

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045604.D
 Acq On : 08 Nov 2021 10:52
 Operator : SY/MD
 Sample : VU1108WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 14:57:24 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)

Internal Standards						
1) Pentafluorobenzene	5.379	168	129214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	227850	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	220483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	112026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	102212	52.819	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.640%			
35) Dibromofluoromethane	5.292	113	77781	51.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.260%			
50) Toluene-d8	7.903	98	302149	53.414	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.820%			
62) 4-Bromofluorobenzene	10.636	95	116313	51.277	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	36115	21.557	ug/l	96
3) Chloromethane	1.523	50	39403	20.556	ug/l	100
4) Vinyl Chloride	1.607	62	39212	21.000	ug/l	98
5) Bromomethane	1.855	94	25043	24.045	ug/l	96
6) Chloroethane	1.935	64	25011	20.524	ug/l	98
7) Trichlorofluoromethane	2.141	101	50582	20.485	ug/l	97
8) Diethyl Ether	2.379	74	20834	21.315	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.584	101	30147	20.909	ug/l	96
10) Methyl Iodide	2.726	142	33278	17.637	ug/l	92
11) Tert butyl alcohol	3.173	59	40875	106.717	ug/l	100
12) 1,1-Dichloroethene	2.584	96	28666	20.165	ug/l	100
13) Acrolein	2.488	56	4737	85.343	ug/l	98
14) Allyl chloride	2.929	41	52276	20.595	ug/l	99
15) Acrylonitrile	3.314	53	107507	105.128	ug/l	99
16) Acetone	2.623	43	109928	111.594	ug/l	97
17) Carbon Disulfide	2.797	76	78351	19.677	ug/l	99
18) Methyl Acetate	2.948	43	70983	21.156	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	105013	20.522	ug/l	99
20) Methylene Chloride	3.051	84	34091	19.917	ug/l	96
21) trans-1,2-Dichloroethene	3.356	96	30759	20.798	ug/l	96
22) Diisopropyl ether	3.996	45	107898	21.649	ug/l	95
23) Vinyl Acetate	3.957	43	407347	106.265	ug/l	100
24) 1,1-Dichloroethane	3.877	63	62087	20.904	ug/l	98
25) 2-Butanone	4.703	43	151679	111.018	ug/l	100
26) 2,2-Dichloropropane	4.671	77	51234	20.817	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	35927	20.683	ug/l	97
28) Bromochloromethane	4.977	49	29850	21.081	ug/l	99
29) Tetrahydrofuran	5.051	42	89289	106.841	ug/l	98
30) Chloroform	5.092	83	61654	20.990	ug/l	99
31) Cyclohexane	5.391	56	58254	20.631	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	53061	21.183	ug/l	98
36) 1,1-Dichloropropene	5.530	75	46539	20.947	ug/l	98
37) Ethyl Acetate	4.803	43	53911	21.124	ug/l	99
38) Carbon Tetrachloride	5.530	117	45681	20.395	ug/l	99
39) Methylcyclohexane	6.768	83	55150	20.234	ug/l	97
40) Benzene	5.777	78	133460	20.290	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045604.D
 Acq On : 08 Nov 2021 10:52
 Operator : SY/MD
 Sample : VU1108WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 14:57:24 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)
41) Methacrylonitrile	4.973	41	28940	21.458	ug/l	98
42) 1,2-Dichloroethane	5.797	62	50185	21.122	ug/l	99
43) Isopropyl Acetate	5.912	43	80445	20.608	ug/l	99
44) Trichloroethene	6.546	130	31486	19.998	ug/l	98
45) 1,2-Dichloropropane	6.793	63	36279	20.845	ug/l	99
46) Dibromomethane	6.922	93	24691	20.474	ug/l	99
47) Bromodichloromethane	7.108	83	48352	21.131	ug/l	100
48) Methyl methacrylate	6.961	41	36688	20.420	ug/l	98
49) 1,4-Dioxane	6.964	88	19435	420.629	ug/l #	98
51) 4-Methyl-2-Pentanone	7.793	43	268814	104.394	ug/l	99
52) Toluene	7.973	92	84152	20.897	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	53059	20.176	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	56796	20.334	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	35041	20.995	ug/l	99
56) Ethyl methacrylate	8.337	69	53243	19.347	ug/l	99
57) 1,3-Dichloropropane	8.578	76	61643	20.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	147035	95.693	ug/l	100
59) 2-Hexanone	8.684	43	211682	99.163	ug/l	98
60) Dibromochloromethane	8.813	129	35543	20.452	ug/l	99
61) 1,2-Dibromoethane	8.925	107	36647	20.473	ug/l	99
64) Tetrachloroethene	8.555	164	26386	20.851	ug/l	96
65) Chlorobenzene	9.449	112	87137	20.120	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	31548	20.425	ug/l	99
67) Ethyl Benzene	9.571	91	158528	20.440	ug/l	99
68) m/p-Xylenes	9.697	106	122898	42.017	ug/l	100
69) o-Xylene	10.102	106	59518	20.930	ug/l	99
70) Styrene	10.118	104	98488	20.472	ug/l	100
71) Bromoform	10.295	173	25316	19.334	ug/l #	98
73) Isopropylbenzene	10.488	105	158506	21.655	ug/l	100
74) N-amyl acetate	10.321	43	67464	20.431	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	59504	20.518	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	52285m	15.390	ug/l	
77) Bromobenzene	10.784	156	37400	21.045	ug/l	97
78) n-propylbenzene	10.909	91	191873	21.062	ug/l	100
79) 2-Chlorotoluene	10.989	91	112980	20.991	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	136266	21.307	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	19006	20.223	ug/l	97
82) 4-Chlorotoluene	11.099	91	131667	20.859	ug/l	99
83) tert-Butylbenzene	11.423	119	131105	21.506	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	136463	21.470	ug/l	100
85) sec-Butylbenzene	11.645	105	170703	21.113	ug/l	99
86) p-Isopropyltoluene	11.796	119	142863	21.145	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	71223	19.863	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	71459	19.704	ug/l	99
89) n-Butylbenzene	12.211	91	128009	19.668	ug/l	100
90) Hexachloroethane	12.478	117	25022	20.530	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	70730	20.275	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	14299	20.896	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	45588	18.899	ug/l	98
94) Hexachlorobutadiene	14.025	225	19536	18.763	ug/l	98
95) Naphthalene	14.089	128	166069	18.965	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	48216	20.124	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
Data File : VU045604.D
Acq On : 08 Nov 2021 10:52
Operator : SY/MD
Sample : VU1108WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

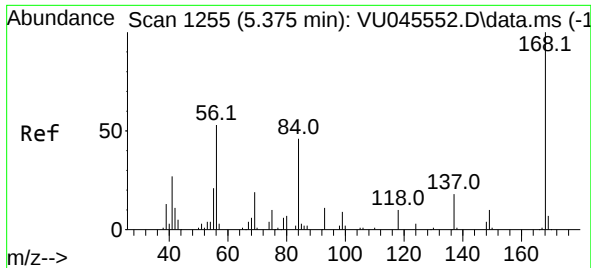
Manual Integrations
APPROVED

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

Quant Time: Nov 08 14:57:24 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

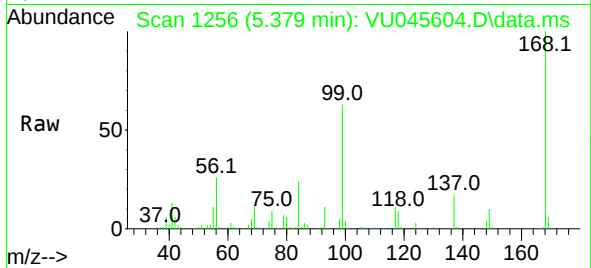
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

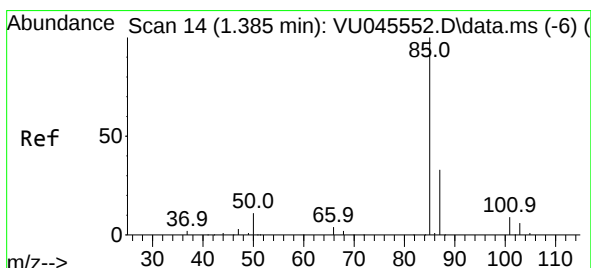
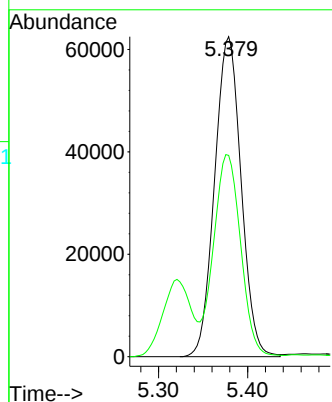
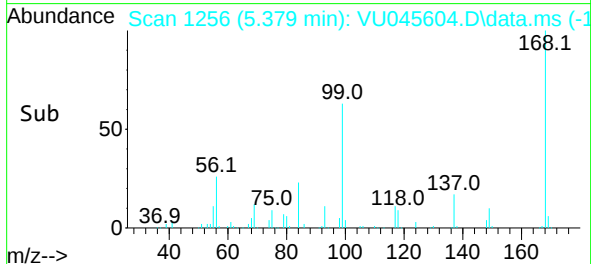
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion:168 Resp: 129214
Ion Ratio Lower Upper
168 100
99 62.5 51.0 76.6

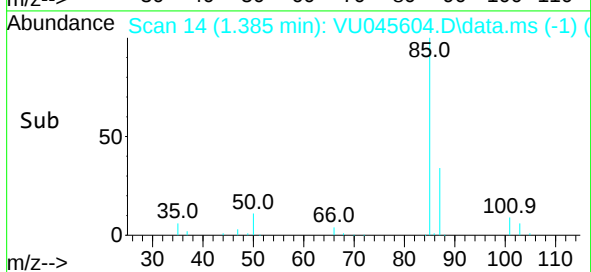
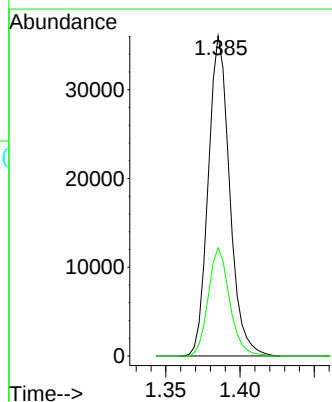
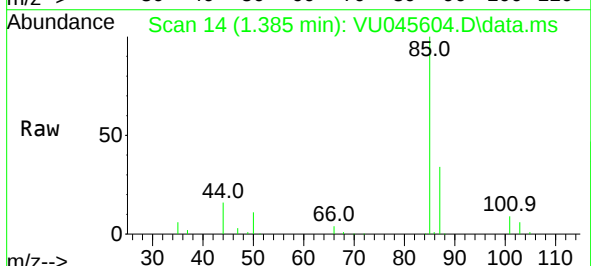
Manual Integrations
APPROVED

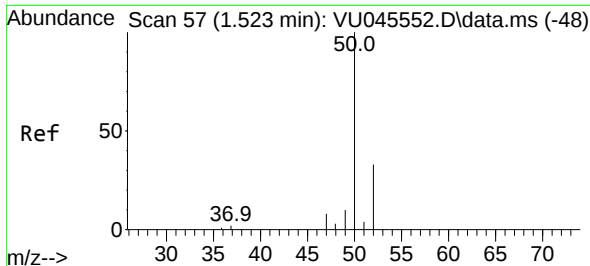
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#2
Dichlorodifluoromethane
Concen: 21.557 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 85 Resp: 36115
Ion Ratio Lower Upper
85 100
87 33.8 15.9 47.7





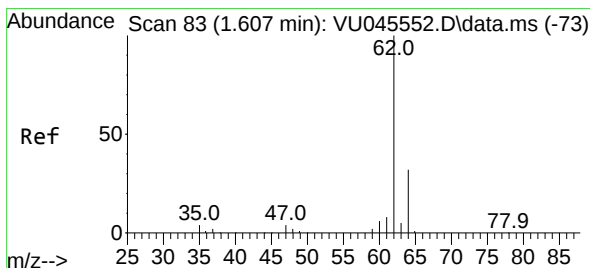
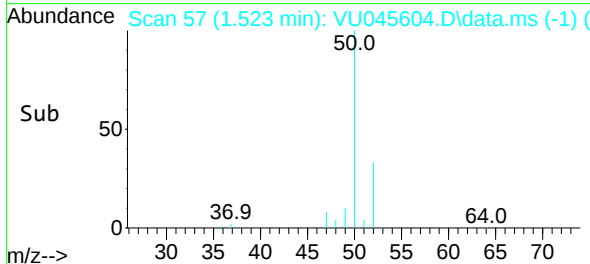
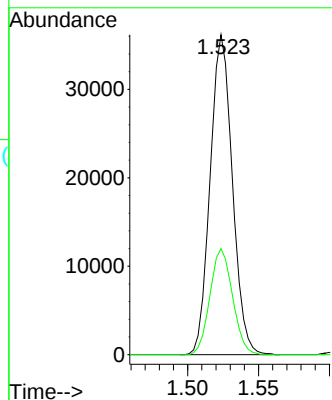
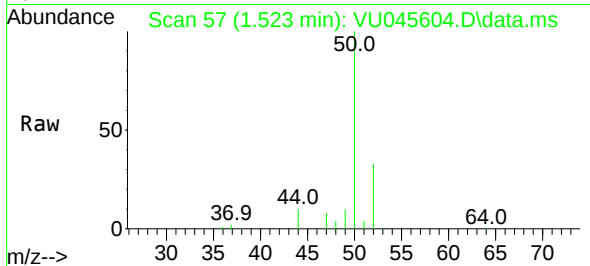
#3
Chloromethane
Concen: 20.556 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 50 Resp: 3940
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

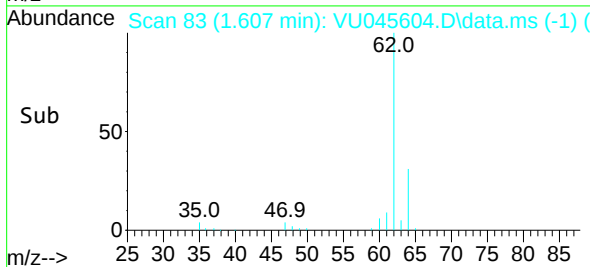
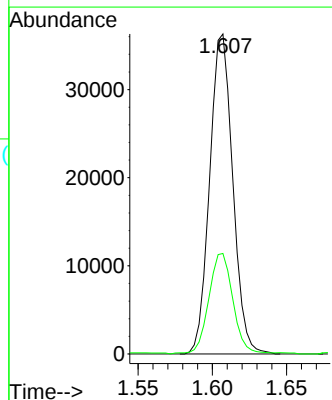
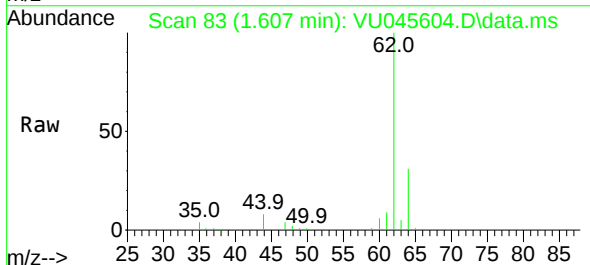
Manual Integrations
APPROVED

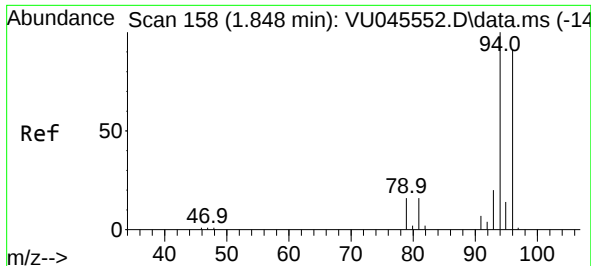
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#4
Vinyl Chloride
Concen: 21.000 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 62 Resp: 39212
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





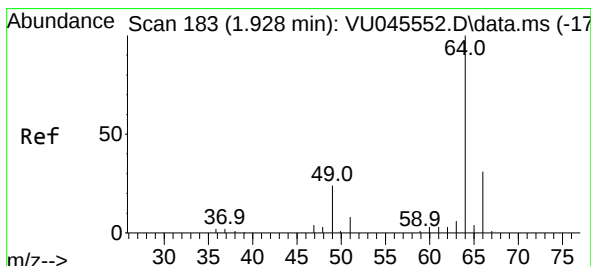
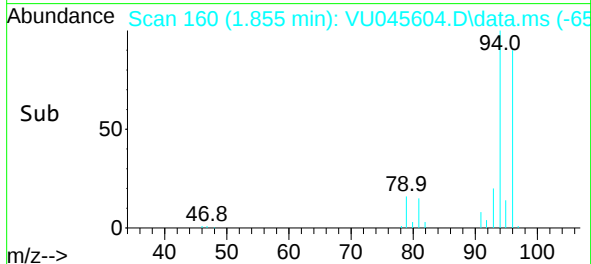
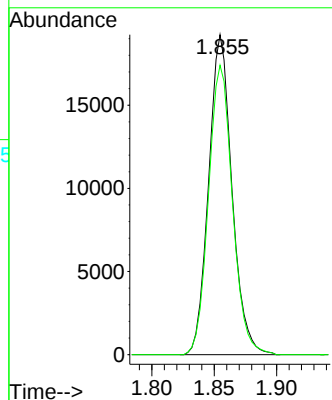
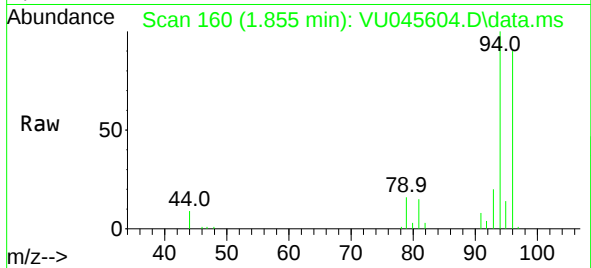
#5
Bromomethane
Concen: 24.045 ug/l
RT: 1.855 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 94 Resp: 2504
Ion Ratio Lower Upper
94 100
96 90.4 75.4 113.2

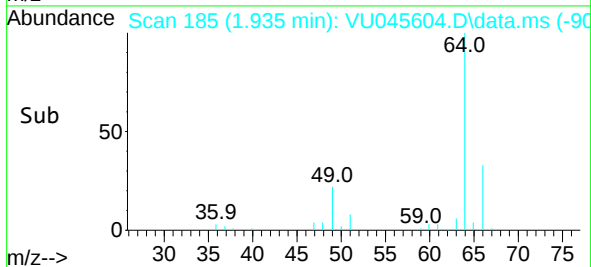
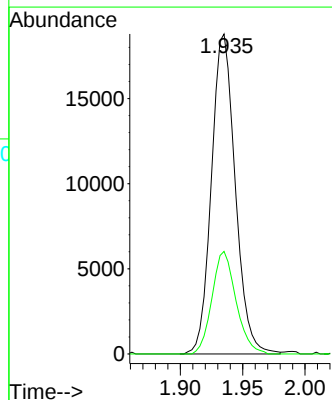
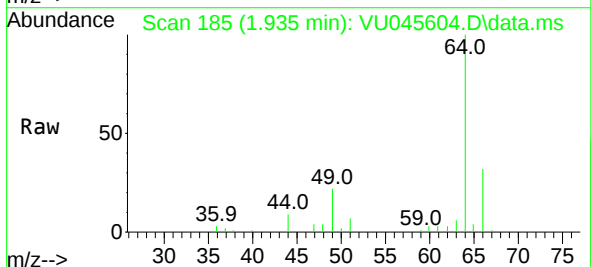
Manual Integrations
APPROVED

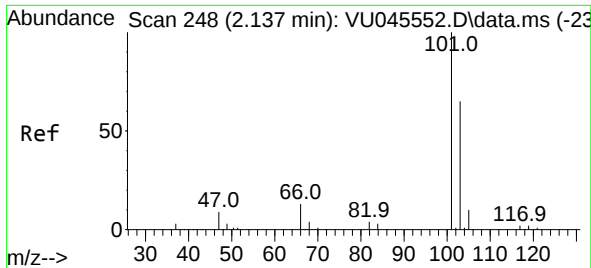
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#6
Chloroethane
Concen: 20.524 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.007 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 64 Resp: 25011
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1





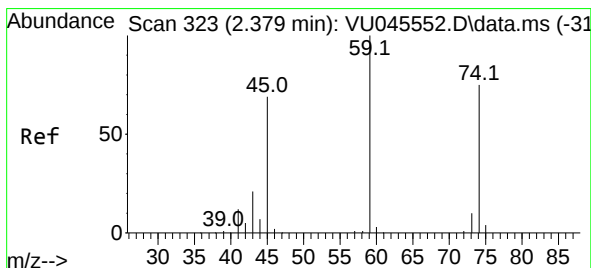
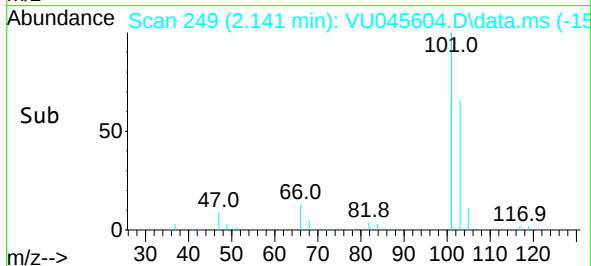
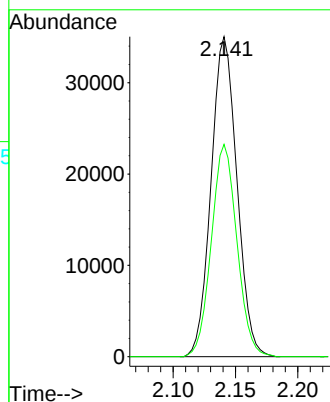
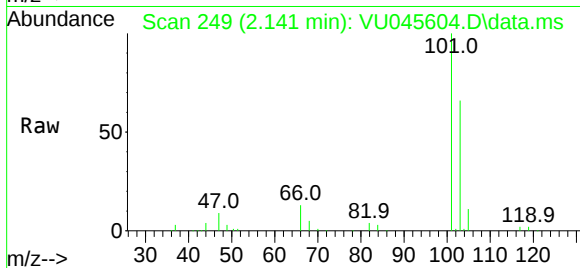
#7
Trichlorofluoromethane
Concen: 20.485 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion:101 Resp: 5058
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.0

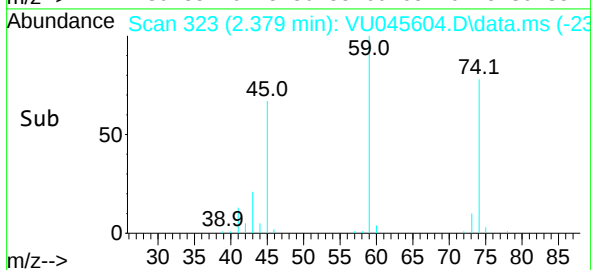
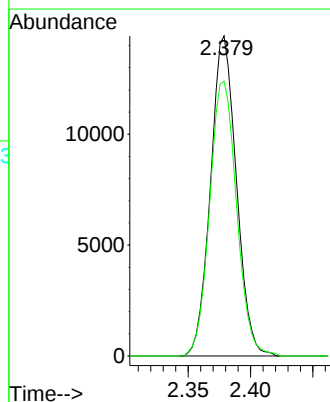
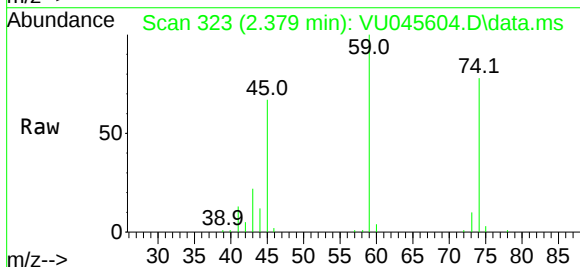
Manual Integrations
APPROVED

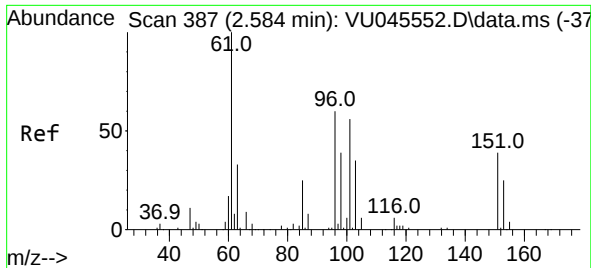
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#8
Diethyl Ether
Concen: 21.315 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 74 Resp: 20834
Ion Ratio Lower Upper
74 100
45 89.6 47.3 141.8





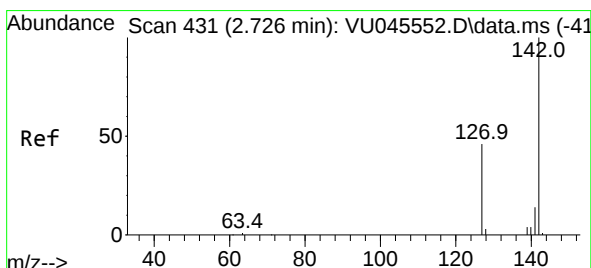
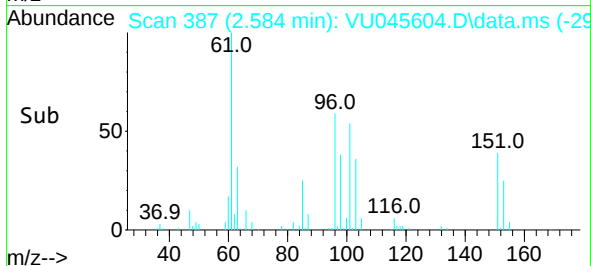
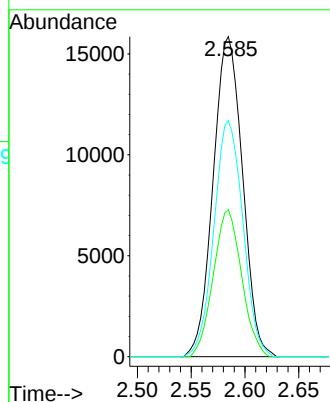
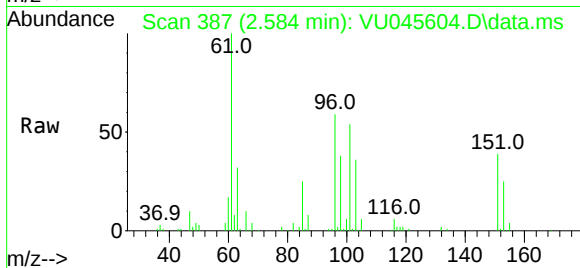
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.909 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion:101 Resp: 3014
Ion Ratio Lower Upper
101 100
85 44.2 35.0 52.4
151 72.8 54.6 82.0

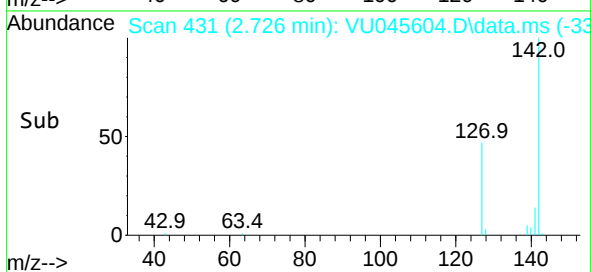
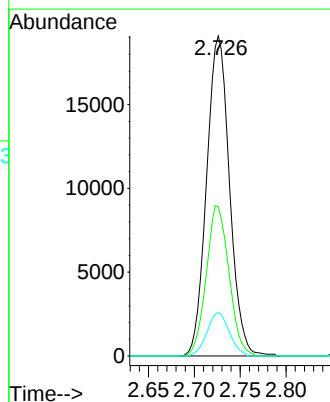
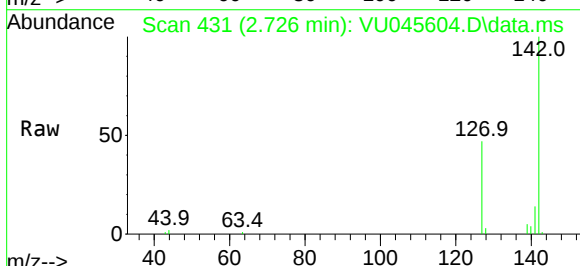
Manual Integrations
APPROVED

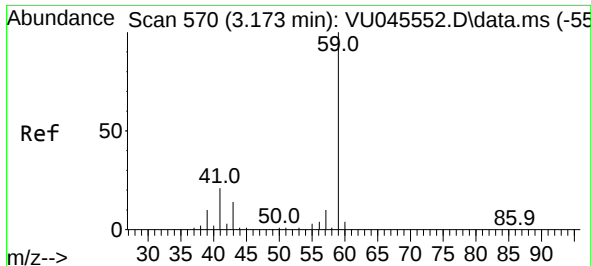
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 17.637 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

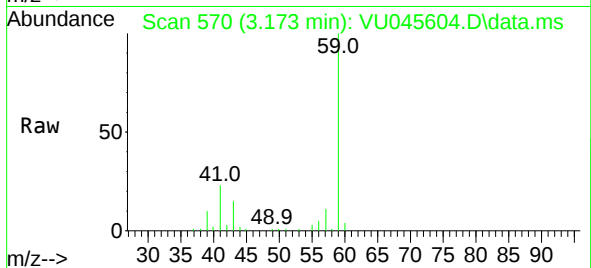
Tgt Ion:142 Resp: 33278
Ion Ratio Lower Upper
142 100
127 46.3 32.2 48.2
141 13.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 106.717 ug/l
RT: 3.173 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

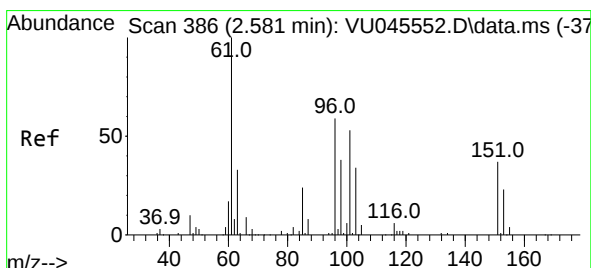
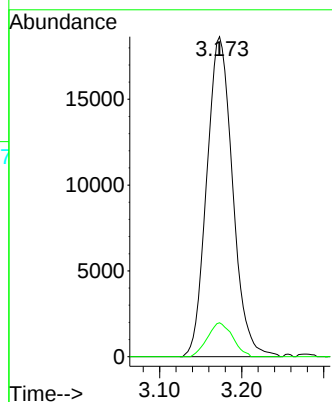
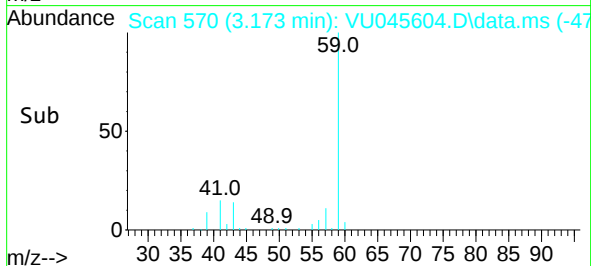
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



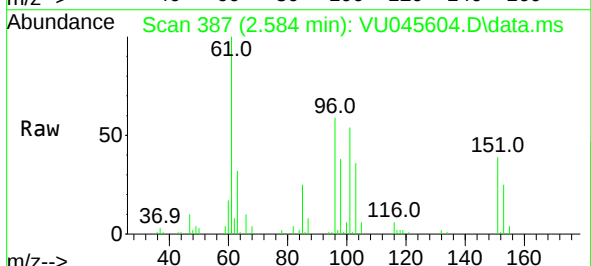
Tgt Ion: 59 Resp: 4087
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

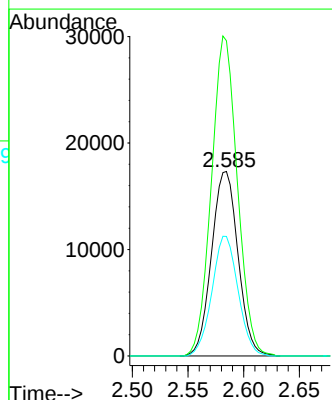
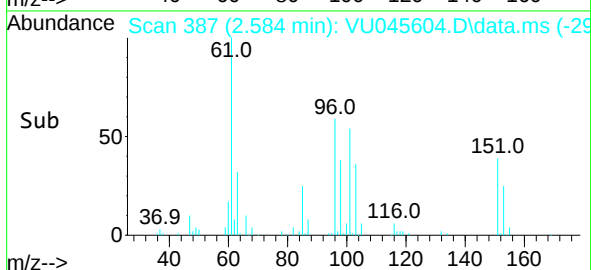
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

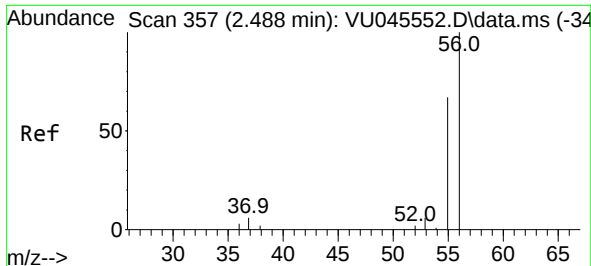


#12
1,1-Dichloroethene
Concen: 20.165 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



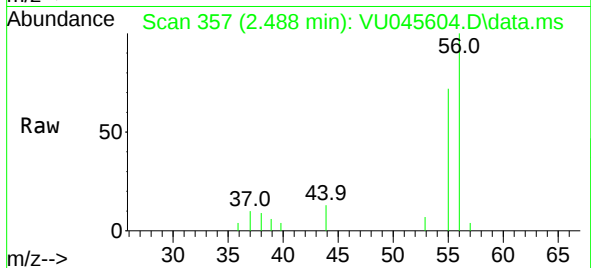
Tgt Ion: 96 Resp: 28666
Ion Ratio Lower Upper
96 100
61 170.9 137.1 205.7
98 64.8 51.5 77.3





#13
Acrolein
Concen: 85.343 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

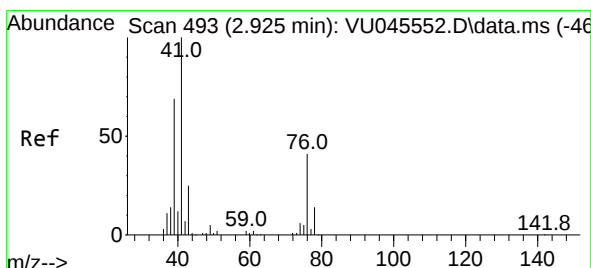
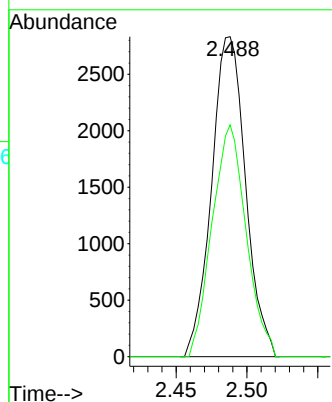
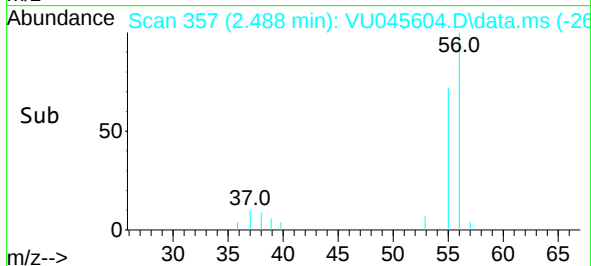
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



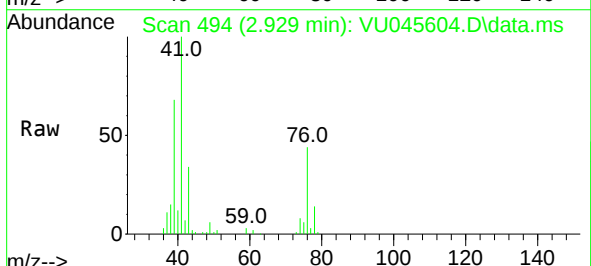
Tgt Ion: 56 Resp: 473
Ion Ratio Lower Upper
56 100
55 72.2 56.3 84.5

Manual Integrations
APPROVED

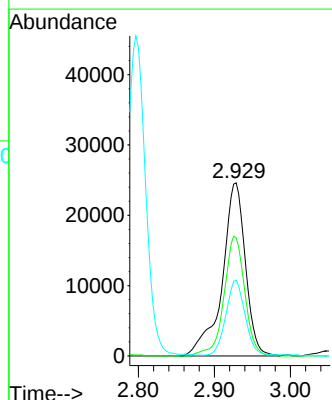
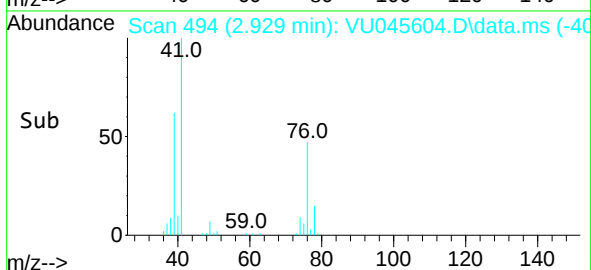
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

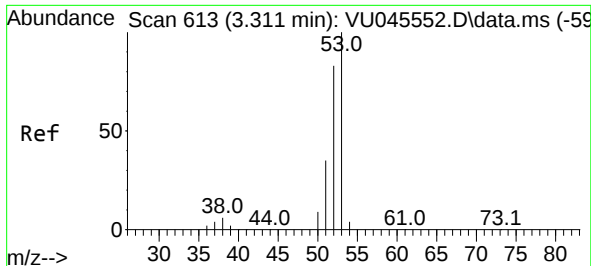


#14
Allyl chloride
Concen: 20.595 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



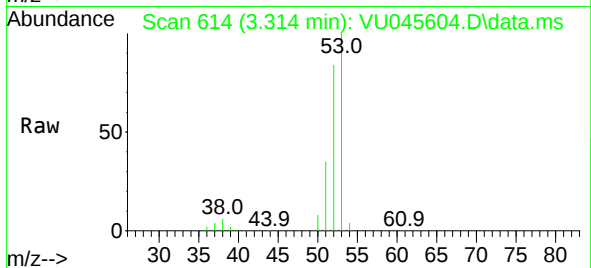
Tgt Ion: 41 Resp: 52276
Ion Ratio Lower Upper
41 100
39 61.6 49.7 74.5
76 35.4 27.7 41.5





#15
Acrylonitrile
Concen: 105.128 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

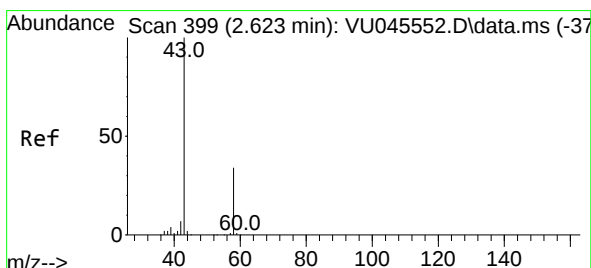
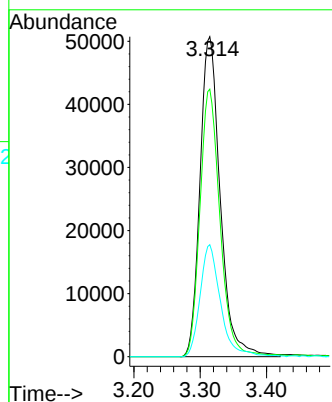
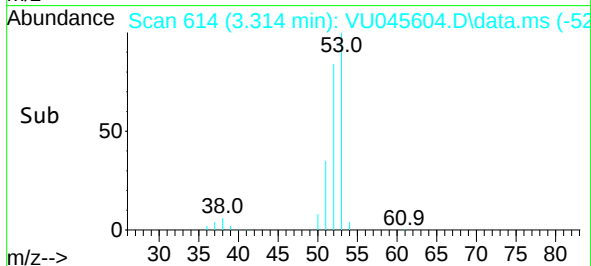
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion: 53 Resp: 107507
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 35.2 28.4 42.6

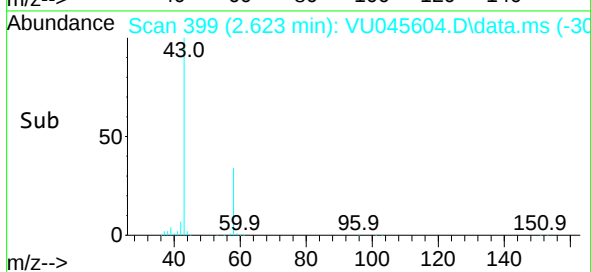
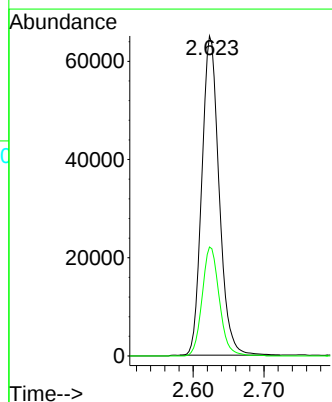
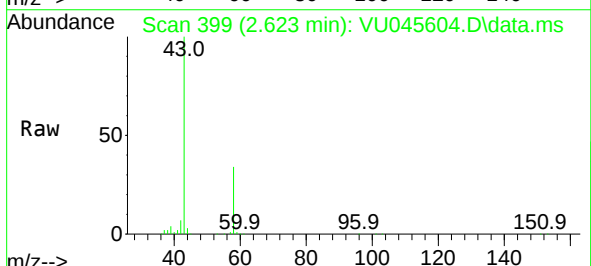
Manual Integrations
APPROVED

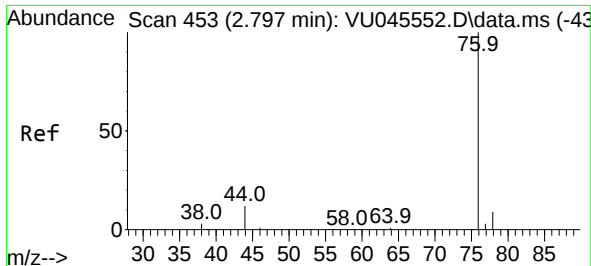
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 111.594 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 43 Resp: 109928
Ion Ratio Lower Upper
43 100
58 34.1 26.2 39.2





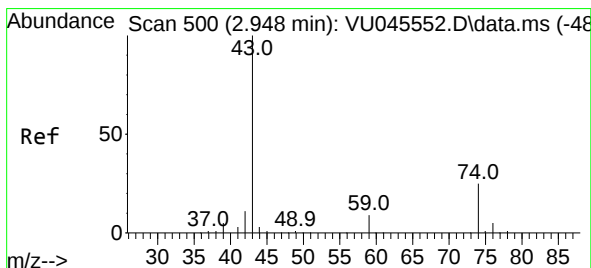
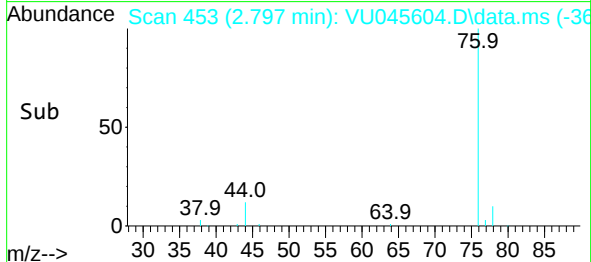
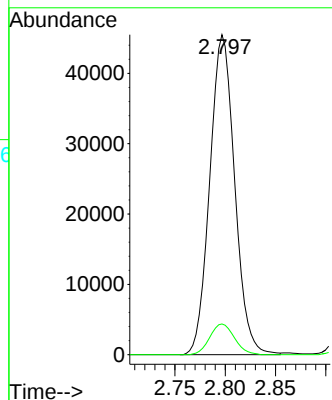
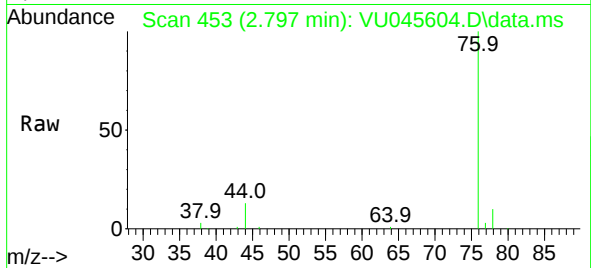
#17
Carbon Disulfide
Concen: 19.677 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 76 Resp: 7835
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

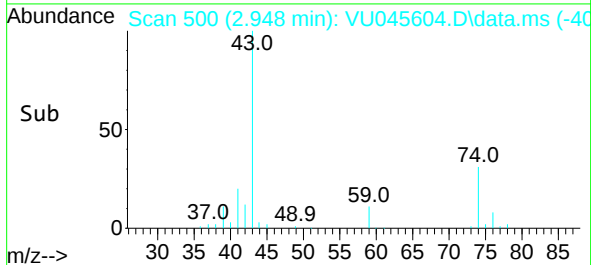
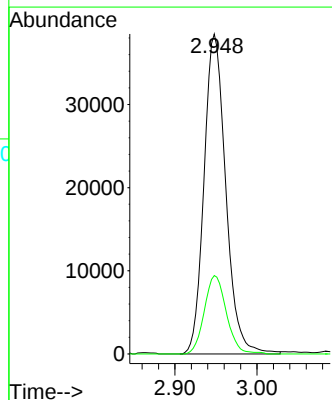
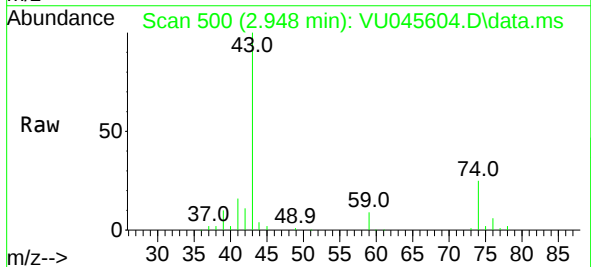
Manual Integrations
APPROVED

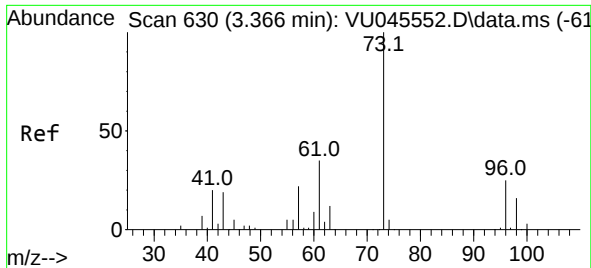
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 21.156 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 43 Resp: 70983
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2





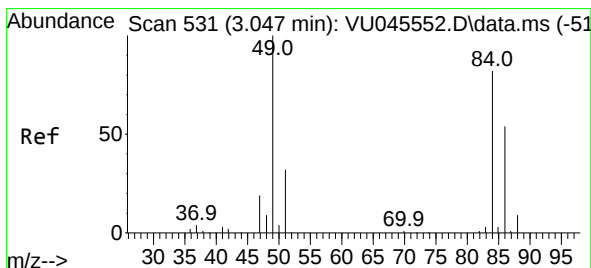
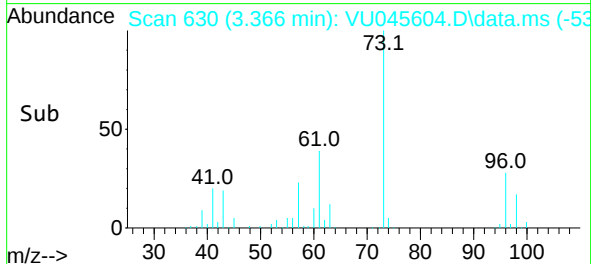
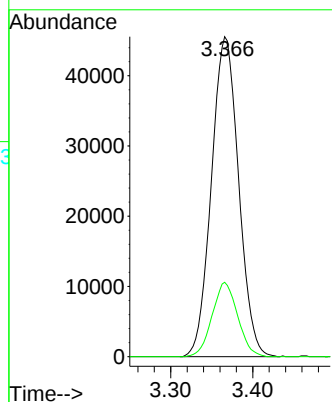
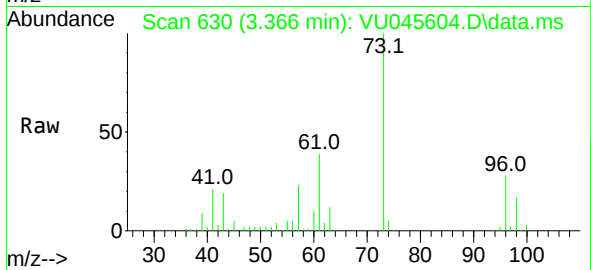
#19
Methyl tert-butyl Ether
Concen: 20.522 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 73 Resp: 10501
Ion Ratio Lower Upper
73 100
57 23.2 18.1 27.1

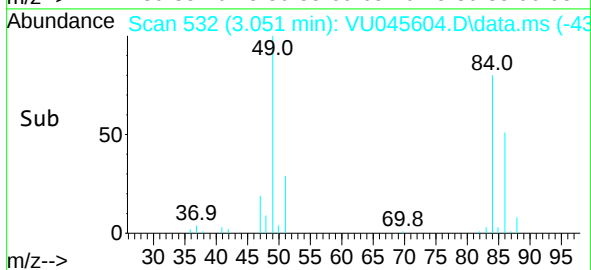
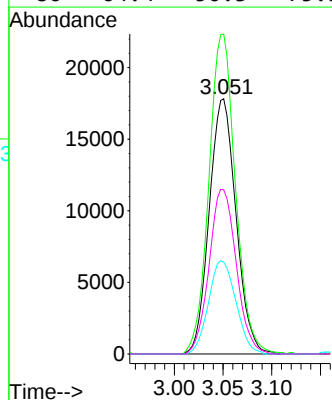
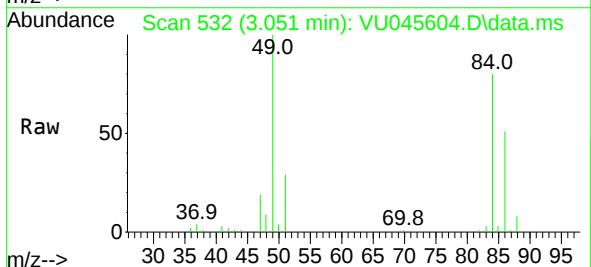
Manual Integrations
APPROVED

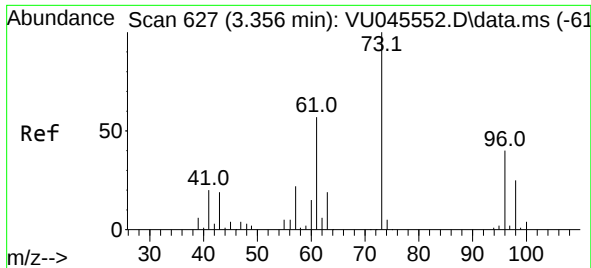
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#20
Methylene Chloride
Concen: 19.917 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

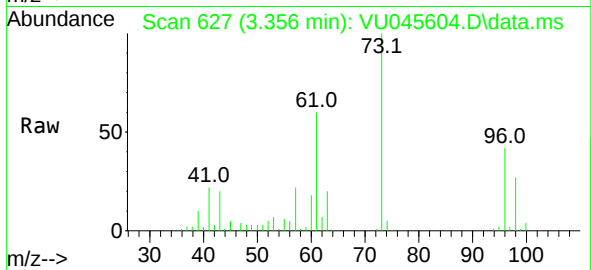
Tgt Ion: 84 Resp: 34091
Ion Ratio Lower Upper
84 100
49 125.4 96.4 144.6
51 36.0 30.5 45.7
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.798 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

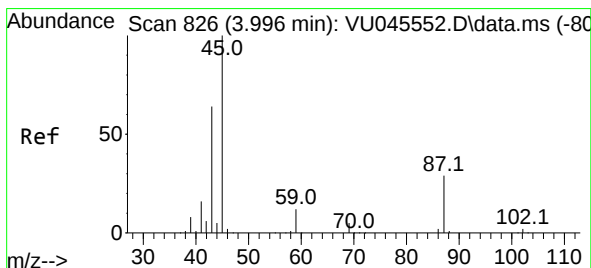
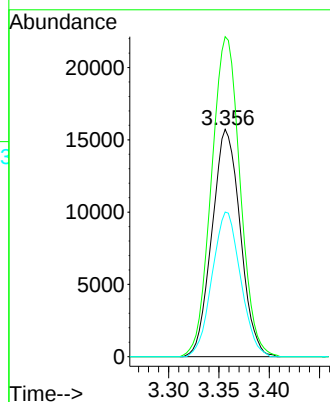
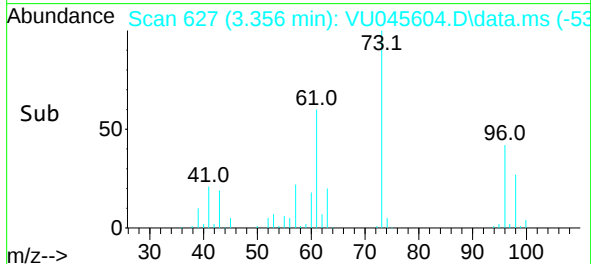
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



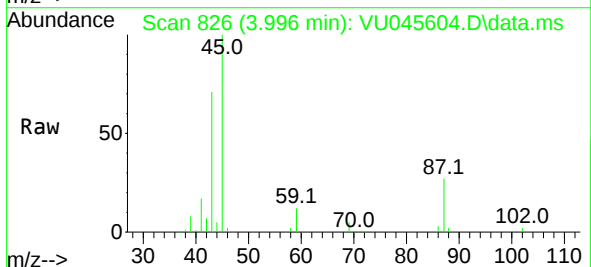
Tgt Ion: 96 Resp: 3075
Ion Ratio Lower Upper
96 100
61 140.8 118.2 177.4
98 63.7 52.1 78.1

Manual Integrations
APPROVED

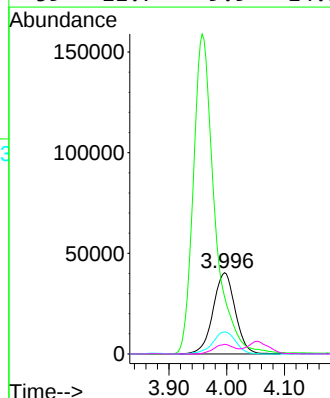
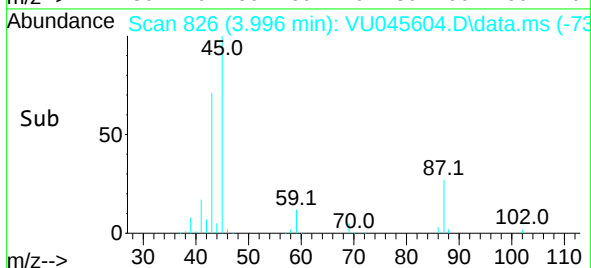
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

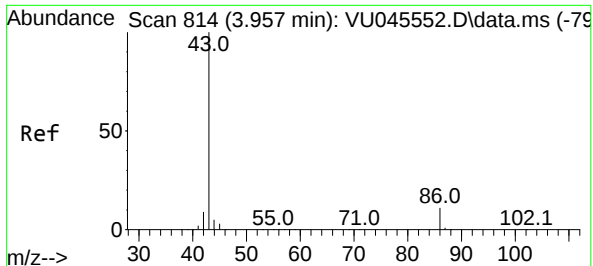


#22
Diisopropyl ether
Concen: 21.649 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



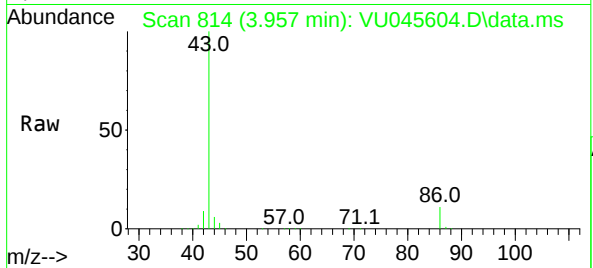
Tgt Ion: 45 Resp: 107898
Ion Ratio Lower Upper
45 100
43 69.0 60.0 90.0
87 26.9 22.3 33.5
59 11.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 106.265 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52

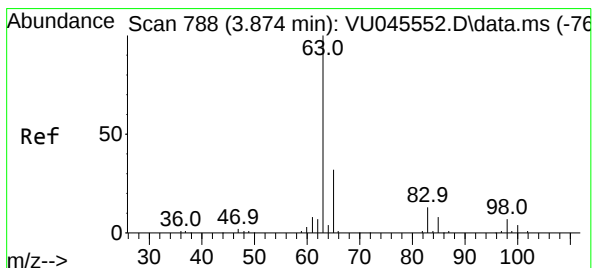
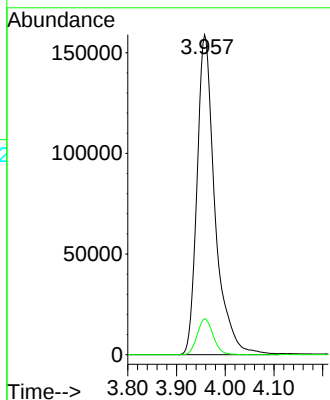
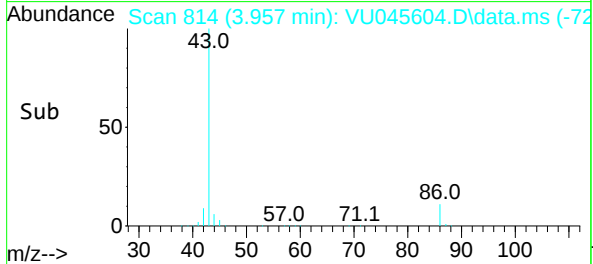
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBS01



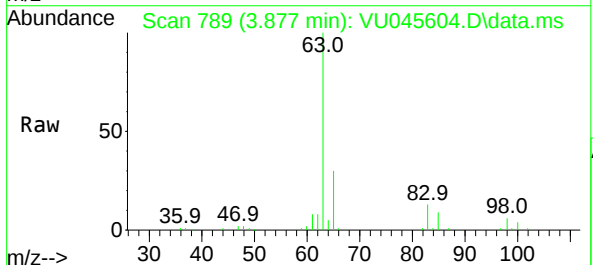
Tgt Ion: 43 Resp: 40734
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3

Manual Integrations
 APPROVED

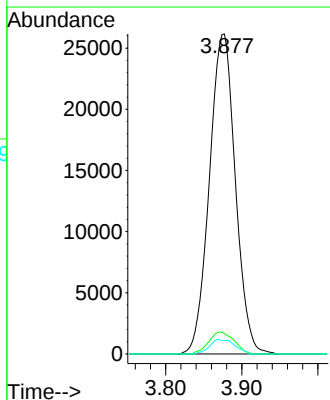
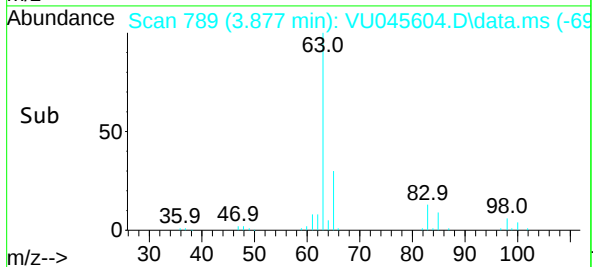
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021

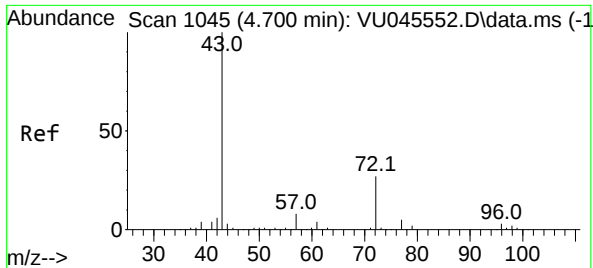


#24
 1,1-Dichloroethane
 Concen: 20.904 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52



Tgt Ion: 63 Resp: 62087
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 111.018 ug/l

RT: 4.703 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion: 43 Resp: 151679

Ion Ratio Lower Upper

43 100

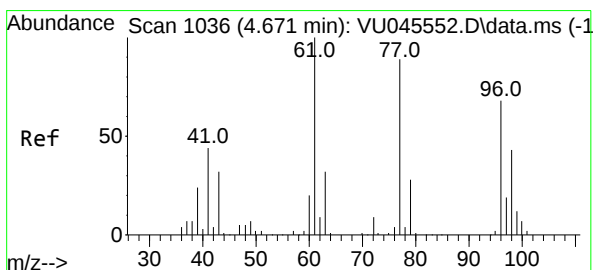
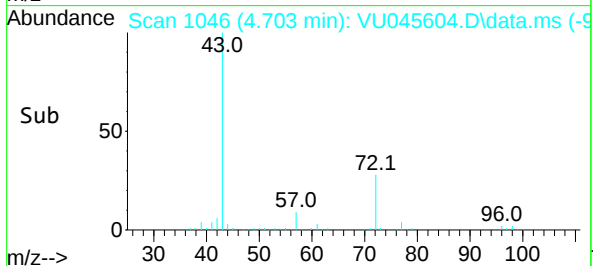
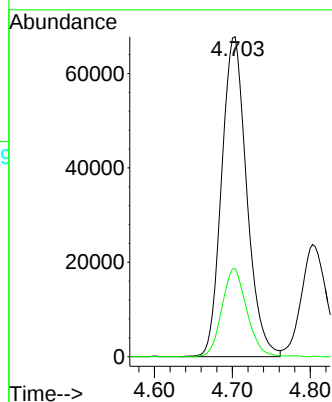
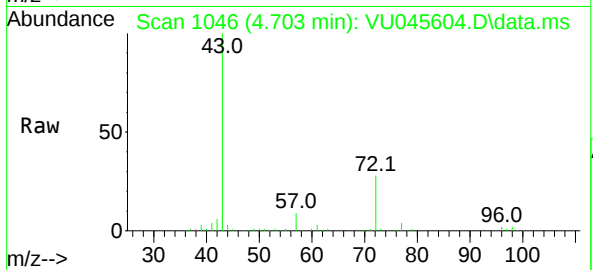
72 27.6 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#26

2,2-Dichloropropane

Concen: 20.817 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045604.D

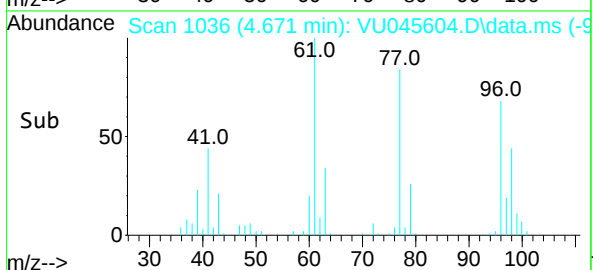
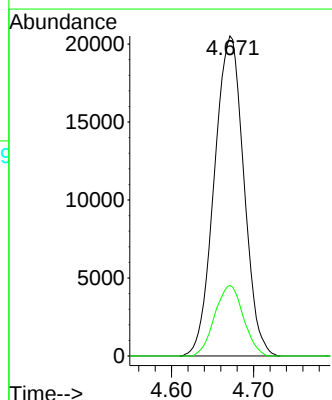
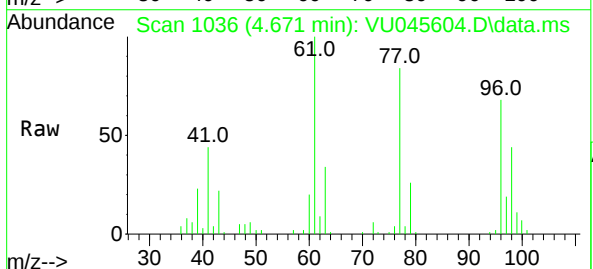
Acq: 08 Nov 2021 10:52

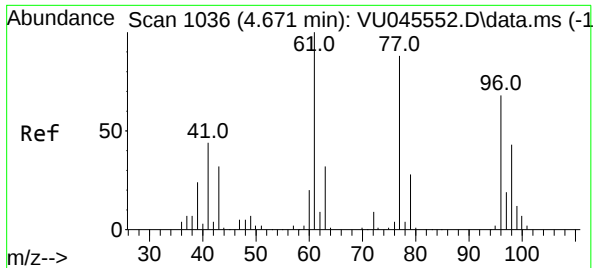
Tgt Ion: 77 Resp: 51234

Ion Ratio Lower Upper

77 100

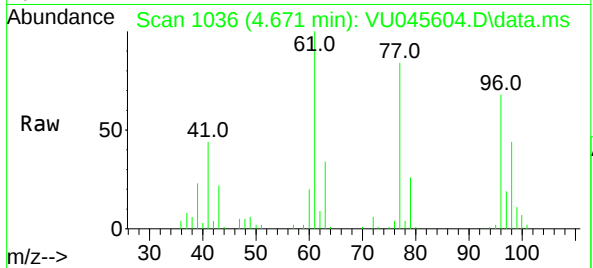
97 21.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.683 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52

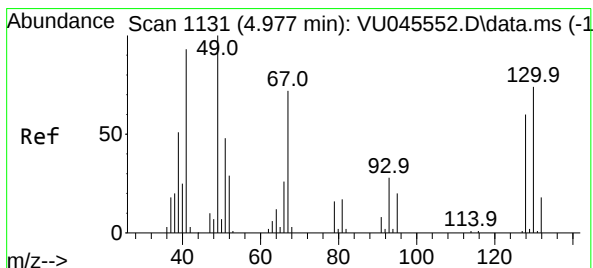
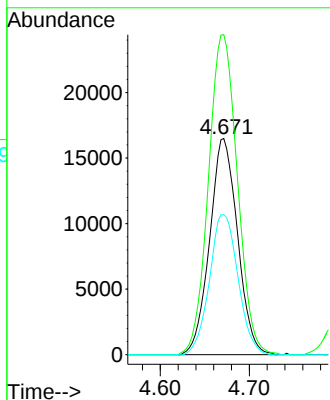
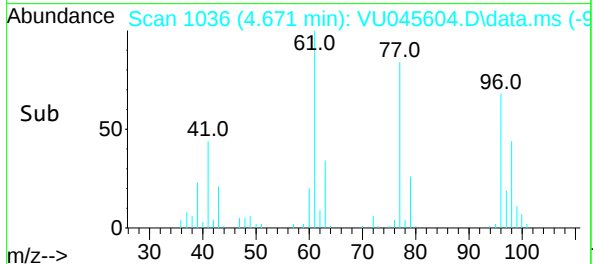
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBS01



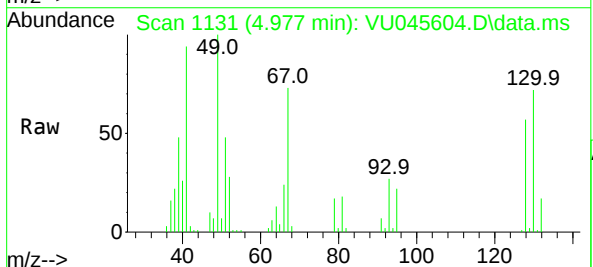
Tgt Ion: 96 Resp: 3592
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 299.2
 98 66.3 0.0 127.6

Manual Integrations
 APPROVED

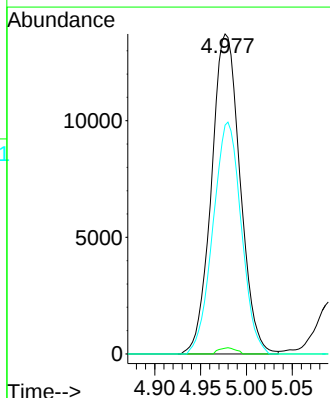
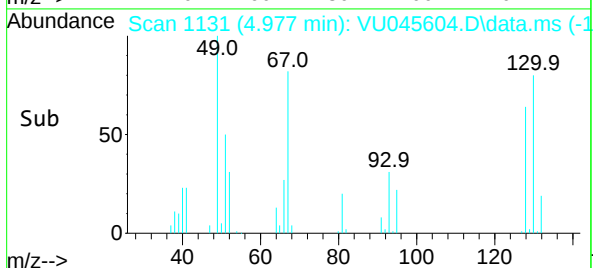
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021

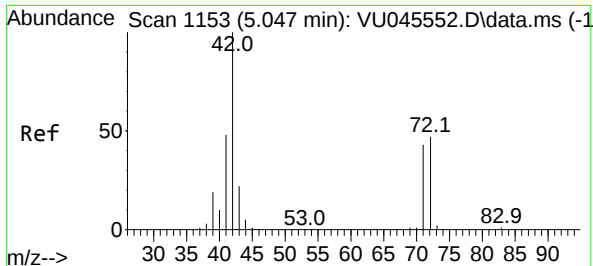


#28
 Bromochloromethane
 Concen: 21.081 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52



Tgt Ion: 49 Resp: 29850
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 71.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 106.841 ug/l

RT: 5.051 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

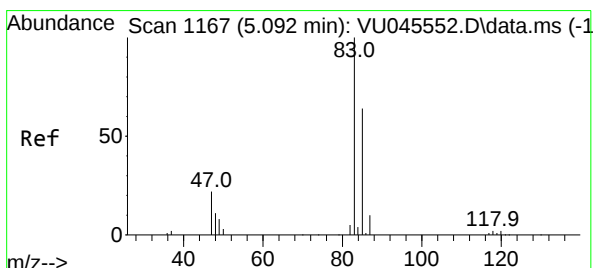
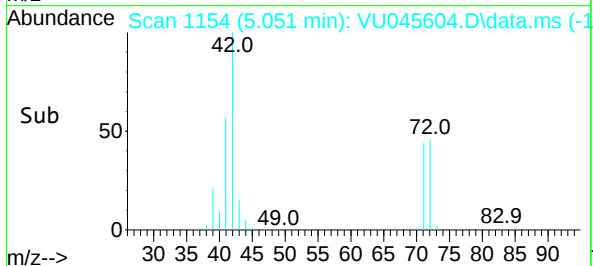
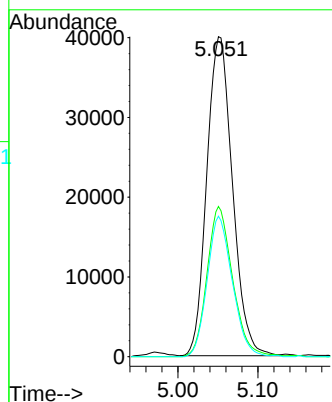
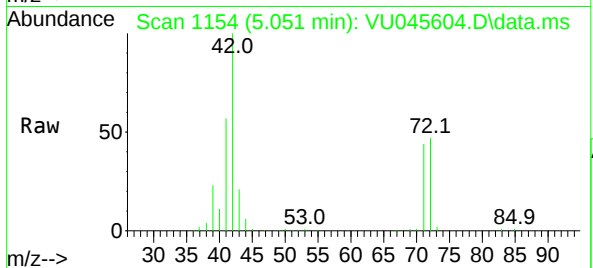
Tgt Ion:	42	Resp:	89289
Ion Ratio	Lower	Upper	
42	100		
72	47.0	38.2	57.4
71	43.0	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 20.990 ug/l

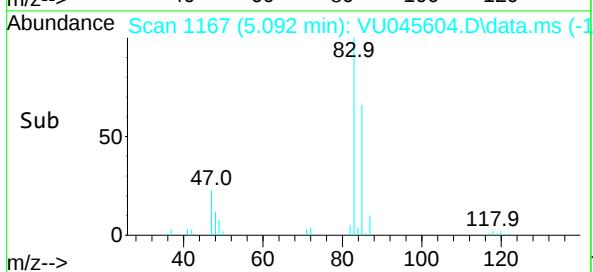
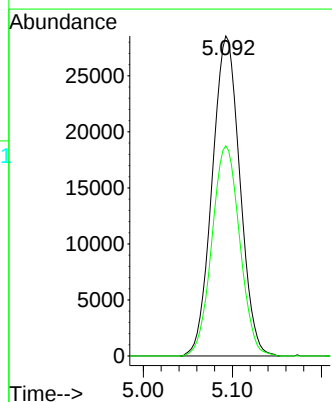
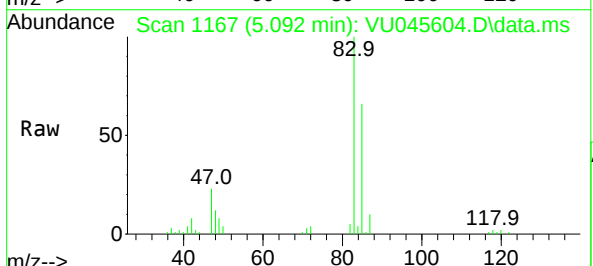
RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

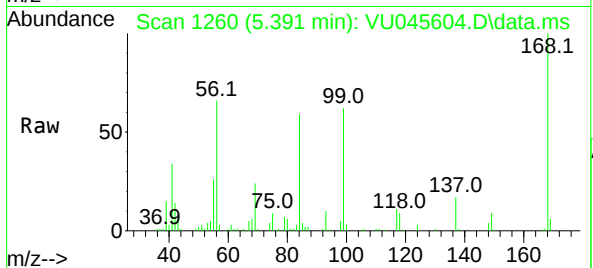
Tgt Ion:	83	Resp:	61654
Ion Ratio	Lower	Upper	
83	100		
85	65.7	52.0	78.0





#31
Cyclohexane
Concen: 20.631 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

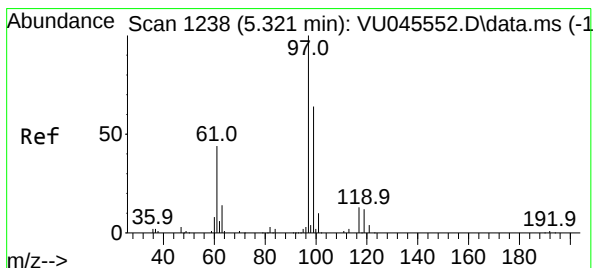
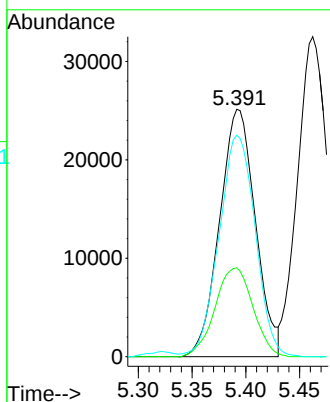
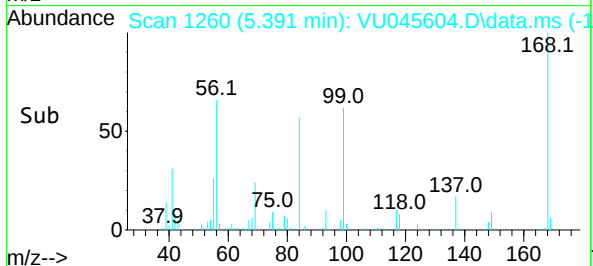
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



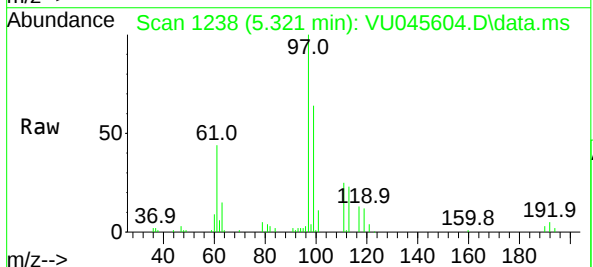
Tgt Ion: 56 Resp: 58254
Ion Ratio Lower Upper
56 100
69 35.9 26.4 39.6
84 88.4 68.4 102.6

Manual Integrations
APPROVED

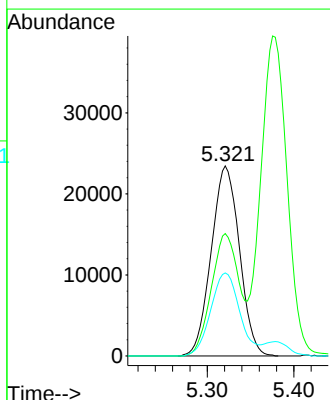
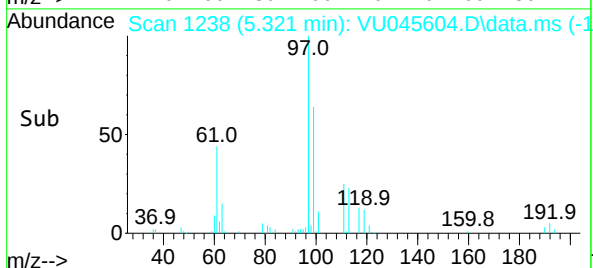
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

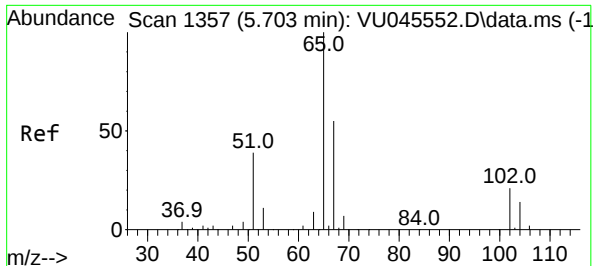


#32
1,1,1-Trichloroethane
Concen: 21.183 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion: 97 Resp: 53061
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 45.0 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 52.819 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion: 65 Resp: 10221

Ion Ratio Lower Upper

65 100

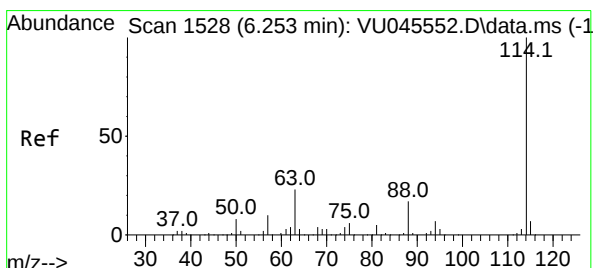
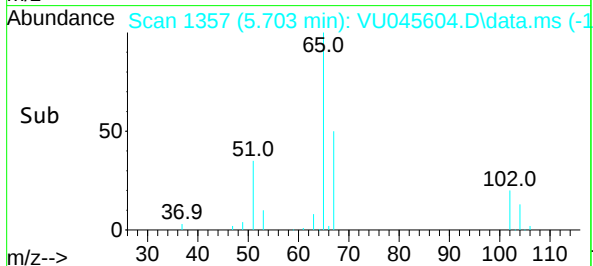
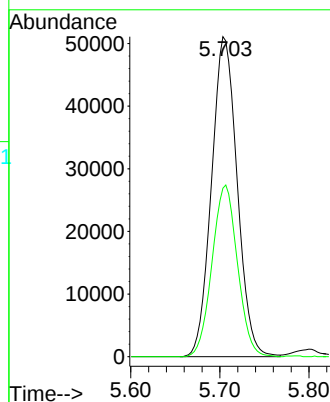
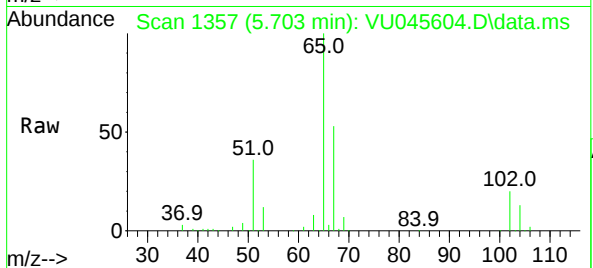
67 53.0 0.0 105.8

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: VU045604.D

Acq: 08 Nov 2021 10:52

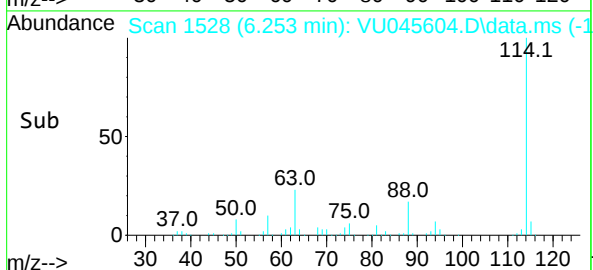
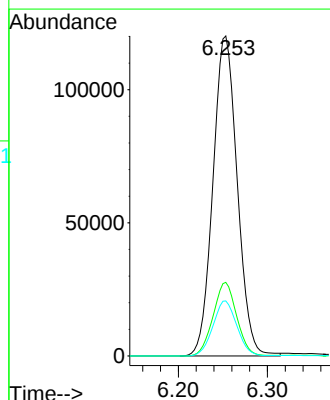
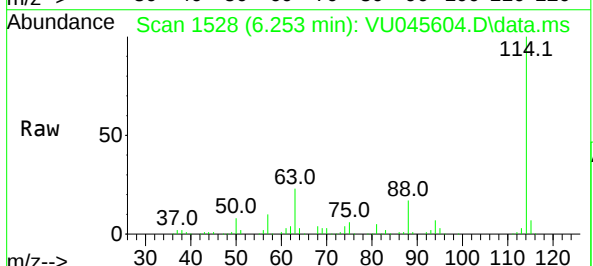
Tgt Ion:114 Resp: 227850

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

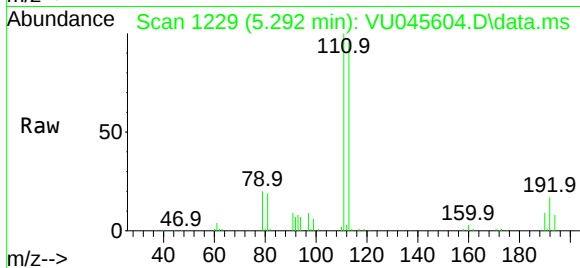
88 17.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

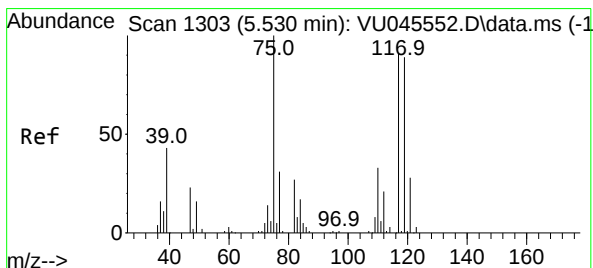
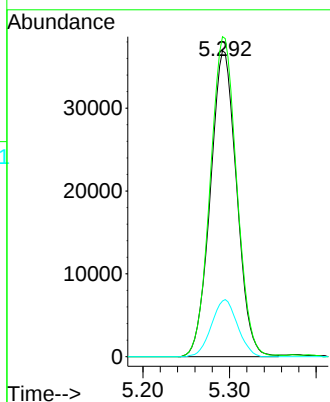
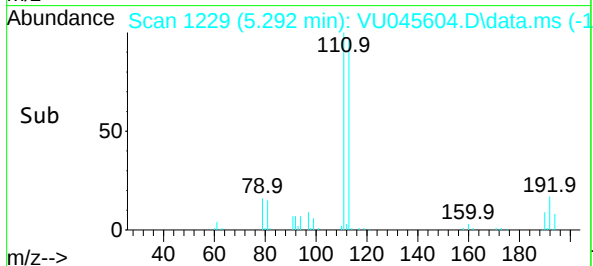
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



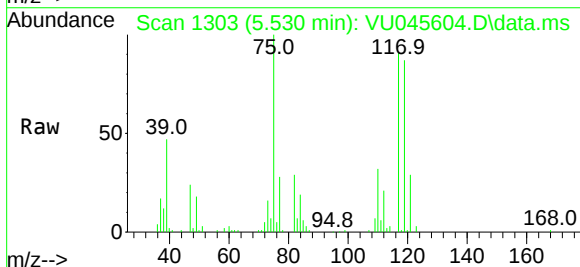
Tgt Ion: 113 Resp: 7778
Ion Ratio Lower Upper
113 100
111 105.3 82.8 124.2
192 18.5 14.8 22.2

Manual Integrations
APPROVED

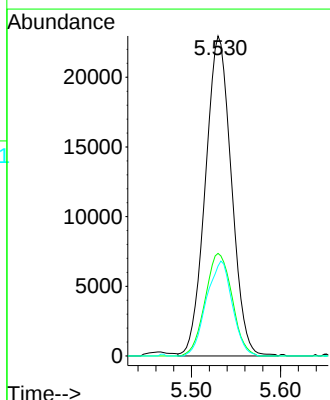
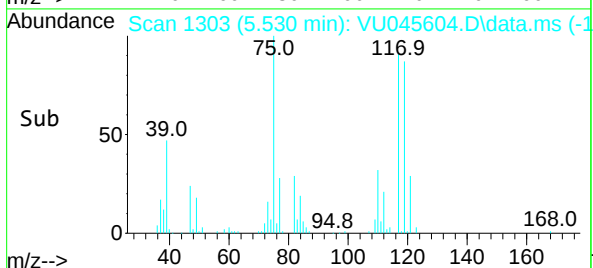
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

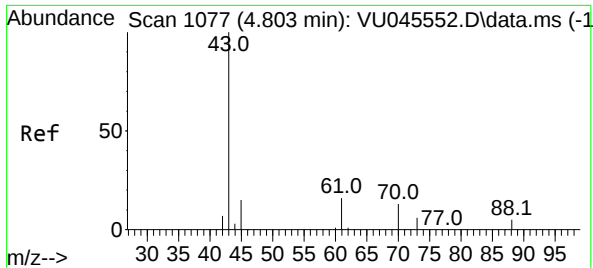


#36
1,1-Dichloropropene
Concen: 20.947 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion: 75 Resp: 46539
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.0
77 29.5 25.0 37.4





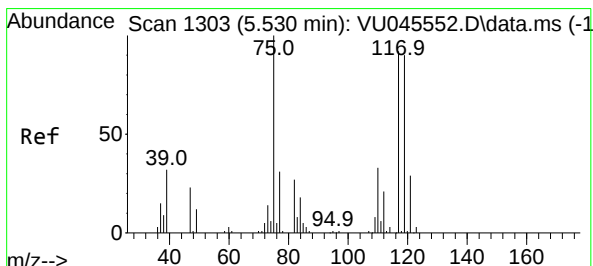
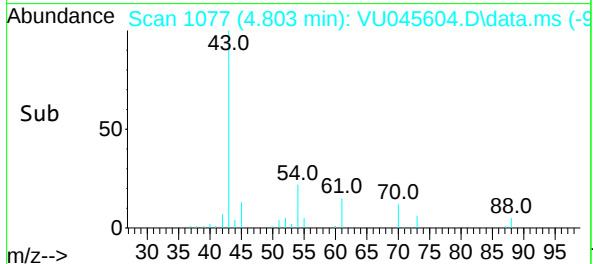
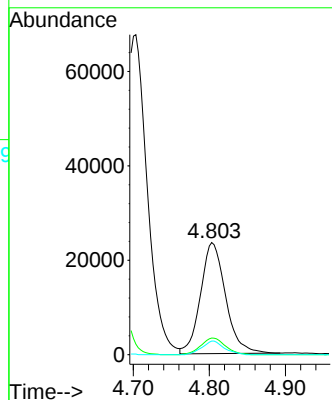
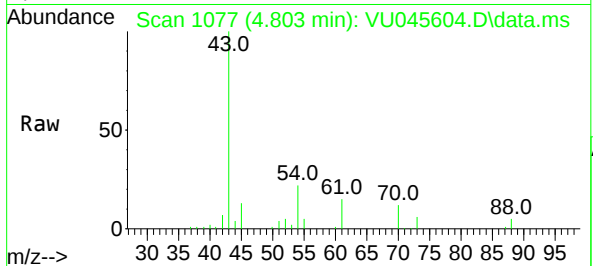
#37
Ethyl Acetate
Concen: 21.124 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 43 Resp: 5391
Ion Ratio Lower Upper
43 100
61 14.7 11.6 17.4
70 10.8 9.1 13.7

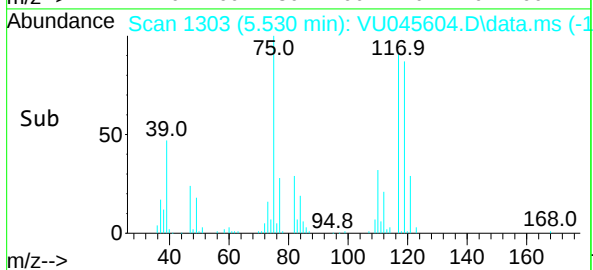
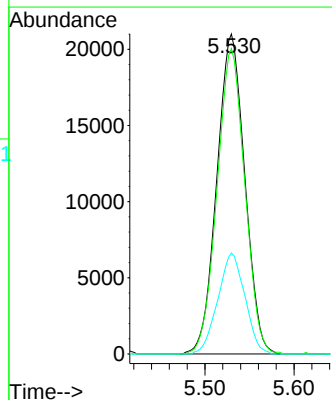
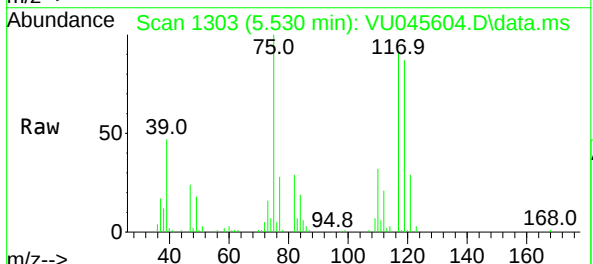
Manual Integrations
APPROVED

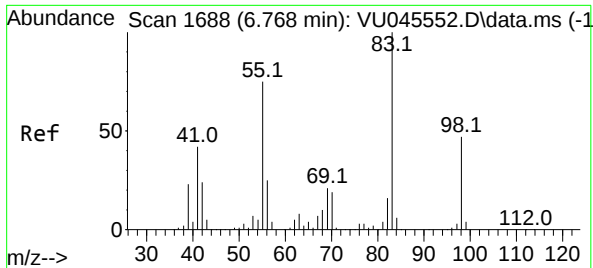
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#38
Carbon Tetrachloride
Concen: 20.395 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

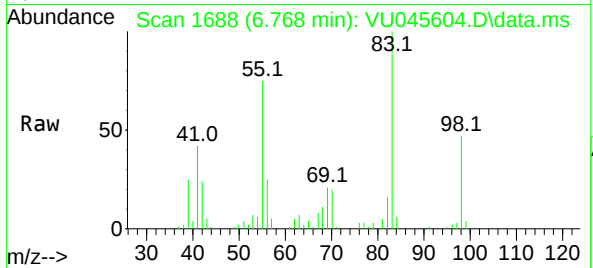
Tgt Ion:117 Resp: 45681
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 20.234 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

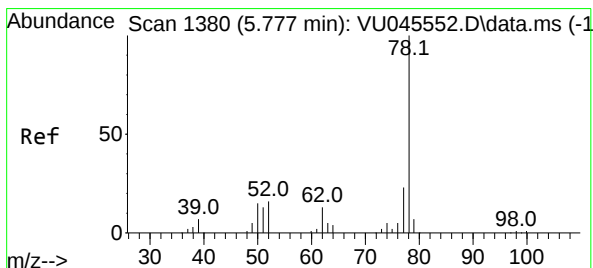
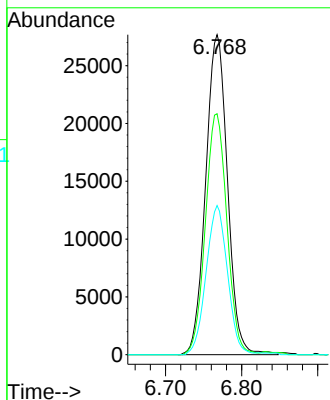
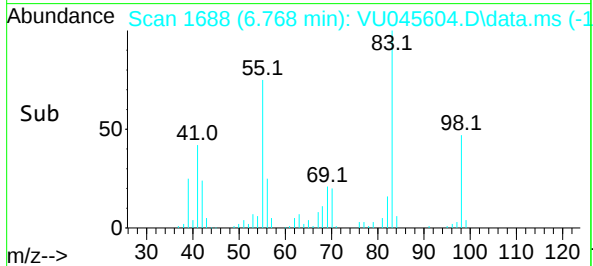
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion: 83 Resp: 55150
Ion Ratio Lower Upper
83 100
55 75.3 63.6 95.4
98 46.6 37.1 55.7

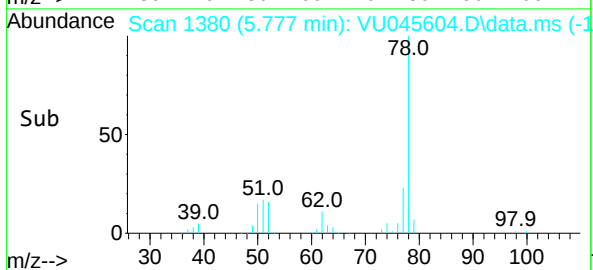
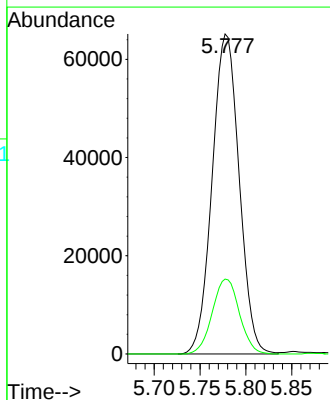
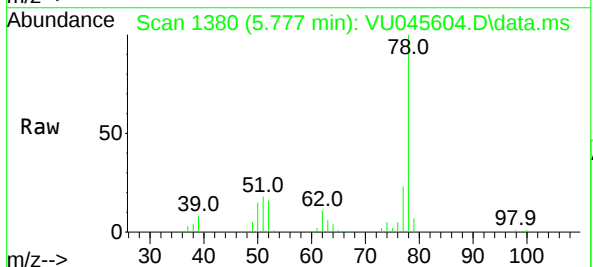
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.290 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

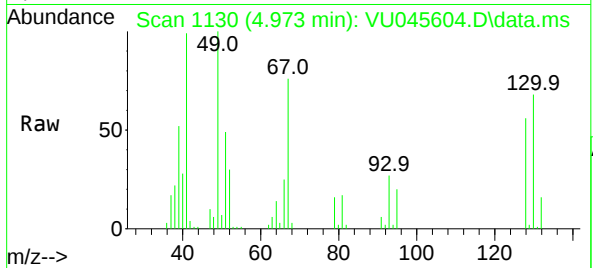
Tgt Ion: 78 Resp: 133460
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 21.458 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

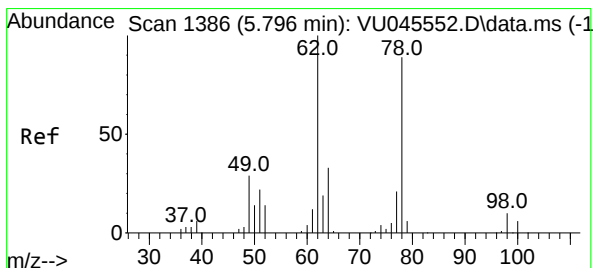
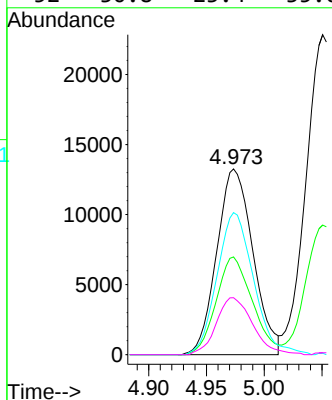
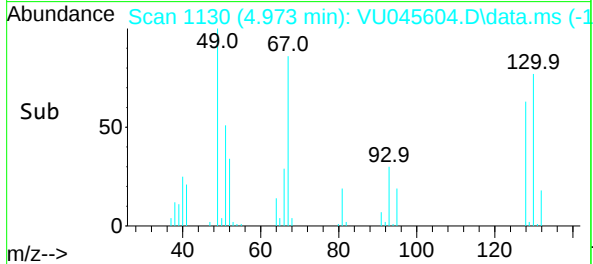
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



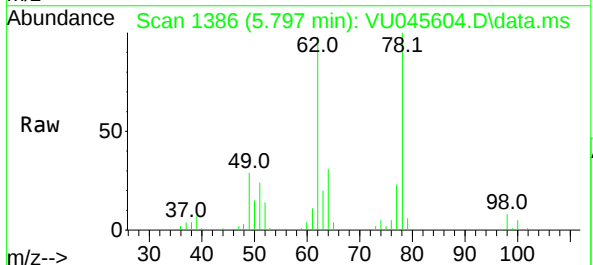
Tgt Ion: 41 Resp: 28940
Ion Ratio Lower Upper
41 100
39 52.9 43.4 65.0
67 77.2 61.0 91.4
52 30.8 23.4 35.0

Manual Integrations
APPROVED

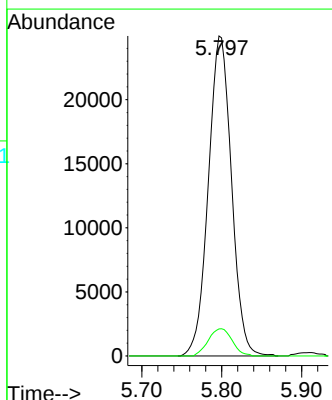
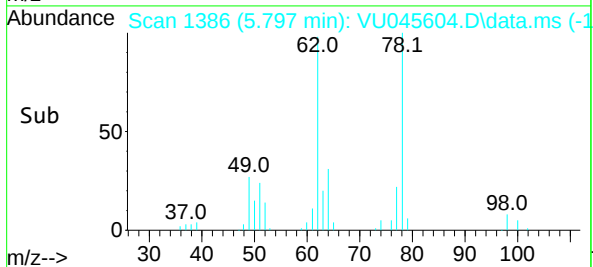
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

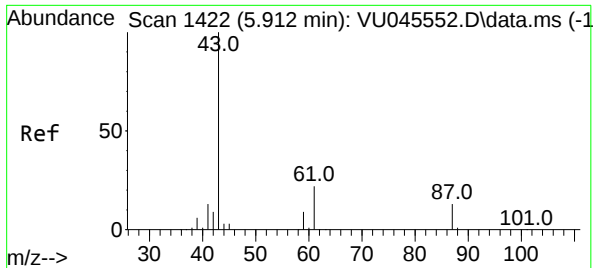


#42
1,2-Dichloroethane
Concen: 21.122 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



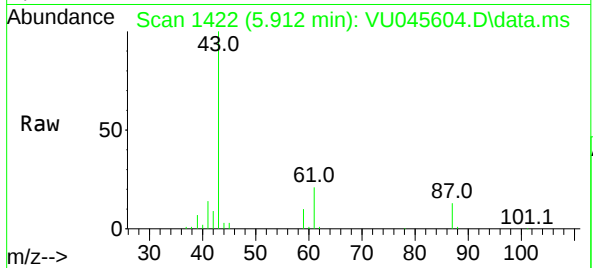
Tgt Ion: 62 Resp: 50185
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.4





#43
Isopropyl Acetate
Concen: 20.608 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

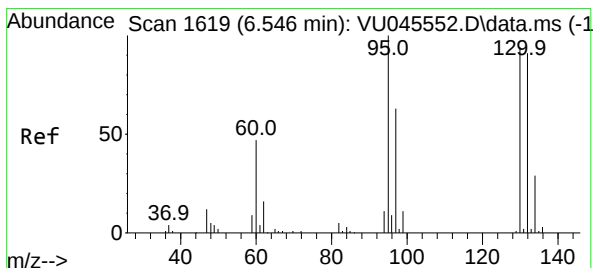
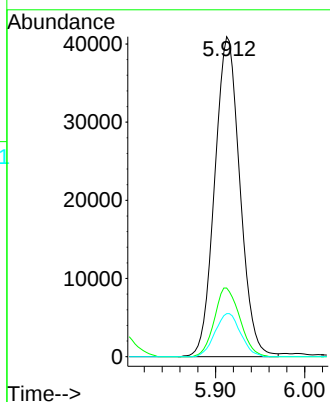
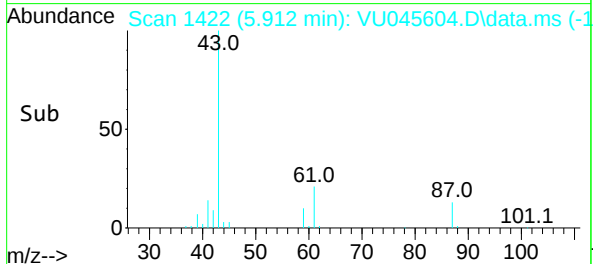
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



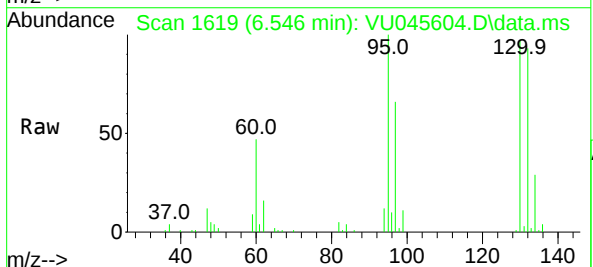
Tgt Ion: 43 Resp: 80449
Ion Ratio Lower Upper
43 100
61 21.7 16.9 25.3
87 13.6 11.0 16.4

Manual Integrations
APPROVED

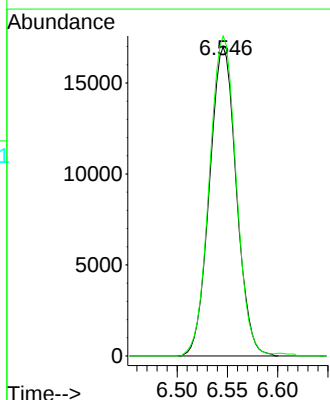
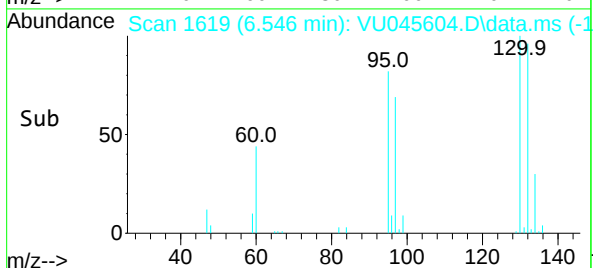
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#44
Trichloroethene
Concen: 19.998 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion:130 Resp: 31486
Ion Ratio Lower Upper
130 100
95 103.5 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.845 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion: 63 Resp: 36279

Ion Ratio Lower Upper

63 100

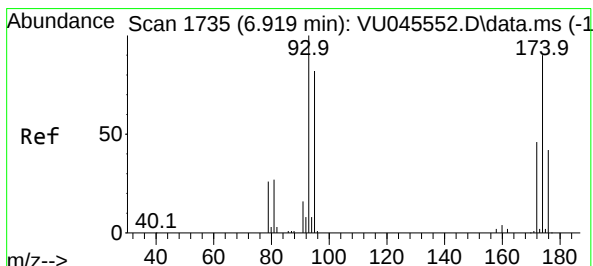
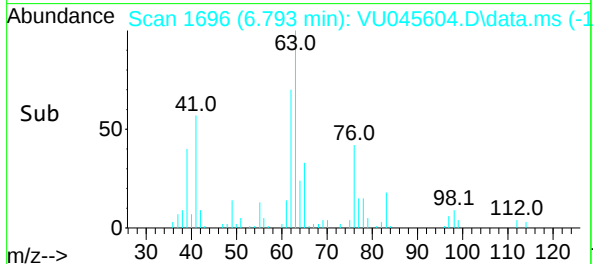
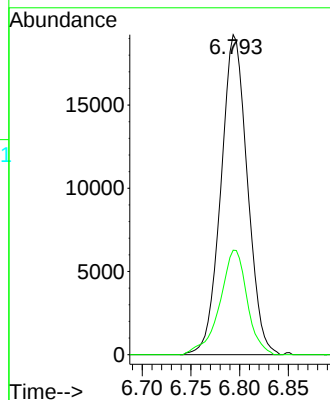
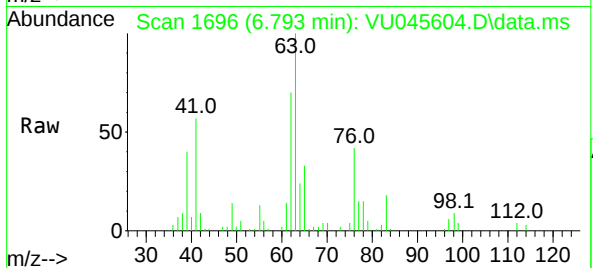
65 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 20.474 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

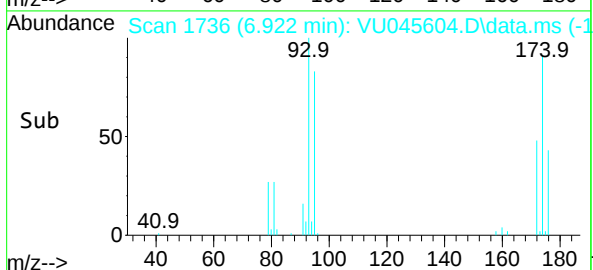
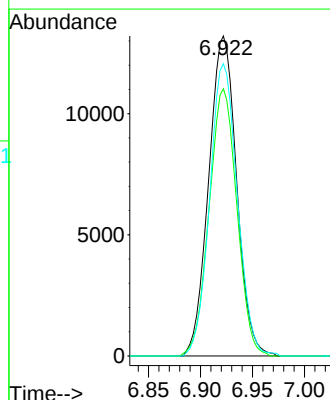
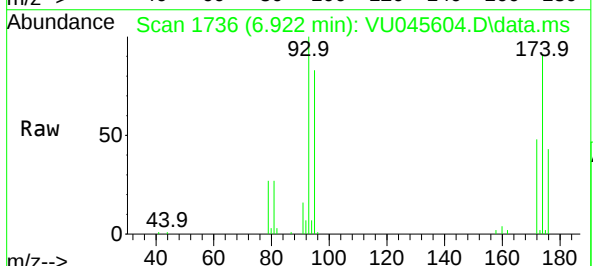
Tgt Ion: 93 Resp: 24691

Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 90.3 71.0 106.6





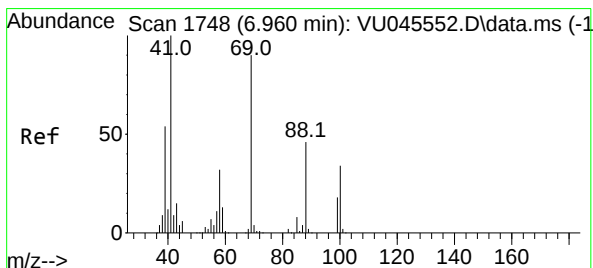
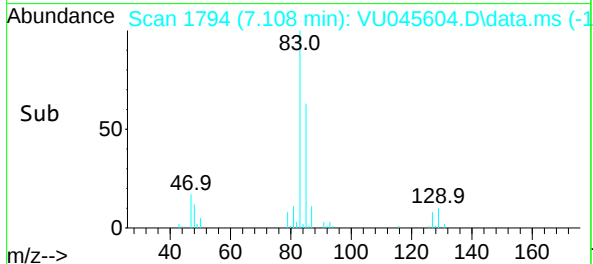
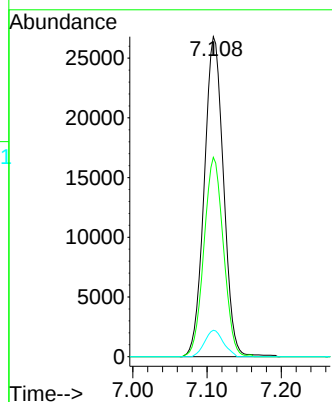
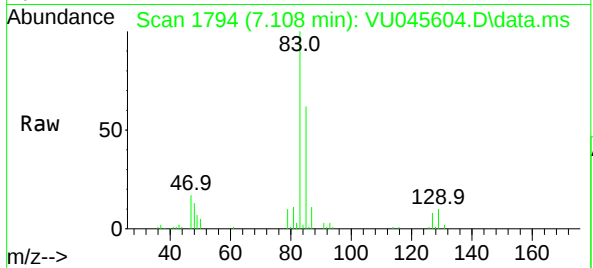
#47
Bromodichloromethane
Concen: 21.131 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 83 Resp: 48352
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 8.2 6.2 9.2

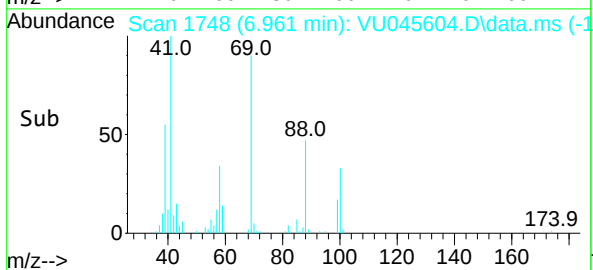
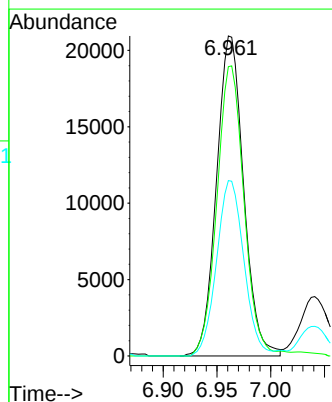
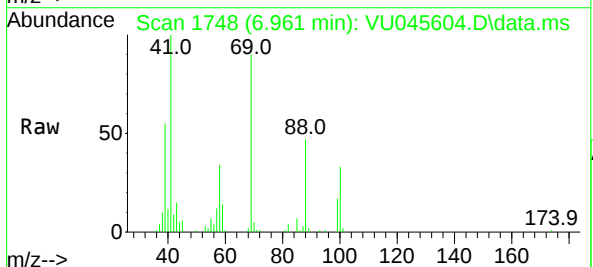
Manual Integrations
APPROVED

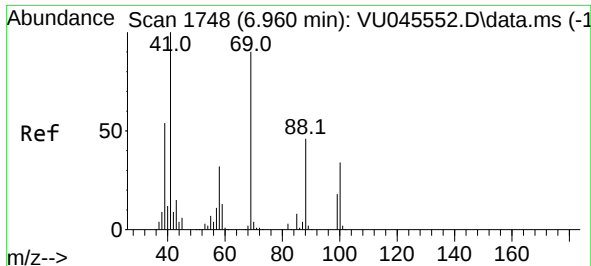
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#48
Methyl methacrylate
Concen: 20.420 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 41 Resp: 36688
Ion Ratio Lower Upper
41 100
69 90.8 70.2 105.2
39 55.3 43.9 65.9





#49

1,4-Dioxane

Concen: 420.629 ug/l

RT: 6.964 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion: 88 Resp: 1943

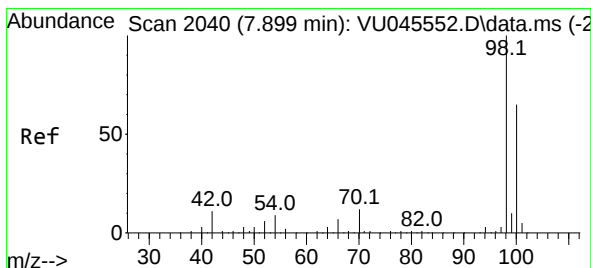
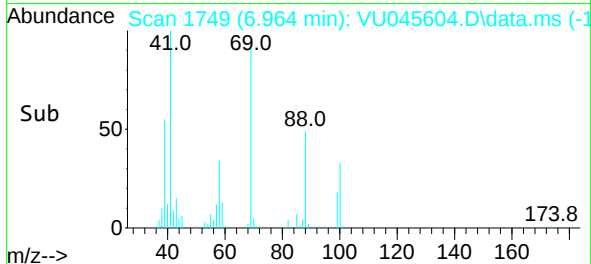
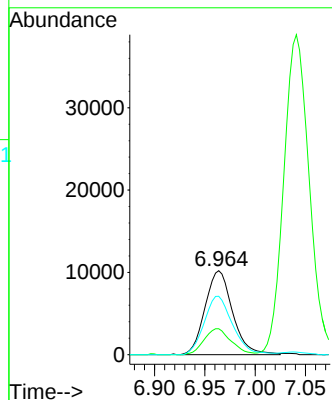
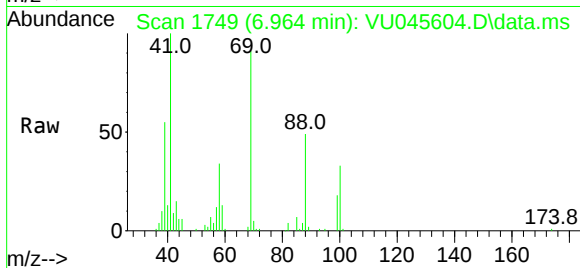
Ion	Ratio	Lower	Upper
88	100		
43	30.4	0.0	0.0
58	71.7	58.7	88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 53.414 ug/l

RT: 7.903 min Scan# 2041

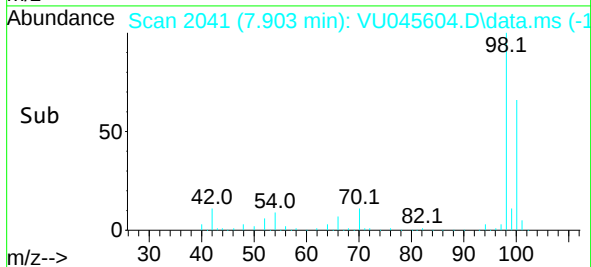
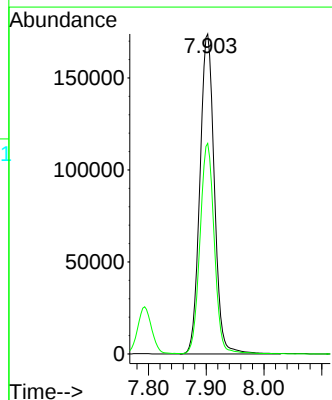
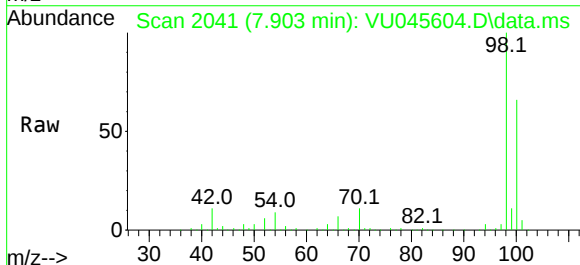
Delta R.T. 0.003 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Tgt Ion: 98 Resp: 302149

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 104.394 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion: 43 Resp: 268814

Ion Ratio Lower Upper

43 100

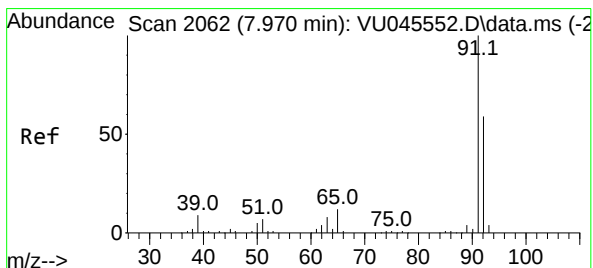
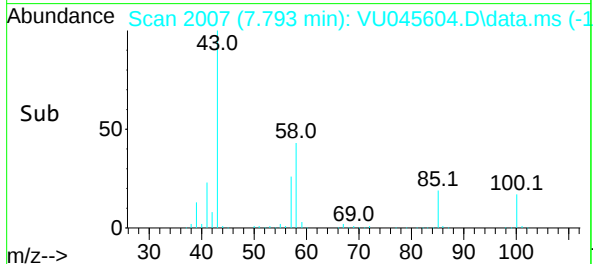
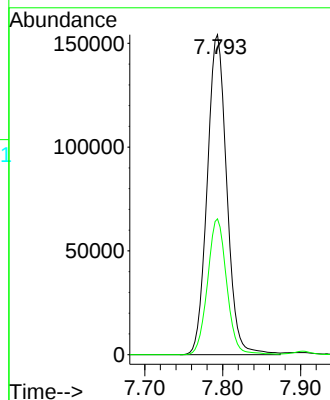
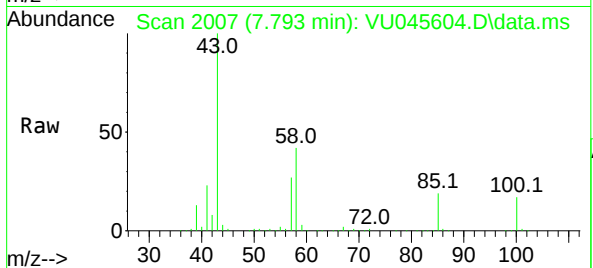
58 41.6 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#52

Toluene

Concen: 20.897 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045604.D

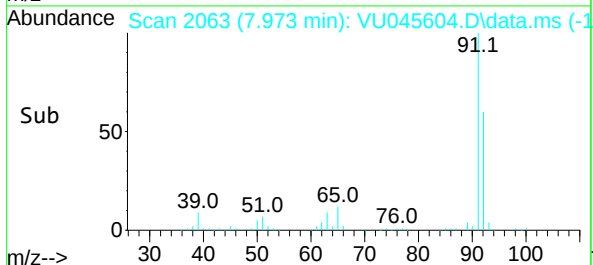
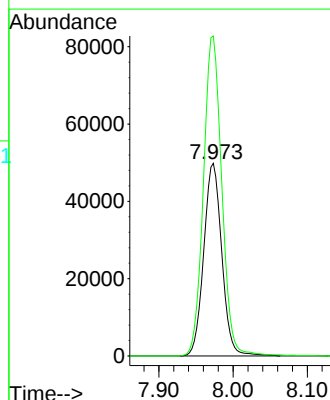
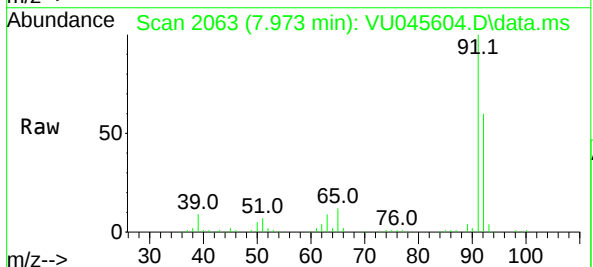
Acq: 08 Nov 2021 10:52

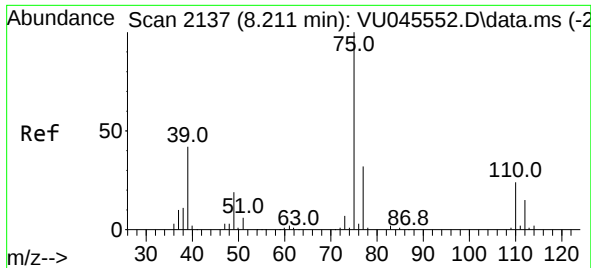
Tgt Ion: 92 Resp: 84152

Ion Ratio Lower Upper

92 100

91 169.3 135.6 203.4





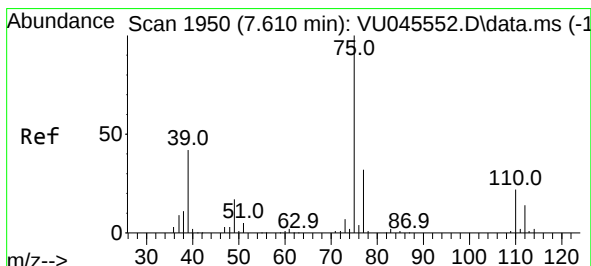
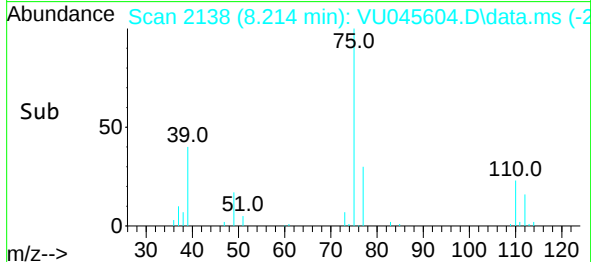
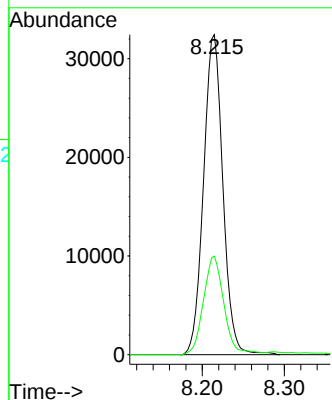
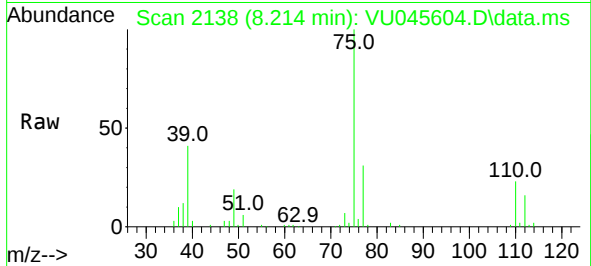
#53
 t-1,3-Dichloropropene
 Concen: 20.176 ug/l
 RT: 8.214 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBS01

Tgt Ion: 75 Resp: 53059
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.8

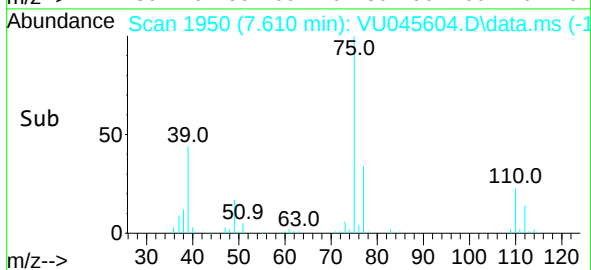
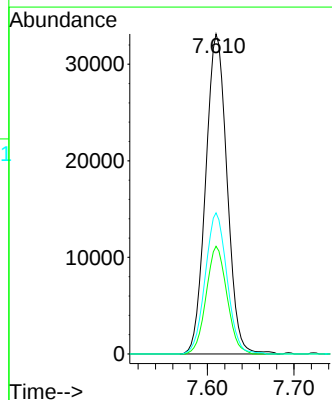
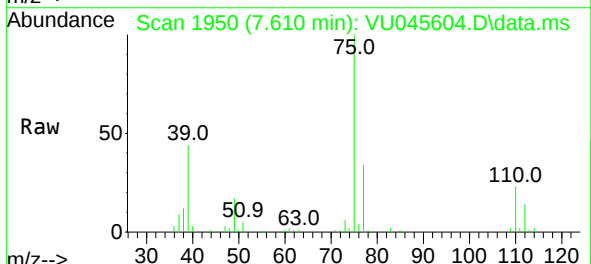
Manual Integrations
 APPROVED

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



#54
 cis-1,3-Dichloropropene
 Concen: 20.334 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52

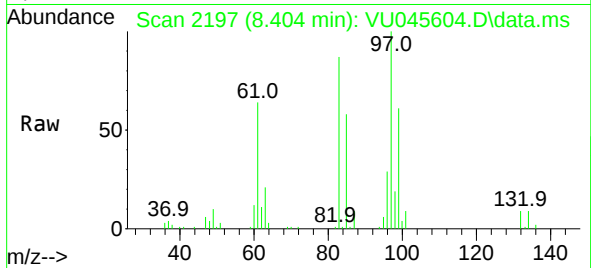
Tgt Ion: 75 Resp: 56796
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.6 37.0
 39 44.1 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.995 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

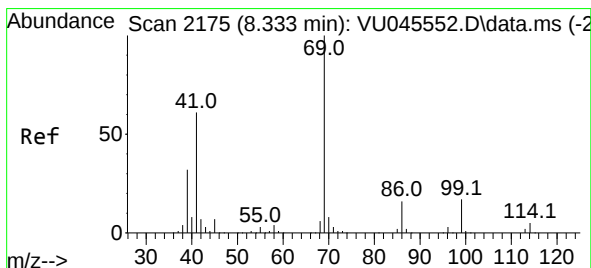
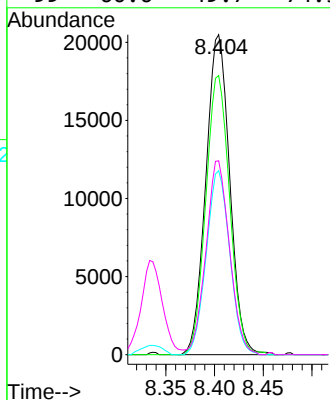
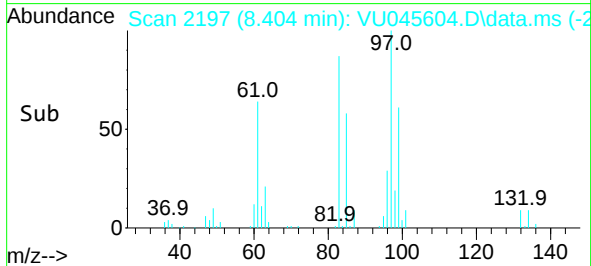
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion: 97 Resp: 3504
Ion Ratio Lower Upper
97 100
83 87.2 70.3 105.5
85 57.5 45.5 68.3
99 60.6 49.7 74.5

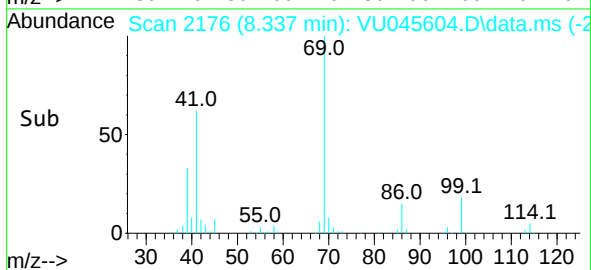
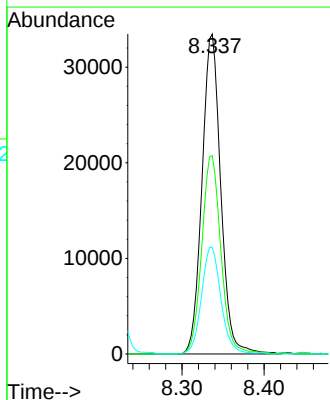
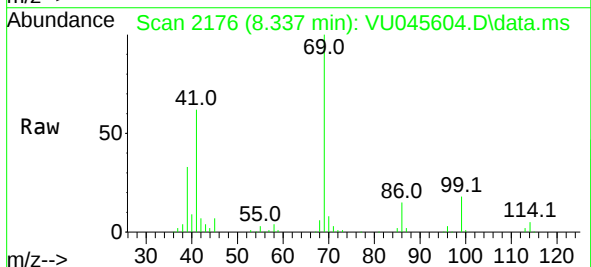
Manual Integrations
APPROVED

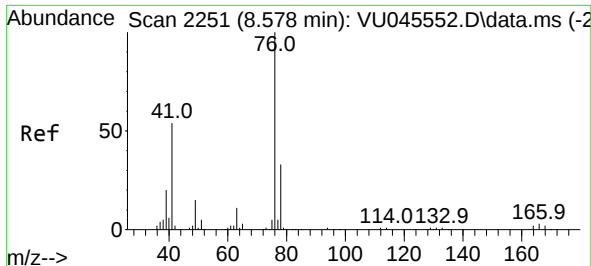
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#56
Ethyl methacrylate
Concen: 19.347 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion: 69 Resp: 53243
Ion Ratio Lower Upper
69 100
41 63.2 51.0 76.4
39 34.6 26.6 39.8





#57

1,3-Dichloropropane

Concen: 20.506 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion: 76 Resp: 6164

Ion Ratio Lower Upper

76 100

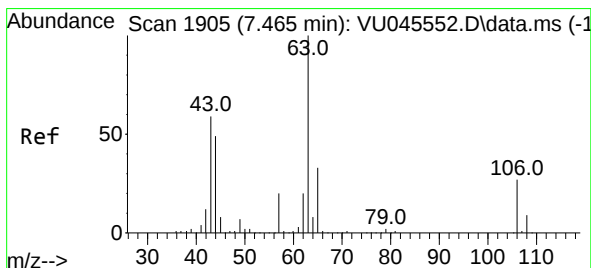
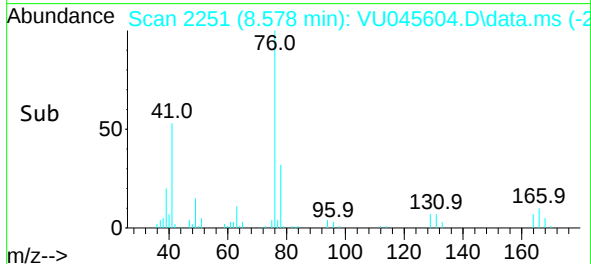
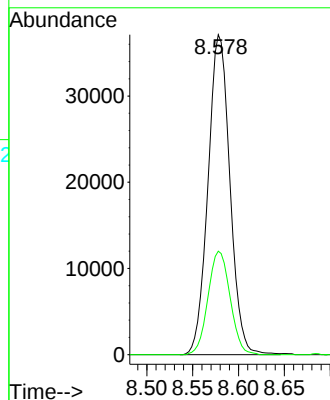
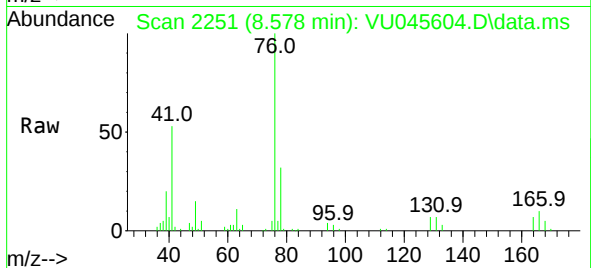
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 95.693 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045604.D

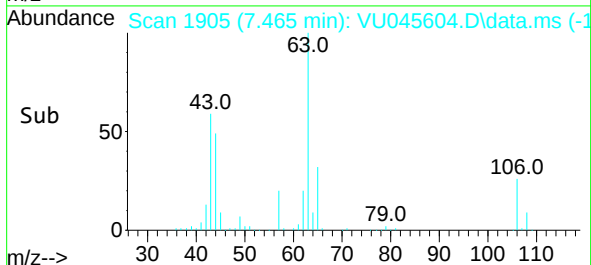
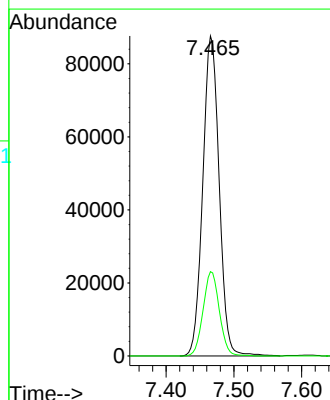
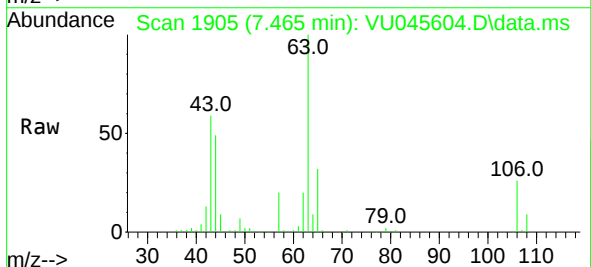
Acq: 08 Nov 2021 10:52

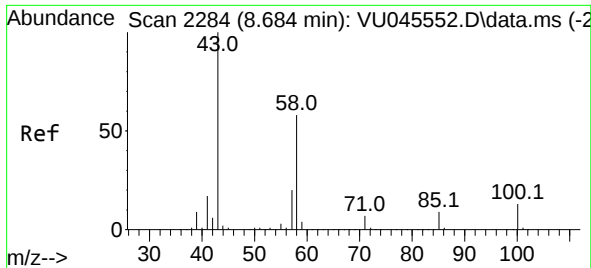
Tgt Ion: 63 Resp: 147035

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.4





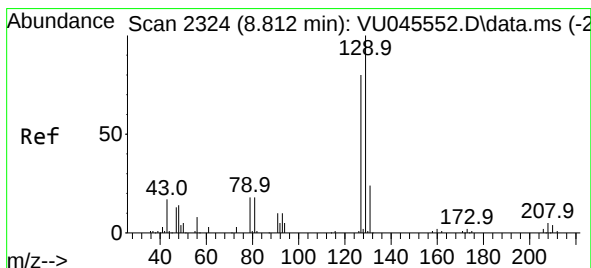
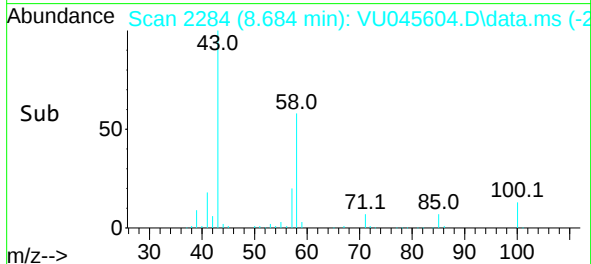
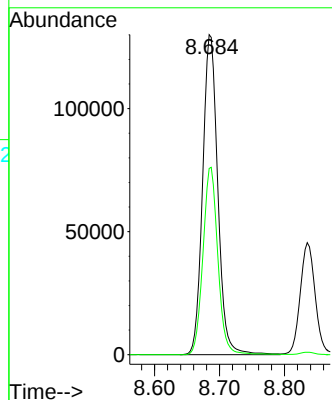
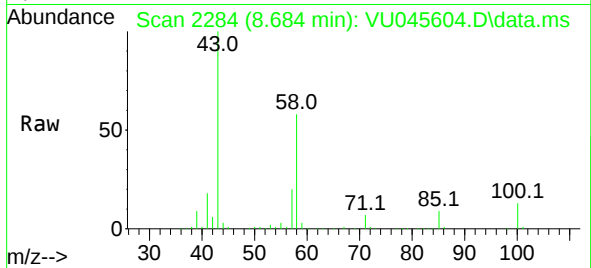
#59
2-Hexanone
Concen: 99.163 ug/l
RT: 8.684 min Scan# 21168
Delta R.T. -0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 43 Resp: 21168
Ion Ratio Lower Upper
43 100
58 57.2 29.5 88.6

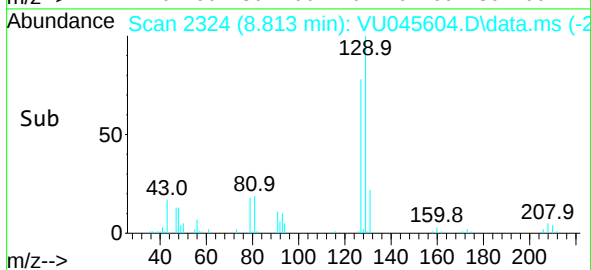
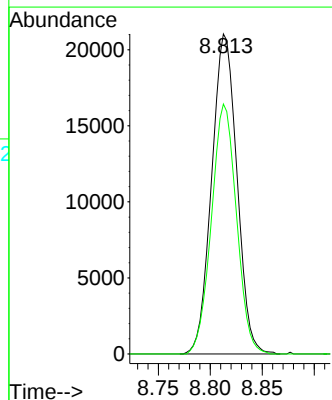
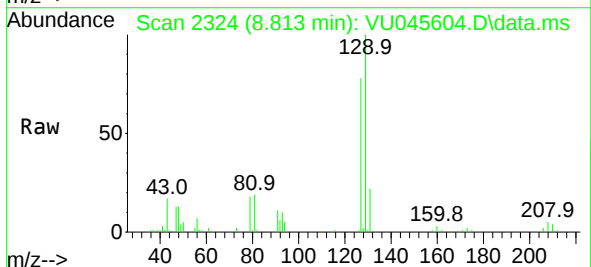
Manual Integrations
APPROVED

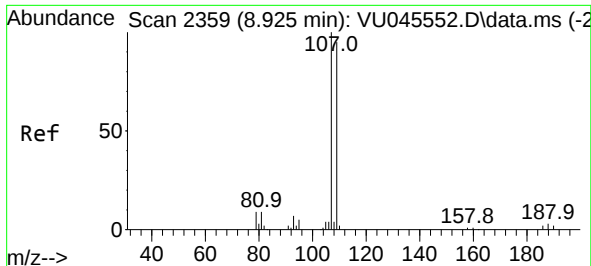
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#60
Dibromochloromethane
Concen: 20.452 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

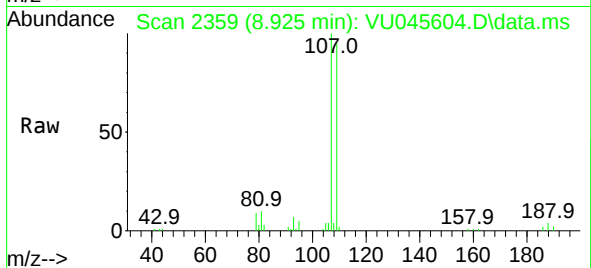
Tgt Ion:129 Resp: 35543
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.473 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

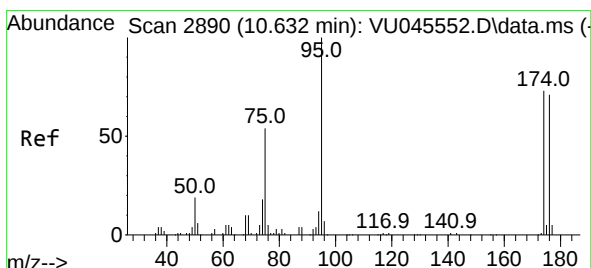
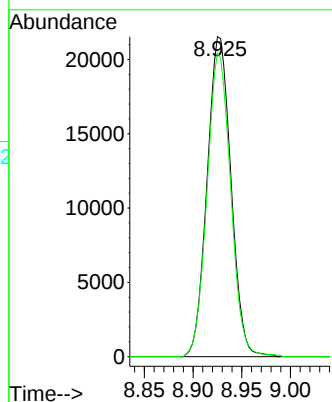
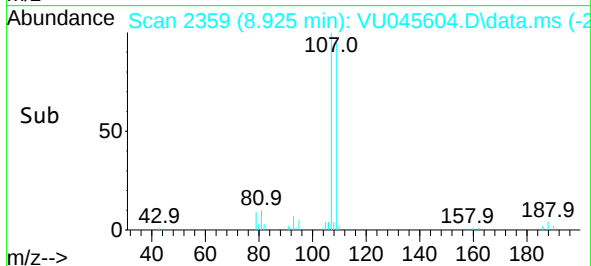
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



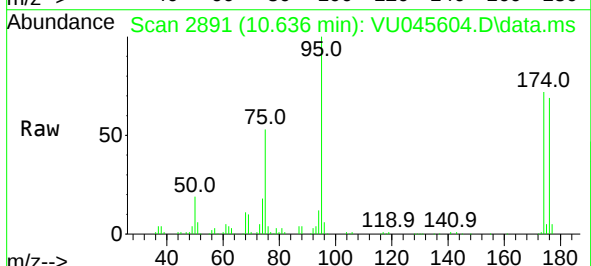
Tgt Ion:107 Resp: 3664
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.8

Manual Integrations
APPROVED

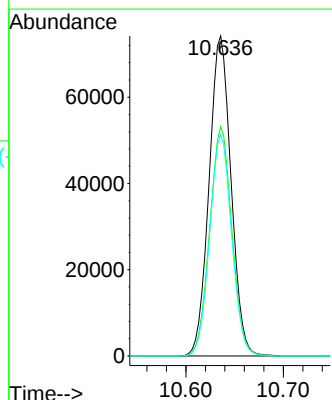
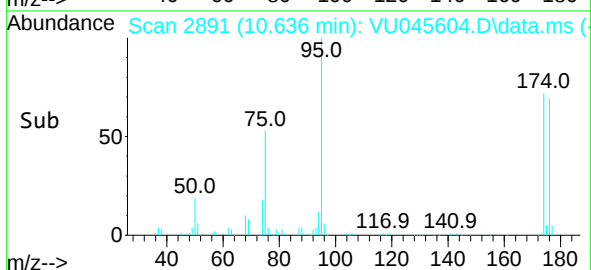
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

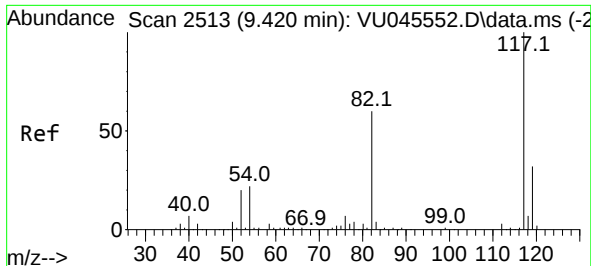


#62
4-Bromofluorobenzene
Concen: 51.277 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



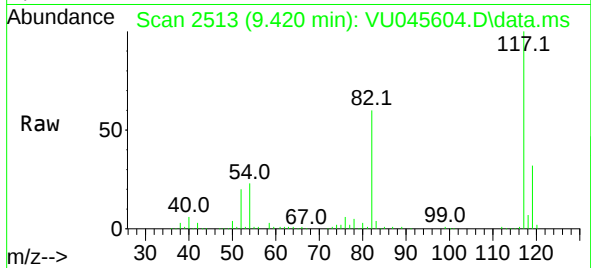
Tgt Ion: 95 Resp: 116313
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.8
176 69.2 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

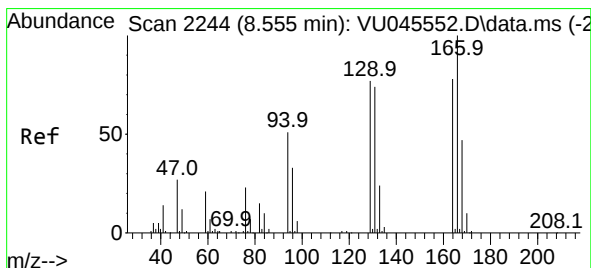
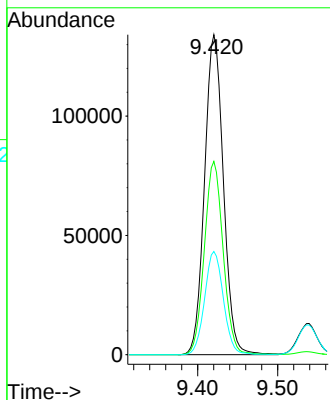
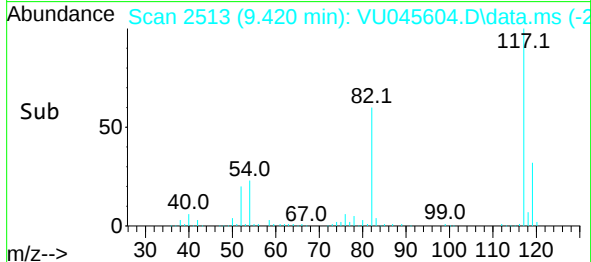
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



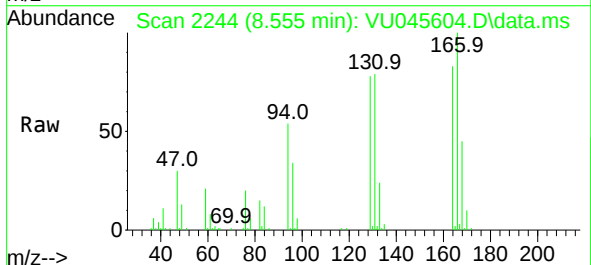
Tgt Ion:117 Resp: 22048
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.2 25.8 38.8

Manual Integrations
APPROVED

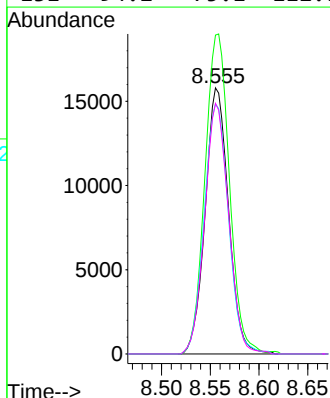
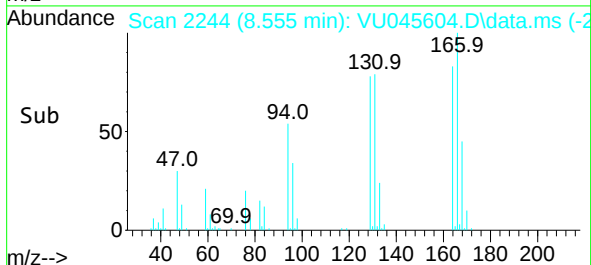
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

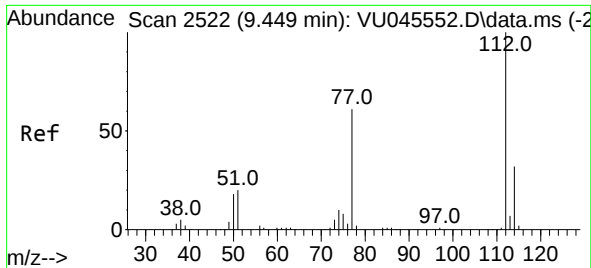


#64
Tetrachloroethene
Concen: 20.851 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion:164 Resp: 26386
Ion Ratio Lower Upper
164 100
166 119.9 102.2 153.4
129 94.0 78.2 117.4
131 94.2 75.1 112.7





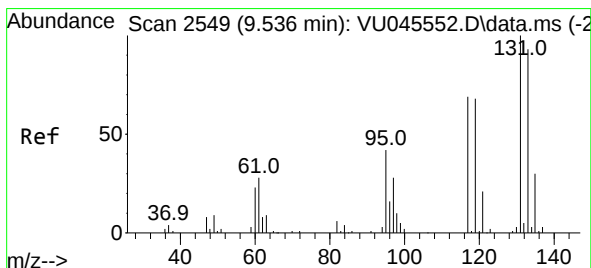
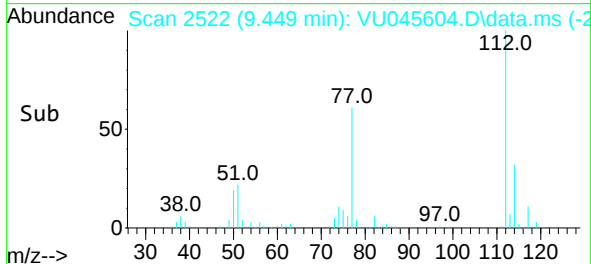
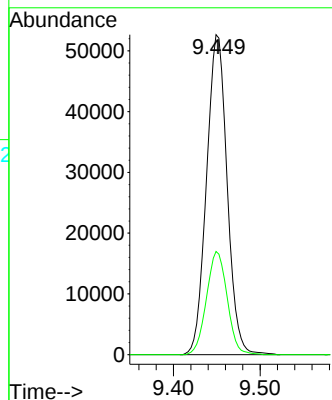
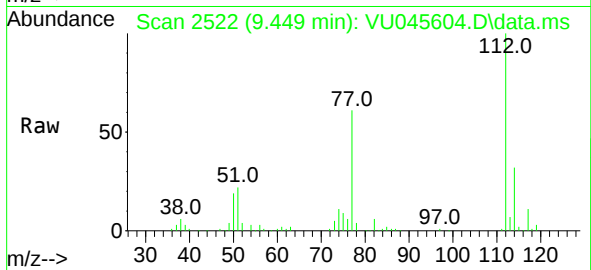
#65
Chlorobenzene
Concen: 20.120 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion:112 Resp: 8713
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

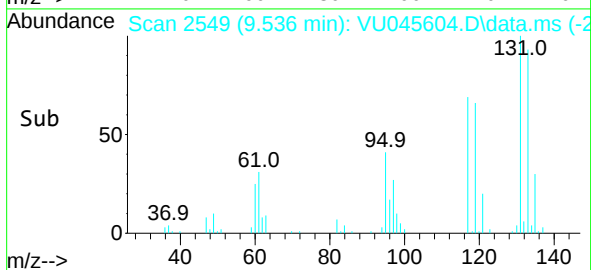
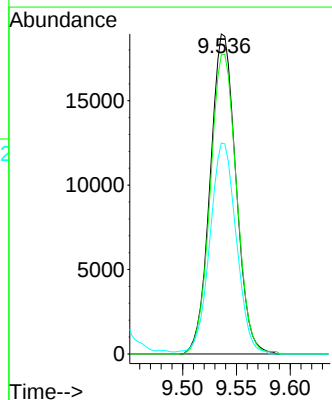
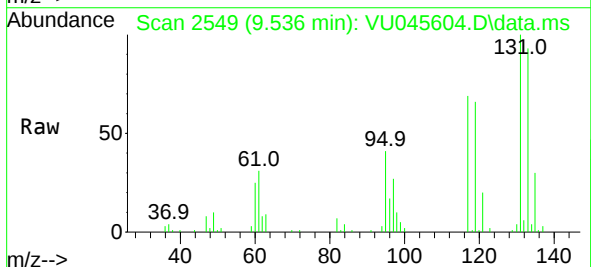
Manual Integrations
APPROVED

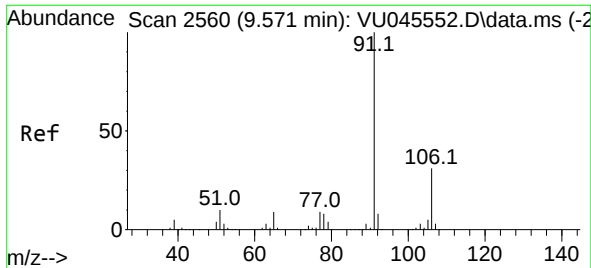
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.425 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

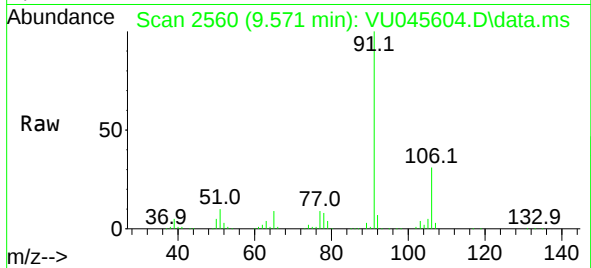
Tgt Ion:131 Resp: 31548
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 67.7 34.5 103.6





#67
Ethyl Benzene
Concen: 20.440 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

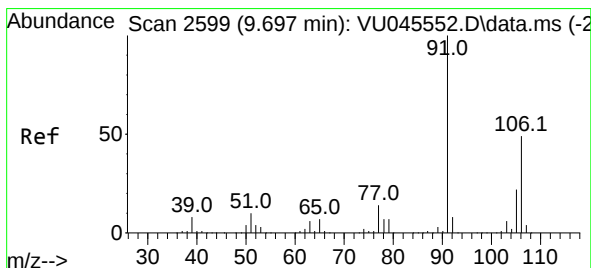
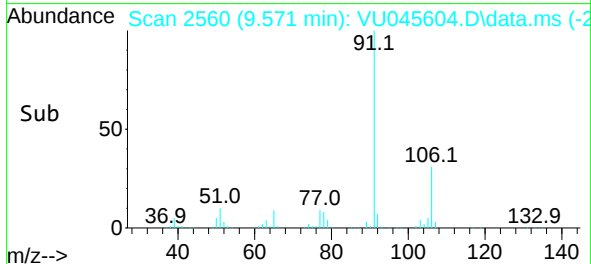
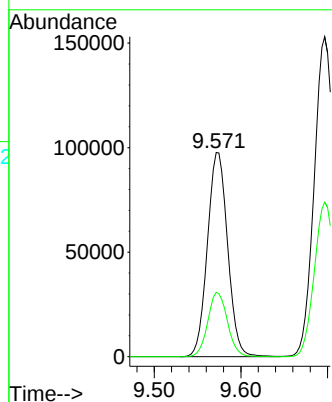
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion: 91 Resp: 158528
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

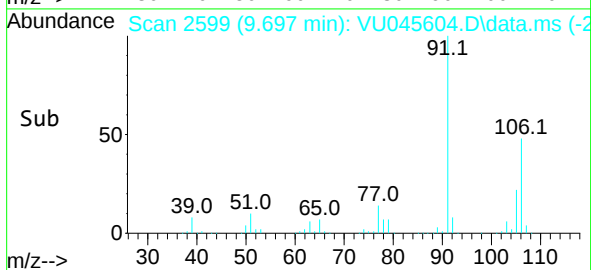
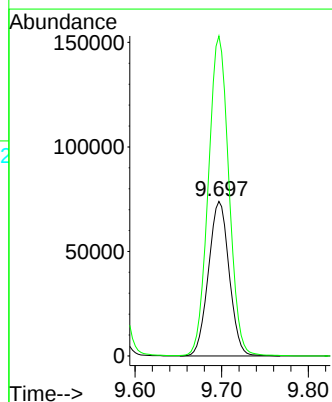
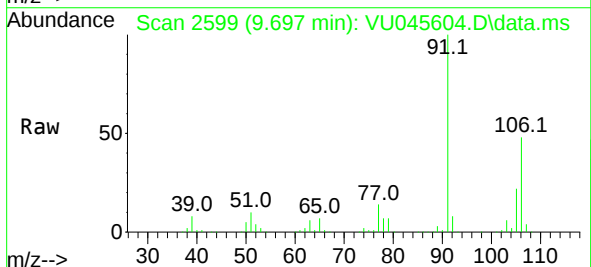
Manual Integrations
APPROVED

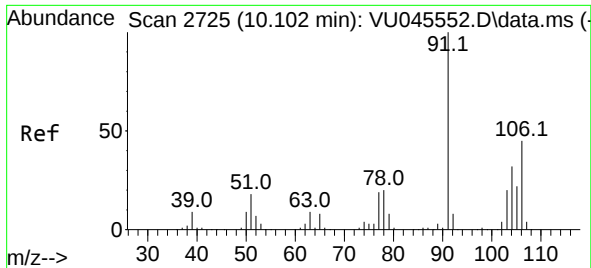
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#68
m/p-Xylenes
Concen: 42.017 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion:106 Resp: 122898
Ion Ratio Lower Upper
106 100
91 205.8 164.7 247.1





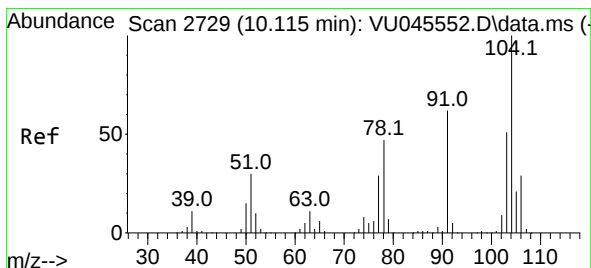
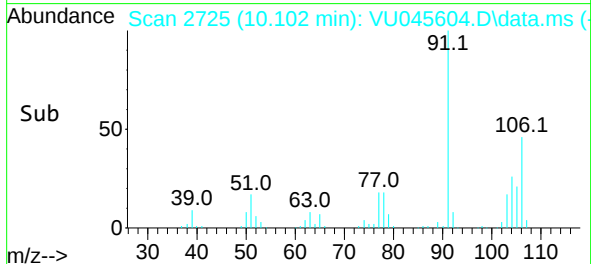
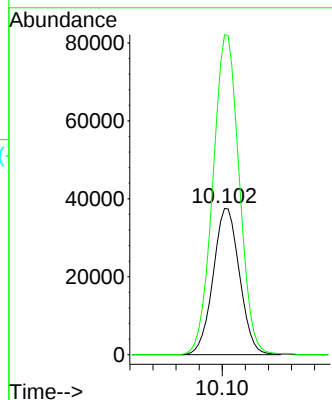
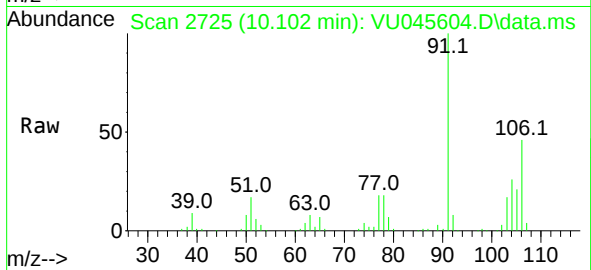
#69
o-Xylene
Concen: 20.930 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion:106 Resp: 59518
Ion Ratio Lower Upper
106 100
91 218.4 108.7 326.3

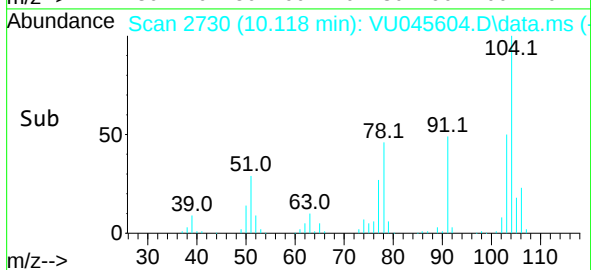
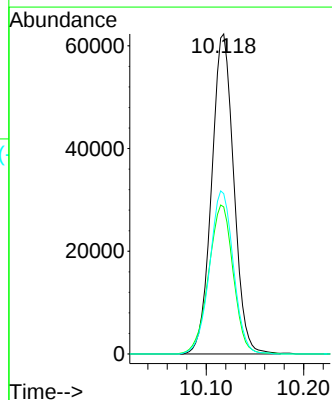
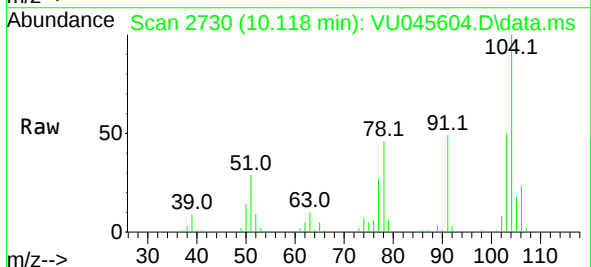
Manual Integrations
APPROVED

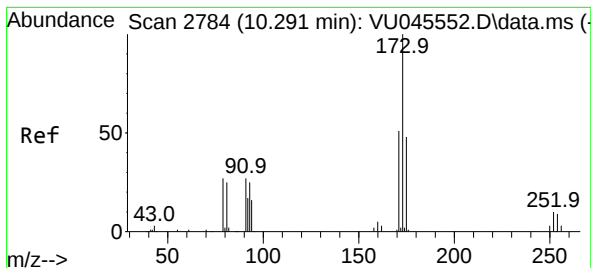
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#70
Styrene
Concen: 20.472 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Tgt Ion:104 Resp: 98488
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.6
103 54.6 43.8 65.6





#71

Bromoform

Concen: 19.334 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

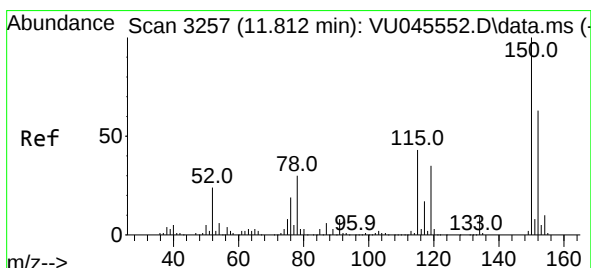
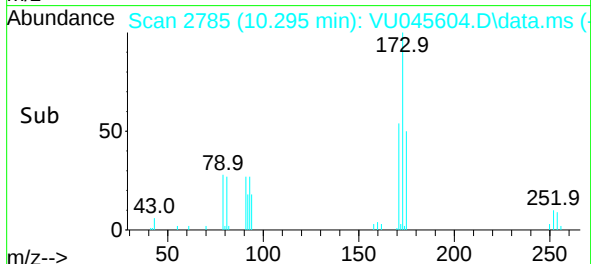
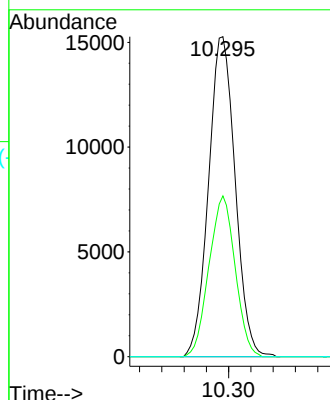
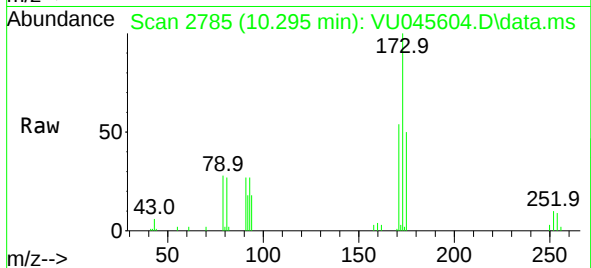
ClientSampleId :

VU1108WBS01

Tgt Ion:173 Resp: 25310
 Ion Ratio Lower Upper
 173 100
 175 49.4 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

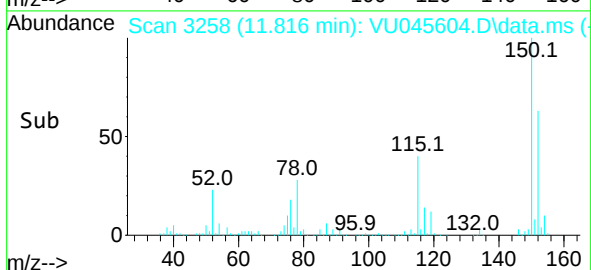
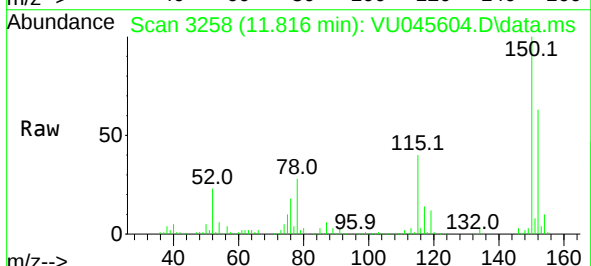
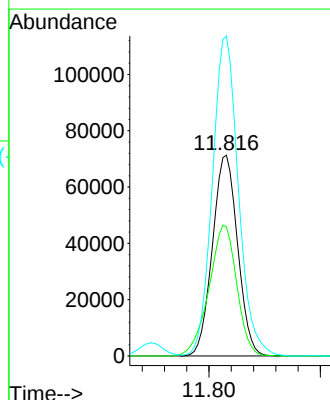
RT: 11.816 min Scan# 3258

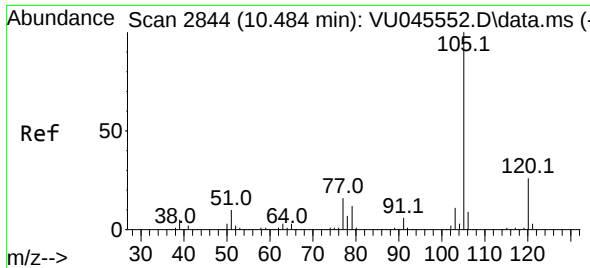
Delta R.T. 0.003 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

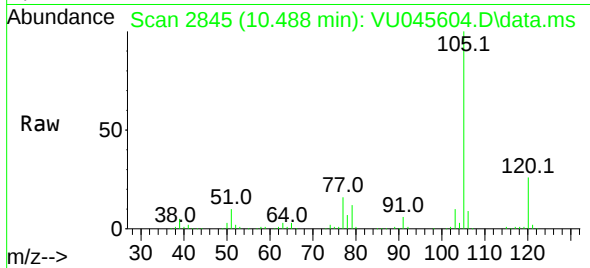
Tgt Ion:152 Resp: 112026
 Ion Ratio Lower Upper
 152 100
 115 71.7 42.7 128.1
 150 164.8 0.0 346.8





#73
Isopropylbenzene
Concen: 21.655 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

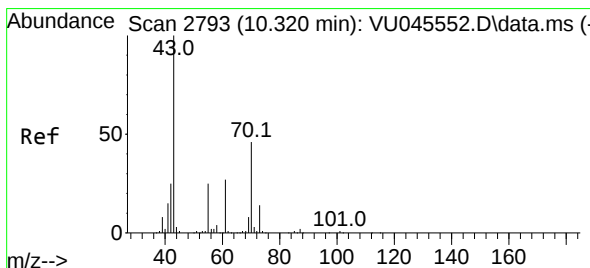
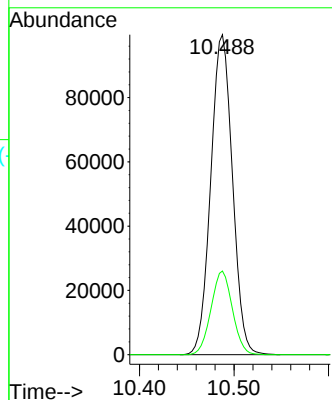
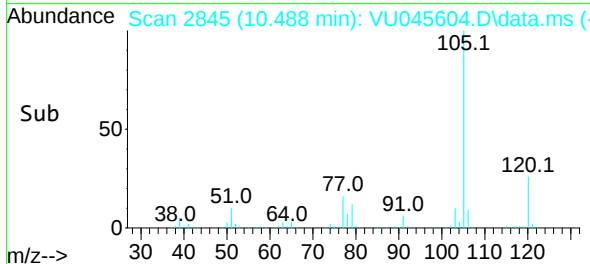
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion:105 Resp: 158500
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

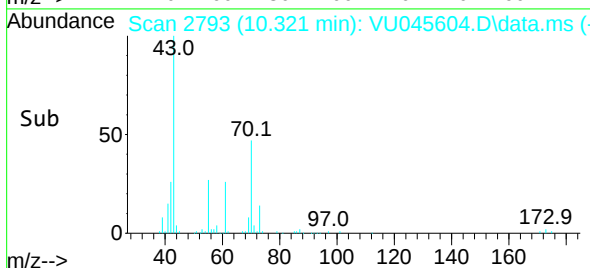
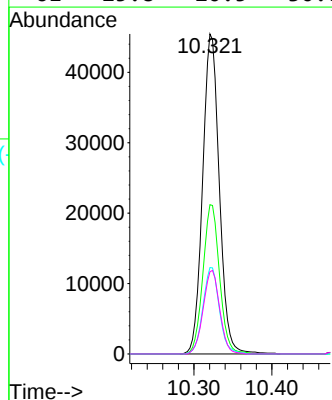
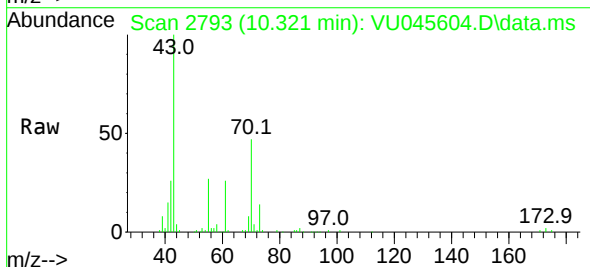
Manual Integrations
APPROVED

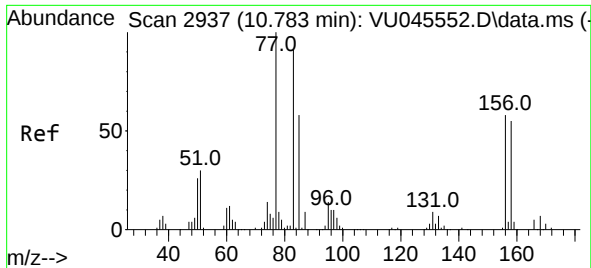
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#74
N-ethyl acetate
Concen: 20.431 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

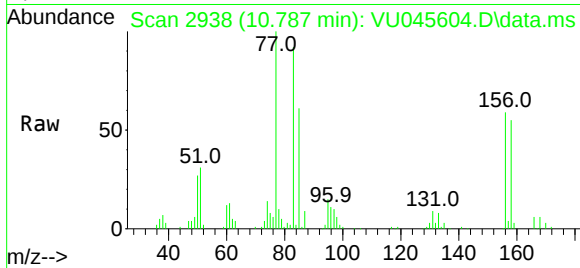
Tgt Ion: 43 Resp: 67464
Ion Ratio Lower Upper
43 100
70 46.5 36.9 55.3
55 26.6 20.6 31.0
61 25.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.518 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

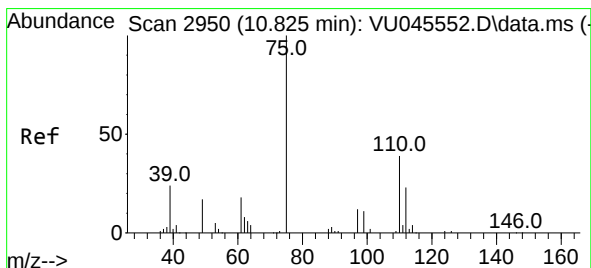
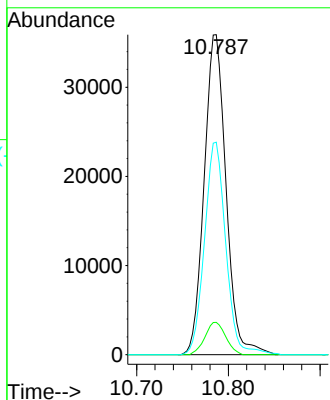
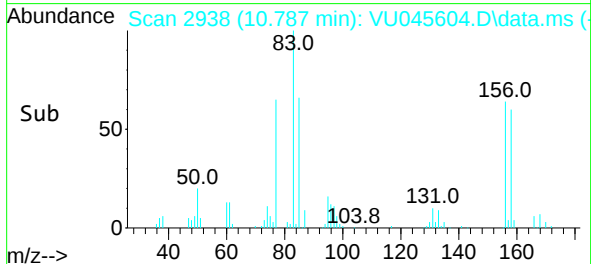
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



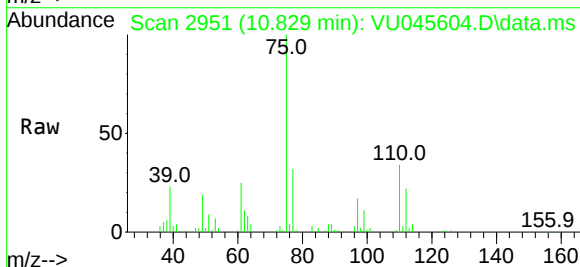
Tgt Ion: 83 Resp: 59504
Ion Ratio Lower Upper
83 100
131 9.6 4.4 13.2
85 64.7 31.9 95.9

Manual Integrations
APPROVED

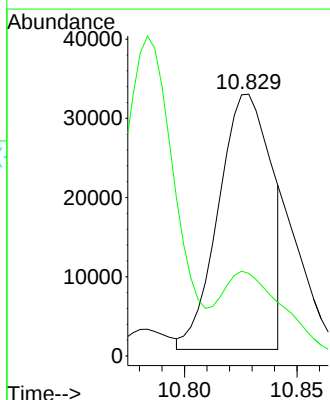
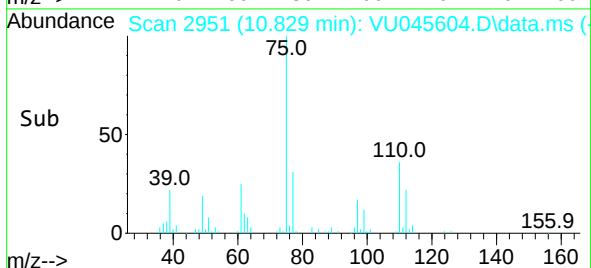
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

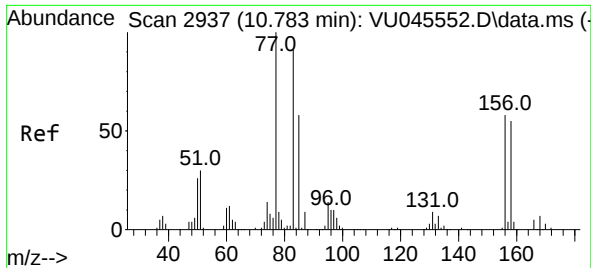


#76
1,2,3-Trichloropropane
Concen: 15.390 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



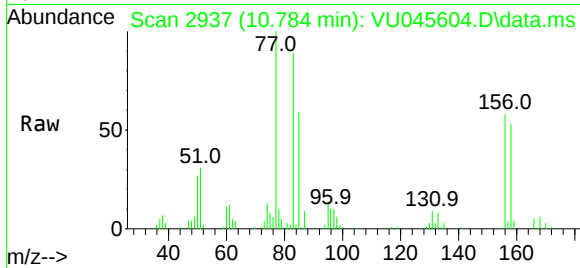
Tgt Ion: 75 Resp: 52285
Ion Ratio Lower Upper
75 100
77 38.6 17.1 51.3





#77
Bromobenzene
Concen: 21.045 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

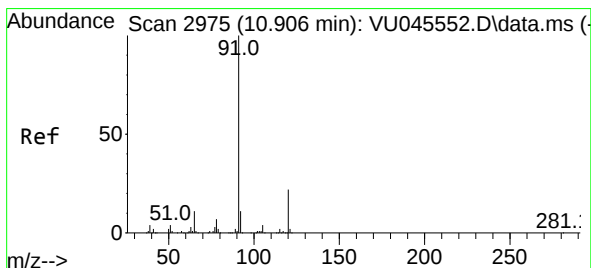
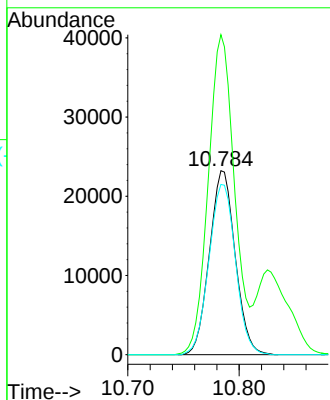
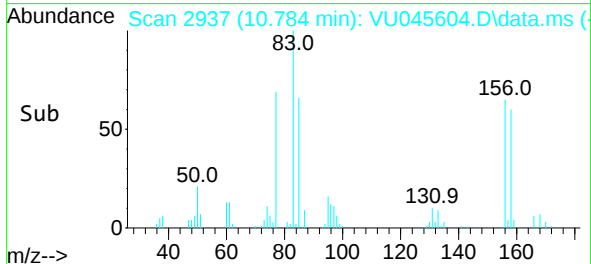
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



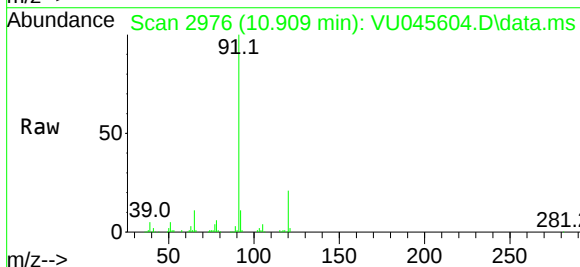
Tgt Ion:156 Resp: 37400
Ion Ratio Lower Upper
156 100
77 175.8 91.1 273.4
158 95.3 47.9 143.6

Manual Integrations
APPROVED

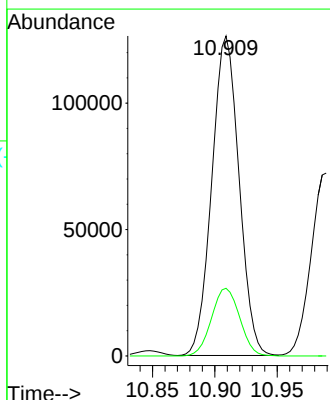
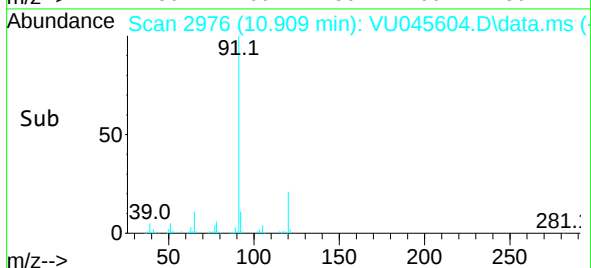
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

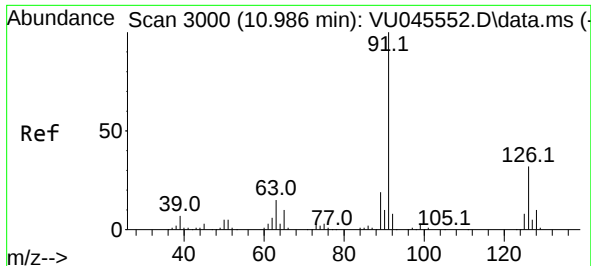


#78
n-propylbenzene
Concen: 21.062 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion: 91 Resp: 191873
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





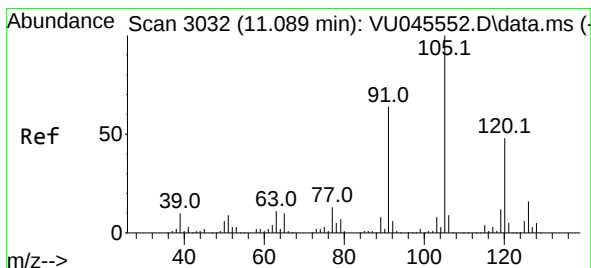
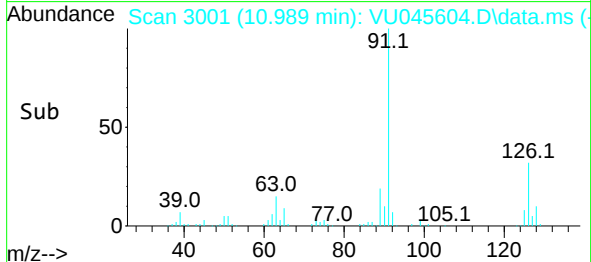
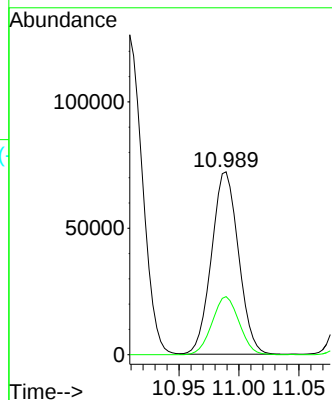
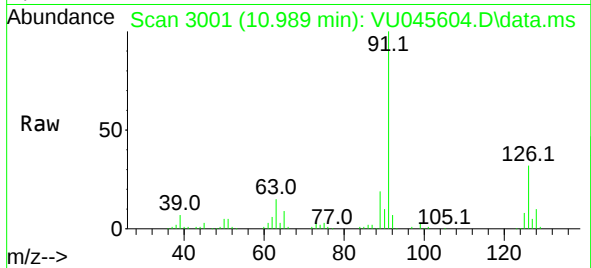
#79
2-Chlorotoluene
Concen: 20.991 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01

Tgt Ion: 91 Resp: 112980
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.8

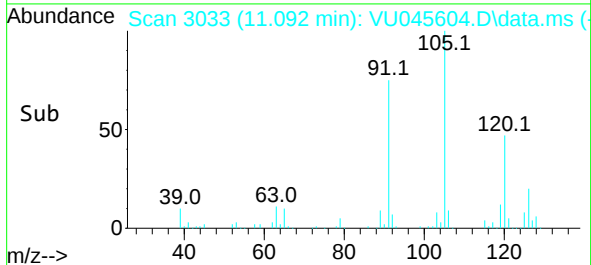
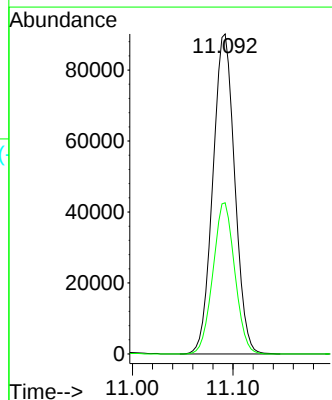
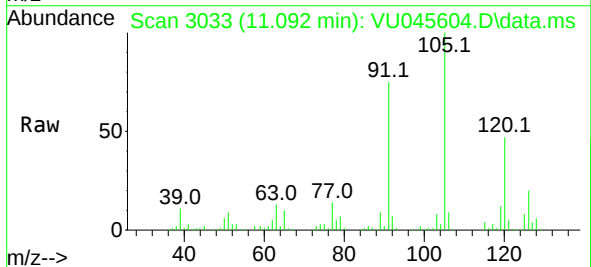
Manual Integrations
APPROVED

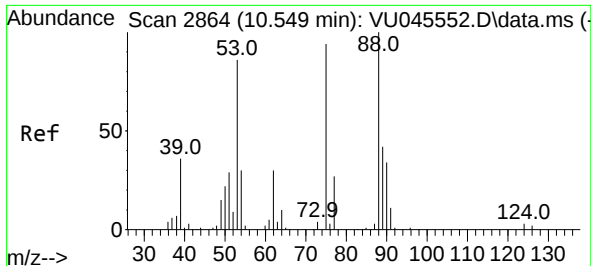
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.307 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

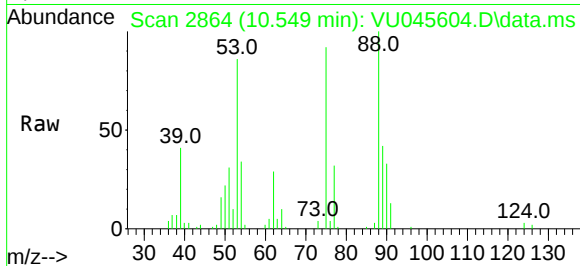
Tgt Ion:105 Resp: 136266
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.223 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

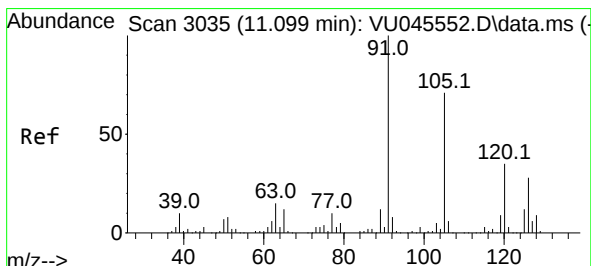
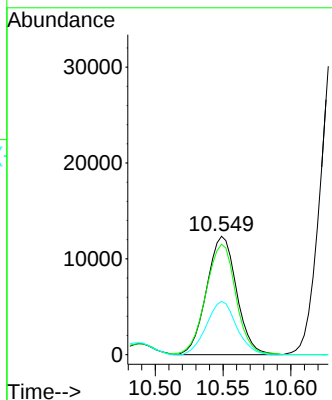
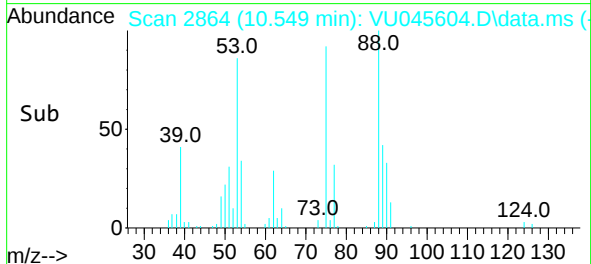
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion: 75 Resp: 19000
Ion Ratio Lower Upper
75 100
53 93.3 76.2 114.4
89 45.1 34.0 51.0

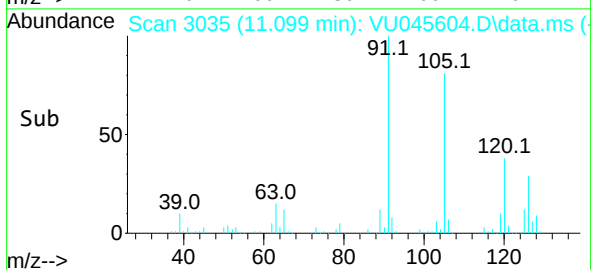
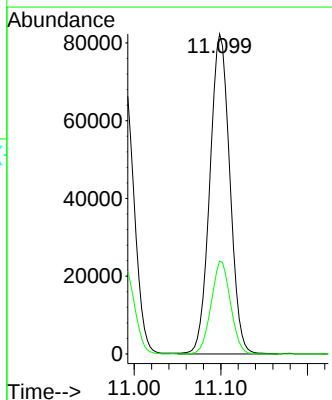
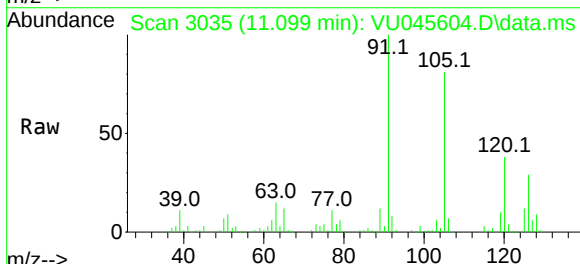
Manual Integrations
APPROVED

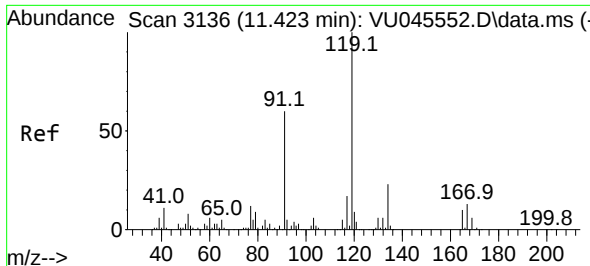
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#82
4-Chlorotoluene
Concen: 20.859 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

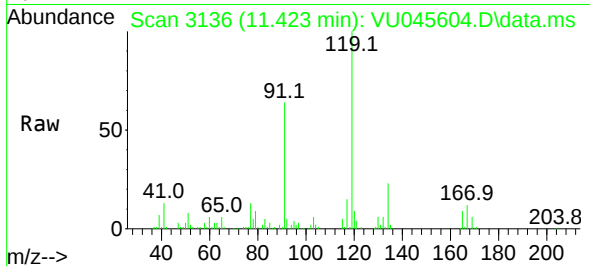
Tgt Ion: 91 Resp: 131667
Ion Ratio Lower Upper
91 100
126 28.0 13.8 41.4





#83
tert-Butylbenzene
Concen: 21.506 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

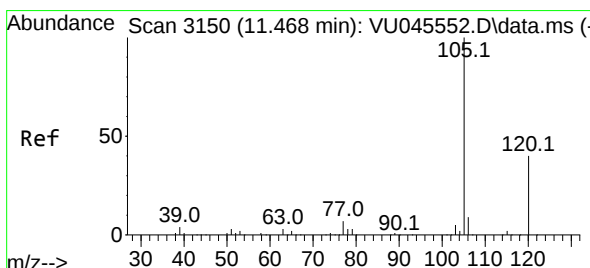
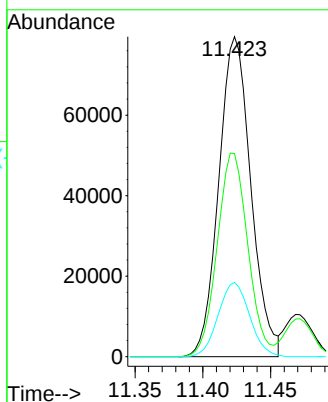
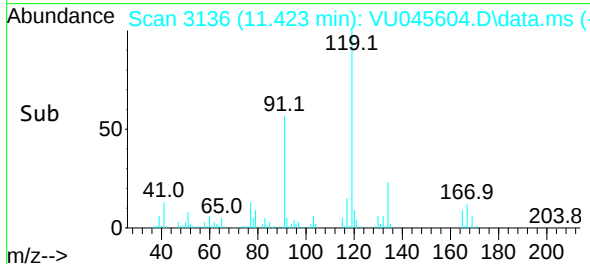
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



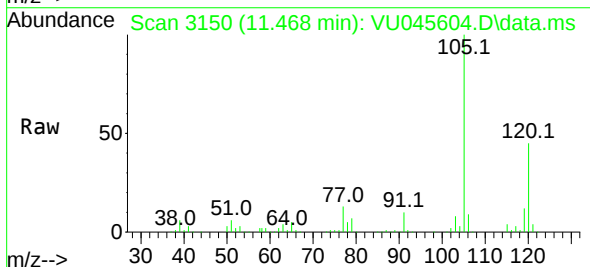
Tgt Ion:119 Resp: 13110
Ion Ratio Lower Upper
119 100
91 60.8 30.5 91.5
134 22.7 11.5 34.5

Manual Integrations
APPROVED

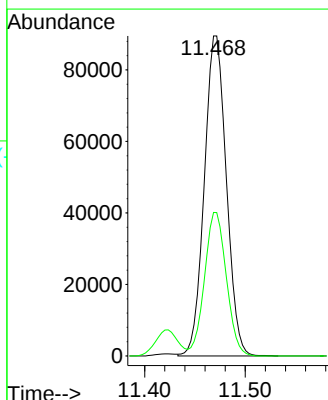
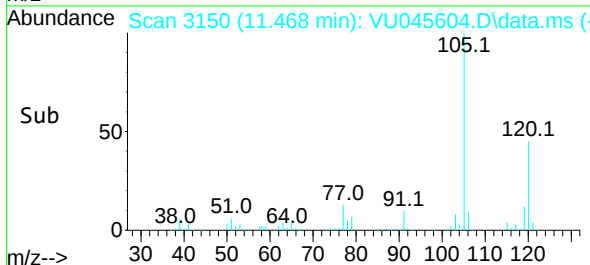
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

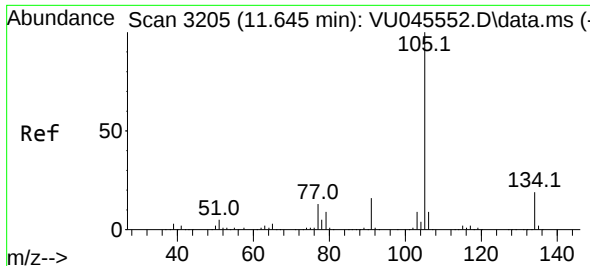


#84
1,2,4-Trimethylbenzene
Concen: 21.470 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion:105 Resp: 136463
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





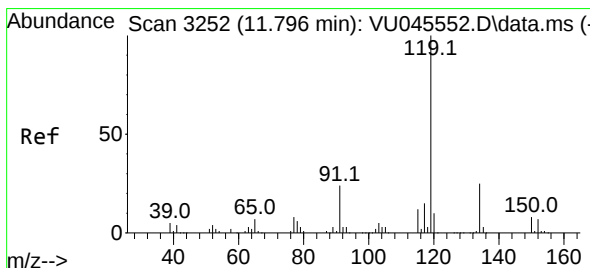
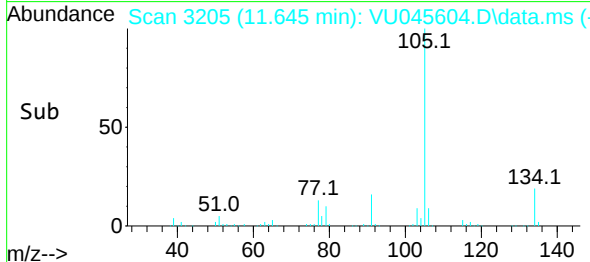
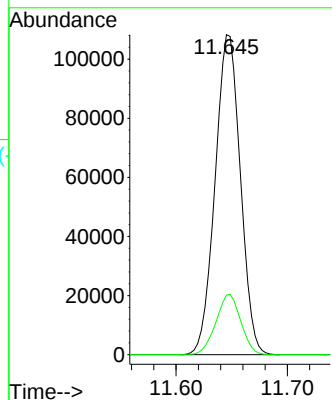
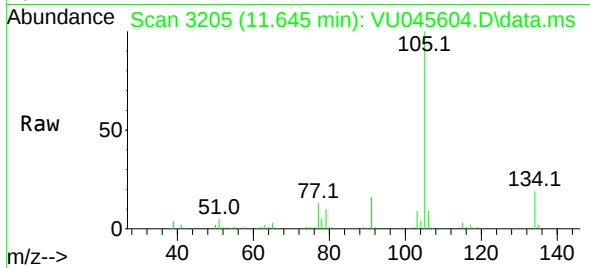
#85
 sec-Butylbenzene
 Concen: 21.113 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBS01

Tgt Ion:105 Resp: 17070
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.4 28.3

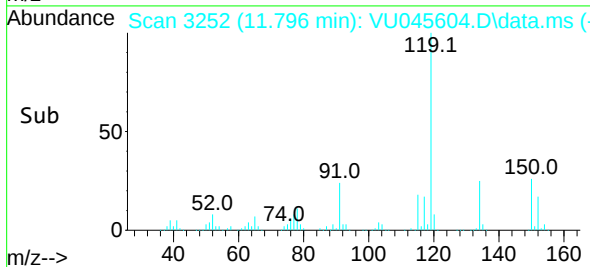
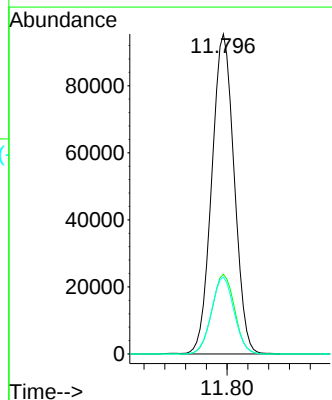
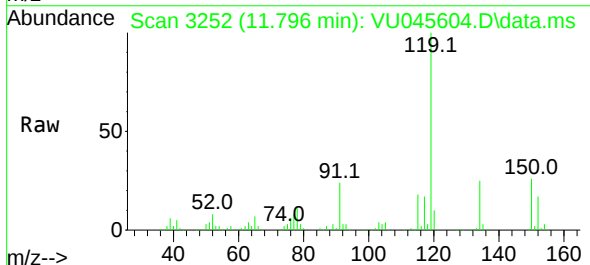
Manual Integrations
 APPROVED

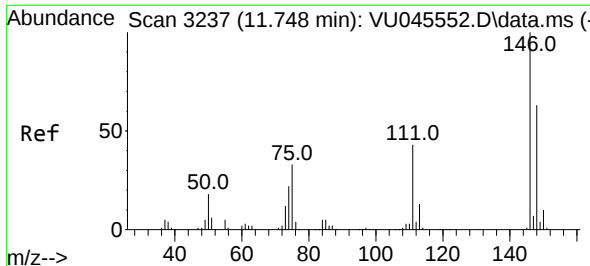
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#86
 p-Isopropyltoluene
 Concen: 21.145 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045604.D
 Acq: 08 Nov 2021 10:52

Tgt Ion:119 Resp: 142863
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.1
 91 24.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.863 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBS01

Tgt Ion:146 Resp: 7122

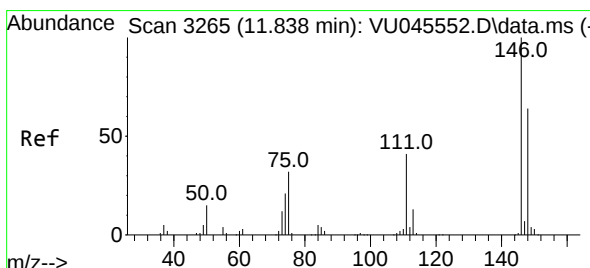
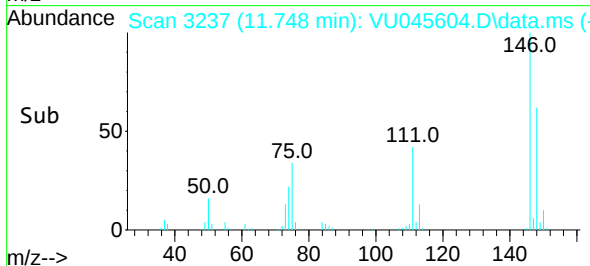
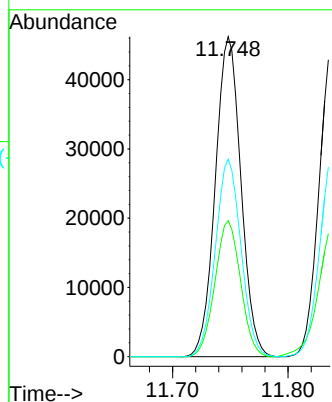
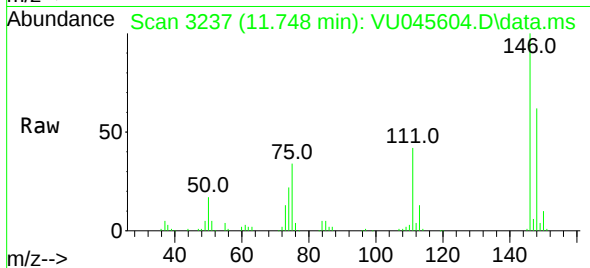
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.9
148	61.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#88

1,4-Dichlorobenzene

Concen: 19.704 ug/l

RT: 11.838 min Scan# 3265

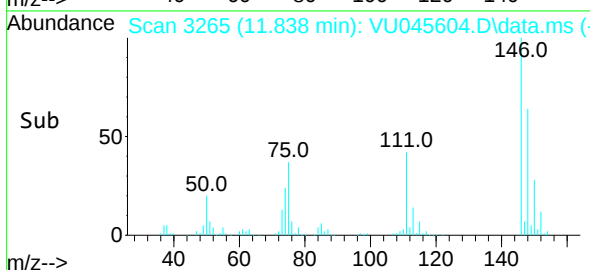
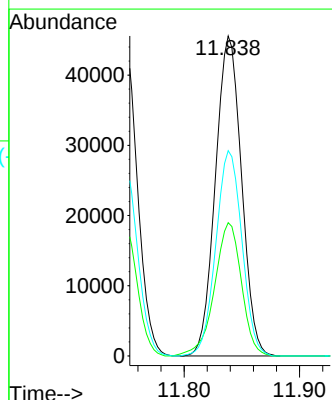
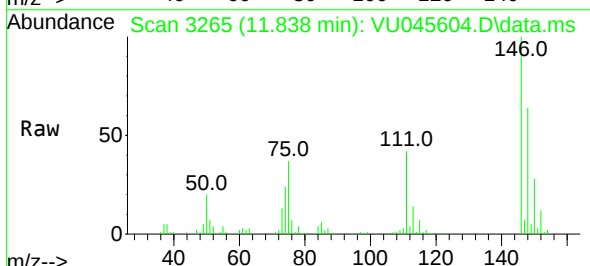
Delta R.T. 0.000 min

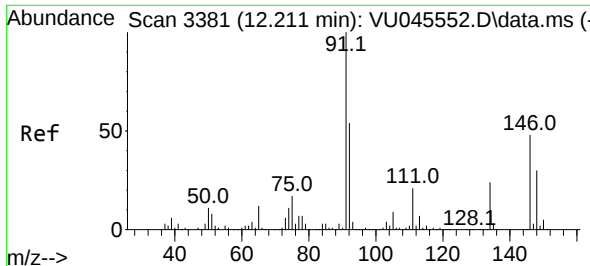
Lab File: VU045604.D

Acq: 08 Nov 2021 10:52

Tgt Ion:146 Resp: 71459

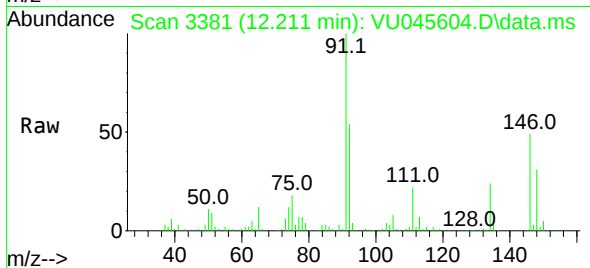
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.6	61.9
148	64.3	31.9	95.7





#89
n-Butylbenzene
Concen: 19.668 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

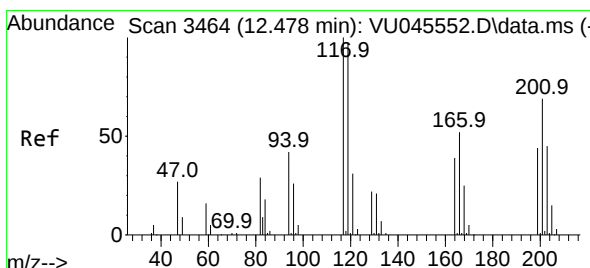
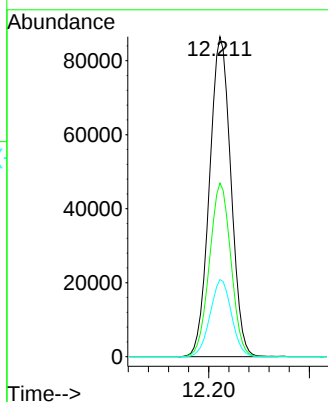
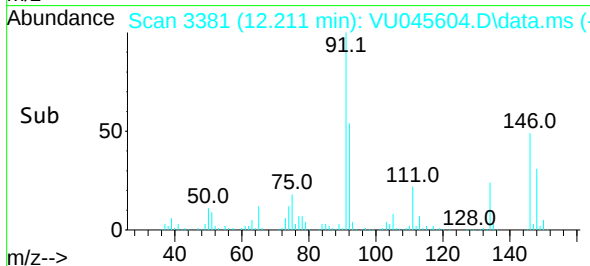
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



Tgt Ion: 91 Resp: 128009
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 24.0 11.8 35.4

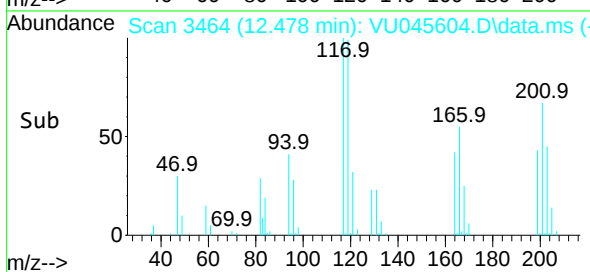
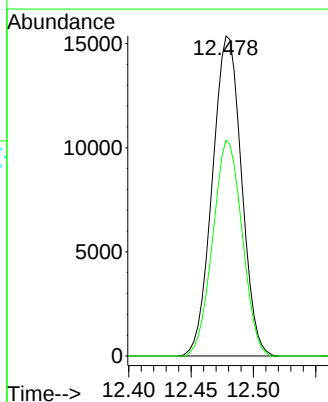
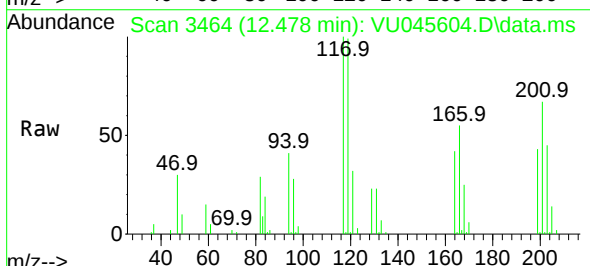
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 20.530 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

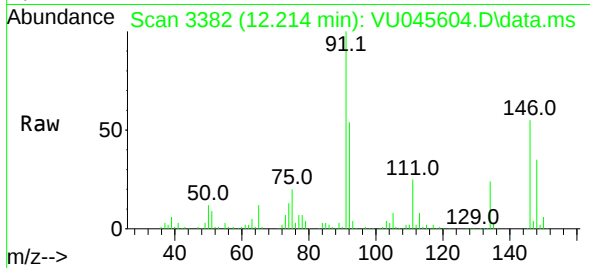
Tgt Ion:117 Resp: 25022
Ion Ratio Lower Upper
117 100
201 67.8 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 20.275 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

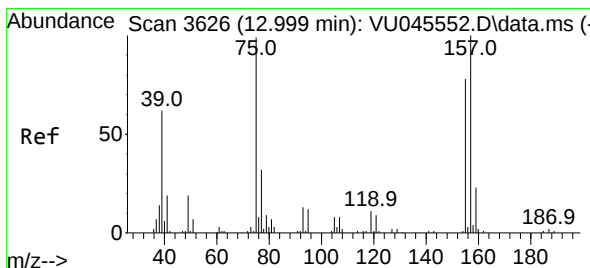
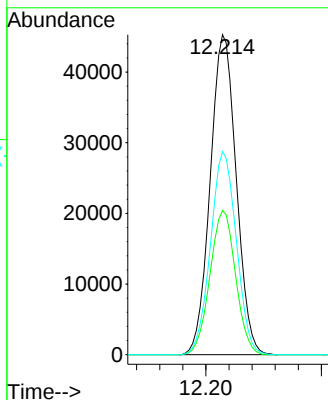
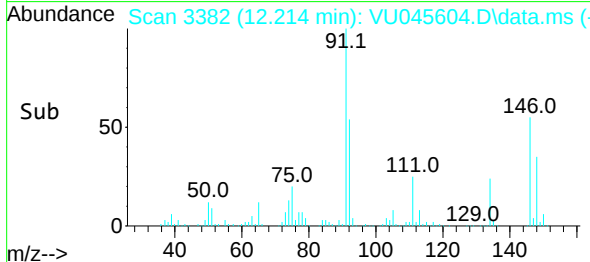
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



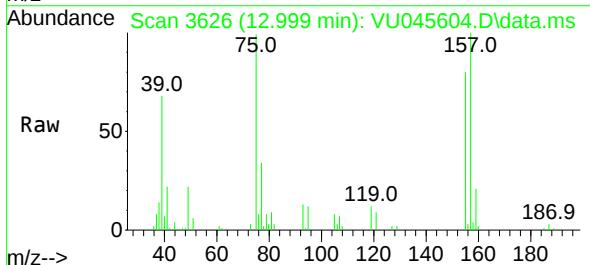
Tgt Ion:146 Resp: 70730
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 63.2 32.1 96.3

Manual Integrations
APPROVED

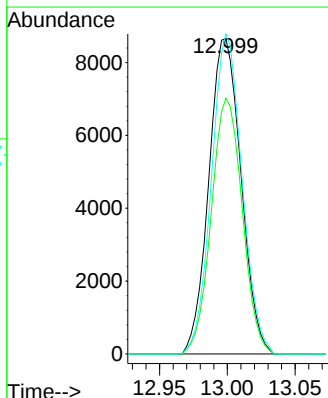
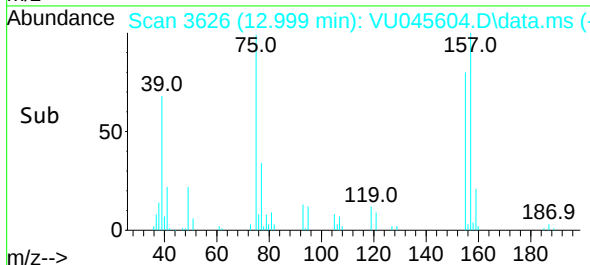
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

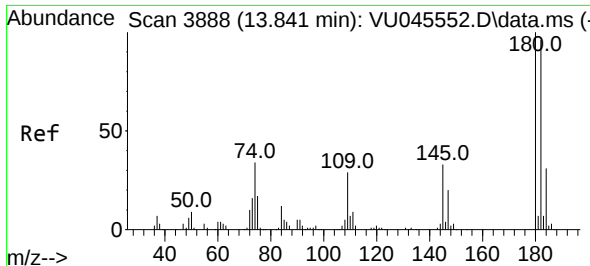


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.896 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



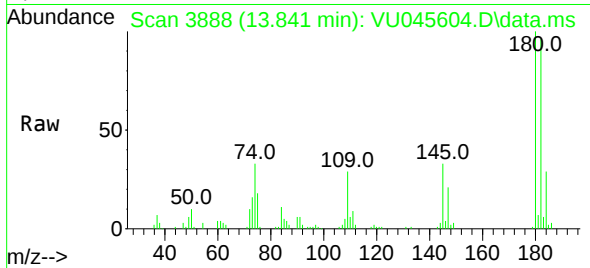
Tgt Ion: 75 Resp: 14299
Ion Ratio Lower Upper
75 100
155 77.8 37.8 113.3
157 96.2 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 18.899 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

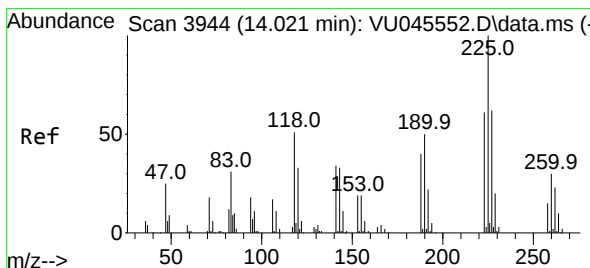
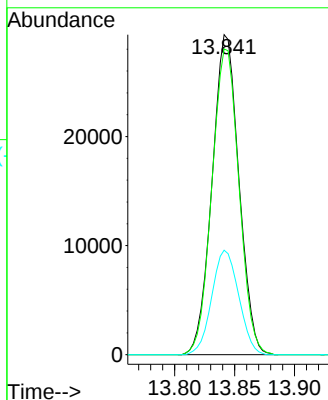
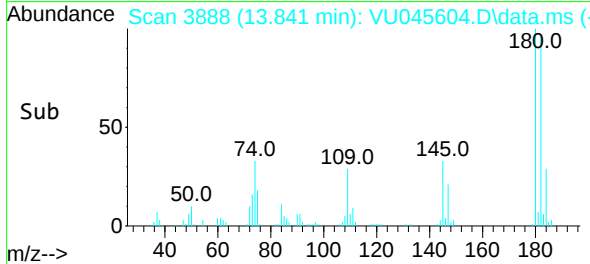
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



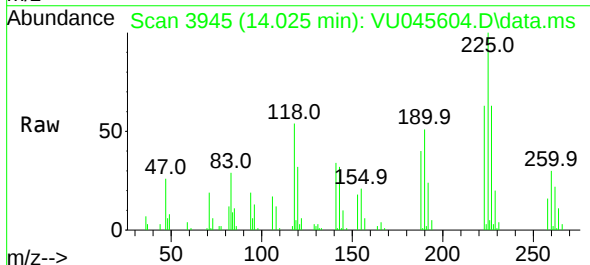
Tgt Ion:180 Resp: 45588
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.2
145 32.8 15.6 46.7

Manual Integrations
APPROVED

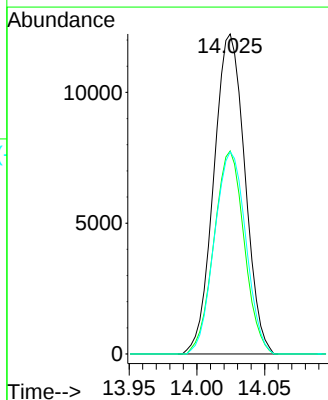
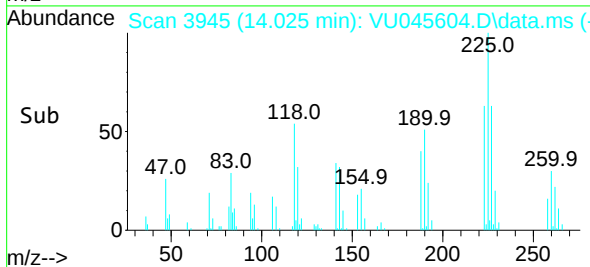
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

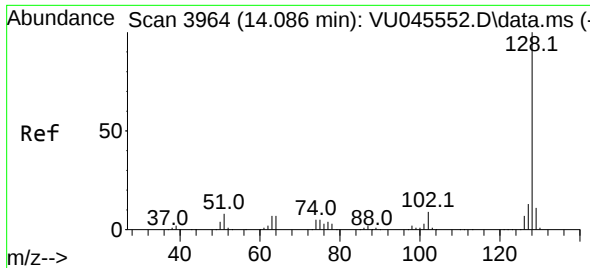


#94
Hexachlorobutadiene
Concen: 18.763 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



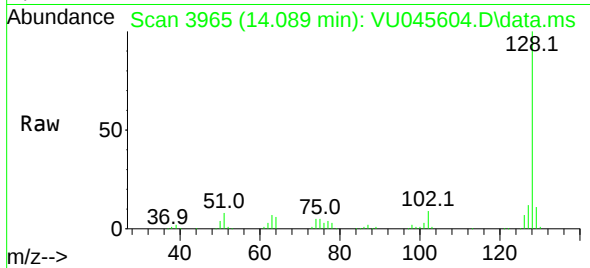
Tgt Ion:225 Resp: 19536
Ion Ratio Lower Upper
225 100
223 61.7 32.0 96.2
227 63.8 31.1 93.5





#95
Naphthalene
Concen: 18.965 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52

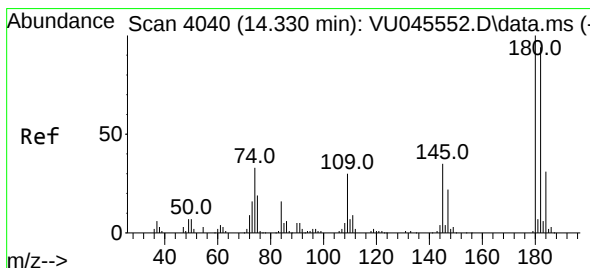
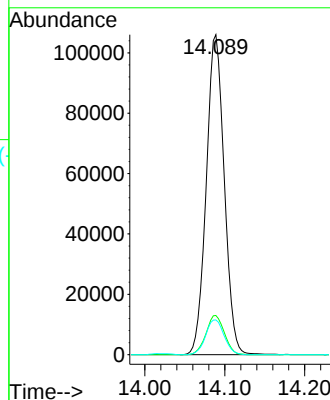
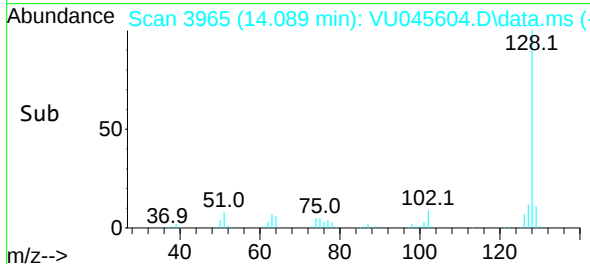
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBS01



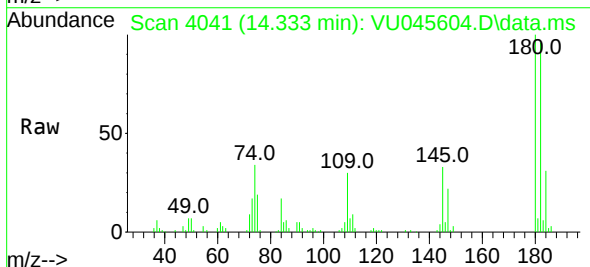
Tgt Ion:128 Resp: 166069
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 11.2 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.124 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045604.D
Acq: 08 Nov 2021 10:52



Tgt Ion:180 Resp: 48216
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 33.1 16.7 50.0

