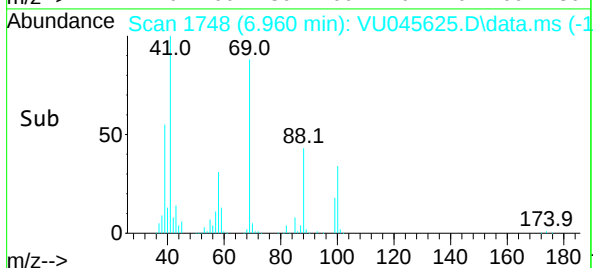
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

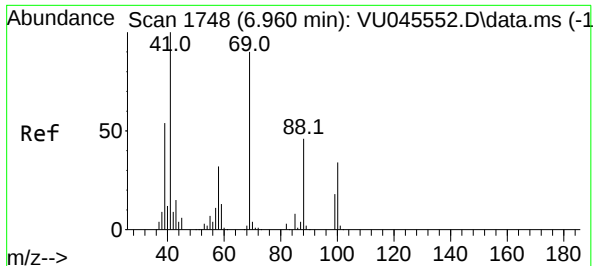


#48
Methyl methacrylate
Concen: 55.543 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion: 41 Resp: 100569
Ion Ratio Lower Upper
41 100
69 89.8 70.2 105.2
39 54.7 43.9 65.9





#49

1,4-Dioxane

Concen: 1053.824 ug/l

RT: 6.964 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045625.D

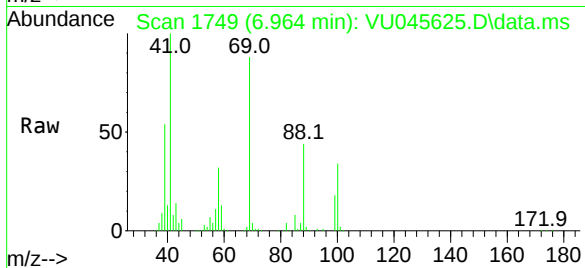
Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS



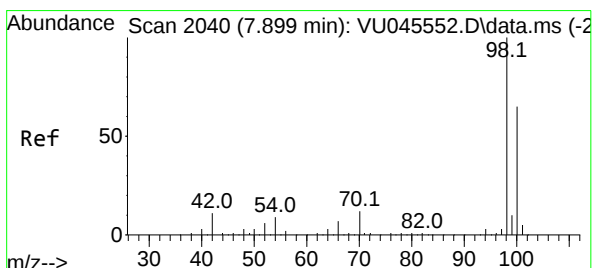
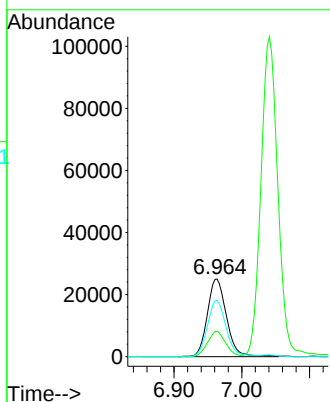
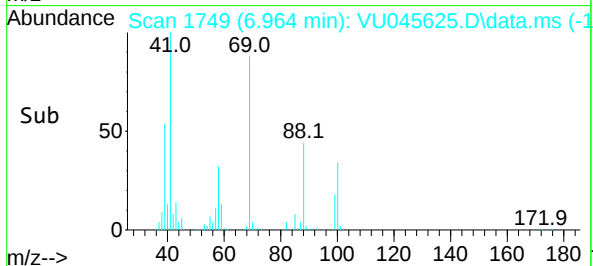
Tgt Ion: 88	Resp: 49070
Ion Ratio	Lower Upper
88	100
43	31.0 0.0 0.0
58	70.6 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 55.332 ug/l

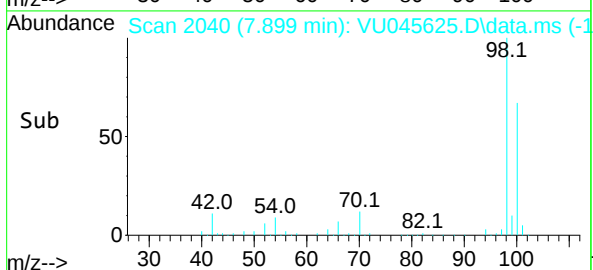
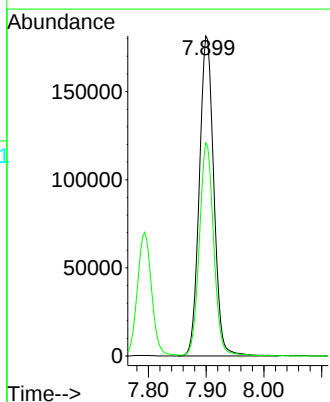
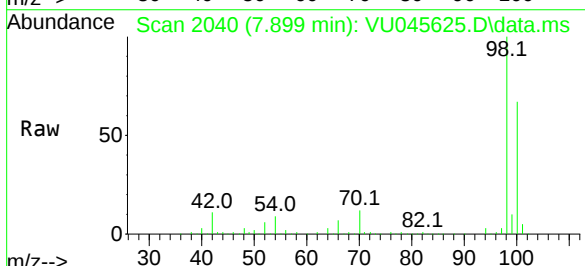
RT: 7.899 min Scan# 2040

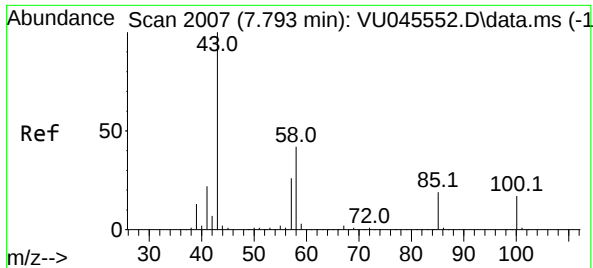
Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Tgt Ion: 98	Resp: 315431
Ion Ratio	Lower Upper
98	100
100	66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 276.655 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 43 Resp: 717920

Ion Ratio Lower Upper

43 100

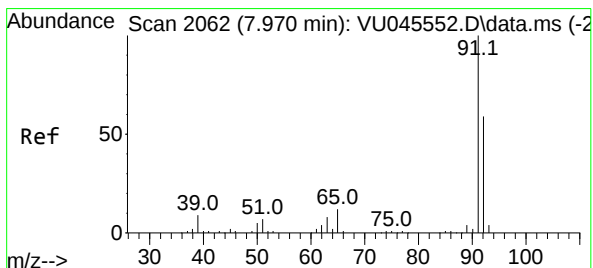
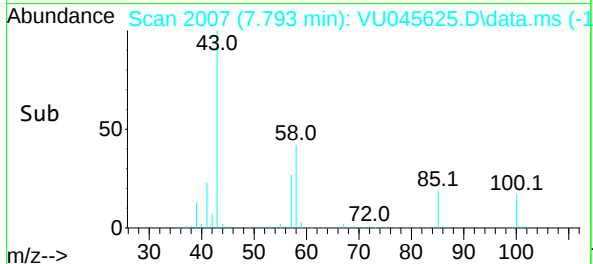
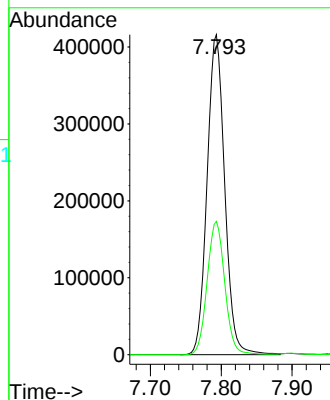
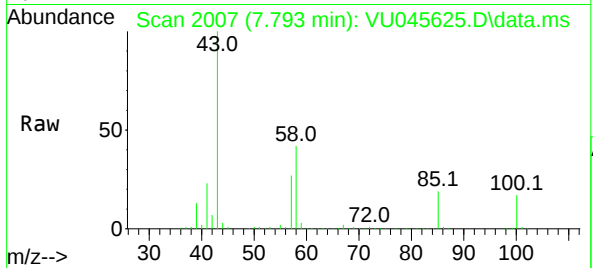
58 41.7 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#52

Toluene

Concen: 55.224 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU045625.D

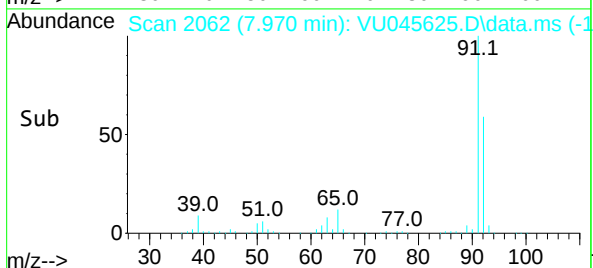
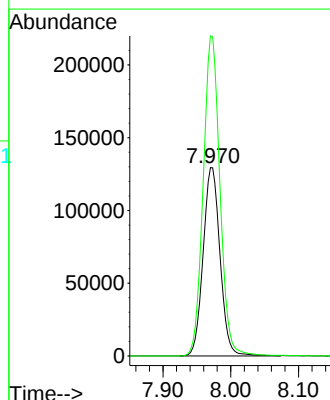
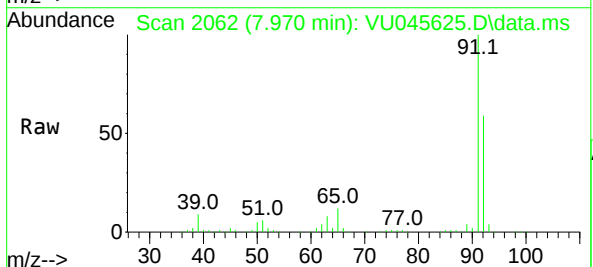
Acq: 08 Nov 2021 19:00

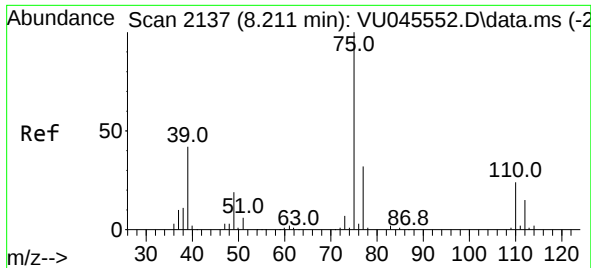
Tgt Ion: 92 Resp: 224117

Ion Ratio Lower Upper

92 100

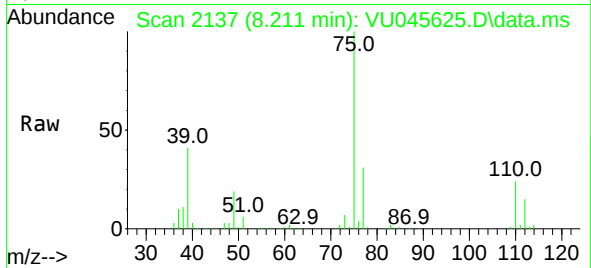
91 168.7 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 54.049 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

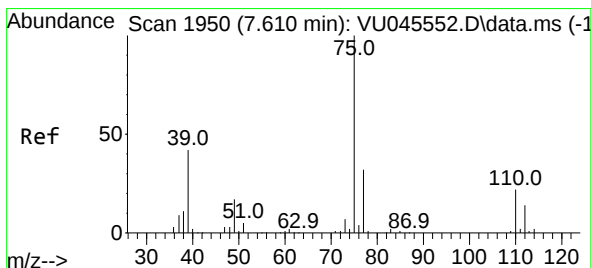
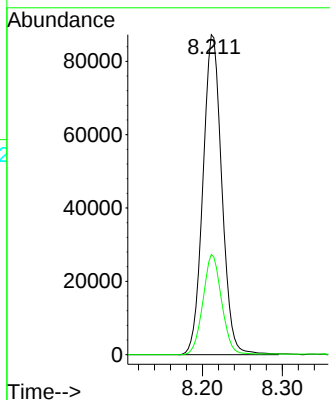
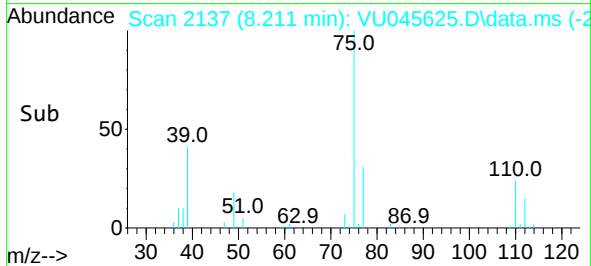
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



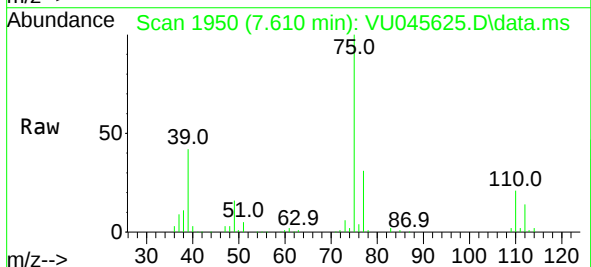
Tgt Ion: 75 Resp: 143240
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

Manual Integrations
APPROVED

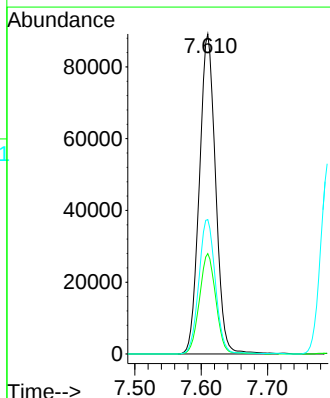
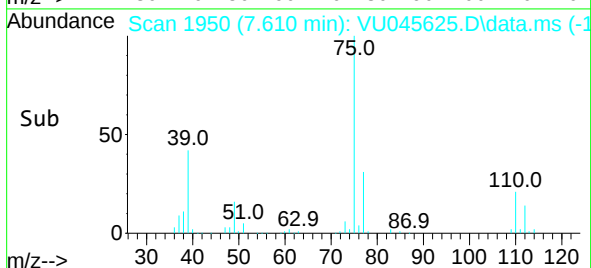
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#54
cis-1,3-Dichloropropene
Concen: 53.980 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



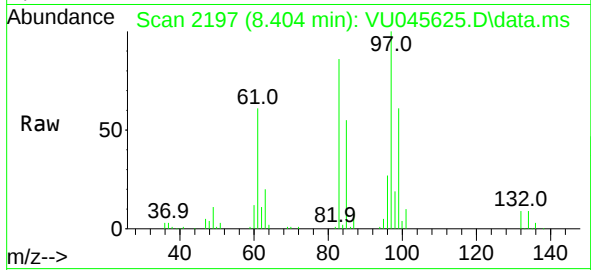
Tgt Ion: 75 Resp: 151948
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 42.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 55.147 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

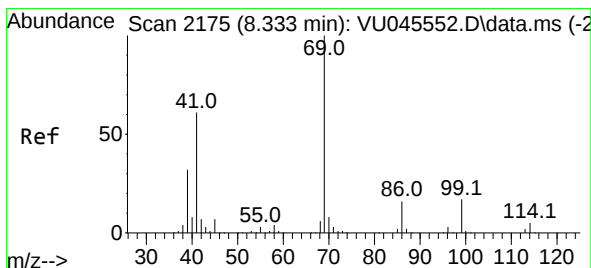
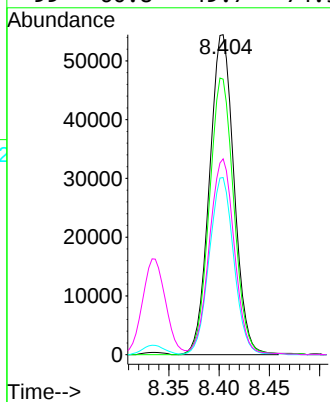
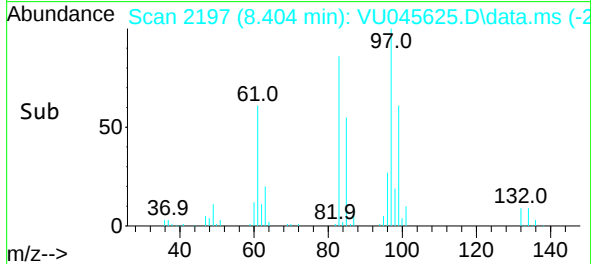
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



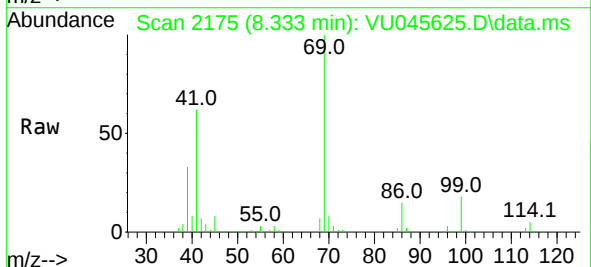
Tgt Ion: 97 Resp: 92750
Ion Ratio Lower Upper
97 100
83 86.1 70.3 105.5
85 55.1 45.5 68.3
99 60.8 49.7 74.5

Manual Integrations
APPROVED

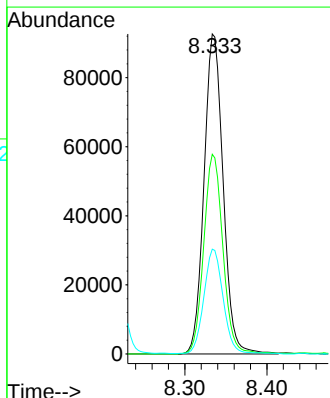
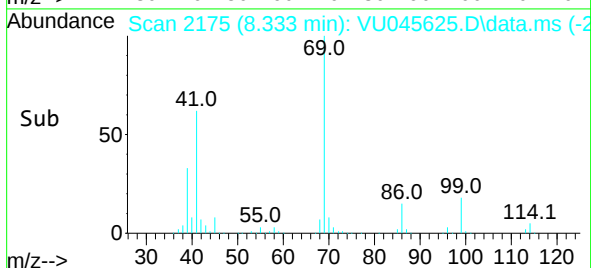
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

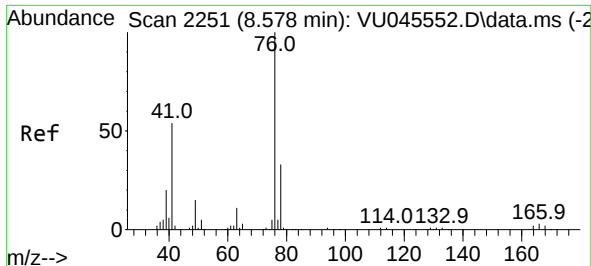


#56
Ethyl methacrylate
Concen: 49.701 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion: 69 Resp: 149896
Ion Ratio Lower Upper
69 100
41 62.5 51.0 76.4
39 33.3 26.6 39.8





#57

1,3-Dichloropropane

Concen: 54.209 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 76 Resp: 16422

Ion Ratio Lower Upper

76 100

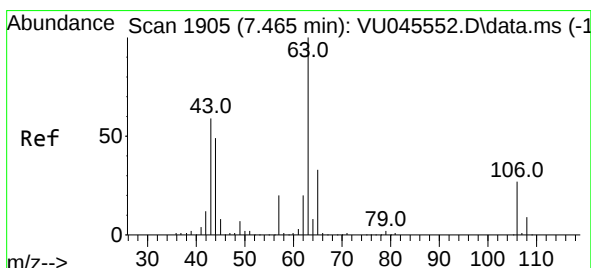
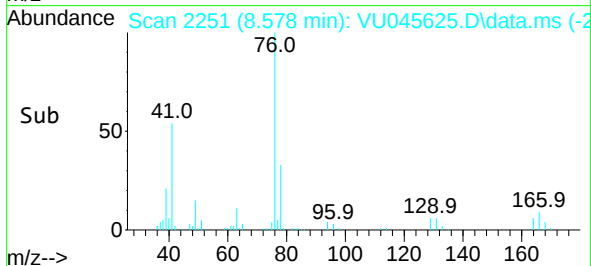
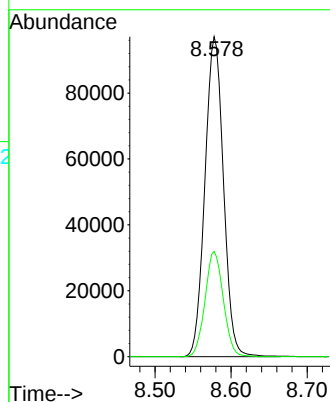
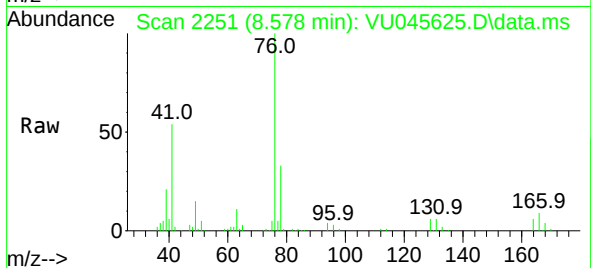
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 0.340 ug/l

RT: 7.443 min Scan# 1898

Delta R.T. -0.023 min

Lab File: VU045625.D

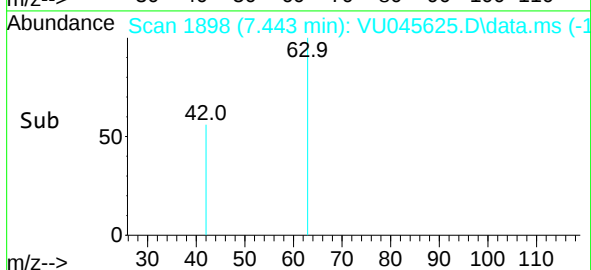
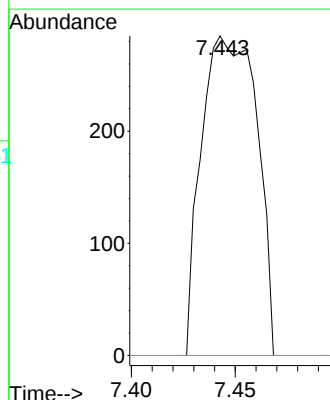
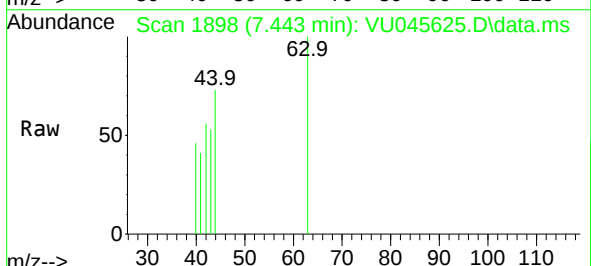
Acq: 08 Nov 2021 19:00

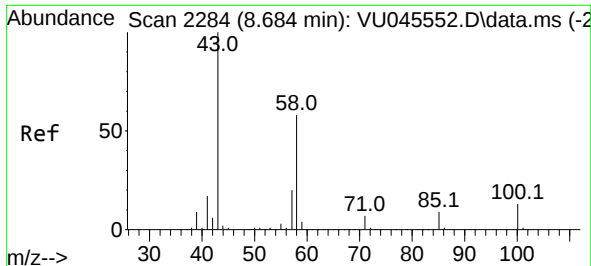
Tgt Ion: 63 Resp: 527

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.4#





#59

2-Hexanone

Concen: 242.732 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 43 Resp: 54758

Ion Ratio Lower Upper

43 100

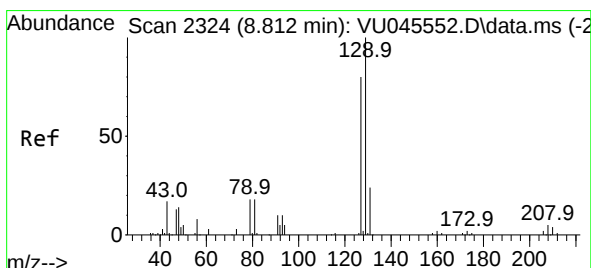
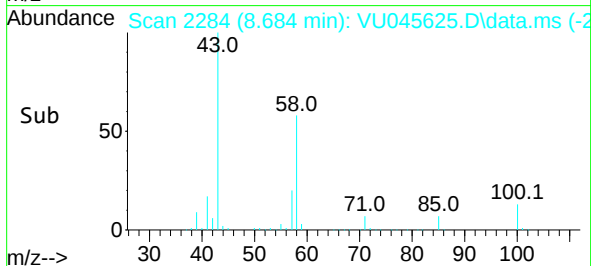
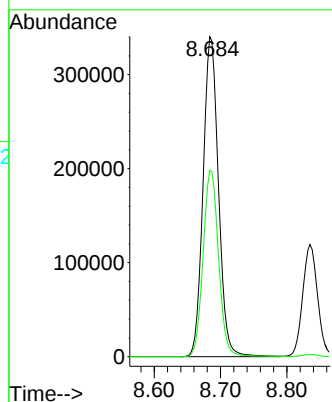
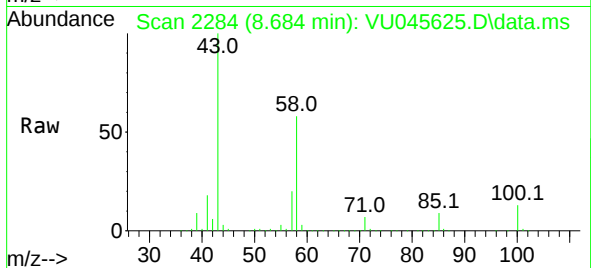
58 58.7 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#60

Dibromochloromethane

Concen: 55.996 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045625.D

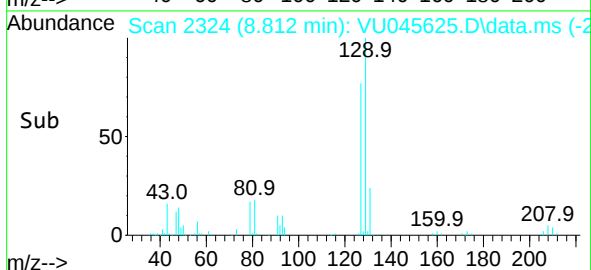
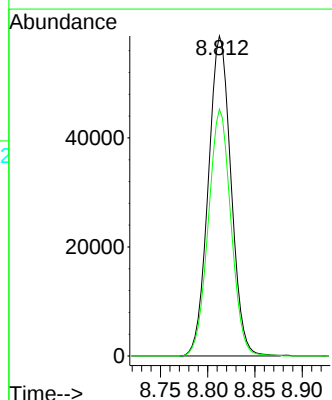
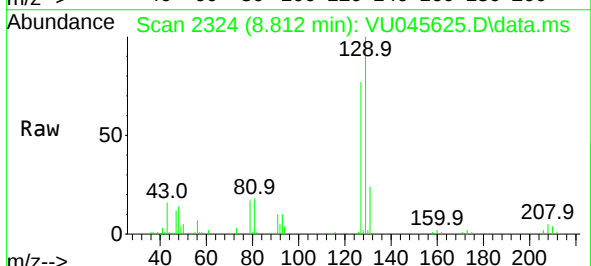
Acq: 08 Nov 2021 19:00

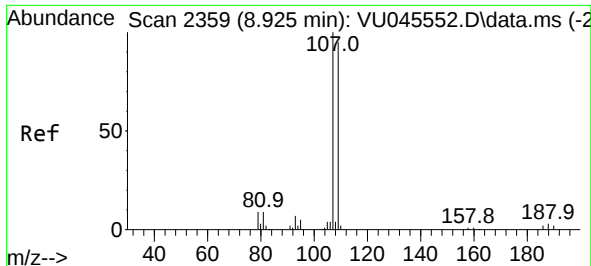
Tgt Ion:129 Resp: 98072

Ion Ratio Lower Upper

129 100

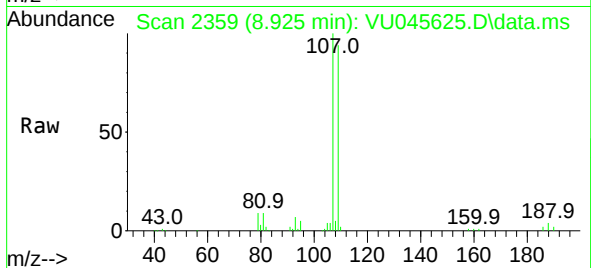
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 53.866 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

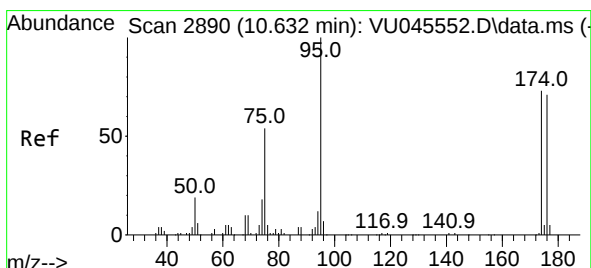
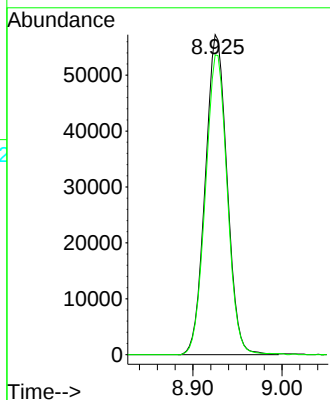
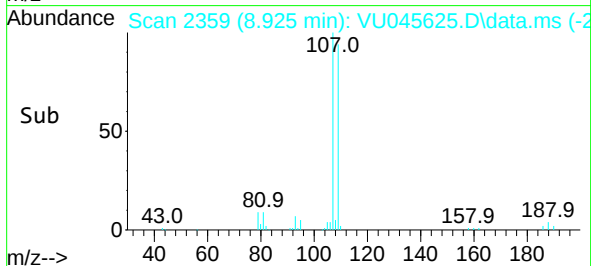
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



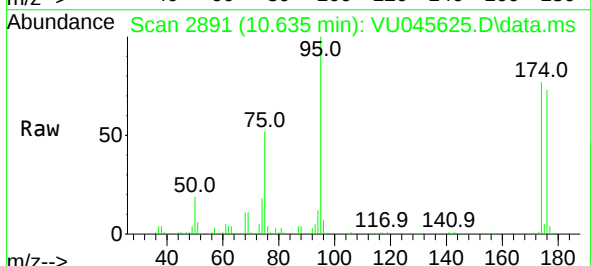
Tgt Ion:107 Resp: 9717
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.8

Manual Integrations
APPROVED

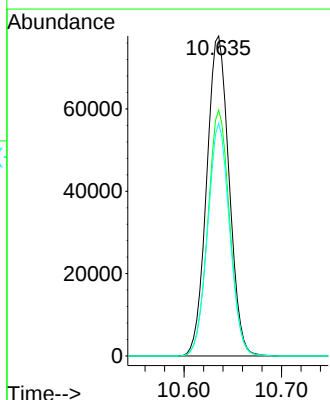
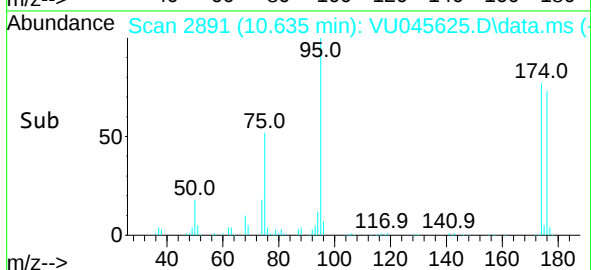
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

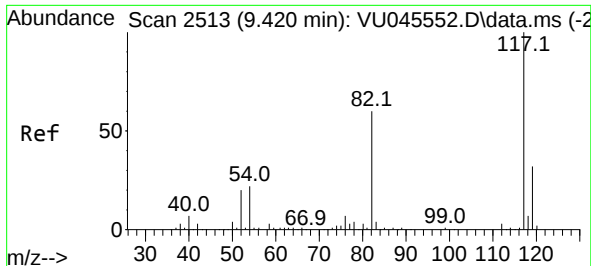


#62
4-Bromofluorobenzene
Concen: 54.418 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



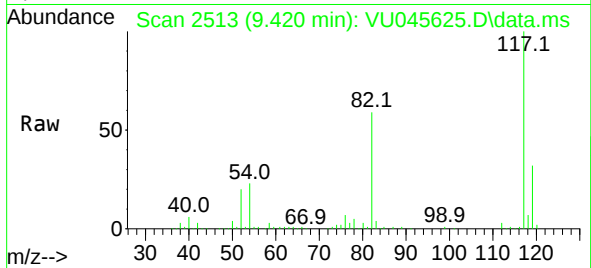
Tgt Ion: 95 Resp: 124396
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.8
176 71.4 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

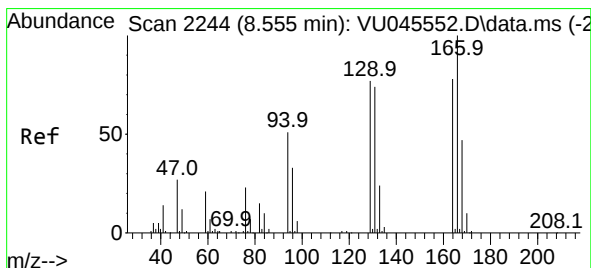
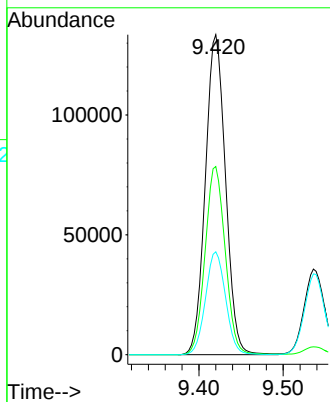
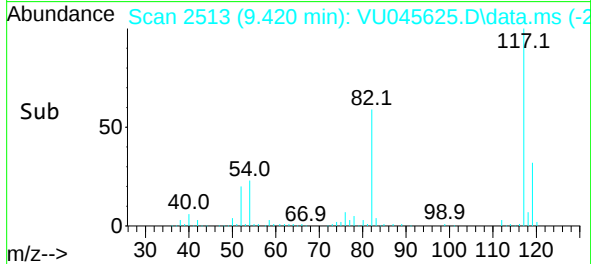
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion:117 Resp: 222629
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.2 25.8 38.8

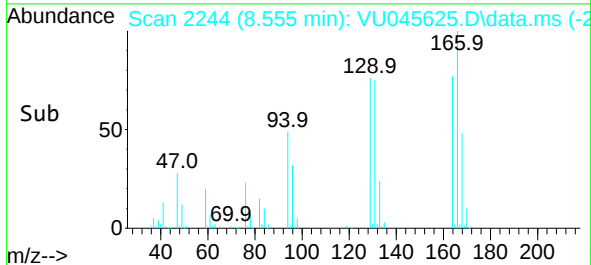
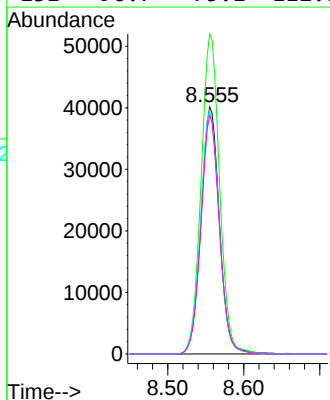
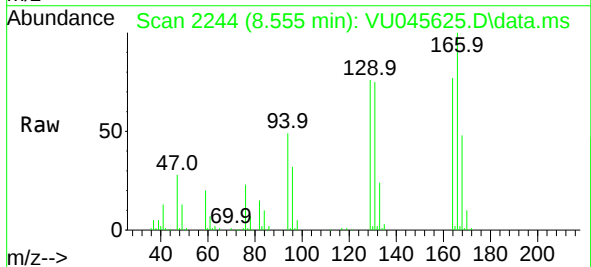
Manual Integrations
APPROVED

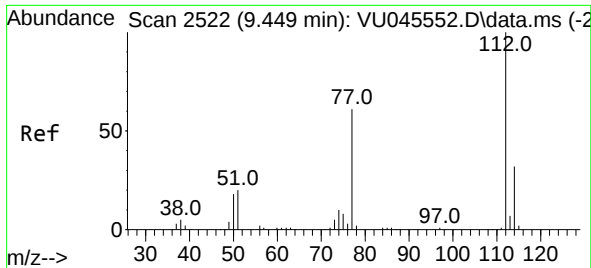
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#64
Tetrachloroethene
Concen: 52.948 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

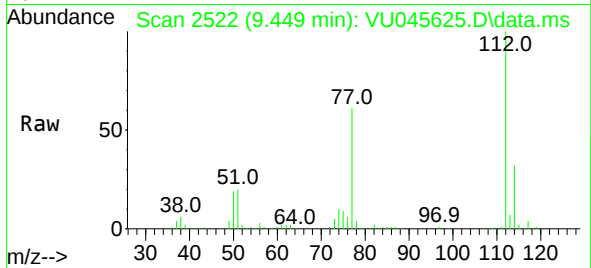
Tgt Ion:164 Resp: 67657
Ion Ratio Lower Upper
164 100
166 129.6 102.2 153.4
129 98.6 78.2 117.4
131 96.7 75.1 112.7





#65
Chlorobenzene
Concen: 53.232 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

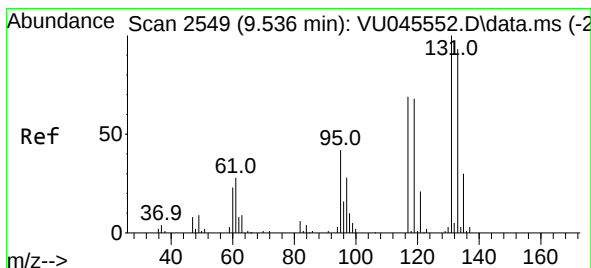
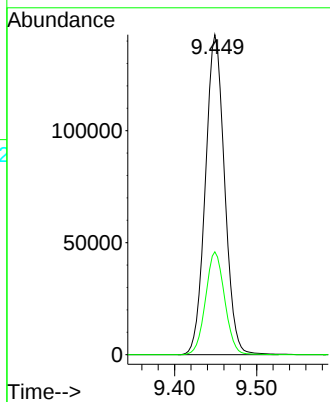
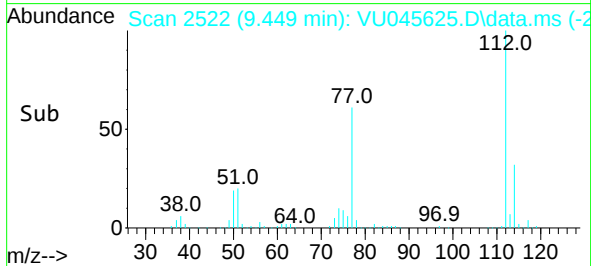
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion:112 Resp: 232780
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

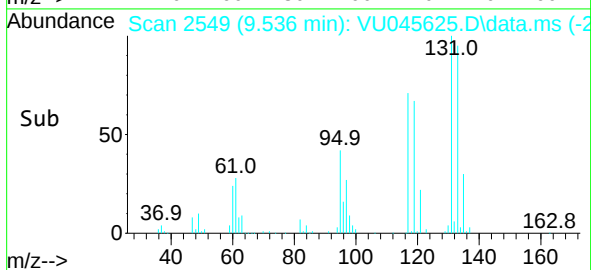
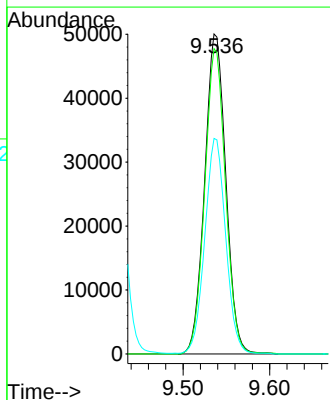
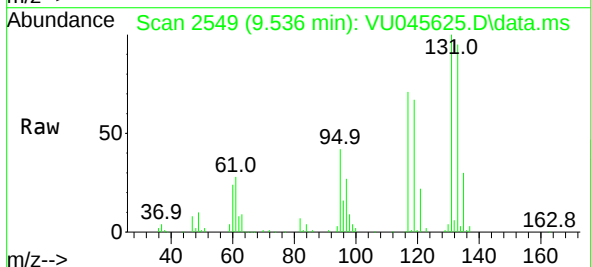
Manual Integrations
APPROVED

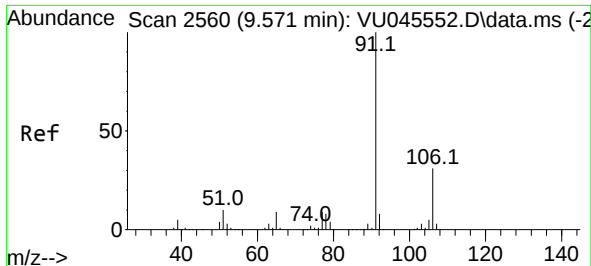
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 54.552 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

Tgt Ion:131 Resp: 85081
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 66.6 34.5 103.6





#67

Ethyl Benzene

Concen: 54.287 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 91 Resp: 425130

Ion Ratio Lower Upper

91 100

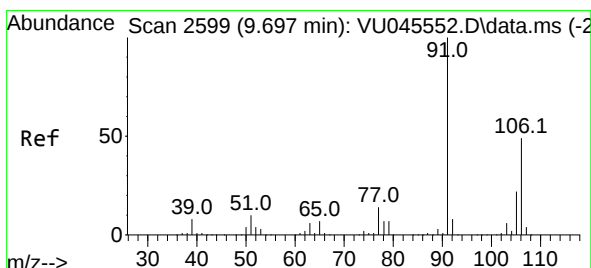
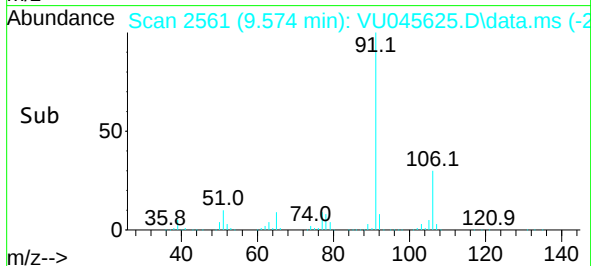
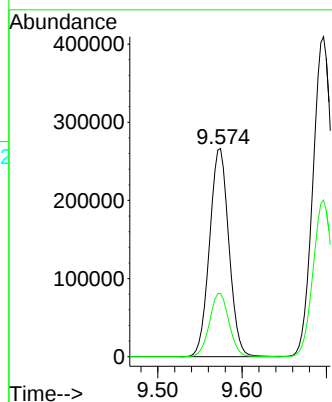
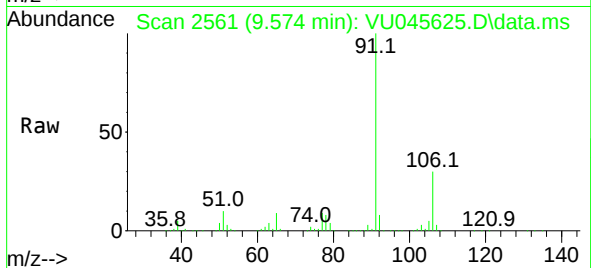
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#68

m/p-Xylenes

Concen: 111.215 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045625.D

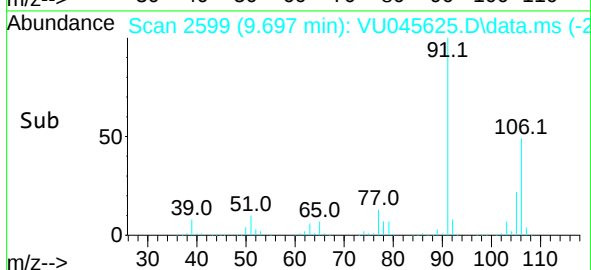
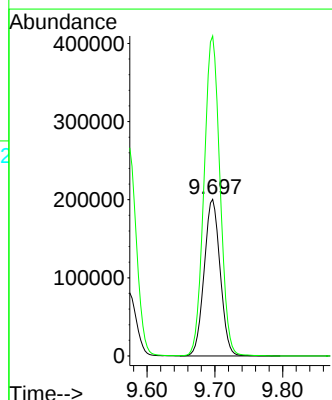
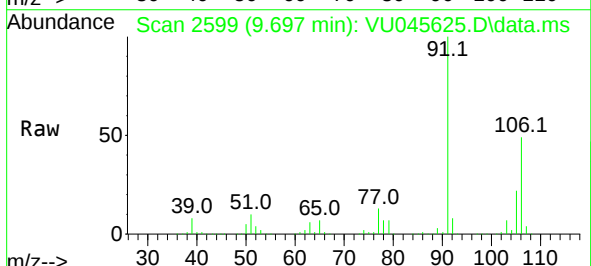
Acq: 08 Nov 2021 19:00

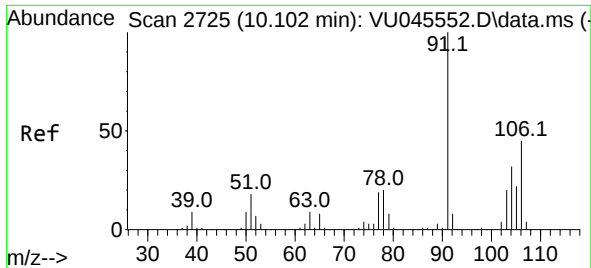
Tgt Ion:106 Resp: 328467

Ion Ratio Lower Upper

106 100

91 204.4 164.7 247.1





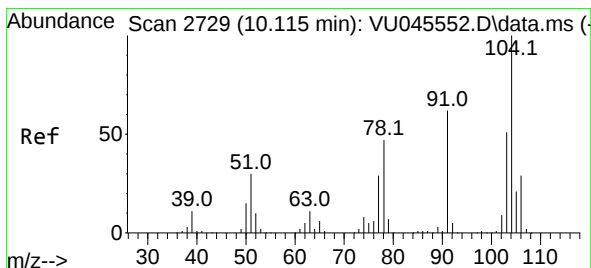
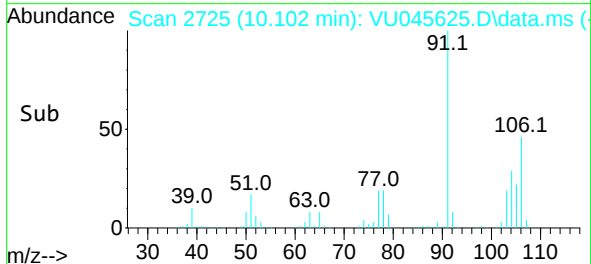
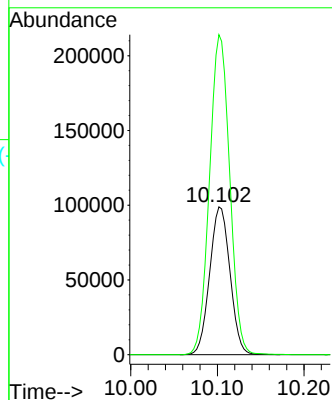
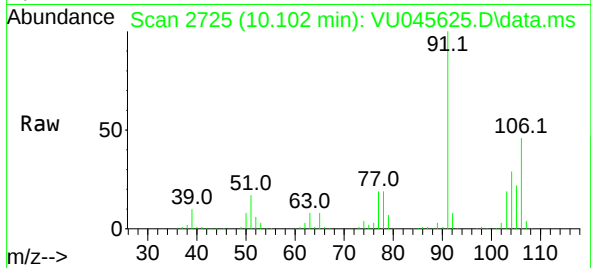
#69
o-Xylene
Concen: 56.068 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

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

Tgt Ion:106 Resp: 160992
Ion Ratio Lower Upper
106 100
91 215.7 108.7 326.3

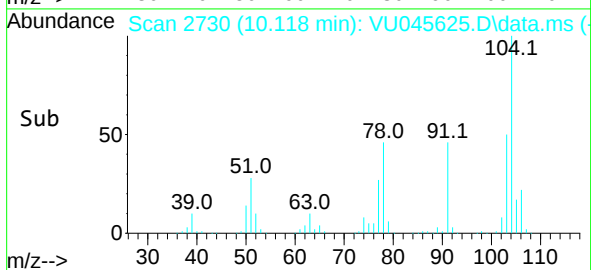
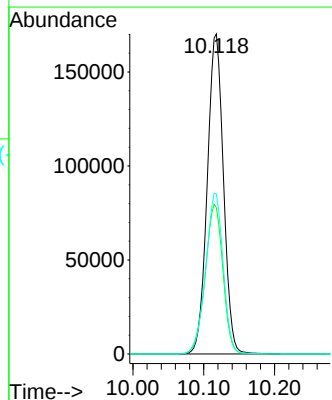
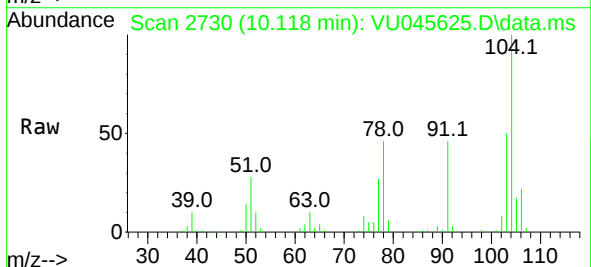
Manual Integrations
APPROVED

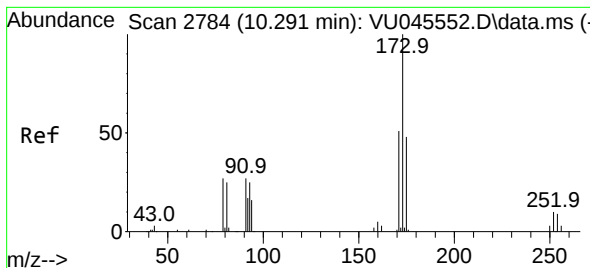
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#70
Styrene
Concen: 55.572 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

Tgt Ion:104 Resp: 269950
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 54.1 43.8 65.6





#71

Bromoform

Concen: 49.193 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

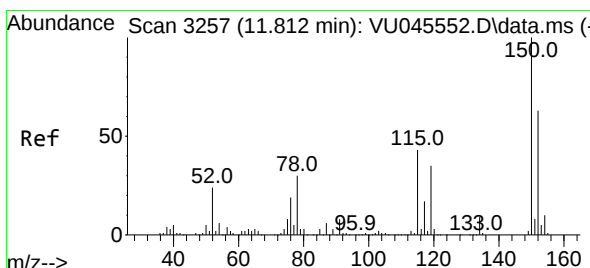
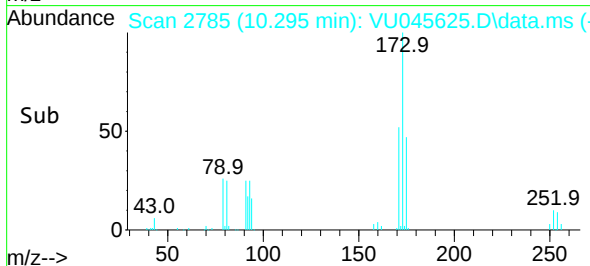
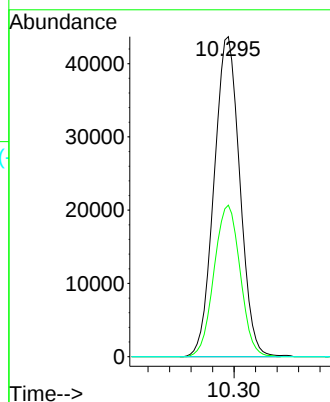
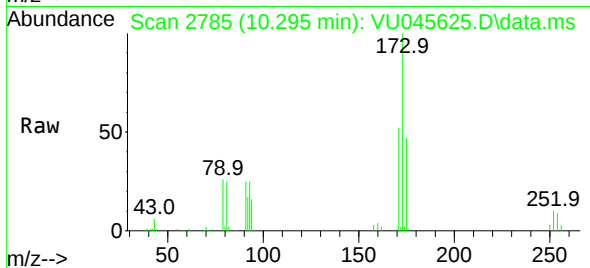
BP-VPB-RW9-498-500MS

Tgt Ion:173 Resp: 72540
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

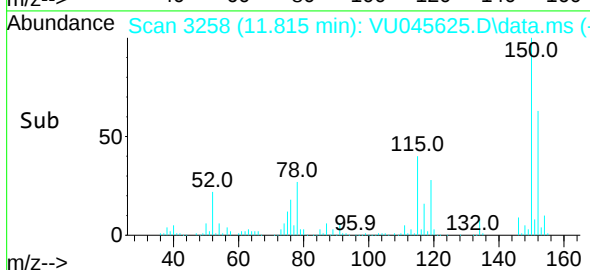
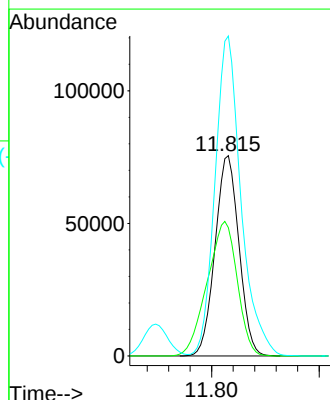
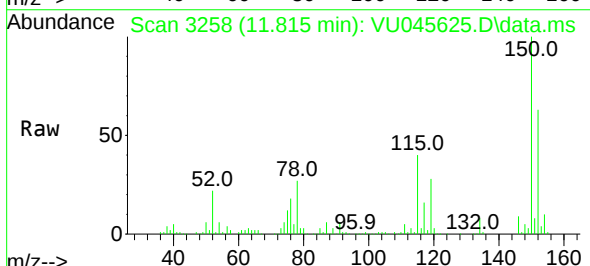
RT: 11.815 min Scan# 3258

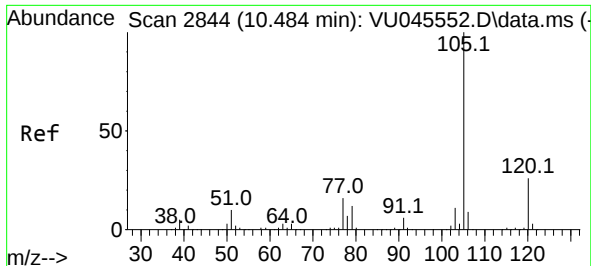
Delta R.T. 0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

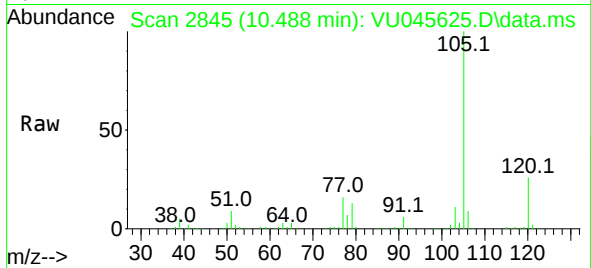
Tgt Ion:152 Resp: 116619
 Ion Ratio Lower Upper
 152 100
 115 84.4 42.7 128.1
 150 174.2 0.0 346.8





#73
Isopropylbenzene
Concen: 55.296 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

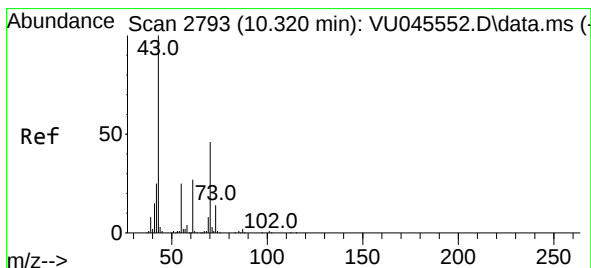
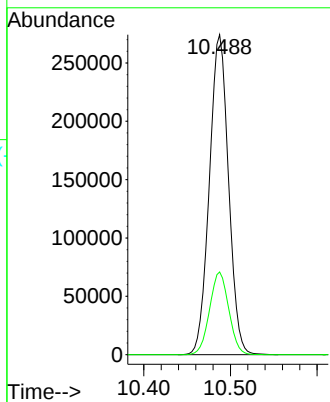
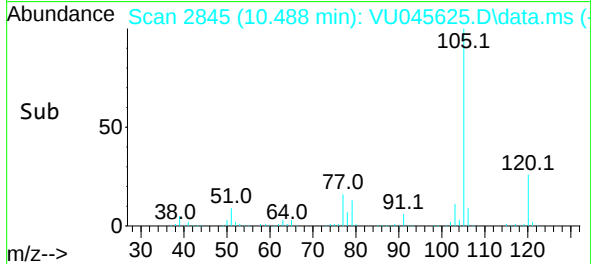
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion:105 Resp: 42134
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

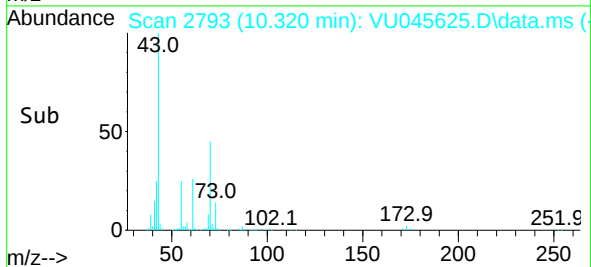
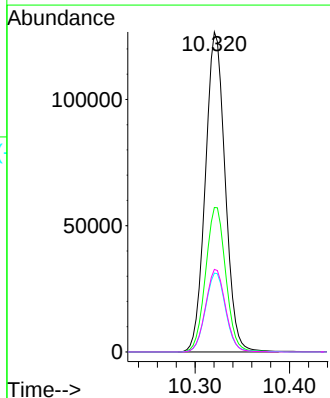
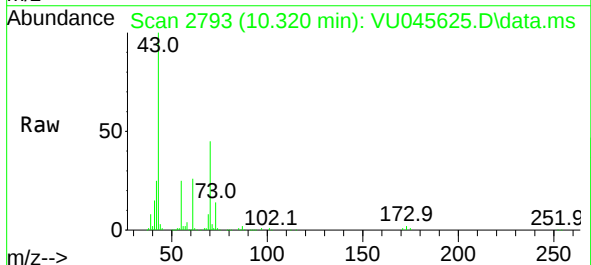
Manual Integrations
APPROVED

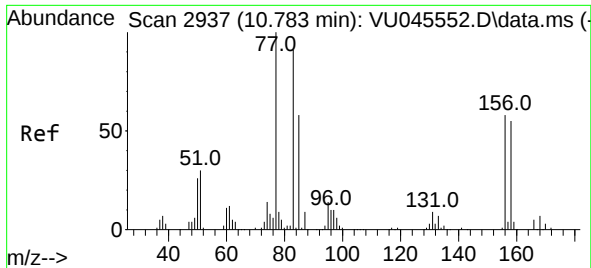
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#74
N-ethyl acetate
Concen: 53.683 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

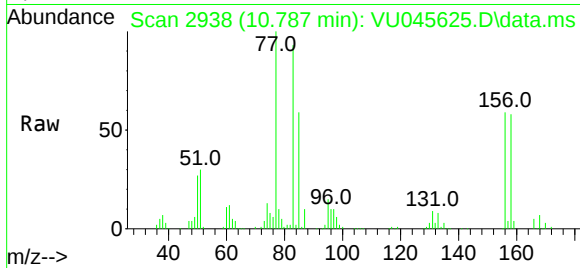
Tgt Ion: 43 Resp: 184533
Ion Ratio Lower Upper
43 100
70 46.1 36.9 55.3
55 25.3 20.6 31.0
61 26.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.340 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

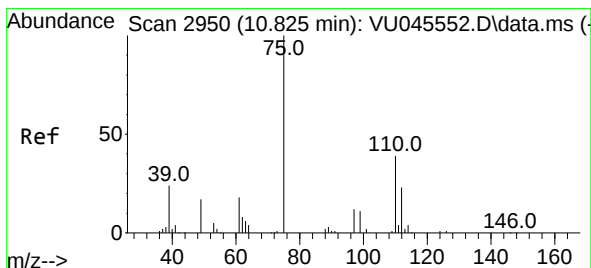
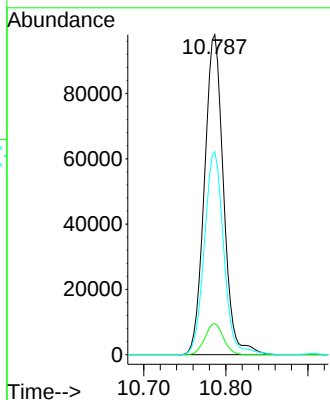
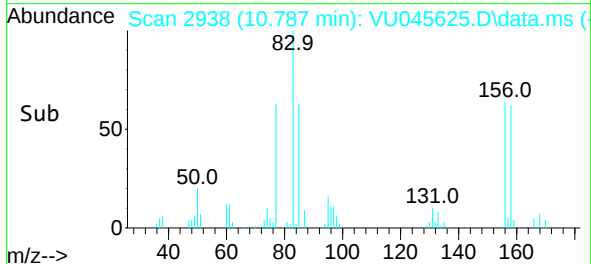
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 83 Resp: 15801
Ion Ratio Lower Upper
83 100
131 9.4 4.4 13.2
85 64.5 31.9 95.9

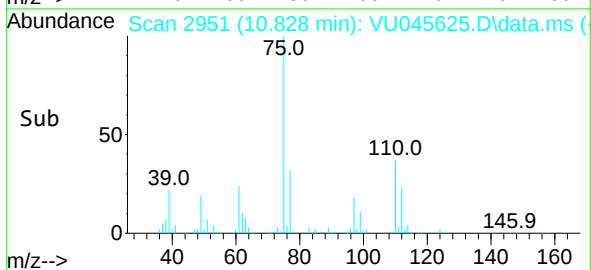
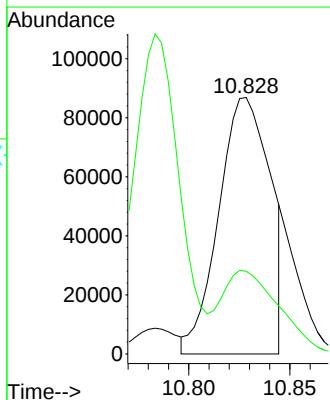
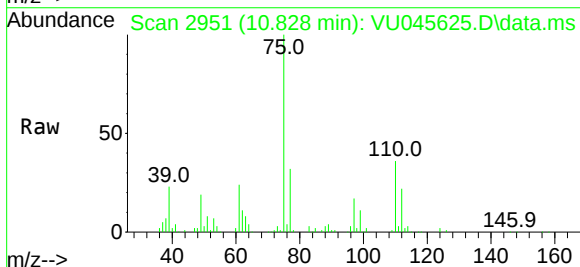
Manual Integrations
APPROVED

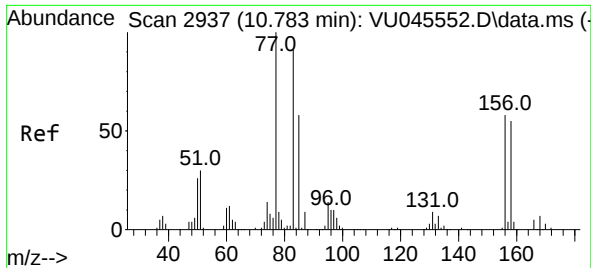
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#76
1,2,3-Trichloropropane
Concen: 43.348 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

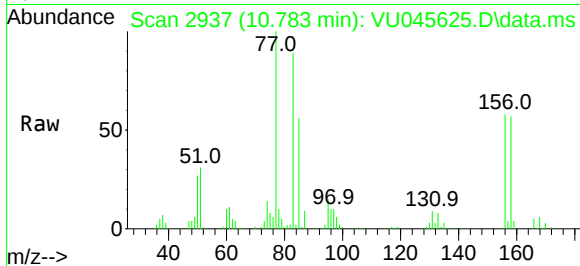
Tgt Ion: 75 Resp: 153301
Ion Ratio Lower Upper
75 100
77 37.1 17.1 51.3





#77
Bromobenzene
Concen: 54.035 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

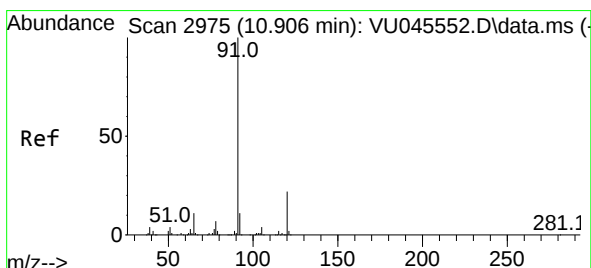
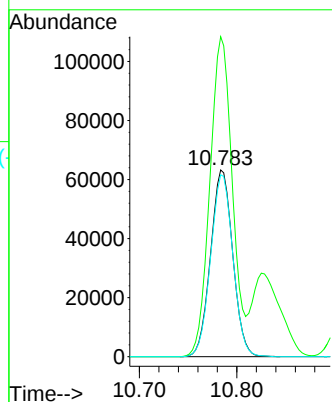
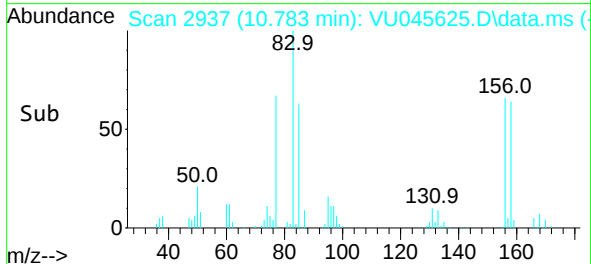
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



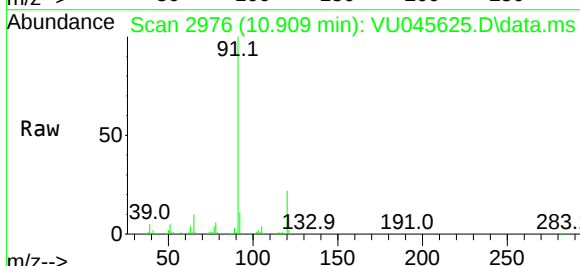
Tgt Ion:156 Resp: 9996
Ion Ratio Lower Upper
156 100
77 172.6 91.1 273.4
158 97.6 47.9 143.6

Manual Integrations
APPROVED

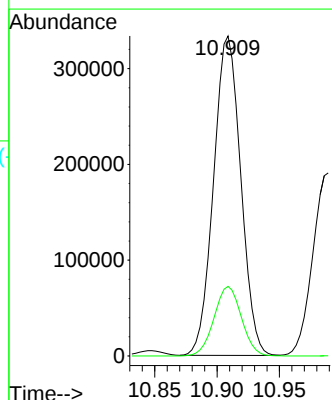
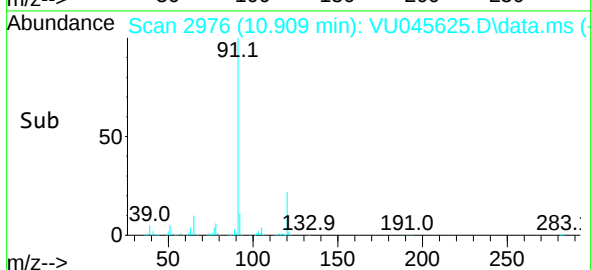
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

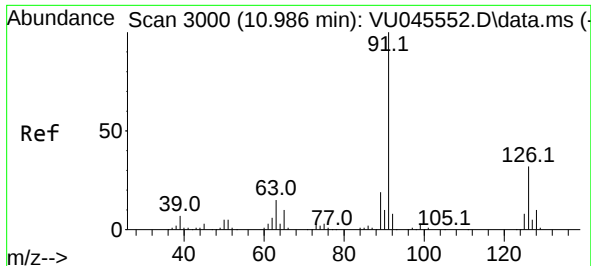


#78
n-propylbenzene
Concen: 53.393 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion: 91 Resp: 506355
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





#79

2-Chlorotoluene

Concen: 53.615 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045625.D

Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

Tgt Ion: 91 Resp: 300404

Ion Ratio Lower Upper

91 100

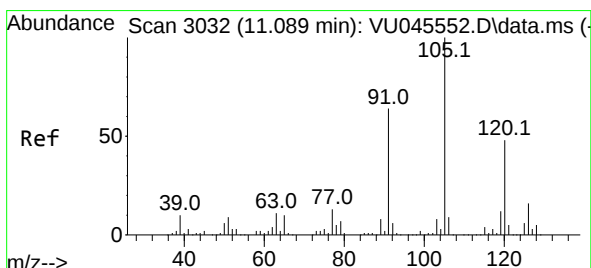
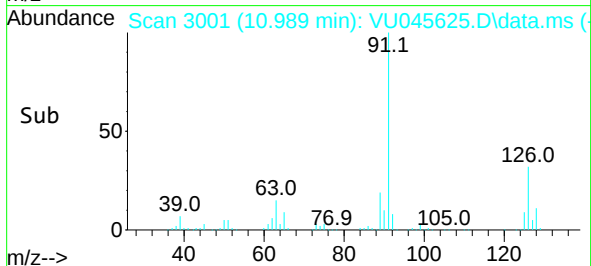
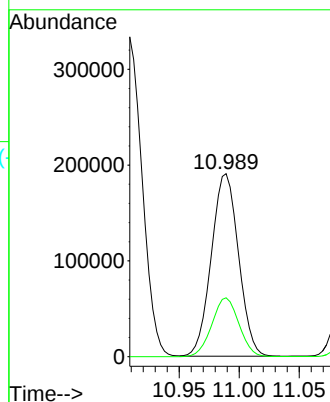
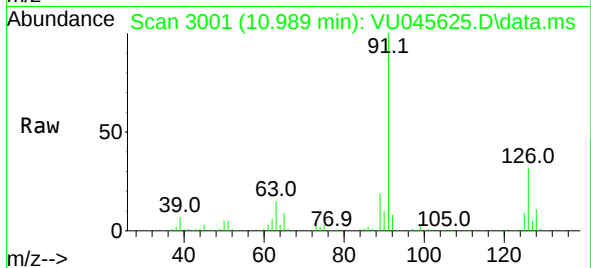
126 32.2 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#80

1,3,5-Trimethylbenzene

Concen: 54.085 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU045625.D

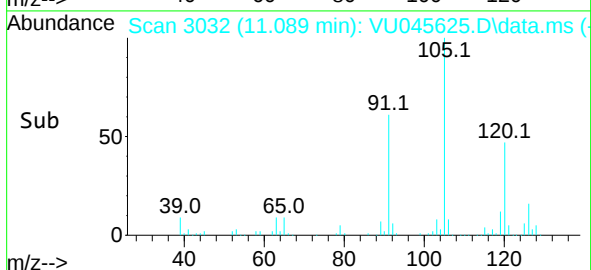
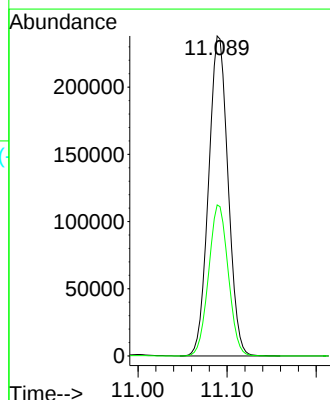
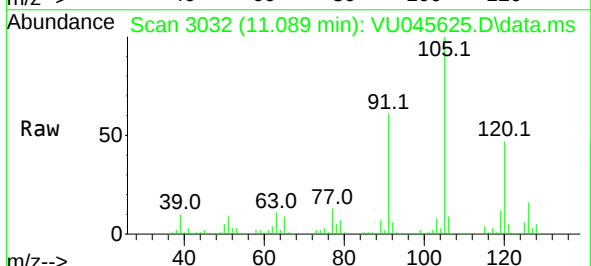
Acq: 08 Nov 2021 19:00

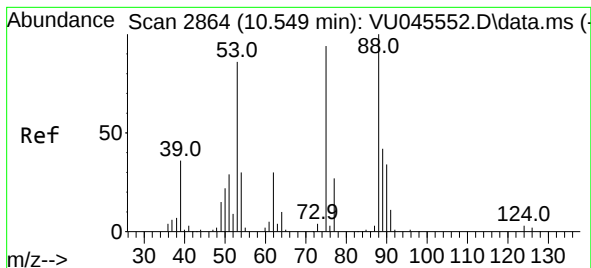
Tgt Ion:105 Resp: 360071

Ion Ratio Lower Upper

105 100

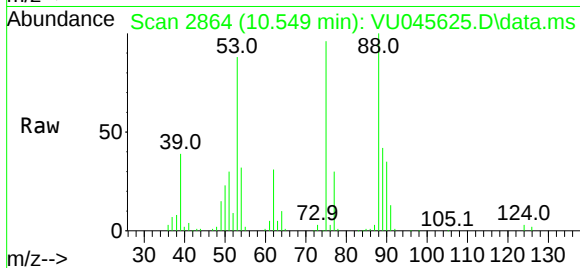
120 47.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.357 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

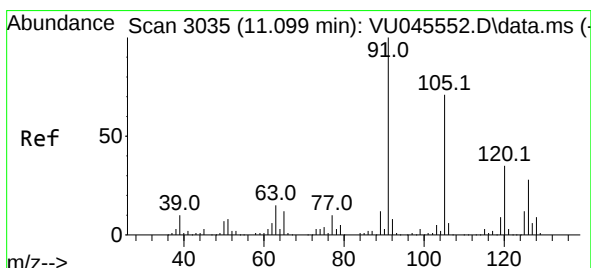
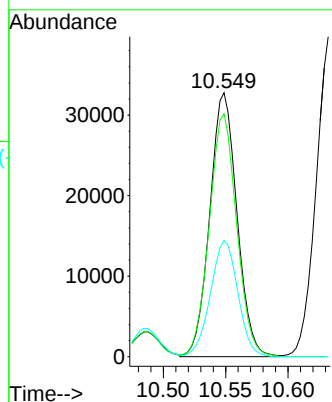
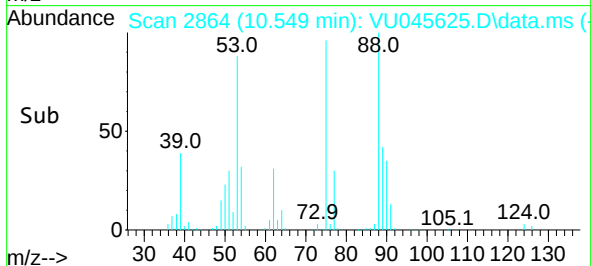
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 75 Resp: 49795
Ion Ratio Lower Upper
75 100
53 92.8 76.2 114.4
89 44.4 34.0 51.0

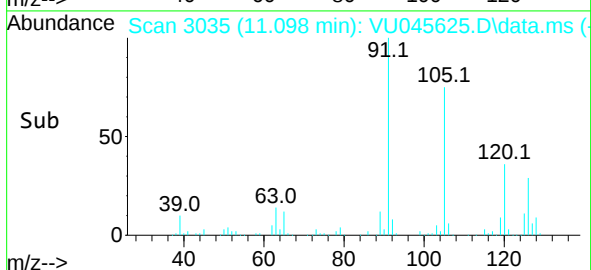
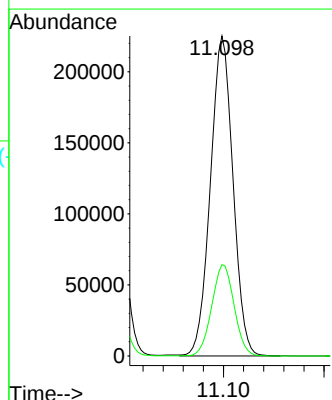
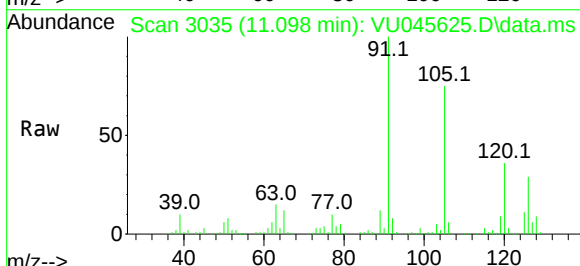
Manual Integrations
APPROVED

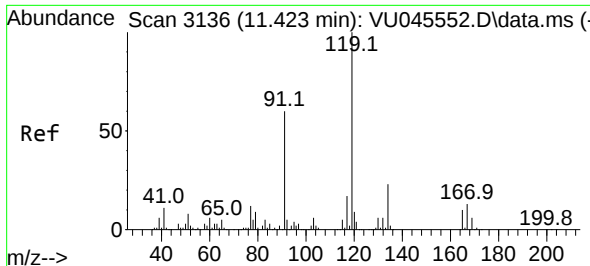
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#82
4-Chlorotoluene
Concen: 53.430 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

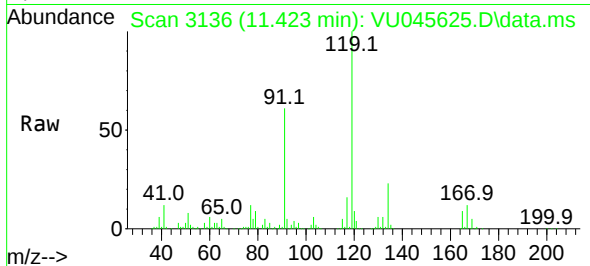
Tgt Ion: 91 Resp: 351085
Ion Ratio Lower Upper
91 100
126 28.2 13.8 41.4





#83
tert-Butylbenzene
Concen: 54.808 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

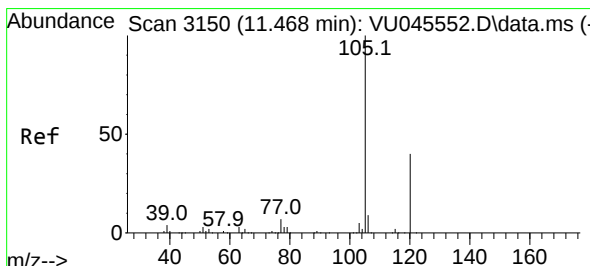
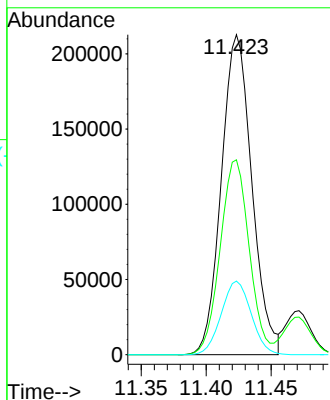
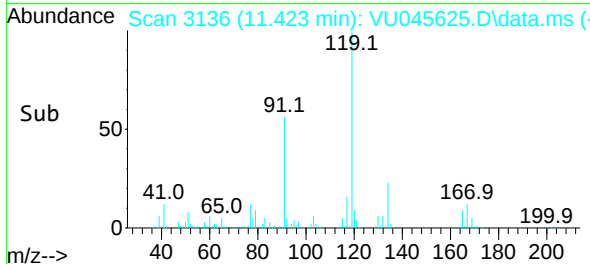
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



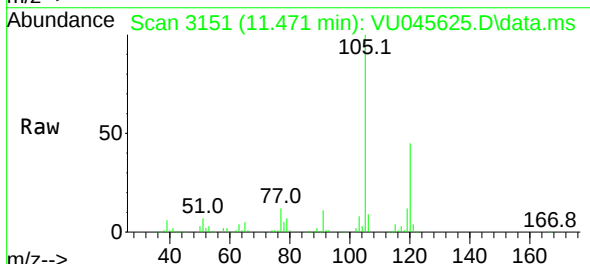
Tgt Ion:119 Resp: 347822
Ion Ratio Lower Upper
119 100
91 57.7 30.5 91.5
134 22.6 11.5 34.5

Manual Integrations
APPROVED

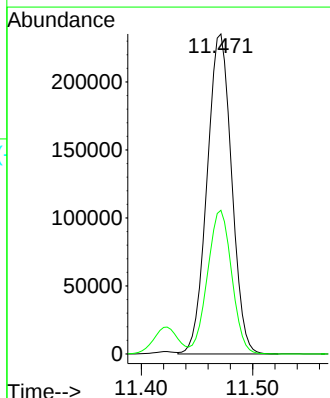
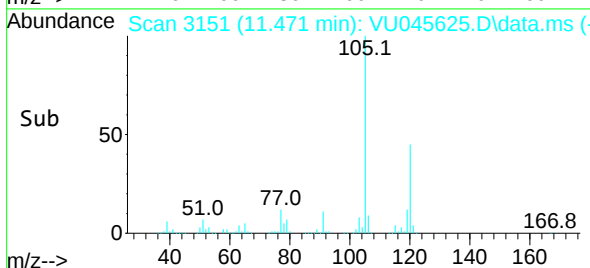
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

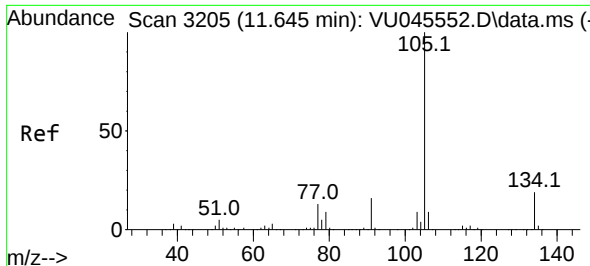


#84
1,2,4-Trimethylbenzene
Concen: 54.505 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion:105 Resp: 360644
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





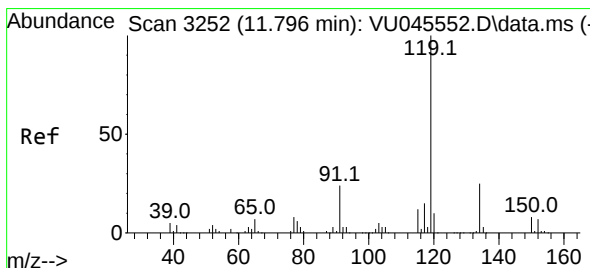
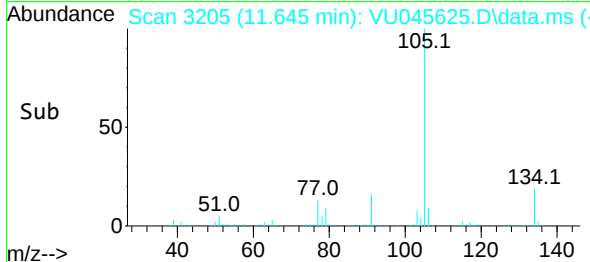
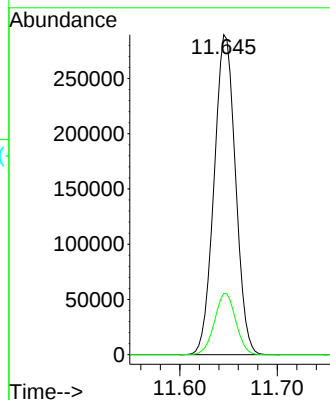
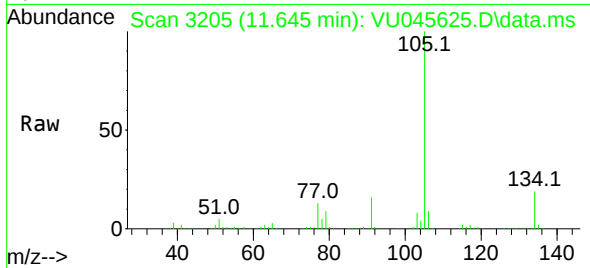
#85
 sec-Butylbenzene
 Concen: 52.522 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

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

Tgt Ion:105 Resp: 442062
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3

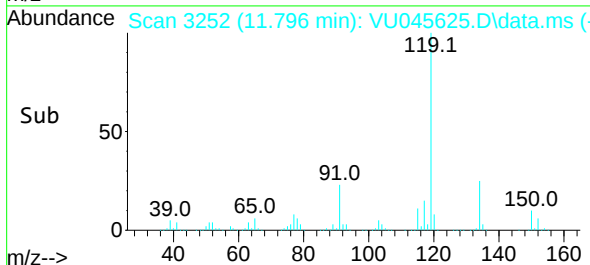
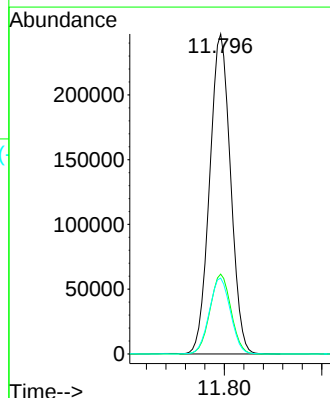
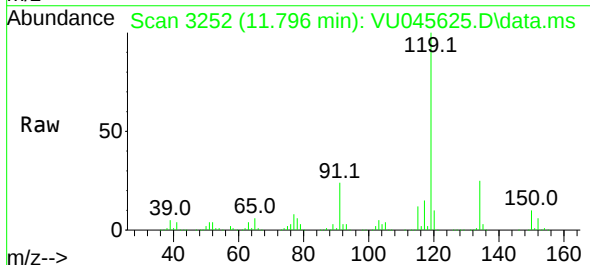
Manual Integrations
 APPROVED

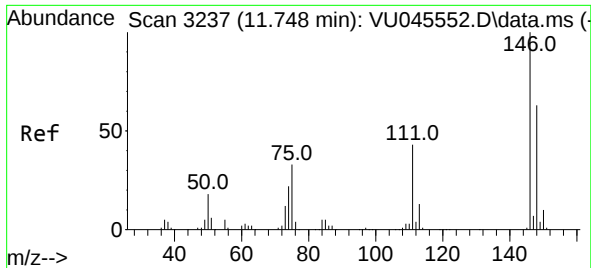
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#86
 p-Isopropyltoluene
 Concen: 52.207 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion:119 Resp: 367187
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 24.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 51.009 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045625.D

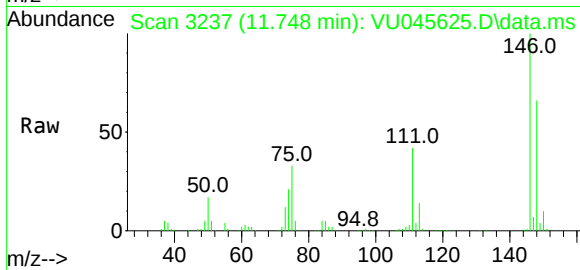
Acq: 08 Nov 2021 19:00

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS



Tgt Ion:146 Resp: 190409

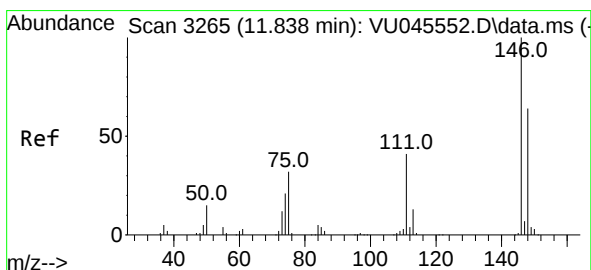
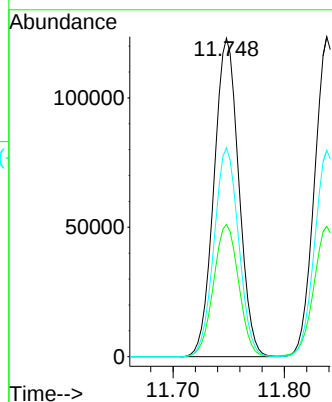
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	63.9
148	65.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#88

1,4-Dichlorobenzene

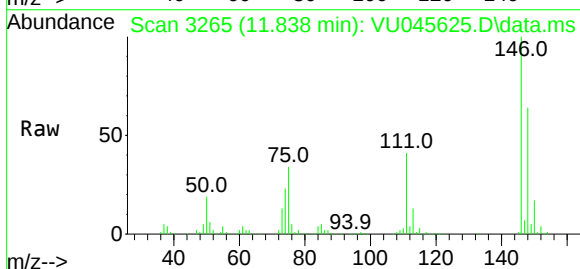
Concen: 50.804 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

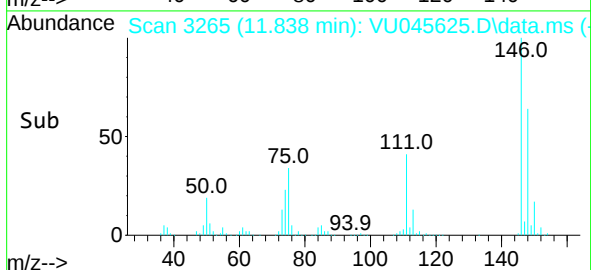
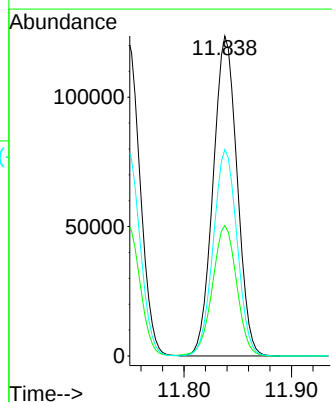
Lab File: VU045625.D

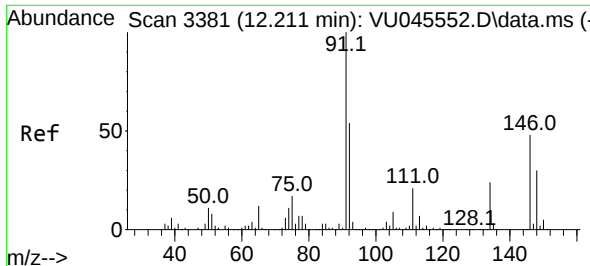
Acq: 08 Nov 2021 19:00



Tgt Ion:146 Resp: 191798

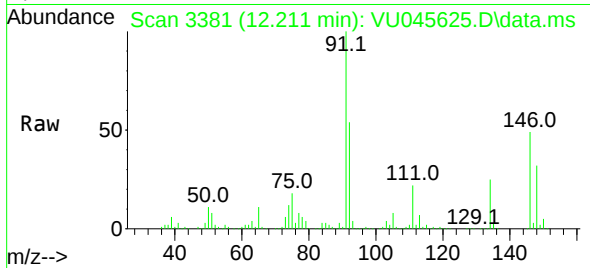
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.9
148	64.2	31.9	95.7





#89
n-Butylbenzene
Concen: 49.504 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

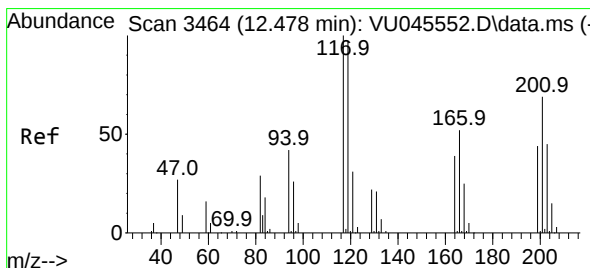
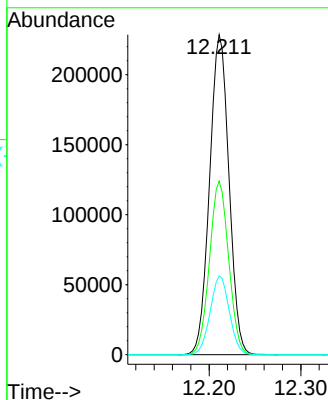
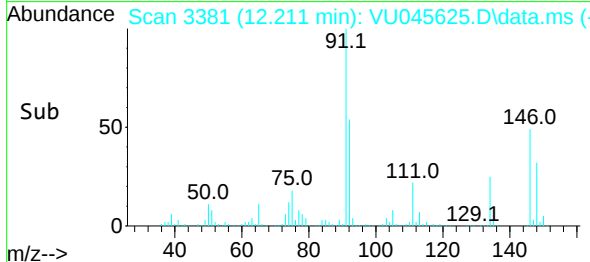
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion: 91 Resp: 33540
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.2
134 24.4 11.8 35.4

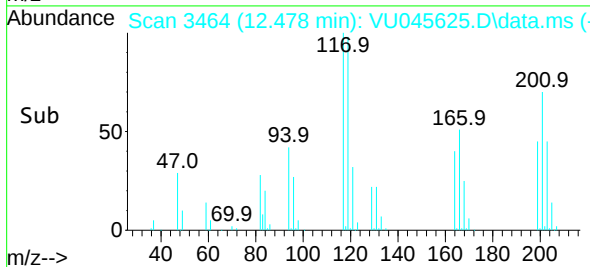
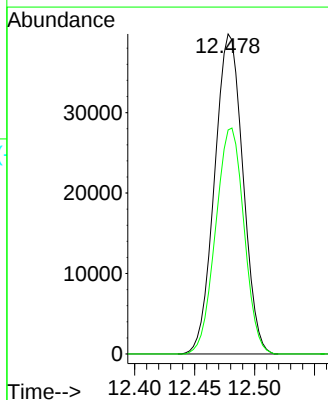
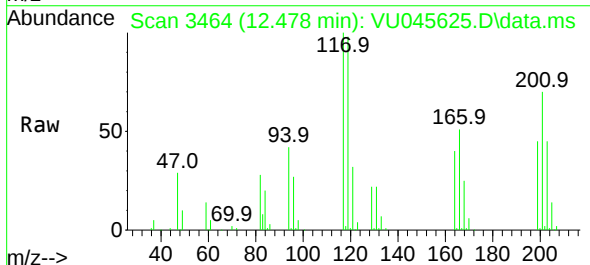
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#90
Hexachloroethane
Concen: 51.564 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

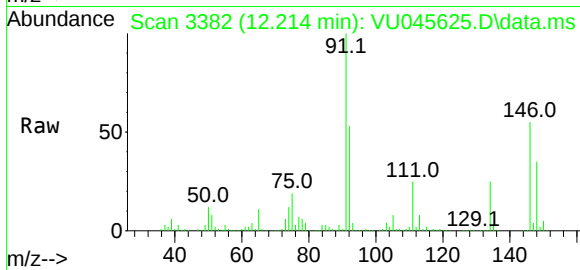
Tgt Ion:117 Resp: 65424
Ion Ratio Lower Upper
117 100
201 70.6 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 52.129 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

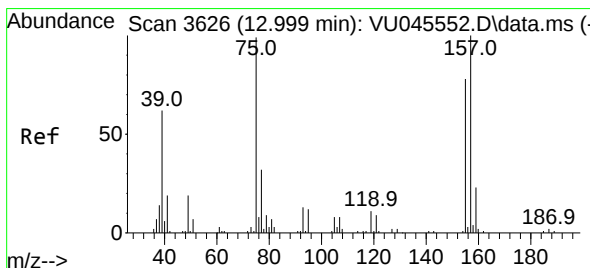
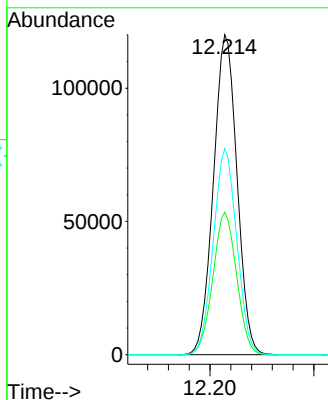
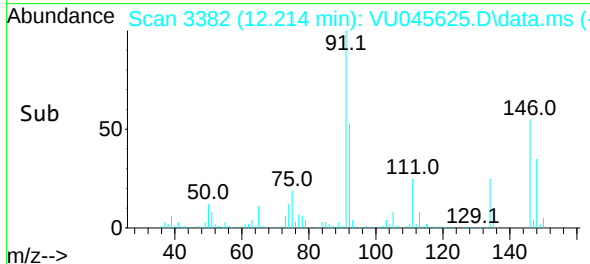
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion:146 Resp: 18931
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.5
148 64.2 32.1 96.3

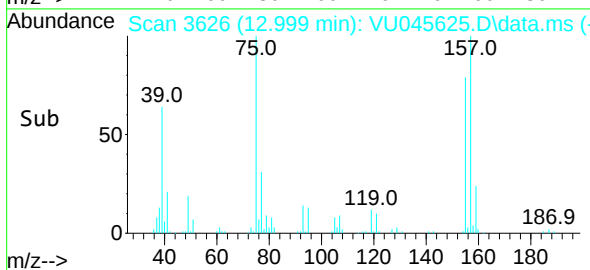
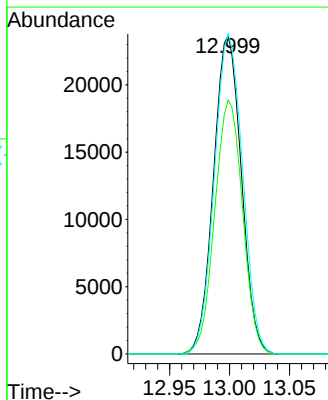
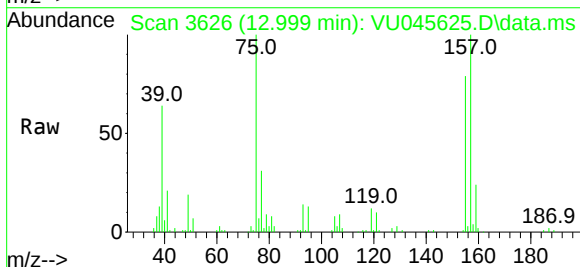
Manual Integrations
APPROVED

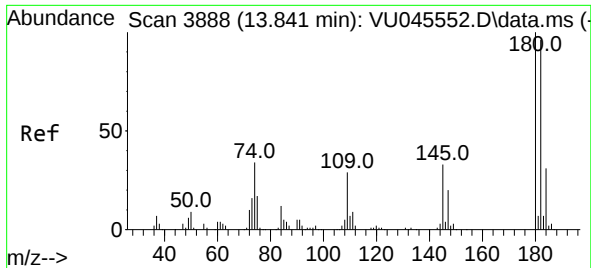
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.548 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

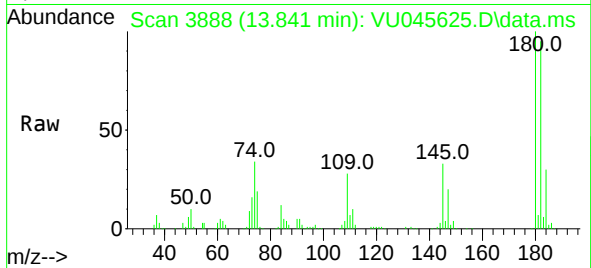
Tgt Ion: 75 Resp: 38145
Ion Ratio Lower Upper
75 100
155 79.8 37.8 113.3
157 102.0 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 48.960 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

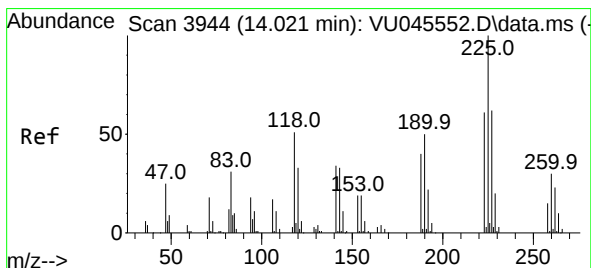
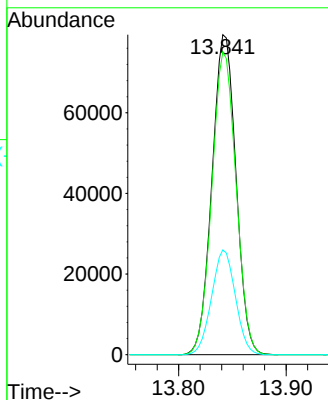
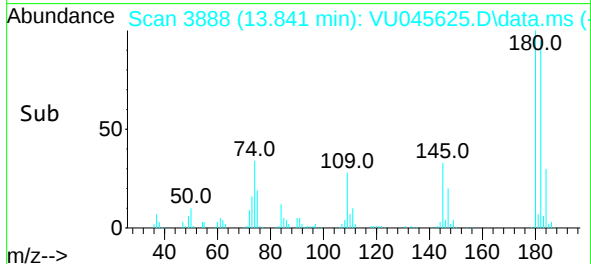
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



Tgt Ion:180 Resp: 122935
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 32.5 15.6 46.7

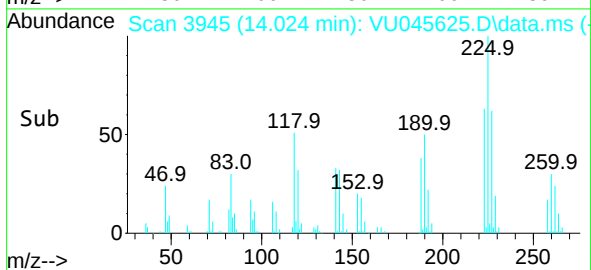
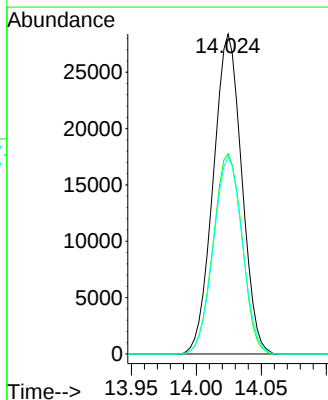
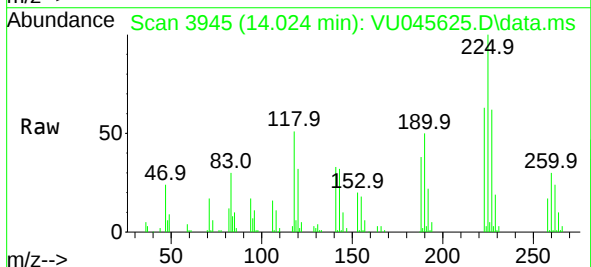
Manual Integrations
APPROVED

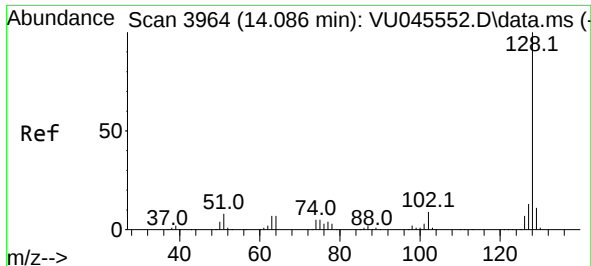
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#94
Hexachlorobutadiene
Concen: 39.962 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

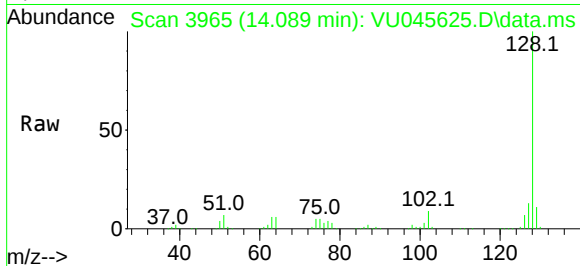
Tgt Ion:225 Resp: 43315
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.2
227 62.4 31.1 93.5





#95
Naphthalene
Concen: 50.197 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00

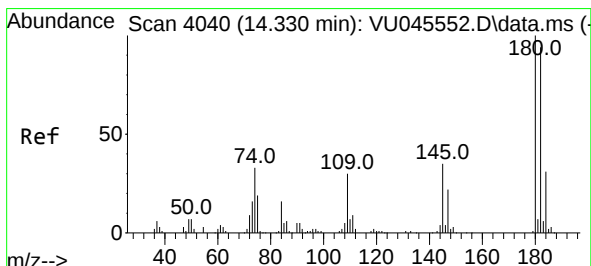
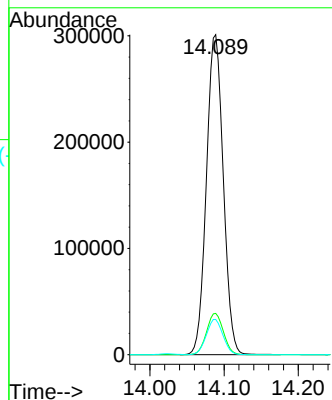
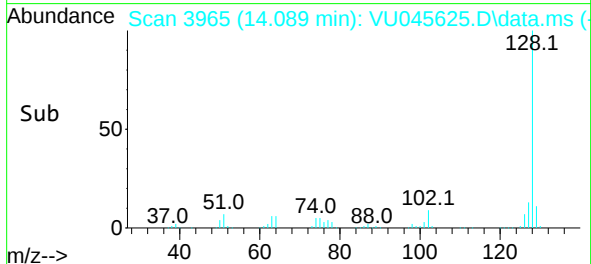
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



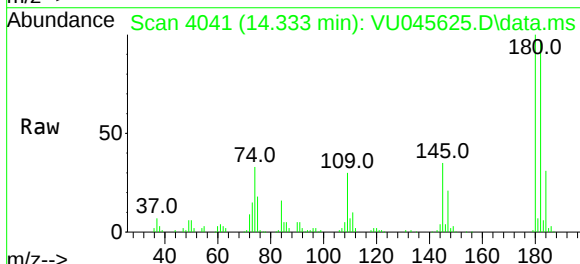
Tgt Ion:128 Resp: 473900
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 50.621 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045625.D
Acq: 08 Nov 2021 19:00



Tgt Ion:180 Resp: 126254
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 34.4 16.7 50.0

