

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062321\
 Data File : VW021557.D
 Acq On : 23 Jun 2021 14:55
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 24 02:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 24 02:30:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	474503	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	439469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	237749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136757	43.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.560%
7) Chloroethane-d5	1.568	69	118046	50.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.108	63	252981	47.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.780%
21) 2-Butanone-d5	3.896	46	257435	114.916	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.920%
24) Chloroform-d	4.349	84	305893	49.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
26) 1,2-Dichloroethane-d4	5.031	65	182988	51.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.180%
32) Benzene-d6	5.050	84	597692	48.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	6.069	67	188173	49.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	7.317	98	553748	47.277	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	7.622	79	97894	48.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.360%
47) 2-Hexanone-d5	8.088	63	183810	105.435	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.430%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	267207	50.701	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	228909	46.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	139792	42.504	ug/L	99
3) Chloromethane	1.240	50	147645	45.064	ug/L	100
5) Vinyl chloride	1.310	62	155997	46.392	ug/L	99
6) Bromomethane	1.523	94	104203	45.249	ug/L	100
8) Chloroethane	1.584	64	98686	51.618	ug/L	100
9) Trichlorofluoromethane	1.751	101	216799	43.466	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	135859	46.859	ug/L	91
12) 1,1-Dichloroethene	2.118	96	125905	45.211	ug/L	93
13) Acetone	2.436	43	161836	83.961	ug/L	100
14) Carbon disulfide	2.291	76	388080	44.202	ug/L	99
15) Methyl Acetate	2.436	43	176610	53.476	ug/L	98
16) Methylene chloride	2.507	84	166427	47.705	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	149480	47.048	ug/L	94
18) Methyl tert-butyl Ether	2.767	73	508431	50.478	ug/L	98
19) 1,1-Dichloroethane	3.188	63	285602	50.725	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	173588	48.835	ug/L	96
22) 2-Butanone	3.979	43	257349	105.397	ug/L	97
23) Bromochloromethane	4.249	128	91387	46.421	ug/L	94
25) Chloroform	4.375	83	287562	49.354	ug/L	100

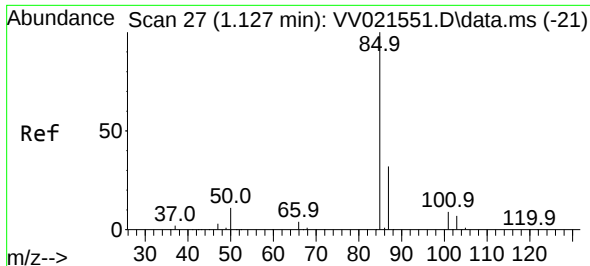
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062321\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 24 02:30:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	212325	52.749	ug/L	99
29) Cyclohexane	4.677	56	252520	49.322	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	258368	47.625	ug/L	97
31) Carbon tetrachloride	4.828	117	227299	46.153	ug/L	100
33) Benzene	5.098	78	628443	49.962	ug/L	100
34) Trichloroethene	5.915	95	165158	48.305	ug/L	96
35) Methylcyclohexane	6.130	83	263539	48.016	ug/L	98
37) 1,2-Dichloropropane	6.172	63	163309	50.920	ug/L	99
38) Bromodichloromethane	6.510	83	226124	50.245	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	268669	49.826	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	480769	110.558	ug/L	98
42) Toluene	7.387	91	680633	48.777	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	255068	50.003	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	164245	50.459	ug/L	96
46) Tetrachloroethene	7.976	164	134080	42.653	ug/L	94
48) 2-Hexanone	8.140	43	360247	108.016	ug/L	99
49) Dibromochloromethane	8.246	129	190606	46.763	ug/L	98
50) 1,2-Dibromoethane	8.352	107	173650	48.470	ug/L #	99
51) Chlorobenzene	8.883	112	443240	48.046	ug/L	98
52) Ethylbenzene	9.011	91	759593	49.561	ug/L	99
53) m,p-Xylene	9.140	106	285261	48.441	ug/L	98
54) o-Xylene	9.545	106	282152	48.526	ug/L	99
55) Styrene	9.561	104	491386	49.104	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	257482	50.675	ug/L	99
59) Bromoform	9.731	173	141920	44.241	ug/L #	98
60) Isopropylbenzene	9.931	105	761390	51.682	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	207182	55.461	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	643840	50.765	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	656214	51.218	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	352872	47.420	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	358600	47.731	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	358042	48.053	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	60820	52.261	ug/L	84
69) 1,3,5-Trichlorobenzene	12.648	180	268825	42.823	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	236196	42.116	ug/L	98
71) Naphthalene	13.503	128	709997	45.897	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	232179	42.533	ug/L	98

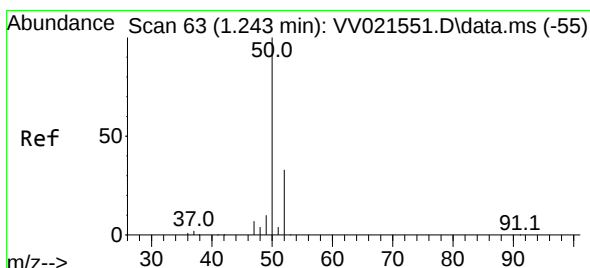
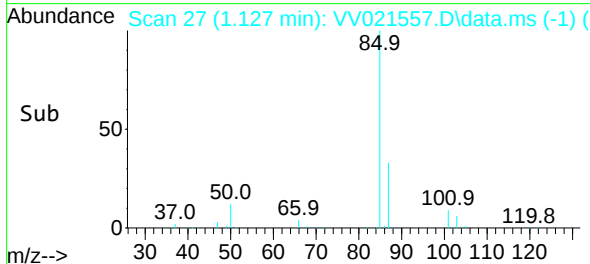
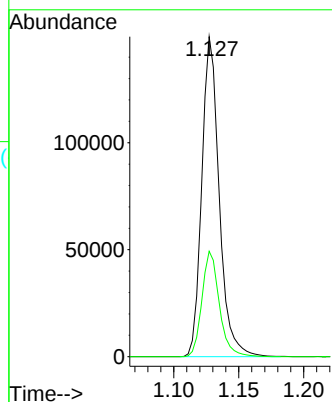
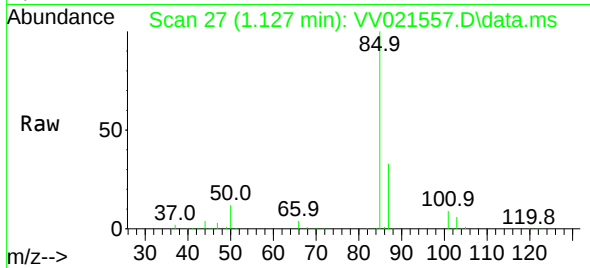
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 42.504 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

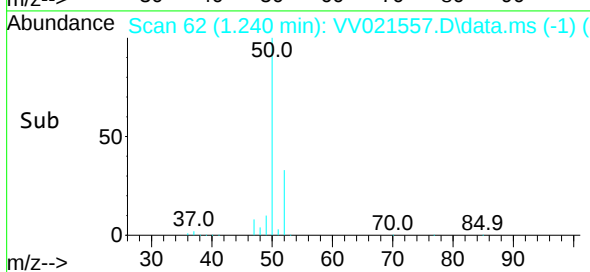
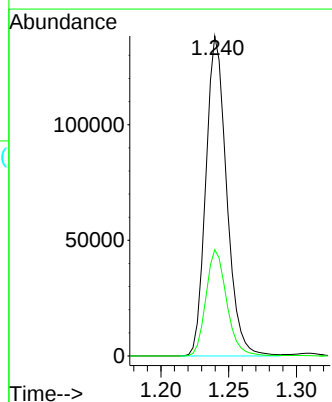
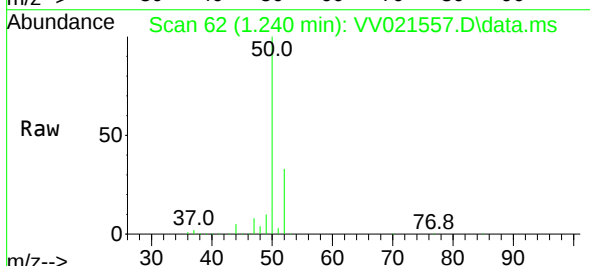
Instrument :
MSVOA_V
ClientSampled :

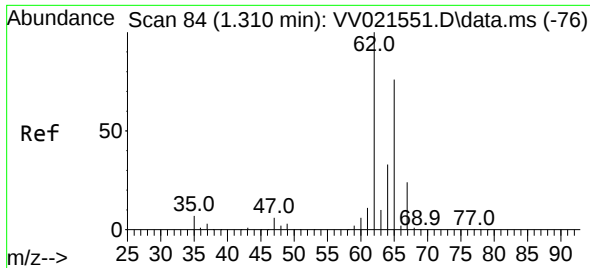
Tgt Ion: 85 Resp: 139792
Ion Ratio Lower Upper
85 100
87 32.8 26.6 39.8



#3
Chloromethane
Concen: 45.064 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 50 Resp: 147645
Ion Ratio Lower Upper
50 100
52 33.2 23.3 43.3

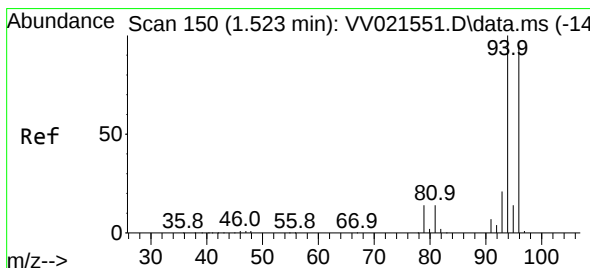
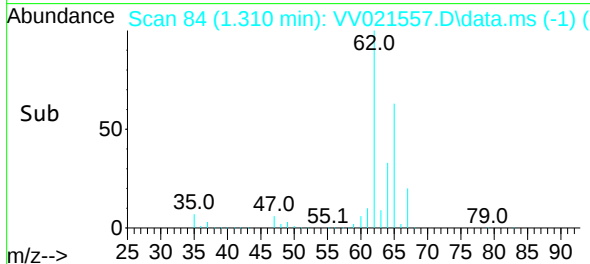
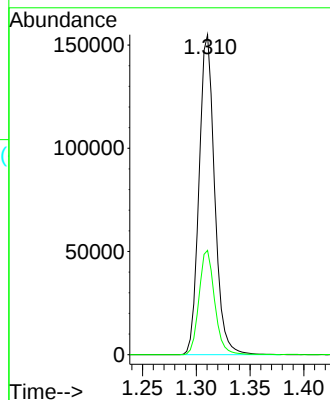
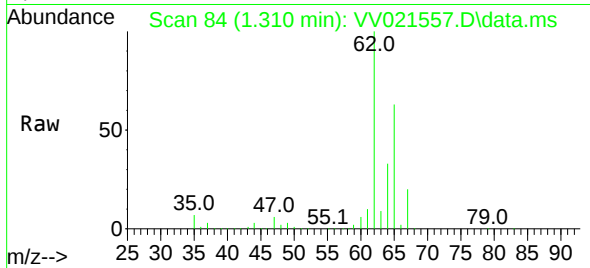




#5
 Vinyl chloride
 Concen: 46.392 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021557.D
 Acq: 23 Jun 2021 14:55

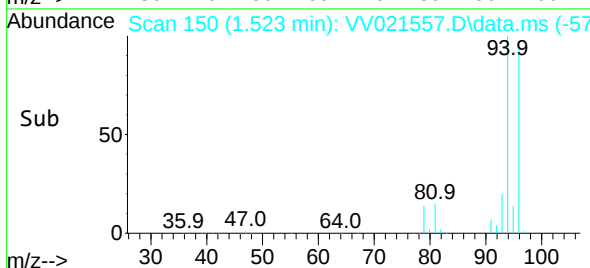
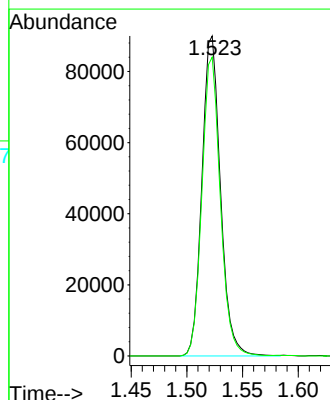
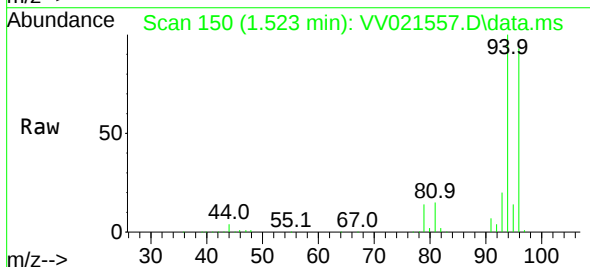
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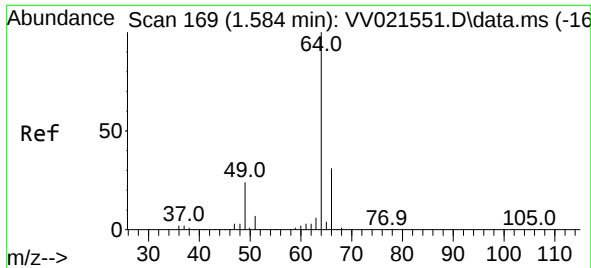
Tgt Ion: 62 Resp: 155997
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.1 42.9



#6
 Bromomethane
 Concen: 45.249 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021557.D
 Acq: 23 Jun 2021 14:55

Tgt Ion: 94 Resp: 104203
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.2 121.0

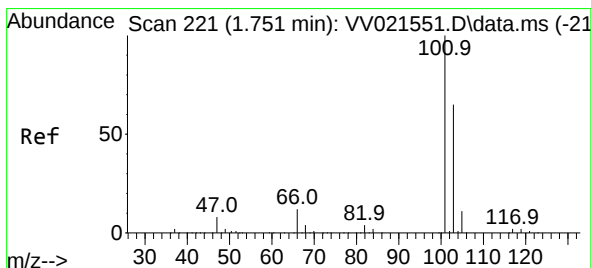
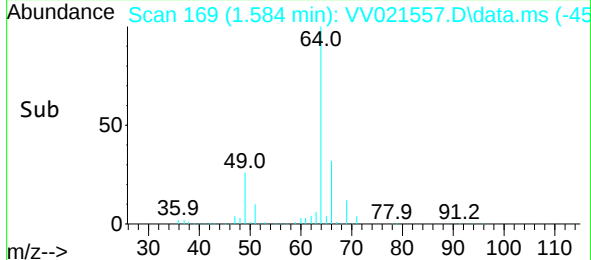
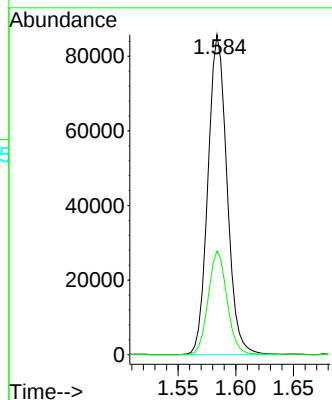
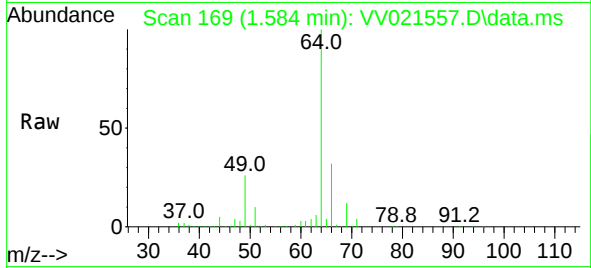




#8
Chloroethane
Concen: 51.618 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

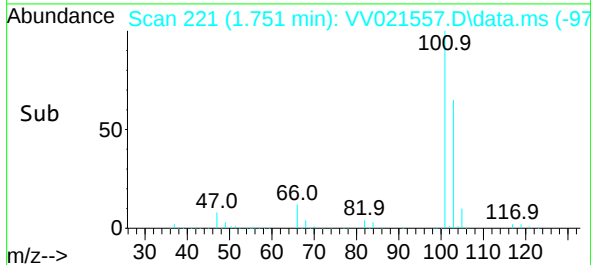
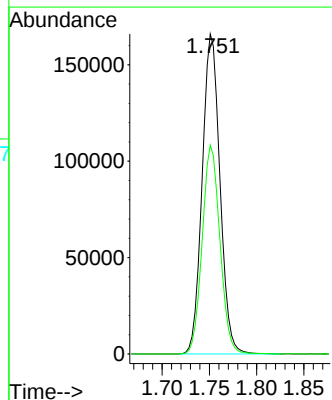
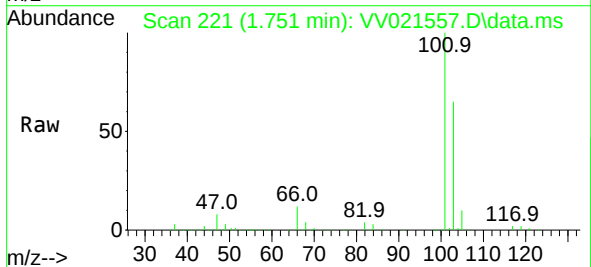
Instrument :
MSVOA_V
ClientSampled :

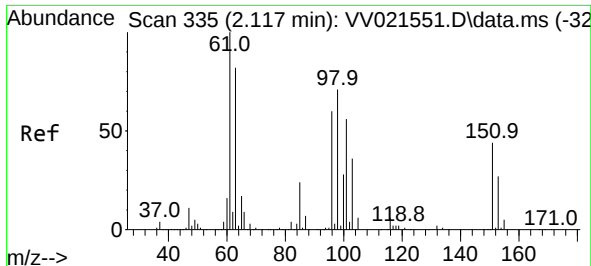
Tgt Ion: 64 Resp: 98686
Ion Ratio Lower Upper
64 100
66 32.5 22.5 41.9



#9
Trichlorofluoromethane
Concen: 43.466 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:101 Resp: 216799
Ion Ratio Lower Upper
101 100
103 65.2 52.1 78.1

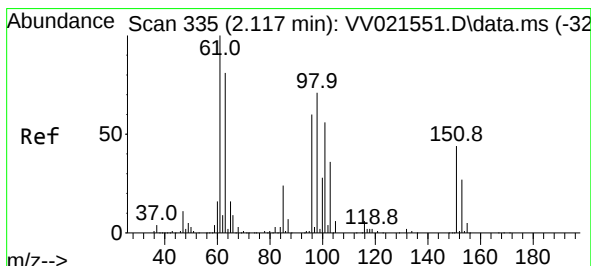
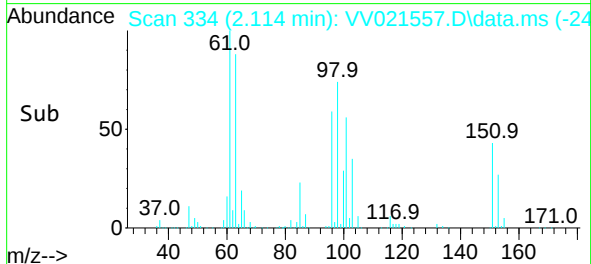
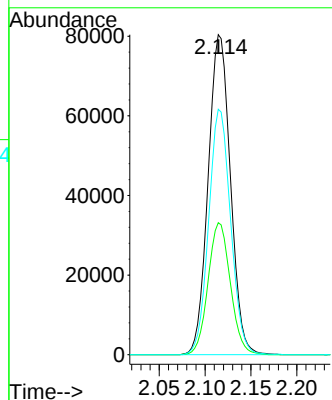
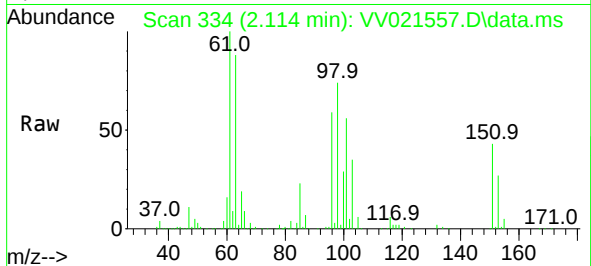




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 46.859 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV021557.D
 Acq: 23 Jun 2021 14:55

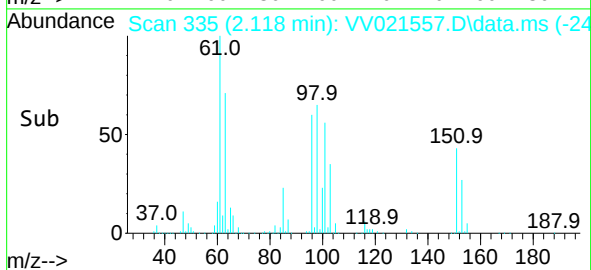
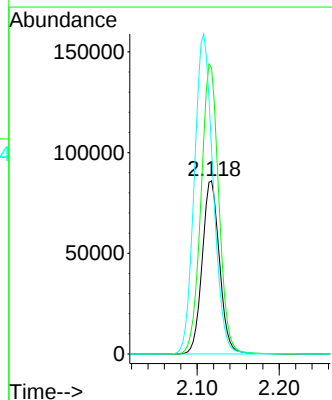
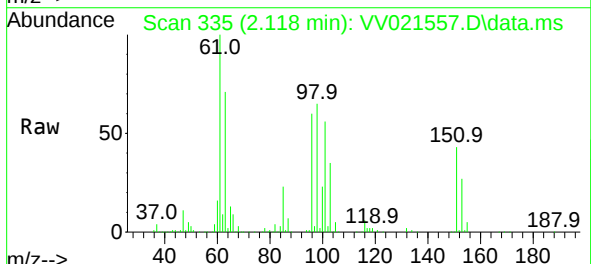
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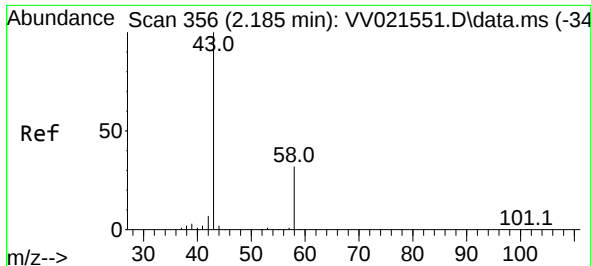
Tgt Ion:101 Resp: 135859
 Ion Ratio Lower Upper
 101 100
 85 41.2 32.6 49.0
 151 75.8 70.0 105.0



#12
 1,1-Dichloroethene
 Concen: 45.211 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021557.D
 Acq: 23 Jun 2021 14:55

Tgt Ion: 96 Resp: 125905
 Ion Ratio Lower Upper
 96 100
 61 165.3 107.7 200.1
 63 117.5 86.6 160.8

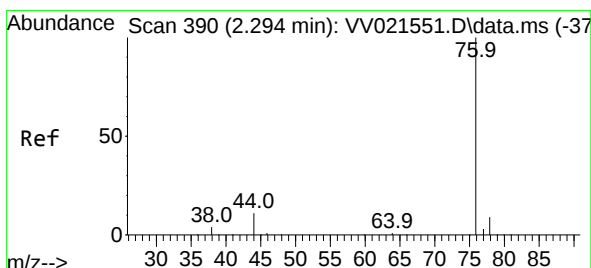
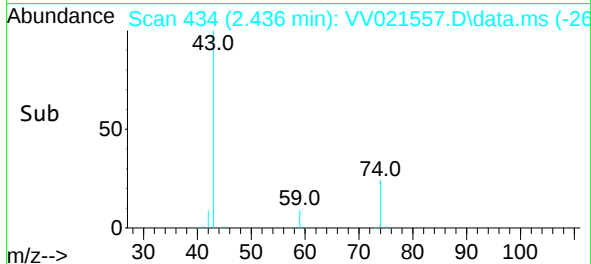
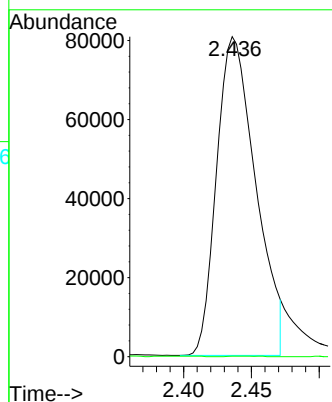
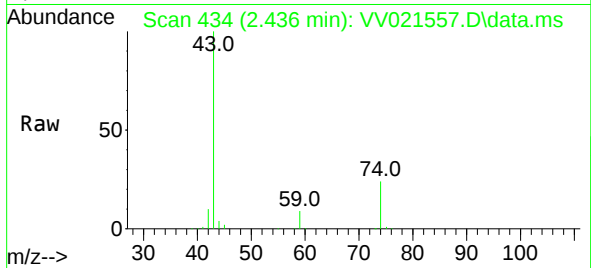




#13
Acetone
Concen: 83.961 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.251 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

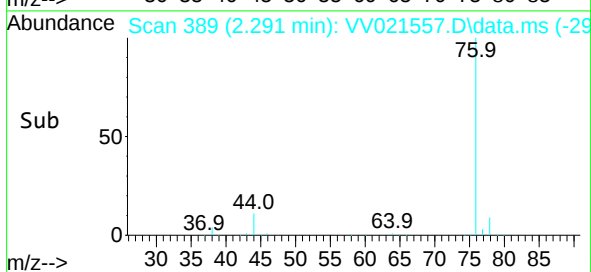
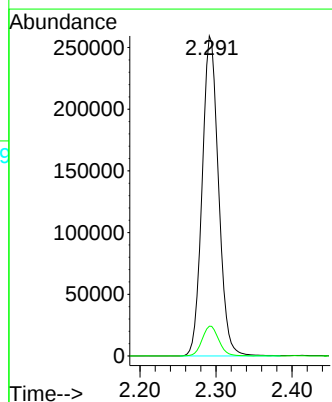
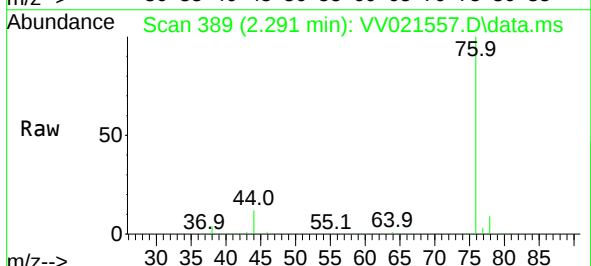
Instrument :
MSVOA_V
ClientSampled :

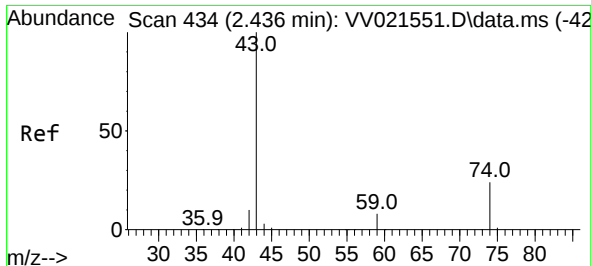
Tgt Ion: 43 Resp: 161836
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 44.202 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 76 Resp: 388080
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

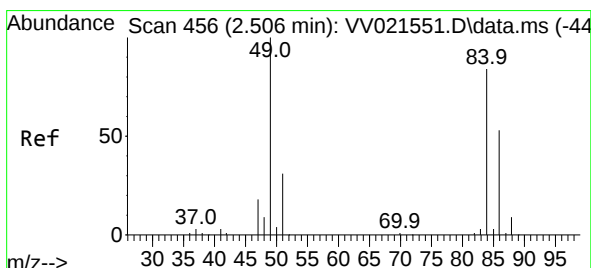
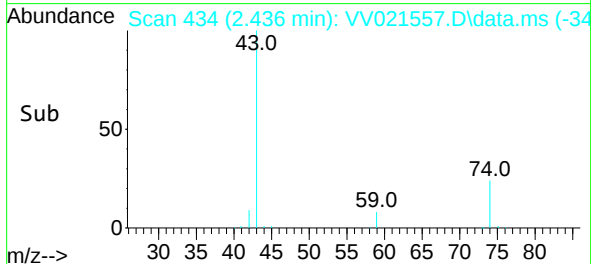
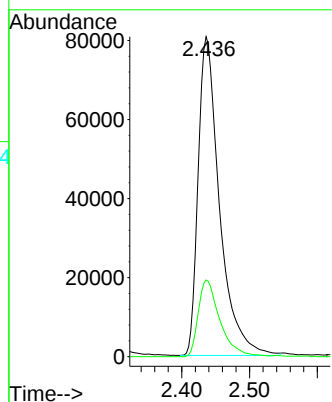
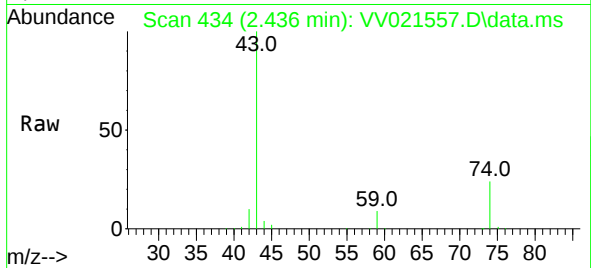




#15
Methyl Acetate
Concen: 53.476 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

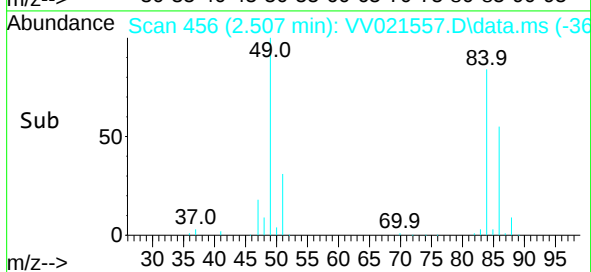
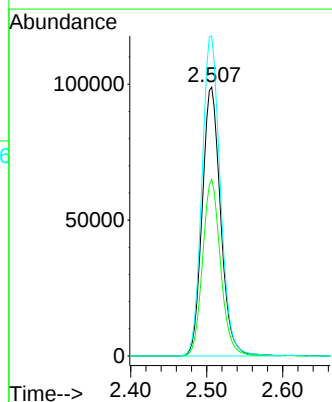
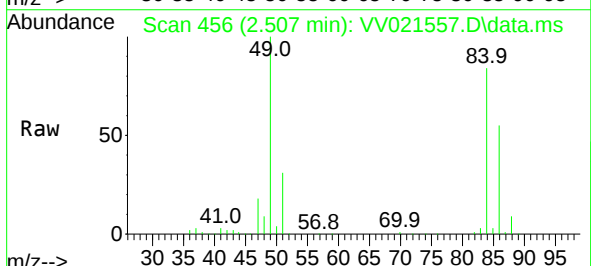
Instrument :
MSVOA_V
ClientSampled :

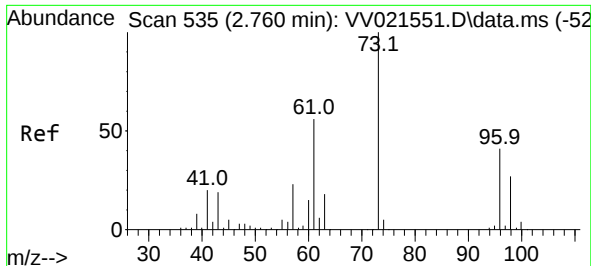
Tgt Ion: 43 Resp: 176610
Ion Ratio Lower Upper
43 100
74 24.4 20.4 30.6



#16
Methylene chloride
Concen: 47.705 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 84 Resp: 166427
Ion Ratio Lower Upper
84 100
86 65.6 44.1 81.9
49 119.1 80.8 150.0

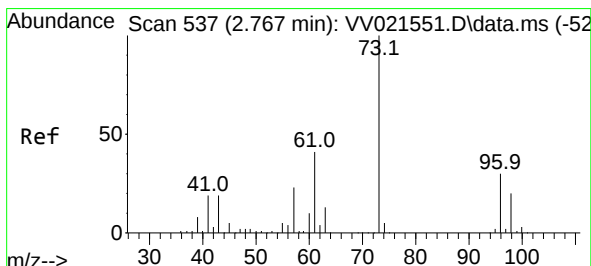
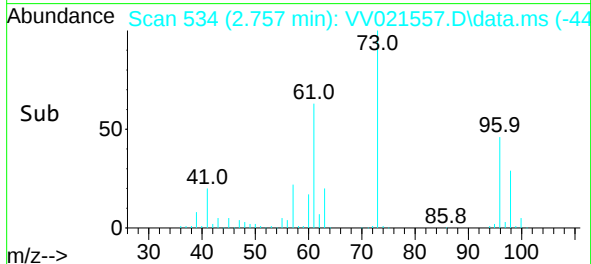
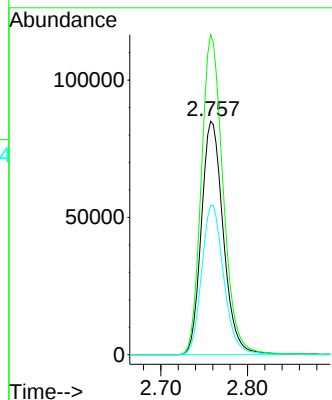
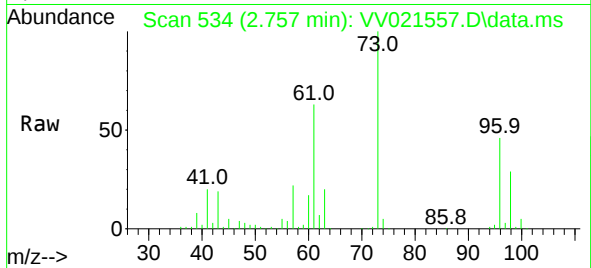




#17
trans-1,2-Dichloroethene
Concen: 47.048 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

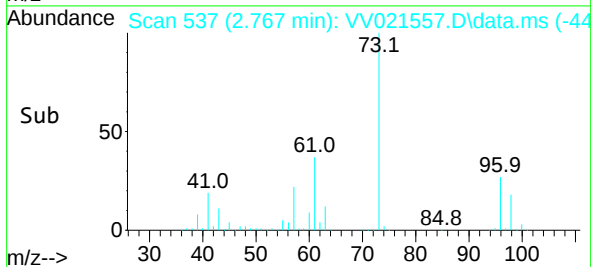
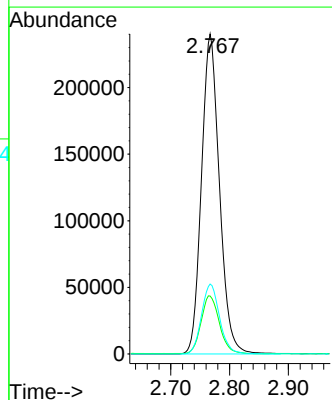
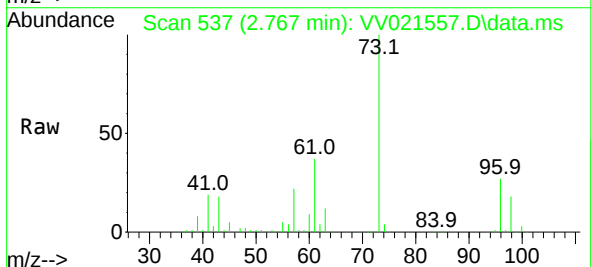
Instrument :
MSVOA_V
ClientSampleId :

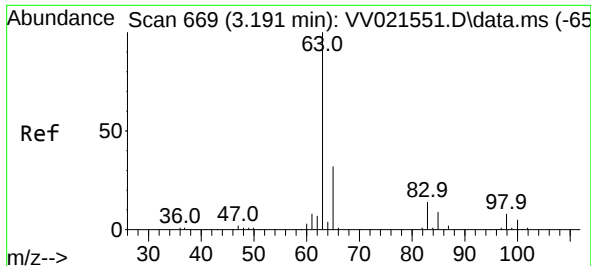
Tgt Ion: 96 Resp: 149480
Ion Ratio Lower Upper
96 100
61 137.1 88.8 165.0
98 64.0 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 50.478 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 73 Resp: 508431
Ion Ratio Lower Upper
73 100
43 18.4 13.9 20.9
57 22.1 17.1 25.7





#19

1,1-Dichloroethane

Concen: 50.725 ug/L

RT: 3.188 min Scan# 668

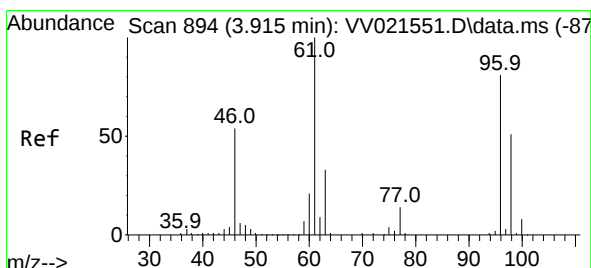
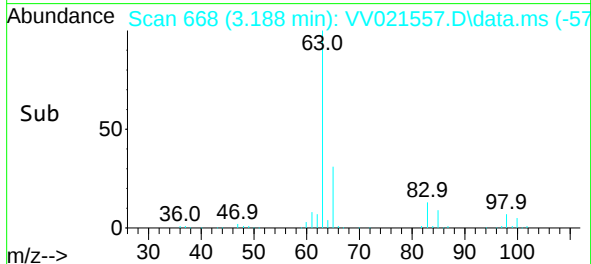
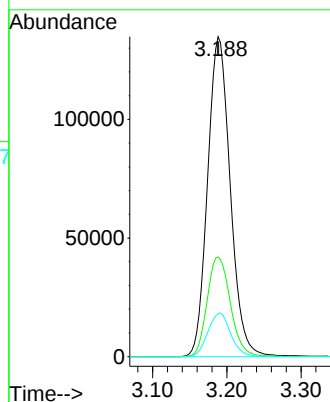
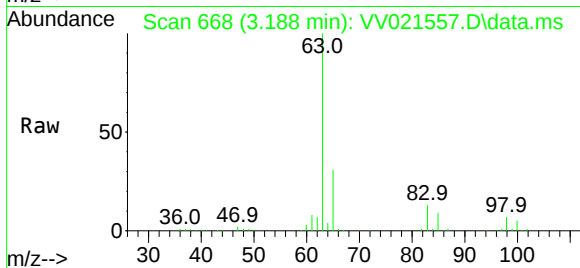
Delta R.T. -0.003 min

Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

Tgt Ion: 63 Resp: 285602

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.5	41.7
83	13.4	10.1	18.9



#20

cis-1,2-Dichloroethene

Concen: 48.835 ug/L

RT: 3.912 min Scan# 893

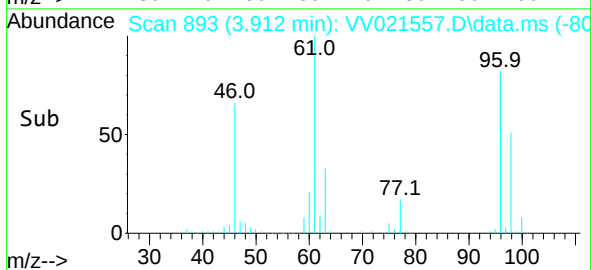
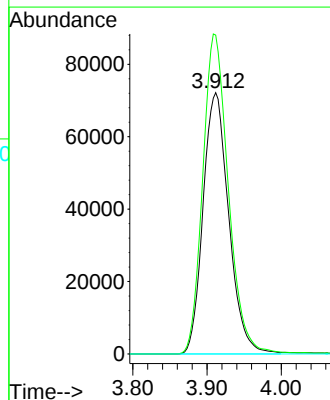
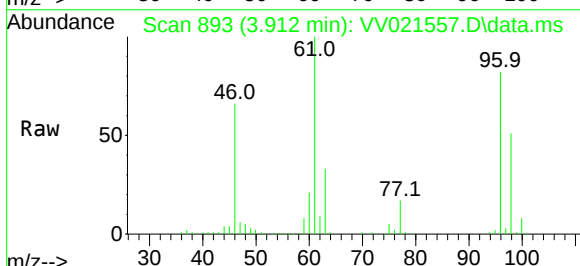
Delta R.T. -0.003 min

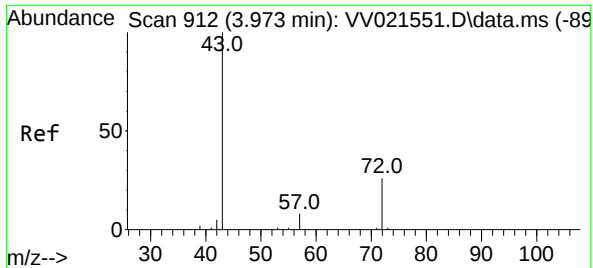
Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

Tgt Ion: 96 Resp: 173588

Ion	Ratio	Lower	Upper
96	100		
61	122.1	82.4	153.0
68	0.0	0.0	0.0

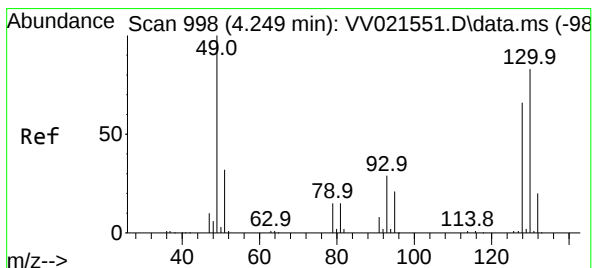
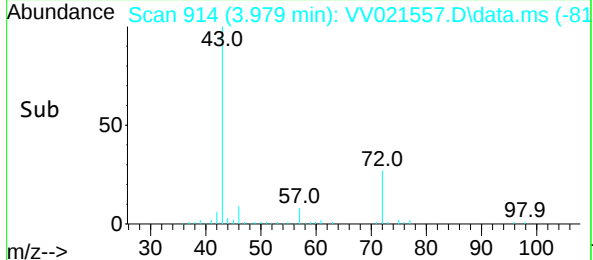
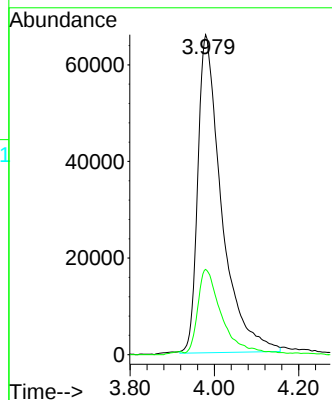
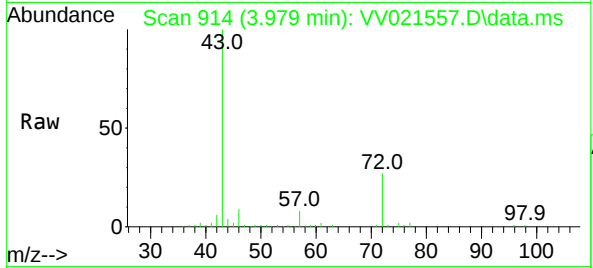




#22
2-Butanone
Concen: 105.397 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.007 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

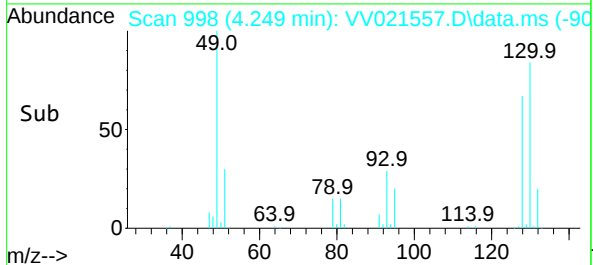
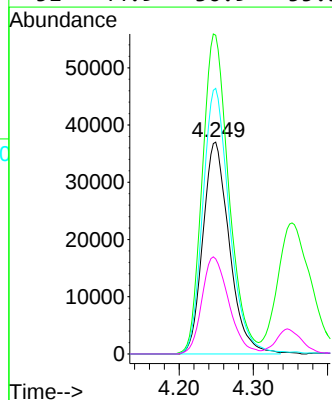
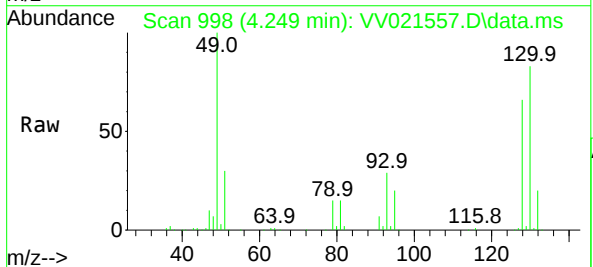
Instrument :
MSVOA_V
ClientSampled :

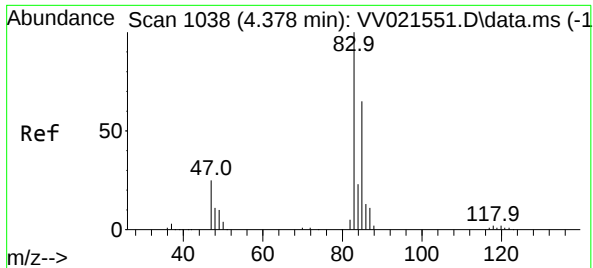
Tgt Ion: 43 Resp: 257349
Ion Ratio Lower Upper
43 100
72 24.8 13.1 39.1



#23
Bromochloromethane
Concen: 46.421 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:128 Resp: 91387
Ion Ratio Lower Upper
128 100
49 150.4 96.8 179.8
130 125.3 90.2 167.6
51 44.9 36.9 55.3





#25

Chloroform

Concen: 49.354 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV021557.D

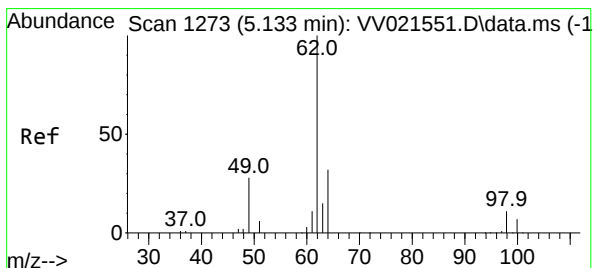
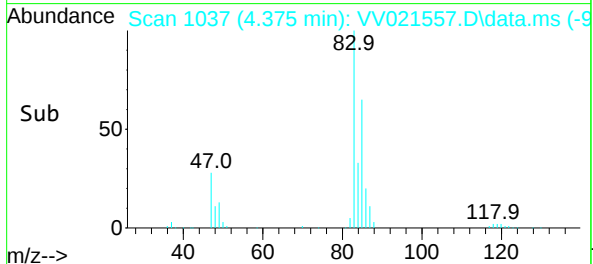
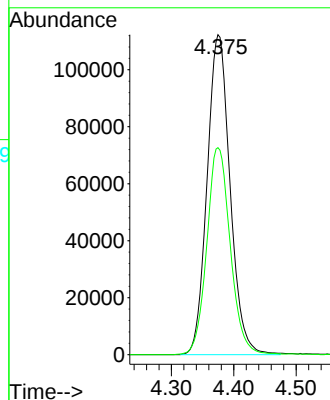
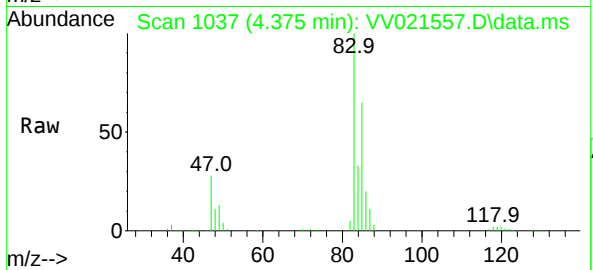
Acq: 23 Jun 2021 14:55

Tgt Ion: 83 Resp: 287562

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.7



#27

1,2-Dichloroethane

Concen: 52.749 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV021557.D

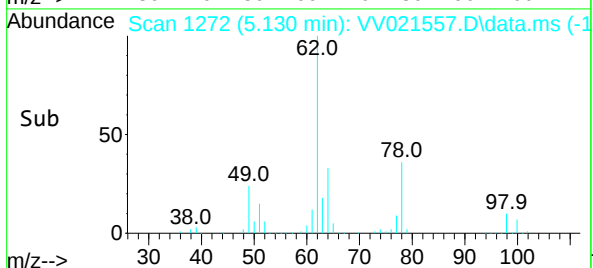
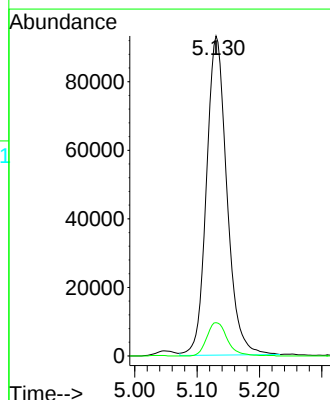
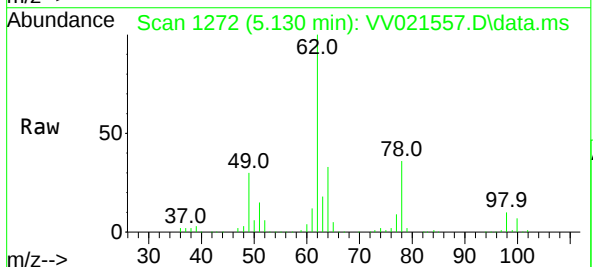
Acq: 23 Jun 2021 14:55

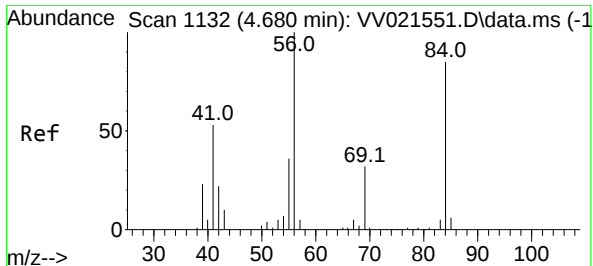
Tgt Ion: 62 Resp: 212325

Ion Ratio Lower Upper

62 100

98 10.4 8.6 12.8





#29

Cyclohexane

Concen: 49.322 ug/L

RT: 4.677 min Scan# 1131

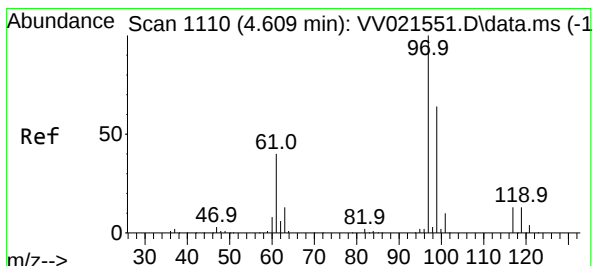
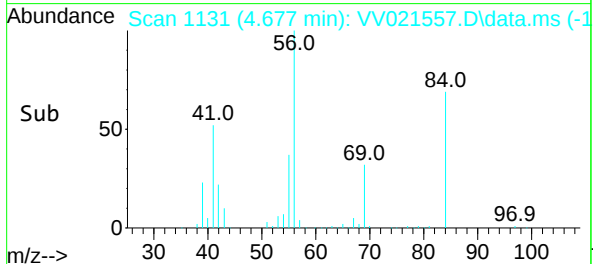
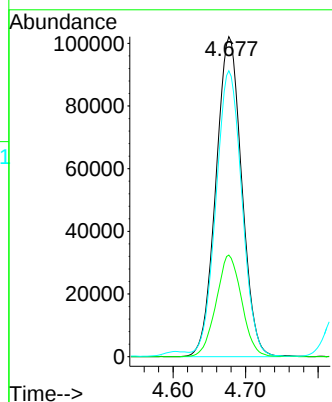
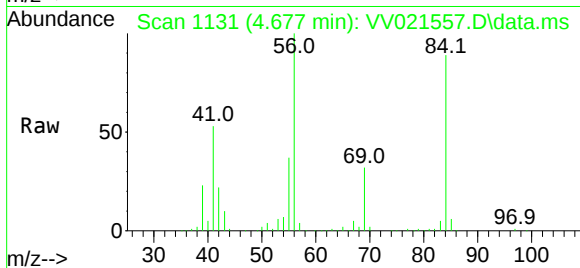
Delta R.T. -0.003 min

Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

Tgt Ion: 56 Resp: 252520

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.9	37.3
84	90.0	73.7	110.5



#30

1,1,1-Trichloroethane

Concen: 47.625 ug/L

RT: 4.606 min Scan# 1109

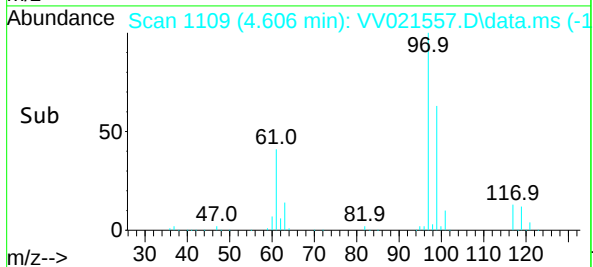
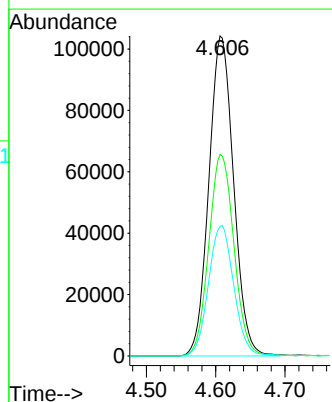
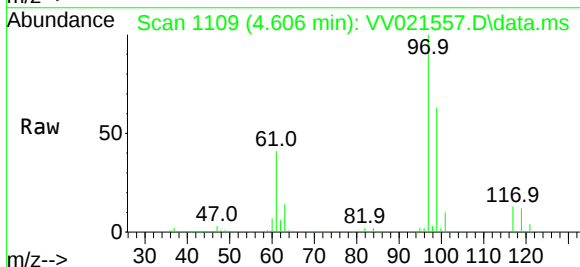
Delta R.T. -0.003 min

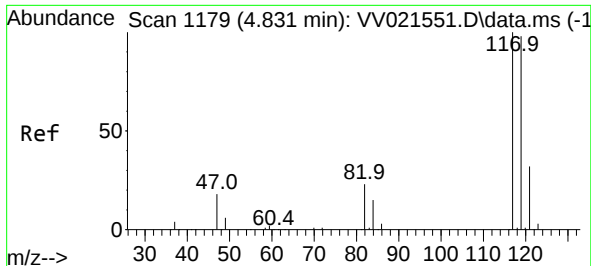
Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

Tgt Ion: 97 Resp: 258368

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.6
61	41.6	30.2	45.4

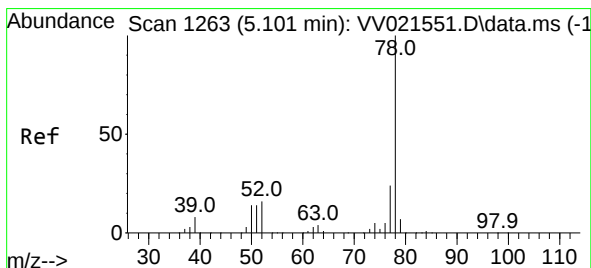
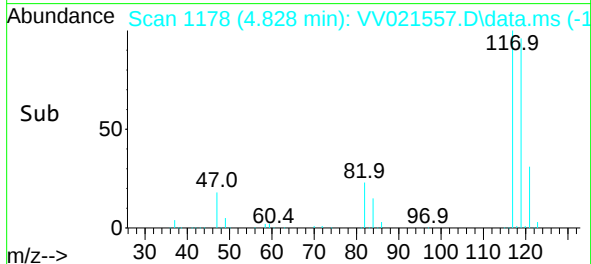
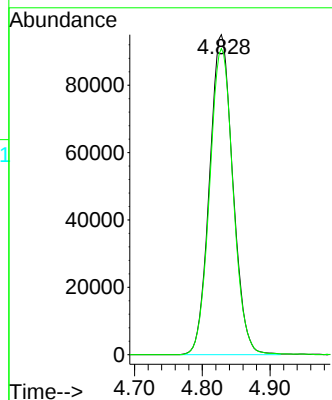
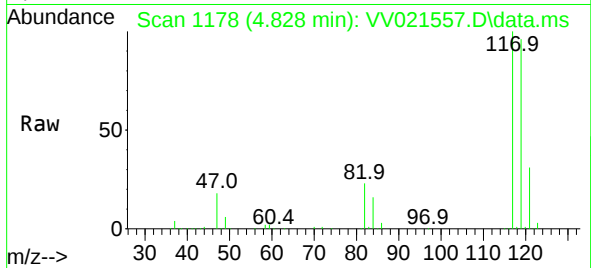




#31
Carbon tetrachloride
Concen: 46.153 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

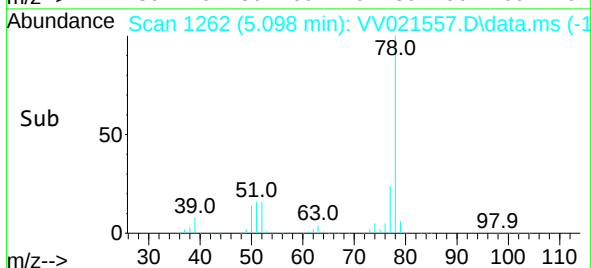
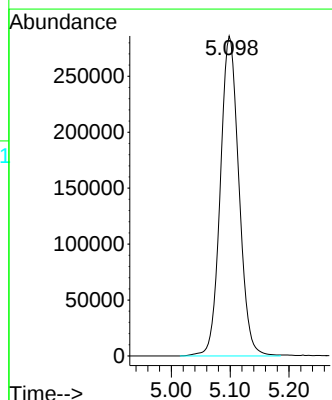
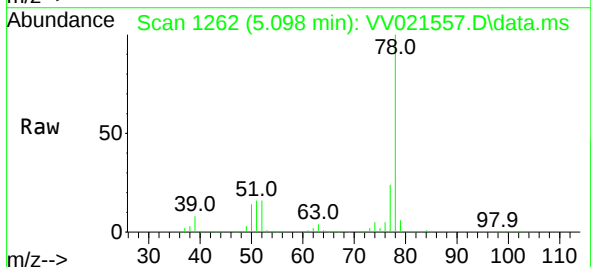
Instrument :
MSVOA_V
ClientSampled :

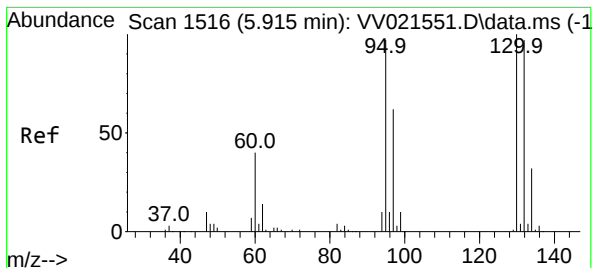
Tgt Ion:117 Resp: 227299
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2



#33
Benzene
Concen: 49.962 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 78 Resp: 628443





#34

Trichloroethene

Concen: 48.305 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

Tgt Ion: 95 Resp: 165158

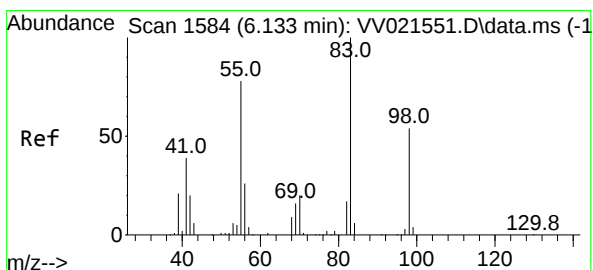
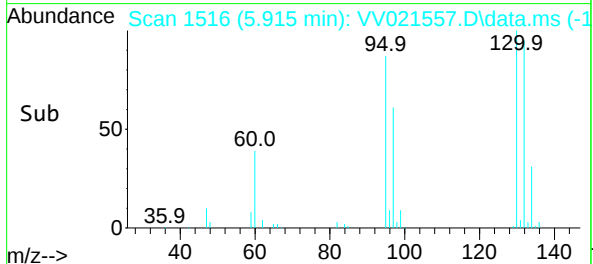
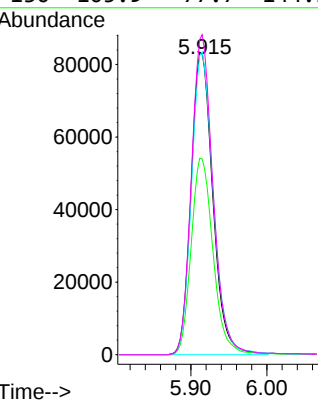
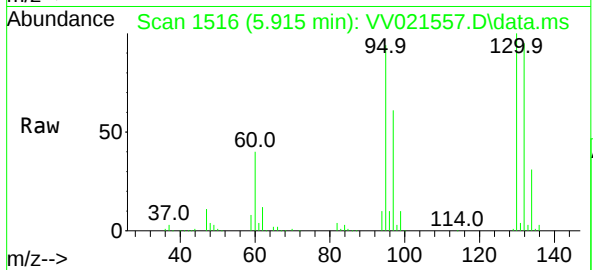
Ion Ratio Lower Upper

95 100

97 64.8 44.3 82.3

132 100.3 73.2 136.0

130 105.9 77.7 144.3



#35

Methylcyclohexane

Concen: 48.016 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.003 min

Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

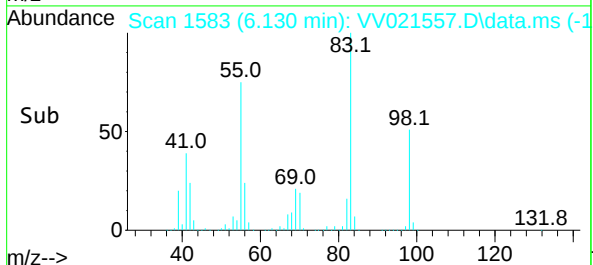
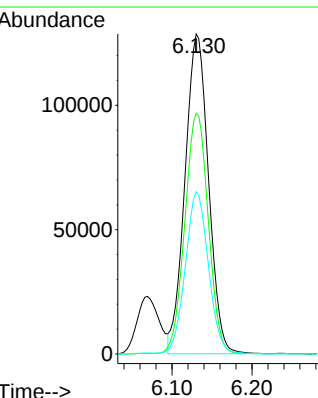
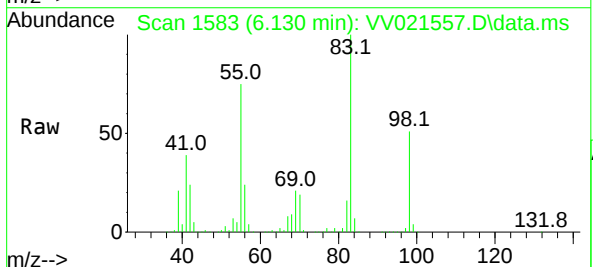
Tgt Ion: 83 Resp: 263539

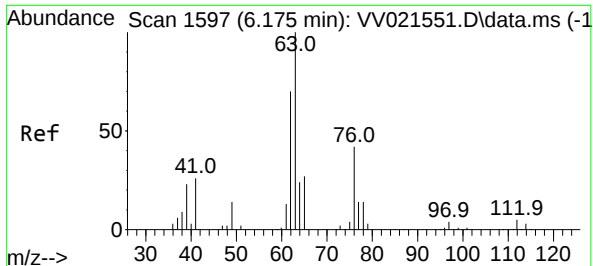
Ion Ratio Lower Upper

83 100

55 75.0 58.0 87.0

98 50.0 40.8 61.2



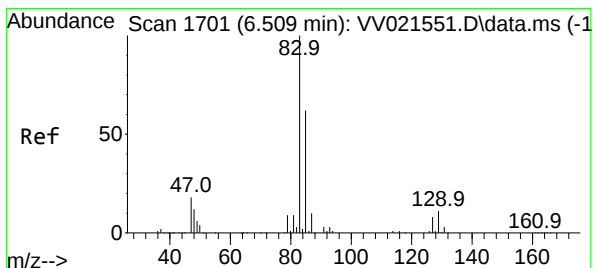
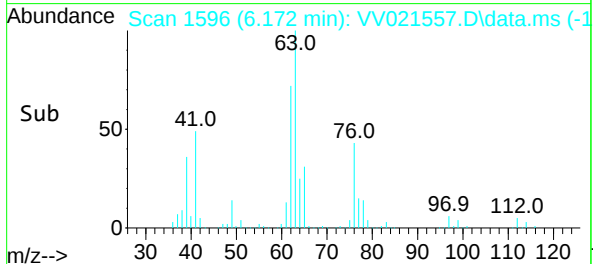
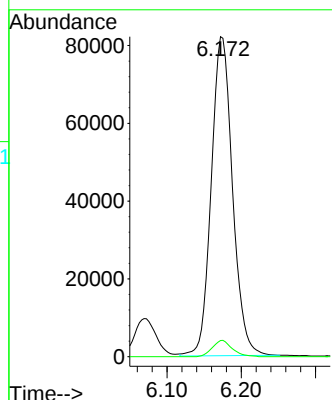
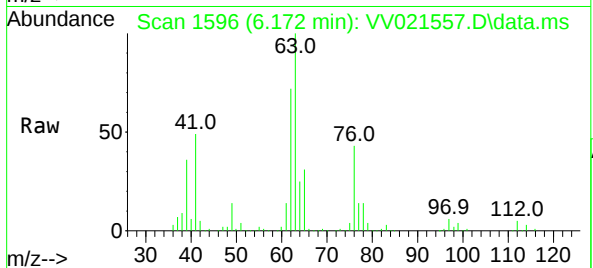


#37

1,2-Dichloropropane
Concen: 50.920 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Instrument :
MSVOA_V
ClientSampled :

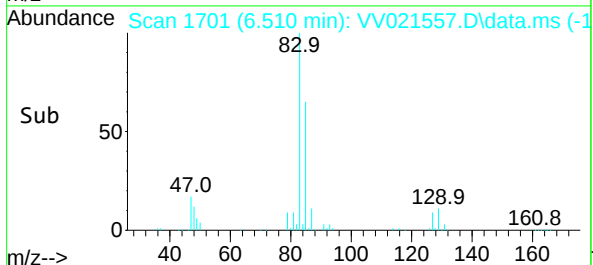
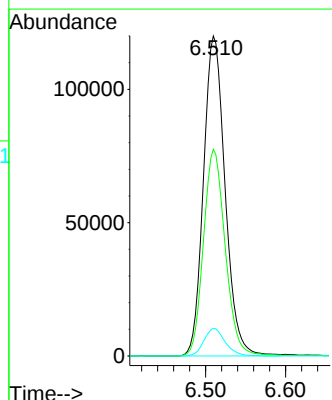
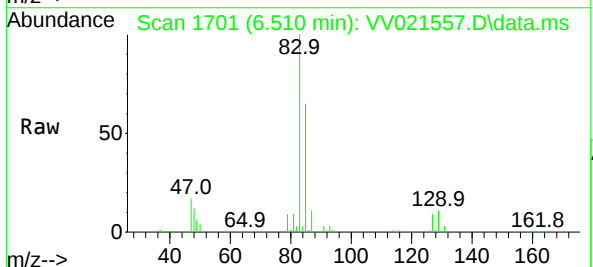
Tgt Ion: 63 Resp: 163309
Ion Ratio Lower Upper
63 100
112 4.8 4.0 6.0

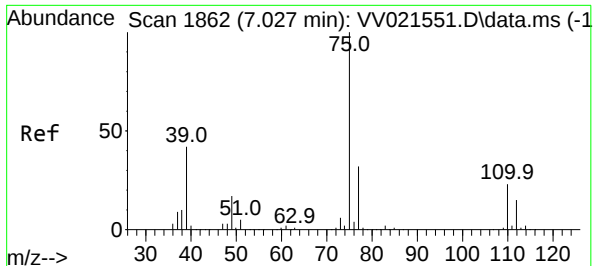


#38

Bromodichloromethane
Concen: 50.245 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 83 Resp: 226124
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8
127 8.7 7.6 11.4

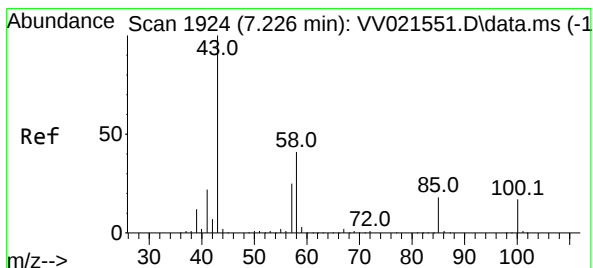
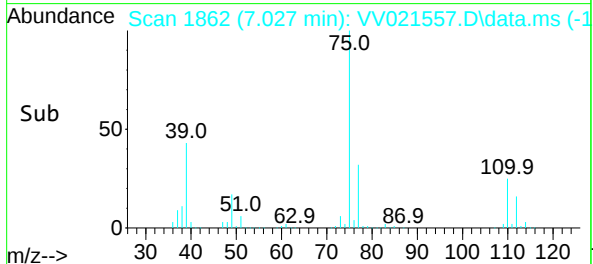
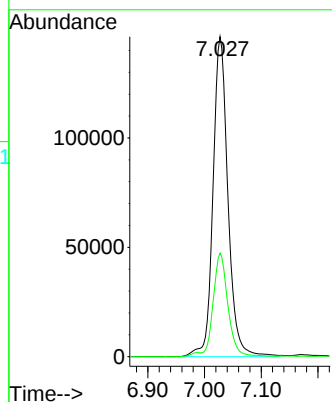
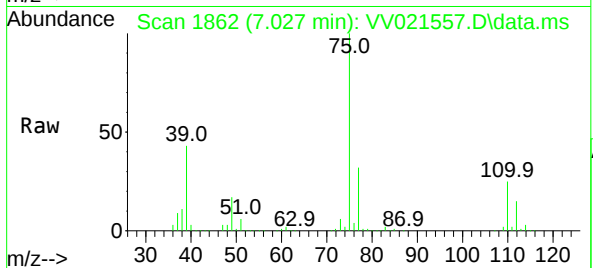




#39
 cis-1,3-Dichloropropene
 Concen: 49.826 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021557.D
 Acq: 23 Jun 2021 14:55

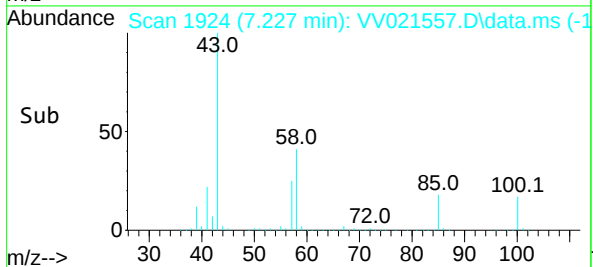
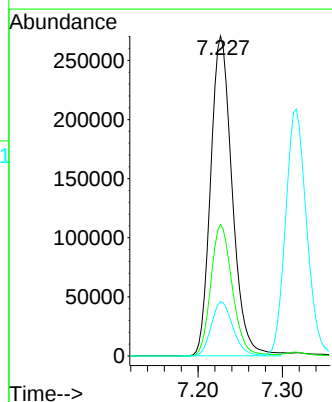
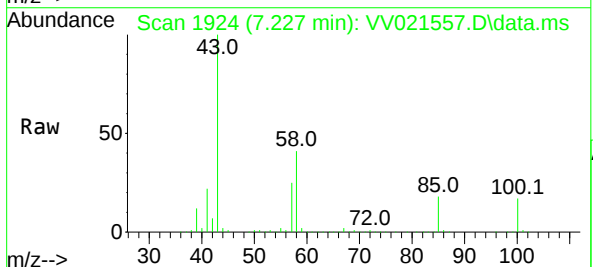
Instrument :
 MSVOA_V
 ClientSampled :

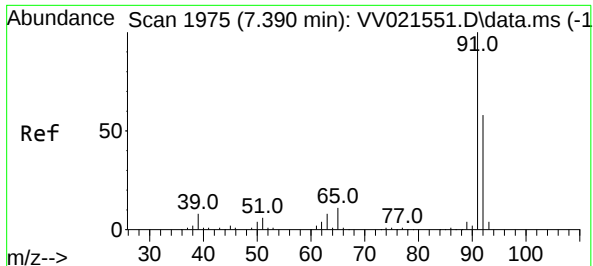
Tgt Ion: 75 Resp: 268669
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 110.558 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021557.D
 Acq: 23 Jun 2021 14:55

Tgt Ion: 43 Resp: 480769
 Ion Ratio Lower Upper
 43 100
 58 41.0 33.5 50.3
 100 17.1 14.8 22.2

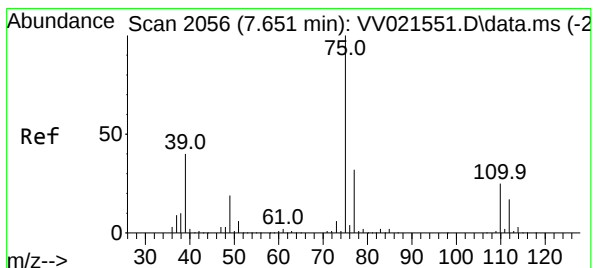
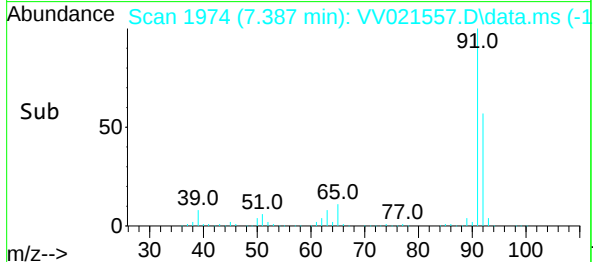
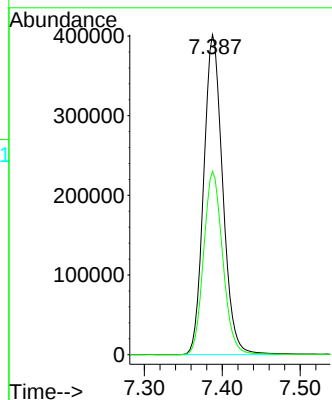
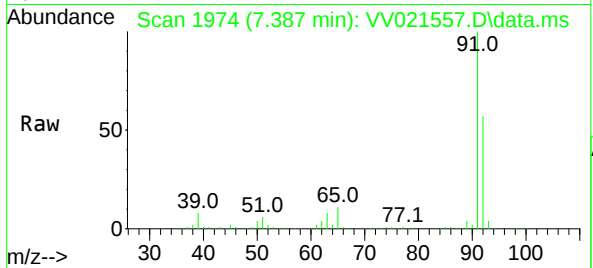




#42
Toluene
Concen: 48.777 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

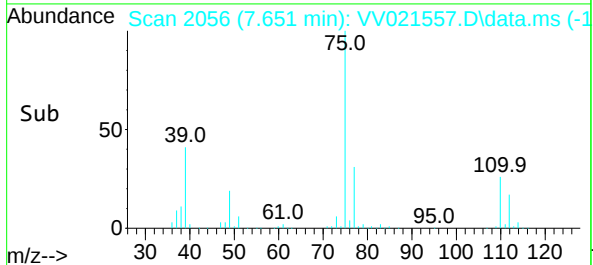
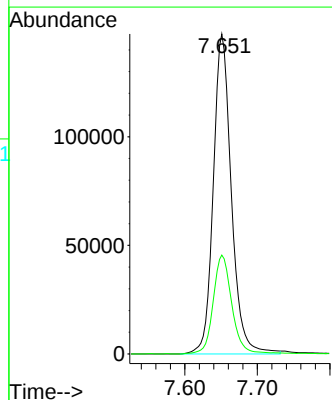
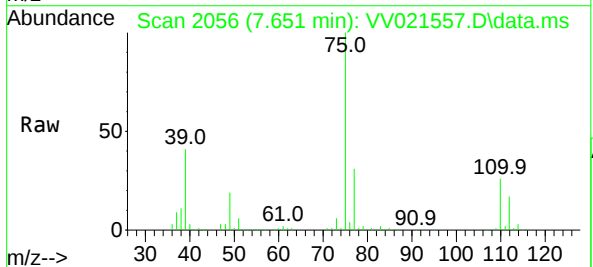
Instrument :
MSVOA_V
ClientSampled :

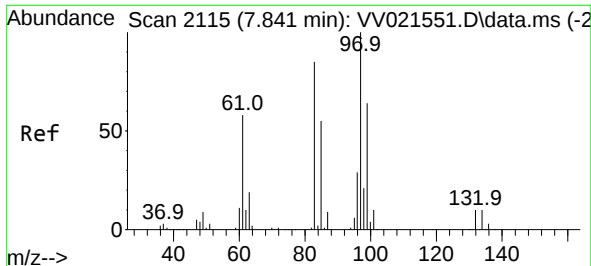
Tgt Ion: 91 Resp: 680633
Ion Ratio Lower Upper
91 100
92 57.3 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 50.003 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

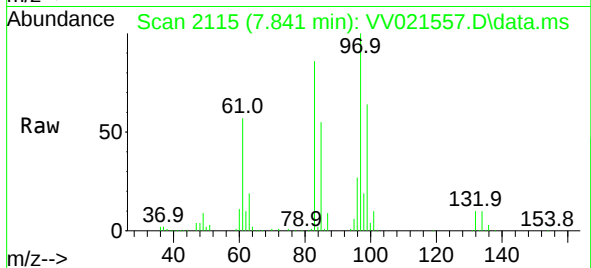
Tgt Ion: 75 Resp: 255068
Ion Ratio Lower Upper
75 100
77 30.9 22.9 42.5



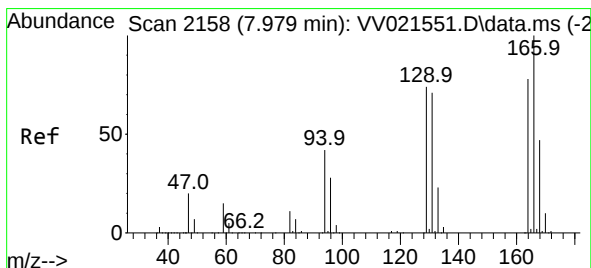
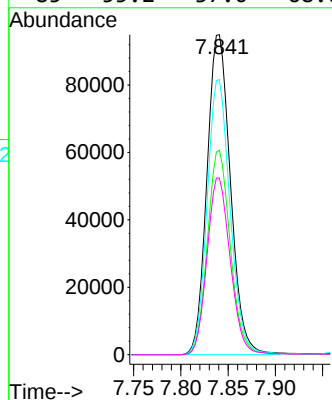
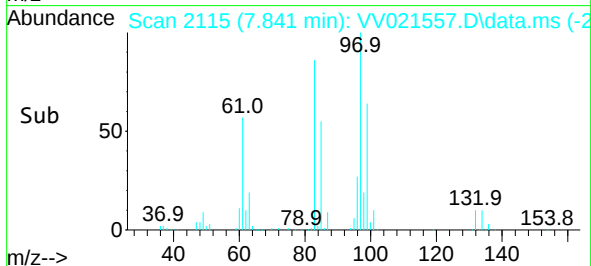


#45
1,1,2-Trichloroethane
Concen: 50.459 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

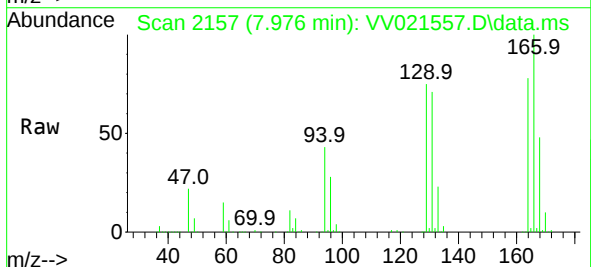
Instrument :
MSVOA_V
ClientSampled :



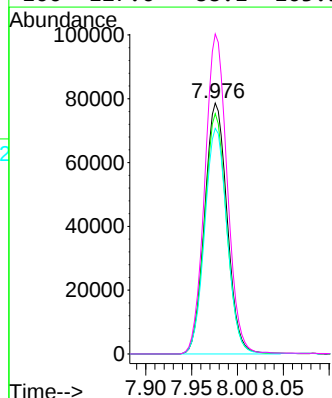
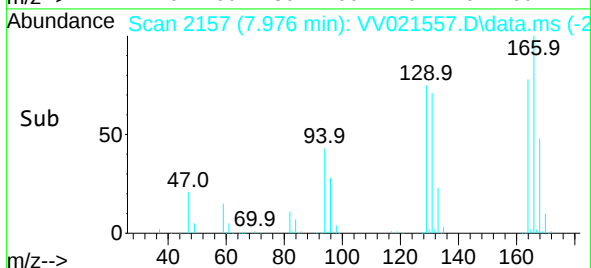
Tgt Ion: 97 Resp: 164245
Ion Ratio Lower Upper
97 100
99 63.9 43.7 81.1
83 86.0 57.1 106.1
85 55.2 37.0 68.6

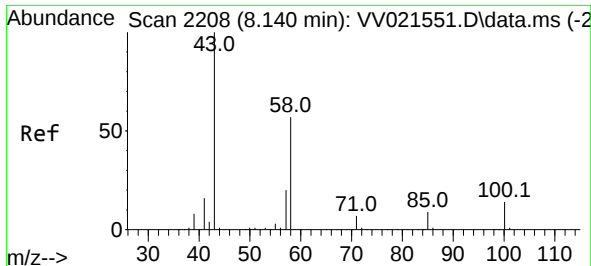


#46
Tetrachloroethene
Concen: 42.653 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55



Tgt Ion: 164 Resp: 134080
Ion Ratio Lower Upper
164 100
129 95.8 60.5 112.3
131 90.0 58.7 108.9
166 127.6 88.1 163.5

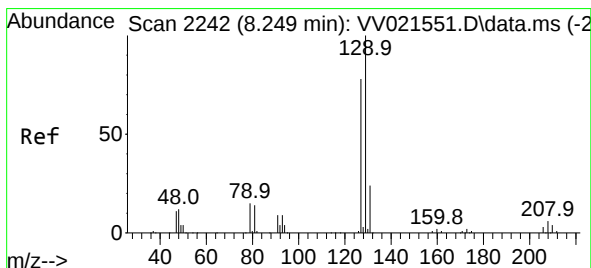
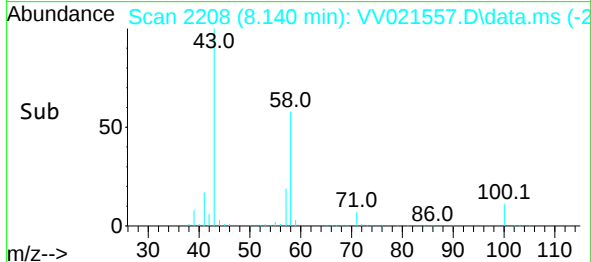
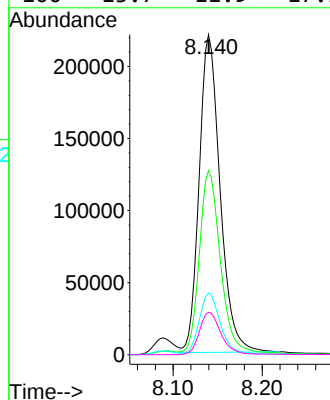
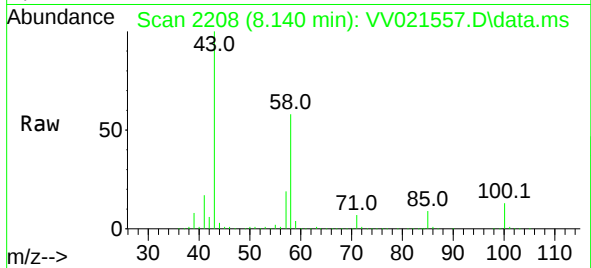




#48
2-Hexanone
Concen: 108.016 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

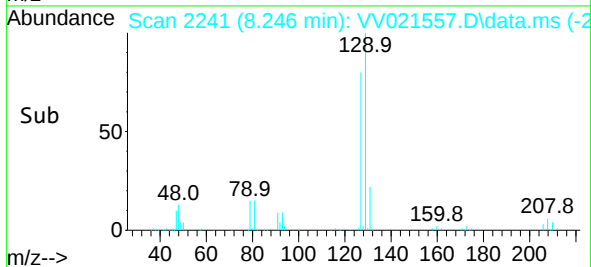
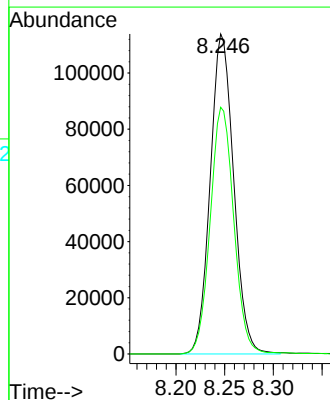
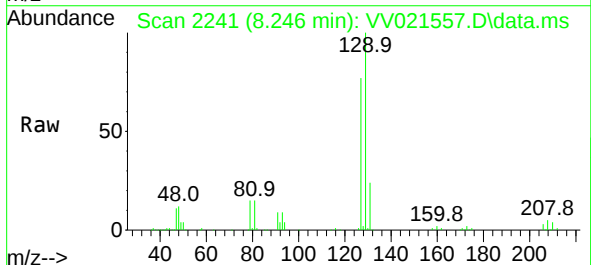
Instrument :
MSVOA_V
ClientSampled :

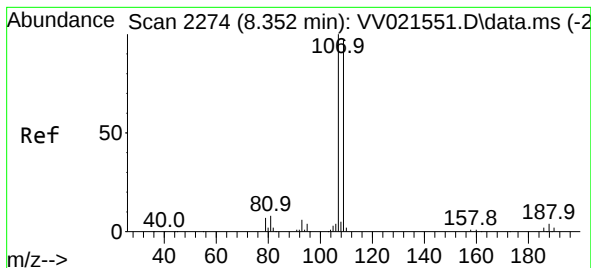
Tgt Ion:	43	Resp:	360247
Ion	Ratio	Lower	Upper
43	100		
58	58.4	47.1	70.7
57	19.1	16.0	24.0
100	13.7	11.9	17.9



#49
Dibromochloromethane
Concen: 46.763 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:	129	Resp:	190606
Ion	Ratio	Lower	Upper
129	100		
127	77.1	53.0	98.4

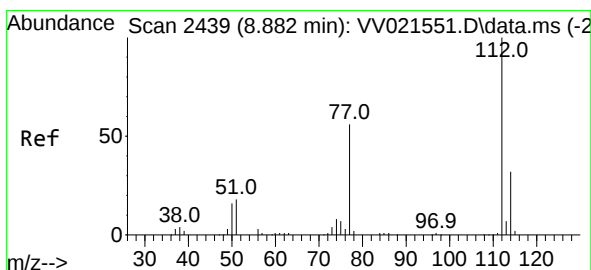
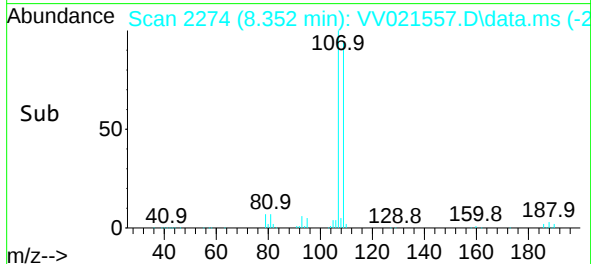
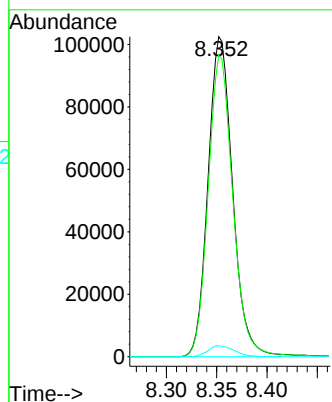
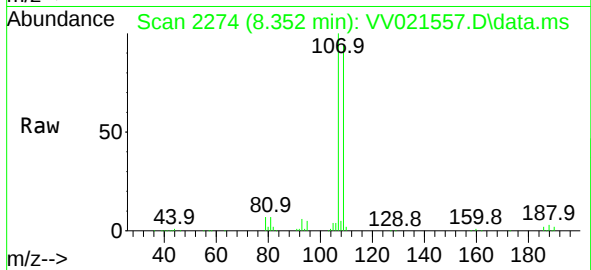




#50
1,2-Dibromoethane
Concen: 48.470 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

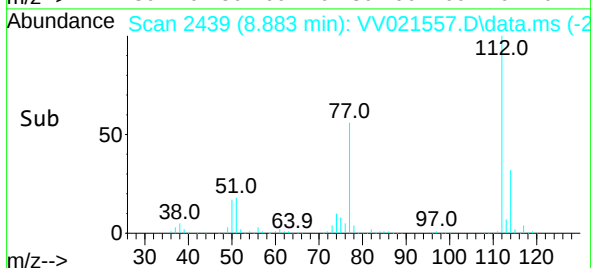
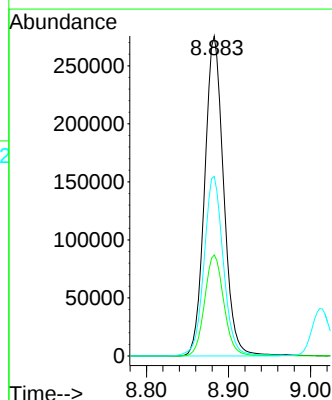
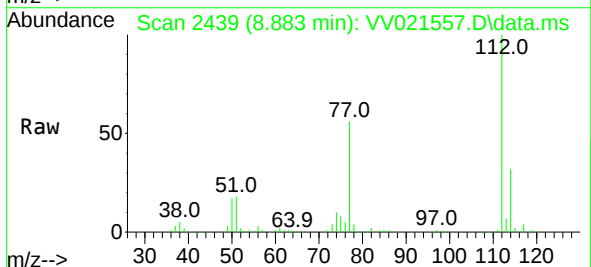
Instrument :
MSVOA_V
ClientSampleId :

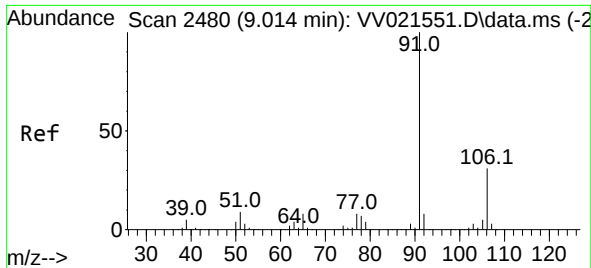
Tgt Ion:107 Resp: 173650
Ion Ratio Lower Upper
107 100
109 94.2 66.7 123.9
188 3.4 3.8 5.8#



#51
Chlorobenzene
Concen: 48.046 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:112 Resp: 443240
Ion Ratio Lower Upper
112 100
114 31.6 22.5 41.9
77 56.1 43.8 65.6





#52

Ethylbenzene

Concen: 49.561 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.003 min

Lab File: VV021557.D

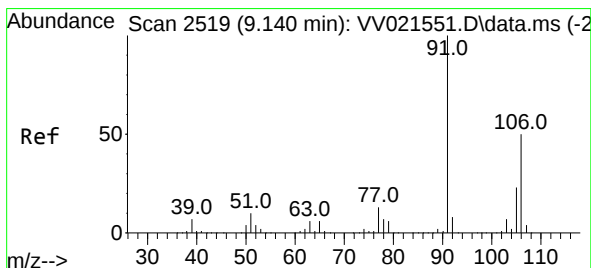
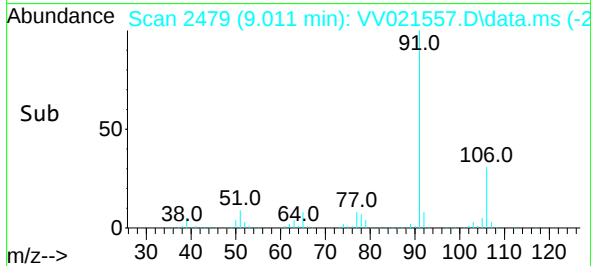
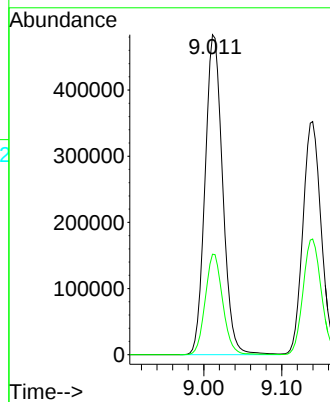
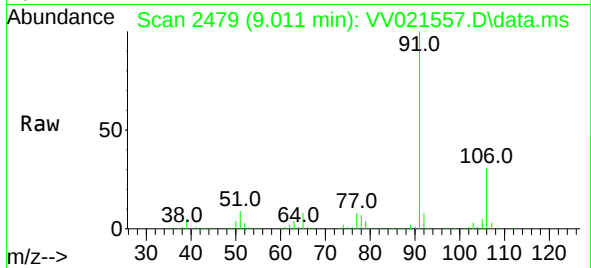
Acq: 23 Jun 2021 14:55

Tgt Ion: 91 Resp: 759593

Ion Ratio Lower Upper

91 100

106 31.4 22.4 41.6



#53

m,p-Xylene

Concen: 48.441 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV021557.D

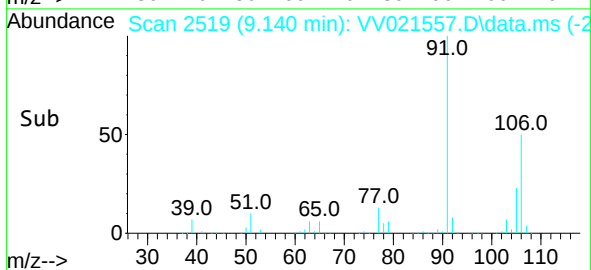
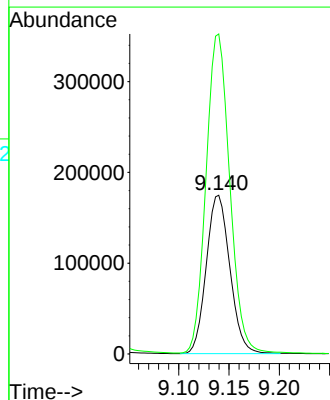
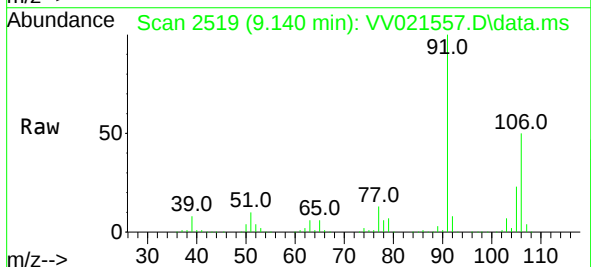
Acq: 23 Jun 2021 14:55

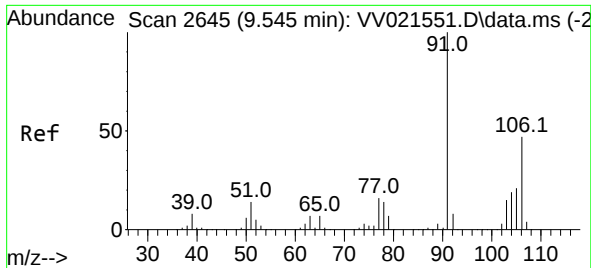
Tgt Ion: 106 Resp: 285261

Ion Ratio Lower Upper

106 100

91 201.6 139.4 258.8

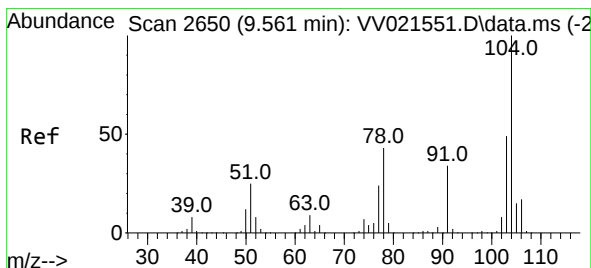
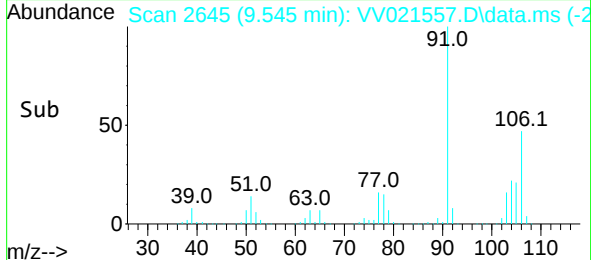
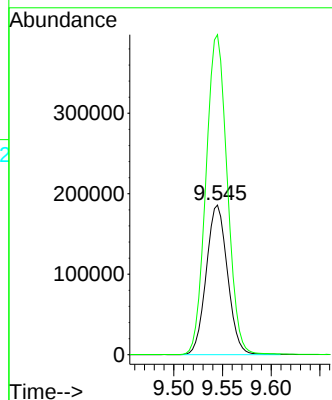
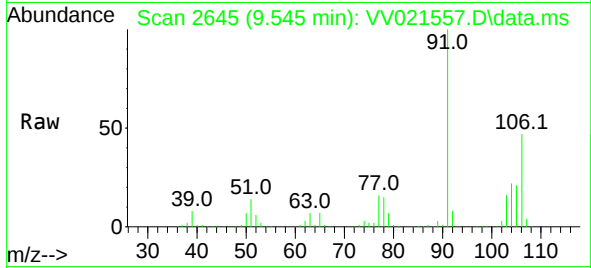




#54
o-Xylene
Concen: 48.526 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

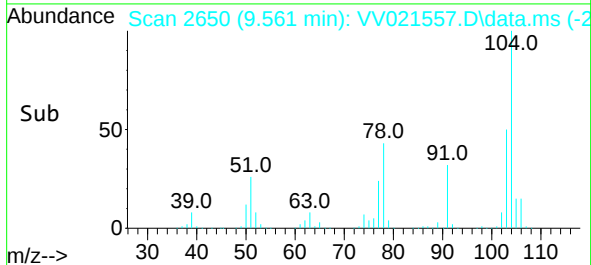
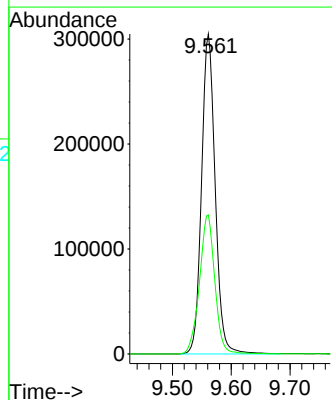
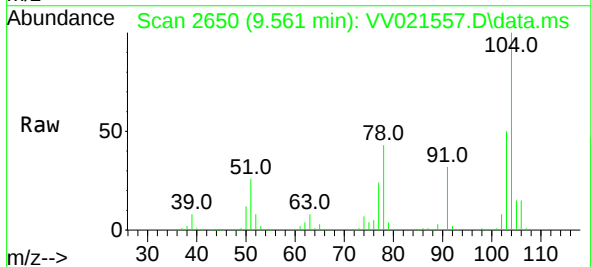
Instrument :
MSVOA_V
ClientSampleId :

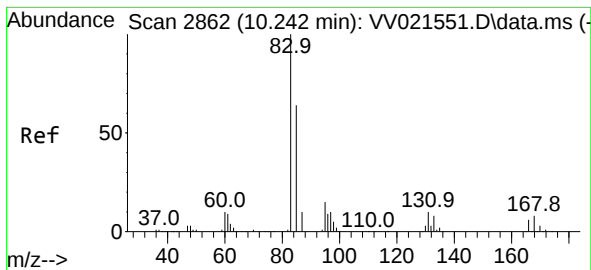
Tgt Ion:106 Resp: 282152
Ion Ratio Lower Upper
106 100
91 213.9 148.5 275.9



#55
Styrene
Concen: 49.104 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:104 Resp: 491386
Ion Ratio Lower Upper
104 100
78 43.5 30.3 56.3

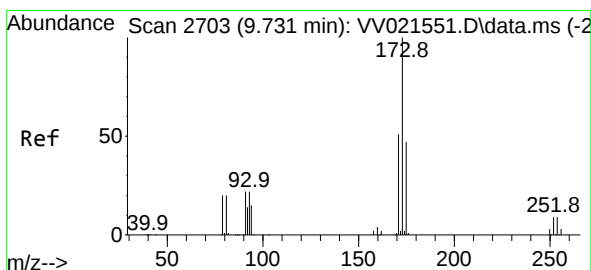
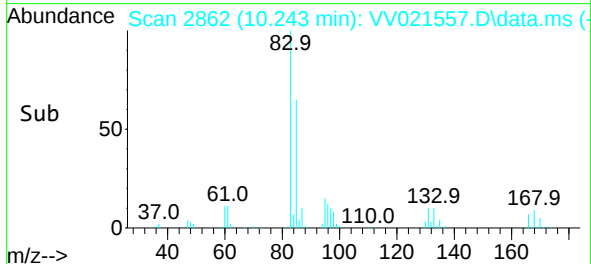
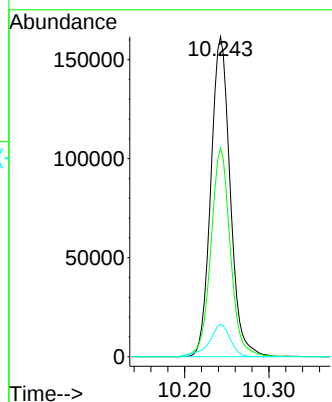
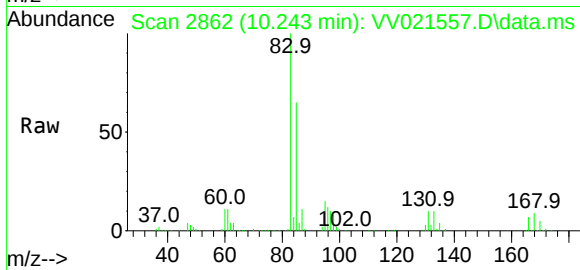




#57
1,1,2,2-Tetrachloroethane
Concen: 50.675 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

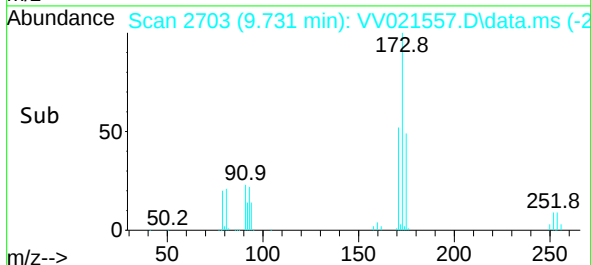
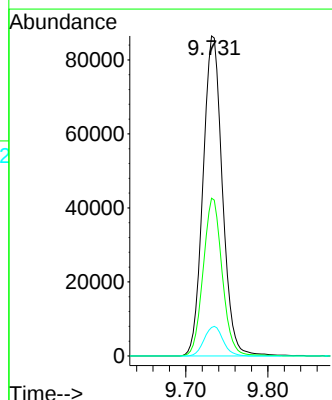
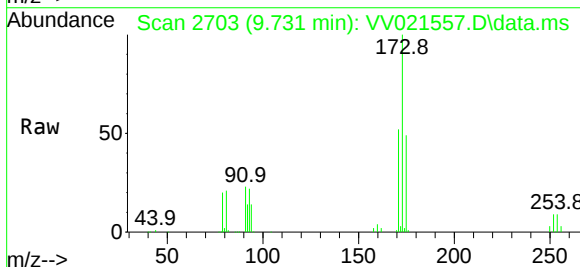
Instrument :
MSVOA_V
ClientSampleId :

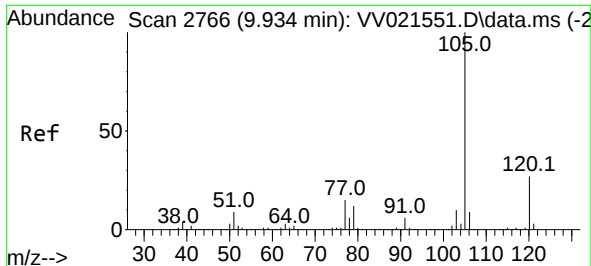
Tgt Ion: 83 Resp: 257482
Ion Ratio Lower Upper
83 100
85 65.2 45.8 85.2
131 10.1 8.7 13.1



#59
Bromoform
Concen: 44.241 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 173 Resp: 141920
Ion Ratio Lower Upper
173 100
175 48.4 38.7 58.1
254 9.0 9.8 14.8#

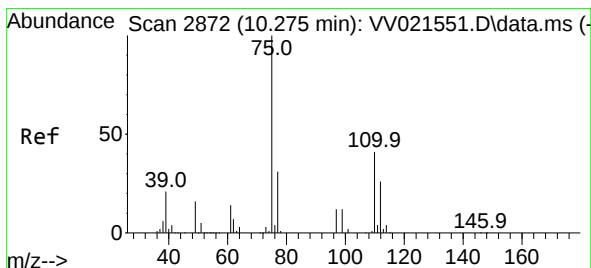
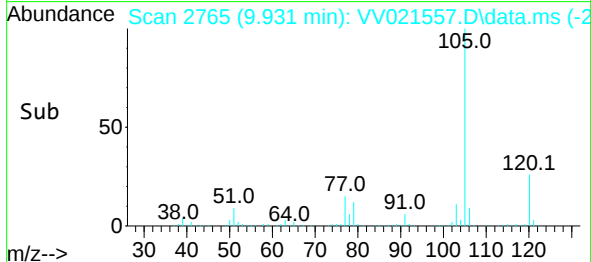
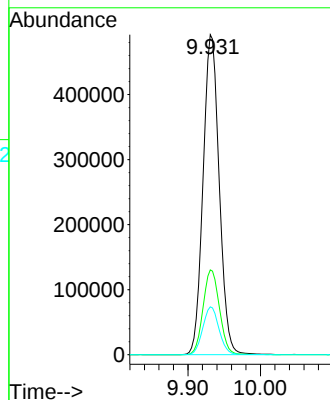
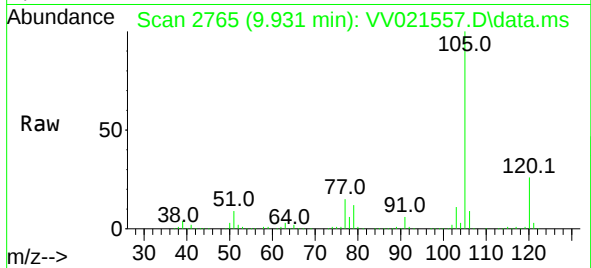




#60
Isopropylbenzene
Concen: 51.682 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

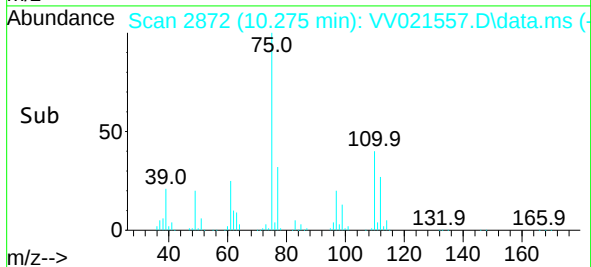
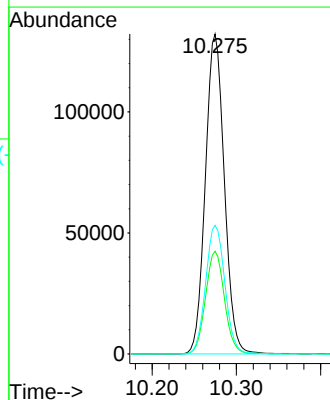
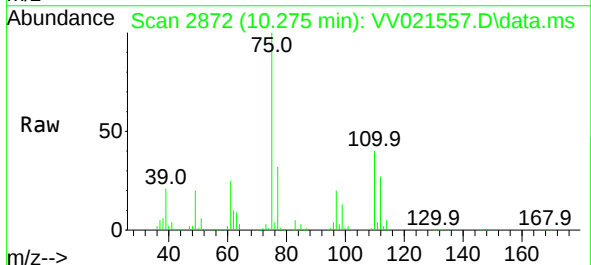
Instrument :
MSVOA_V
ClientSampleId :

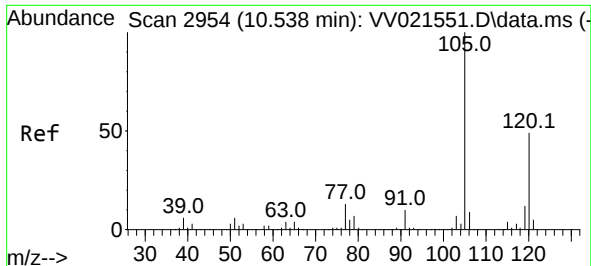
Tgt Ion:105 Resp: 761390
Ion Ratio Lower Upper
105 100
120 26.9 21.7 32.5
77 15.1 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 55.461 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 75 Resp: 207182
Ion Ratio Lower Upper
75 100
77 32.1 25.9 38.9
110 40.8 34.8 52.2

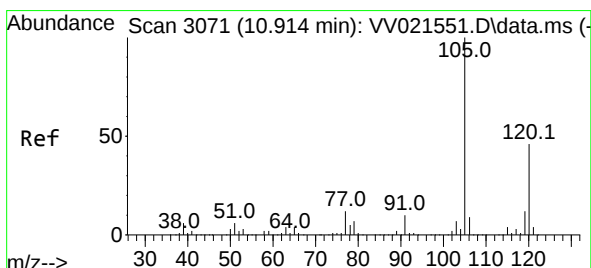
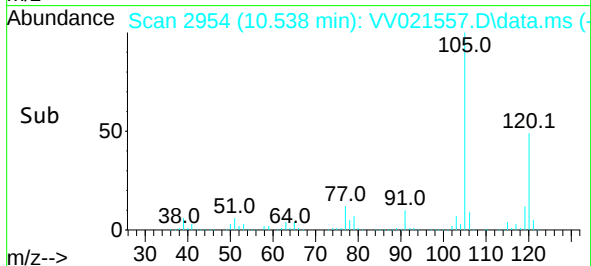
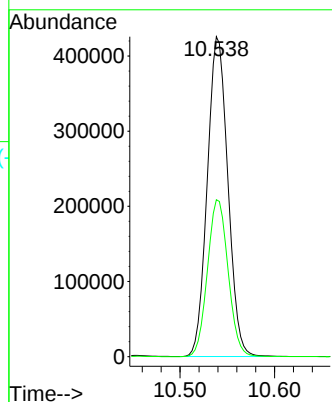
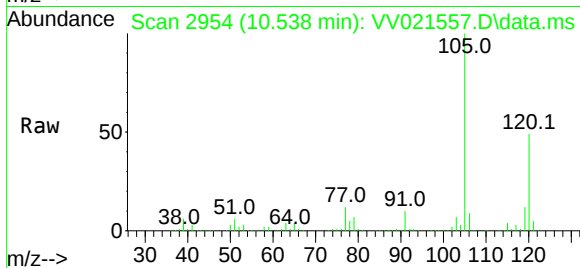




#62
1,3,5-Trimethylbenzene
Concen: 50.765 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

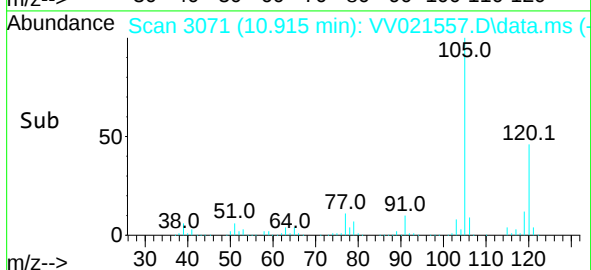
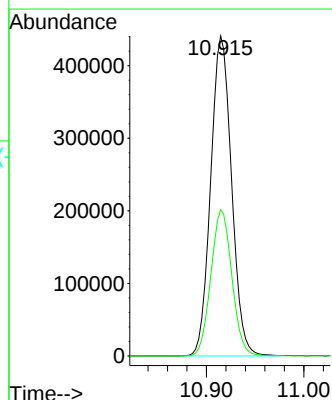
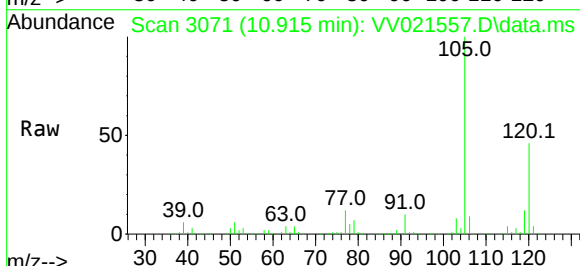
Instrument :
MSVOA_V
ClientSampled :

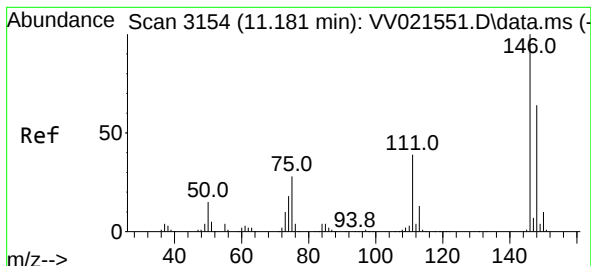
Tgt Ion:105 Resp: 643840
Ion Ratio Lower Upper
105 100
120 49.3 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 51.218 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:105 Resp: 656214
Ion Ratio Lower Upper
105 100
120 46.0 37.0 55.4





#64

1,3-Dichlorobenzene

Concen: 47.420 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

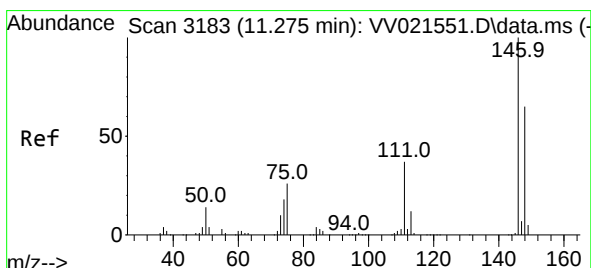
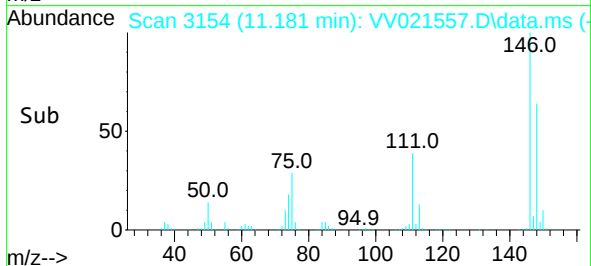
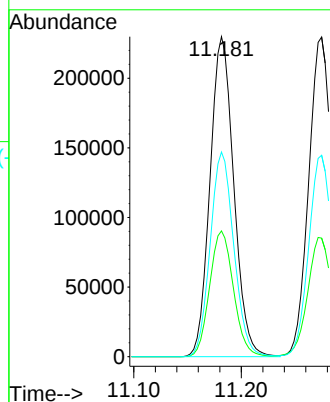
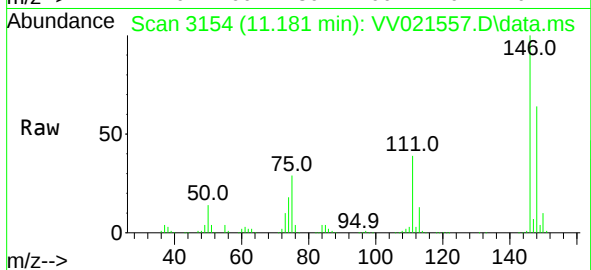
Tgt Ion:146 Resp: 352872

Ion Ratio Lower Upper

146 100

111 39.3 26.0 48.2

148 64.0 45.2 84.0



#65

1,4-Dichlorobenzene

Concen: 47.731 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.000 min

Lab File: VV021557.D

Acq: 23 Jun 2021 14:55

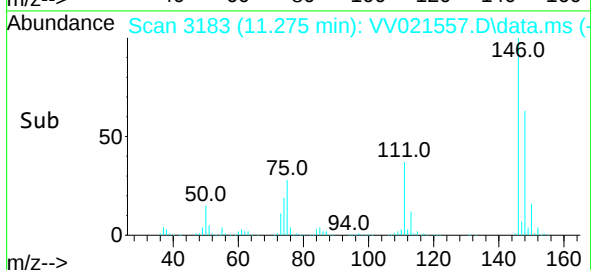
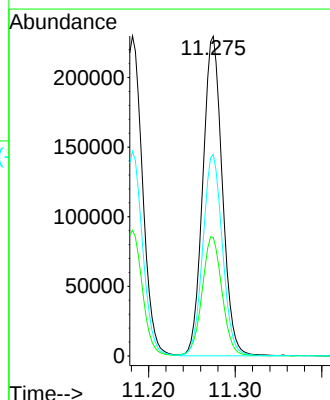
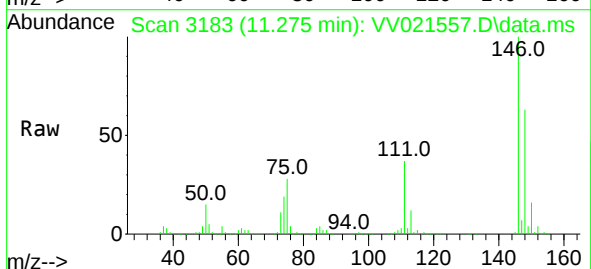
Tgt Ion:146 Resp: 358600

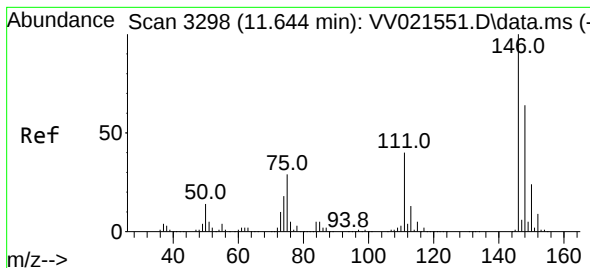
Ion Ratio Lower Upper

146 100

111 37.1 25.4 47.2

148 63.0 45.4 84.4

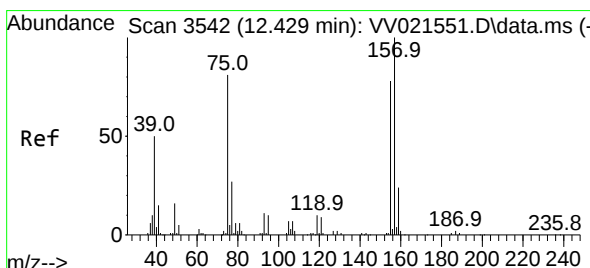
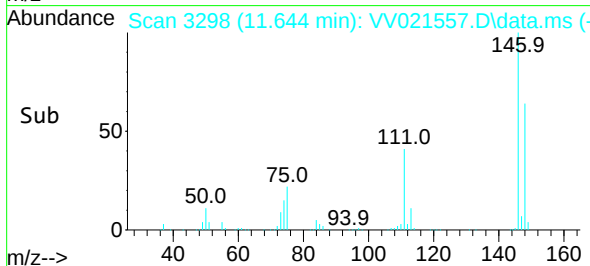
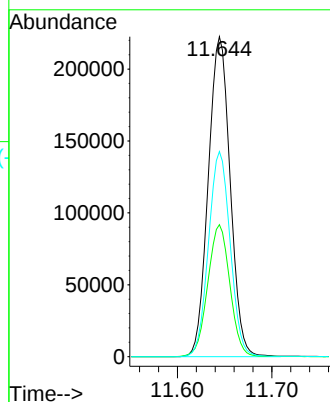
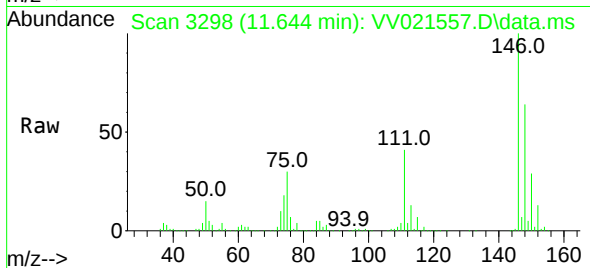




#67
1,2-Dichlorobenzene
Concen: 48.053 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

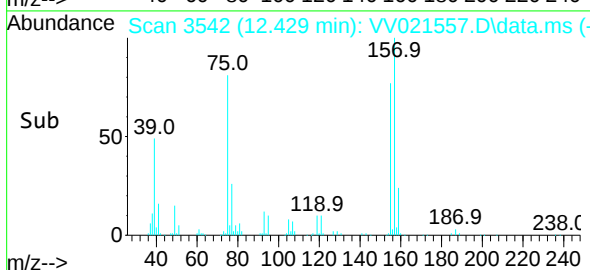
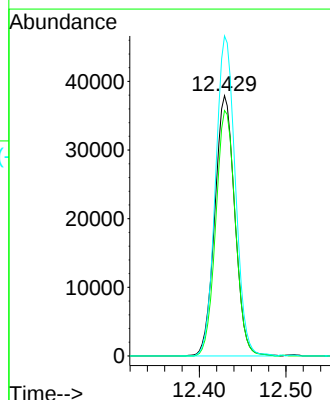
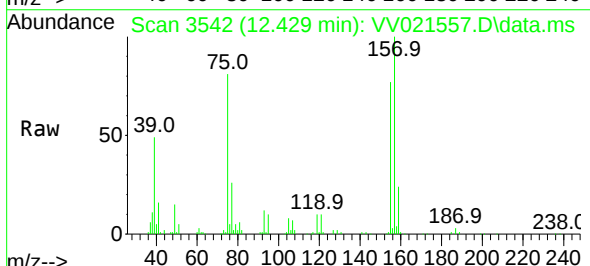
Instrument :
MSVOA_V
ClientSampleId :

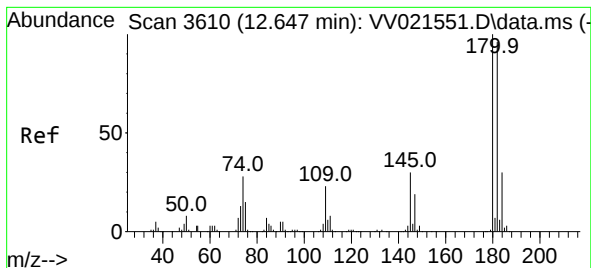
Tgt Ion:146 Resp: 358042
Ion Ratio Lower Upper
146 100
111 41.3 30.8 46.2
148 64.1 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 52.261 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion: 75 Resp: 60820
Ion Ratio Lower Upper
75 100
155 94.3 89.7 134.5
157 123.0 113.2 169.8

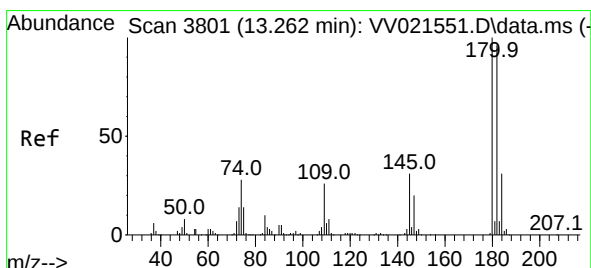
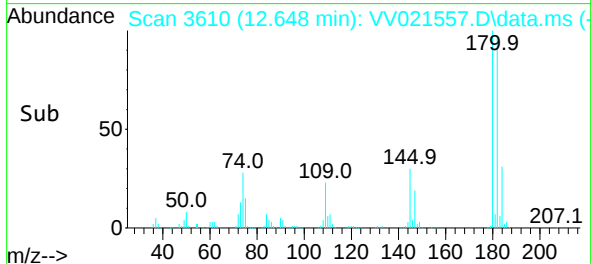
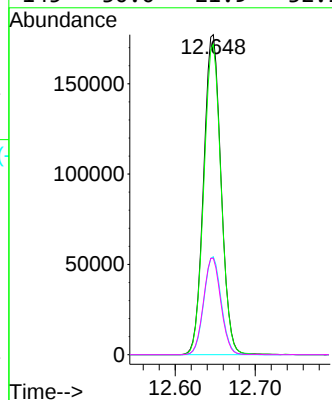
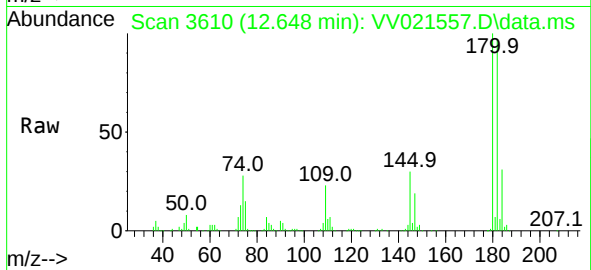




#69
1,3,5-Trichlorobenzene
Concen: 42.823 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

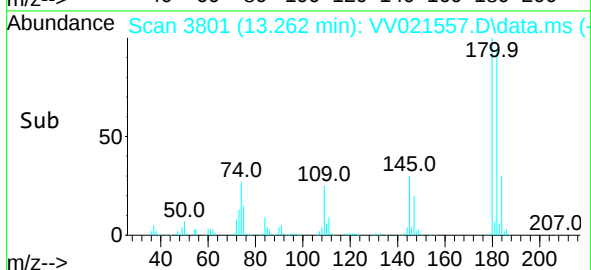
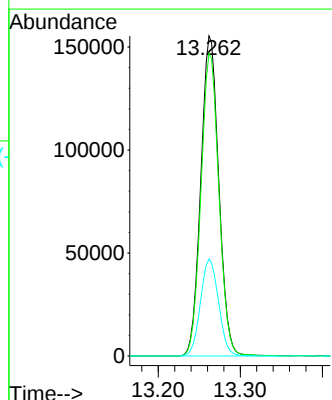
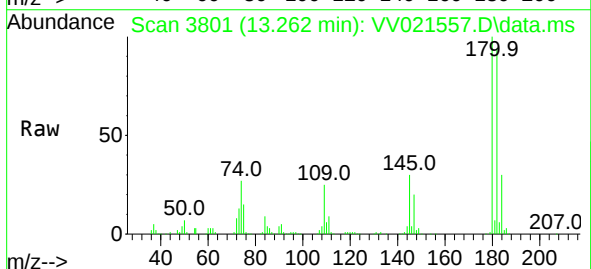
Instrument :
MSVOA_V
ClientSampleId :

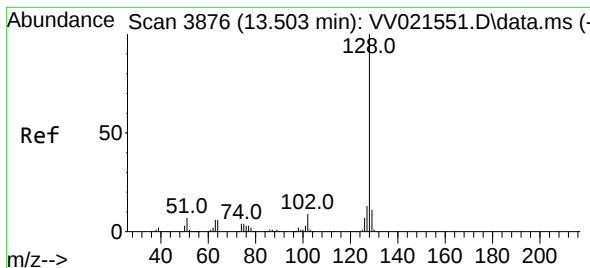
Tgt Ion:180 Resp: 268825
Ion Ratio Lower Upper
180 100
182 96.3 76.8 115.2
184 30.4 24.3 36.5
145 30.0 21.9 32.9



#70
1,2,4-trichlorobenzene
Concen: 42.116 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:180 Resp: 236196
Ion Ratio Lower Upper
180 100
182 94.0 76.2 114.4
145 30.4 21.8 32.8

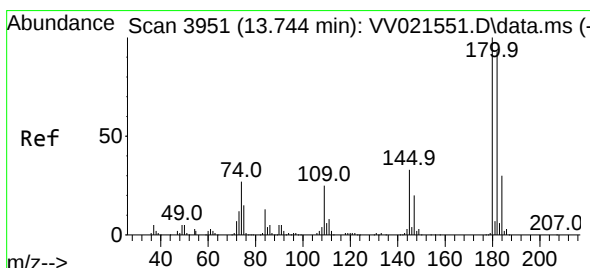
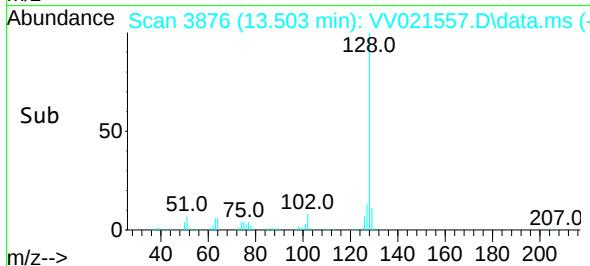
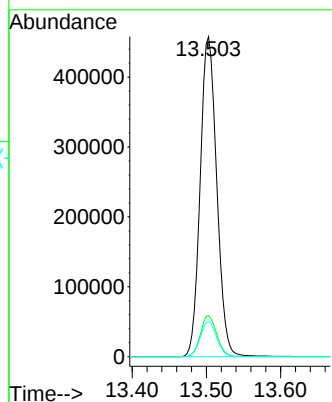
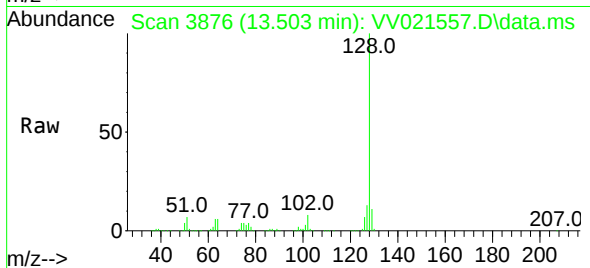




#71
Naphthalene
Concen: 45.897 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 709997
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 42.533 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021557.D
Acq: 23 Jun 2021 14:55

Tgt Ion:180 Resp: 232179
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 32.7 24.0 36.0

