

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081621\
 Data File : VW021783.D
 Acq On : 16 Aug 2021 11:08
 Operator : SY/MD
 Sample : VSTD20042
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 03:52:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 03:48:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	445232	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	425310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	238431	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	726245	201.474	ug/L	0.00
7) Chloroethane-d5	1.548	69	523438	196.320	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	1171147	180.488	ug/L	0.00
21) 2-Butanone-d5	3.870	46	921721	502.369	ug/L	0.00
24) Chloroform-d	4.346	84	1249342	195.806	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	722131	182.285	ug/L	0.00
32) Benzene-d6	5.050	84	2515210	220.609	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	784488	227.499	ug/L	0.00
41) Toluene-d8	7.317	98	2337120	214.796	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	408973	222.289	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	591551	455.233	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	1061149	211.628	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	985095	209.229	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	658103	152.131	ug/L	99
3) Chloromethane	1.240	50	697500	180.847	ug/L	100
5) Vinyl chloride	1.307	62	681096	174.324	ug/L	100
6) Bromomethane	1.497	94	262289	99.682	ug/L	97
8) Chloroethane	1.568	64	405743	173.941	ug/L	100
9) Trichlorofluoromethane	1.741	101	937909	141.113	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	546015	161.074	ug/L	100
12) 1,1-Dichloroethene	2.111	96	536379	173.106	ug/L	94
13) Acetone	2.159	43	469285	266.397	ug/L #	100
14) Carbon disulfide	2.288	76	1374906	153.853	ug/L	100
15) Methyl Acetate	2.423	43	481321	163.405	ug/L	95
16) Methylene chloride	2.503	84	500115	146.608	ug/L	95
17) trans-1,2-Dichloroethene	2.754	96	477209	153.038	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	1493537	155.919	ug/L	98
19) 1,1-Dichloroethane	3.185	63	862171	153.459	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	703362	209.769	ug/L	97
22) 2-Butanone	3.953	43	993772	470.642	ug/L	98
23) Bromochloromethane	4.246	128	371520	195.644	ug/L	98
25) Chloroform	4.375	83	1147928	185.146	ug/L	100
27) 1,2-Dichloroethane	5.130	62	810882	167.419	ug/L	99
29) Cyclohexane	4.677	56	1017460	224.167	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	1029473	181.465	ug/L	99
31) Carbon tetrachloride	4.828	117	911423	176.623	ug/L	100
33) Benzene	5.098	78	2509816	204.814	ug/L	100
34) Trichloroethene	5.911	95	679116	200.291	ug/L	99
35) Methylcyclohexane	6.133	83	1061567	209.968	ug/L	100
37) 1,2-Dichloropropane	6.175	63	647155	214.844	ug/L	100
38) Bromodichloromethane	6.509	83	881499	193.806	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	1086075	224.203	ug/L	100
40) 4-Methyl-2-pentanone	7.226	43	1771127	472.428	ug/L	99
42) Toluene	7.387	91	2697690	203.103	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	1021254	206.151	ug/L	100

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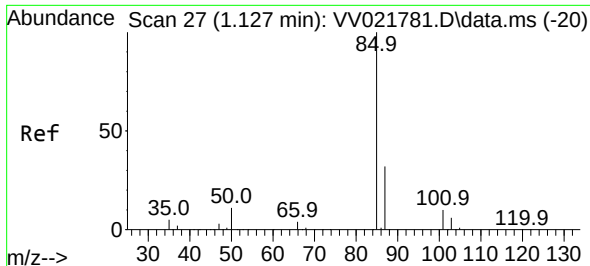
Quant Time: Aug 17 03:52:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	639315	197.571	ug/L	99
46) Tetrachloroethene	7.976	164	542639	184.733	ug/L	99
48) 2-Hexanone	8.140	43	1354782	462.157	ug/L	98
49) Dibromochloromethane	8.249	129	760327	195.551	ug/L	99
50) 1,2-Dibromoethane	8.352	107	705877	202.150	ug/L	100
51) Chlorobenzene	8.882	112	1770256	194.593	ug/L	100
52) Ethylbenzene	9.014	91	2909915	199.455	ug/L	100
53) m,p-Xylene	9.140	106	1151637	207.196	ug/L	100
54) o-Xylene	9.545	106	1131221	206.162	ug/L	98
55) Styrene	9.561	104	1936325	209.534	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	1001143	198.952	ug/L	98
59) Bromoform	9.731	173	588487	197.841	ug/L	99
60) Isopropylbenzene	9.934	105	2941986	199.963	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	793493	191.469	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	2564990	206.120	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	2628286	210.860	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	1476735	202.635	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	1474771	197.492	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	1472404	195.780	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	243184	202.914	ug/L	97
69) 1,3,5-Trichlorobenzene	12.648	180	1140337	203.600	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	1013680	219.793	ug/L	99
71) Naphthalene	13.503	128	3190762	247.831	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	993410	213.729	ug/L	100

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

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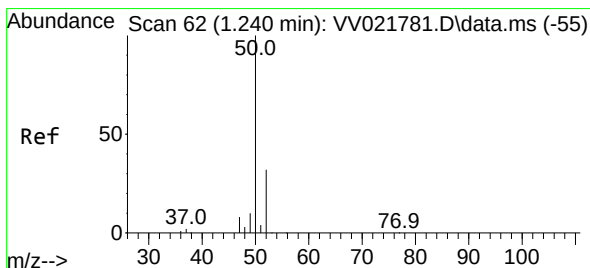
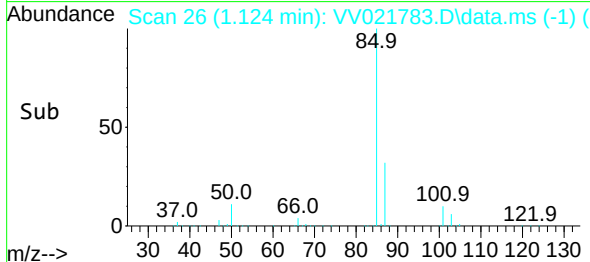
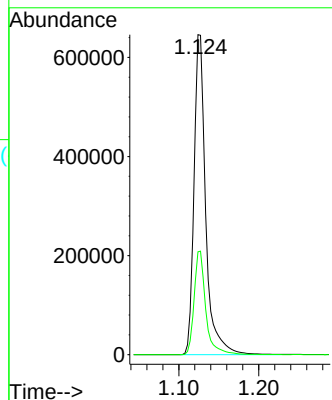
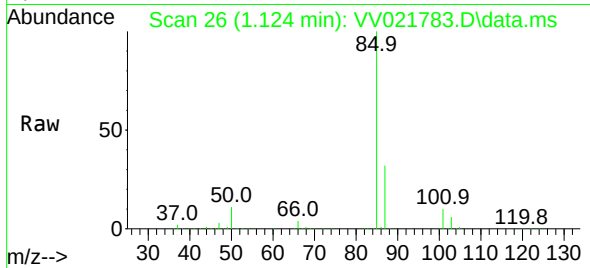




#2
 Dichlorodifluoromethane
 Concen: 152.131 ug/L
 RT: 1.124 min Scan# 26
 Delta R.T. -0.003 min
 Lab File: VV021783.D
 Acq: 16 Aug 2021 11:08

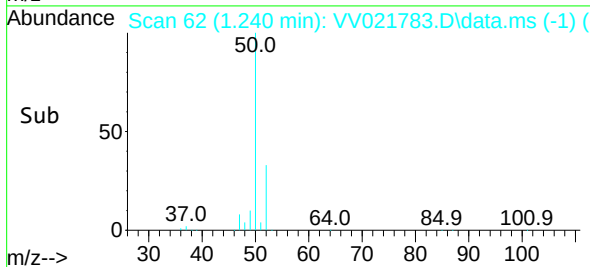
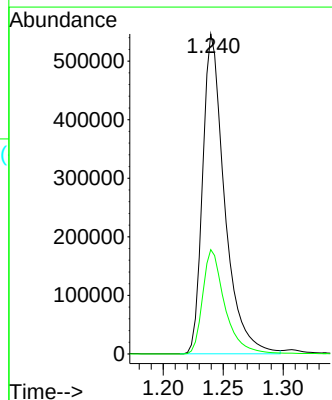
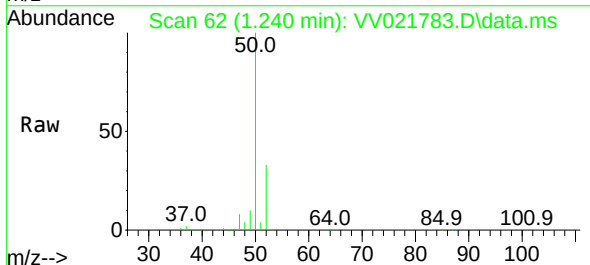
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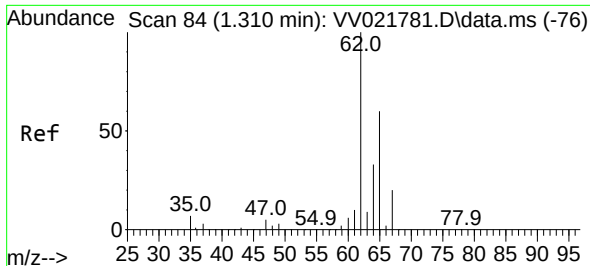
Tgt Ion: 85 Resp: 658103
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.1 39.1



#3
 Chloromethane
 Concen: 180.847 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021783.D
 Acq: 16 Aug 2021 11:08

Tgt Ion: 50 Resp: 697500
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.7 42.1

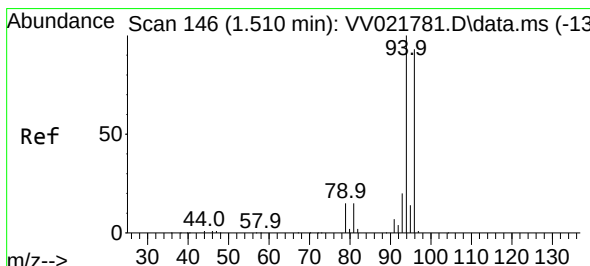
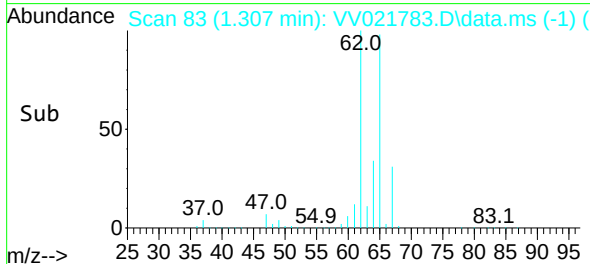
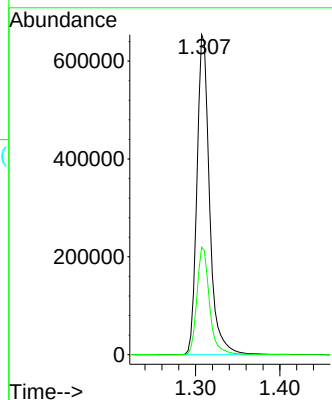
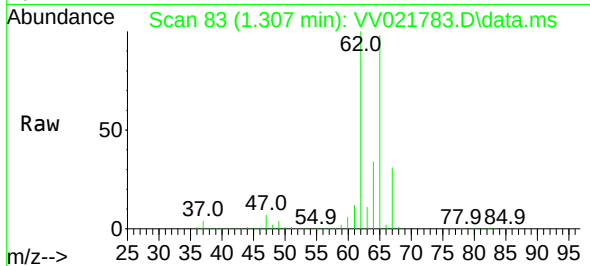




#5
 Vinyl chloride
 Concen: 174.324 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV021783.D
 Acq: 16 Aug 2021 11:08

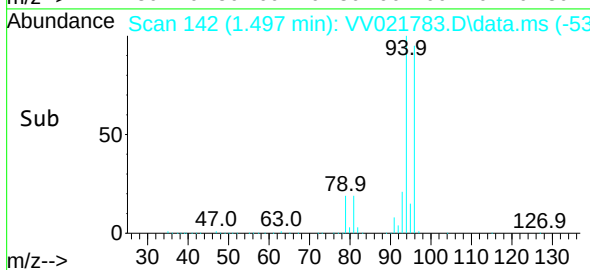
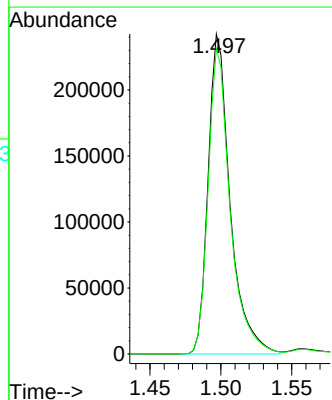
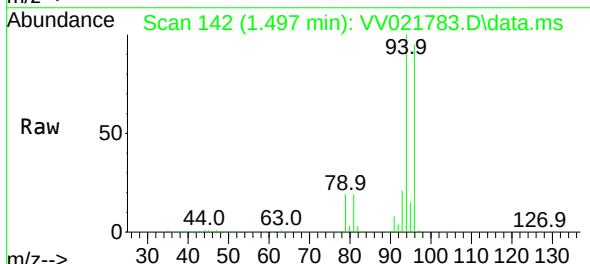
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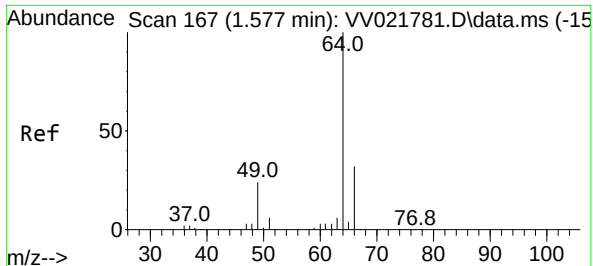
Tgt Ion: 62 Resp: 681096
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.4 43.4



#6
 Bromomethane
 Concen: 99.682 ug/L
 RT: 1.497 min Scan# 142
 Delta R.T. -0.013 min
 Lab File: VV021783.D
 Acq: 16 Aug 2021 11:08

Tgt Ion: 94 Resp: 262289
 Ion Ratio Lower Upper
 94 100
 96 95.5 64.8 120.3

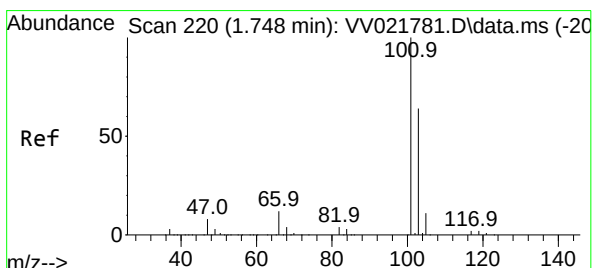
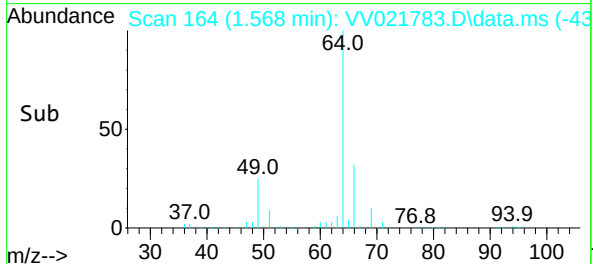
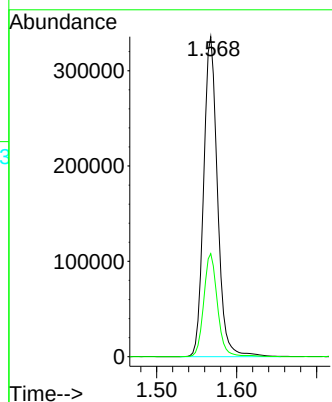
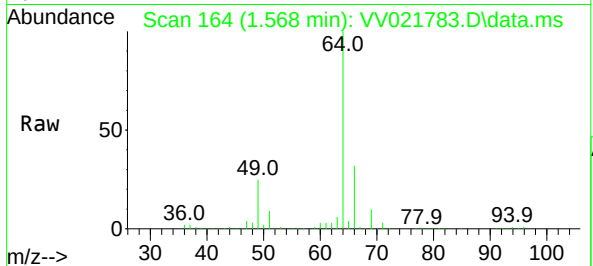




#8
Chloroethane
Concen: 173.941 ug/L
RT: 1.568 min Scan# 164
Delta R.T. -0.010 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

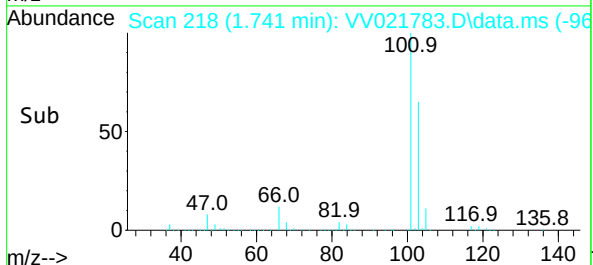
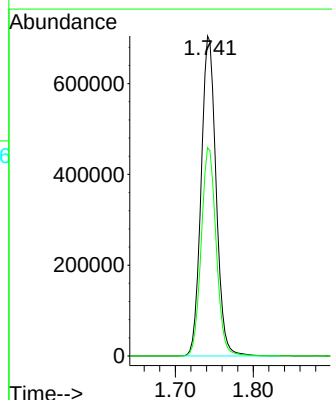
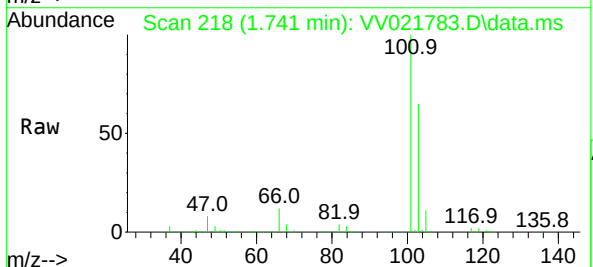
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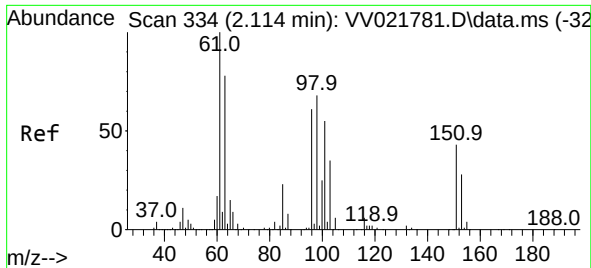
Tgt Ion: 64 Resp: 405743
Ion Ratio Lower Upper
64 100
66 32.2 22.6 42.0



#9
Trichlorofluoromethane
Concen: 141.113 ug/L
RT: 1.741 min Scan# 218
Delta R.T. -0.007 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

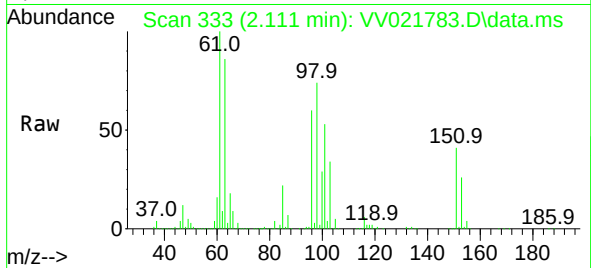
Tgt Ion:101 Resp: 937909
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.8



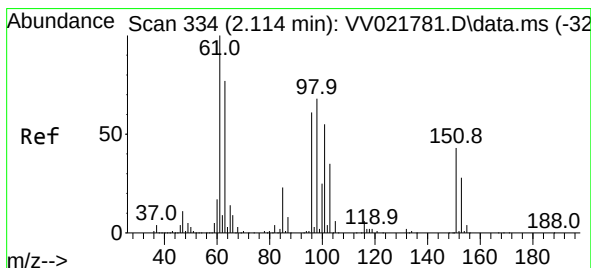
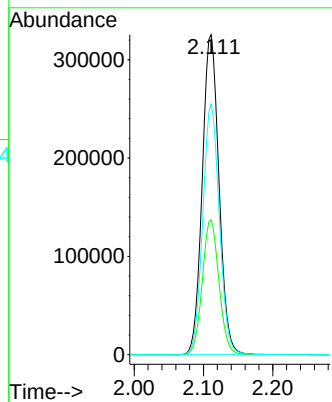
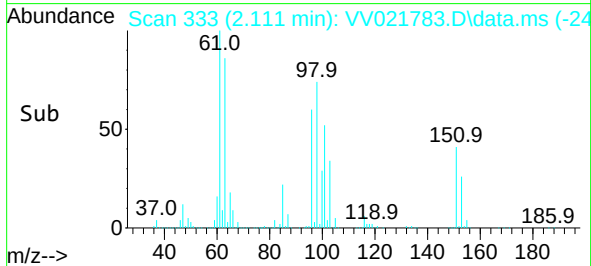


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 161.074 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV021783.D
 Acq: 16 Aug 2021 11:08

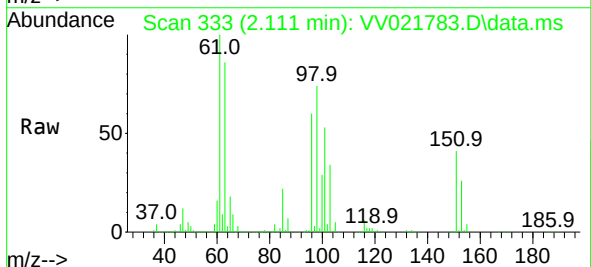
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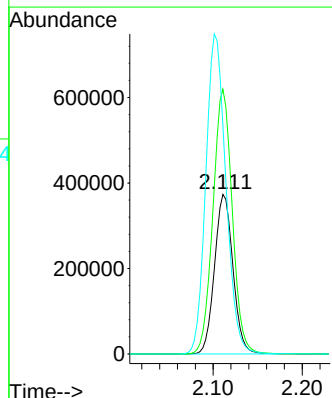
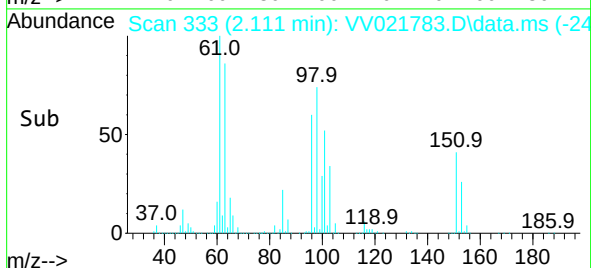
Tgt Ion:101 Resp: 546015
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.4 50.2
 151 77.9 62.2 93.2

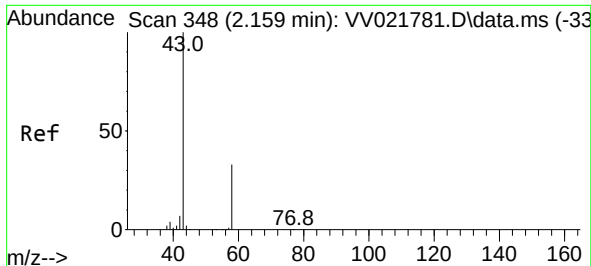


#12
 1,1-Dichloroethene
 Concen: 173.106 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV021783.D
 Acq: 16 Aug 2021 11:08



Tgt Ion: 96 Resp: 536379
 Ion Ratio Lower Upper
 96 100
 61 165.9 115.5 214.5
 63 142.9 90.3 167.7

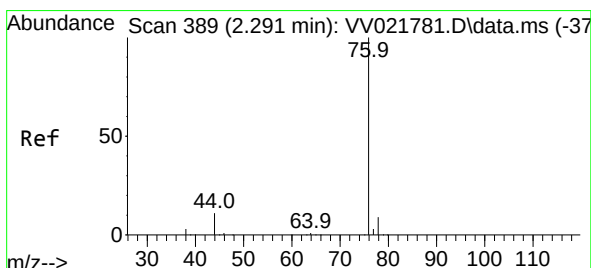
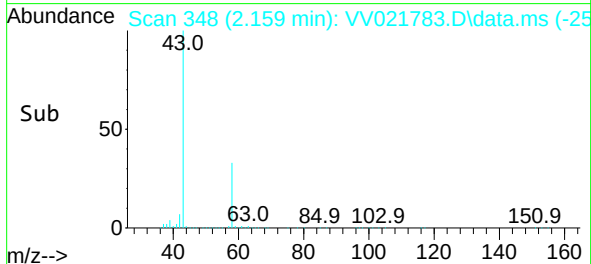
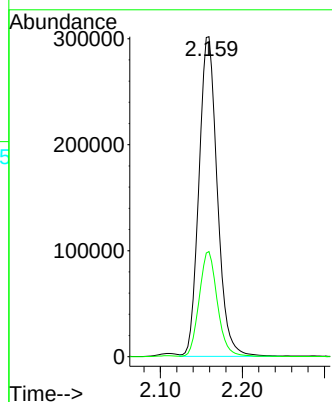
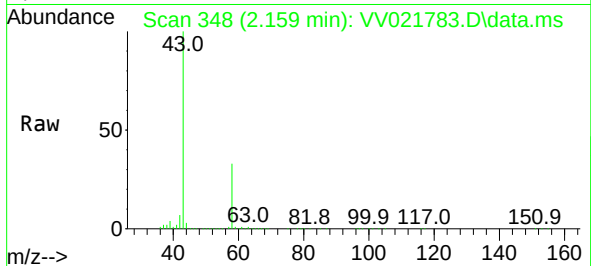




#13
Acetone
Concen: 266.397 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

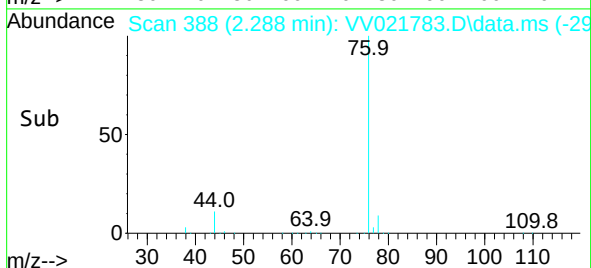
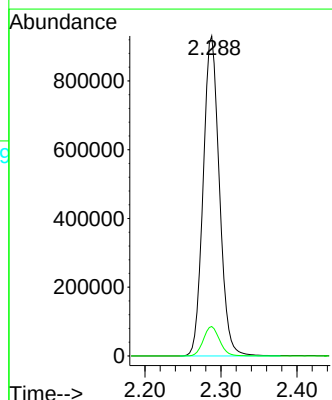
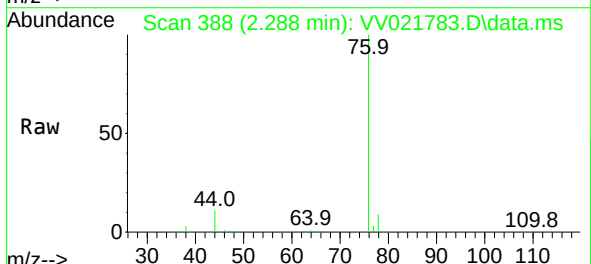
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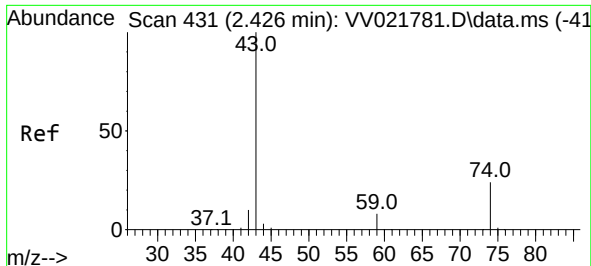
Tgt Ion: 43 Resp: 469285
Ion Ratio Lower Upper
43 100
58 32.6 0.0 0.0#



#14
Carbon disulfide
Concen: 153.853 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 76 Resp: 1374906
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

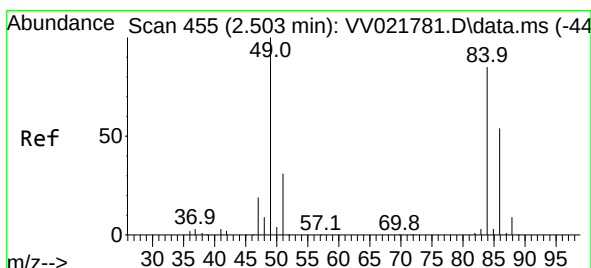
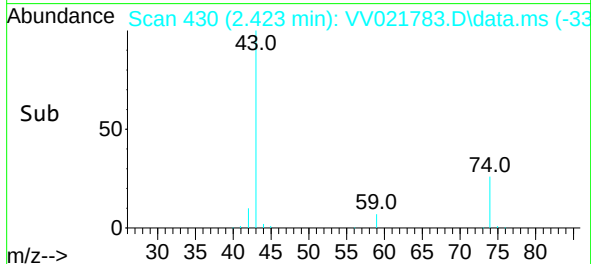
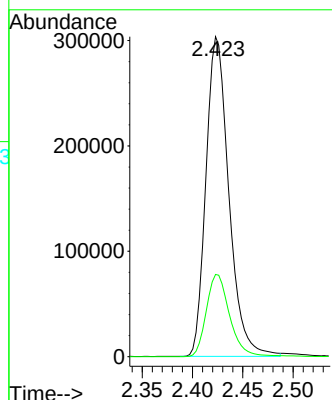
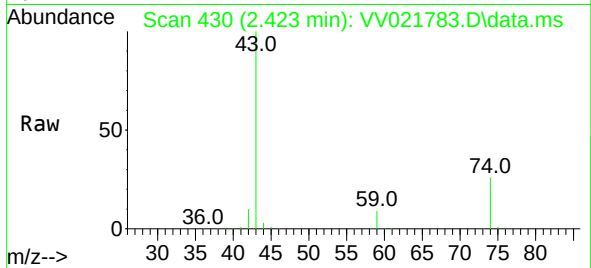




#15
Methyl Acetate
Concen: 163.405 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

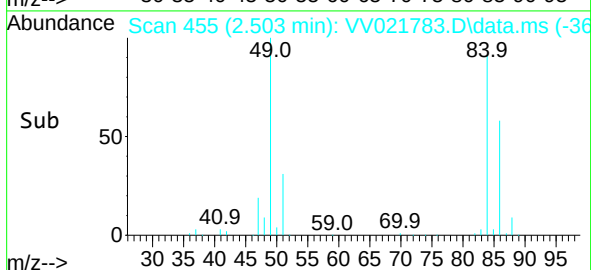
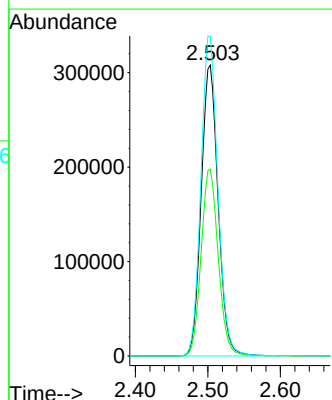
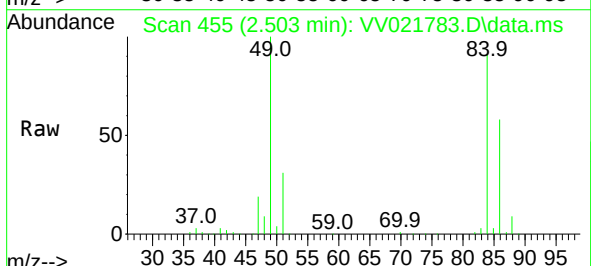
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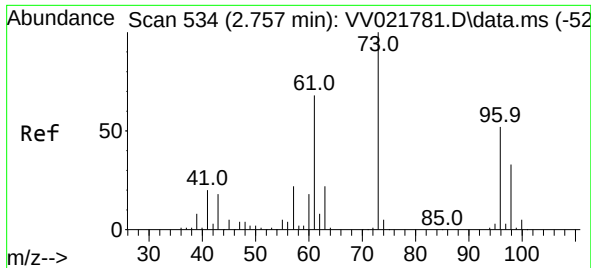
Tgt Ion: 43 Resp: 481321
Ion Ratio Lower Upper
43 100
74 26.3 19.0 28.6



#16
Methylene chloride
Concen: 146.608 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 84 Resp: 500115
Ion Ratio Lower Upper
84 100
86 64.3 44.7 83.1
49 109.9 82.5 153.3

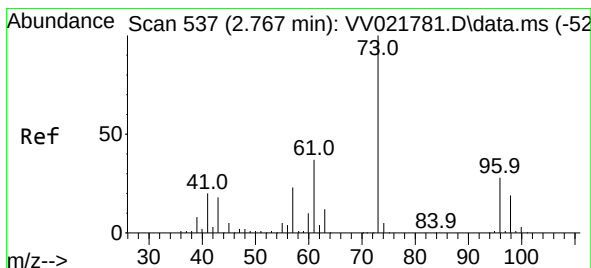
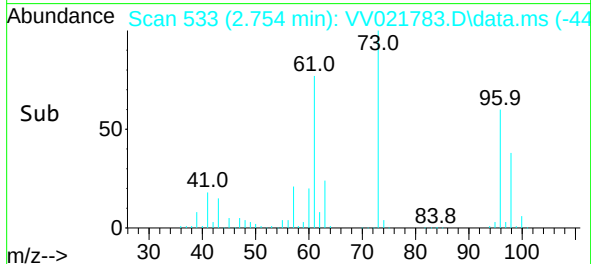
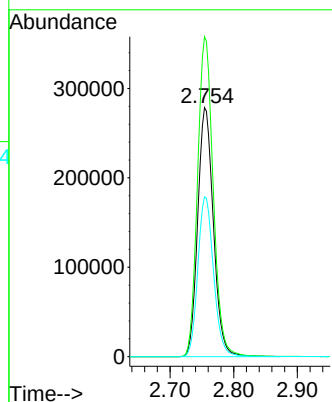
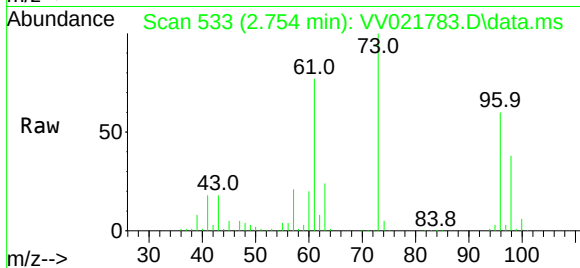




#17
trans-1,2-Dichloroethene
Concen: 153.038 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

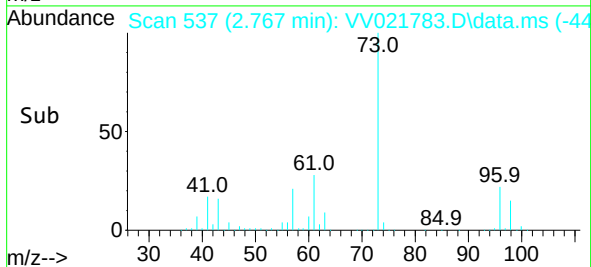
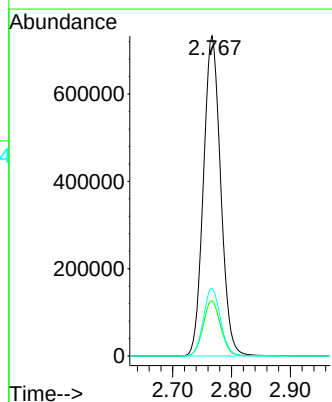
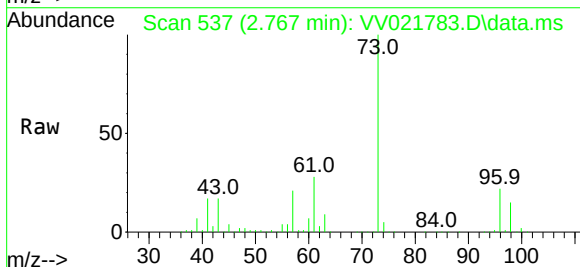
Instrument :
MSVOA_V
ClientSampleId :

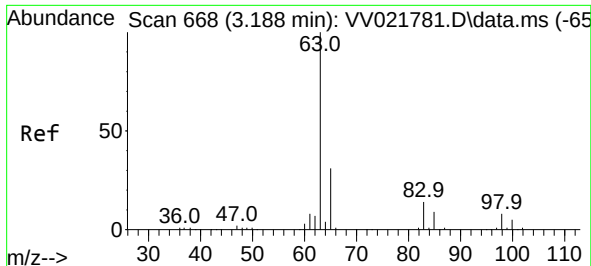
Tgt Ion: 96 Resp: 477209
Ion Ratio Lower Upper
96 100
61 128.5 90.4 168.0
98 64.1 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 155.919 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 73 Resp: 1493537
Ion Ratio Lower Upper
73 100
43 17.4 14.2 21.4
57 21.0 17.7 26.5





#19

1,1-Dichloroethane

Concen: 153.459 ug/L

RT: 3.185 min Scan# 667

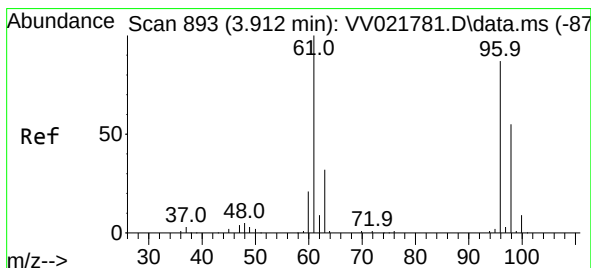
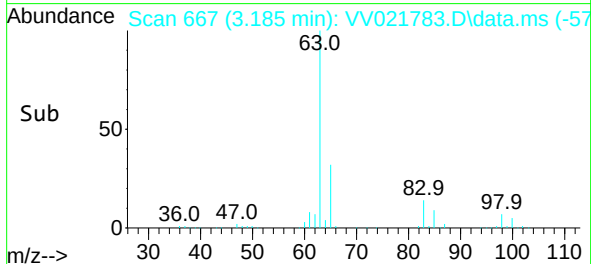
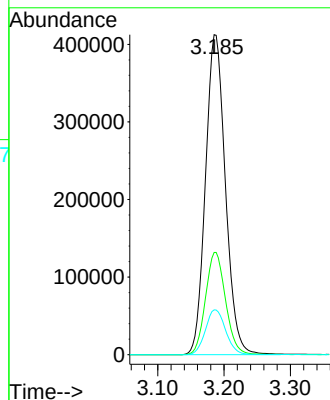
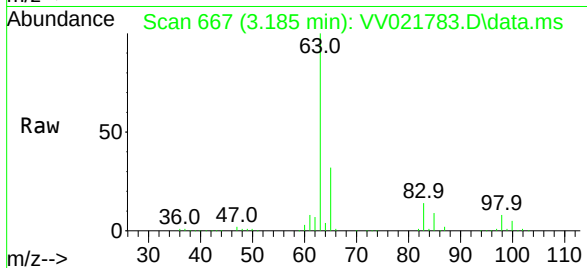
Delta R.T. -0.003 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 63 Resp: 862171

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.8	40.6
83	14.0	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 209.769 ug/L

RT: 3.908 min Scan# 892

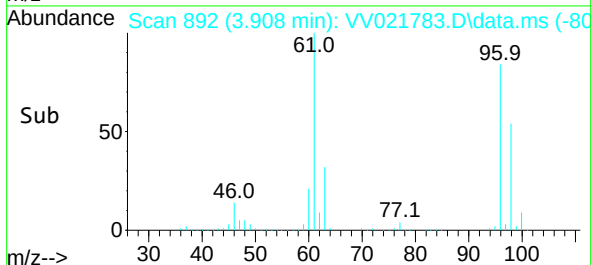
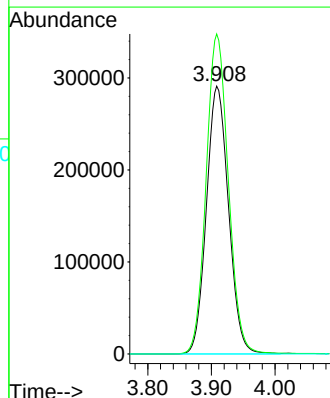
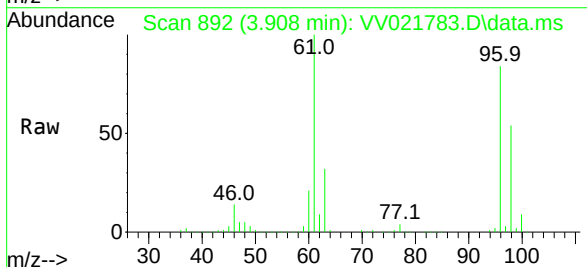
Delta R.T. -0.003 min

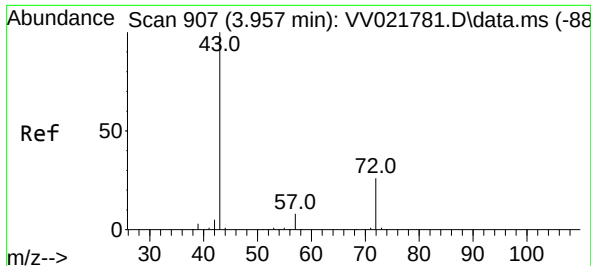
Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 96 Resp: 703362

Ion	Ratio	Lower	Upper
96	100		
61	119.5	81.0	150.4
68	0.0	0.0	0.0

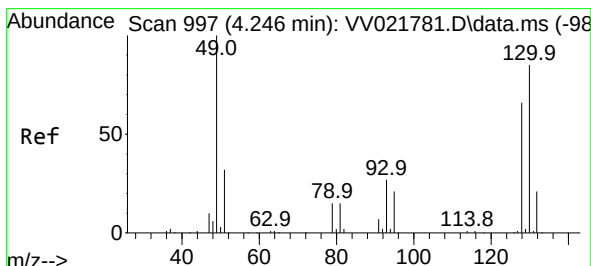
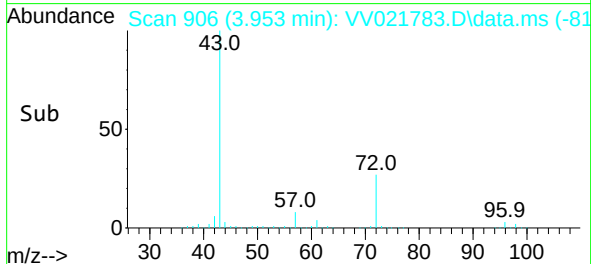
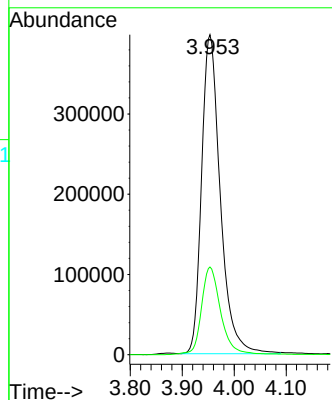
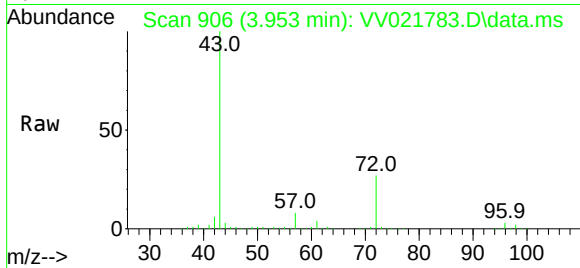




#22
2-Butanone
Concen: 470.642 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

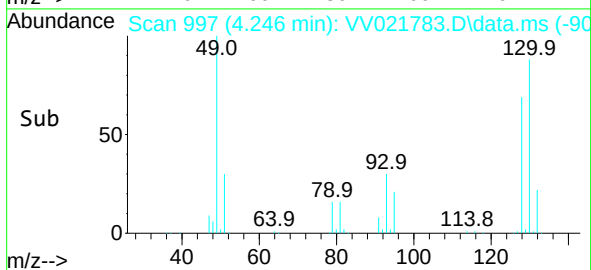
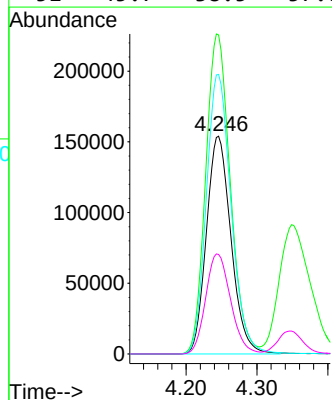
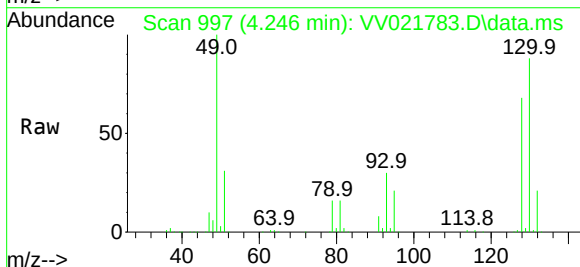
Instrument :
MSVOA_V
ClientSampled :

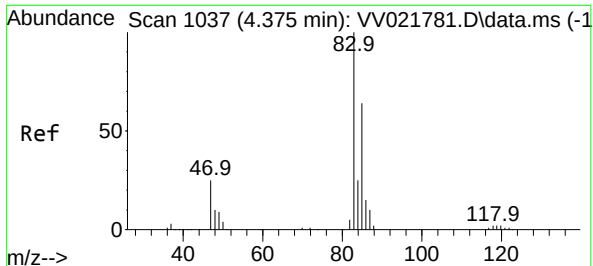
Tgt Ion: 43 Resp: 993772
Ion Ratio Lower Upper
43 100
72 28.1 13.6 40.8



#23
Bromochloromethane
Concen: 195.644 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 128 Resp: 371520
Ion Ratio Lower Upper
128 100
49 146.5 105.6 196.0
130 128.3 89.5 166.1
51 45.7 38.5 57.7





#25

Chloroform

Concen: 185.146 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

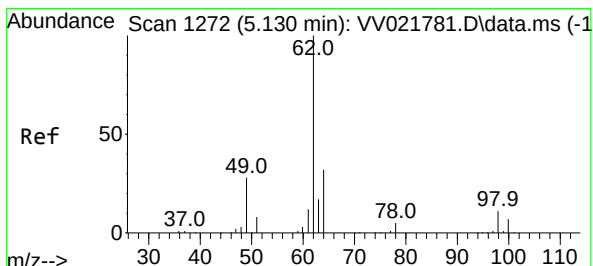
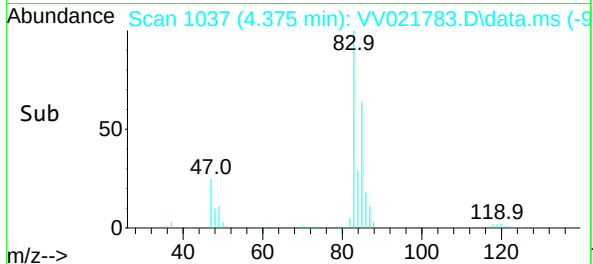
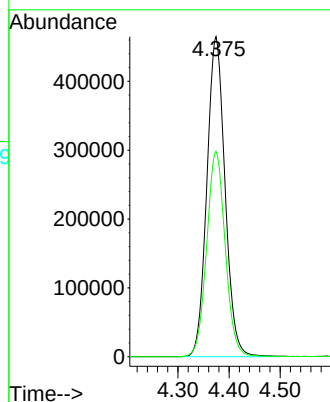
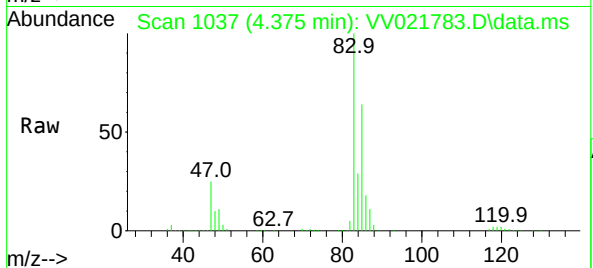
Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 83 Resp: 1147928

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.8	83.2

Instrument :
MSVOA_V
ClientSampled :



#27

1,2-Dichloroethane

Concen: 167.419 ug/L

RT: 5.130 min Scan# 1272

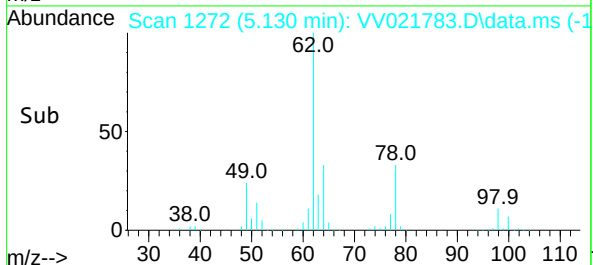
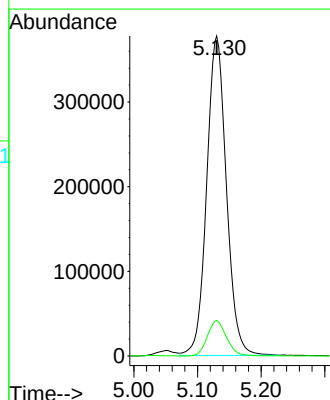
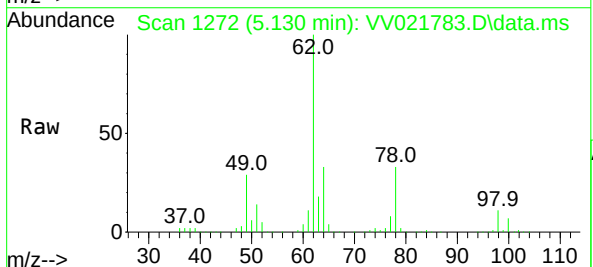
Delta R.T. -0.000 min

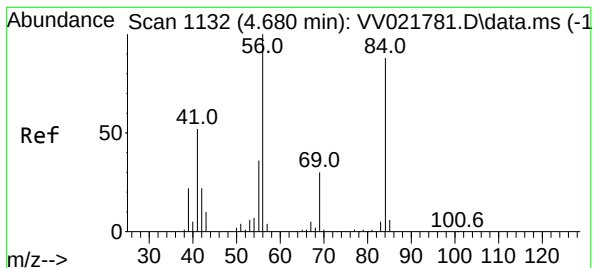
Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 62 Resp: 810882

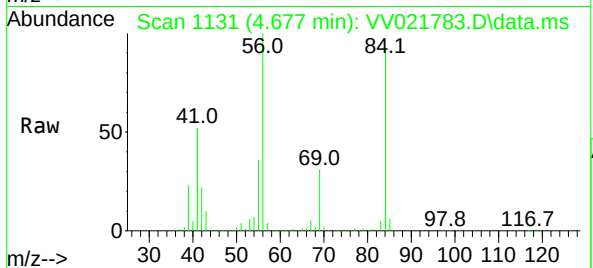
Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.6	13.0





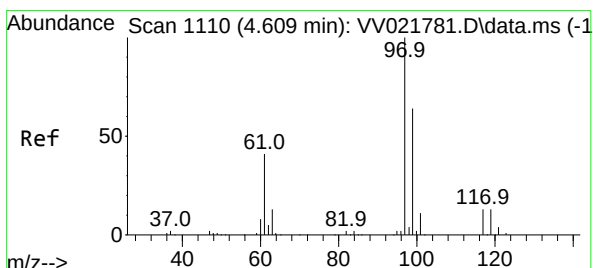
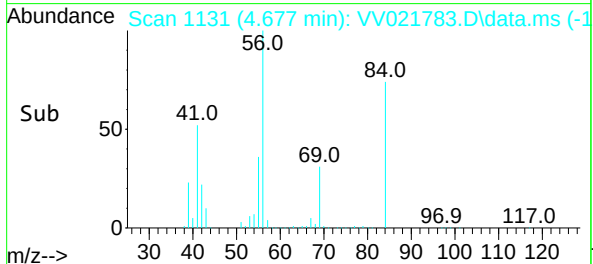
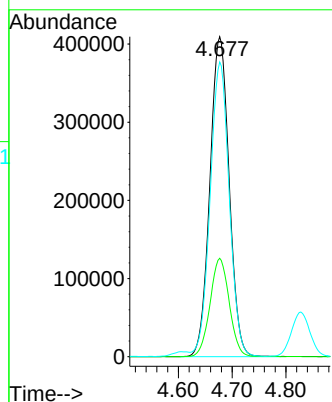
#29
Cyclohexane
Concen: 224.167 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 56 Resp: 1017460

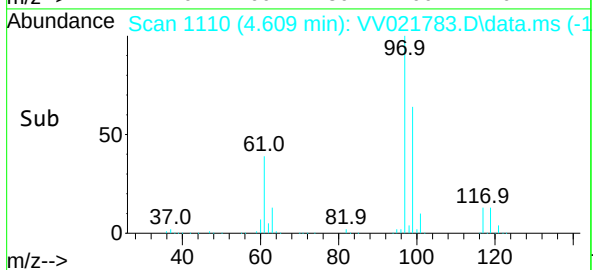
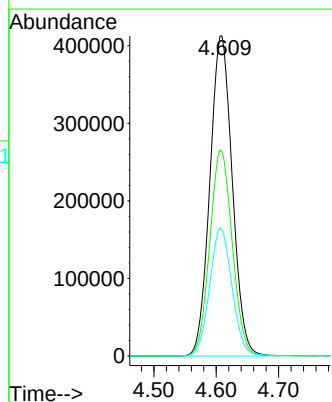
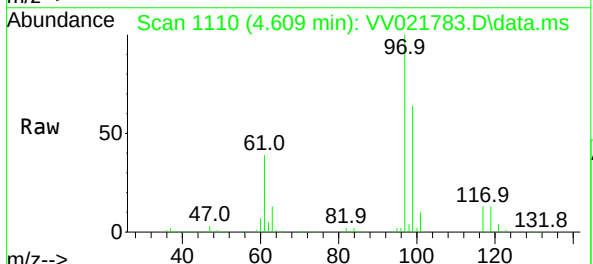
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.9	37.3
84	91.4	72.6	109.0

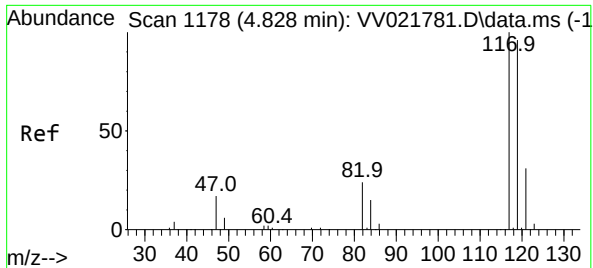


#30
1,1,1-Trichloroethane
Concen: 181.465 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 97 Resp: 1029473

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	39.9	32.3	48.5

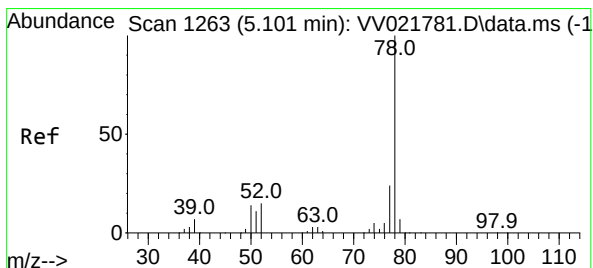
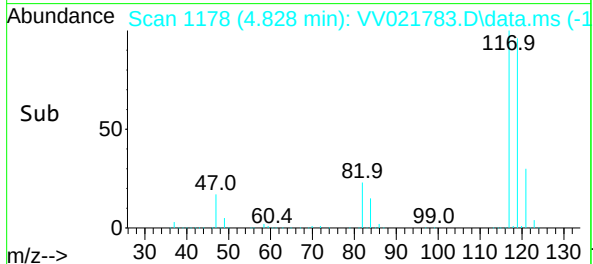
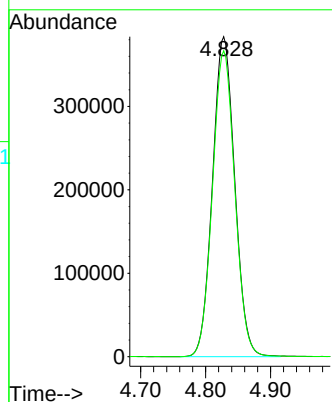
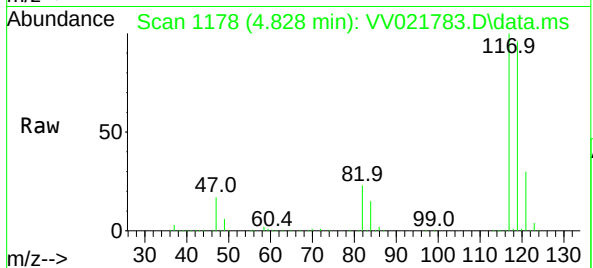




#31
Carbon tetrachloride
Concen: 176.623 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

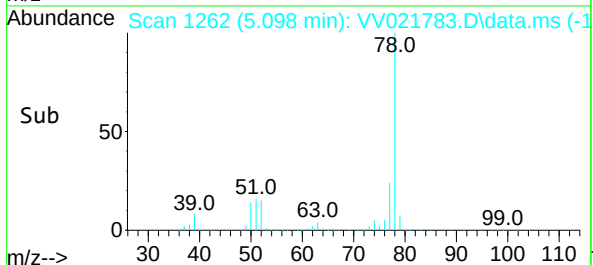
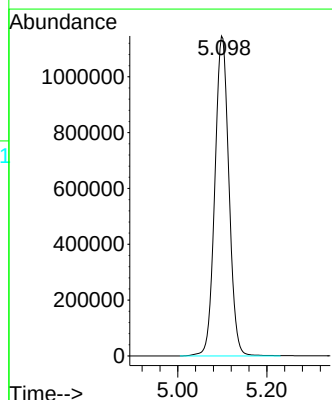
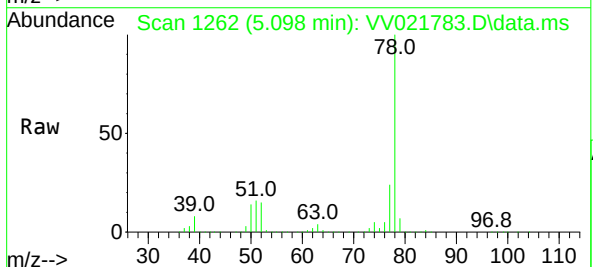
Instrument :
MSVOA_V
ClientSampled :

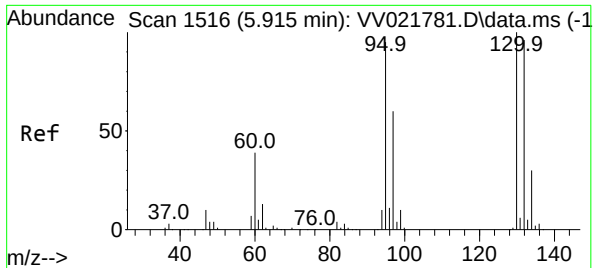
Tgt Ion:117 Resp: 911423
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7



#33
Benzene
Concen: 204.814 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 78 Resp: 2509816





#34

Trichloroethene

Concen: 200.291 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. -0.003 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 95 Resp: 679116

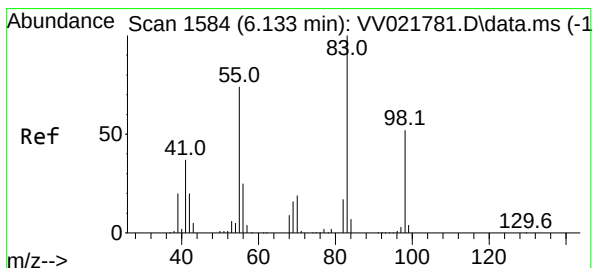
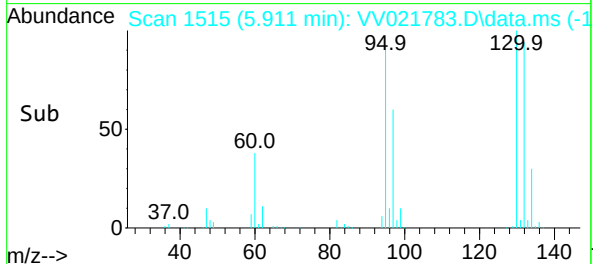
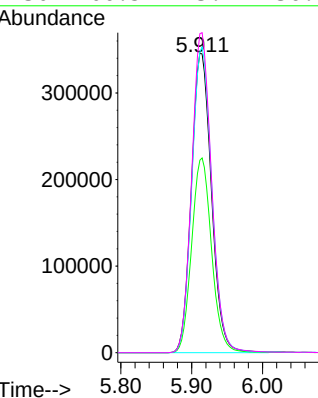
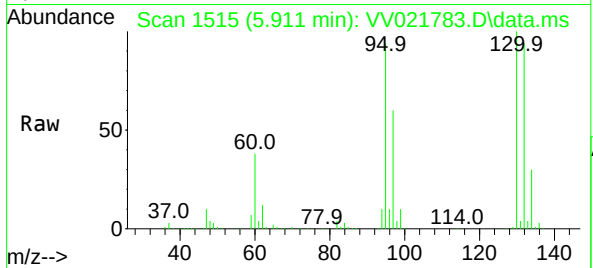
Ion Ratio Lower Upper

95 100

97 64.2 44.1 81.9

132 100.4 70.2 130.4

130 106.5 73.4 136.4



#35

Methylcyclohexane

Concen: 209.968 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

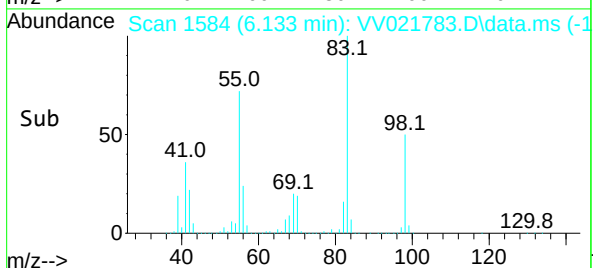
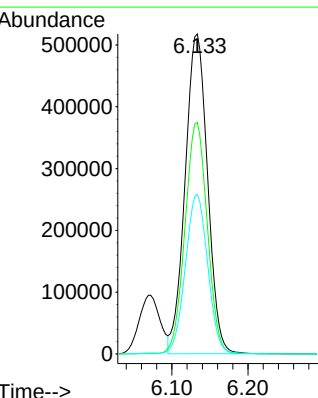
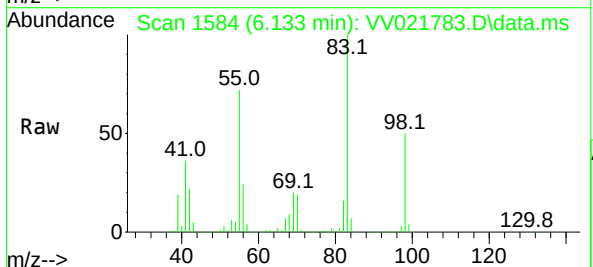
Tgt Ion: 83 Resp: 1061567

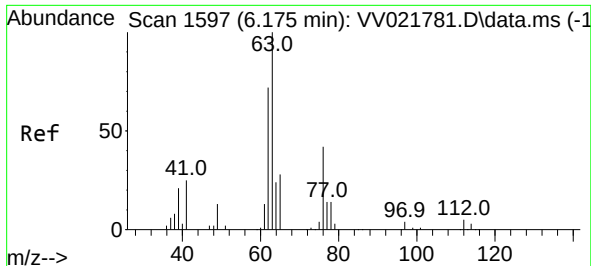
Ion Ratio Lower Upper

83 100

55 72.0 57.9 86.9

98 49.8 39.9 59.9

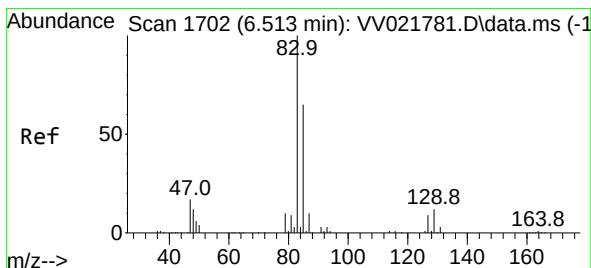
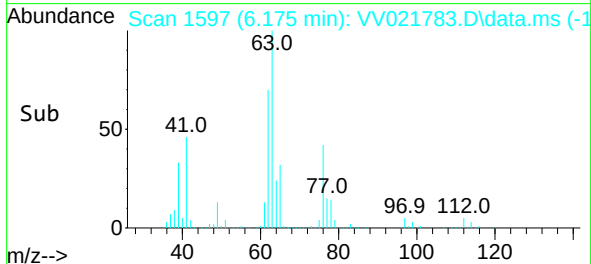
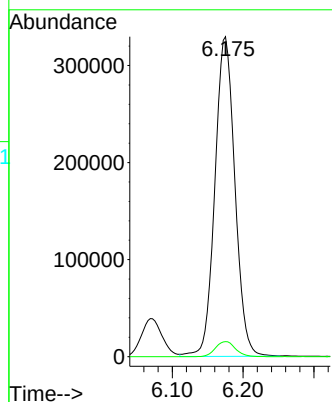
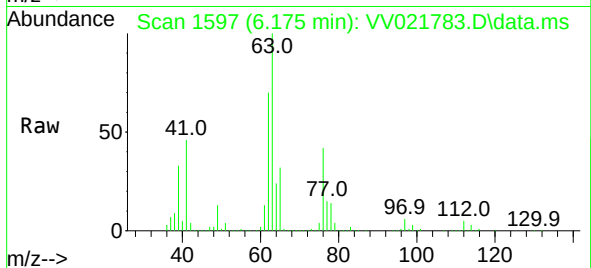




#37
1,2-Dichloropropane
Concen: 214.844 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

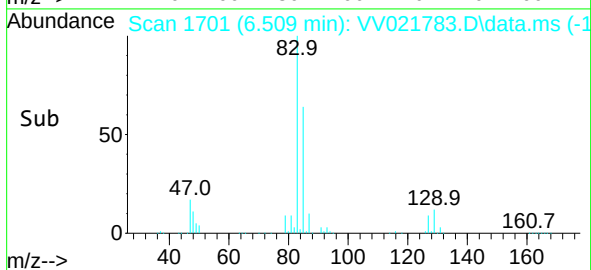
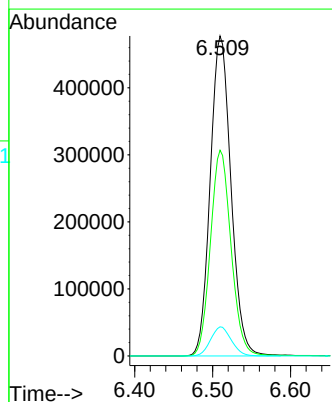
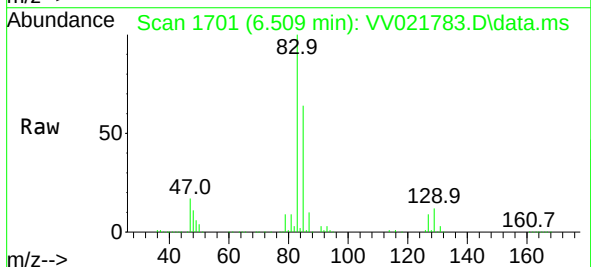
Instrument :
MSVOA_V
ClientSampled :

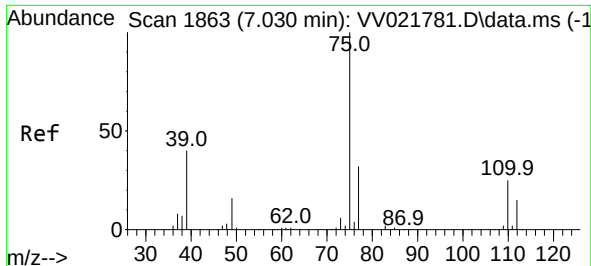
Tgt Ion: 63 Resp: 647155
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.6



#38
Bromodichloromethane
Concen: 193.806 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 83 Resp: 881499
Ion Ratio Lower Upper
83 100
85 64.3 45.7 84.9
127 9.1 7.4 11.2

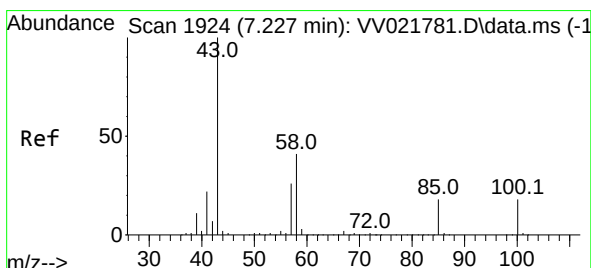
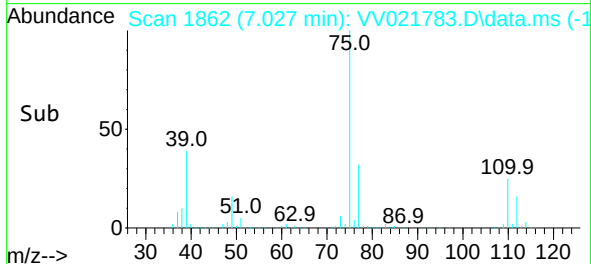
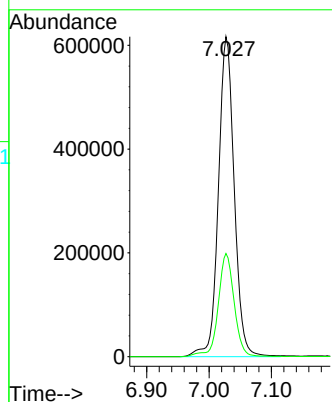
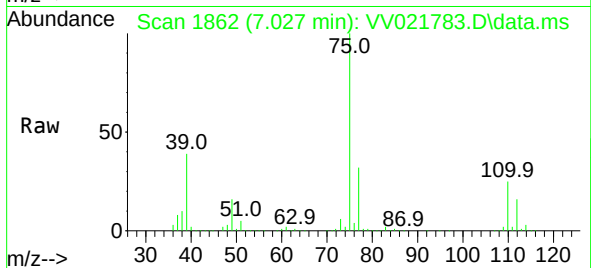




#39
cis-1,3-Dichloropropene
Concen: 224.203 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

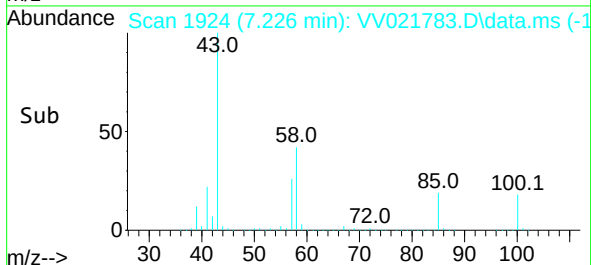
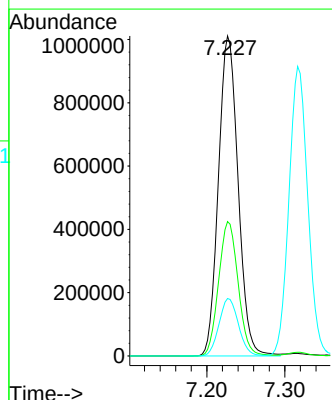
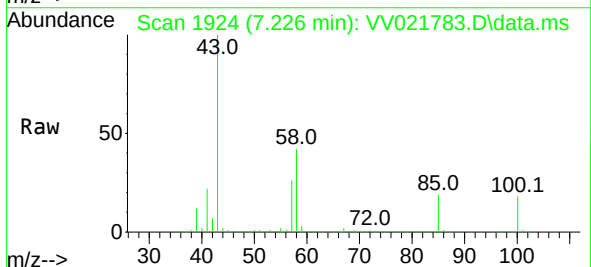
Instrument :
MSVOA_V
ClientSampled :

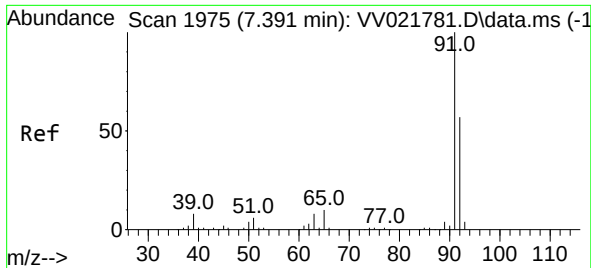
Tgt Ion: 75 Resp: 1086075
Ion Ratio Lower Upper
75 100
77 32.3 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 472.428 ug/L
RT: 7.226 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 43 Resp: 1771127
Ion Ratio Lower Upper
43 100
58 41.7 32.9 49.3
100 17.8 14.0 21.0

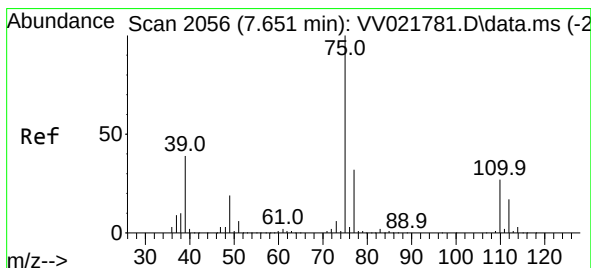
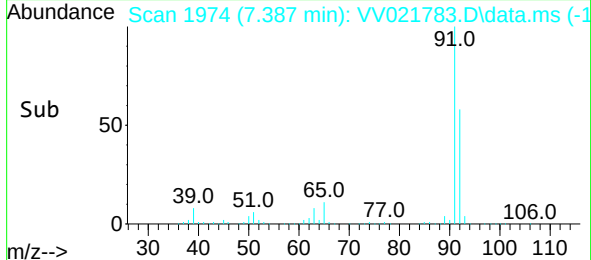
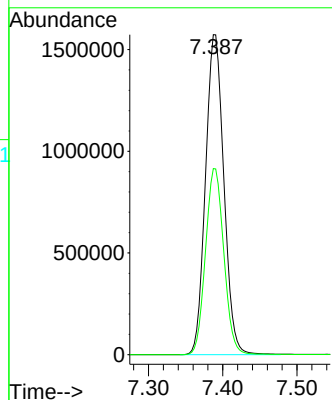
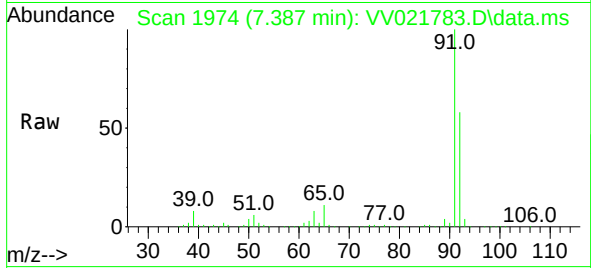




#42
Toluene
Concen: 203.103 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

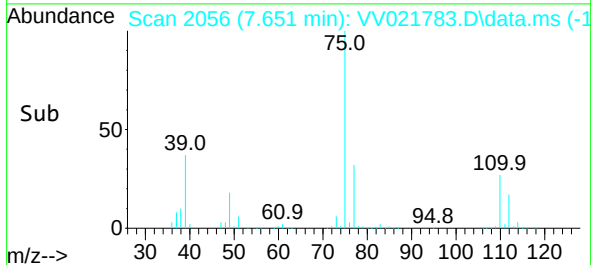
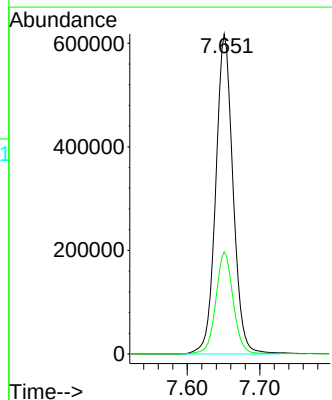
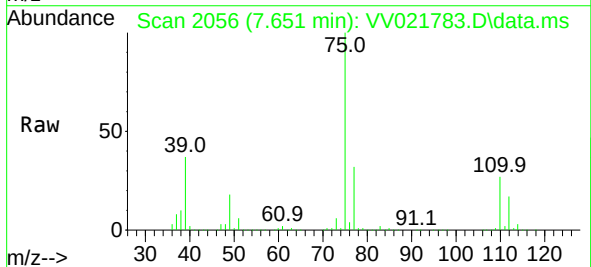
Instrument :
MSVOA_V
ClientSampled :

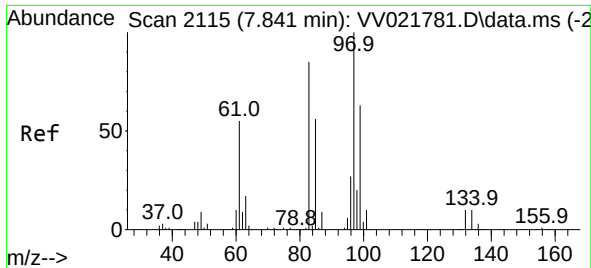
Tgt Ion: 91 Resp: 2697690
Ion Ratio Lower Upper
91 100
92 58.1 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 206.151 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 75 Resp: 1021254
Ion Ratio Lower Upper
75 100
77 31.9 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 197.571 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. -0.000 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 97 Resp: 639315

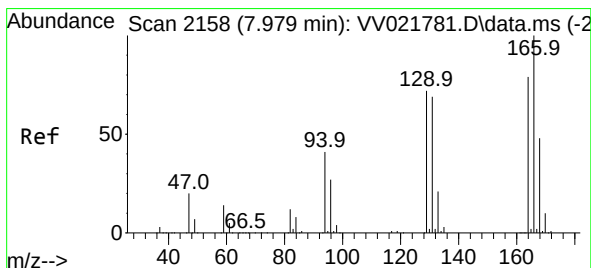
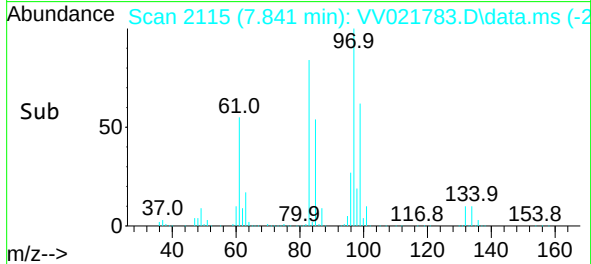
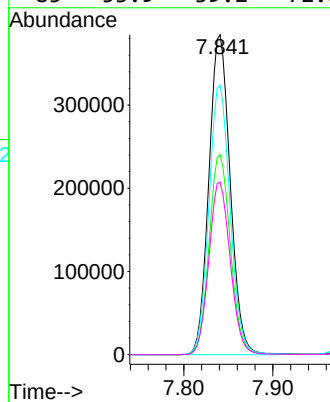
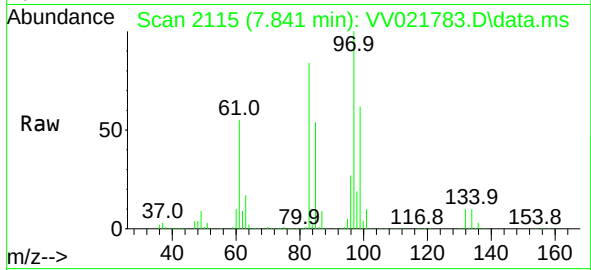
Ion Ratio Lower Upper

97 100

99 62.5 44.2 82.0

83 84.3 59.2 110.0

85 53.9 39.2 72.8



#46

Tetrachloroethene

Concen: 184.733 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 164 Resp: 542639

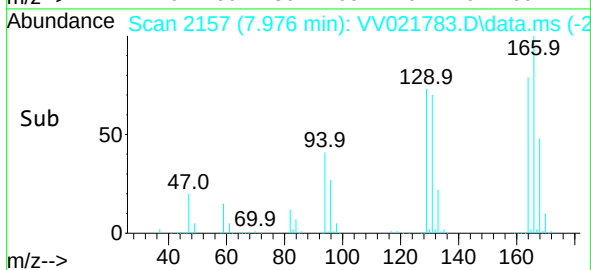
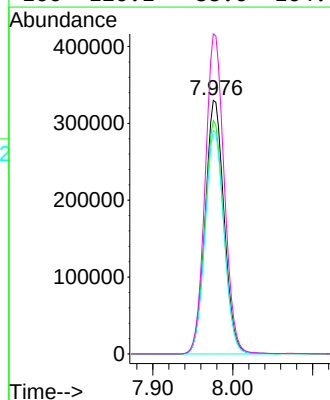
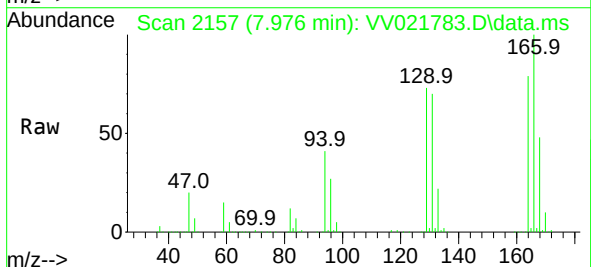
Ion Ratio Lower Upper

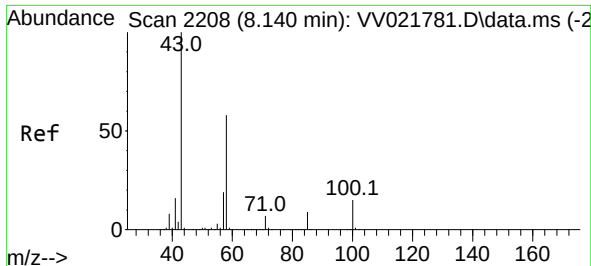
164 100

129 92.0 63.7 118.3

131 88.1 61.5 114.3

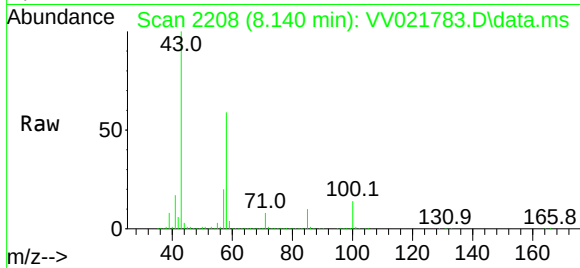
166 126.1 88.6 164.6





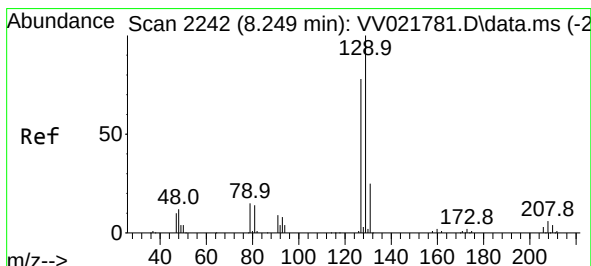
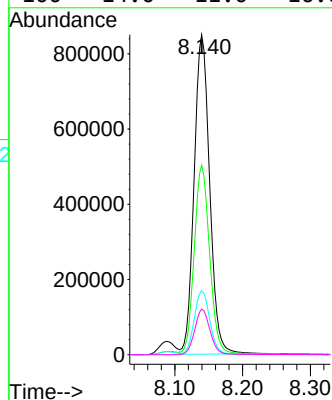
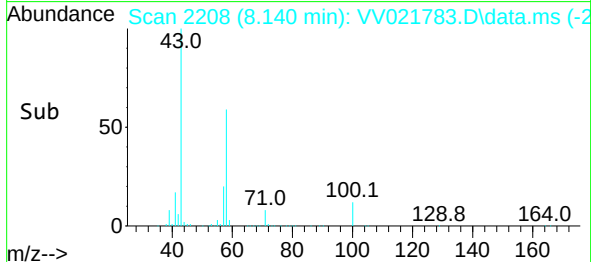
#48
2-Hexanone
Concen: 462.157 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_V
ClientSampled :

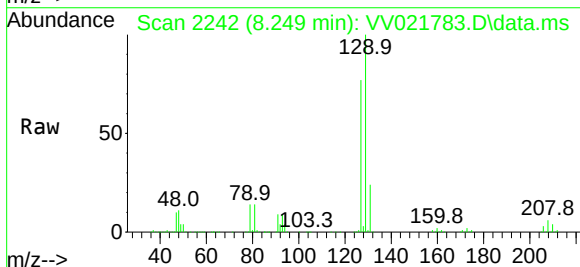


Tgt Ion: 43 Resp: 1354782

Ion	Ratio	Lower	Upper
43	100		
58	59.0	45.4	68.2
57	19.7	15.3	22.9
100	14.0	11.0	16.6

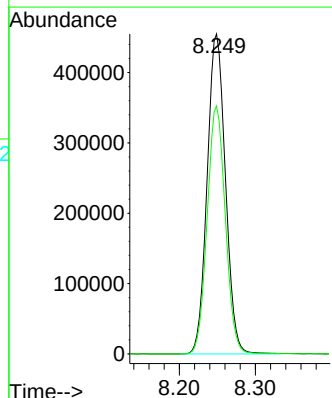
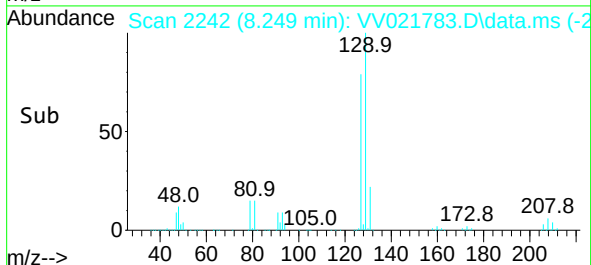


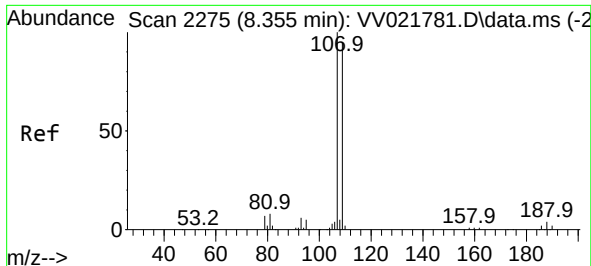
#49
Dibromochloromethane
Concen: 195.551 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08



Tgt Ion: 129 Resp: 760327

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.9	101.9





#50

1,2-Dibromoethane

Concen: 202.150 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

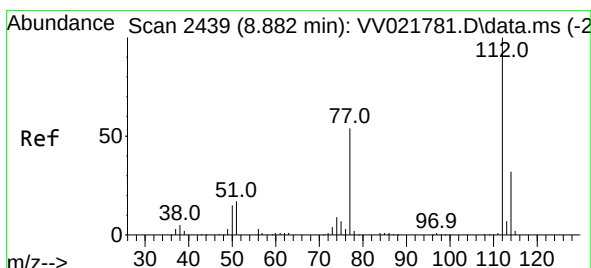
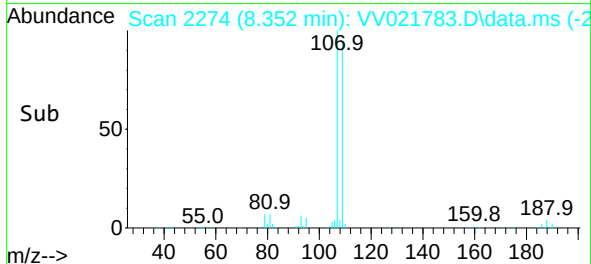
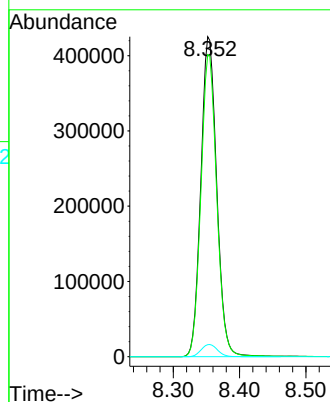
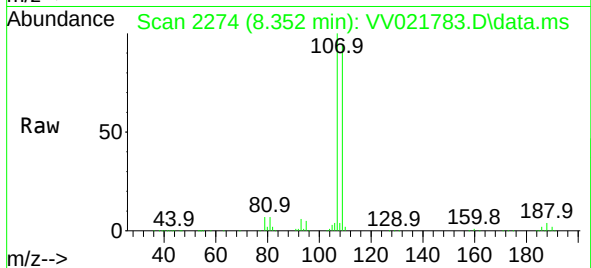
Tgt Ion:107 Resp: 705877

Ion Ratio Lower Upper

107 100

109 94.4 66.3 123.1

188 3.8 3.0 4.4



#51

Chlorobenzene

Concen: 194.593 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

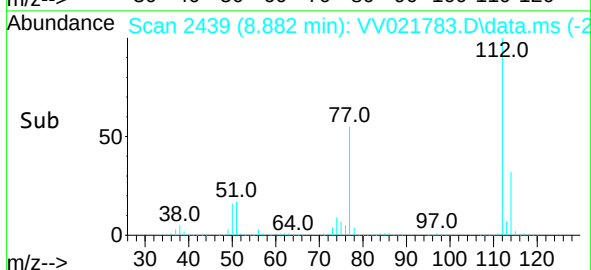
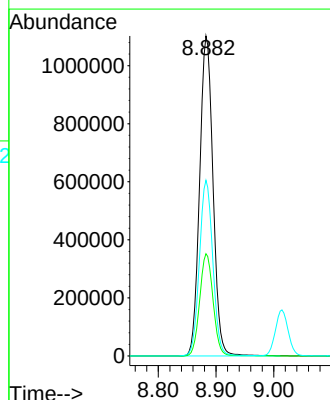
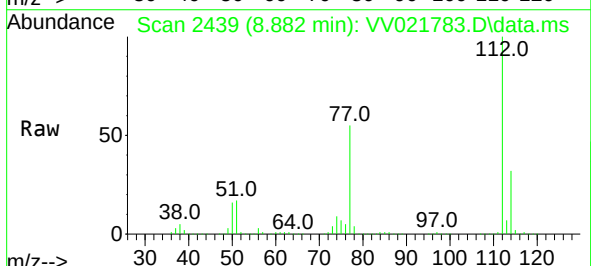
Tgt Ion:112 Resp: 1770256

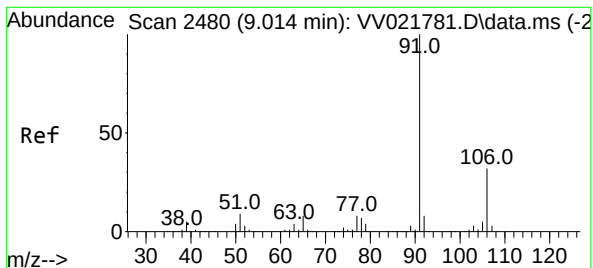
Ion Ratio Lower Upper

112 100

114 32.0 22.2 41.2

77 54.9 43.7 65.5





#52

Ethylbenzene

Concen: 199.455 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV021783.D

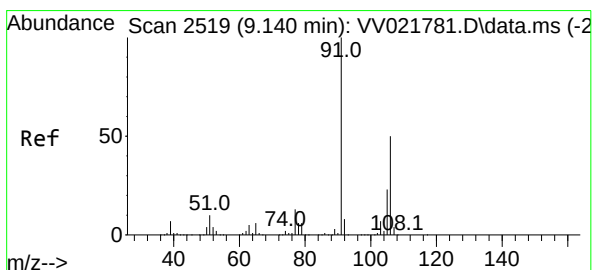
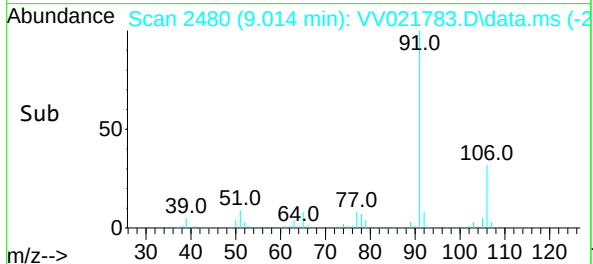
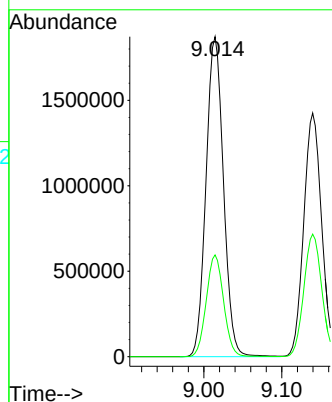
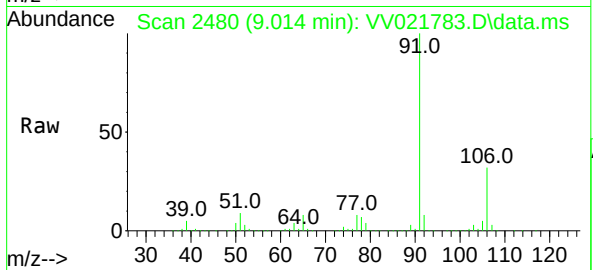
Acq: 16 Aug 2021 11:08

Tgt Ion: 91 Resp: 2909915

Ion Ratio Lower Upper

91 100

106 31.8 22.2 41.2



#53

m,p-Xylene

Concen: 207.196 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV021783.D

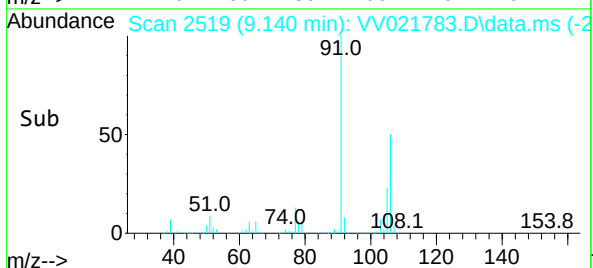
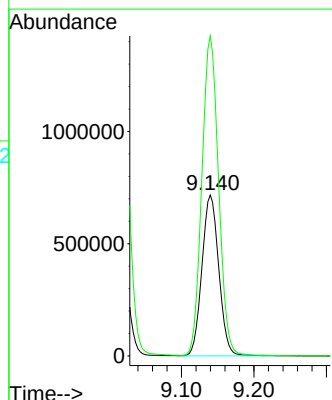
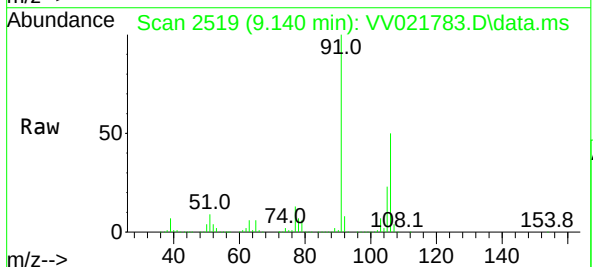
Acq: 16 Aug 2021 11:08

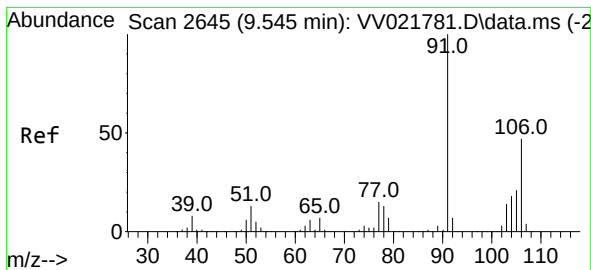
Tgt Ion: 106 Resp: 1151637

Ion Ratio Lower Upper

106 100

91 198.8 139.2 258.6





#54

o-Xylene

Concen: 206.162 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. -0.000 min

Lab File: VV021783.D

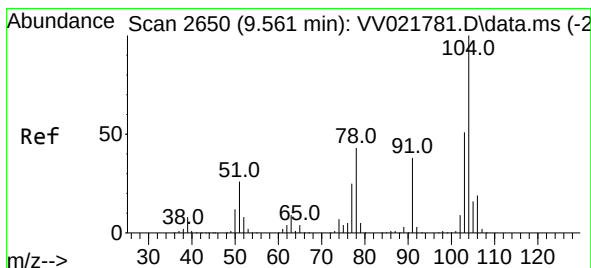
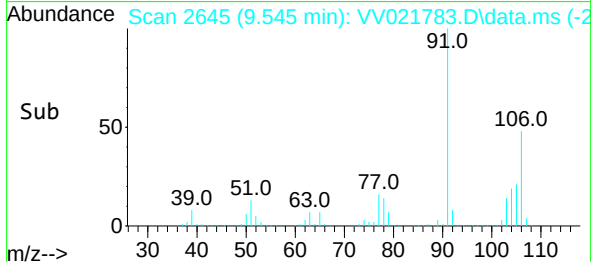
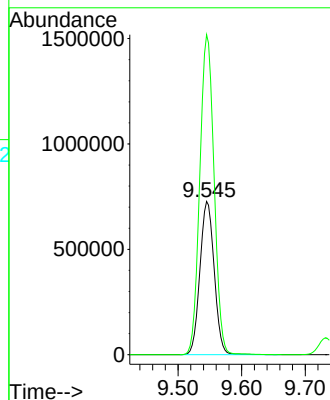
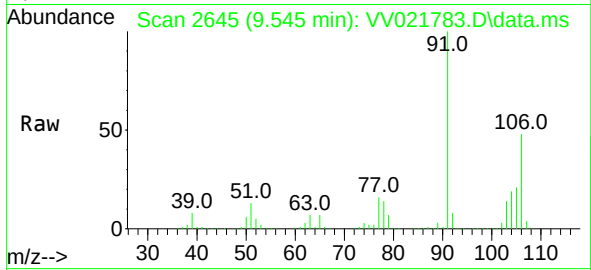
Acq: 16 Aug 2021 11:08

Tgt Ion:106 Resp: 1131221

Ion Ratio Lower Upper

106 100

91 208.8 148.1 275.0



#55

Styrene

Concen: 209.534 ug/L

RT: 9.561 min Scan# 2650

Delta R.T. -0.000 min

Lab File: VV021783.D

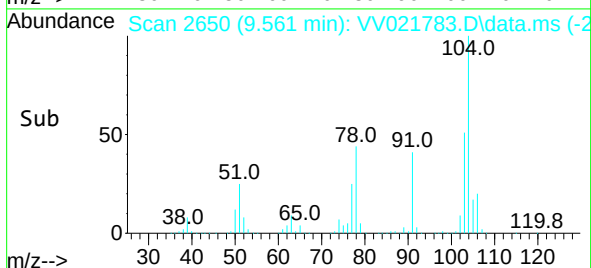
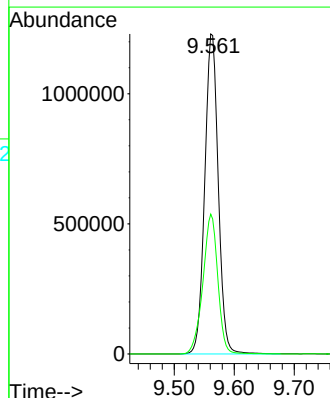
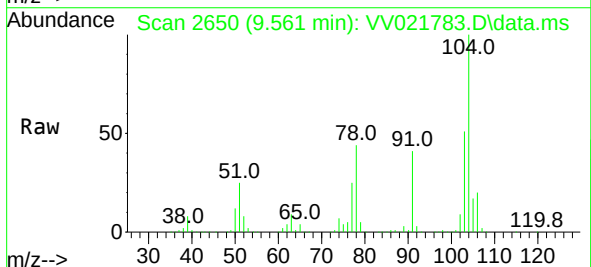
Acq: 16 Aug 2021 11:08

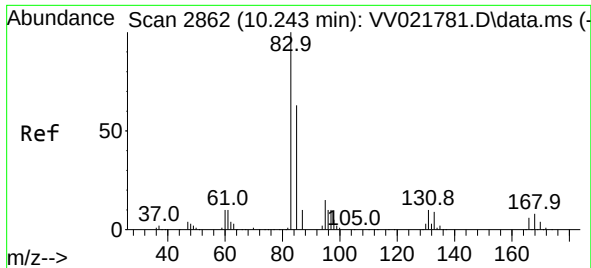
Tgt Ion:104 Resp: 1936325

Ion Ratio Lower Upper

104 100

78 43.7 30.2 56.2

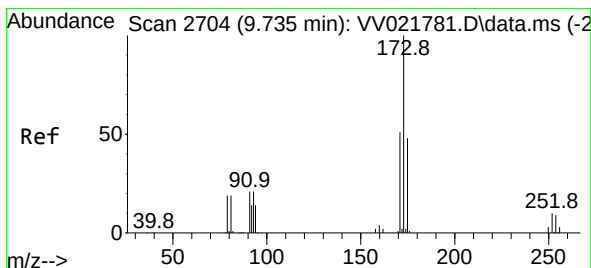
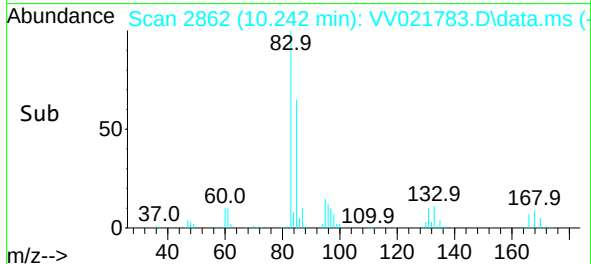
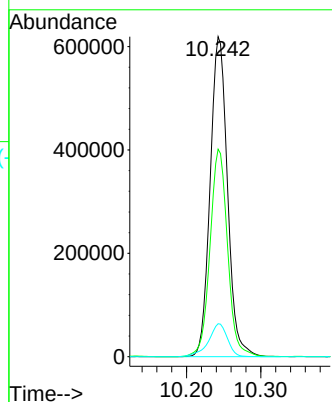
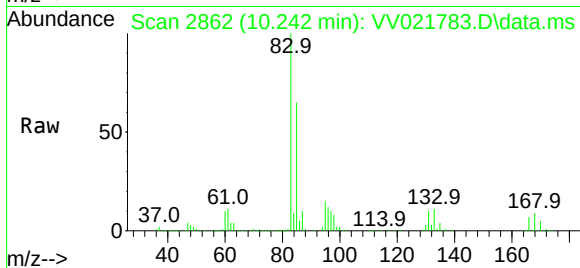




#57
1,1,2,2-Tetrachloroethane
Concen: 198.952 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

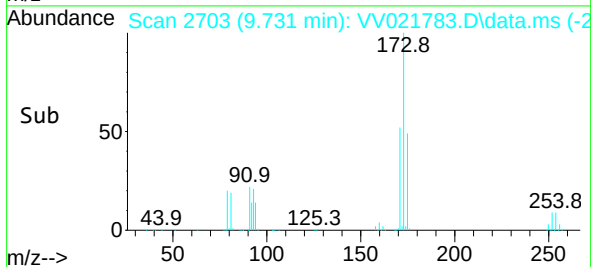
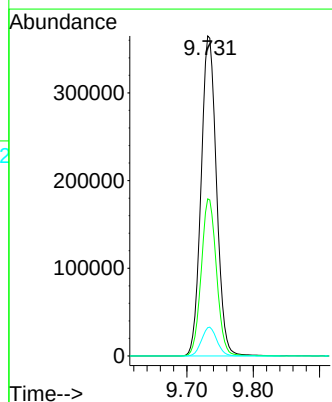
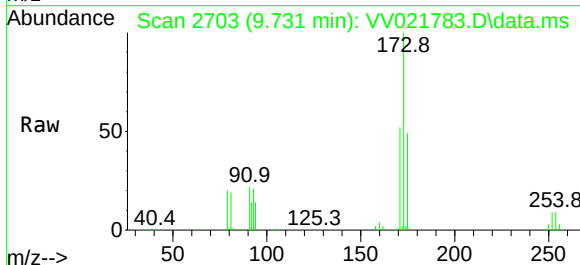
Instrument :
MSVOA_V
ClientSampled :

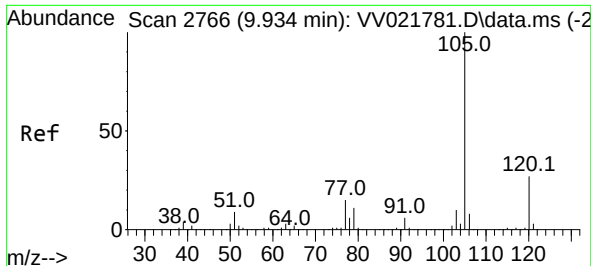
Tgt Ion: 83 Resp: 1001143
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.5
131 10.3 7.9 11.9



#59
Bromoform
Concen: 197.841 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 173 Resp: 588487
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 9.0 7.2 10.8

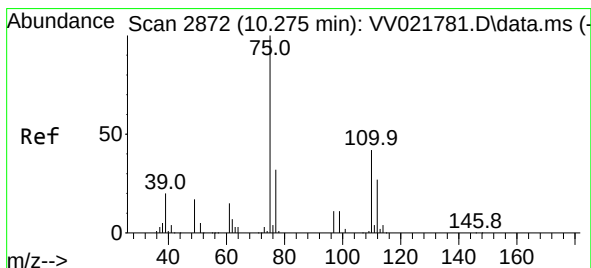
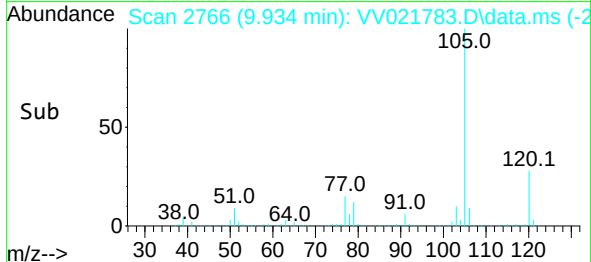
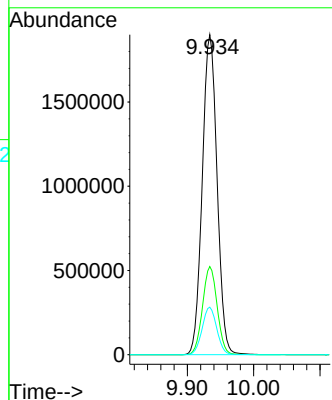
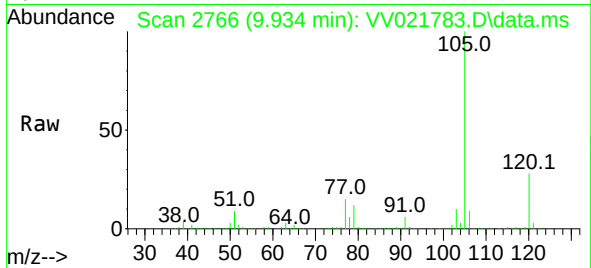




#60
Isopropylbenzene
Concen: 199.963 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

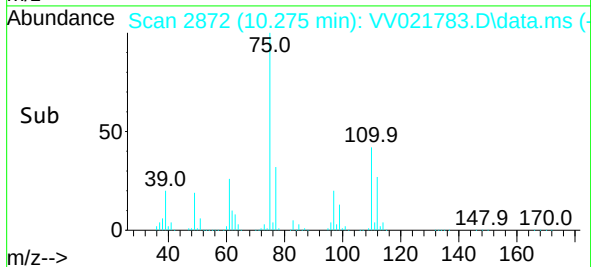
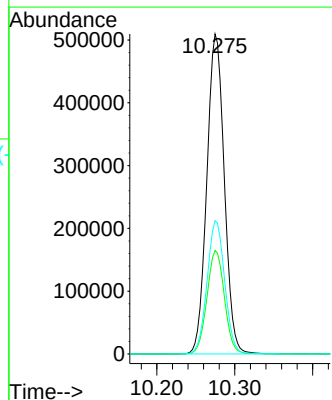
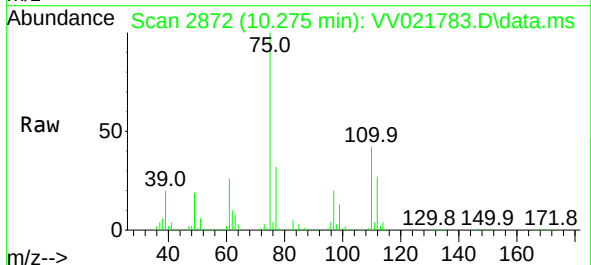
Instrument :
MSVOA_V
ClientSampleId :

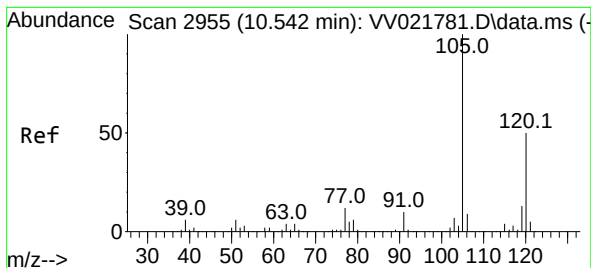
Tgt Ion:105 Resp: 2941986
Ion Ratio Lower Upper
105 100
120 27.2 21.3 31.9
77 14.7 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 191.469 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 75 Resp: 793493
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
110 42.0 33.4 50.2

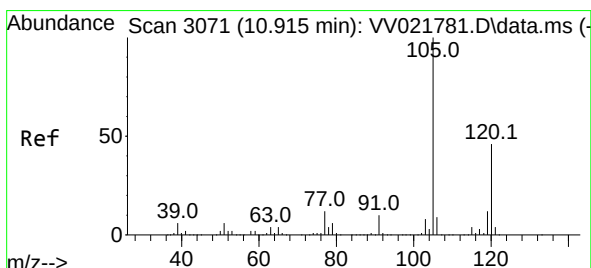
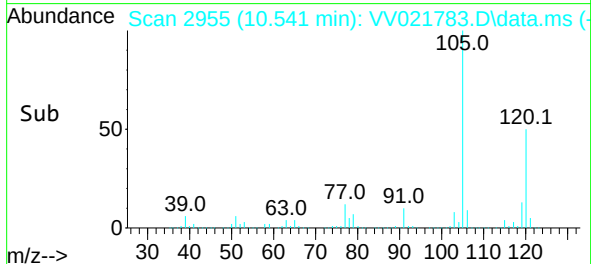
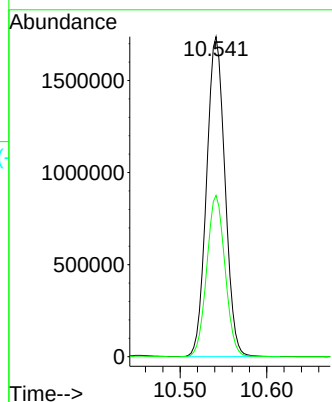
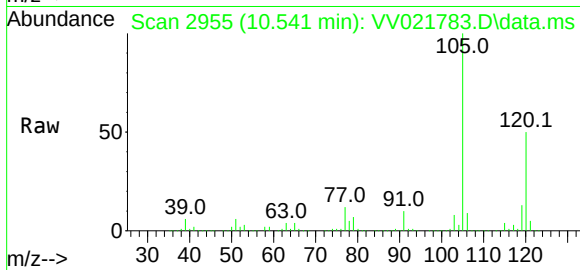




#62
1,3,5-Trimethylbenzene
Concen: 206.120 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

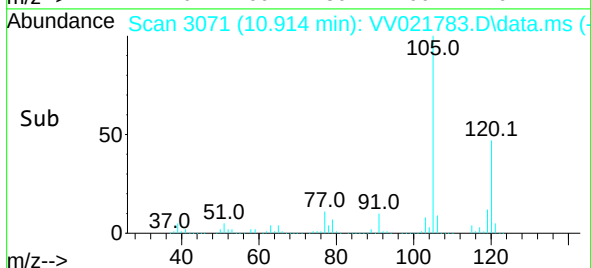
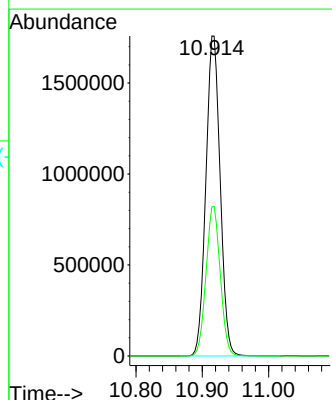
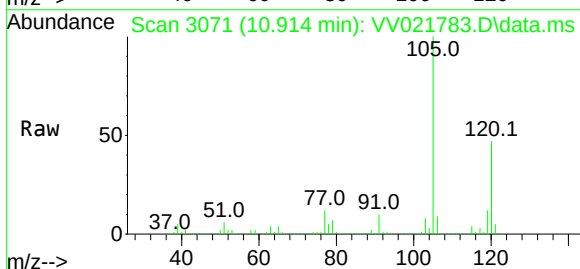
Instrument :
MSVOA_V
ClientSampleId :

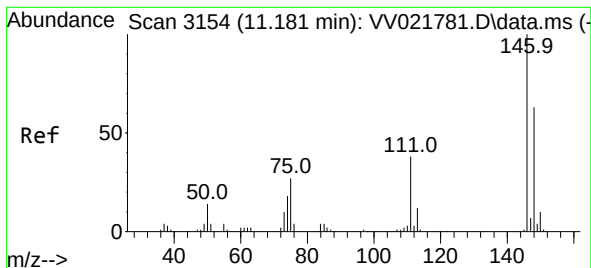
Tgt Ion:105 Resp: 2564990
Ion Ratio Lower Upper
105 100
120 50.1 40.2 60.4



#63
1,2,4-Trimethylbenzene
Concen: 210.860 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion:105 Resp: 2628286
Ion Ratio Lower Upper
105 100
120 46.6 37.3 55.9





#64

1,3-Dichlorobenzene

Concen: 202.635 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.000 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

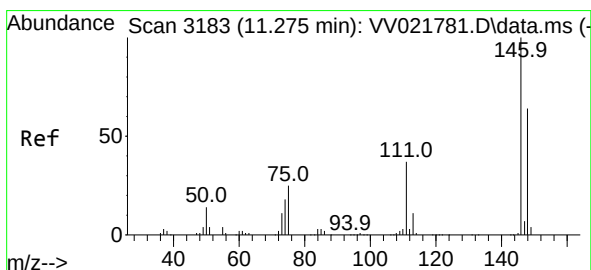
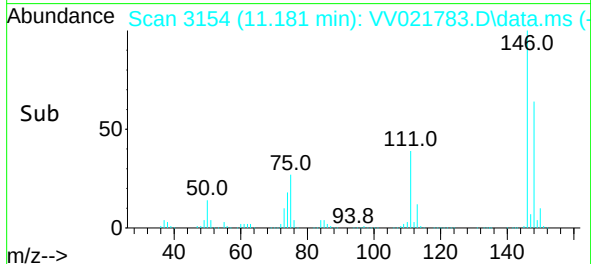
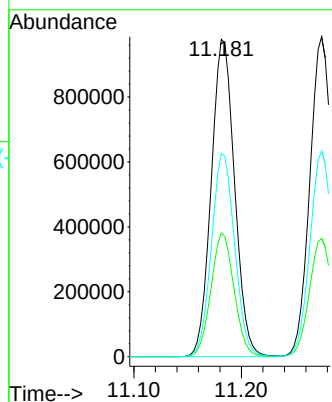
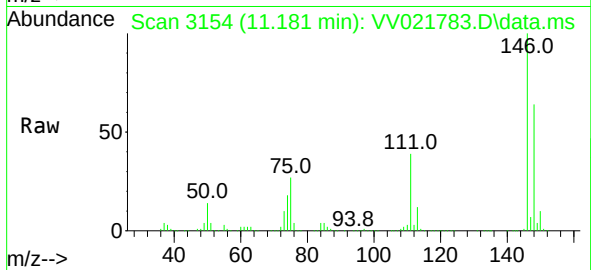
Tgt Ion:146 Resp: 1476735

Ion Ratio Lower Upper

146 100

111 39.0 26.5 49.1

148 64.0 44.3 82.3



#65

1,4-Dichlorobenzene

Concen: 197.492 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. -0.000 min

Lab File: VV021783.D

Acq: 16 Aug 2021 11:08

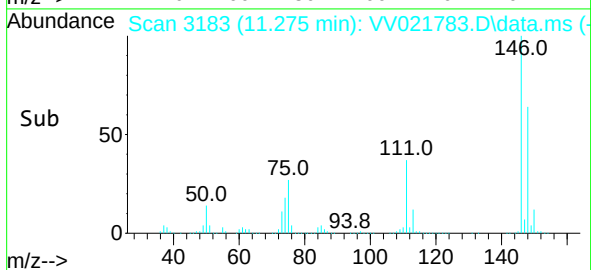
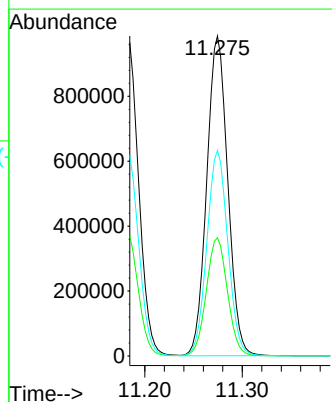
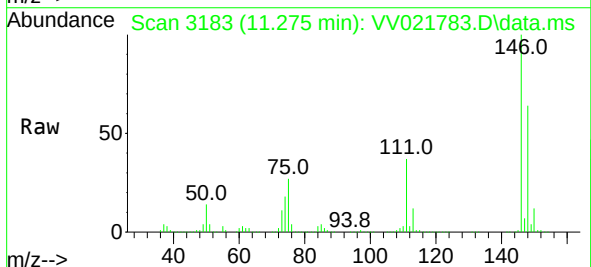
Tgt Ion:146 Resp: 1474771

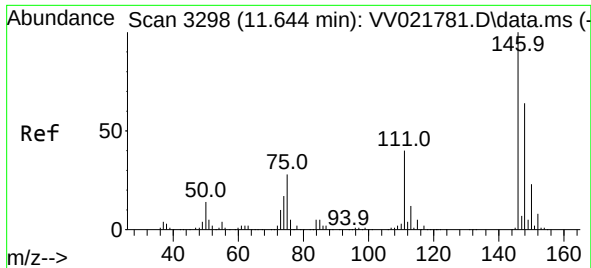
Ion Ratio Lower Upper

146 100

111 37.0 26.2 48.6

148 64.3 45.1 83.9

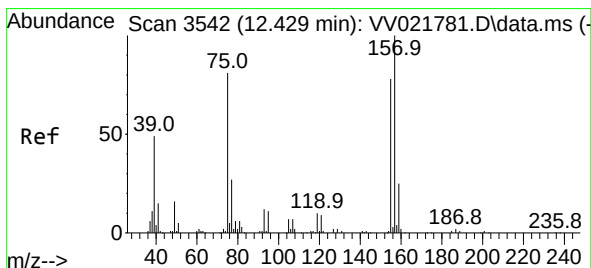
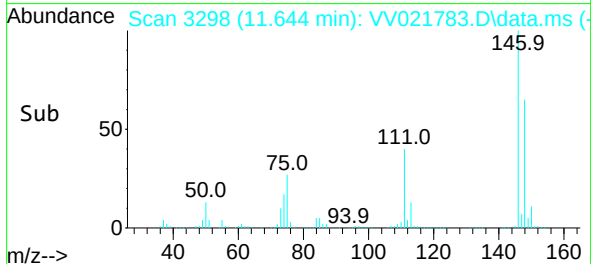
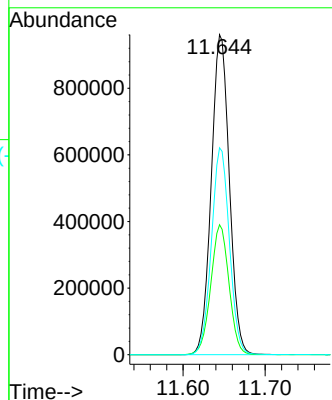
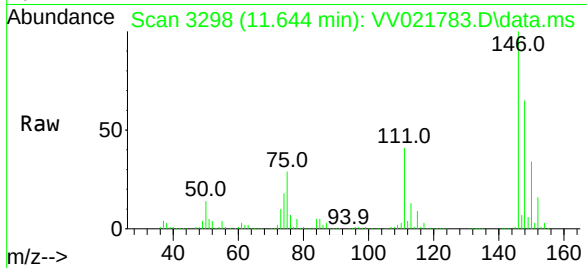




#67
1,2-Dichlorobenzene
Concen: 195.780 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

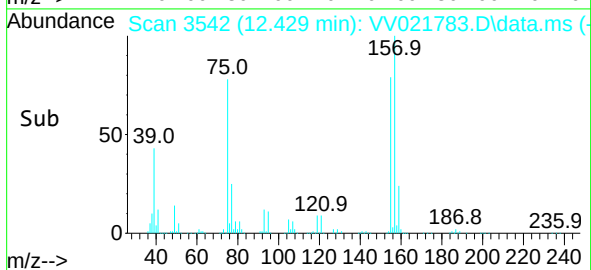
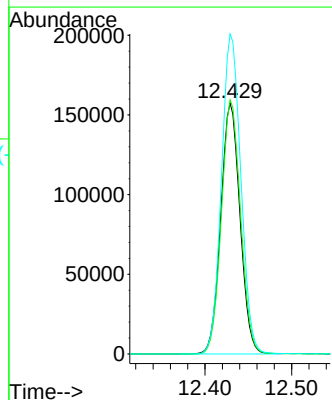
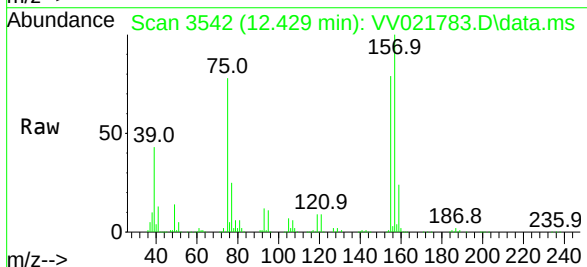
Instrument :
MSVOA_V
ClientSampleId :

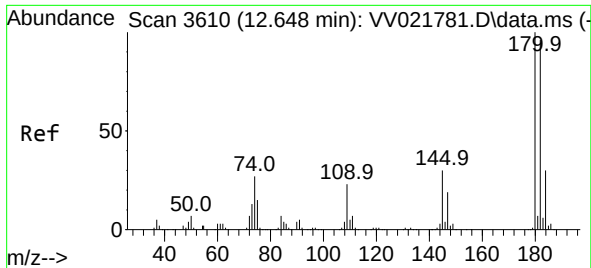
Tgt Ion:146 Resp: 1472404
Ion Ratio Lower Upper
146 100
111 40.6 31.8 47.8
148 64.7 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 202.914 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 75 Resp: 243184
Ion Ratio Lower Upper
75 100
155 101.3 77.8 116.8
157 127.6 99.4 149.0

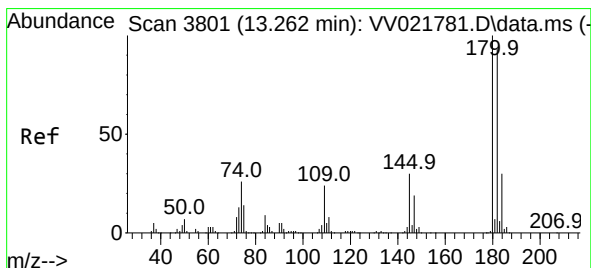
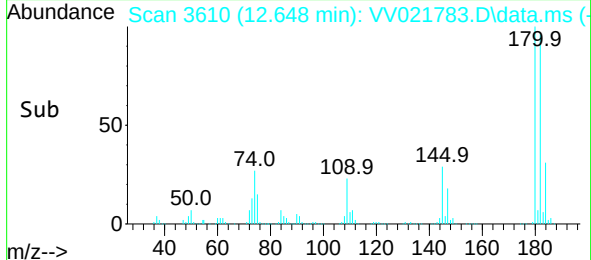
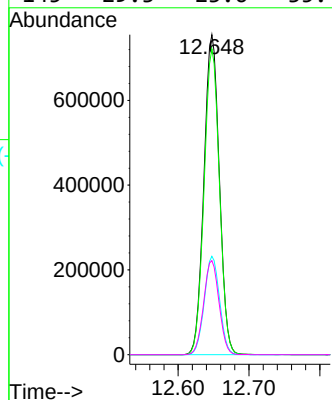
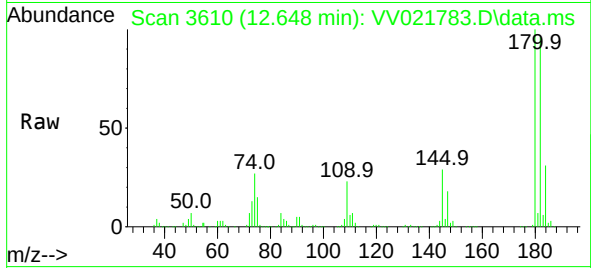




#69
1,3,5-Trichlorobenzene
Concen: 203.600 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

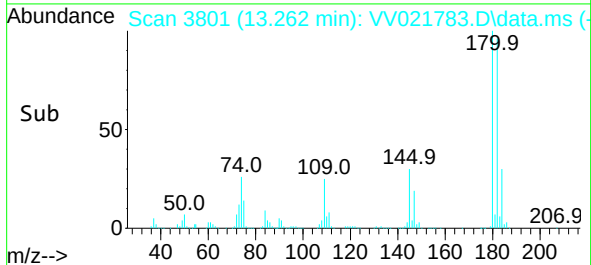
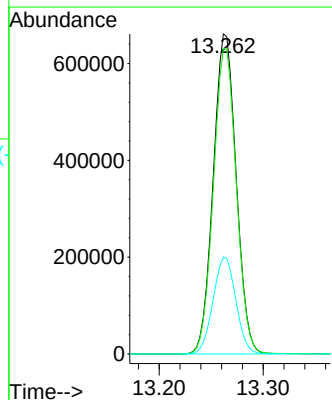
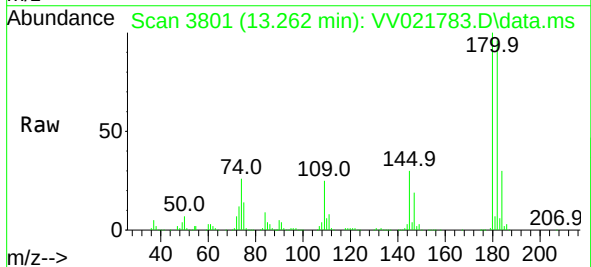
Instrument :
MSVOA_V
ClientSampleId :

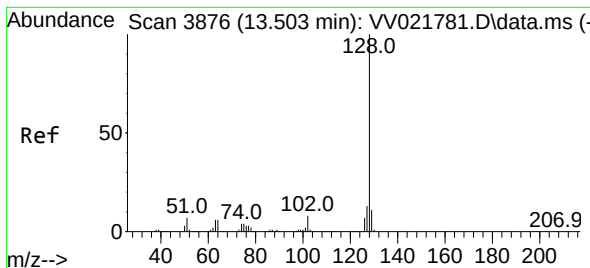
Tgt Ion:180 Resp: 1140337
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
184 30.5 24.1 36.1
145 29.3 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 219.793 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

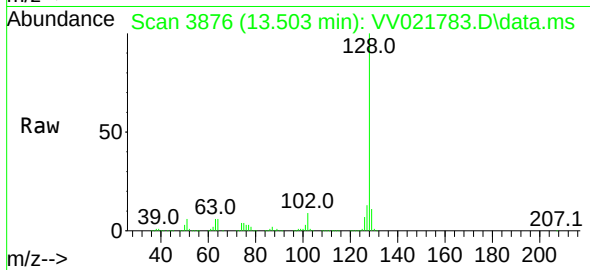
Tgt Ion:180 Resp: 1013680
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.6
145 30.1 23.9 35.9



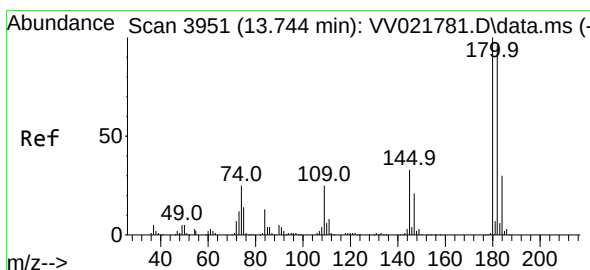
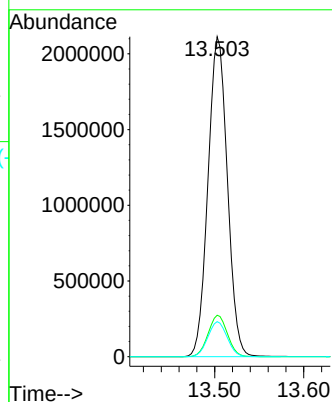
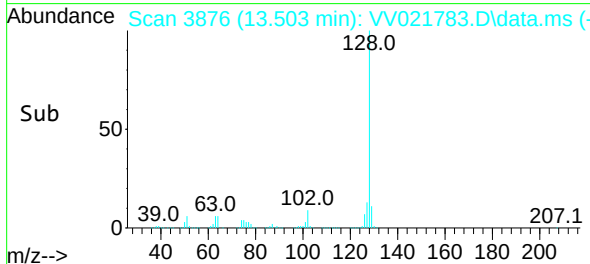


#71
Naphthalene
Concen: 247.831 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08

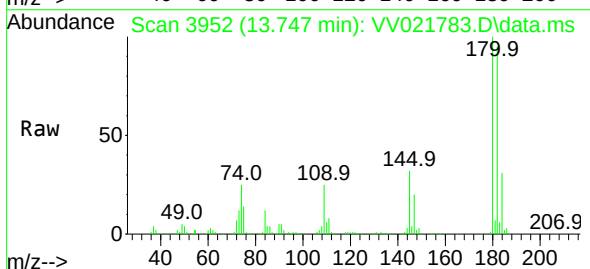
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3190762
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 213.729 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV021783.D
Acq: 16 Aug 2021 11:08



Tgt Ion:180 Resp: 993410
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 31.8 25.6 38.4

