

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111821\
 Data File : VX025210.D
 Acq On : 18 Nov 2021 13:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 19 08:11:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/26/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57795	52.835	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.660%			
35) Dibromofluoromethane	5.391	113	53077	54.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.560%			
50) Toluene-d8	8.653	98	200501	55.036	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.080%			
62) 4-Bromofluorobenzene	11.085	95	75062	54.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55479	61.672	ug/l	98
3) Chloromethane	1.294	50	58331	52.369	ug/l	98
4) Vinyl Chloride	1.374	62	68362	55.901	ug/l	99
5) Bromomethane	1.593	94	27000	51.353	ug/l	97
6) Chloroethane	1.679	64	43016	50.979	ug/l	100
7) Trichlorofluoromethane	1.880	101	104534	57.591	ug/l	98
8) Diethyl Ether	2.136	74	39171	52.292	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	53255	55.142	ug/l	97
10) Methyl Iodide	2.447	142	71015	58.808	ug/l	92
11) Tert butyl alcohol	2.971	59	73547	272.616	ug/l	98
12) 1,1-Dichloroethene	2.313	96	52162	54.231	ug/l	88
13) Acrolein	2.233	56	14865	296.629	ug/l	97
14) Allyl chloride	2.660	41	89715	51.538	ug/l	94
15) Acrylonitrile	3.069	53	161256	274.710	ug/l	98
16) Acetone	2.386	43	156085	256.792	ug/l	95
17) Carbon Disulfide	2.508	76	137157	50.691	ug/l	98
18) Methyl Acetate	2.703	43	102290	52.672	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	178531	53.271	ug/l	99
20) Methylene Chloride	2.788	84	58313	51.035	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	56192	53.328	ug/l	88
22) Diisopropyl ether	3.764	45	174924	52.766	ug/l	97
23) Vinyl Acetate	3.727	43	711070	267.029	ug/l	96
24) 1,1-Dichloroethane	3.611	63	96766	53.420	ug/l	96
25) 2-Butanone	4.556	43	233535	265.747	ug/l	99
26) 2,2-Dichloropropane	4.477	77	87351	53.190	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	66275	53.860	ug/l	89
28) Bromochloromethane	4.897	49	38539	45.627	ug/l	92
29) Tetrahydrofuran	5.007	42	144702	265.936	ug/l	97
30) Chloroform	5.099	83	100838	53.492	ug/l	98
31) Cyclohexane	5.471	56	89633	53.025	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	92814	53.778	ug/l	97
36) 1,1-Dichloropropene	5.696	75	75273	54.633	ug/l	96
37) Ethyl Acetate	4.715	43	85190	54.345	ug/l	98
38) Carbon Tetrachloride	5.678	117	84569	55.728	ug/l	99
39) Methylcyclohexane	7.379	83	98479	55.723	ug/l	93
40) Benzene	6.037	78	225733	54.084	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46720	53.697	ug/l	96
42) 1,2-Dichloroethane	6.092	62	75461	55.565	ug/l	93
43) Isopropyl Acetate	6.342	43	140423	53.827	ug/l	97
44) Trichloroethene	7.129	130	67607	55.760	ug/l	91
45) 1,2-Dichloropropane	7.434	63	56857	55.465	ug/l	98
46) Dibromomethane	7.580	93	41390	55.619	ug/l	93
47) Bromodichloromethane	7.824	83	80924	55.336	ug/l	98
48) Methyl methacrylate	7.696	41	65047	53.127	ug/l	95
49) 1,4-Dioxane	7.659	88	30175	1167.061	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	454105	277.595	ug/l	98
52) Toluene	8.720	92	149680	54.931	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	90436	55.609	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96326	54.643	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	61219	56.527	ug/l	96
56) Ethyl methacrylate	9.116	69	97685	55.581	ug/l	94
57) 1,3-Dichloropropane	9.311	76	99205	55.266	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	214518	262.350	ug/l	95
59) 2-Hexanone	9.433	43	355483	275.640	ug/l	96
60) Dibromochloromethane	9.525	129	69507	55.762	ug/l	100
61) 1,2-Dibromoethane	9.610	107	65510	55.849	ug/l	98
64) Tetrachloroethene	9.275	164	67798	55.759	ug/l	92
65) Chlorobenzene	10.079	112	165566	55.100	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63700	55.280	ug/l	99
67) Ethyl Benzene	10.195	91	289298	55.713	ug/l	97
68) m/p-Xylenes	10.305	106	232387	109.566	ug/l	92
69) o-Xylene	10.646	106	113597	54.722	ug/l	91
70) Styrene	10.659	104	190527	55.556	ug/l	96
71) Bromoform	10.799	173	55919	55.894	ug/l #	99
73) Isopropylbenzene	10.963	105	296559	55.761	ug/l	98
74) N-amyl acetate	10.842	43	124449	54.100	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	92261	53.632	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	85625m	56.032	ug/l	
77) Bromobenzene	11.201	156	75248	55.016	ug/l	93
78) n-propylbenzene	11.305	91	336532	56.372	ug/l	98
79) 2-Chlorotoluene	11.366	91	198382	54.584	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	246164	55.065	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	32957	54.330	ug/l	88
82) 4-Chlorotoluene	11.457	91	225513	54.357	ug/l	95
83) tert-Butylbenzene	11.719	119	248016	54.591	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	246155	55.711	ug/l	95
85) sec-Butylbenzene	11.890	105	313166	56.699	ug/l	98
86) p-Isopropyltoluene	12.012	119	265941	56.039	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	141498	55.575	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	140986	54.649	ug/l	98
89) n-Butylbenzene	12.335	91	224230	56.058	ug/l	96
90) Hexachloroethane	12.542	117	48871	55.883	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	136345	54.950	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21372	59.477	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	89683	61.408	ug/l	99
94) Hexachlorobutadiene	13.725	225	39312	56.061	ug/l	100
95) Naphthalene	13.780	128	298244	59.301	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88375	61.857	ug/l	98

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VSTDCCC050EC

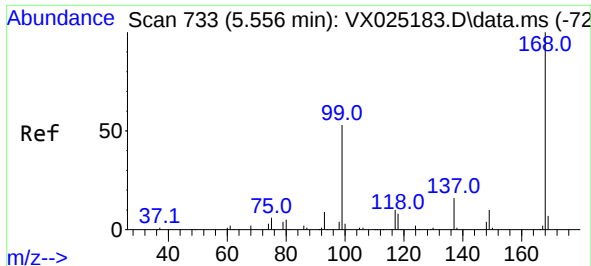
Manual Integrations
APPROVED

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QLast Update : Wed Nov 17 15:36:16 2021
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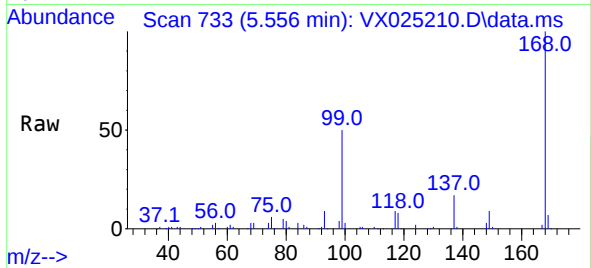
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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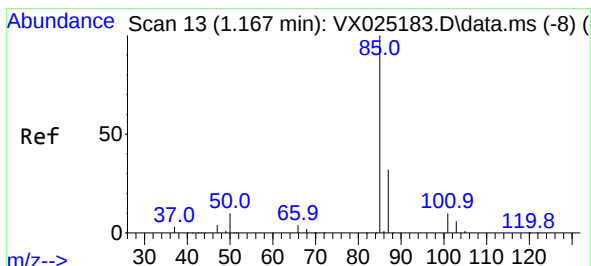
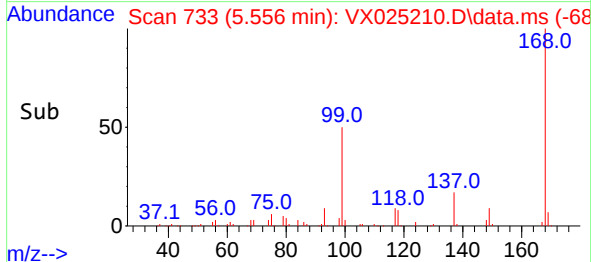
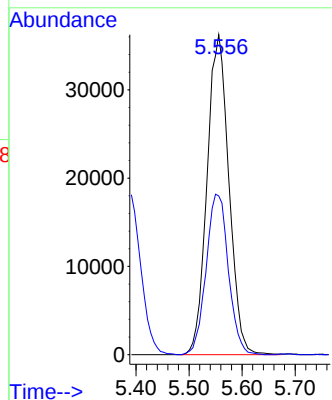
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 103772
Ion Ratio Lower Upper
168 100
99 49.6 46.4 69.6

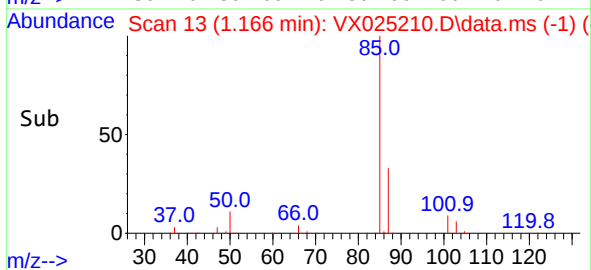
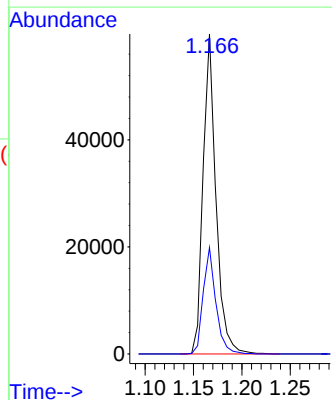
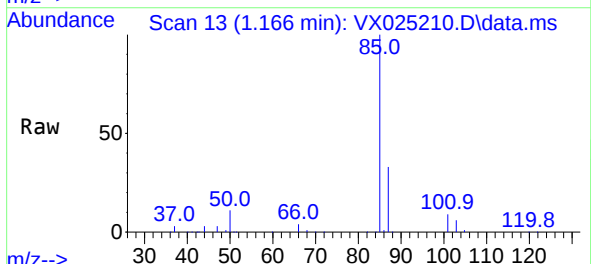
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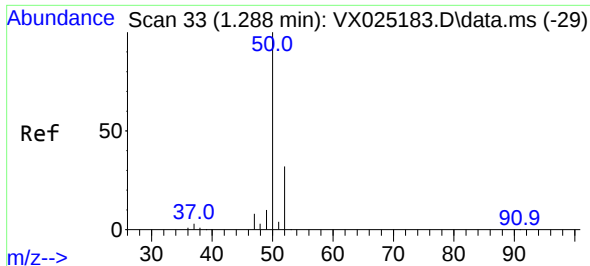
Reviewed By :John Carlone 11/19/2021
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#2
Dichlorodifluoromethane
Concen: 61.672 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

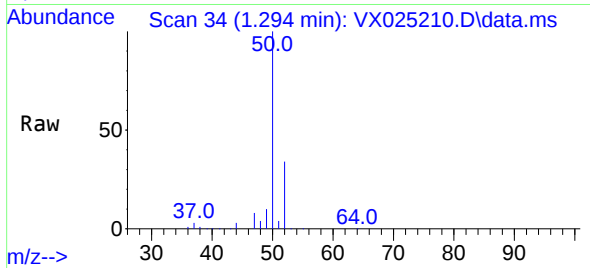
Tgt Ion: 85 Resp: 55479
Ion Ratio Lower Upper
85 100
87 33.3 16.0 47.9





#3
Chloromethane
Concen: 52.369 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

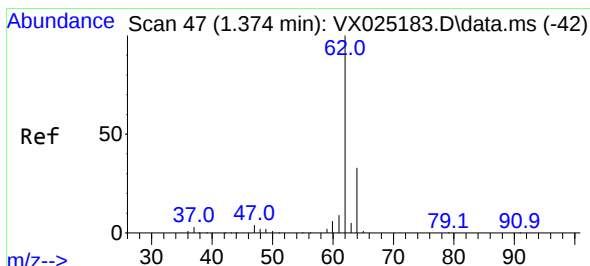
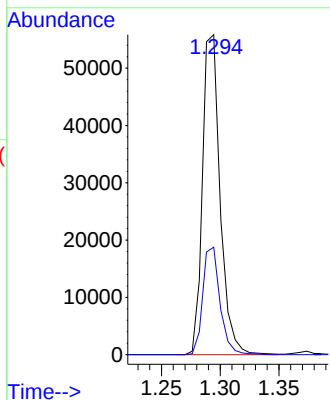
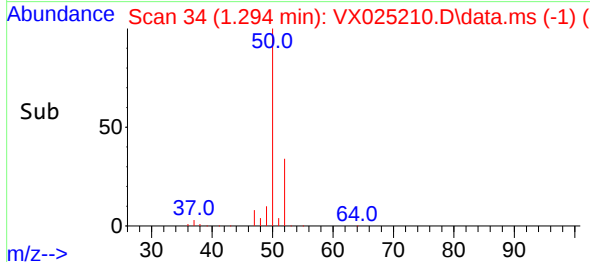
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5833
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

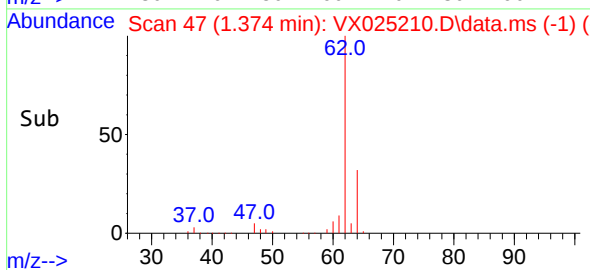
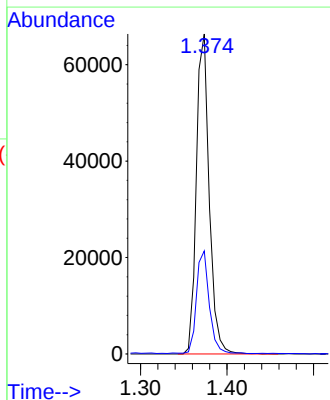
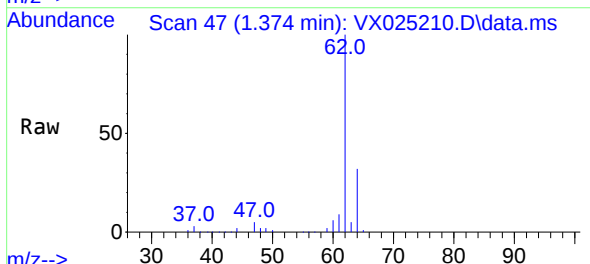
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#4
Vinyl Chloride
Concen: 55.901 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 62 Resp: 68362
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





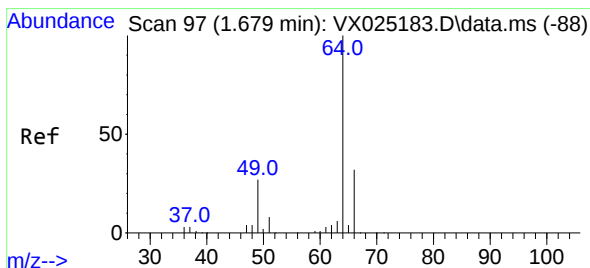
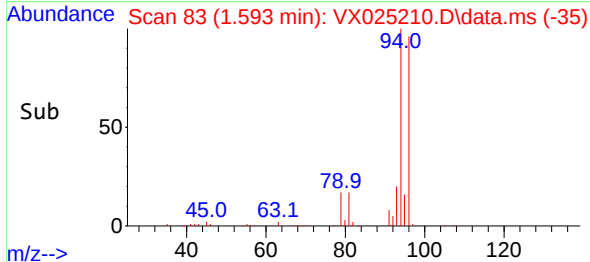
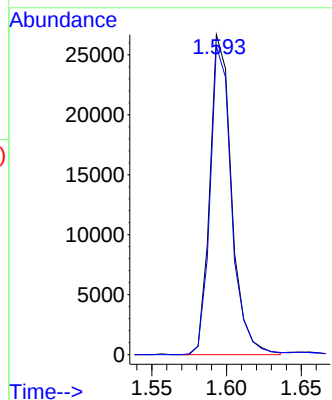
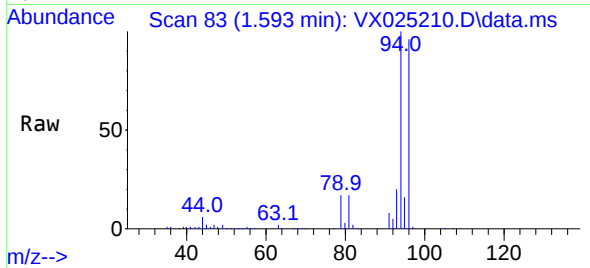
#5
Bromomethane
Concen: 51.353 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 27000
Ion Ratio Lower Upper
94 100
96 96.4 74.8 112.2

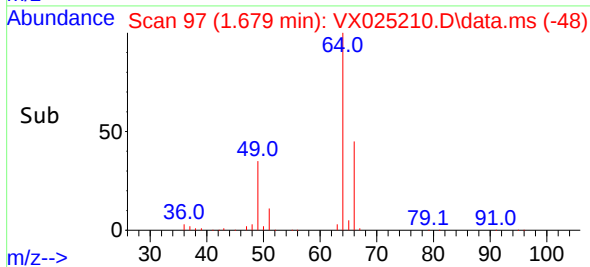
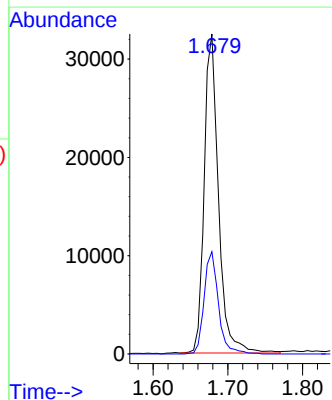
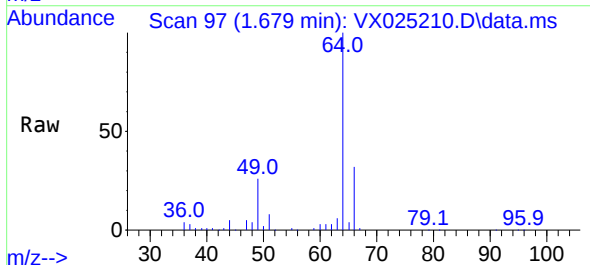
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#6
Chloroethane
Concen: 50.979 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

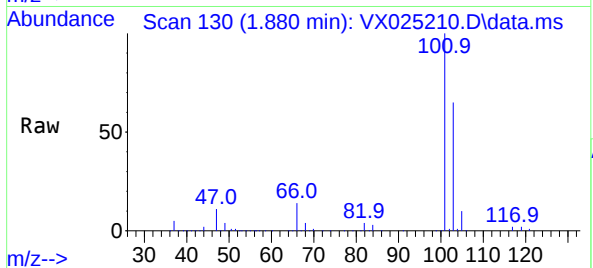
Tgt Ion: 64 Resp: 43016
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 57.591 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025210.D
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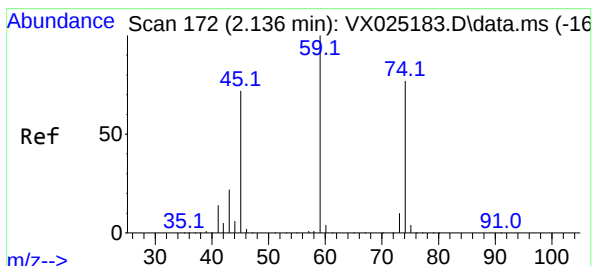
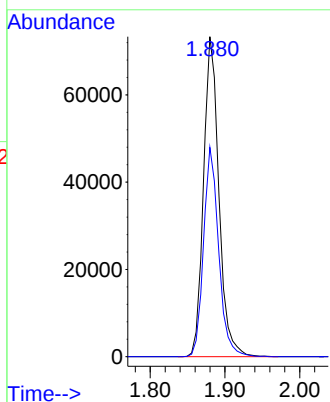
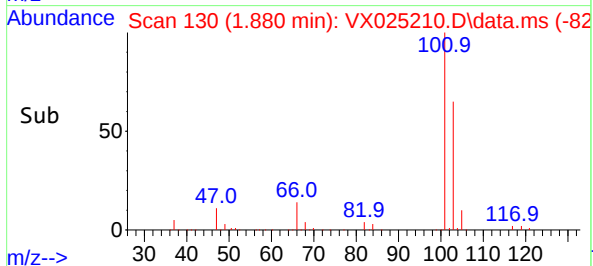
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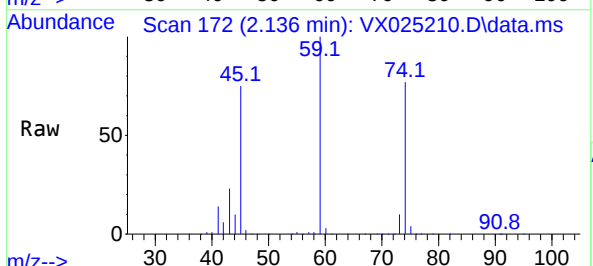
Tgt Ion:101 Resp: 104534
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

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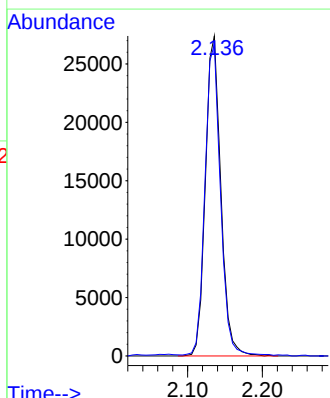
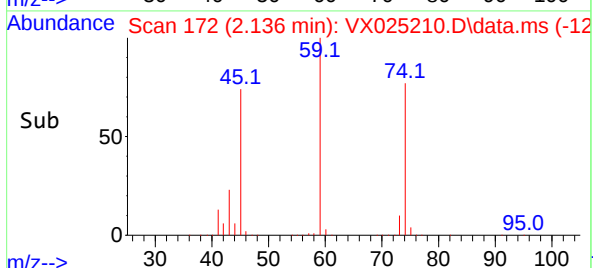
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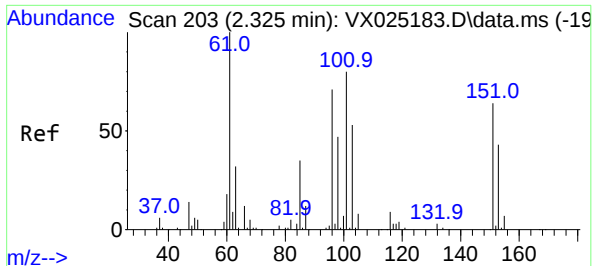


#8
Diethyl Ether
Concen: 52.292 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 39171
Ion Ratio Lower Upper
74 100
45 98.7 47.6 142.9





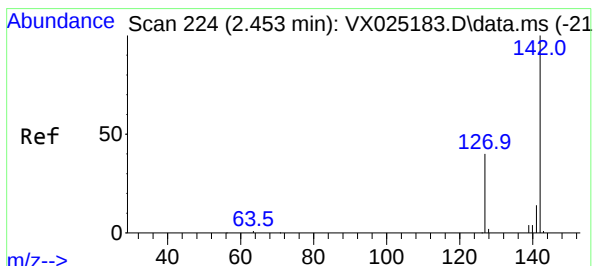
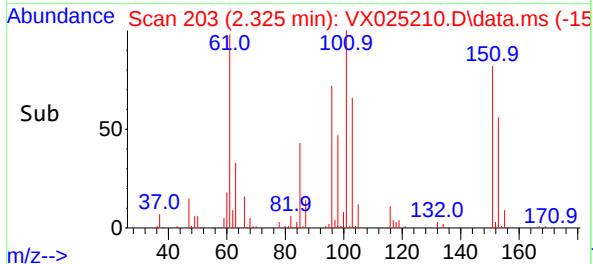
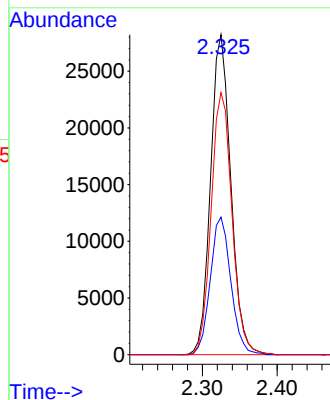
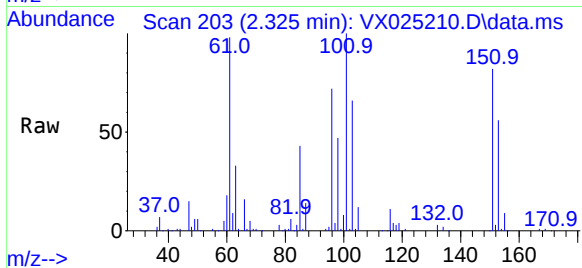
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.142 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 5325
Ion Ratio Lower Upper
101 100
85 43.6 35.9 53.9
151 84.1 64.4 96.6

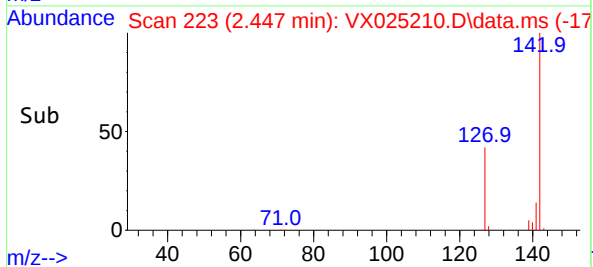
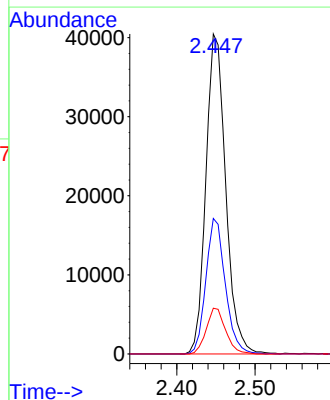
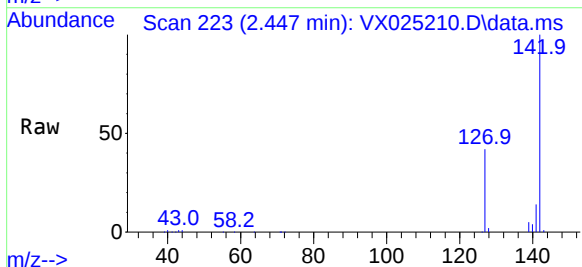
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 58.808 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion:142 Resp: 71015
Ion Ratio Lower Upper
142 100
127 41.5 38.9 58.3
141 14.0 11.7 17.5





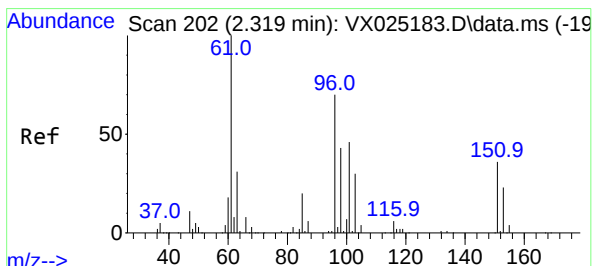
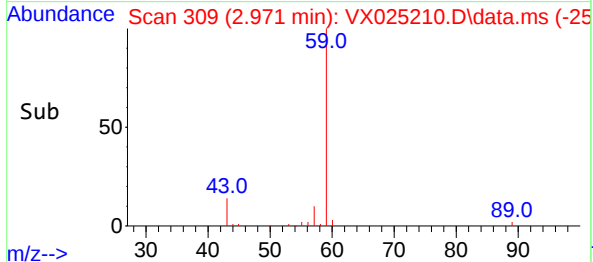
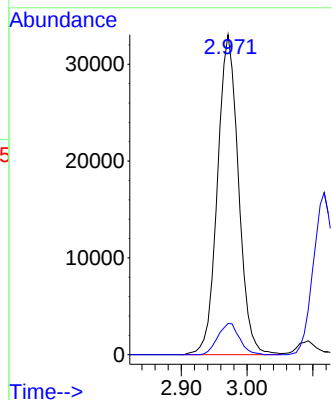
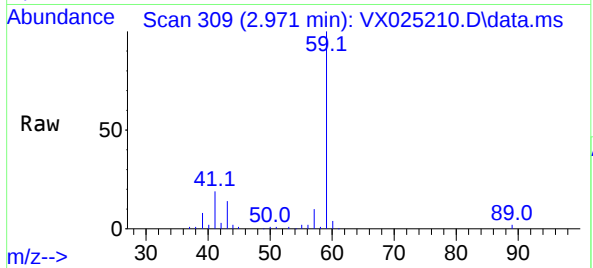
#11
Tert butyl alcohol
Concen: 272.616 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7354
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7

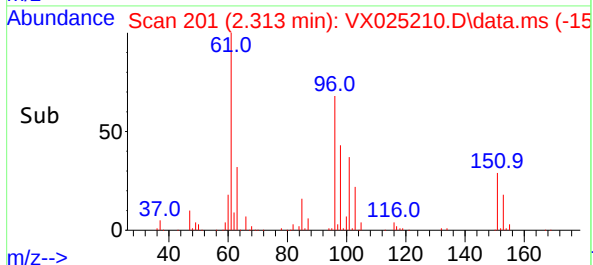
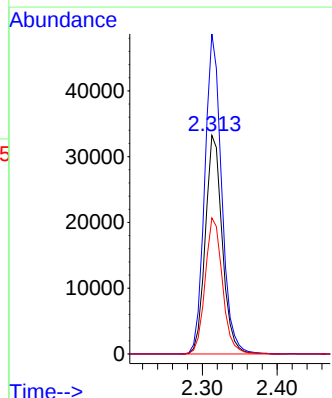
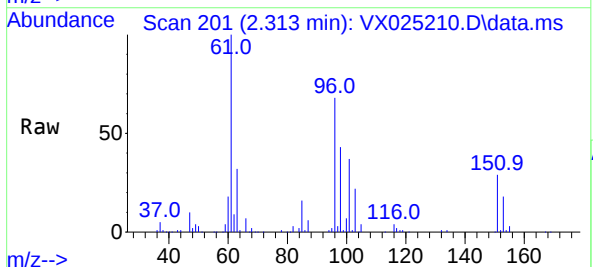
Manual Integrations
APPROVED

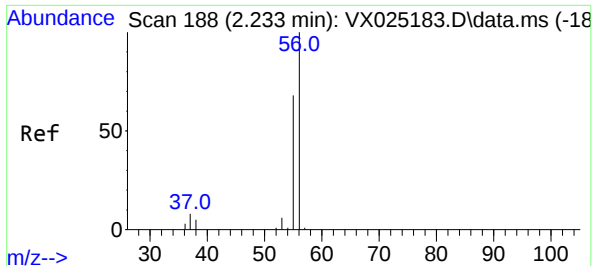
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#12
1,1-Dichloroethene
Concen: 54.231 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

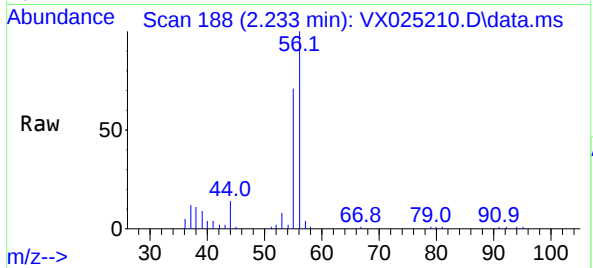
Tgt Ion: 96 Resp: 52162
Ion Ratio Lower Upper
96 100
61 146.4 134.1 201.1
98 62.3 51.5 77.3





#13
Acrolein
Concen: 296.629 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

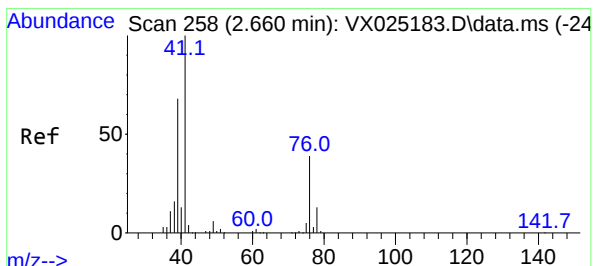
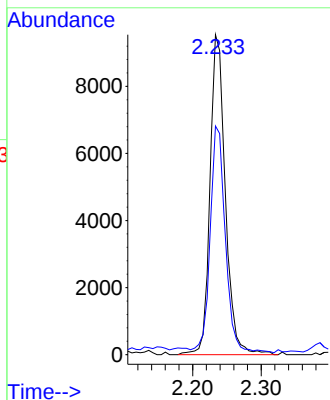
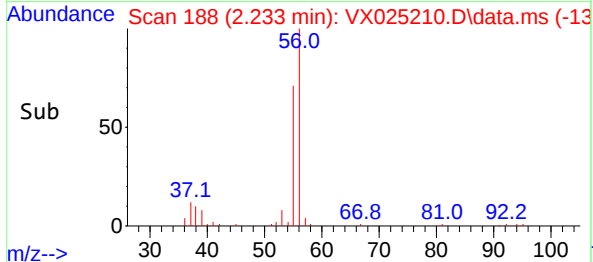
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1486
Ion Ratio Lower Upper
56 100
55 70.3 58.6 87.8

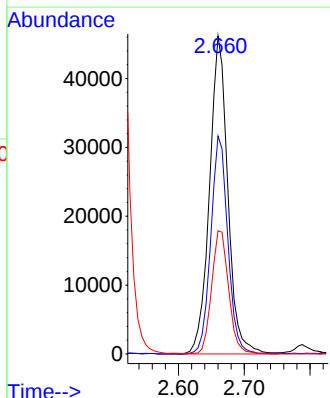
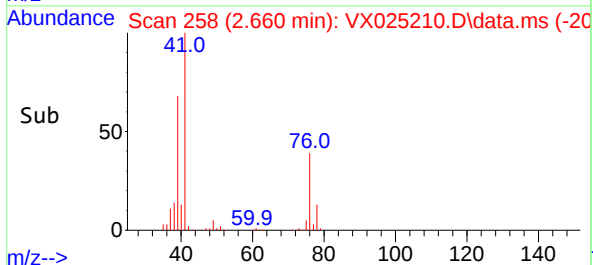
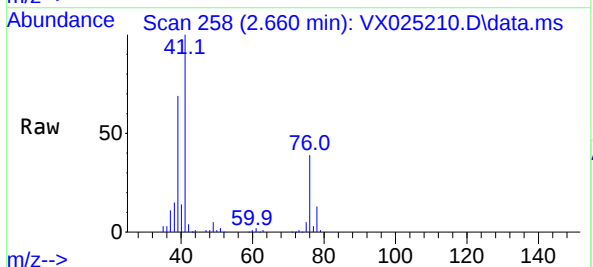
Manual Integrations
APPROVED

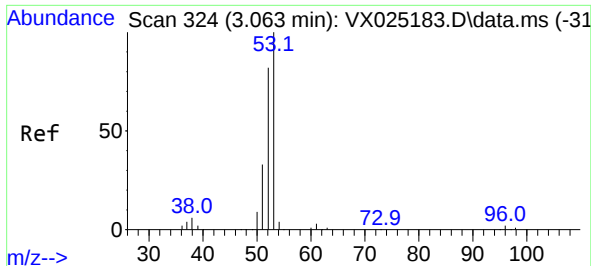
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#14
Allyl chloride
Concen: 51.538 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 41 Resp: 89715
Ion Ratio Lower Upper
41 100
39 63.7 54.6 82.0
76 35.9 25.3 37.9





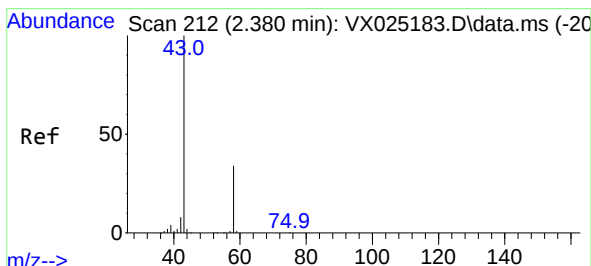
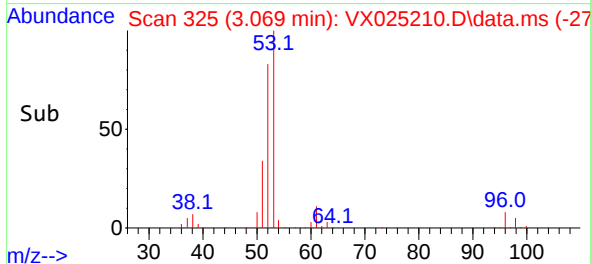
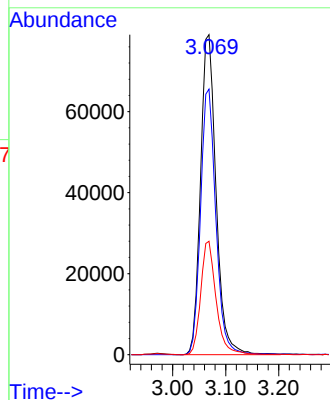
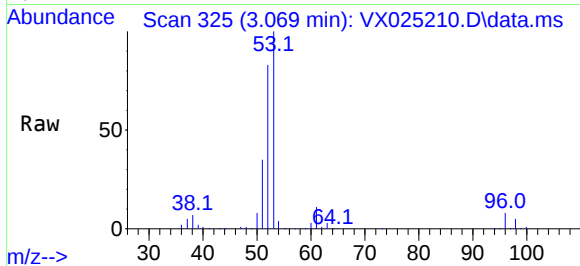
#15
Acrylonitrile
Concen: 274.710 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 161250
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.2 29.8 44.8

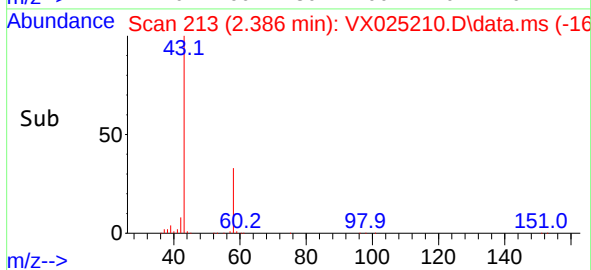
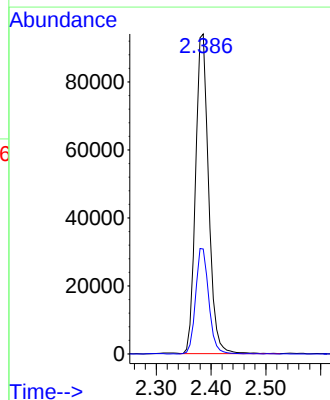
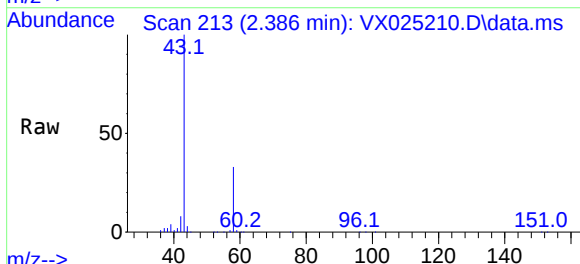
Manual Integrations
APPROVED

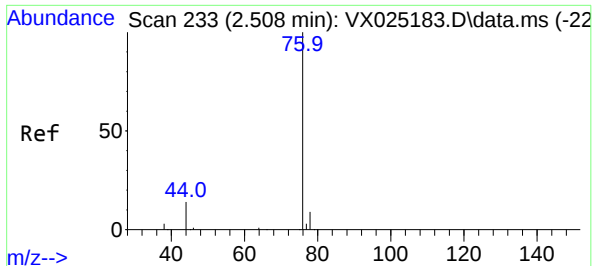
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 256.792 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

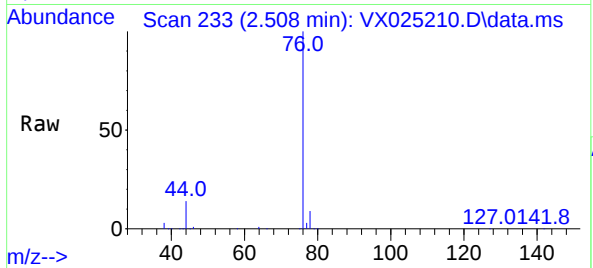
Tgt Ion: 43 Resp: 156085
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0





#17
Carbon Disulfide
Concen: 50.691 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

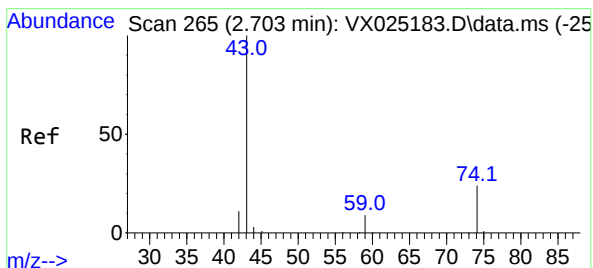
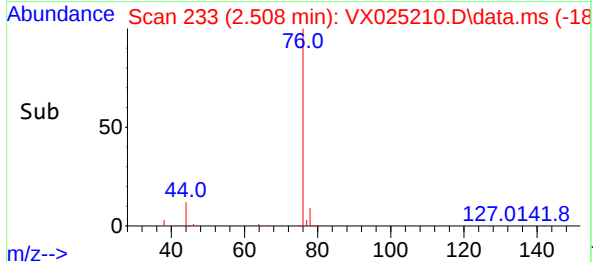
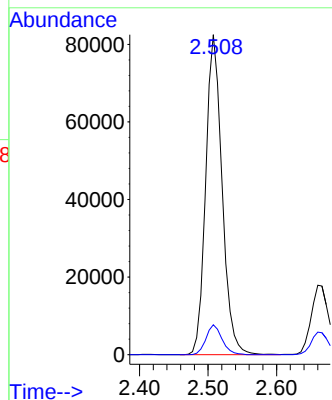
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13715
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

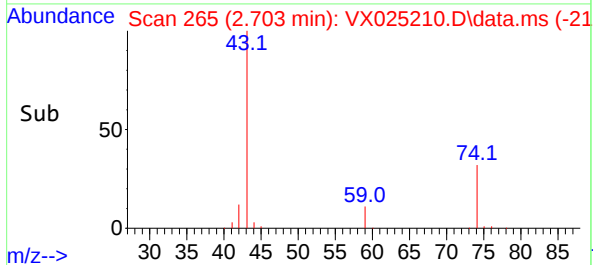
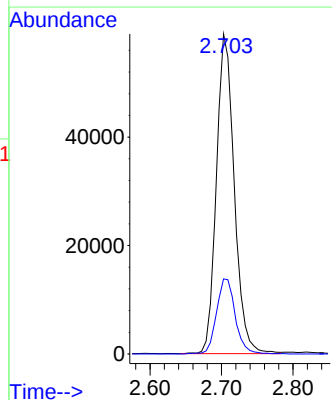
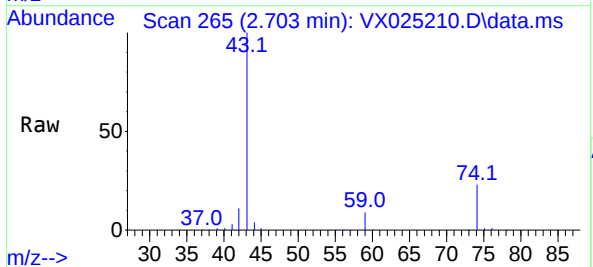
Manual Integrations
APPROVED

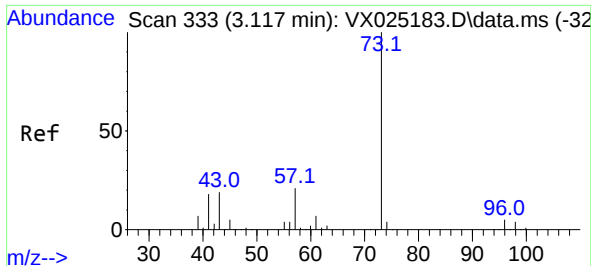
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 52.672 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 43 Resp: 102290
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





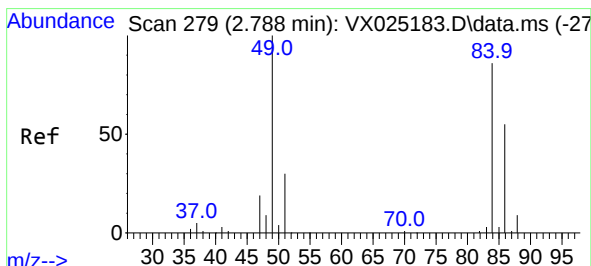
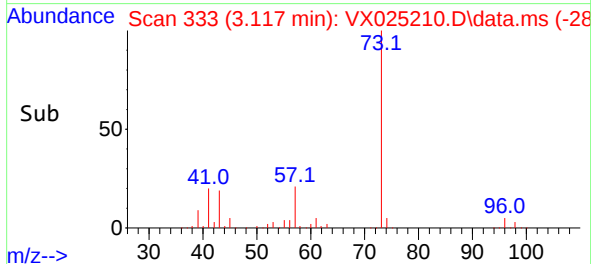
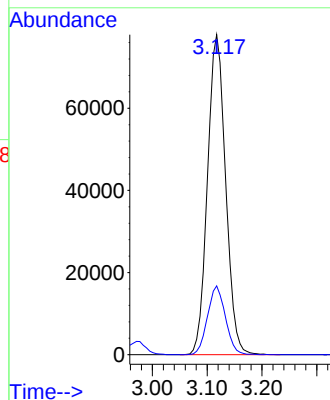
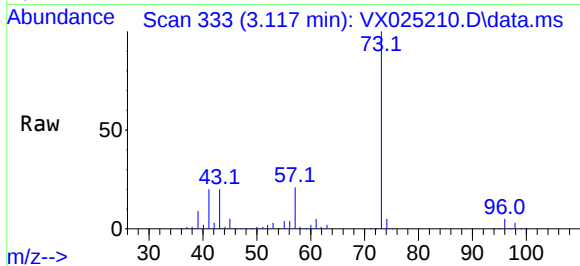
#19
Methyl tert-butyl Ether
Concen: 53.271 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 17853
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

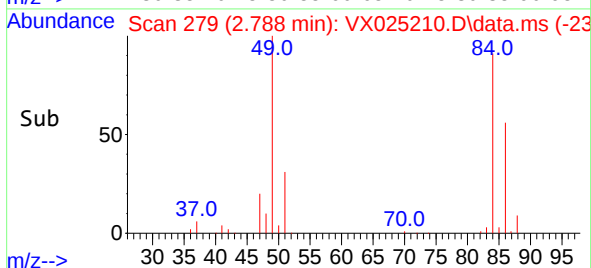
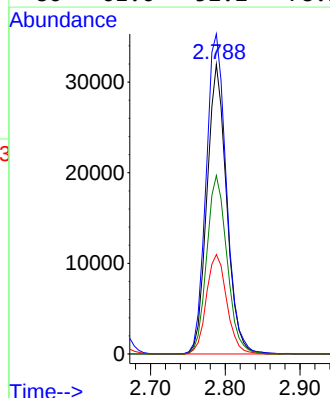
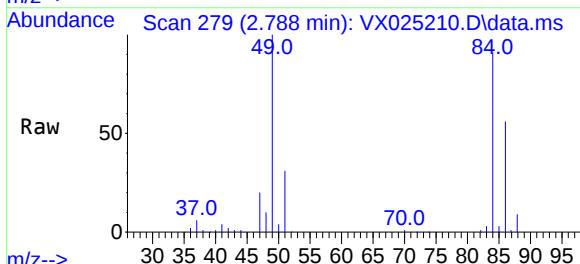
Manual Integrations
APPROVED

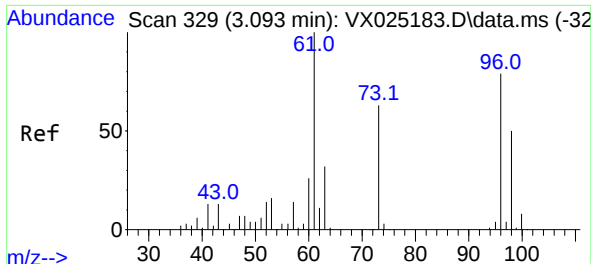
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 51.035 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

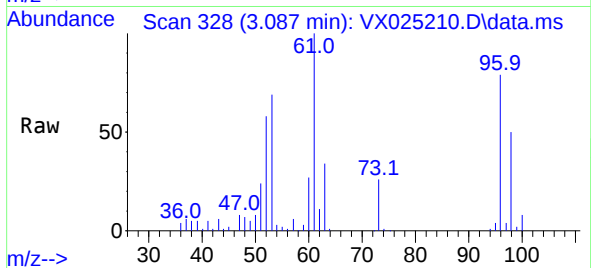
Tgt Ion: 84 Resp: 58313
Ion Ratio Lower Upper
84 100
49 110.5 98.2 147.2
51 34.3 30.2 45.4
86 61.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 53.328 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

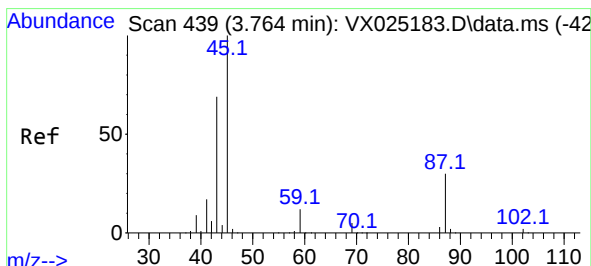
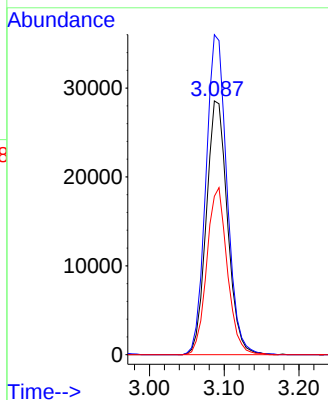
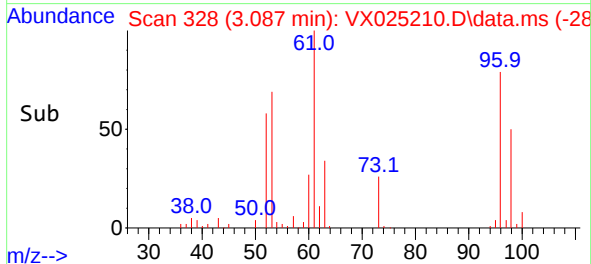
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



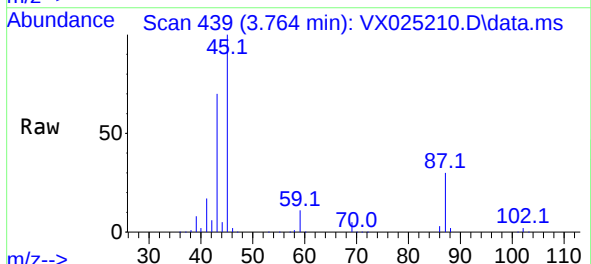
Tgt Ion: 96 Resp: 56192
Ion Ratio Lower Upper
96 100
61 126.1 117.9 176.9
98 62.4 51.1 76.7

Manual Integrations
APPROVED

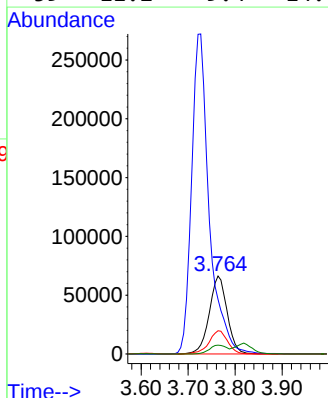
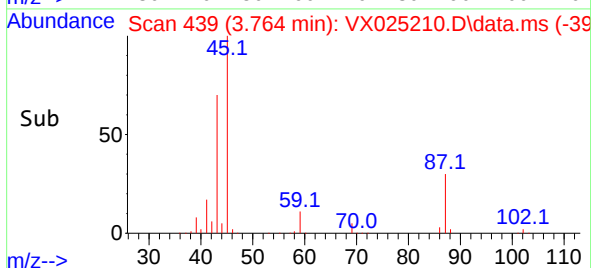
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

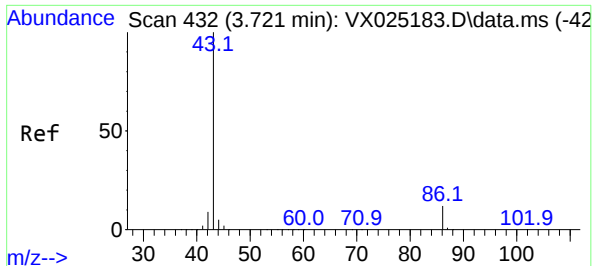


#22
Diisopropyl ether
Concen: 52.766 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



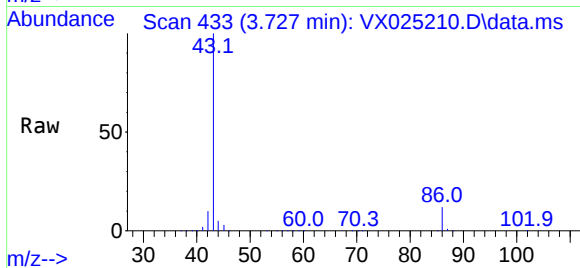
Tgt Ion: 45 Resp: 174924
Ion Ratio Lower Upper
45 100
43 69.6 58.3 87.5
87 29.9 23.7 35.5
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 267.029 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX025210.D
 Acq: 18 Nov 2021 13:52

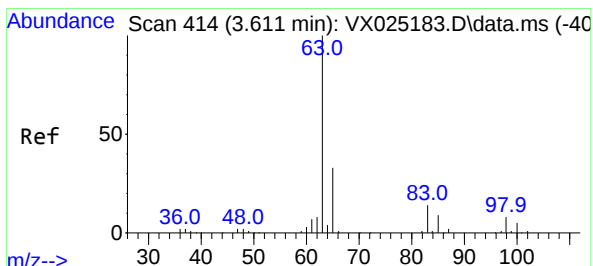
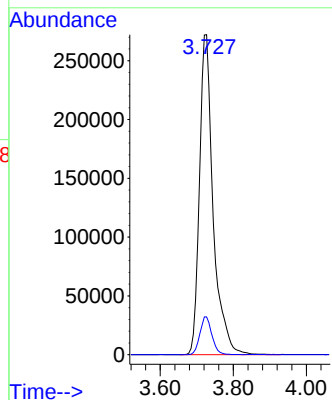
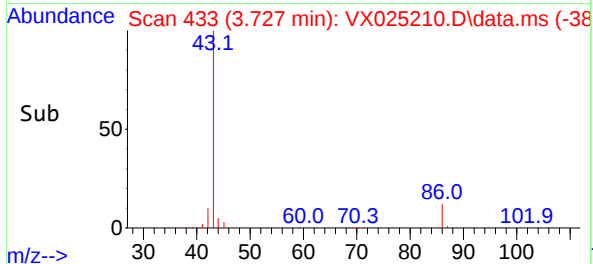
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



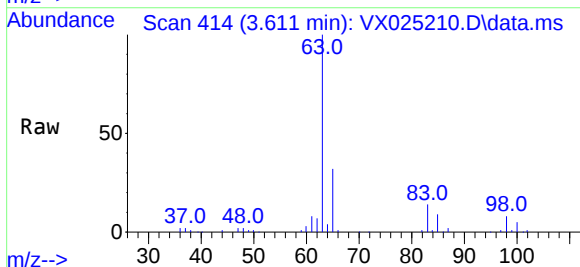
Tgt Ion: 43 Resp: 711070
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

Manual Integrations
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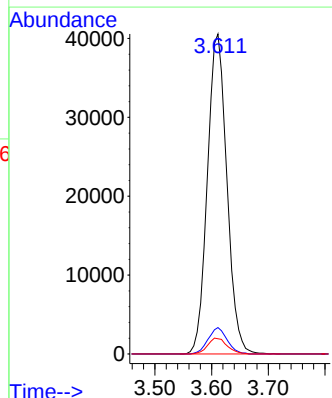
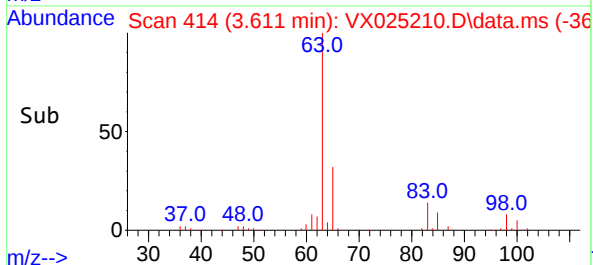
Reviewed By :John Carlone 11/19/2021
 Supervised By :Mahesh Dadoda 11/26/2021

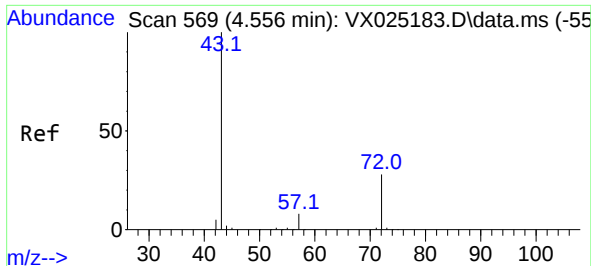


#24
 1,1-Dichloroethane
 Concen: 53.420 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025210.D
 Acq: 18 Nov 2021 13:52



Tgt Ion: 63 Resp: 96766
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 265.747 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 23353

Ion Ratio Lower Upper

43 100

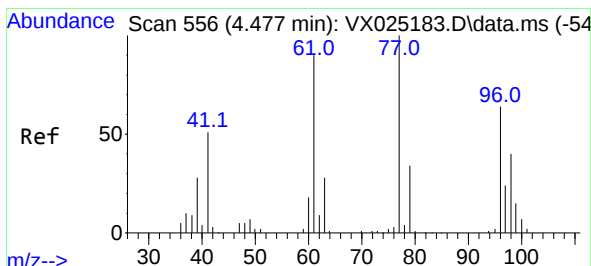
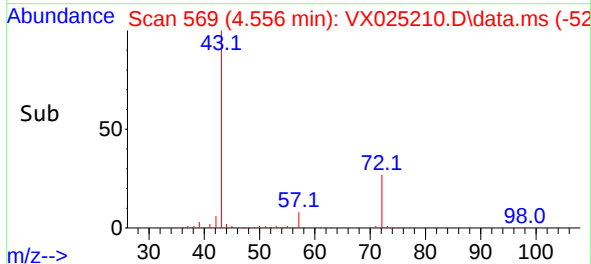
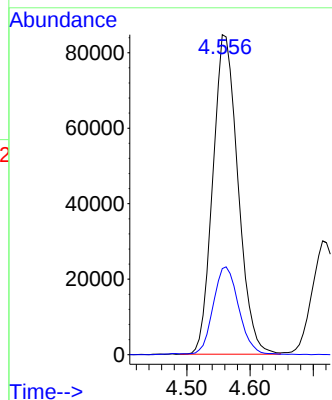
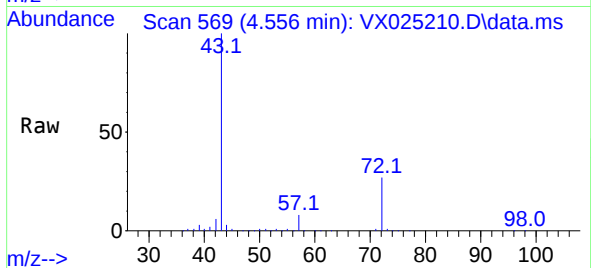
72 26.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 53.190 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025210.D

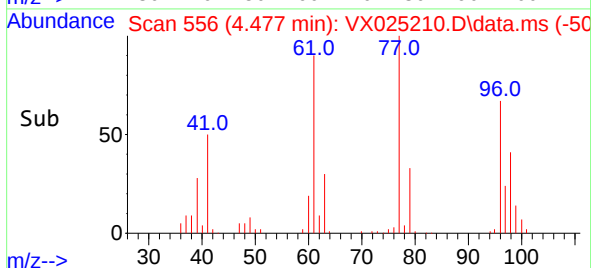
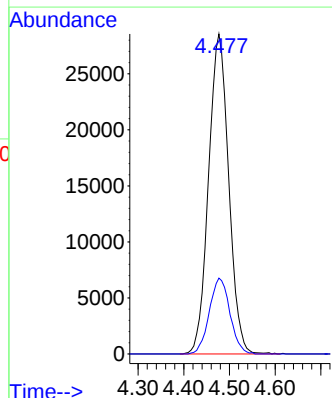
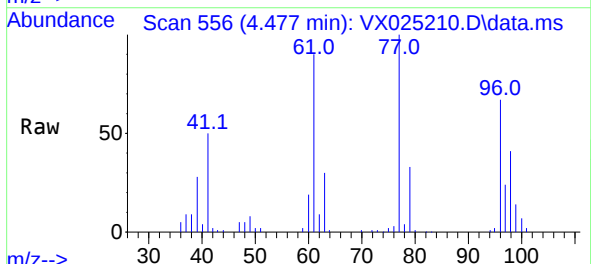
Acq: 18 Nov 2021 13:52

Tgt Ion: 77 Resp: 87351

Ion Ratio Lower Upper

77 100

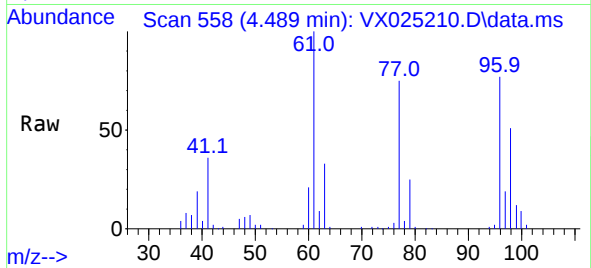
97 24.3 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 53.860 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

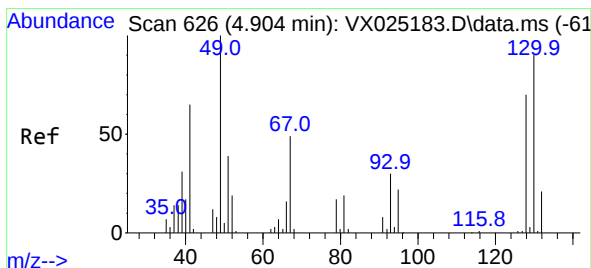
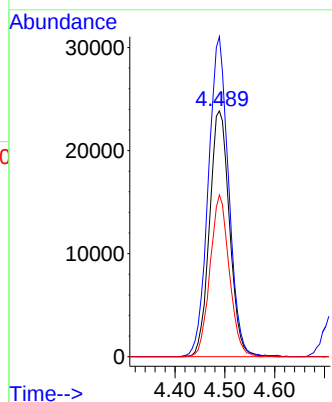
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6627
Ion Ratio Lower Upper
96 100
61 132.4 0.0 302.2
98 63.2 0.0 131.4

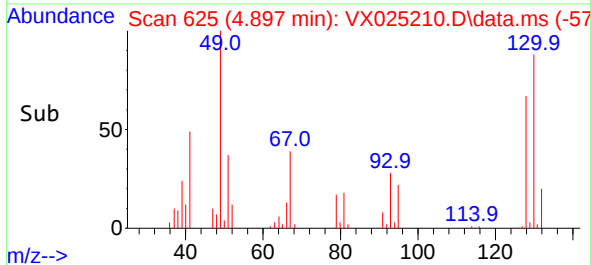
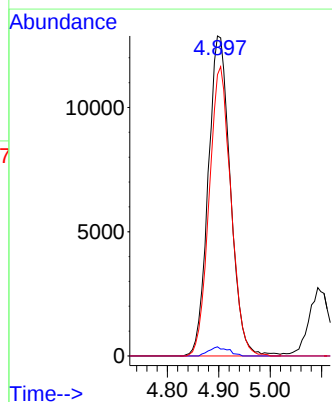
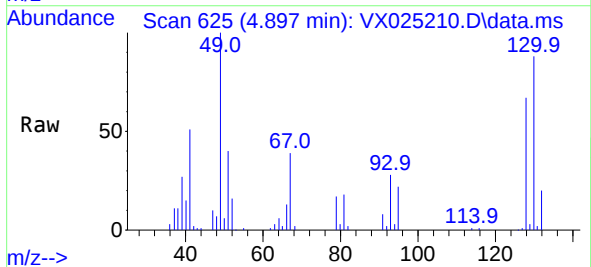
Manual Integrations
APPROVED

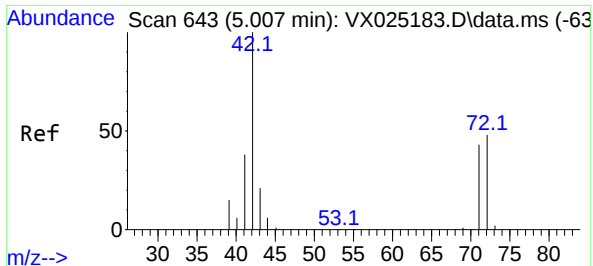
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 45.627 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 49 Resp: 38539
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 88.7 65.2 97.8





#29

Tetrahydrofuran

Concen: 265.936 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 144702

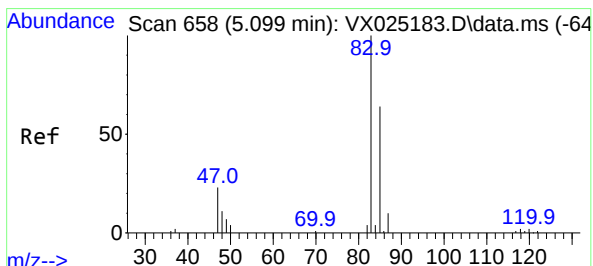
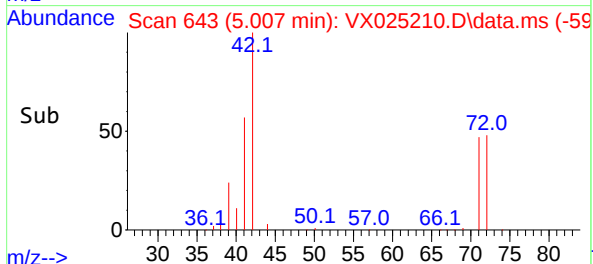
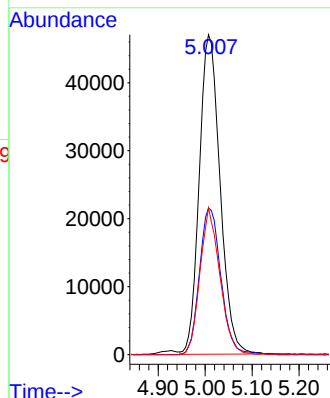
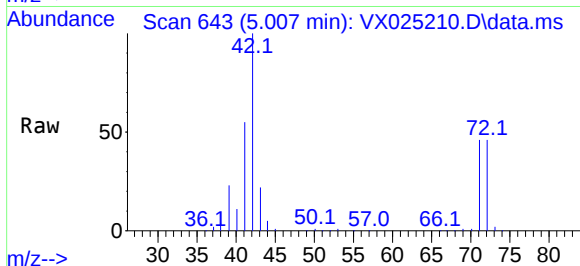
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	43.9	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 53.492 ug/l

RT: 5.099 min Scan# 658

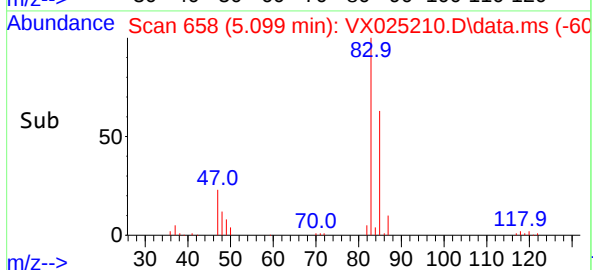
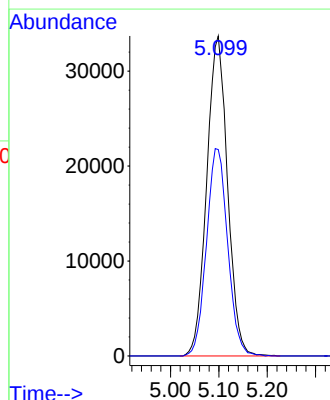
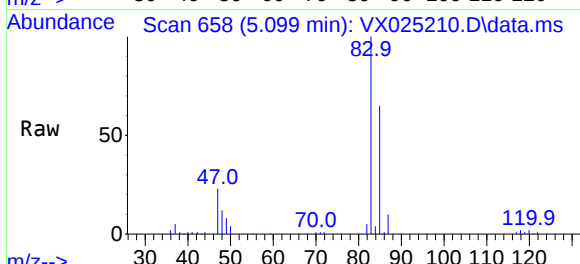
Delta R.T. -0.000 min

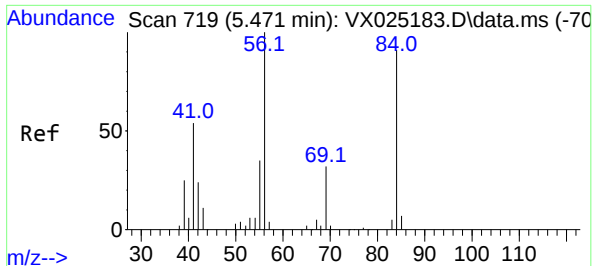
Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Tgt Ion: 83 Resp: 100838

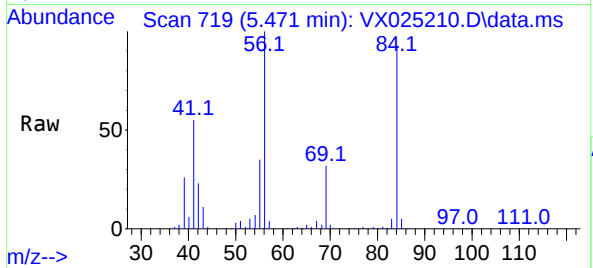
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.2	75.2





#31
Cyclohexane
Concen: 53.025 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

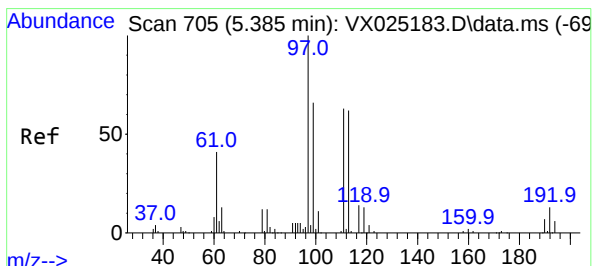
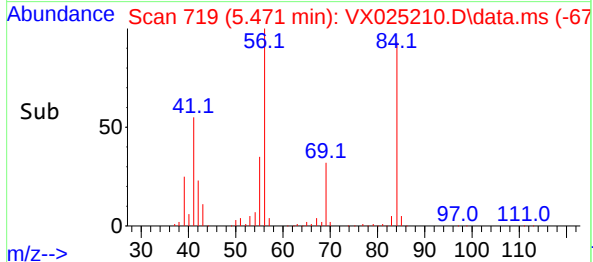
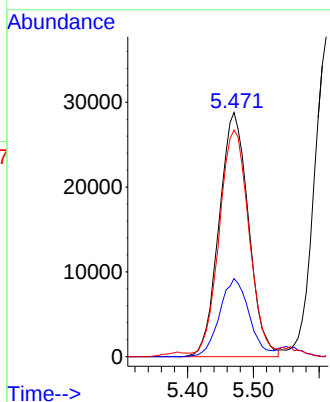
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8963
Ion Ratio Lower Upper
56 100
69 32.0 24.2 36.2
84 90.8 71.5 107.3

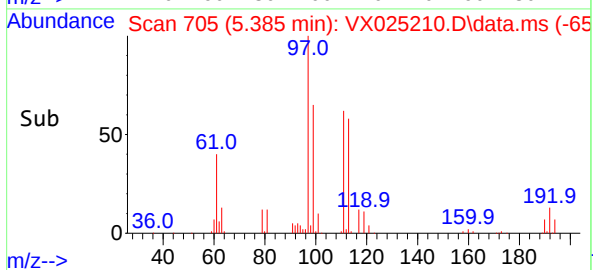
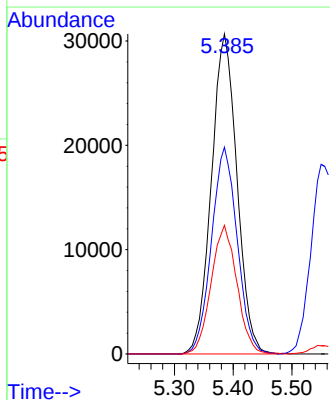
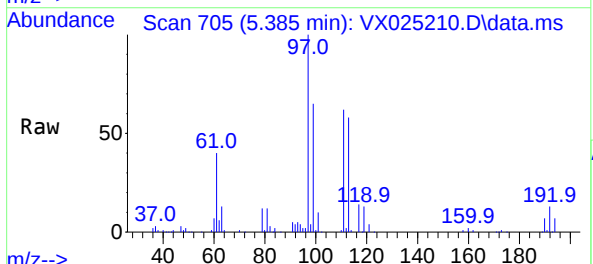
Manual Integrations
APPROVED

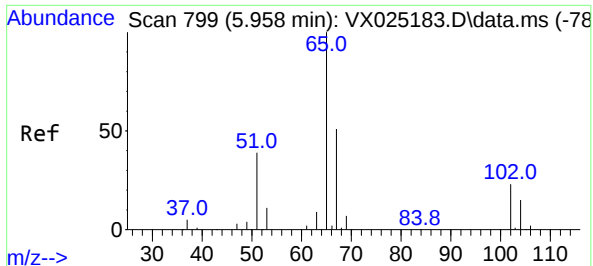
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 53.778 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 97 Resp: 92814
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 40.5 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.835 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5779

Ion Ratio Lower Upper

65 100

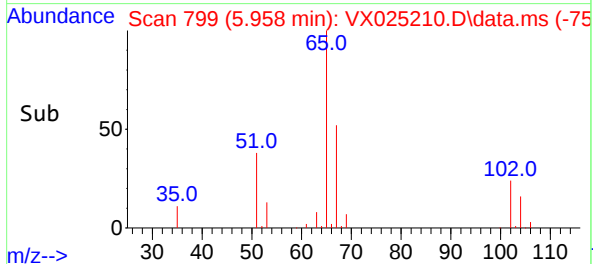
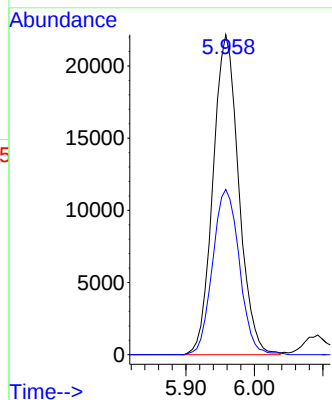
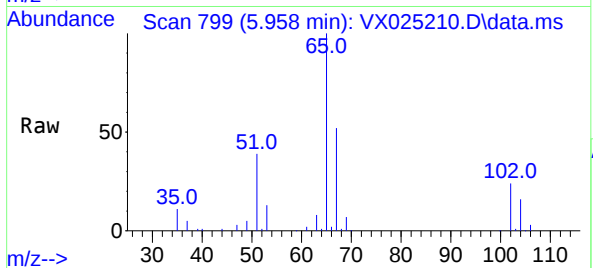
67 53.6 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

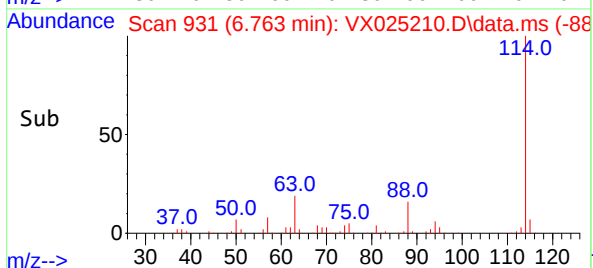
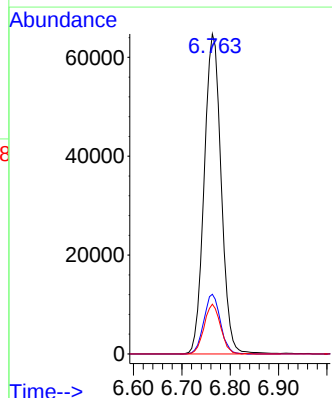
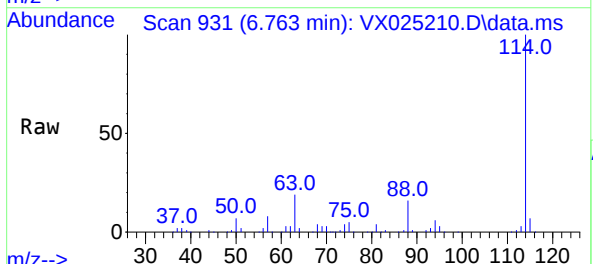
Tgt Ion:114 Resp: 157920

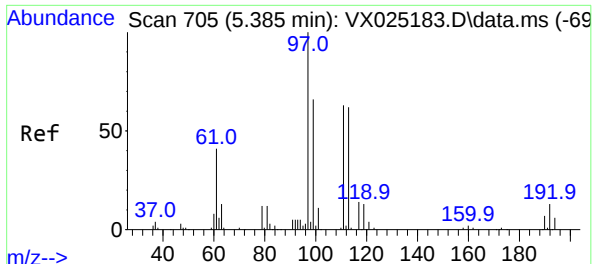
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

88 15.5 0.0 34.8





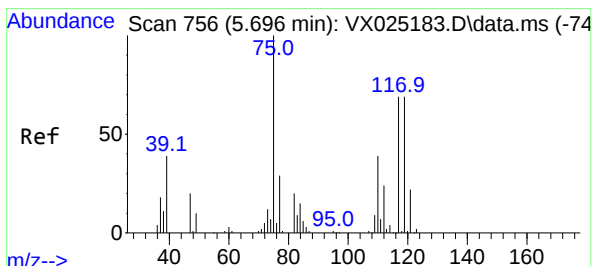
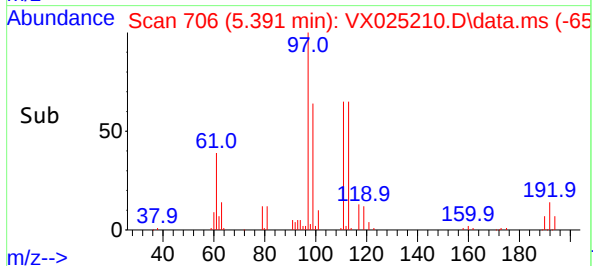
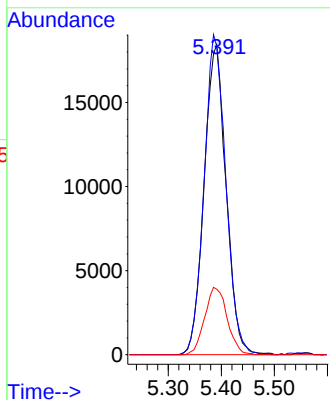
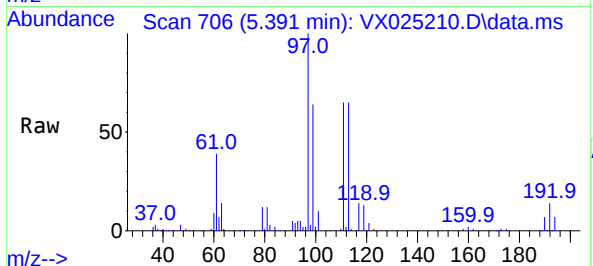
#35
Dibromofluoromethane
Concen: 54.778 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 5307
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 22.2 15.6 23.4

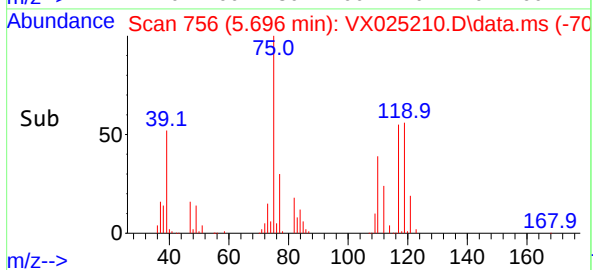
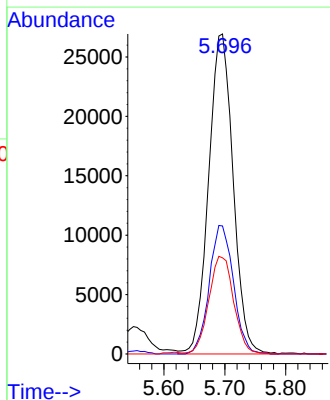
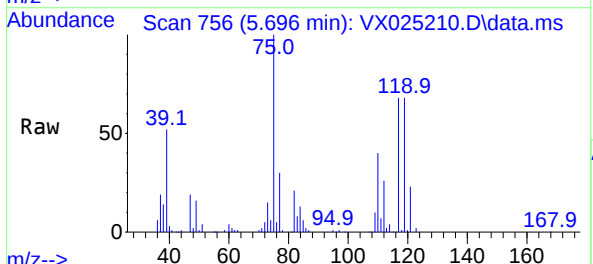
Manual Integrations
APPROVED

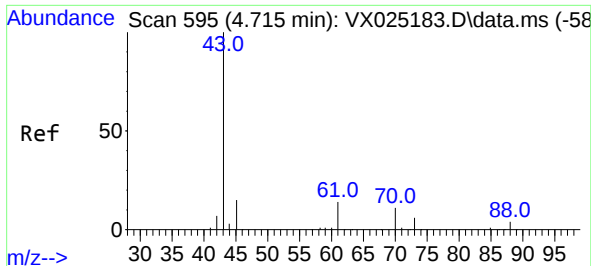
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 54.633 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

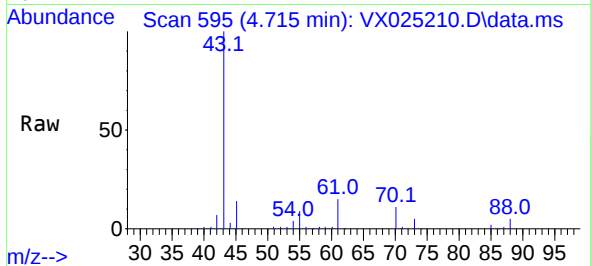
Tgt Ion: 75 Resp: 75273
Ion Ratio Lower Upper
75 100
110 39.6 18.1 54.3
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 54.345 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

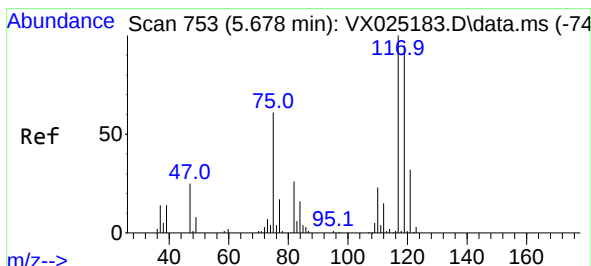
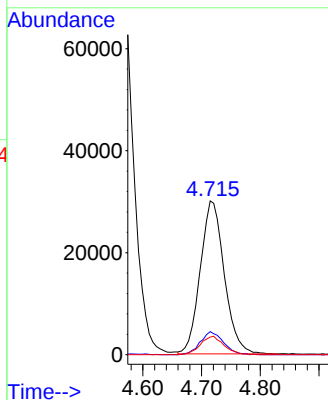
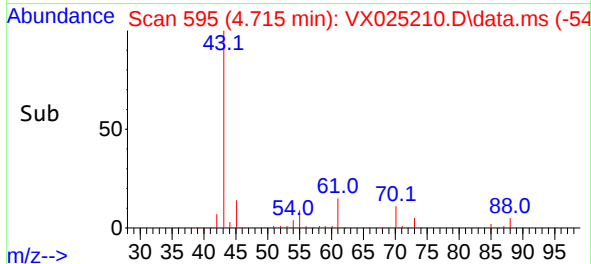
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



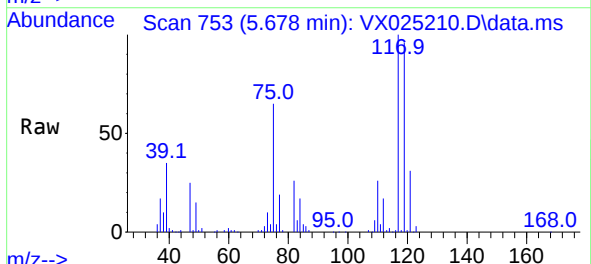
Tgt Ion: 43 Resp: 85190
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.0
70 11.8 8.6 12.8

Manual Integrations
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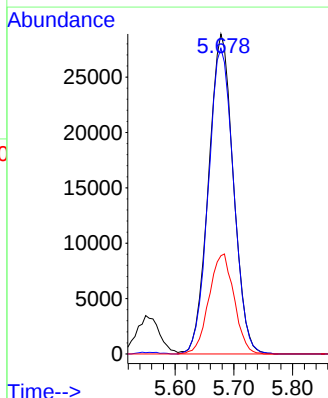
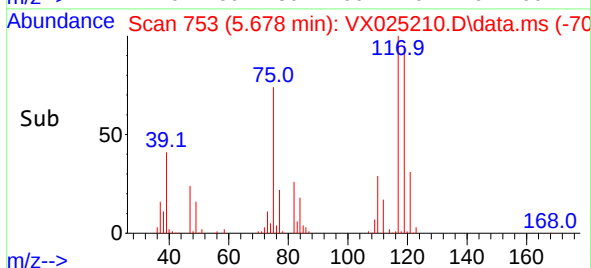
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

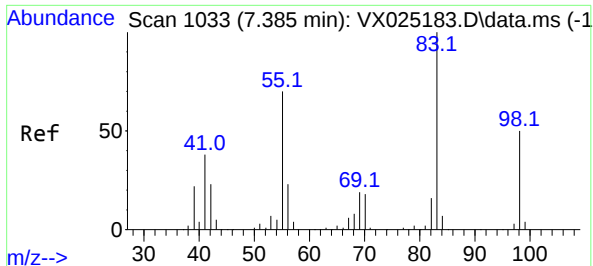


#38
Carbon Tetrachloride
Concen: 55.728 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion:117 Resp: 84569
Ion Ratio Lower Upper
117 100
119 95.5 75.6 113.4
121 30.7 23.7 35.5





#39
Methylcyclohexane
Concen: 55.723 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

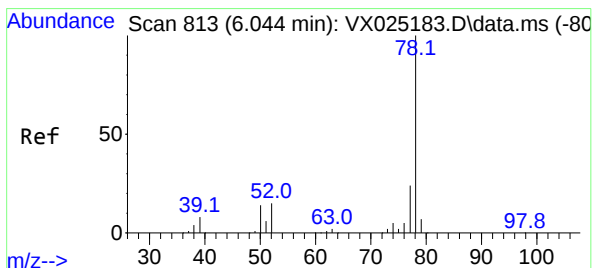
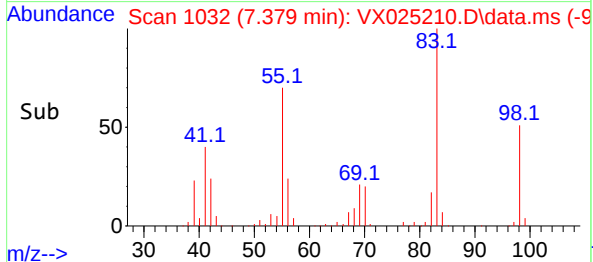
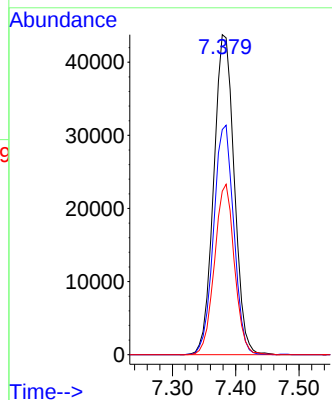
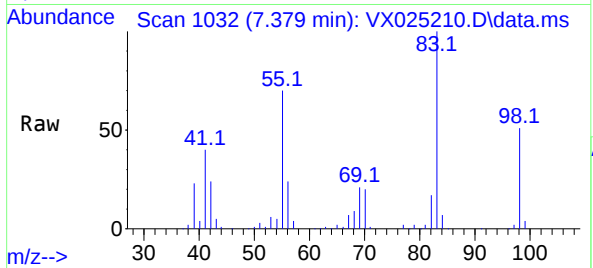
VSTDCCC050EC

Tgt Ion: 83 Resp: 98479
Ion Ratio Lower Upper
83 100
55 70.3 60.8 91.2
98 51.1 37.0 55.4

Manual Integrations

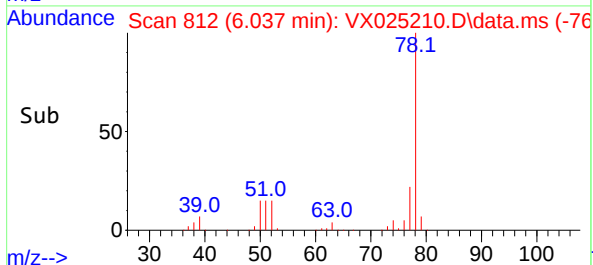
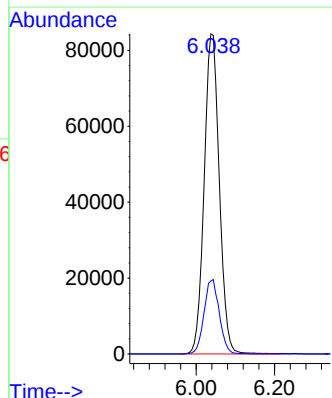
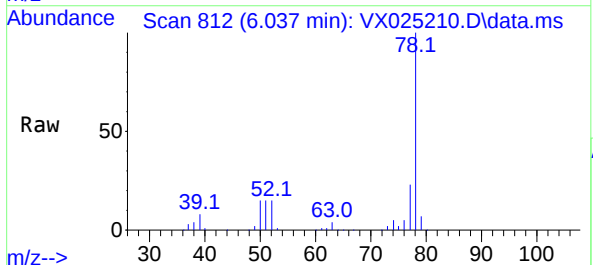
APPROVED

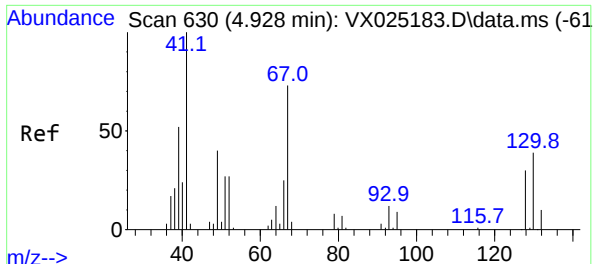
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 54.084 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 78 Resp: 225733
Ion Ratio Lower Upper
78 100
77 22.8 18.3 27.5





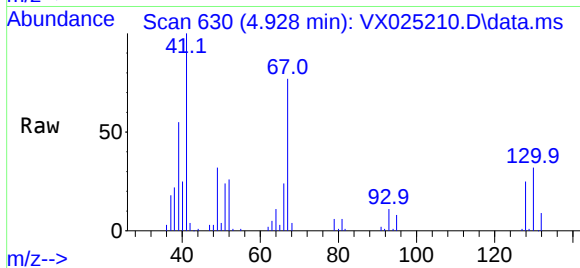
#41
Methacrylonitrile
Concen: 53.697 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



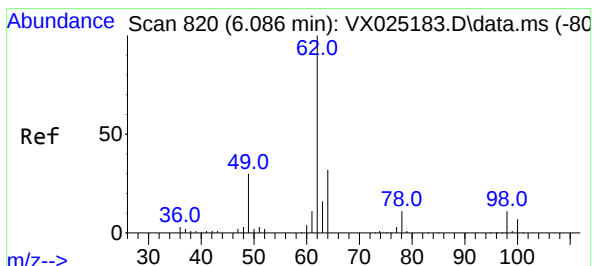
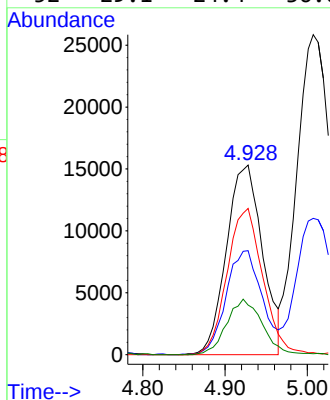
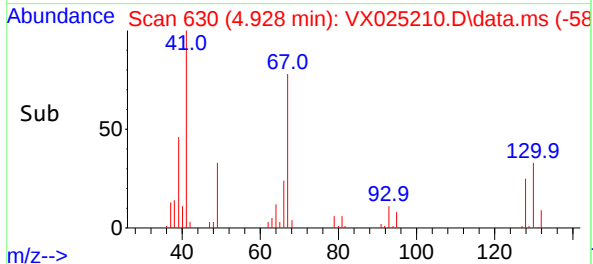
Tgt Ion: 41 Resp: 46720
Ion Ratio Lower Upper
41 100
39 54.9 44.6 67.0
67 76.5 56.7 85.1
52 29.1 24.4 36.6

Manual Integrations

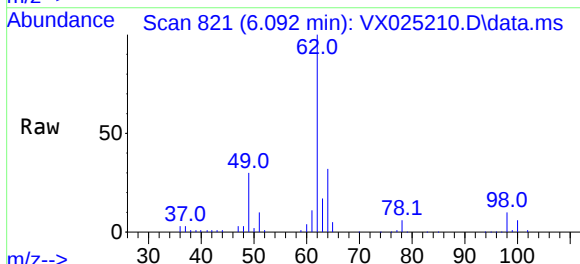
APPROVED

Reviewed By :John Carlone 11/19/2021

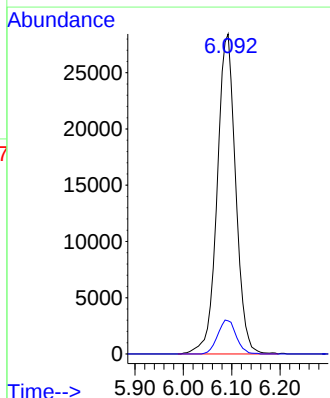
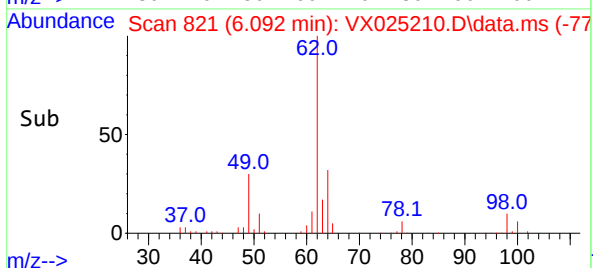
Supervised By :Mahesh Dadoda 11/26/2021

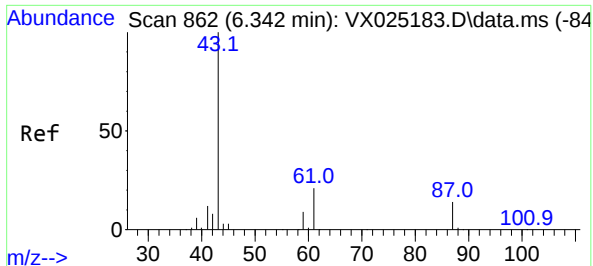


#42
1,2-Dichloroethane
Concen: 55.565 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



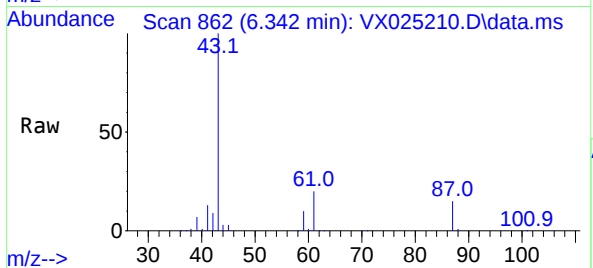
Tgt Ion: 62 Resp: 75461
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.827 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

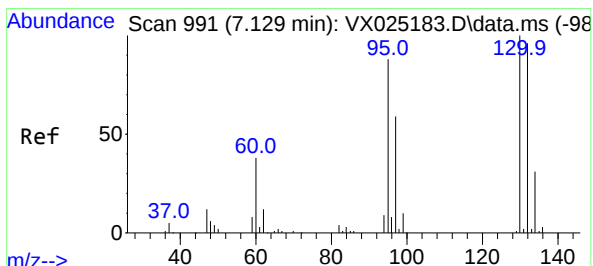
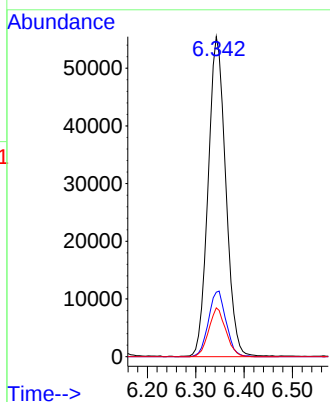
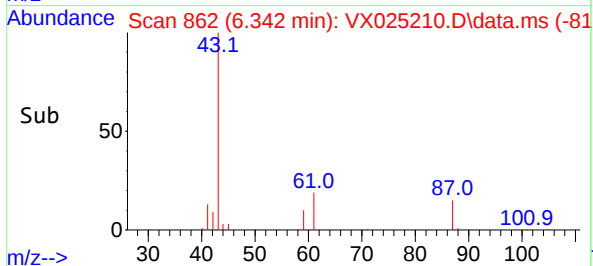
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



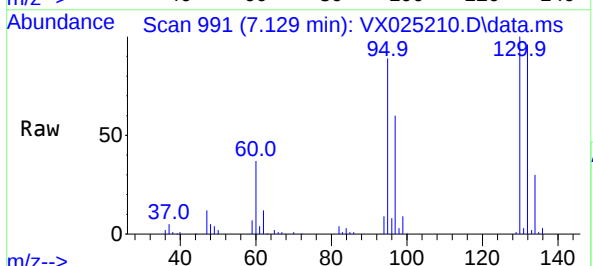
Tgt Ion: 43 Resp: 14042
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.8 10.9 16.3

Manual Integrations
APPROVED

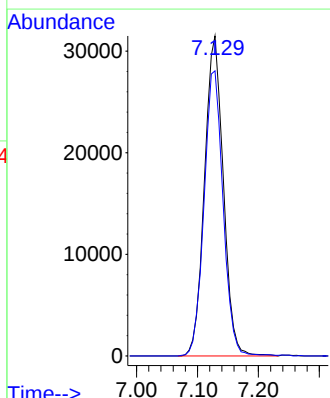
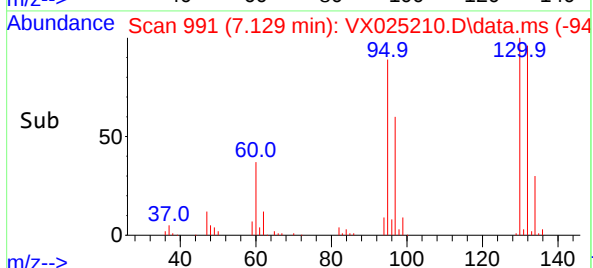
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

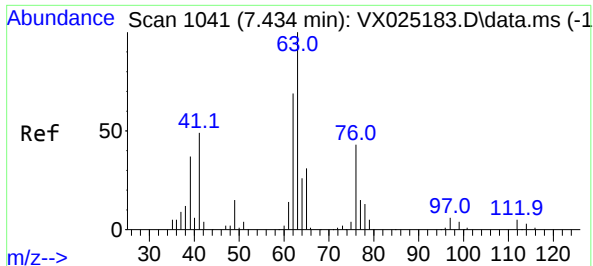


#44
Trichloroethene
Concen: 55.760 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion:130 Resp: 67607
Ion Ratio Lower Upper
130 100
95 89.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 55.465 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5685

Ion Ratio Lower Upper

63 100

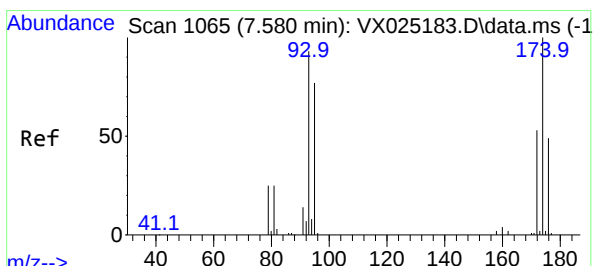
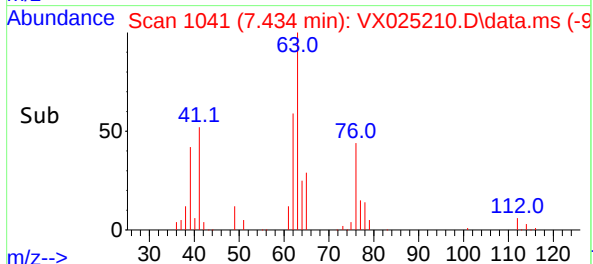
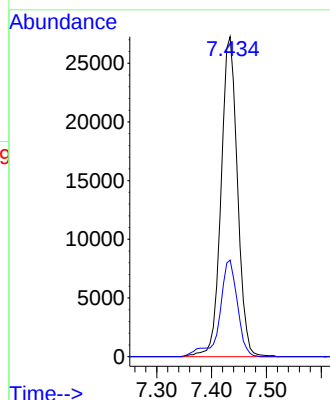
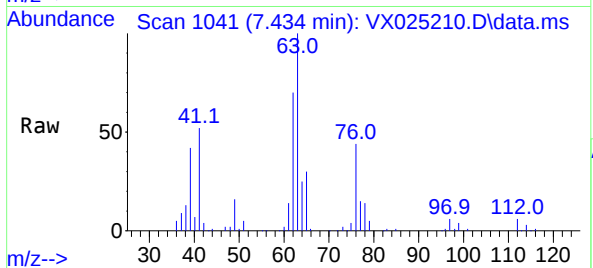
65 30.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 55.619 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

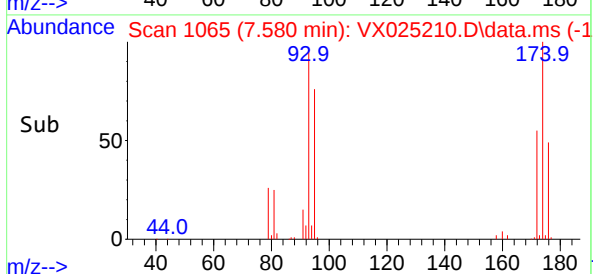
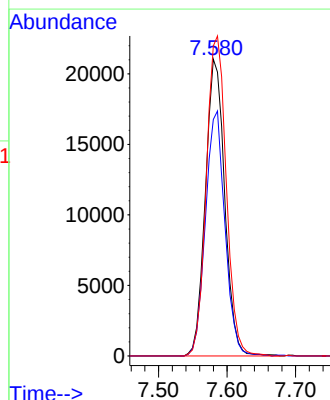
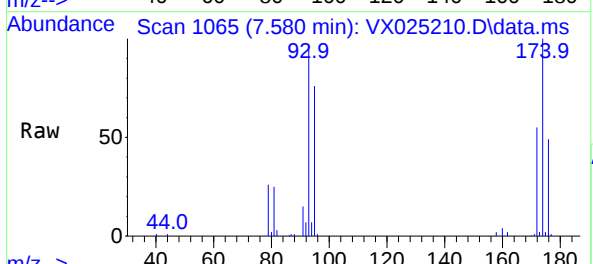
Tgt Ion: 93 Resp: 41390

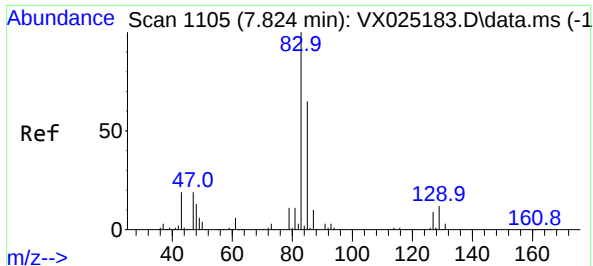
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 111.0 79.2 118.8





#47
Bromodichloromethane
Concen: 55.336 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

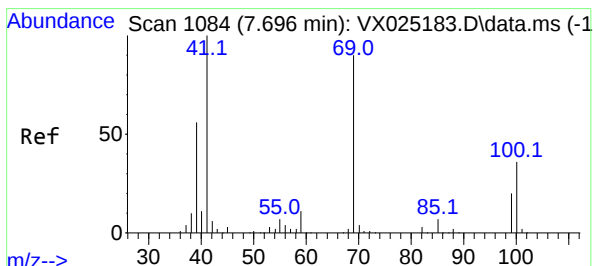
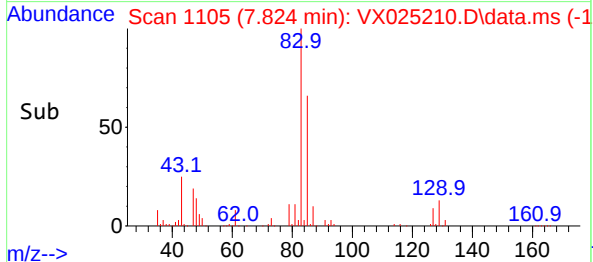
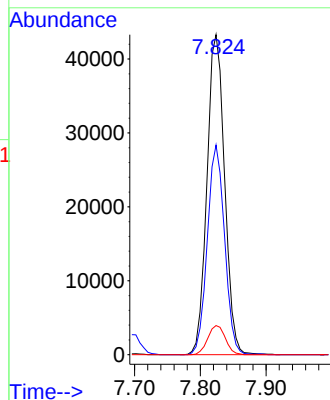
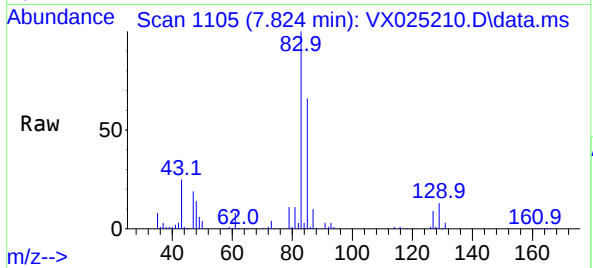
VSTDCCC050EC

Tgt Ion: 83 Resp: 80924
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 9.1 7.7 11.5

Manual Integrations

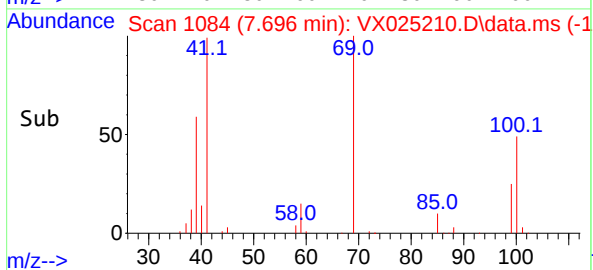
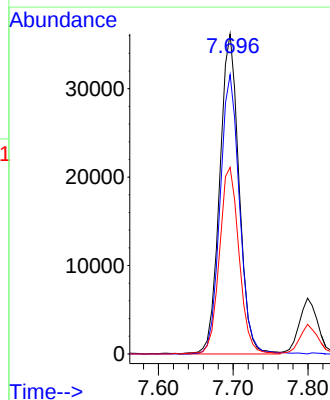
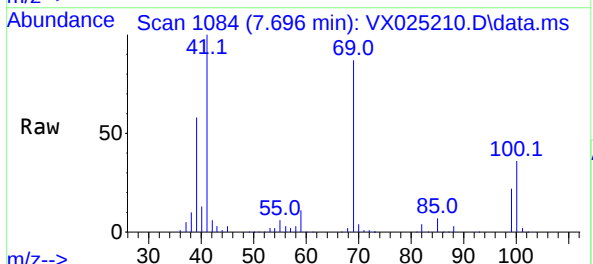
APPROVED

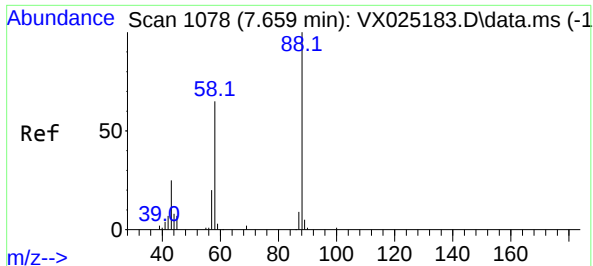
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 53.127 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 41 Resp: 65047
Ion Ratio Lower Upper
41 100
69 87.9 64.5 96.7
39 59.1 46.9 70.3





#49

1,4-Dioxane

Concen: 1167.061 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3017

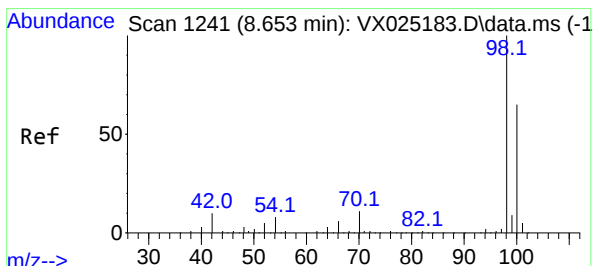
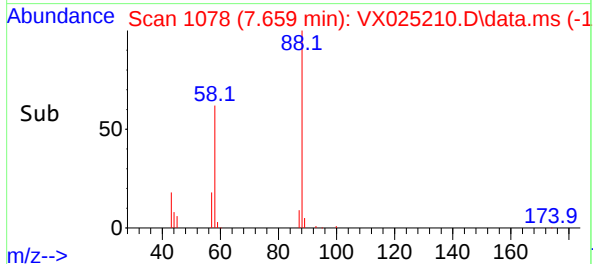
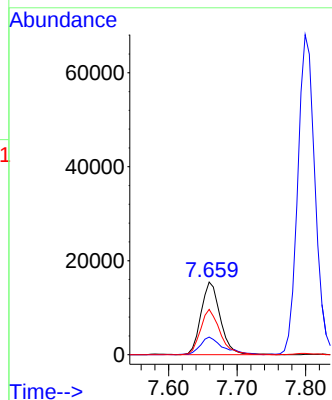
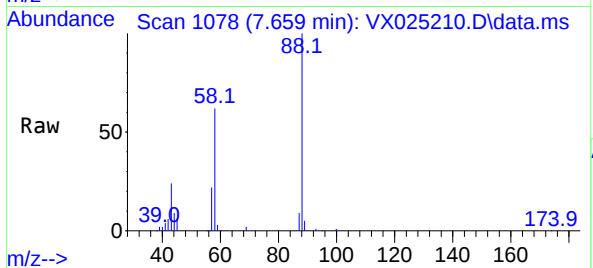
Ion	Ratio	Lower	Upper
88	100		
43	28.9	27.0	40.6
58	63.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 55.036 ug/l

RT: 8.653 min Scan# 1241

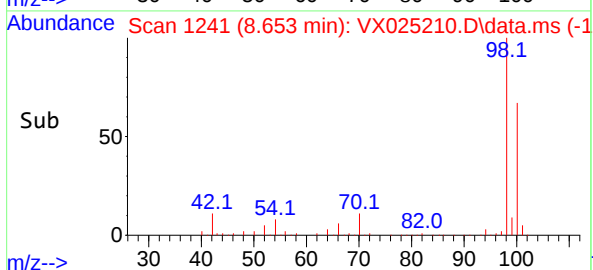
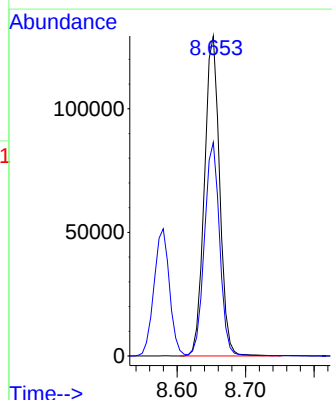
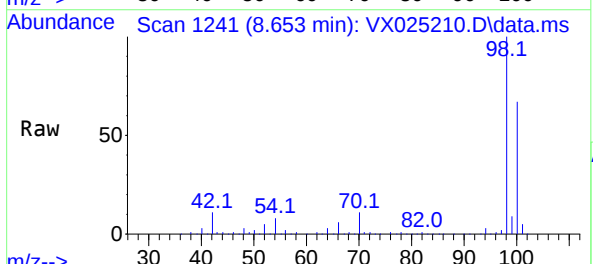
Delta R.T. -0.000 min

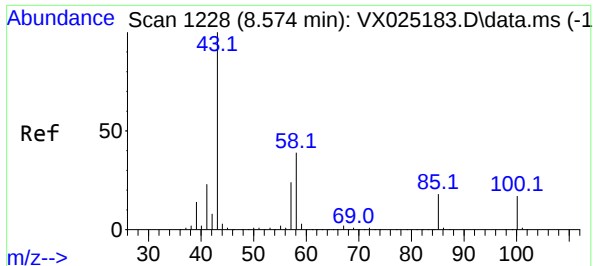
Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Tgt Ion: 98 Resp: 200501

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.4	77.0





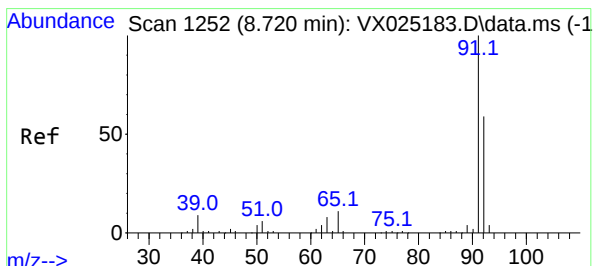
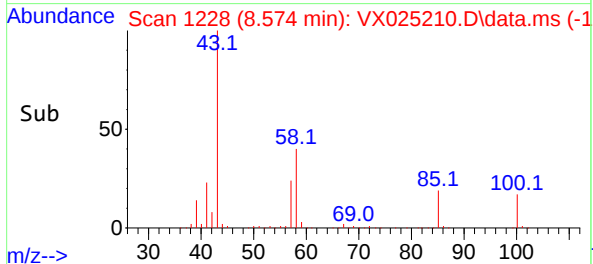
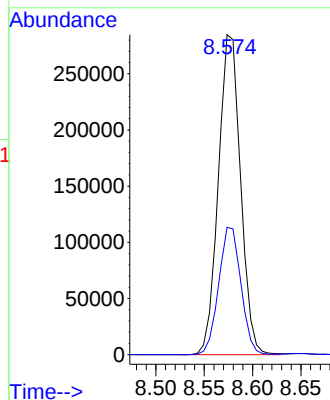
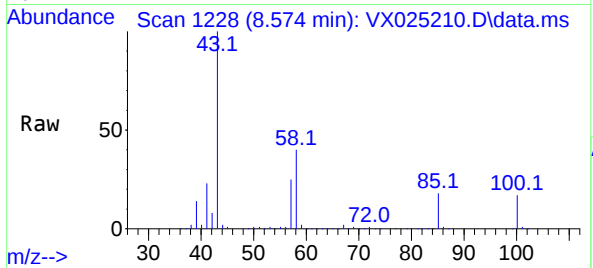
#51
4-Methyl-2-Pentanone
Concen: 277.595 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45410
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

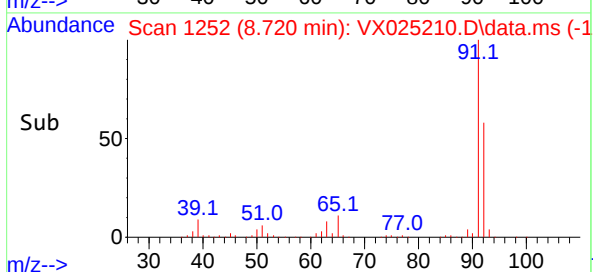
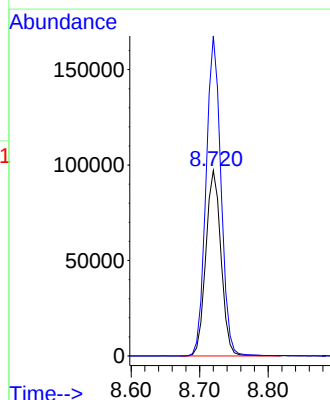
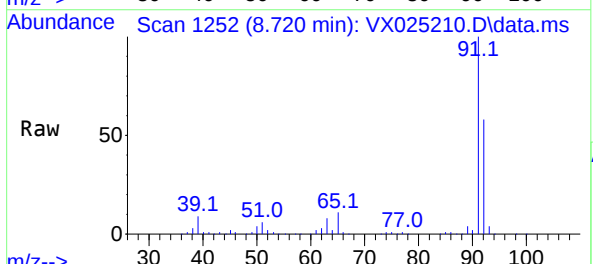
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 54.931 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 92 Resp: 149680
Ion Ratio Lower Upper
92 100
91 169.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 55.609 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 90436

Ion Ratio Lower Upper

75 100

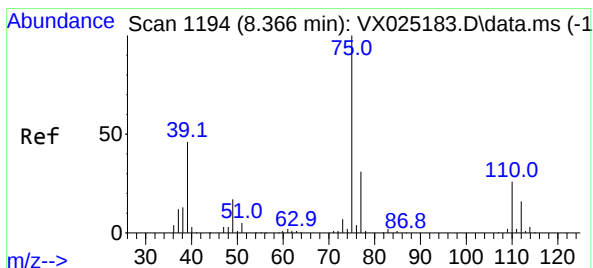
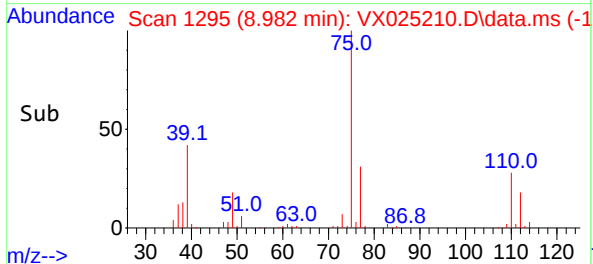
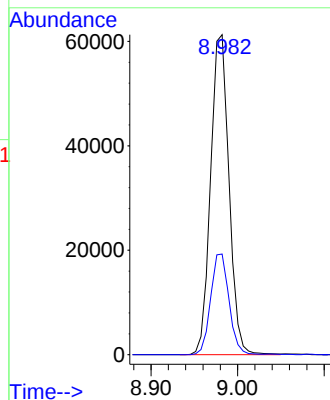
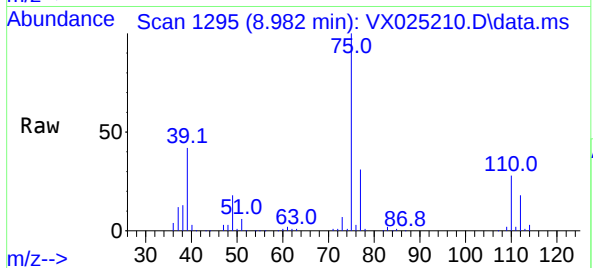
77 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 54.643 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

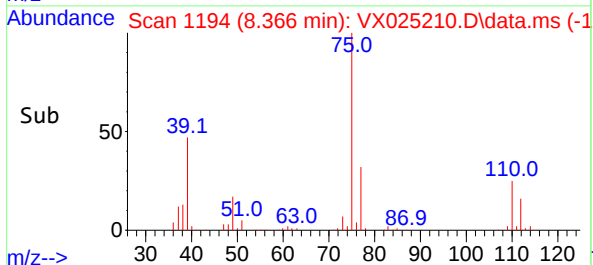
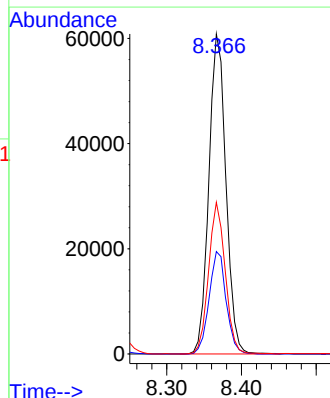
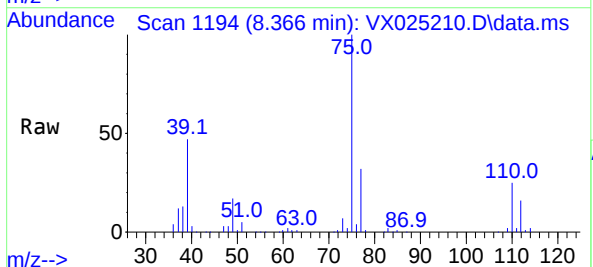
Tgt Ion: 75 Resp: 96326

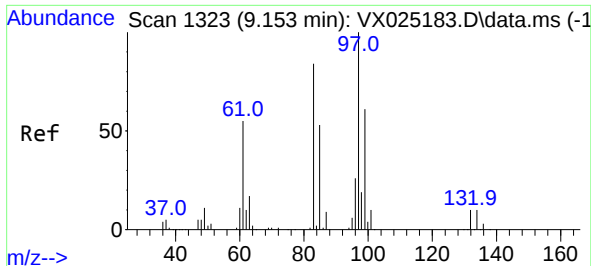
Ion Ratio Lower Upper

75 100

77 32.0 23.8 35.8

39 47.4 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 56.527 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

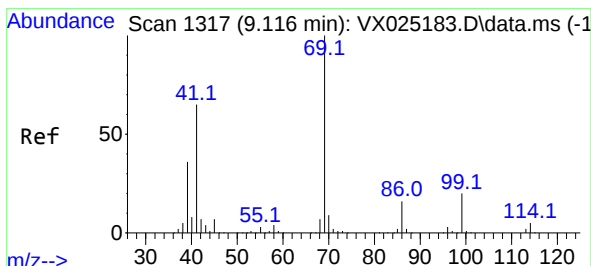
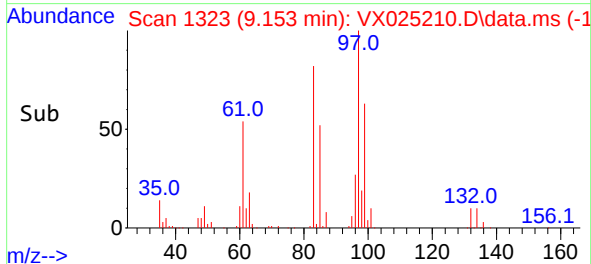
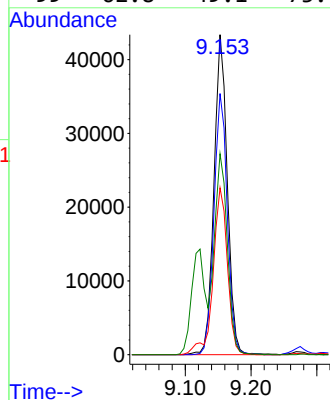
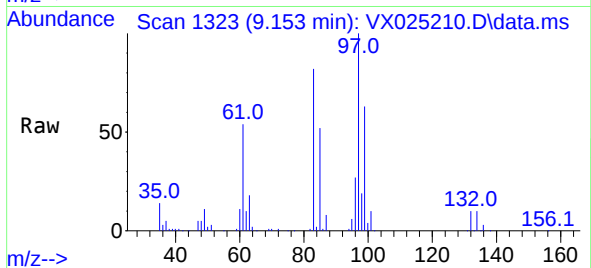
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 61219

Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.2	103.8
85	52.2	43.3	64.9
99	62.8	49.1	73.7

Manual Integrations
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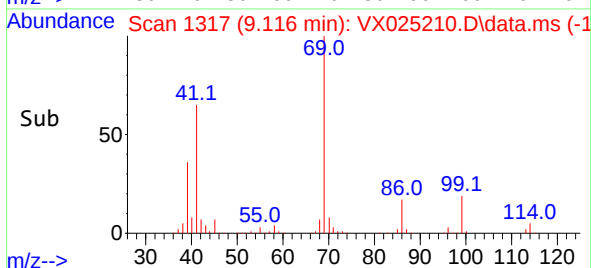
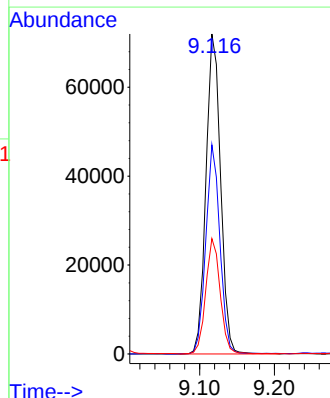
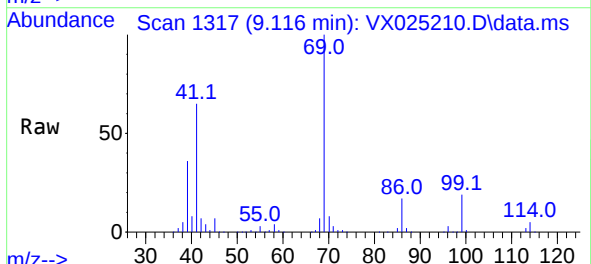
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

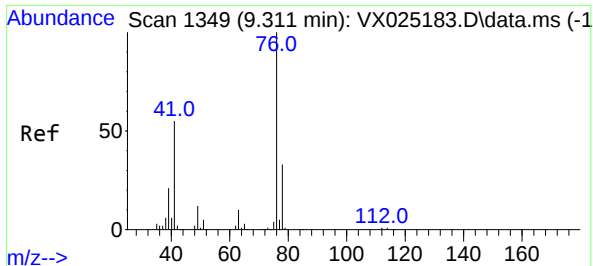


#56
Ethyl methacrylate
Concen: 55.581 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 69 Resp: 97685

Ion	Ratio	Lower	Upper
69	100		
41	63.2	55.3	82.9
39	36.0	30.2	45.4





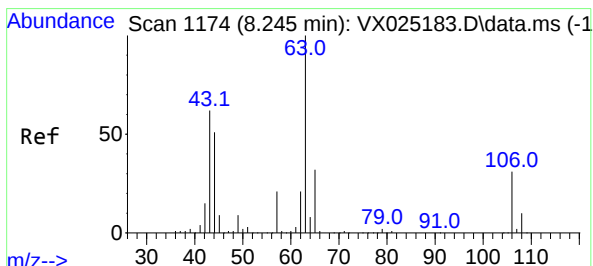
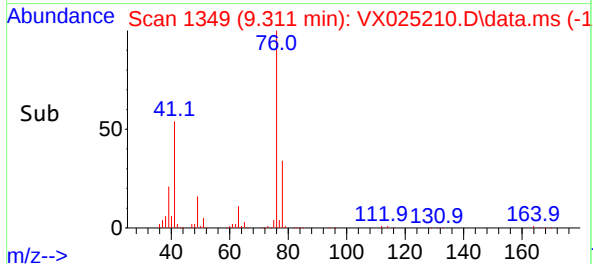
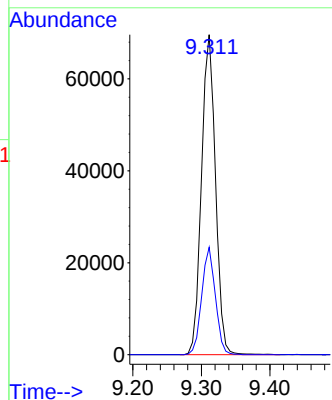
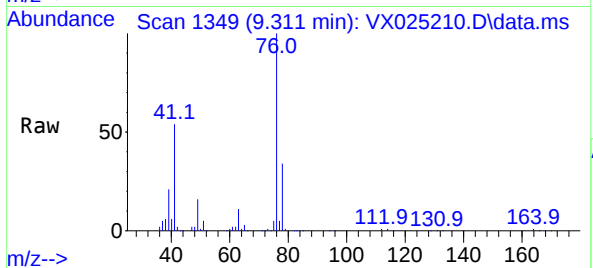
#57
1,3-Dichloropropane
Concen: 55.266 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9920
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

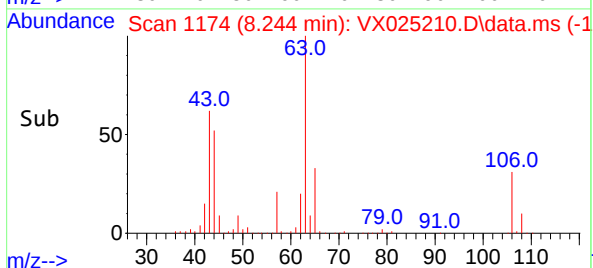
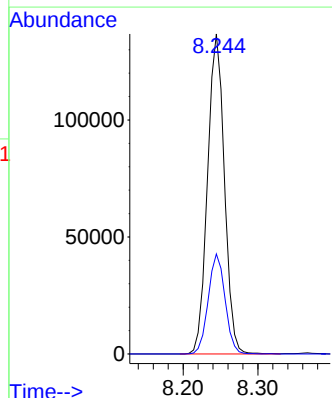
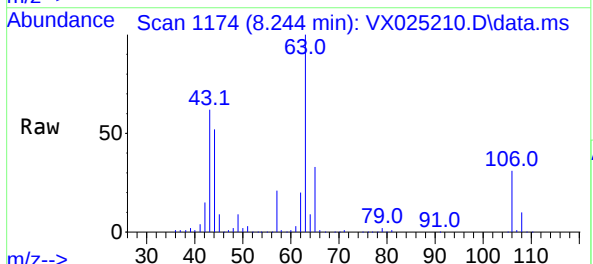
Manual Integrations
APPROVED

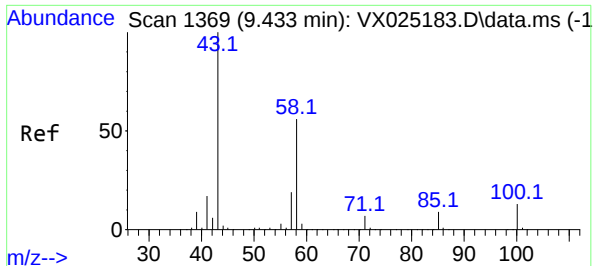
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 262.350 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion: 63 Resp: 214518
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





#59

2-Hexanone

Concen: 275.640 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 35548

Ion Ratio Lower Upper

43 100

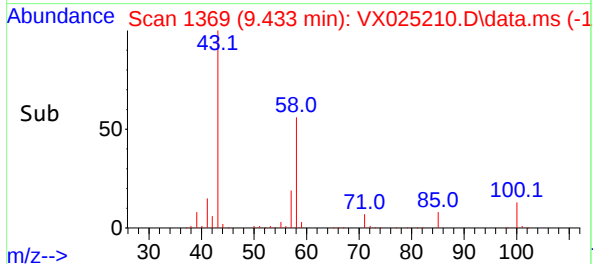
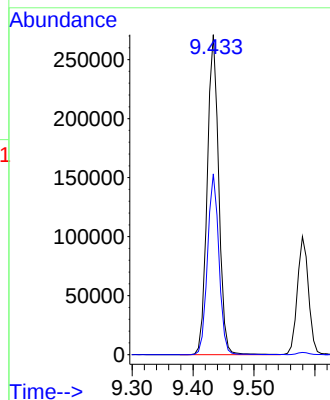
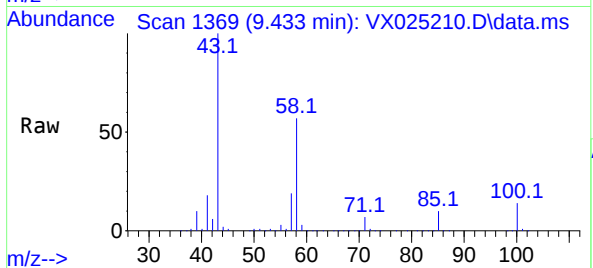
58 56.2 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 55.762 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025210.D

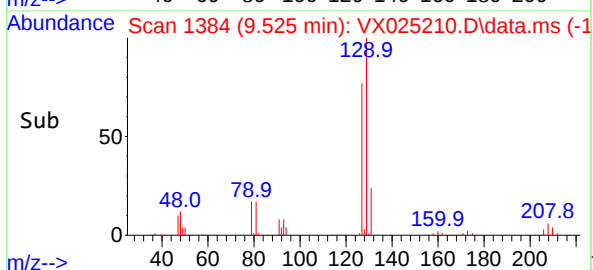
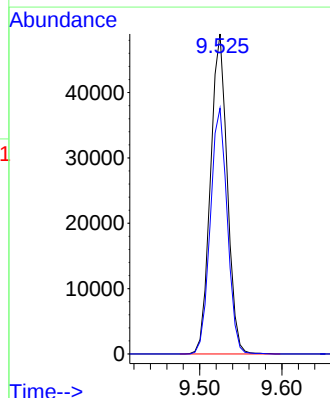
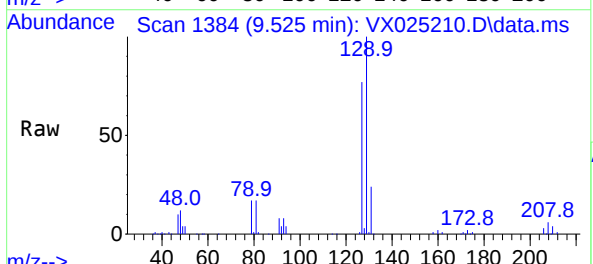
Acq: 18 Nov 2021 13:52

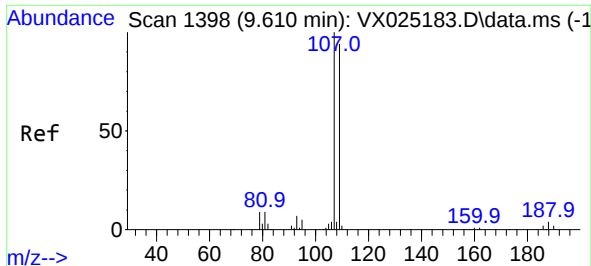
Tgt Ion:129 Resp: 69507

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5





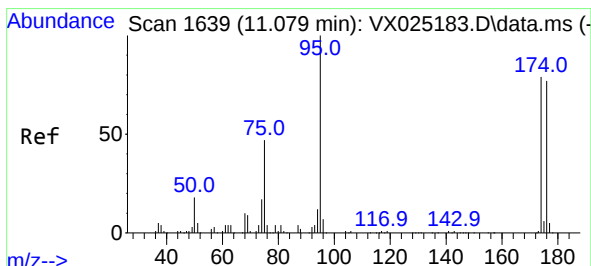
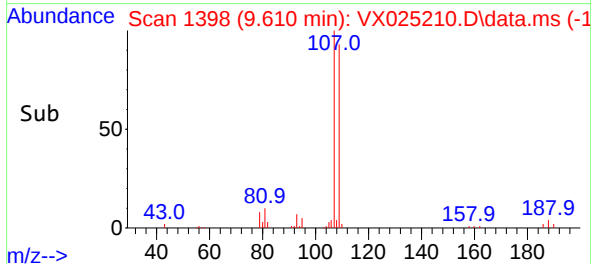
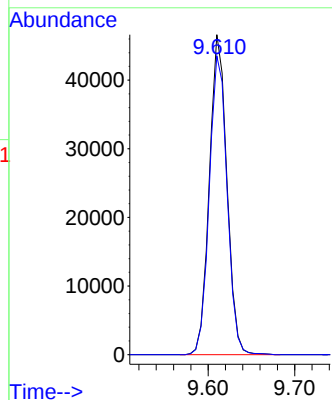
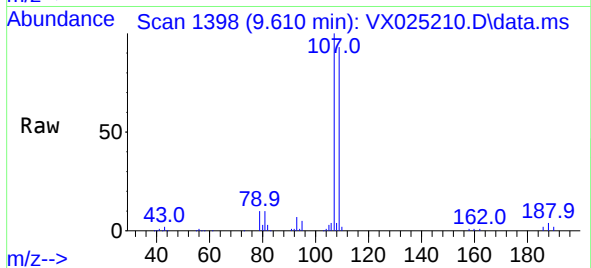
#61
1,2-Dibromoethane
Concen: 55.849 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 65510
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

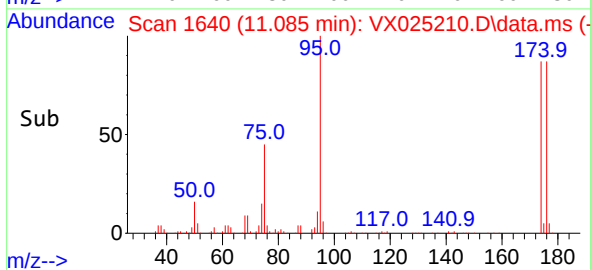
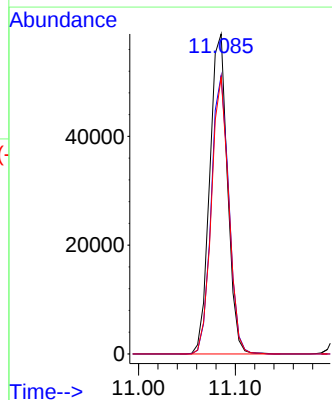
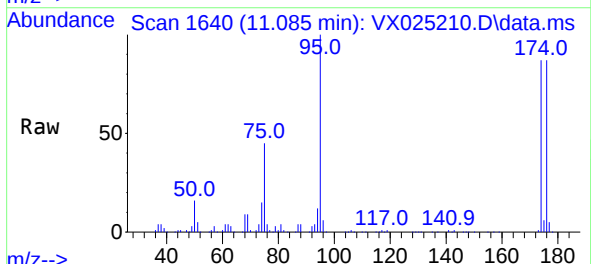
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 54.463 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

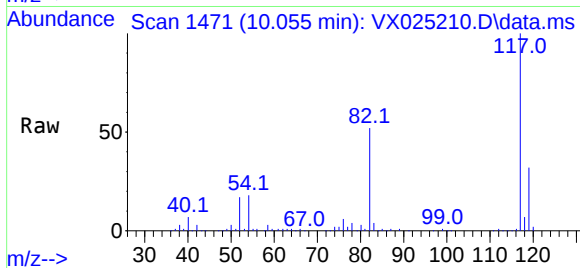
Tgt Ion: 95 Resp: 75062
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 84.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

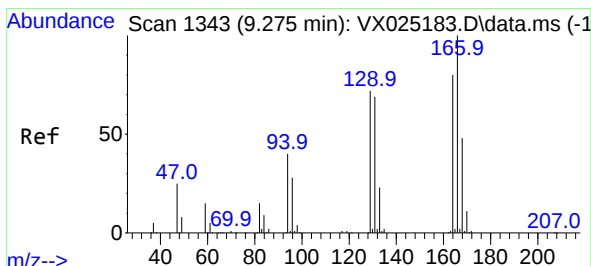
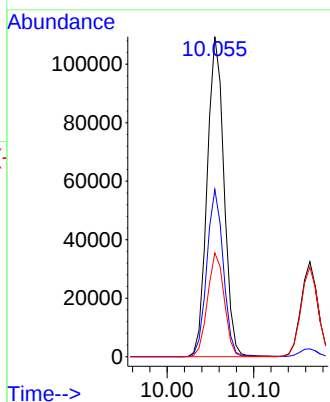
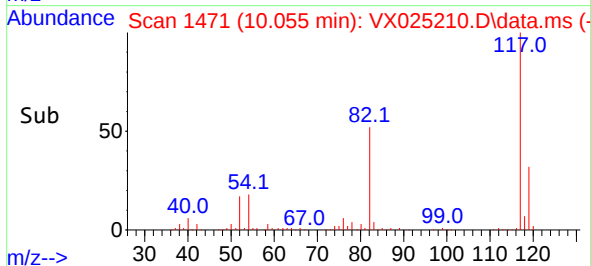
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



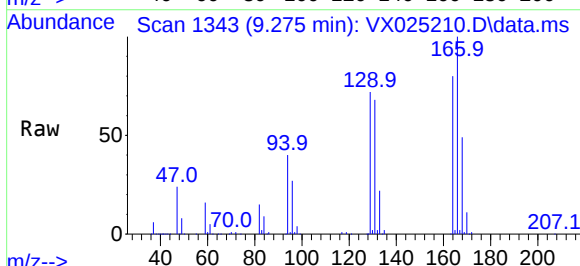
Tgt Ion:117 Resp: 147454
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 32.5 24.8 37.2

Manual Integrations
APPROVED

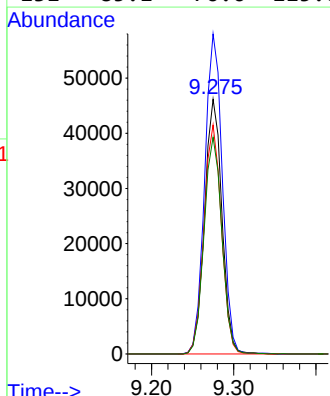
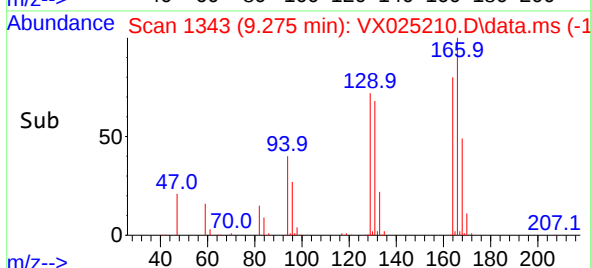
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

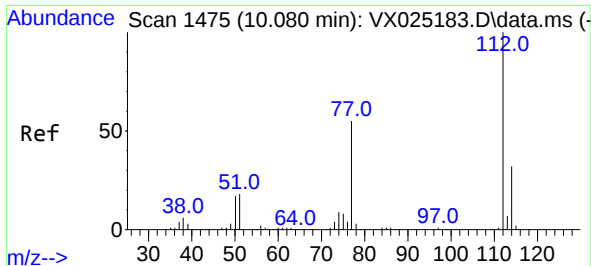


#64
Tetrachloroethene
Concen: 55.759 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



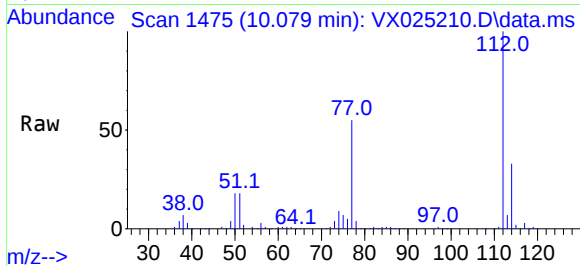
Tgt Ion:164 Resp: 67798
Ion Ratio Lower Upper
164 100
166 125.6 103.2 154.8
129 89.9 81.0 121.4
131 85.1 76.6 115.0





#65
Chlorobenzene
Concen: 55.100 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

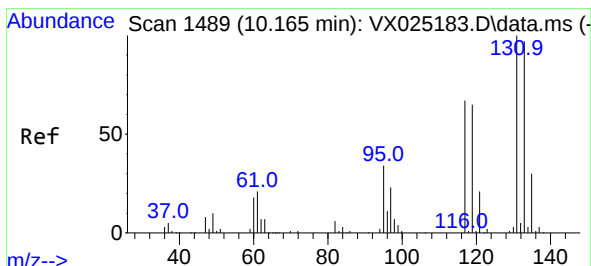
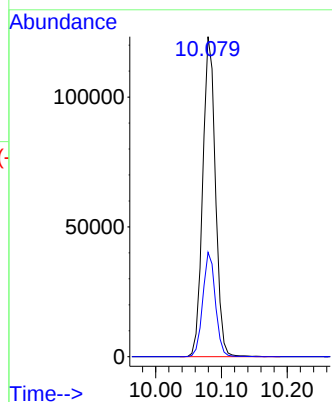
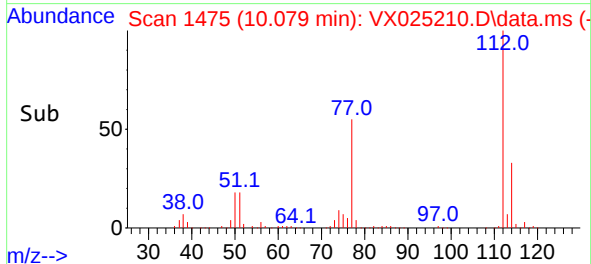
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



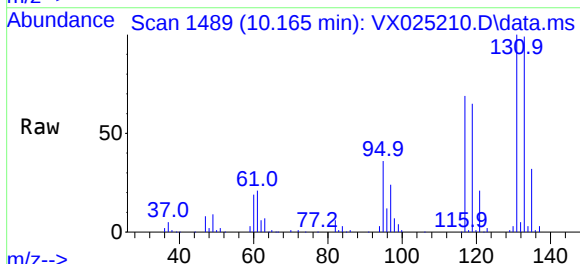
Tgt Ion:112 Resp: 165560
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
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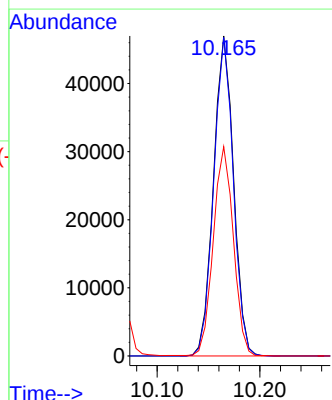
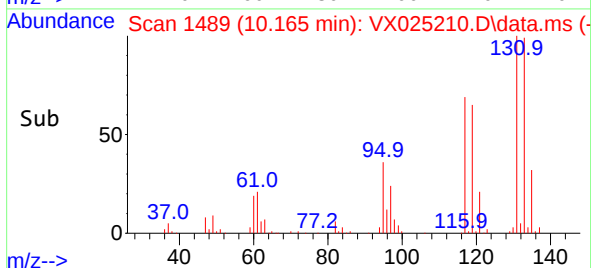
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

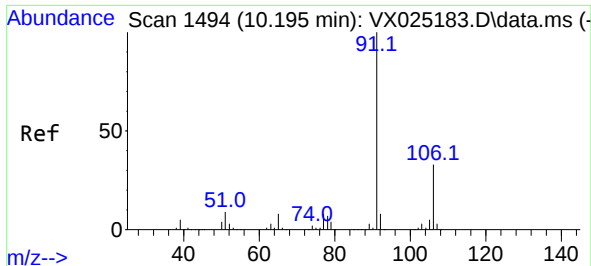


#66
1,1,1,2-Tetrachloroethane
Concen: 55.280 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



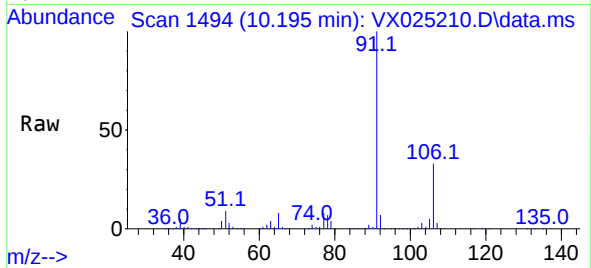
Tgt Ion:131 Resp: 63700
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.4
119 65.6 32.0 96.0





#67
Ethyl Benzene
Concen: 55.713 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

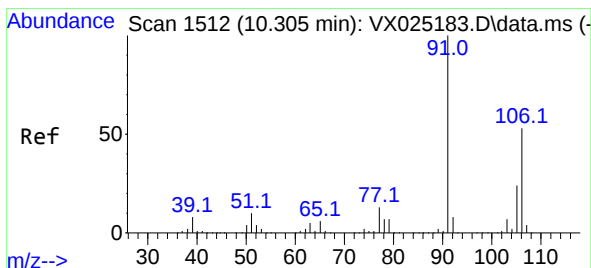
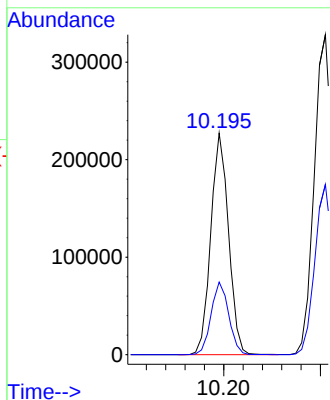
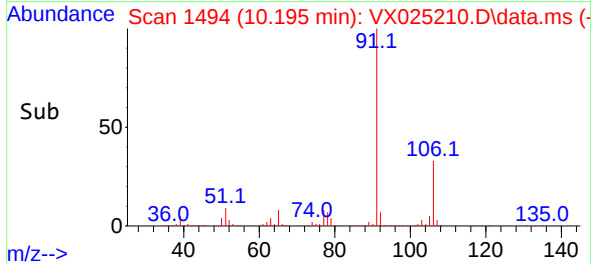
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



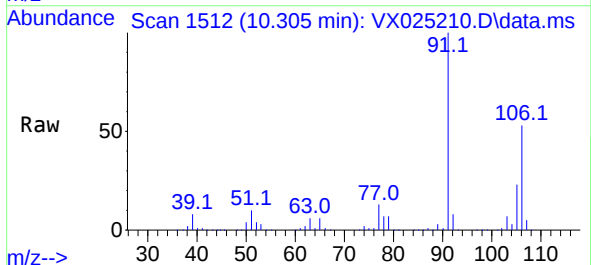
Tgt Ion: 91 Resp: 289298
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1

Manual Integrations
APPROVED

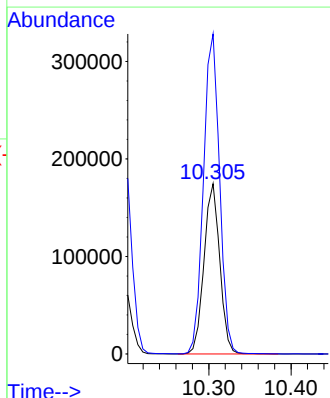
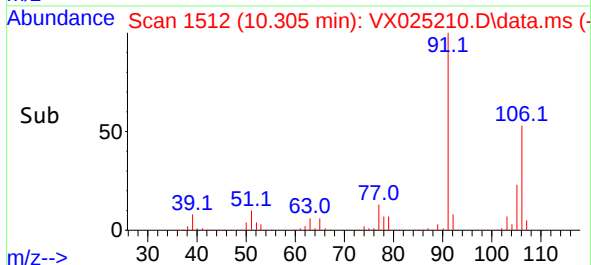
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

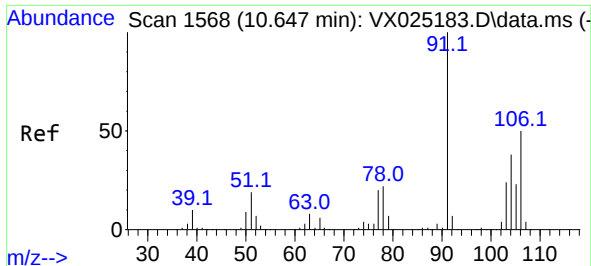


#68
m/p-Xylenes
Concen: 109.566 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion:106 Resp: 232387
Ion Ratio Lower Upper
106 100
91 192.2 163.4 245.0





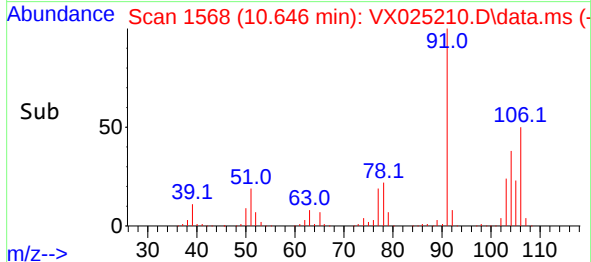
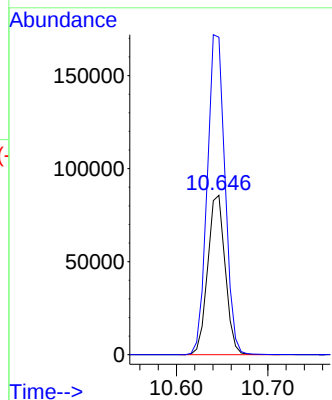
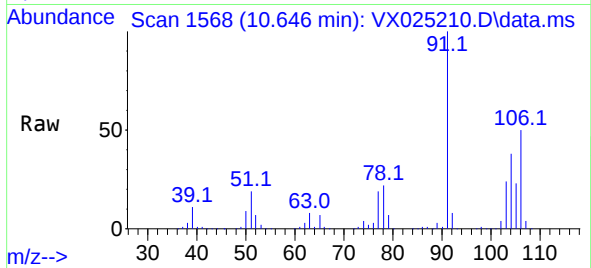
#69
o-Xylene
Concen: 54.722 ug/l
RT: 10.646 min Scan# 11359
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11359
Ion Ratio Lower Upper
106 100
91 204.0 109.5 328.4

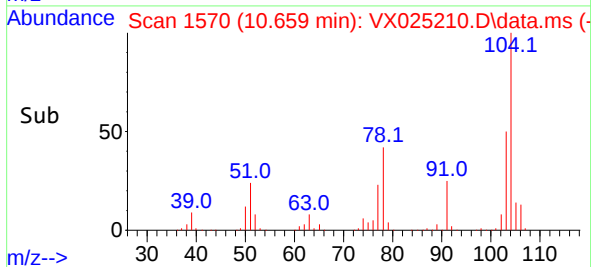
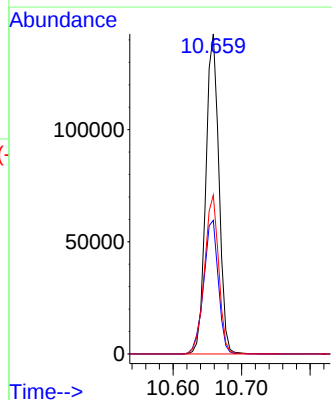
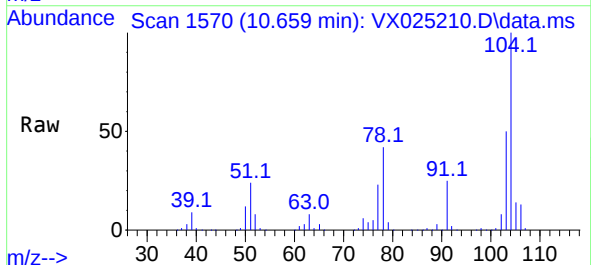
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 55.556 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

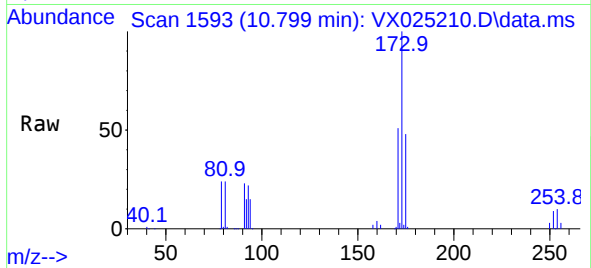
Tgt Ion:104 Resp: 190527
Ion Ratio Lower Upper
104 100
78 46.6 41.3 61.9
103 53.6 43.5 65.3





#71
Bromoform
Concen: 55.894 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

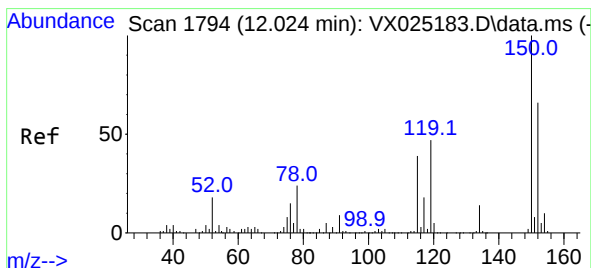
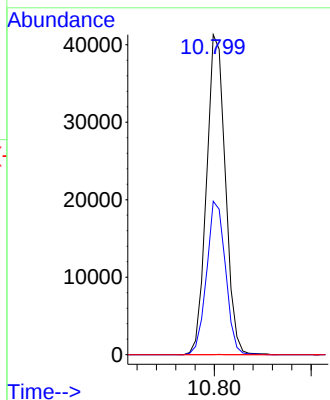
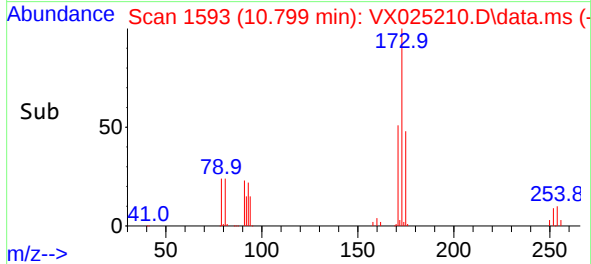
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



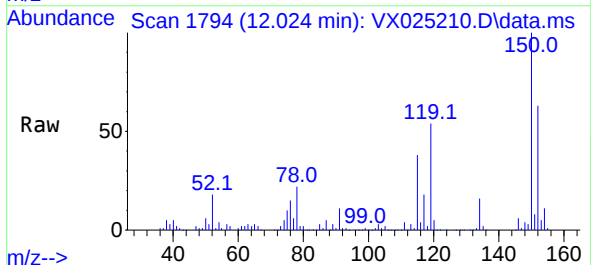
Tgt Ion:173 Resp: 55919
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

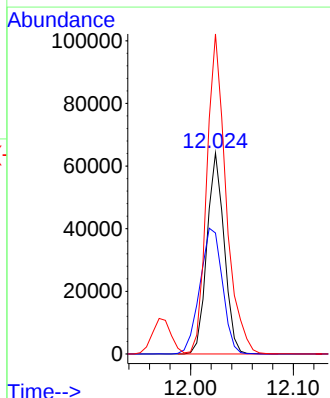
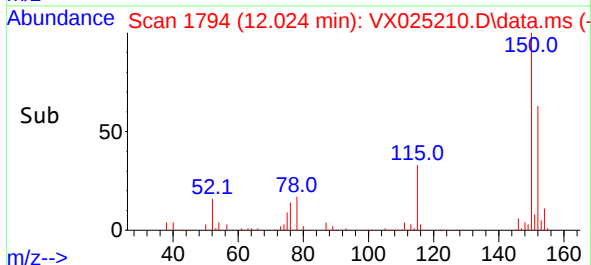
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

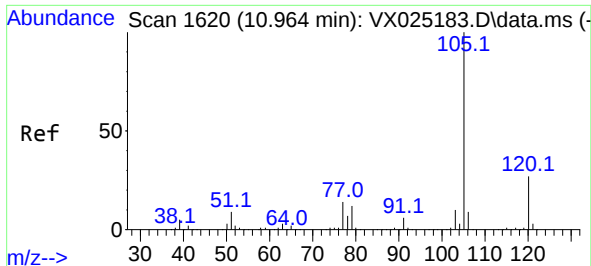


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion:152 Resp: 74624
Ion Ratio Lower Upper
152 100
115 82.1 43.3 129.8
150 178.1 0.0 351.2





#73
Isopropylbenzene
Concen: 55.761 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

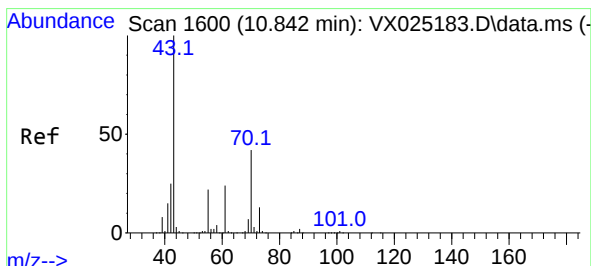
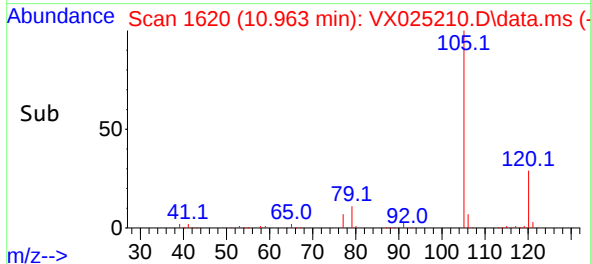
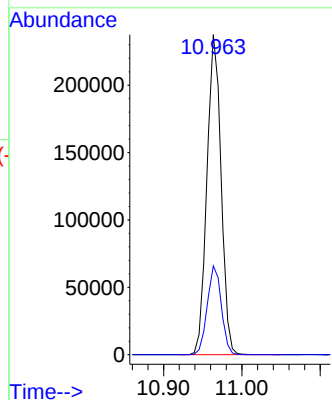
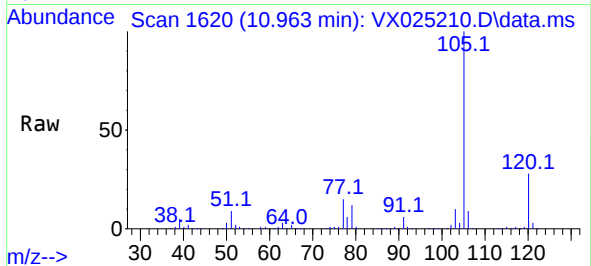
VSTDCCC050EC

Tgt Ion:105 Resp: 296559
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

Manual Integrations

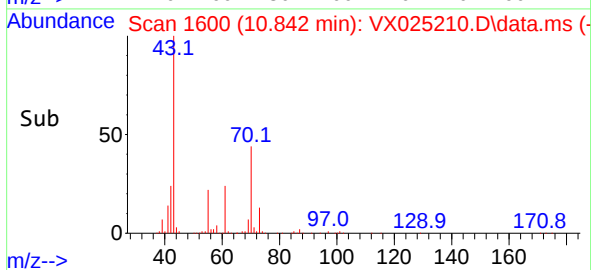
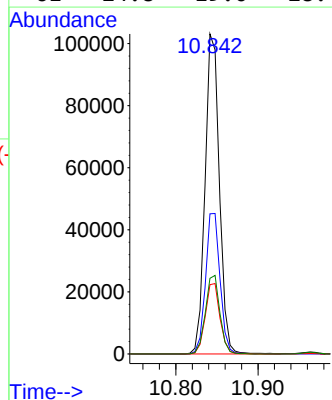
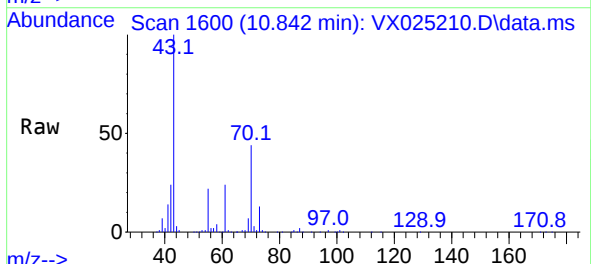
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 54.100 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

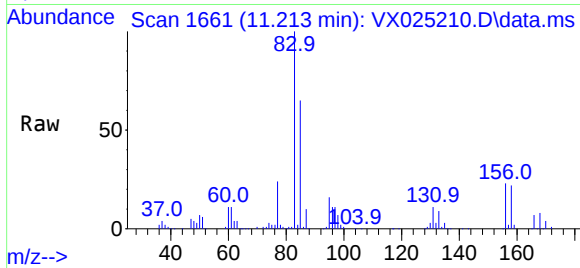
Tgt Ion: 43 Resp: 124449
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 22.7 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.632 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

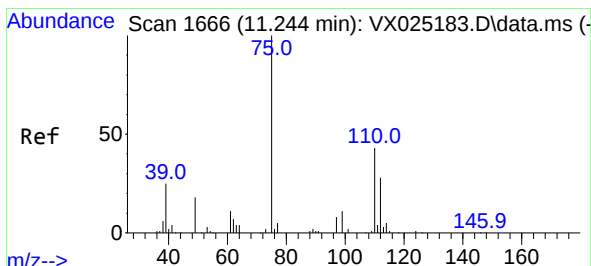
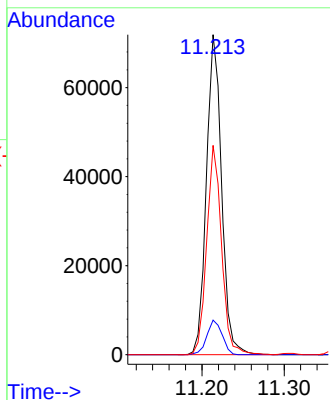
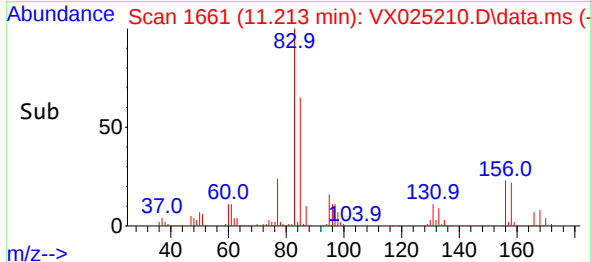
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



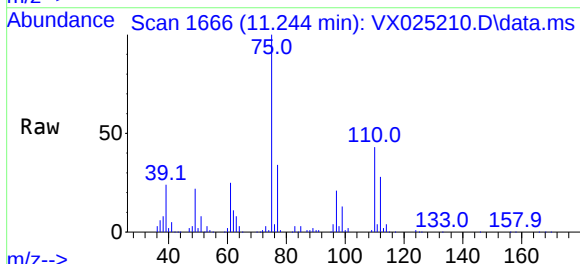
Tgt Ion: 83 Resp: 9226
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.0 32.3 96.9

Manual Integrations
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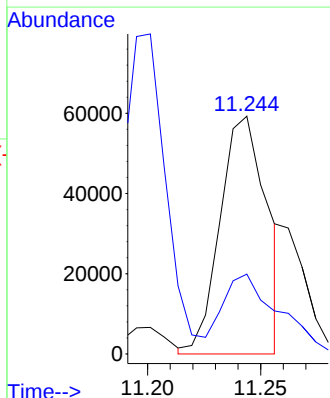
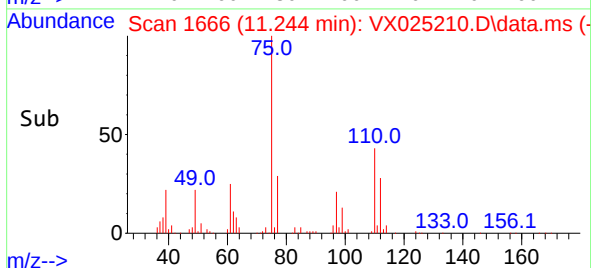
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

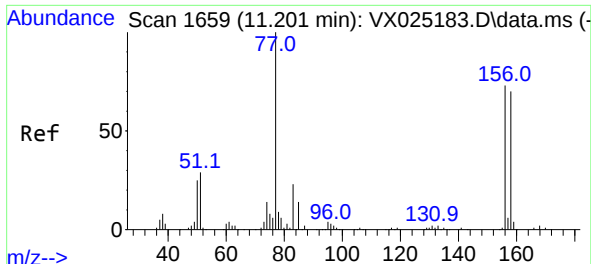


#76
1,2,3-Trichloropropane
Concen: 56.032 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



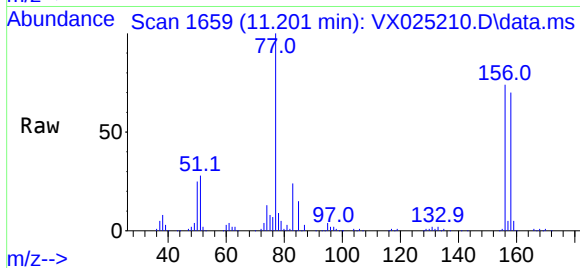
Tgt Ion: 75 Resp: 85625
Ion Ratio Lower Upper
75 100
77 40.1 20.0 59.9





#77
Bromobenzene
Concen: 55.016 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

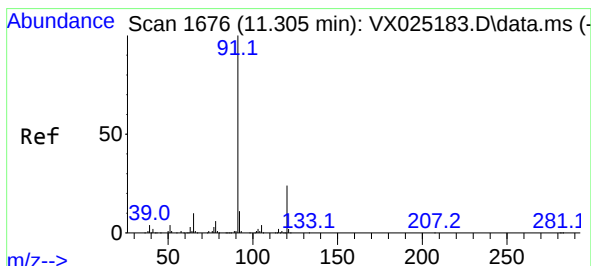
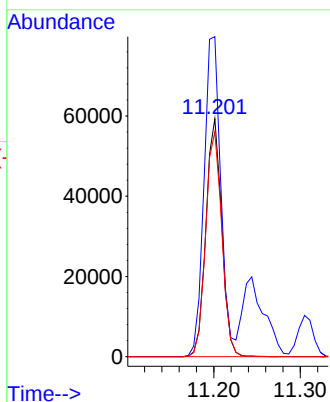
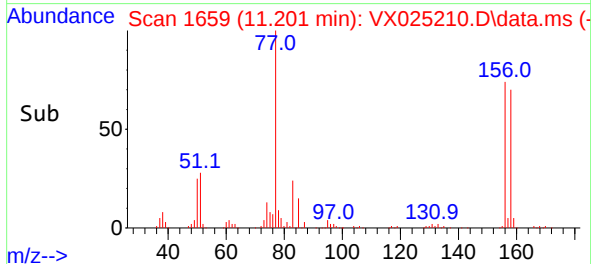
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



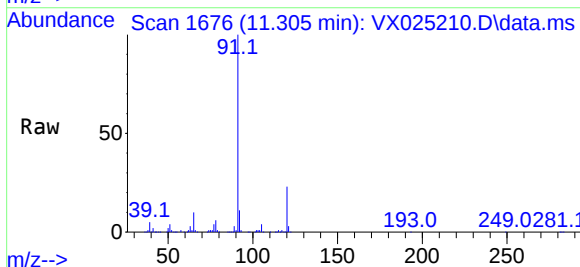
Tgt Ion:156 Resp: 75248
Ion Ratio Lower Upper
156 100
77 143.0 78.3 234.8
158 96.3 48.9 146.6

Manual Integrations
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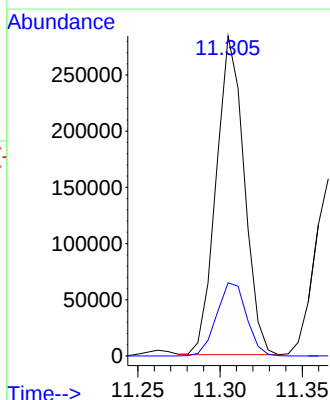
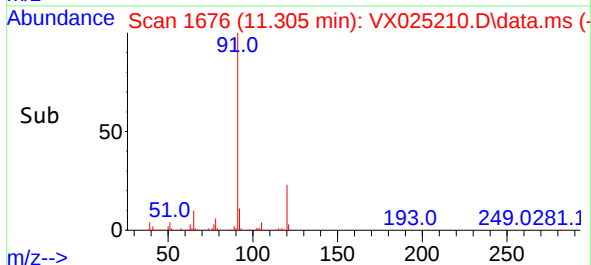
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

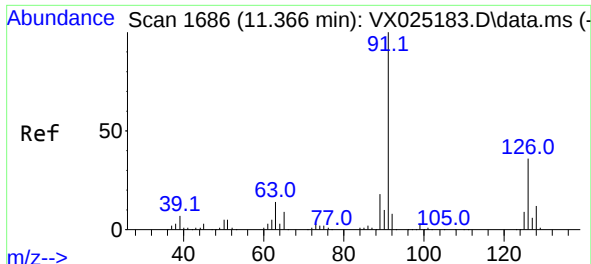


#78
n-propylbenzene
Concen: 56.372 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion: 91 Resp: 336532
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





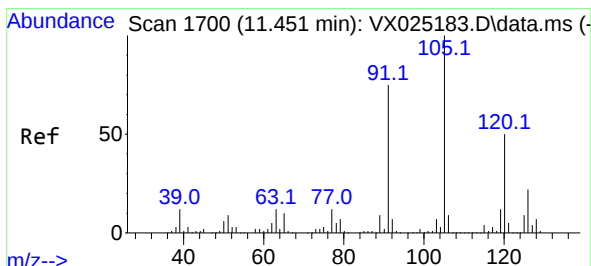
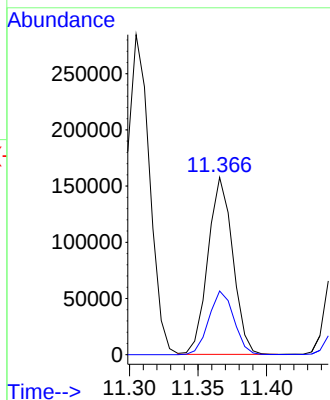
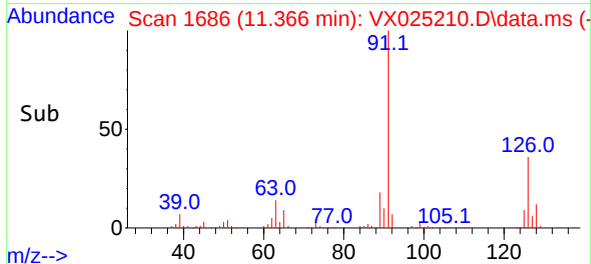
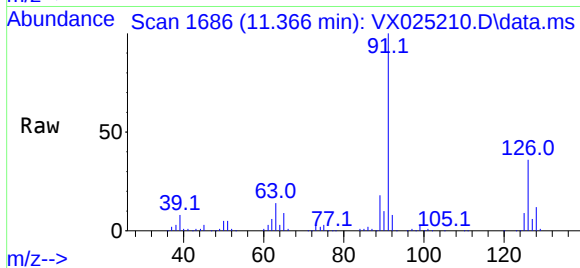
#79
2-Chlorotoluene
Concen: 54.584 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 19838
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

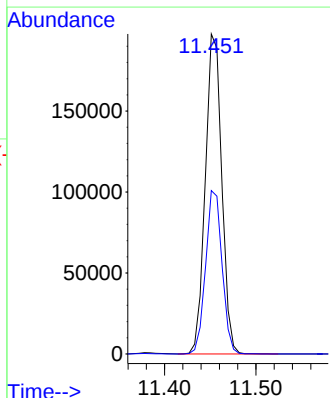
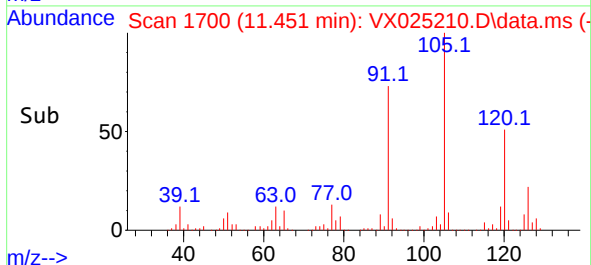
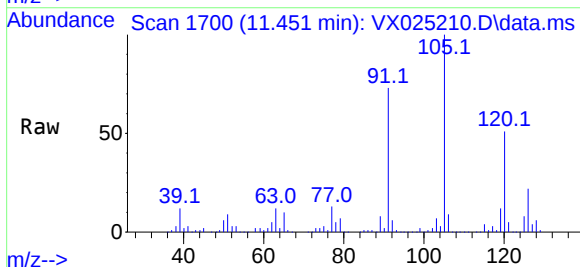
Manual Integrations
APPROVED

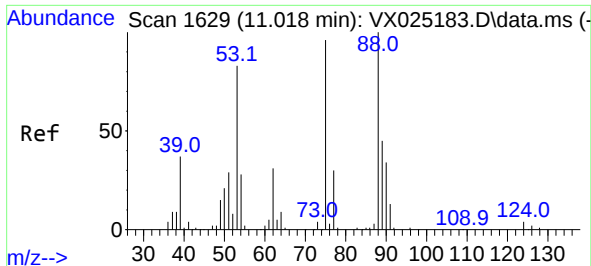
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 55.065 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Tgt Ion:105 Resp: 246164
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





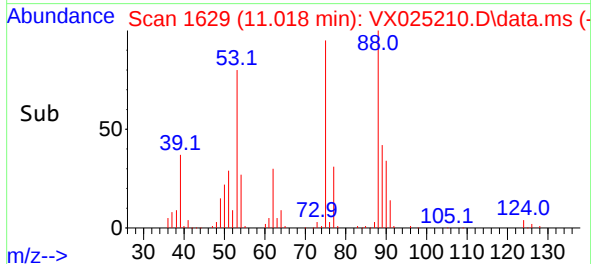
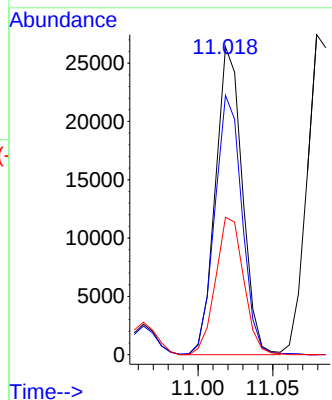
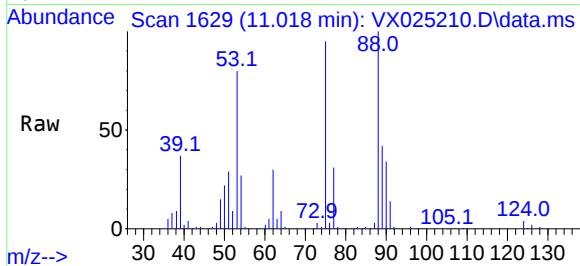
#81
trans-1,4-Dichloro-2-butene
Concen: 54.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3295
Ion Ratio Lower Upper
75 100
53 85.3 81.9 122.9
89 46.9 38.2 57.2

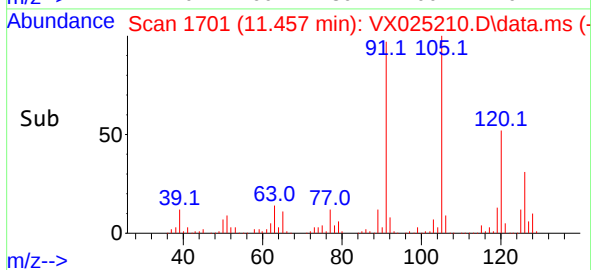
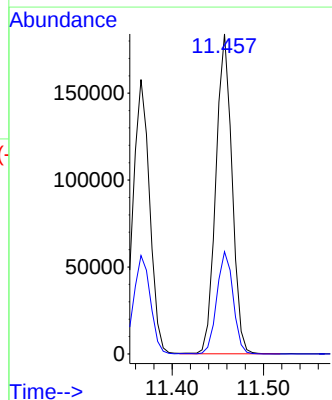
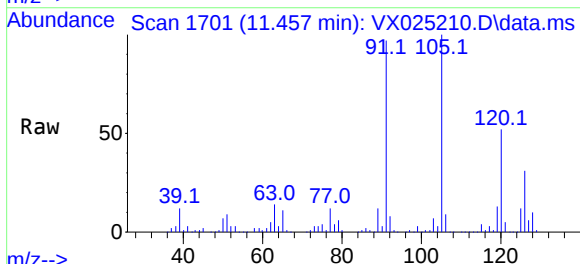
Manual Integrations
APPROVED

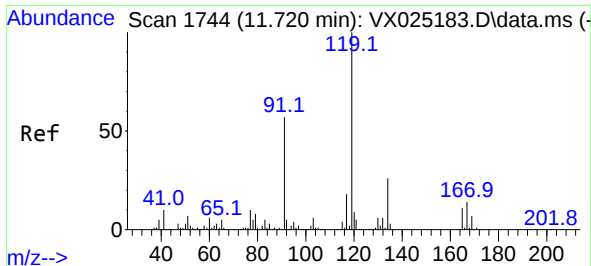
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 54.357 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

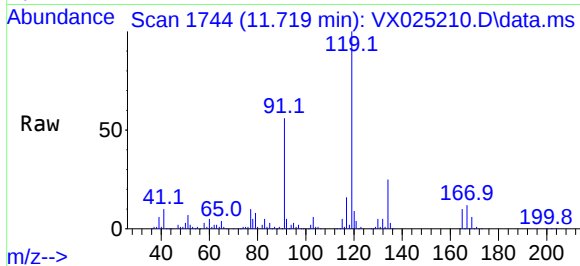
Tgt Ion: 91 Resp: 225513
Ion Ratio Lower Upper
91 100
126 32.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.591 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

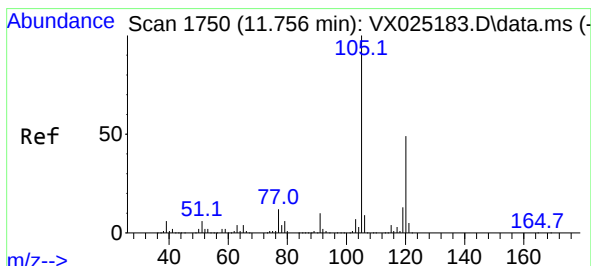
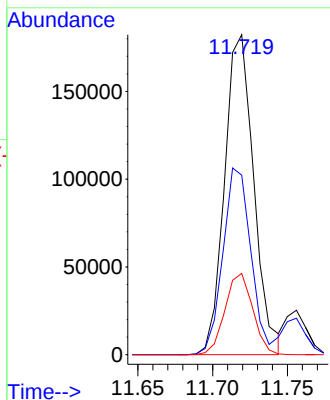
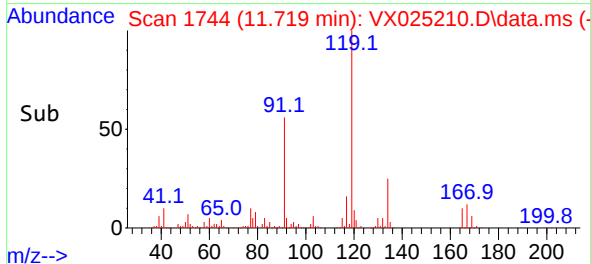
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



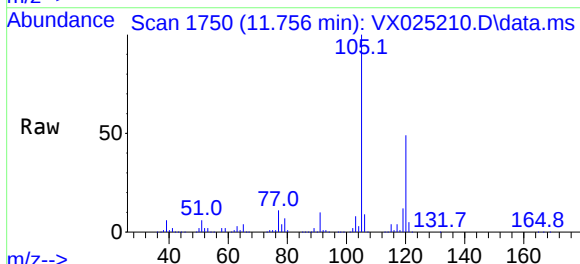
Tgt Ion:119 Resp: 248010
Ion Ratio Lower Upper
119 100
91 55.5 30.3 90.9
134 24.1 11.4 34.1

Manual Integrations
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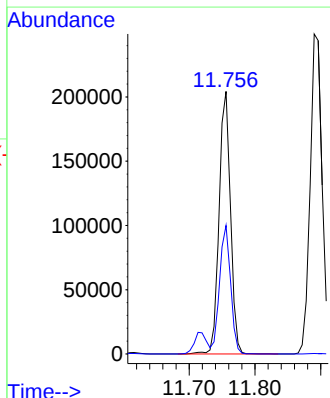
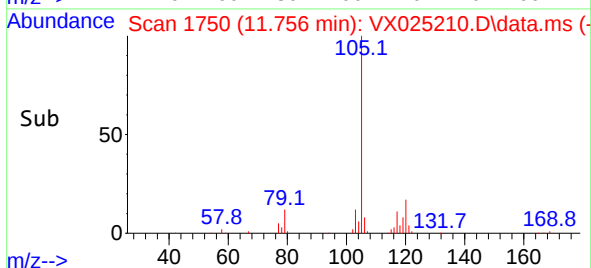
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

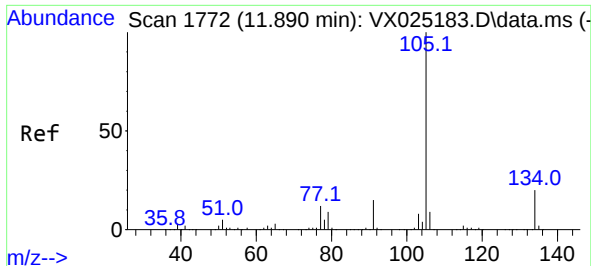


#84
1,2,4-Trimethylbenzene
Concen: 55.711 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion:105 Resp: 246155
Ion Ratio Lower Upper
105 100
120 47.5 22.1 66.3





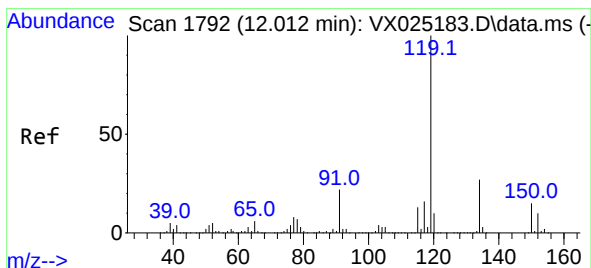
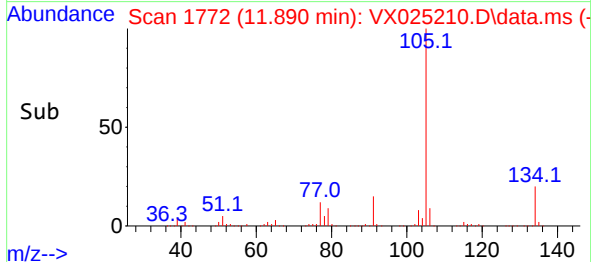
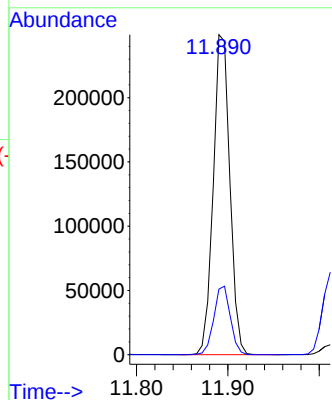
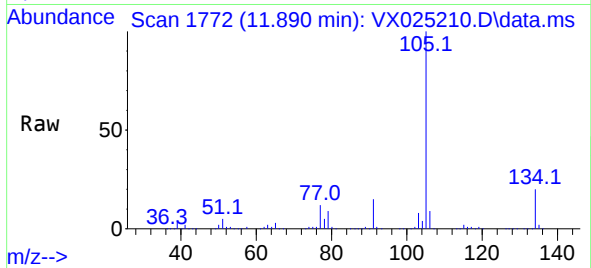
#85
 sec-Butylbenzene
 Concen: 56.699 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025210.D
 Acq: 18 Nov 2021 13:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 313160
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

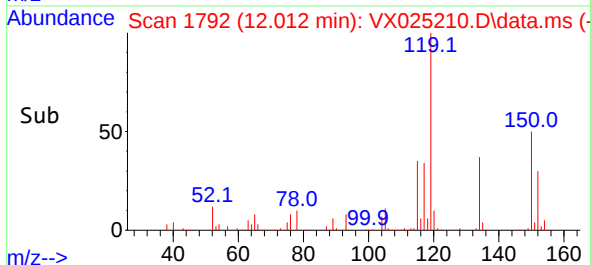
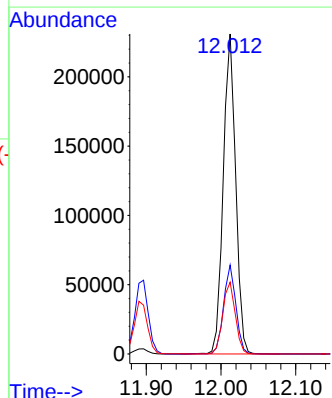
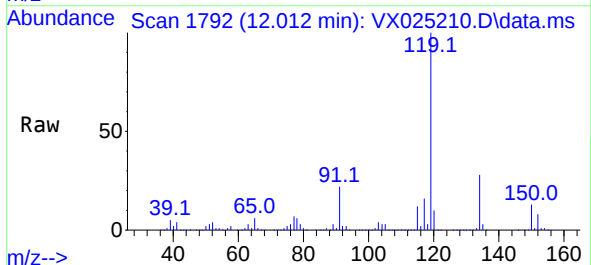
Manual Integrations
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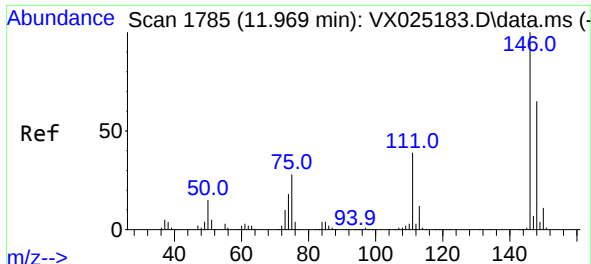
Reviewed By :John Carlone 11/19/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 56.039 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025210.D
 Acq: 18 Nov 2021 13:52

Tgt Ion:119 Resp: 265941
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 55.575 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 141498

Ion Ratio Lower Upper

146 100

111 39.0 20.6 61.9

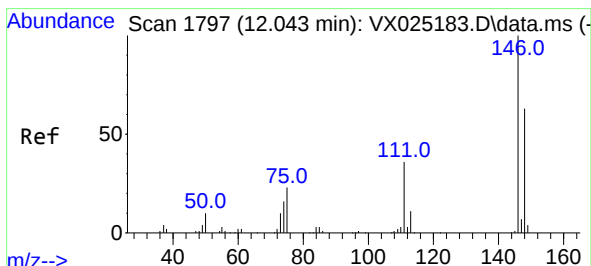
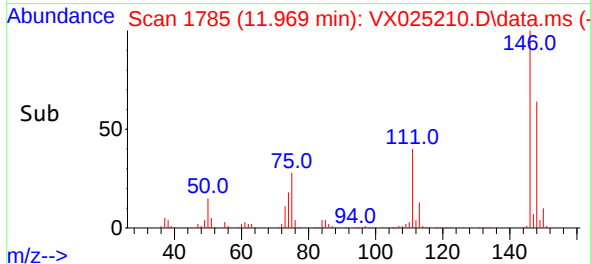
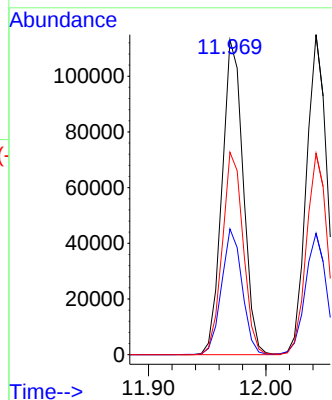
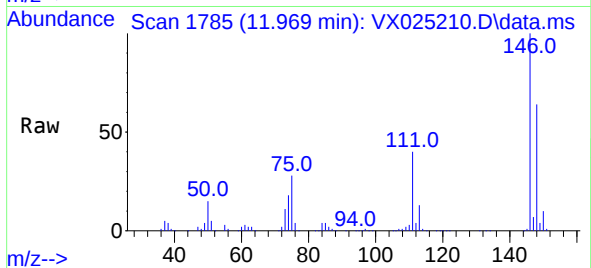
148 63.5 32.0 96.2

Manual Integrations

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Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 54.649 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025210.D

Acq: 18 Nov 2021 13:52

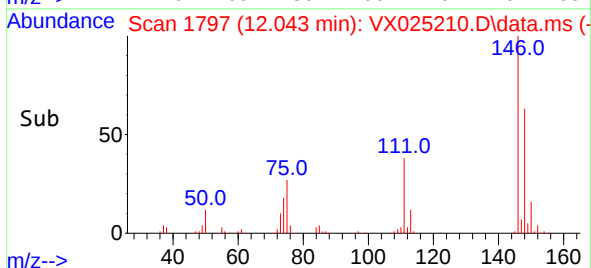
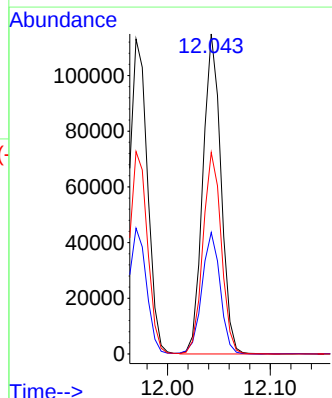
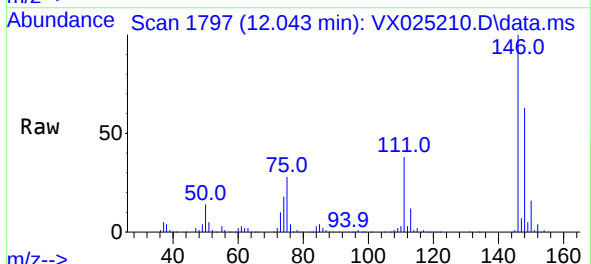
Tgt Ion:146 Resp: 140986

Ion Ratio Lower Upper

146 100

111 38.4 20.4 61.3

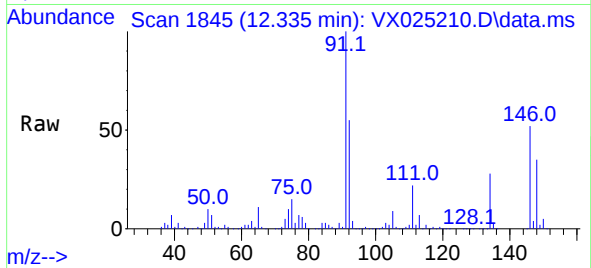
148 63.7 32.4 97.0





#89
n-Butylbenzene
Concen: 56.058 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

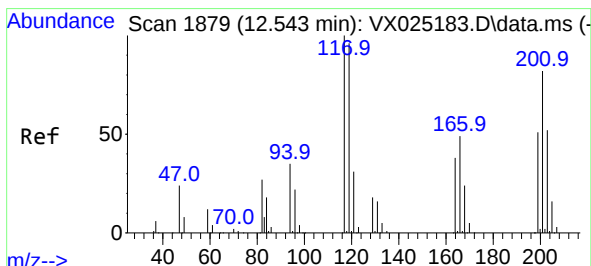
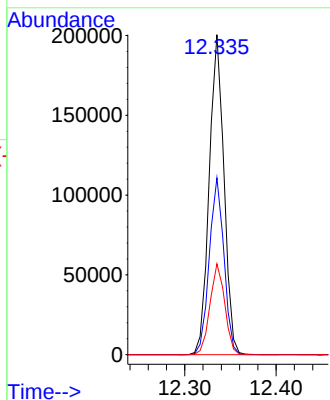
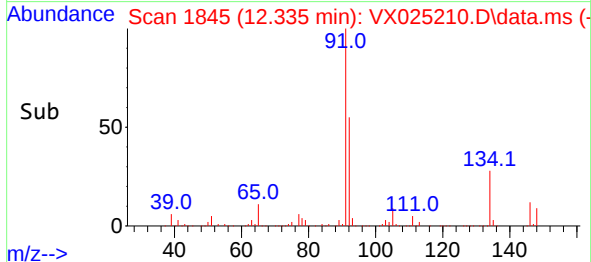
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



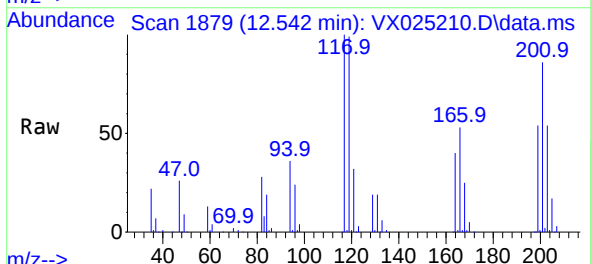
Tgt Ion: 91 Resp: 224230
Ion Ratio Lower Upper
91 100
92 55.0 26.3 78.8
134 28.4 13.0 38.9

Manual Integrations
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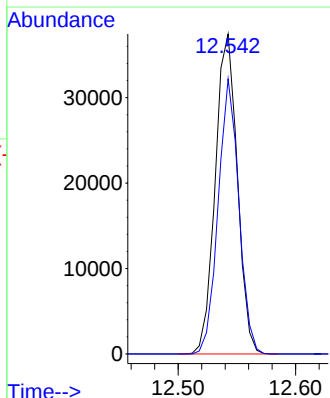
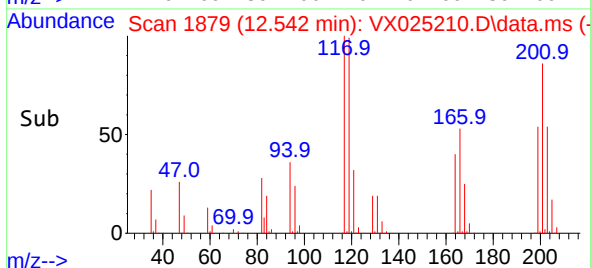
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 55.883 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



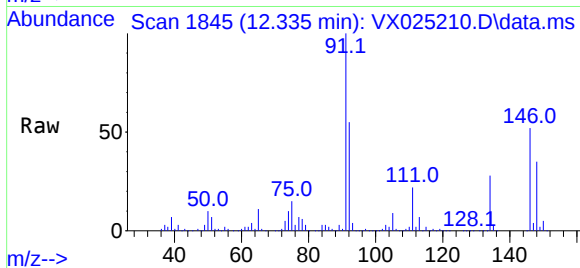
Tgt Ion:117 Resp: 48871
Ion Ratio Lower Upper
117 100
201 80.5 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 54.950 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

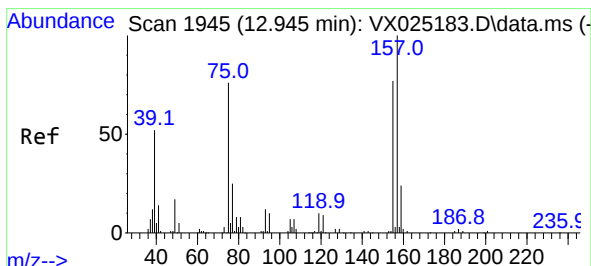
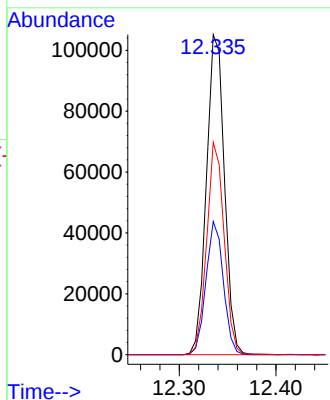
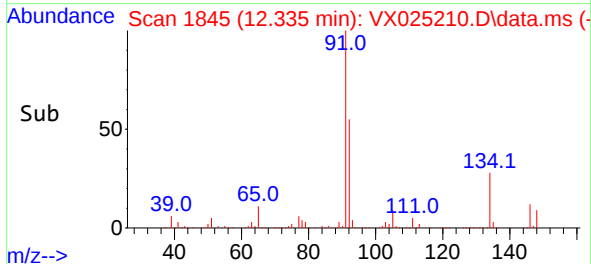
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



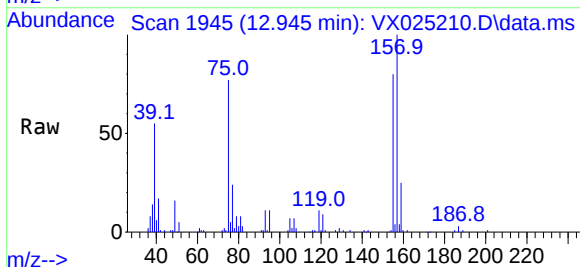
Tgt Ion:146 Resp: 13634
Ion Ratio Lower Upper
146 100
111 40.1 21.2 63.6
148 64.1 32.1 96.5

Manual Integrations
APPROVED

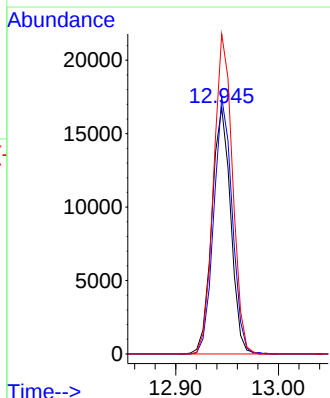
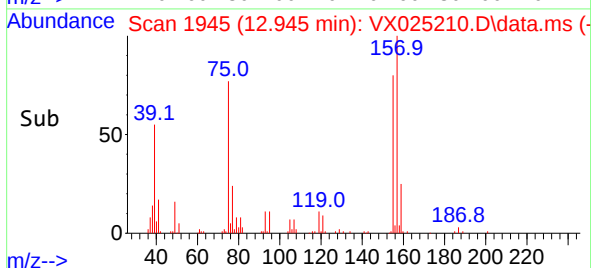
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.477 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion: 75 Resp: 21372
Ion Ratio Lower Upper
75 100
155 101.3 43.1 129.3
157 129.5 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 61.408 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

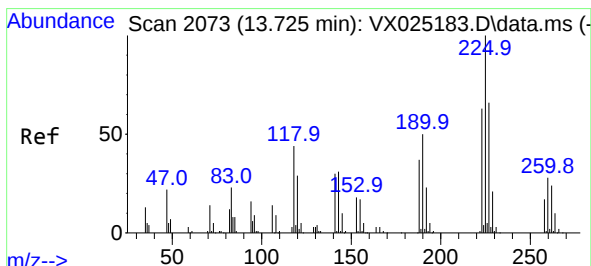
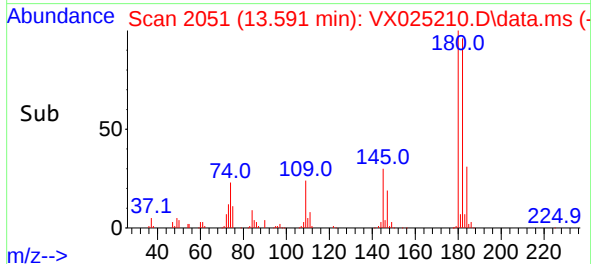
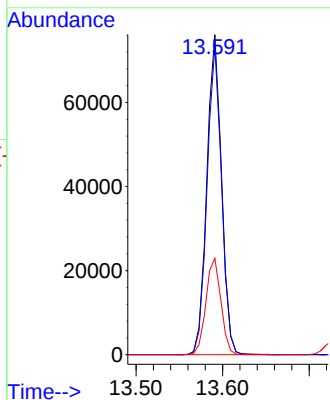
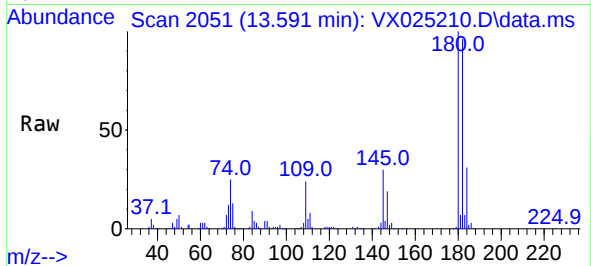
VSTDCCC050EC

Tgt Ion:180 Resp: 8968
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.8 16.1 48.3

Manual Integrations

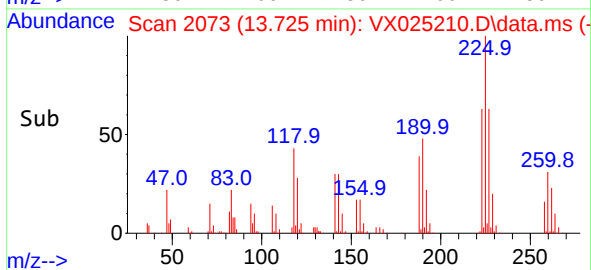
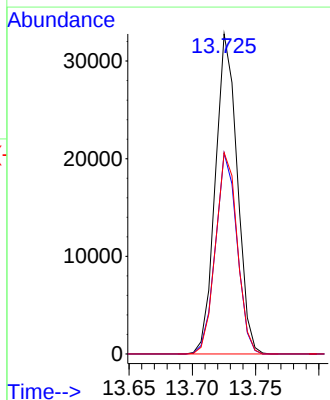
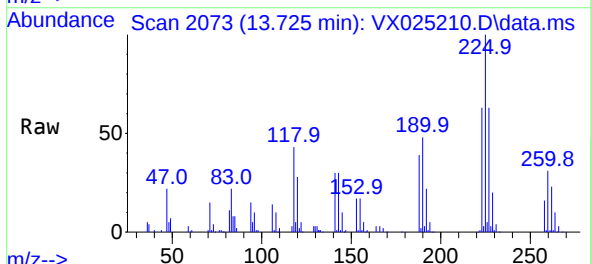
APPROVED

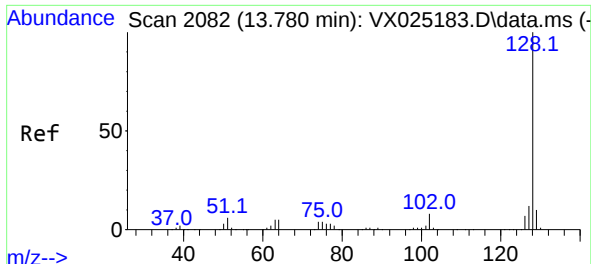
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 56.061 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

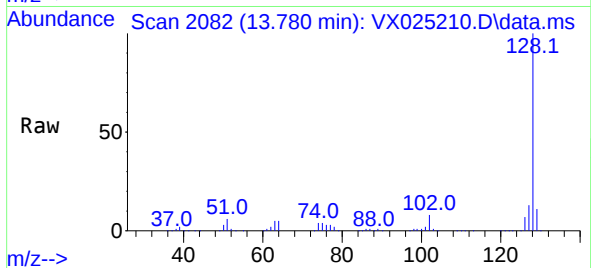
Tgt Ion:225 Resp: 39312
Ion Ratio Lower Upper
225 100
223 61.8 30.9 92.7
227 62.4 31.1 93.5





#95
Naphthalene
Concen: 59.301 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52

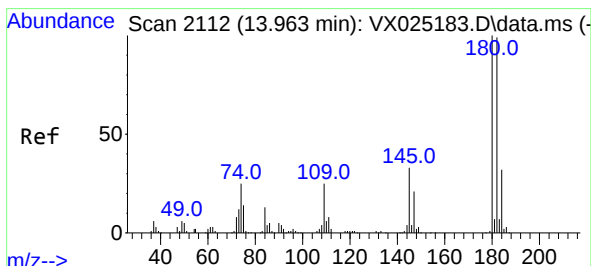
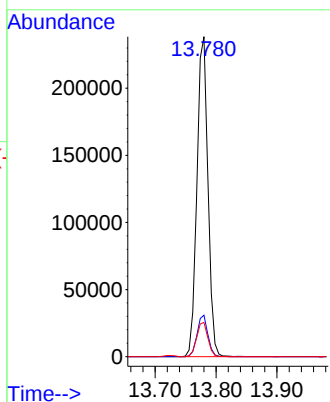
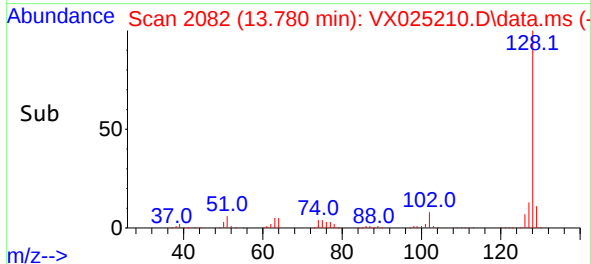
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



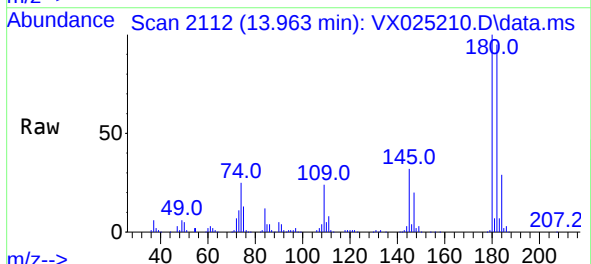
Tgt Ion:128 Resp: 298244
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 61.857 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025210.D
Acq: 18 Nov 2021 13:52



Tgt Ion:180 Resp: 88375
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.3
145 32.4 16.8 50.3

