

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071921\
 Data File : VW021677.D
 Acq On : 19 Jul 2021 13:01
 Operator : SY/MD
 Sample : VSTD01026
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010226

Quant Time: Jul 20 01:27:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 20 01:26:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	461757	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	422716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	210823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31288	10.499	ug/L	0.00
7) Chloroethane-d5	1.561	69	25147	10.508	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	54394	10.172	ug/L	0.00
21) 2-Butanone-d5	3.889	46	49846	20.039	ug/L	0.01
24) Chloroform-d	4.352	84	60754	9.926	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	36300	10.054	ug/L	0.00
32) Benzene-d6	5.053	84	123550	10.270	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	38204	10.053	ug/L	0.00
41) Toluene-d8	7.320	98	112138	10.059	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	18745	9.925	ug/L	0.00
47) 2-Hexanone-d5	8.092	63	32255	18.479	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	50468	9.943	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	42407	9.956	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	33745	8.781	ug/L	100
3) Chloromethane	1.240	50	32372	8.760	ug/L	99
5) Vinyl chloride	1.311	62	33691	9.104	ug/L	100
6) Bromomethane	1.516	94	17421	8.696	ug/L	99
8) Chloroethane	1.581	64	20160	9.505	ug/L	96
9) Trichlorofluoromethane	1.751	101	46240	9.723	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	26213	9.735	ug/L	98
12) 1,1-Dichloroethene	2.118	96	24445	9.479	ug/L	92
13) Acetone	2.166	43	33379	17.334	ug/L	96
14) Carbon disulfide	2.294	76	73873	8.299	ug/L	100
15) Methyl Acetate	2.429	43	35129	9.330	ug/L	99
16) Methylene chloride	2.507	84	37028	10.466	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	28965	9.207	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	100039	9.731	ug/L	99
19) 1,1-Dichloroethane	3.191	63	56041	9.711	ug/L	100
20) cis-1,2-Dichloroethene	3.915	96	33638	9.545	ug/L	97
22) 2-Butanone	3.970	43	47399	17.228	ug/L	95
23) Bromochloromethane	4.253	128	18126	9.753	ug/L	97
25) Chloroform	4.378	83	56851	9.649	ug/L	98
27) 1,2-Dichloroethane	5.137	62	40779	9.564	ug/L	100
29) Cyclohexane	4.677	56	47622	9.105	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	50917	9.669	ug/L	98
31) Carbon tetrachloride	4.831	117	43994	9.554	ug/L	98
33) Benzene	5.101	78	123679	9.698	ug/L	100
34) Trichloroethene	5.918	95	33612	9.769	ug/L	96
35) Methylcyclohexane	6.133	83	47912	8.865	ug/L	98
37) 1,2-Dichloropropane	6.178	63	31817	9.538	ug/L	98
38) Bromodichloromethane	6.513	83	42410	9.482	ug/L	96
39) cis-1,3-Dichloropropene	7.034	75	47350	8.681	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	96085	19.755	ug/L	98
42) Toluene	7.391	91	131457	9.633	ug/L	97
44) trans-1,3-Dichloropropene	7.658	75	46085	9.053	ug/L	98

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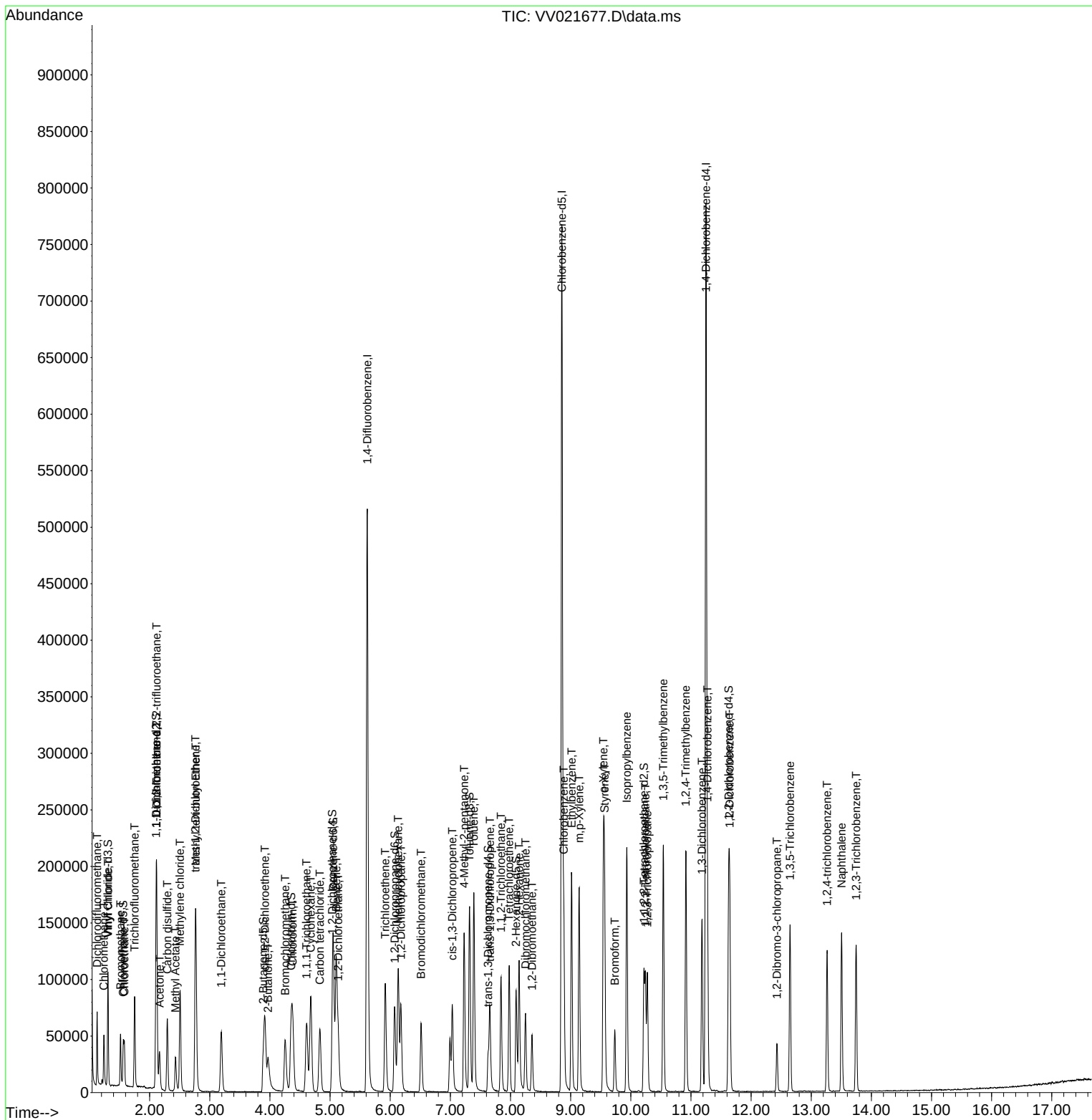
Quant Time: Jul 20 01:27:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 20 01:26:08 2021
 Response via : Initial Calibration

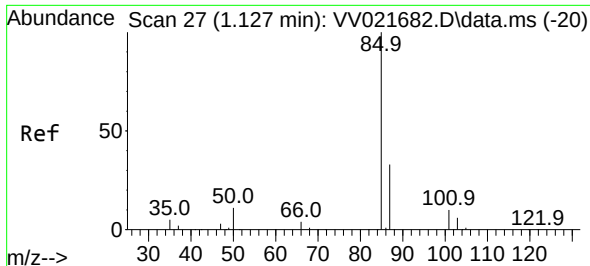
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.844	97	32218	9.865	ug/L	98
46) Tetrachloroethene	7.979	164	25264	9.260	ug/L	97
48) 2-Hexanone	8.143	43	72776	19.013	ug/L	100
49) Dibromochloromethane	8.249	129	34345	9.190	ug/L	99
50) 1,2-Dibromoethane	8.358	107	33915	9.518	ug/L #	98
51) Chlorobenzene	8.886	112	87298	9.822	ug/L	99
52) Ethylbenzene	9.014	91	139819	9.442	ug/L	99
53) m,p-Xylene	9.143	106	53715	9.451	ug/L	93
54) o-Xylene	9.545	106	54675	9.637	ug/L	95
55) Styrene	9.564	104	89384	9.309	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	48777	9.606	ug/L	99
59) Bromoform	9.735	173	25374	9.466	ug/L	98
60) Isopropylbenzene	9.934	105	140936	9.873	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	41215	10.166	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	116491	9.579	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	117345	9.549	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	64873	9.659	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	65407	9.723	ug/L	100
67) 1,2-Dichlorobenzene	11.645	146	67389	9.995	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	10632	8.997	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	46275	9.232	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	38652	8.940	ug/L	98
71) Naphthalene	13.506	128	111891	8.488	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	38854	9.039	ug/L	97

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

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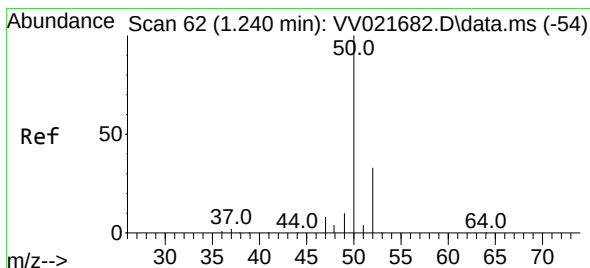
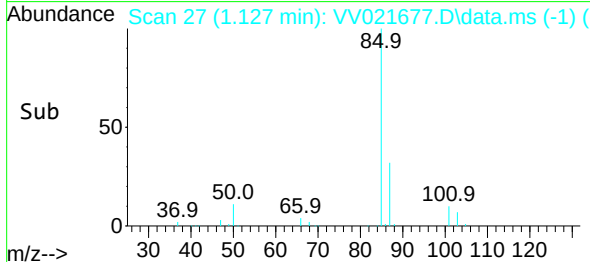
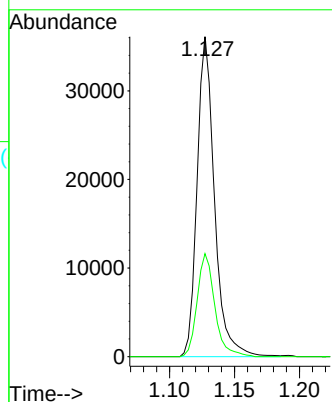
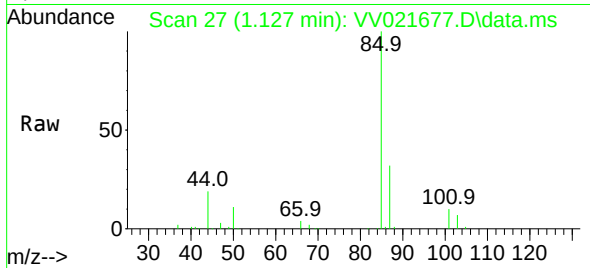




#2
 Dichlorodifluoromethane
 Concen: 8.781 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021677.D
 Acq: 19 Jul 2021 13:01

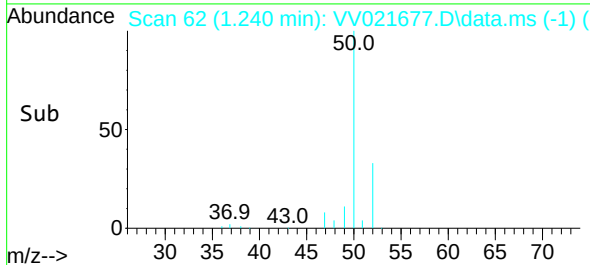
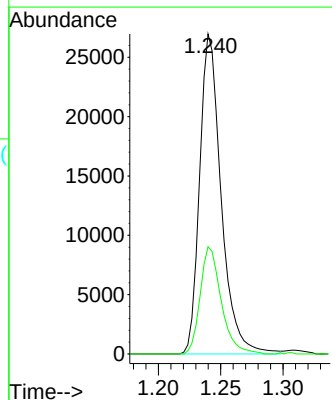
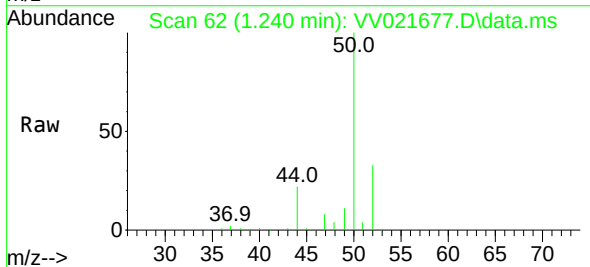
Instrument :
 MSVOA_V
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 VSTD010226

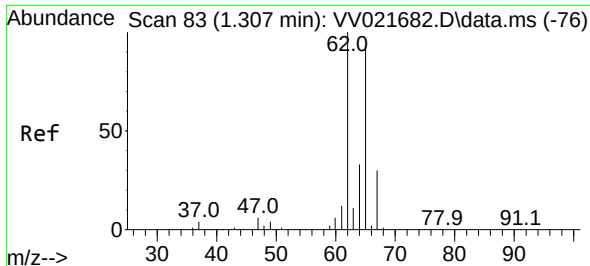
Tgt Ion: 85 Resp: 33745
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.0 39.0



#3
 Chloromethane
 Concen: 8.760 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021677.D
 Acq: 19 Jul 2021 13:01

Tgt Ion: 50 Resp: 32372
 Ion Ratio Lower Upper
 50 100
 52 33.5 23.2 43.2

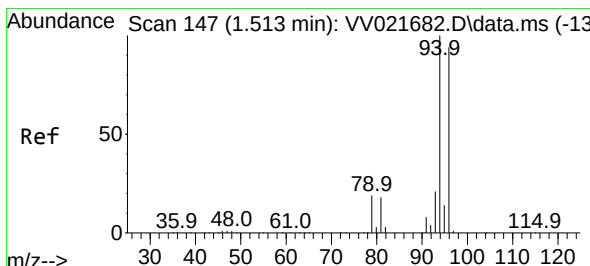
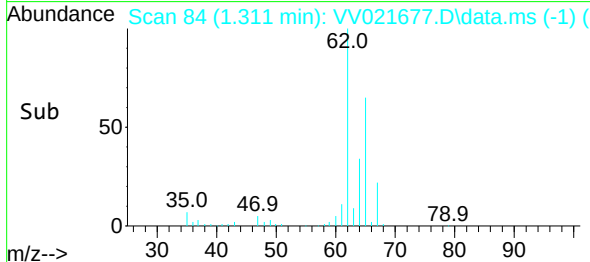
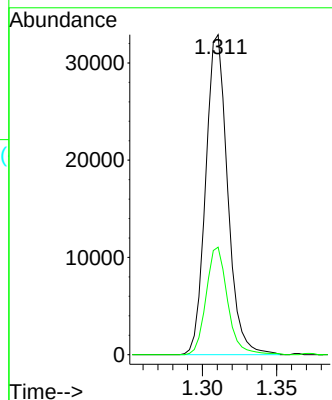
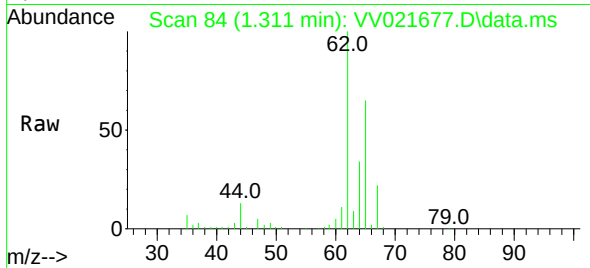




#5
 Vinyl chloride
 Concen: 9.104 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV021677.D
 Acq: 19 Jul 2021 13:01

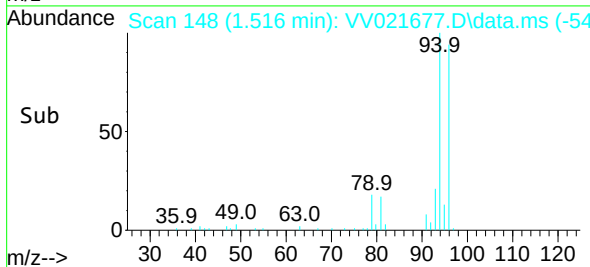
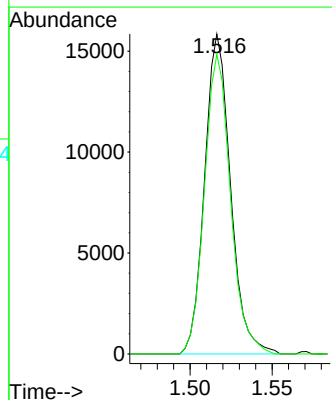
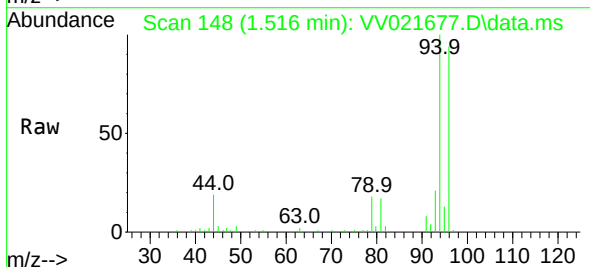
Instrument :
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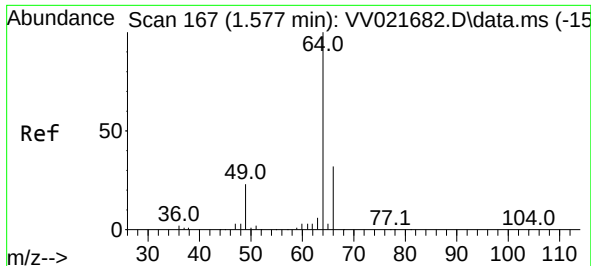
Tgt Ion: 62 Resp: 33691
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.4 43.4



#6
 Bromomethane
 Concen: 8.696 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. 0.003 min
 Lab File: VV021677.D
 Acq: 19 Jul 2021 13:01

Tgt Ion: 94 Resp: 17421
 Ion Ratio Lower Upper
 94 100
 96 93.6 66.0 122.6

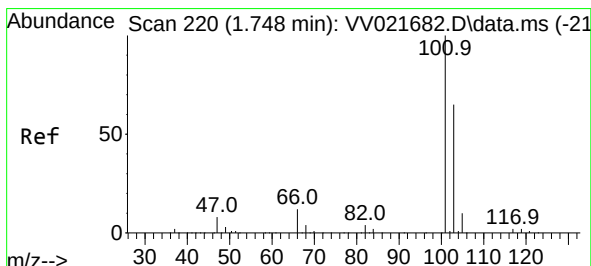
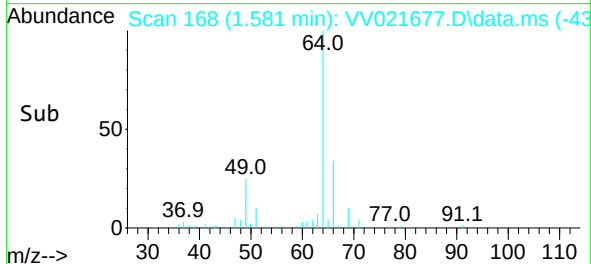
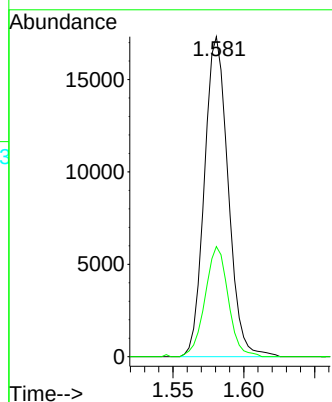
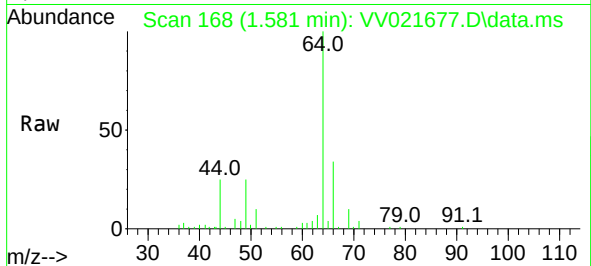




#8
Chloroethane
Concen: 9.505 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

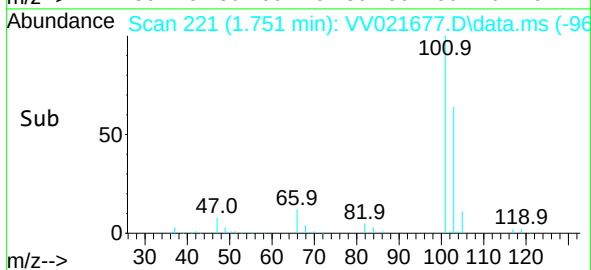
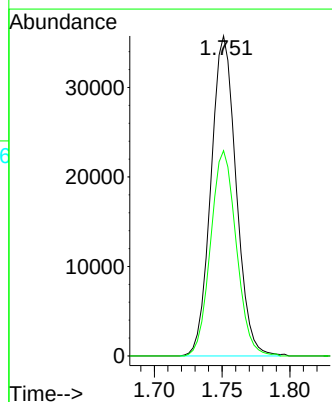
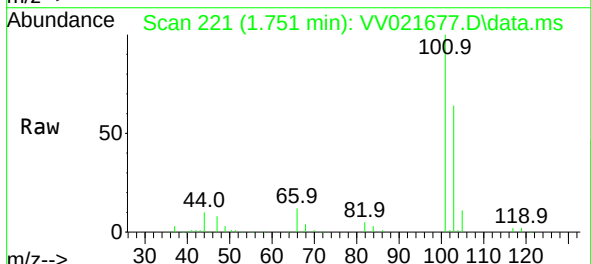
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

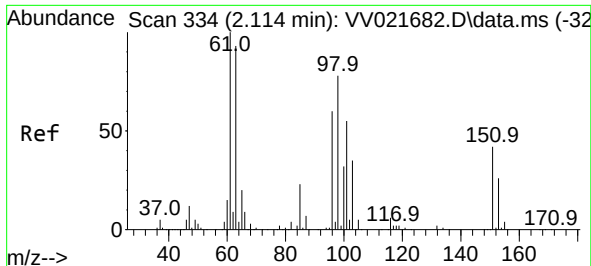
Tgt Ion: 64 Resp: 20160
Ion Ratio Lower Upper
64 100
66 34.4 22.7 42.1



#9
Trichlorofluoromethane
Concen: 9.723 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:101 Resp: 46240
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 9.735 ug/L

RT: 2.114 min Scan# 334

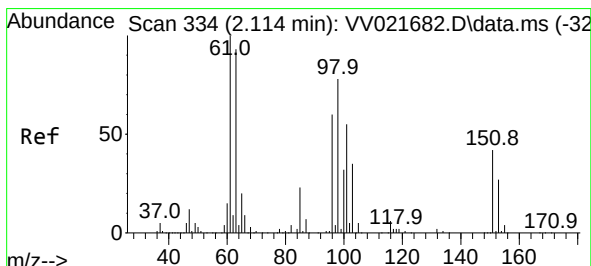
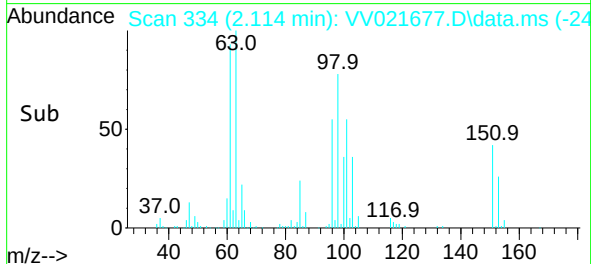
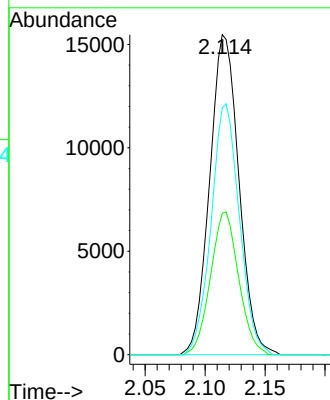
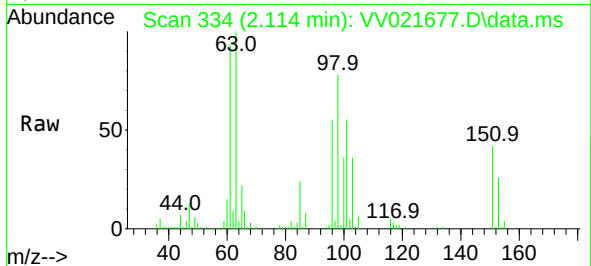
Delta R.T. 0.000 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

Tgt Ion:	101	Resp:	26213
Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.6	50.4
151	75.8	62.0	93.0

Instrument :
MSVOA_V
ClientSampleId :
VSTD010226



#12

1,1-Dichloroethene

Concen: 9.479 ug/L

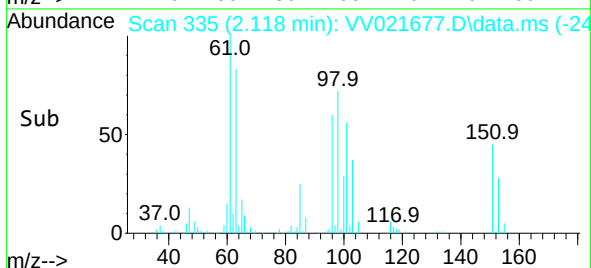
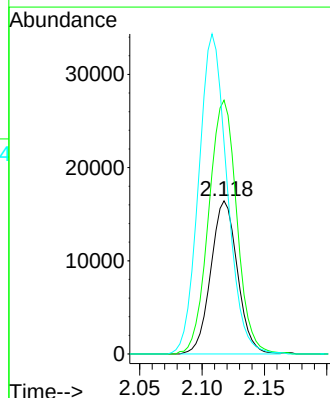
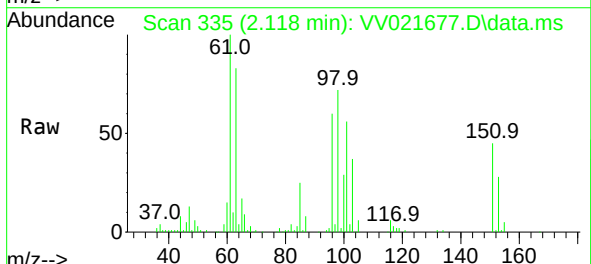
RT: 2.118 min Scan# 335

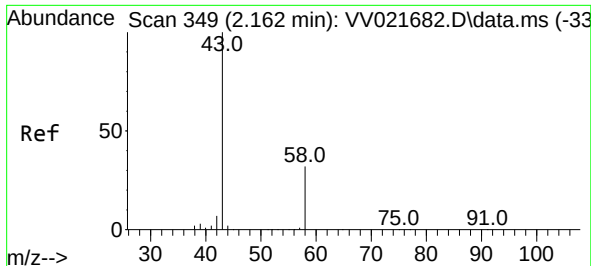
Delta R.T. 0.003 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

Tgt Ion:	96	Resp:	24445
Ion	Ratio	Lower	Upper
96	100		
61	165.8	117.5	218.1
63	138.1	110.1	204.5

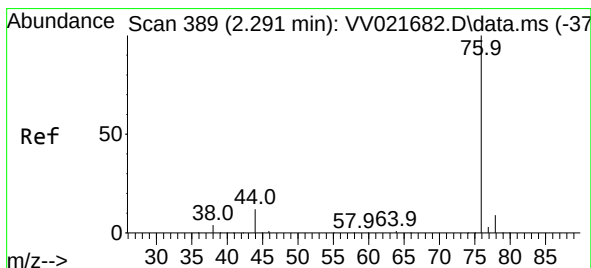
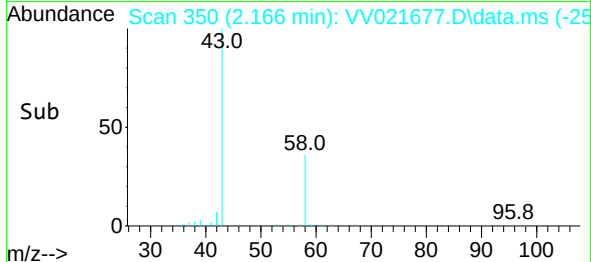
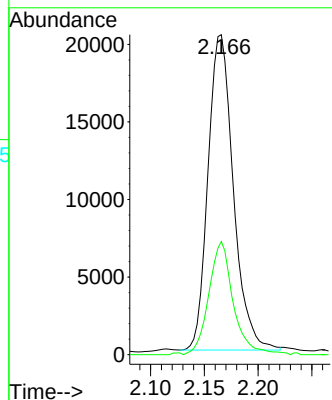
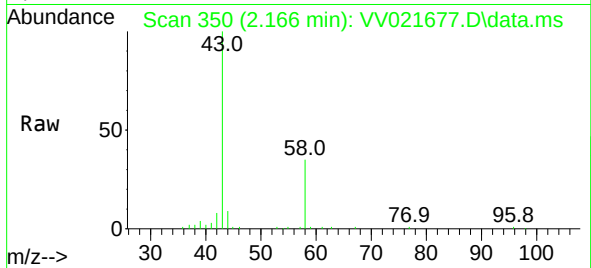




#13
Acetone
Concen: 17.334 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

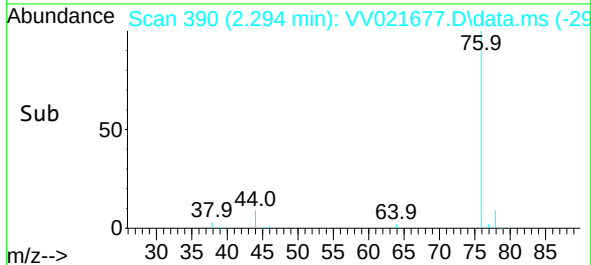
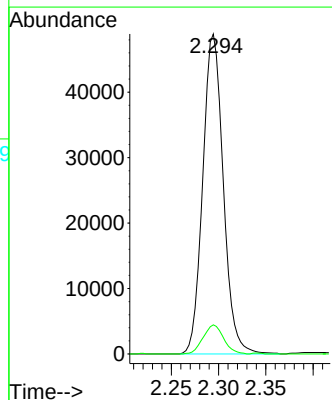
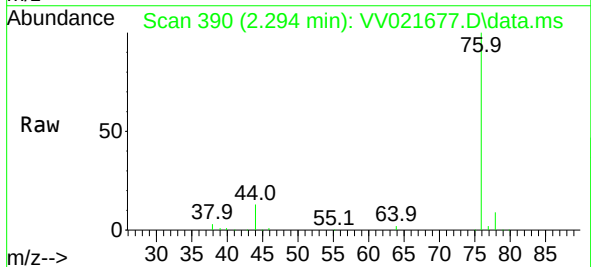
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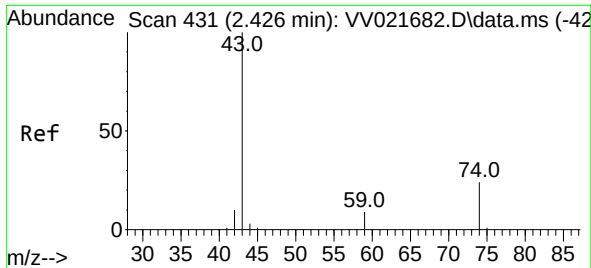
Tgt Ion: 43 Resp: 33379
Ion Ratio Lower Upper
43 100
58 34.6 0.0 64.6



#14
Carbon disulfide
Concen: 8.299 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 76 Resp: 73873
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

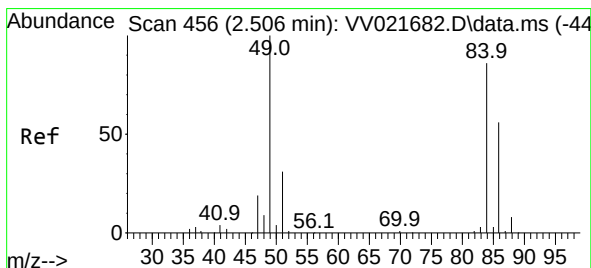
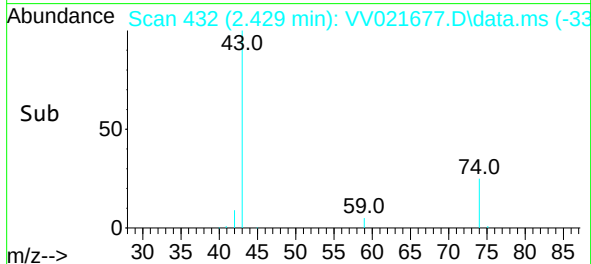
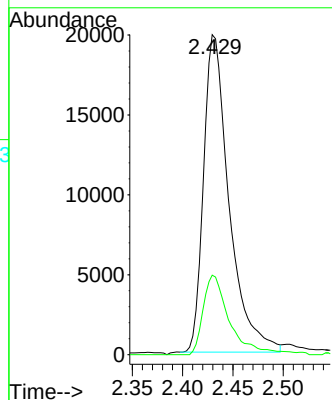
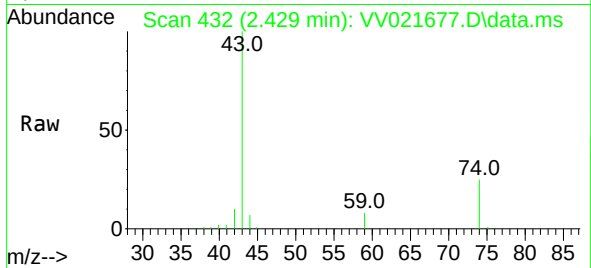




#15
Methyl Acetate
Concen: 9.330 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

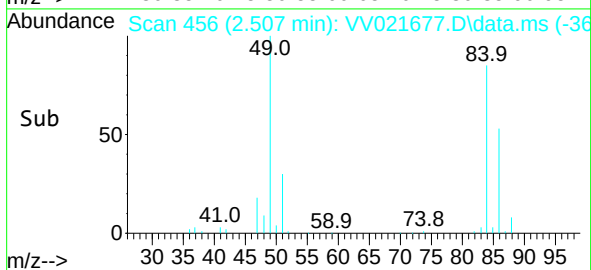
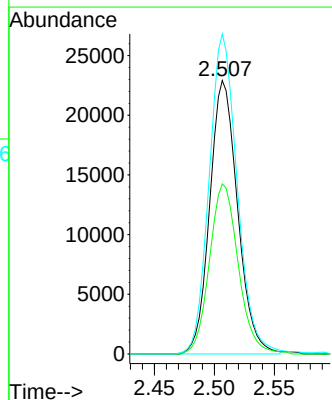
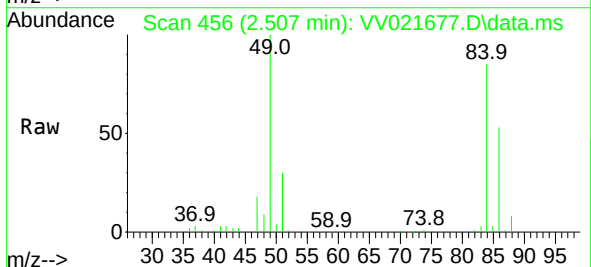
Instrument :
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ClientSampleId :
VSTD010226

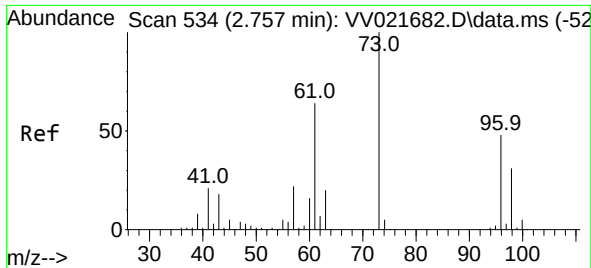
Tgt Ion: 43 Resp: 35129
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9



#16
Methylene chloride
Concen: 10.466 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 84 Resp: 37028
Ion Ratio Lower Upper
84 100
86 62.2 45.1 83.9
49 117.0 81.1 150.7

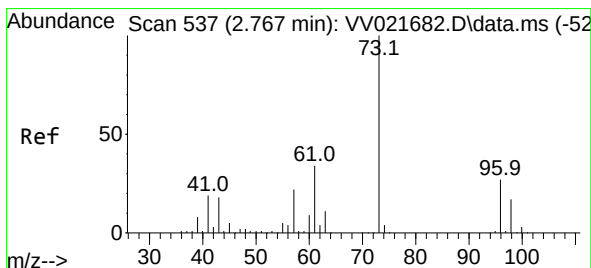
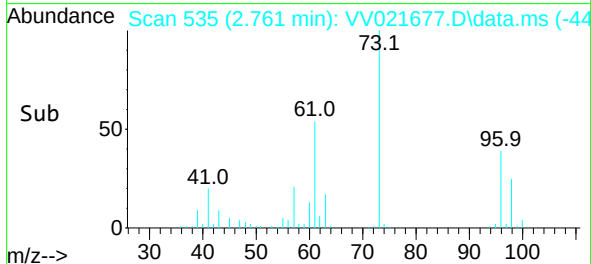
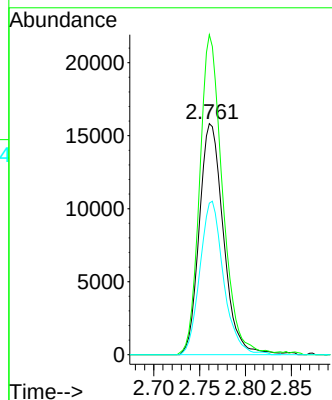
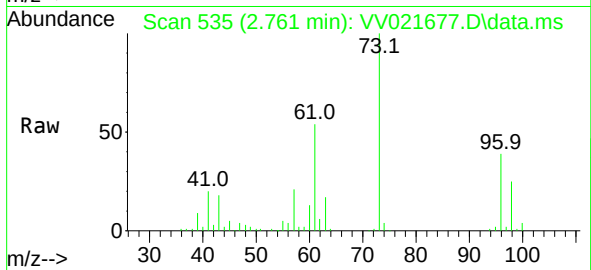




#17
trans-1,2-Dichloroethene
Concen: 9.207 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

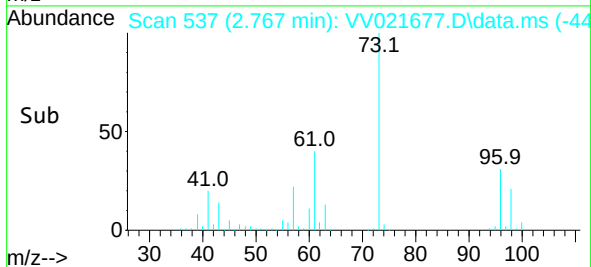
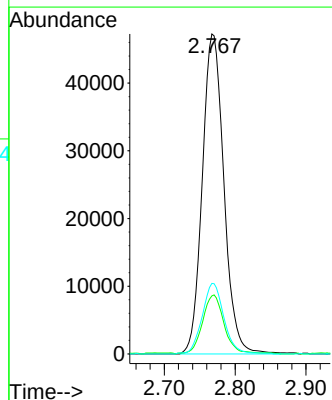
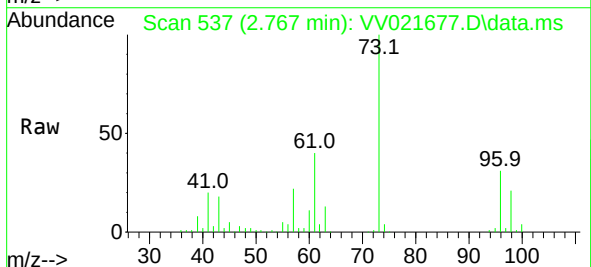
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

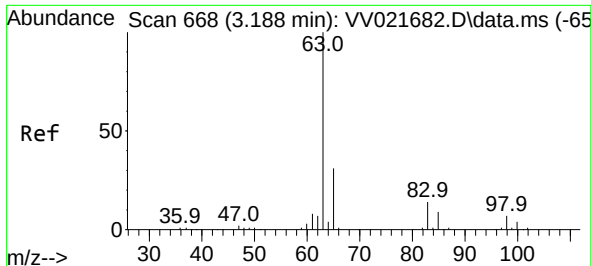
Tgt Ion: 96 Resp: 28965
Ion Ratio Lower Upper
96 100
61 138.5 93.7 174.1
98 65.6 45.1 83.9



#18
Methyl tert-butyl Ether
Concen: 9.731 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 73 Resp: 100039
Ion Ratio Lower Upper
73 100
43 18.7 14.3 21.5
57 22.0 17.3 25.9





#19

1,1-Dichloroethane

Concen: 9.711 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.003 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

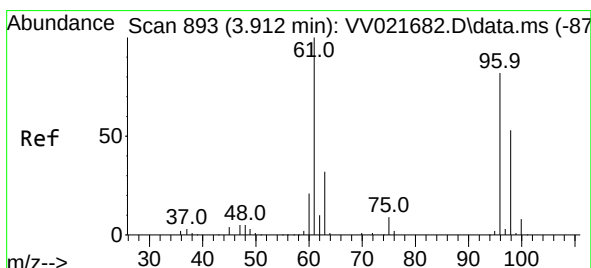
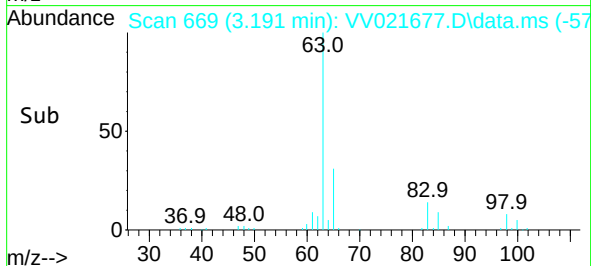
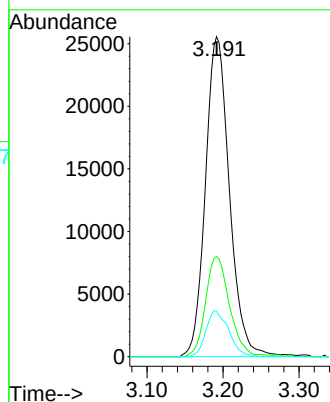
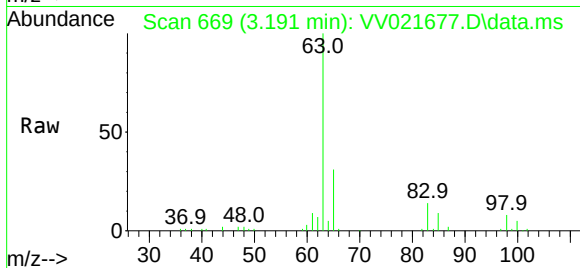
Tgt Ion: 63 Resp: 56041

Ion Ratio Lower Upper

63 100

65 31.3 22.0 40.8

83 14.2 9.7 18.1



#20

cis-1,2-Dichloroethene

Concen: 9.545 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

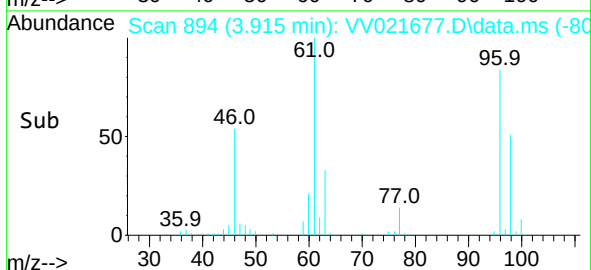
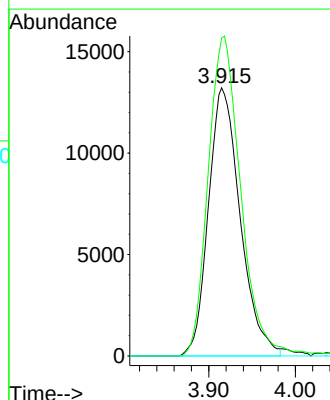
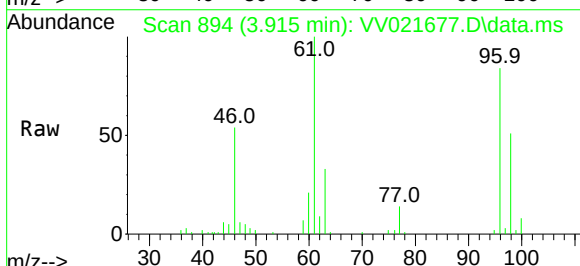
Tgt Ion: 96 Resp: 33638

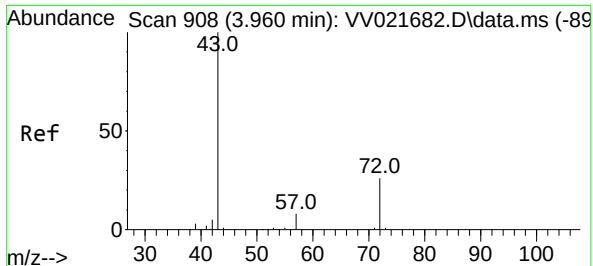
Ion Ratio Lower Upper

96 100

61 118.5 85.3 158.3

68 0.0 0.0 0.0

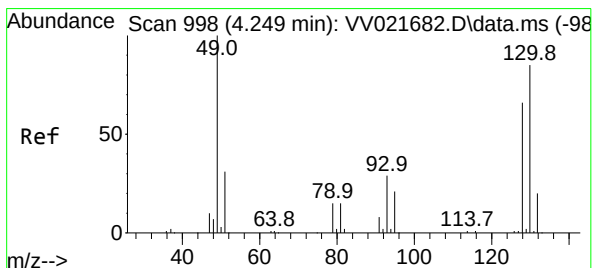
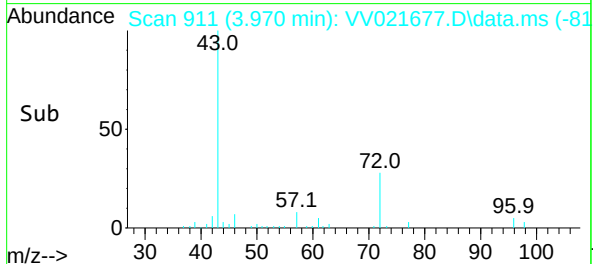
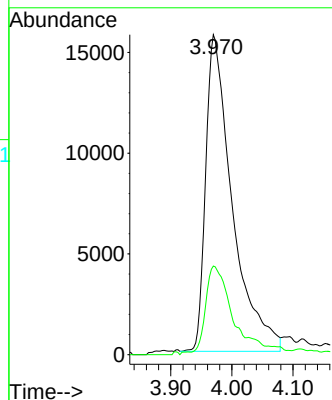
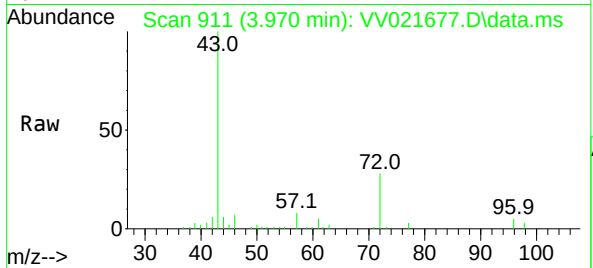




#22
2-Butanone
Concen: 17.228 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.010 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

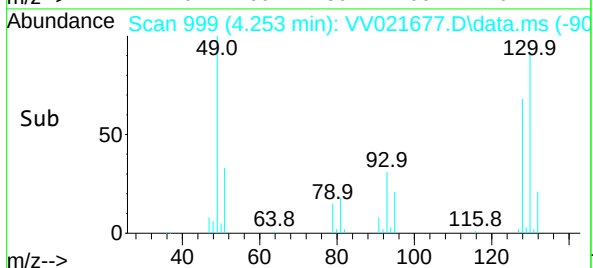
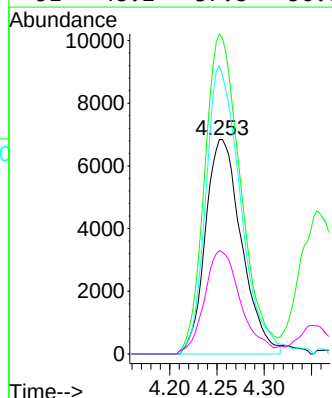
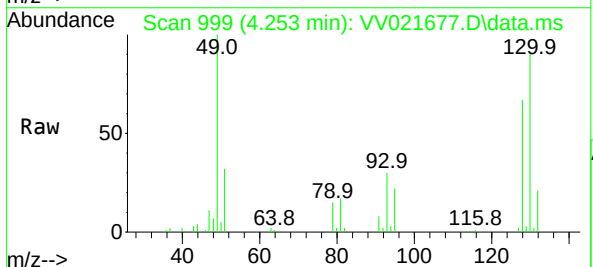
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

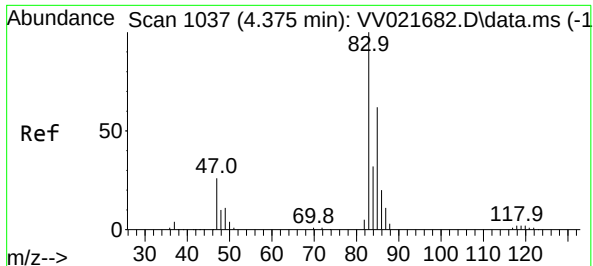
Tgt Ion: 43 Resp: 47399
Ion Ratio Lower Upper
43 100
72 23.8 13.2 39.5



#23
Bromochloromethane
Concen: 9.753 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:128 Resp: 18126
Ion Ratio Lower Upper
128 100
49 149.3 106.8 198.4
130 134.4 90.6 168.2
51 48.2 37.8 56.6





#25

Chloroform

Concen: 9.649 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

Instrument :

MSVOA_V

ClientSampleId :

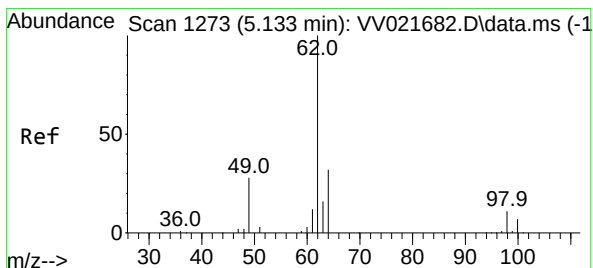
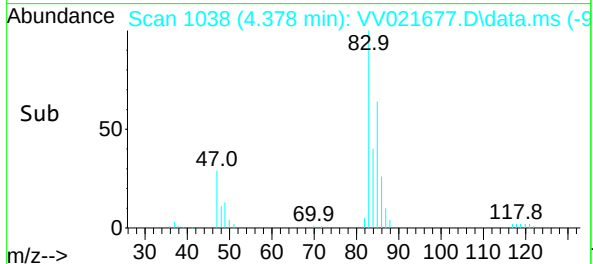
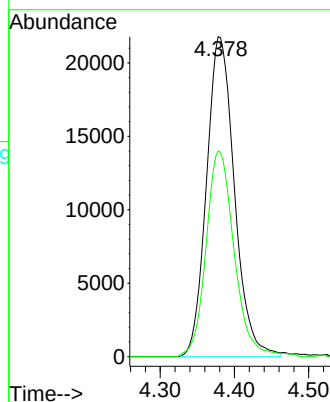
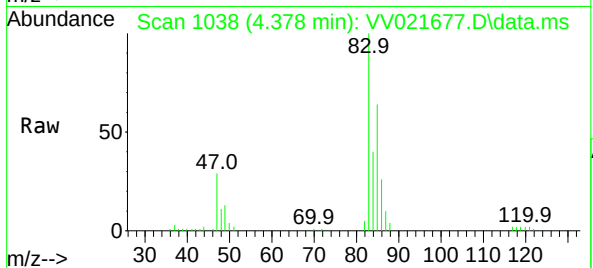
VSTD010226

Tgt Ion: 83 Resp: 56851

Ion Ratio Lower Upper

83 100

85 64.2 43.8 81.4



#27

1,2-Dichloroethane

Concen: 9.564 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.003 min

Lab File: VV021677.D

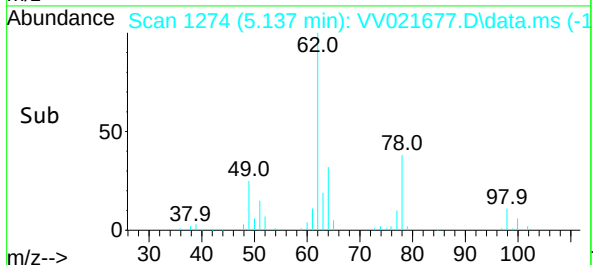
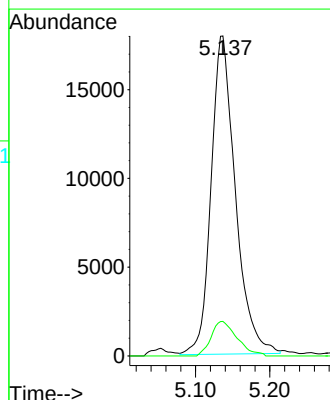
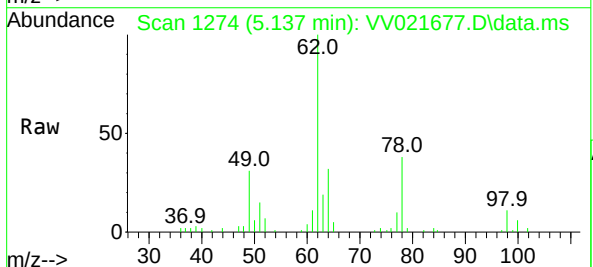
Acq: 19 Jul 2021 13:01

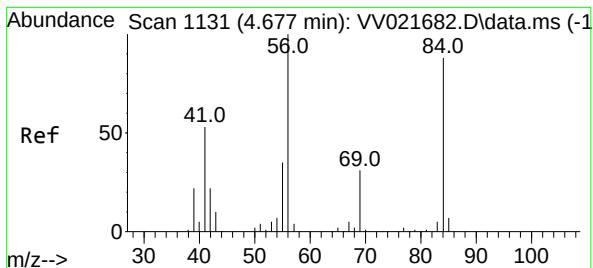
Tgt Ion: 62 Resp: 40779

Ion Ratio Lower Upper

62 100

98 10.8 8.7 13.1





#29

Cyclohexane

Concen: 9.105 ug/L

RT: 4.677 min Scan# 1131

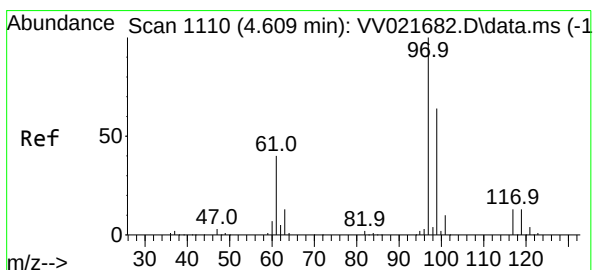
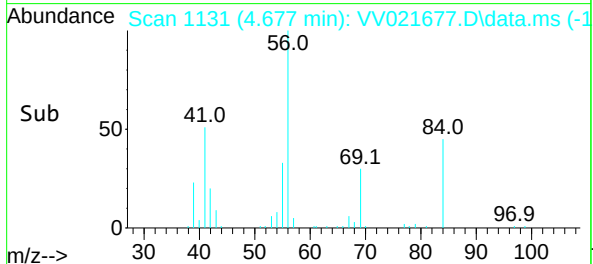
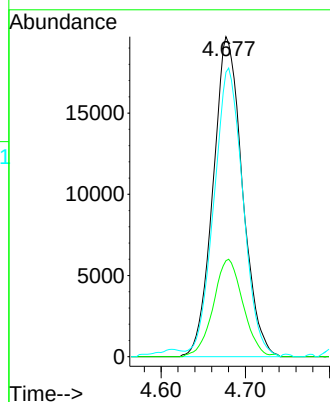
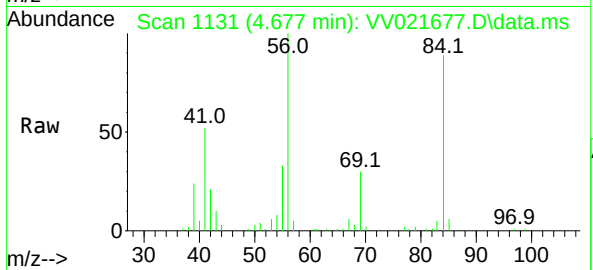
Delta R.T. 0.000 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

Tgt Ion:	56	Resp:	47622
Ion Ratio	Lower	Upper	
56	100		
69	30.7	24.5	36.7
84	89.6	71.4	107.0

Instrument :
MSVOA_V
ClientSampleId :
VSTD010226



#30

1,1,1-Trichloroethane

Concen: 9.669 ug/L

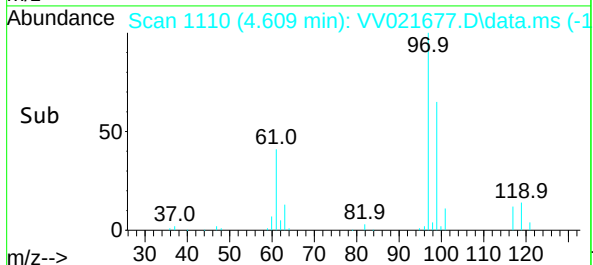
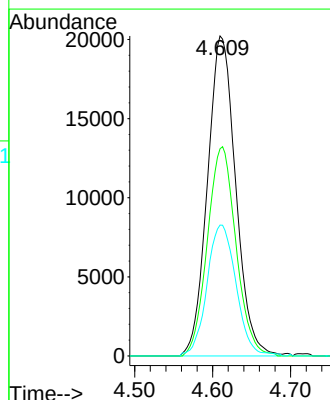
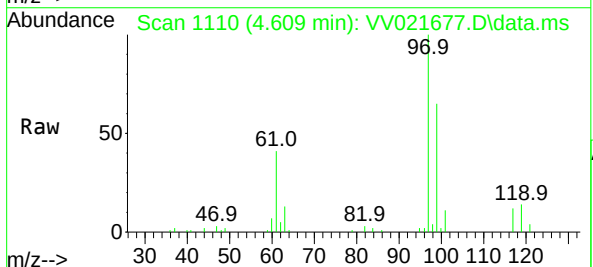
RT: 4.609 min Scan# 1110

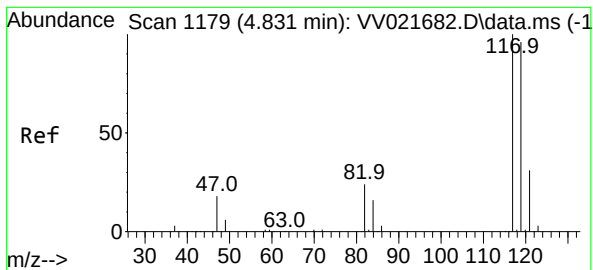
Delta R.T. 0.000 min

Lab File: VV021677.D

Acq: 19 Jul 2021 13:01

Tgt Ion:	97	Resp:	50917
Ion Ratio	Lower	Upper	
97	100		
99	66.2	51.6	77.4
61	42.1	32.6	49.0

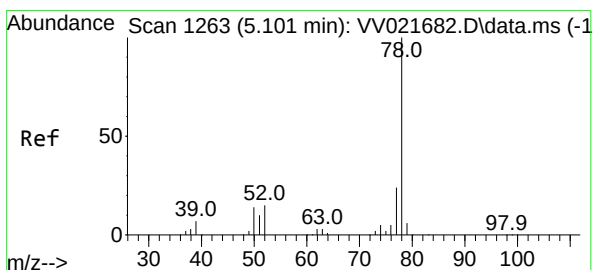
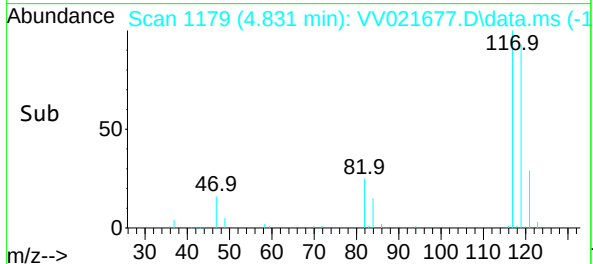
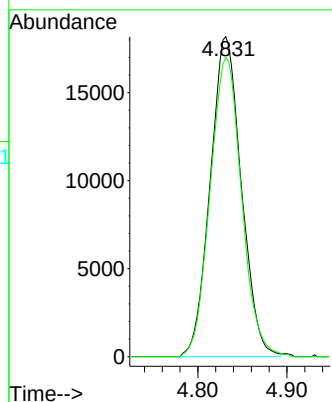
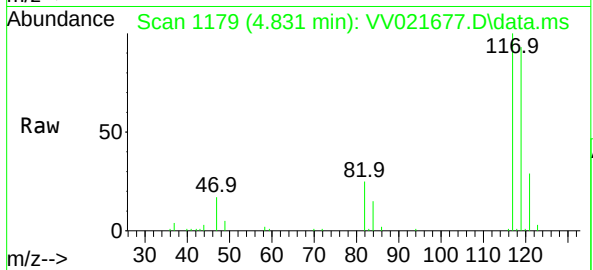




#31
Carbon tetrachloride
Concen: 9.554 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

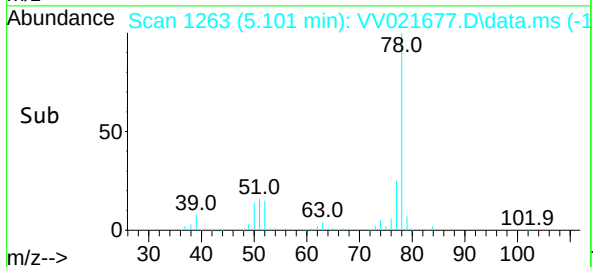
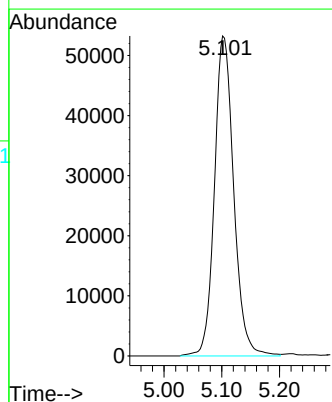
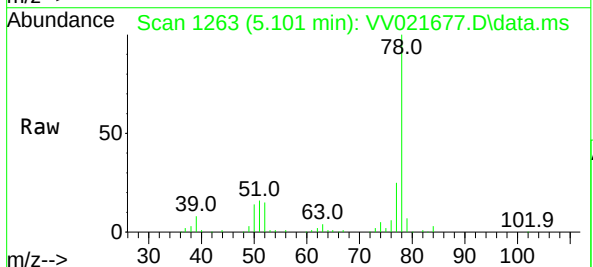
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

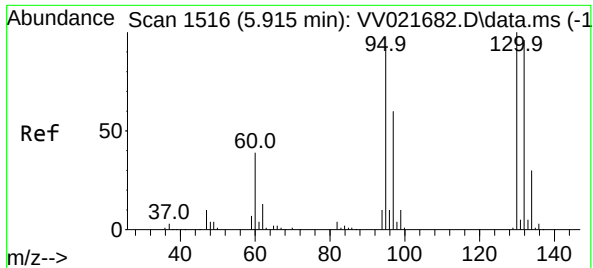
Tgt Ion:117 Resp: 43994
Ion Ratio Lower Upper
117 100
119 94.7 77.7 116.5



#33
Benzene
Concen: 9.698 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 78 Resp: 123679

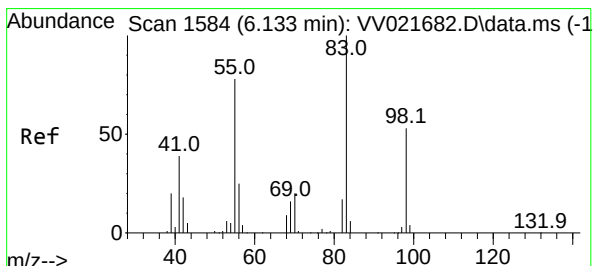
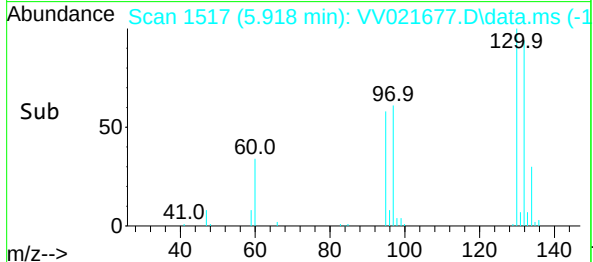
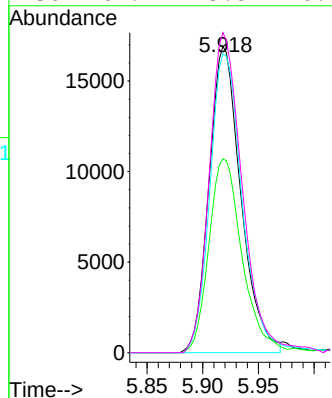
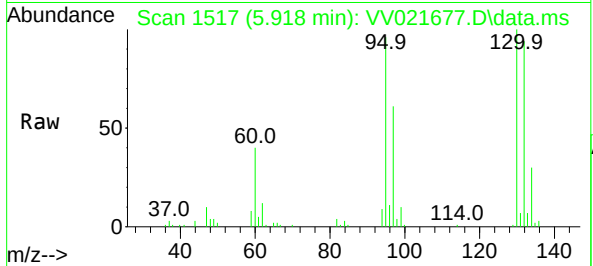




#34
Trichloroethene
Concen: 9.769 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

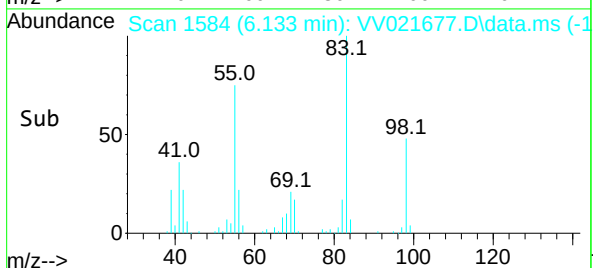
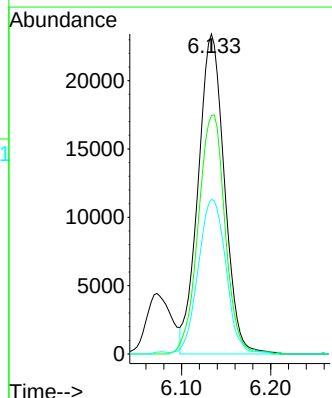
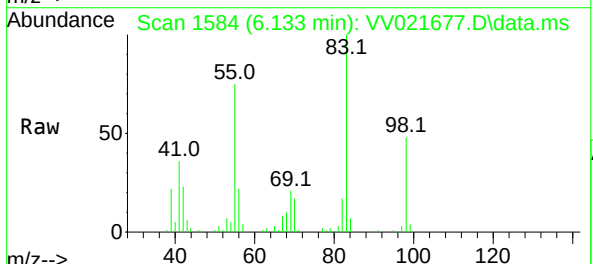
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

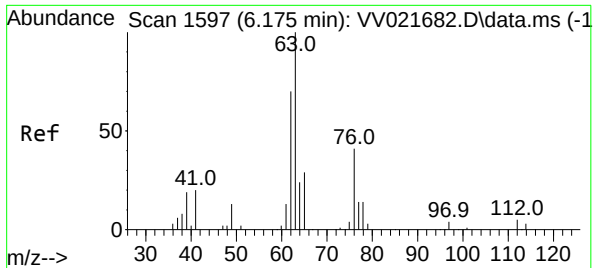
Tgt Ion: 95 Resp: 33612
Ion Ratio Lower Upper
95 100
97 63.3 45.6 84.6
132 97.7 72.4 134.5
130 104.4 75.8 140.8



#35
Methylcyclohexane
Concen: 8.865 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 83 Resp: 47912
Ion Ratio Lower Upper
83 100
55 76.1 59.3 88.9
98 50.0 40.2 60.4

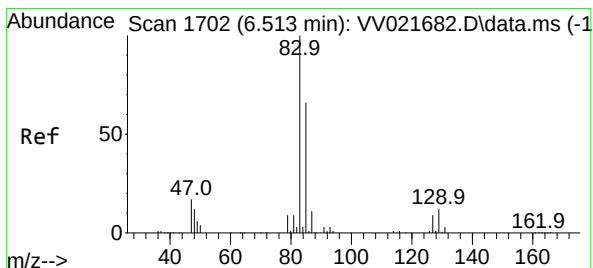
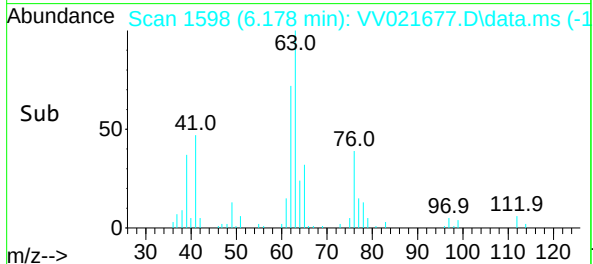
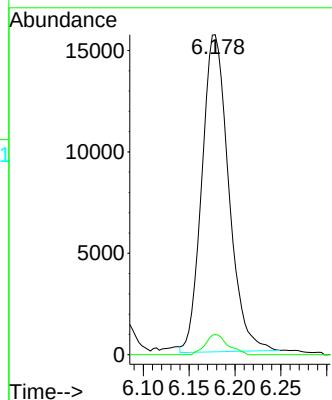
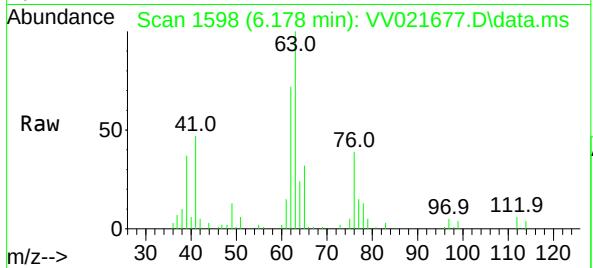




#37
1,2-Dichloropropane
Concen: 9.538 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

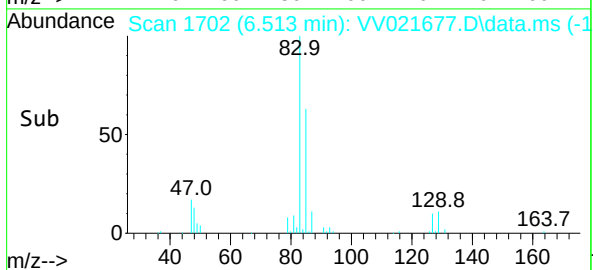
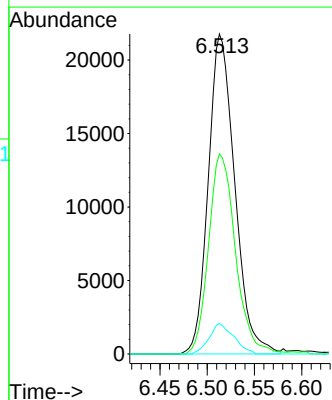
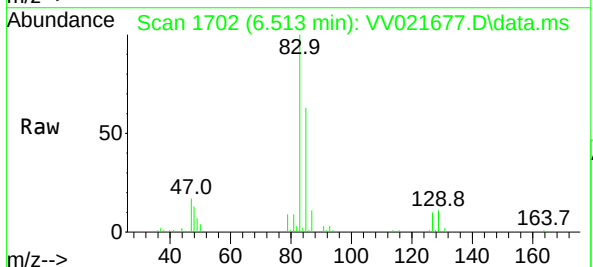
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

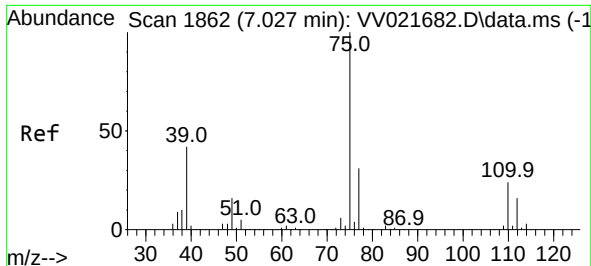
Tgt Ion: 63 Resp: 31817
Ion Ratio Lower Upper
63 100
112 5.3 3.8 5.6



#38
Bromodichloromethane
Concen: 9.482 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 83 Resp: 42410
Ion Ratio Lower Upper
83 100
85 62.5 46.1 85.5
127 9.5 7.4 11.0



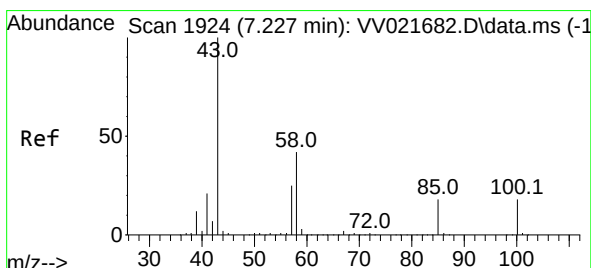
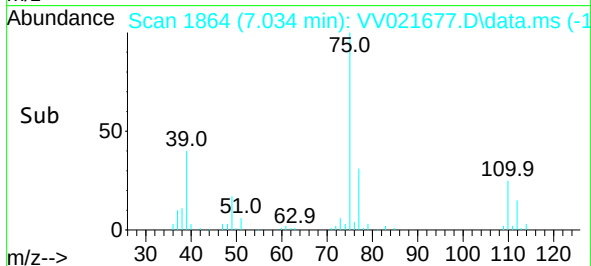
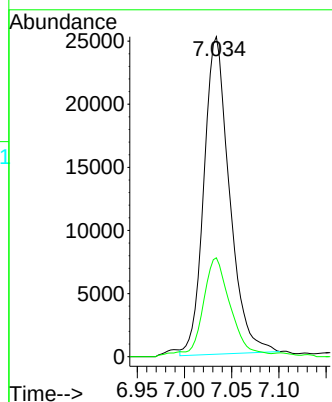
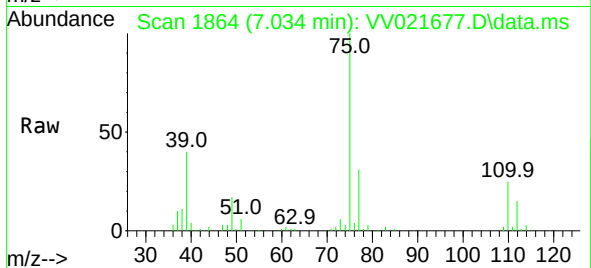


#39

cis-1,3-Dichloropropene
Concen: 8.681 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.007 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

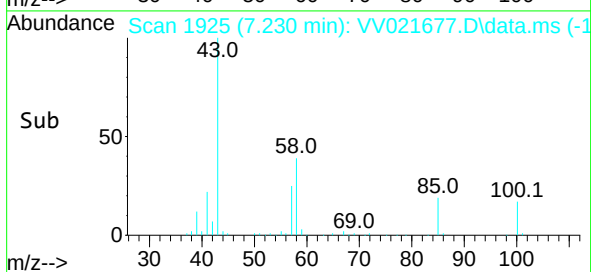
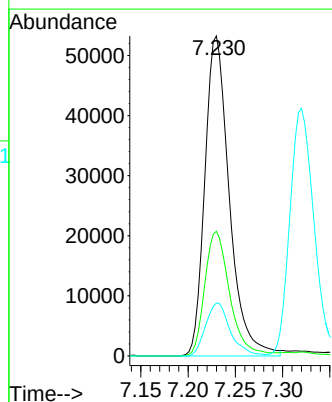
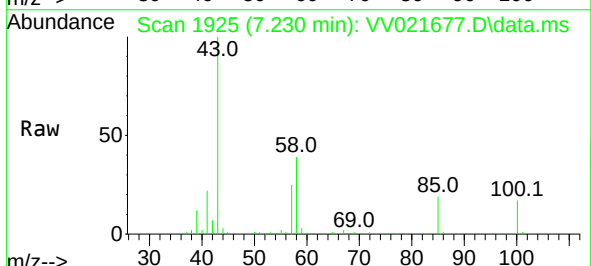
Tgt Ion: 75 Resp: 47350
Ion Ratio Lower Upper
75 100
77 30.9 21.9 40.7

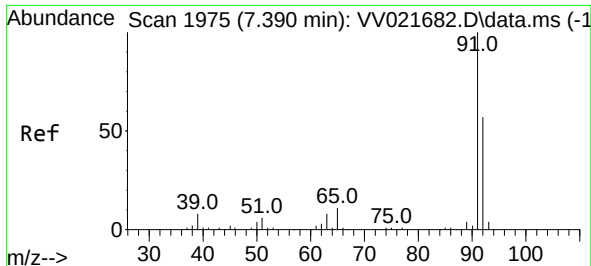


#40

4-Methyl-2-pentanone
Concen: 19.755 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 43 Resp: 96085
Ion Ratio Lower Upper
43 100
58 39.6 33.1 49.7
100 16.7 13.8 20.8

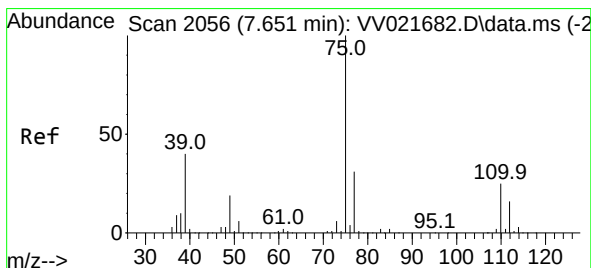
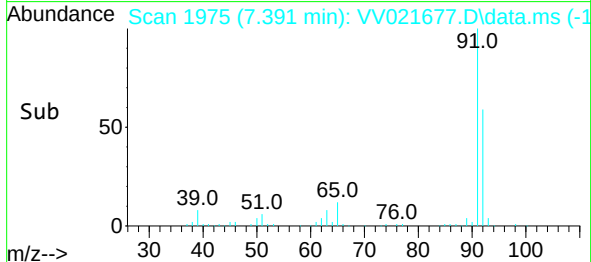
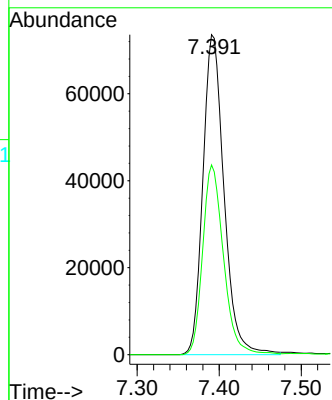
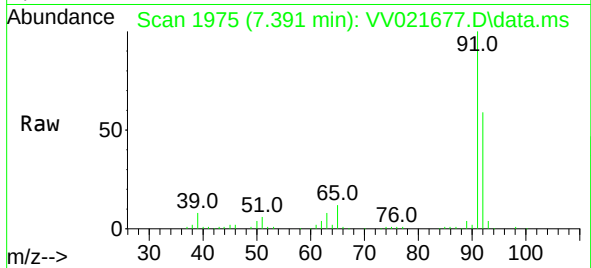




#42
Toluene
Concen: 9.633 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

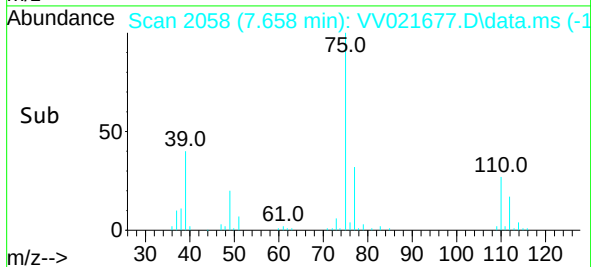
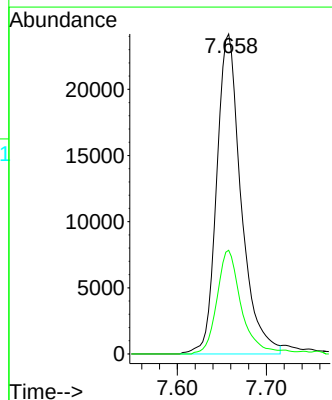
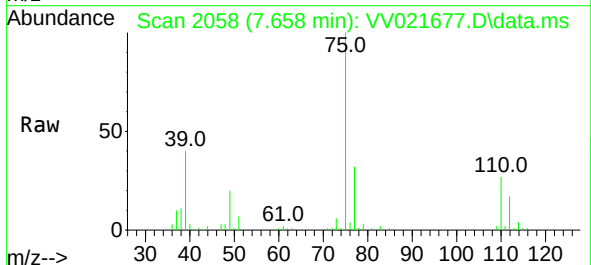
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

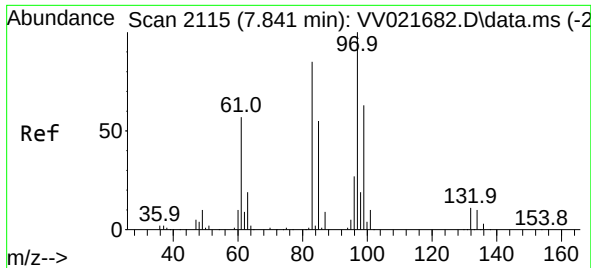
Tgt Ion: 91 Resp: 131457
Ion Ratio Lower Upper
91 100
92 59.3 40.2 74.6



#44
trans-1,3-Dichloropropene
Concen: 9.053 ug/L
RT: 7.658 min Scan# 2058
Delta R.T. 0.007 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 75 Resp: 46085
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.4

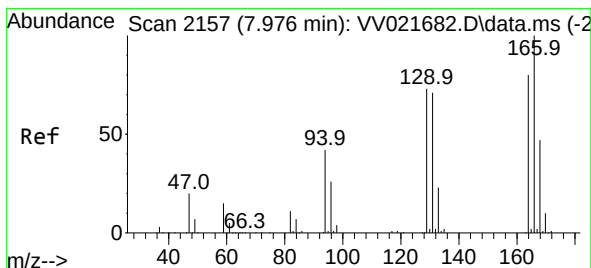
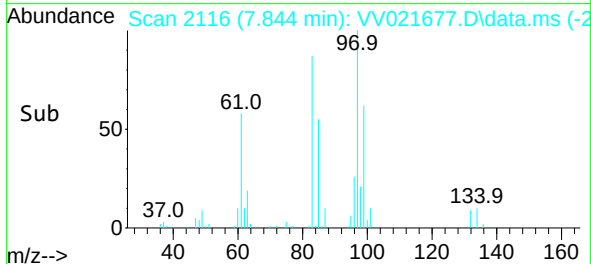
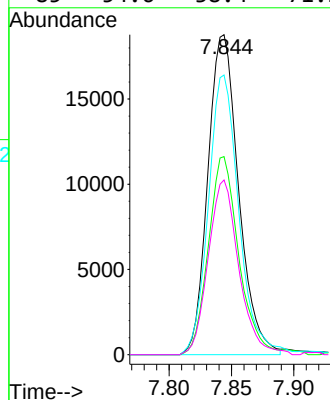
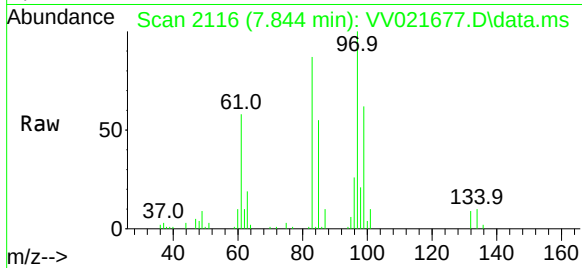




#45
1,1,2-Trichloroethane
Concen: 9.865 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

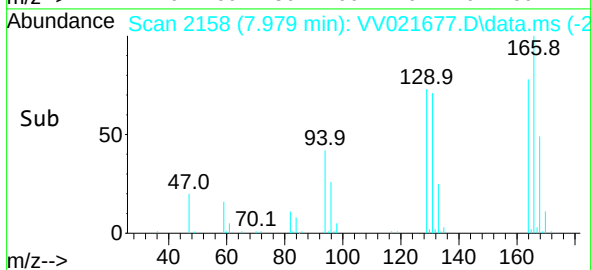
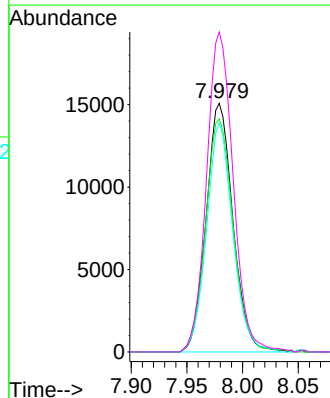
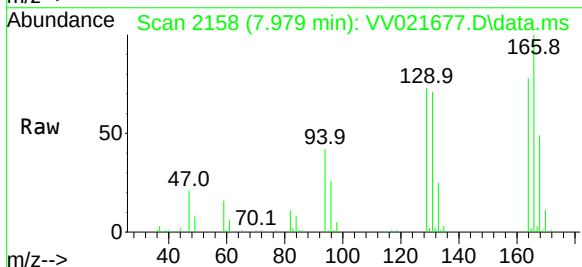
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

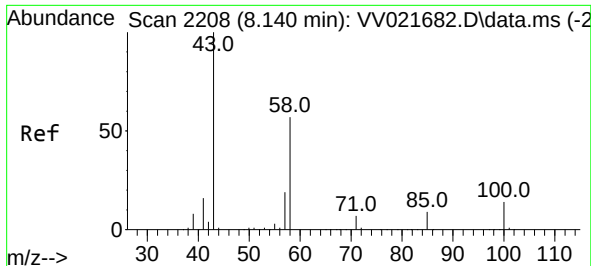
Tgt Ion:	97	Resp:	32218
Ion	Ratio	Lower	Upper
97	100		
99	61.9	44.0	81.8
83	87.4	59.1	109.9
85	54.6	38.4	71.2



#46
Tetrachloroethene
Concen: 9.260 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:	164	Resp:	25264
Ion	Ratio	Lower	Upper
164	100		
129	93.8	63.8	118.6
131	92.0	62.1	115.3
166	128.7	87.9	163.3

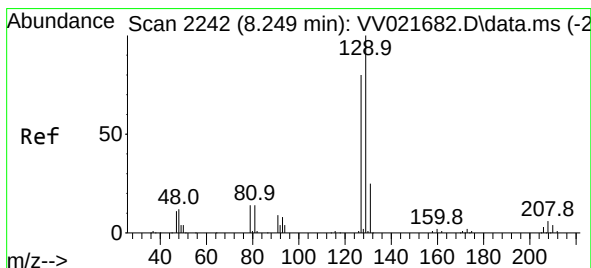
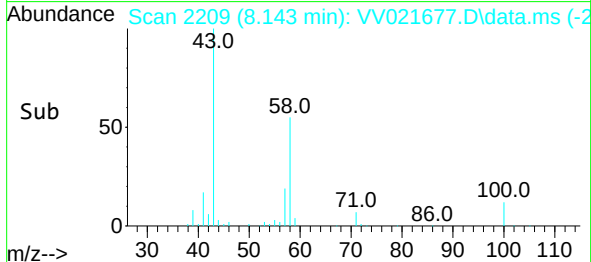
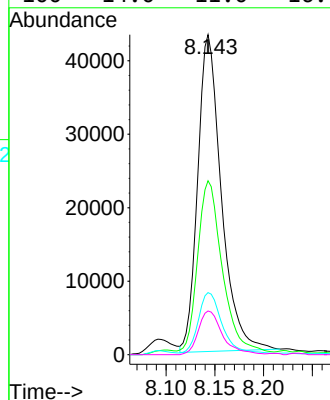
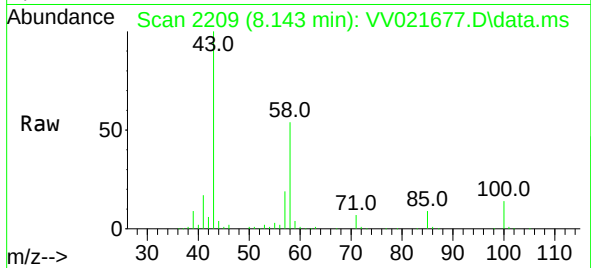




#48
2-Hexanone
Concen: 19.013 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

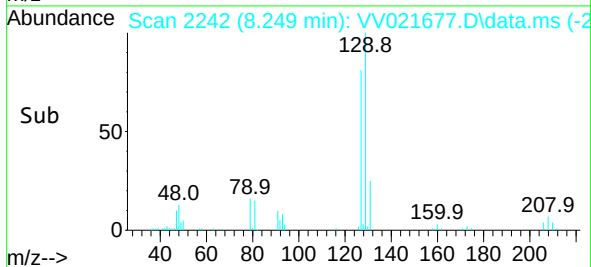
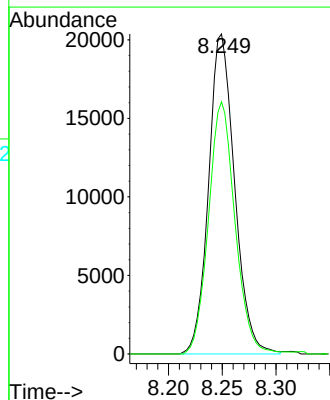
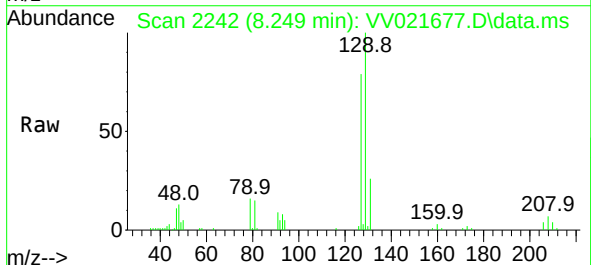
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

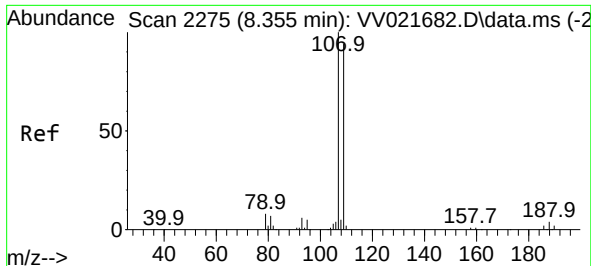
Tgt Ion:	43	Resp:	72776
Ion	Ratio	Lower	Upper
43	100		
58	57.6	46.0	69.0
57	19.8	15.6	23.4
100	14.0	11.0	16.4



#49
Dibromochloromethane
Concen: 9.190 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:	129	Resp:	34345
Ion	Ratio	Lower	Upper
129	100		
127	78.8	55.6	103.4

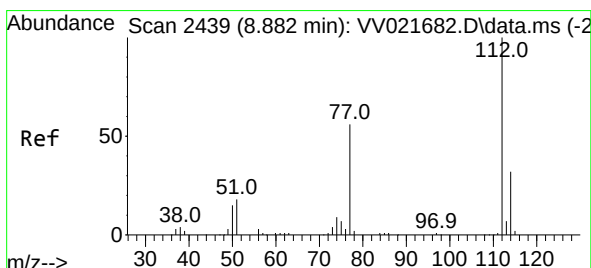
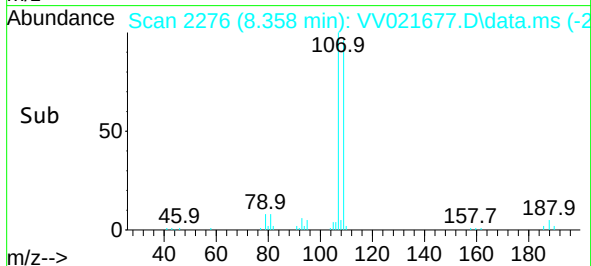
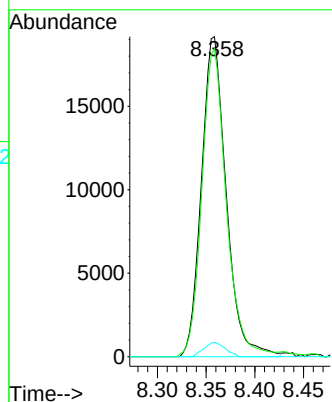
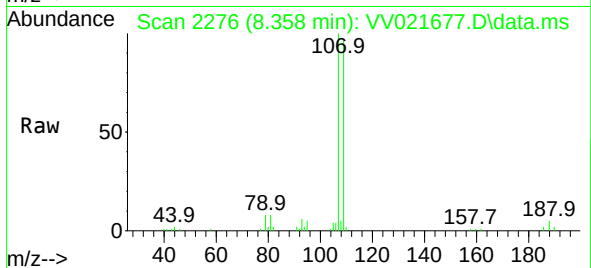




#50
1,2-Dibromoethane
Concen: 9.518 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

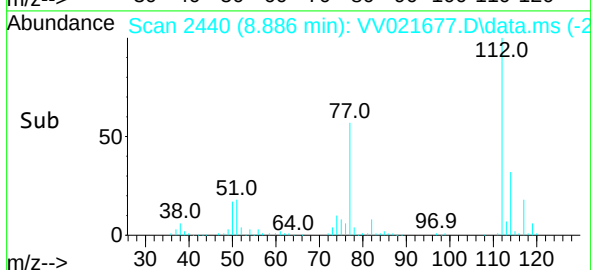
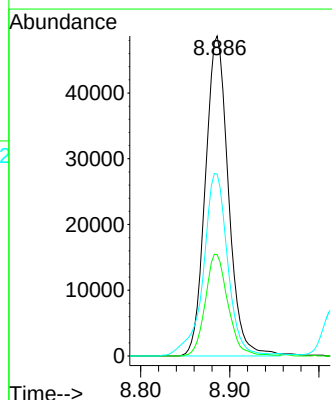
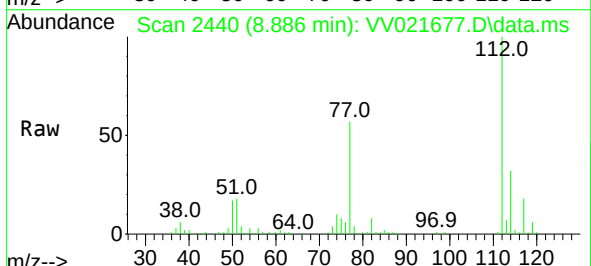
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

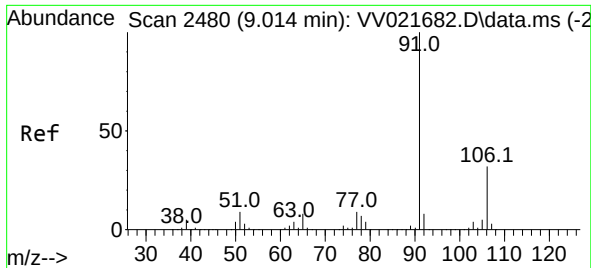
Tgt Ion:107 Resp: 33915
Ion Ratio Lower Upper
107 100
109 96.2 65.7 122.1
188 4.5 2.9 4.3#



#51
Chlorobenzene
Concen: 9.822 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:112 Resp: 87298
Ion Ratio Lower Upper
112 100
114 31.7 22.5 41.9
77 56.8 45.0 67.6





#52

Ethylbenzene

Concen: 9.442 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.000 min

Lab File: VV021677.D

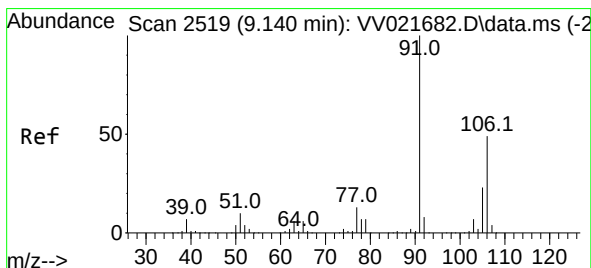
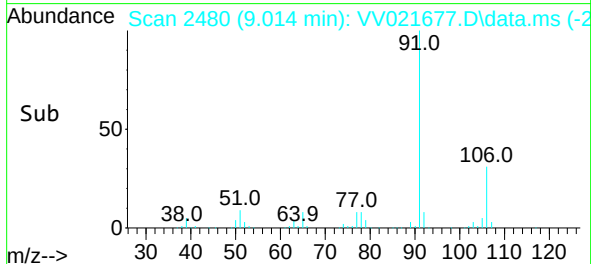
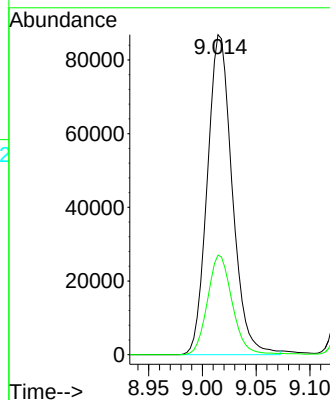
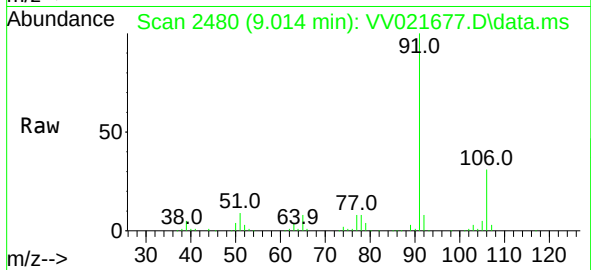
Acq: 19 Jul 2021 13:01

Tgt Ion: 91 Resp: 139819

Ion Ratio Lower Upper

91 100

106 31.1 22.1 41.1



#53

m,p-Xylene

Concen: 9.451 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV021677.D

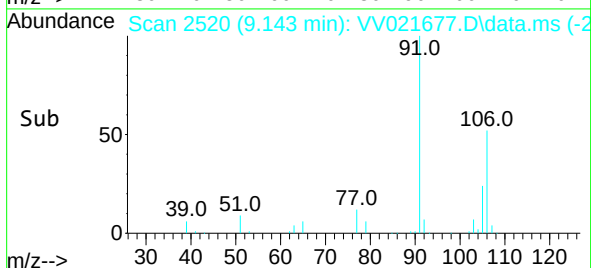
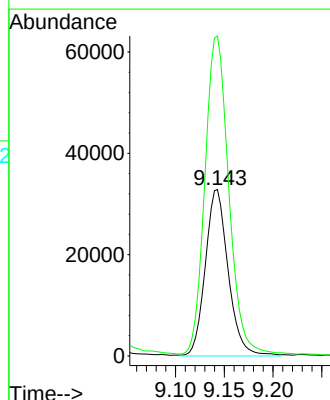
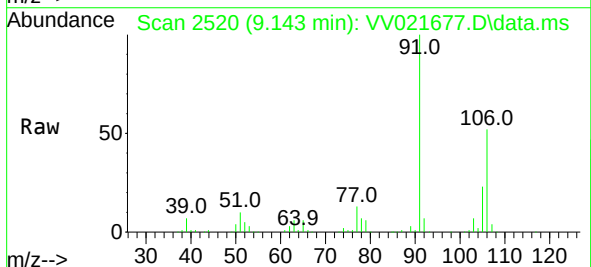
Acq: 19 Jul 2021 13:01

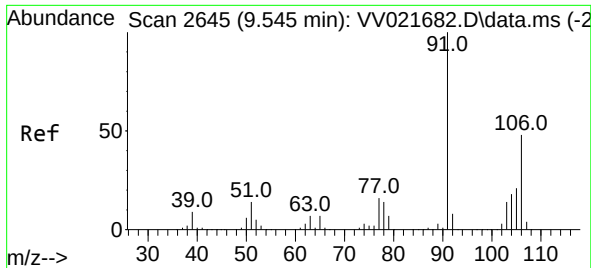
Tgt Ion: 106 Resp: 53715

Ion Ratio Lower Upper

106 100

91 192.3 142.0 263.6

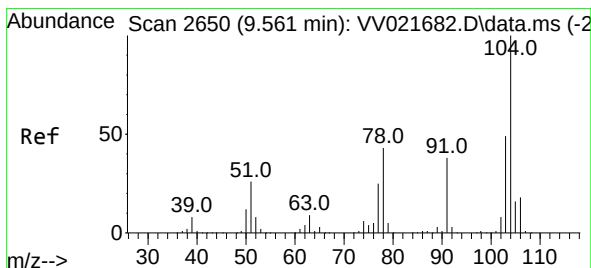
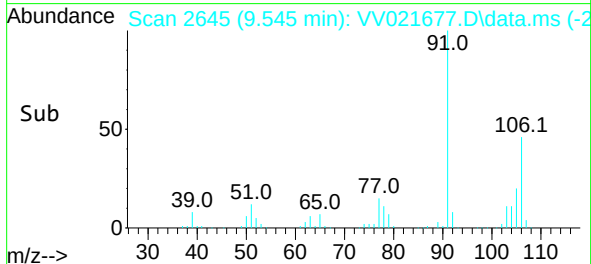
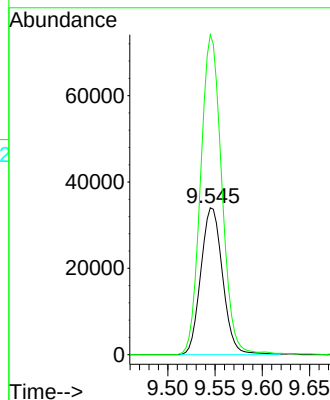
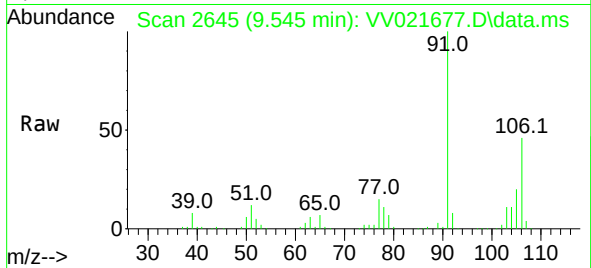




#54
o-Xylene
Concen: 9.637 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

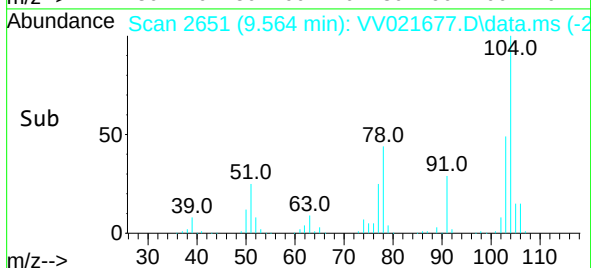
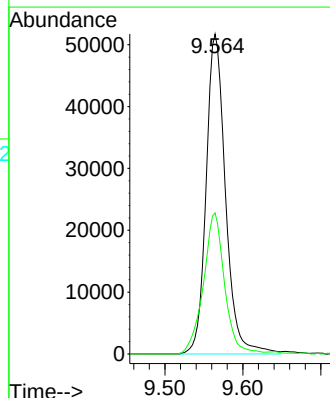
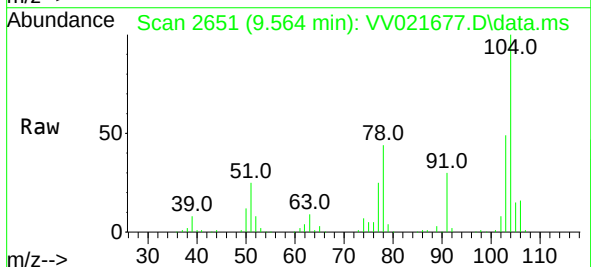
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

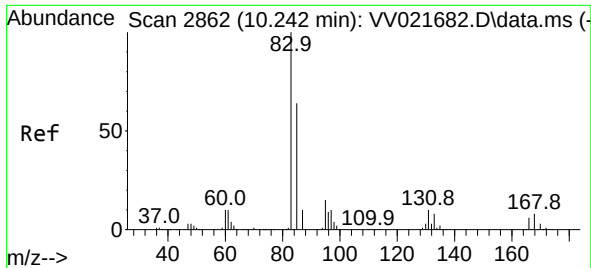
Tgt Ion:106 Resp: 54675
Ion Ratio Lower Upper
106 100
91 217.7 146.8 272.6



#55
Styrene
Concen: 9.309 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:104 Resp: 89384
Ion Ratio Lower Upper
104 100
78 44.1 30.1 55.9

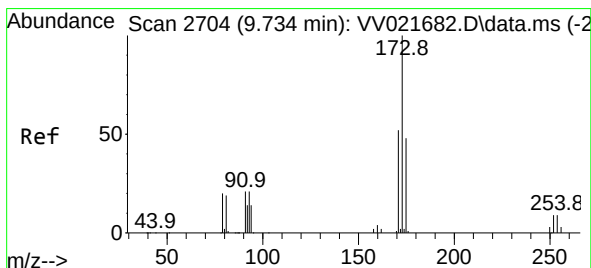
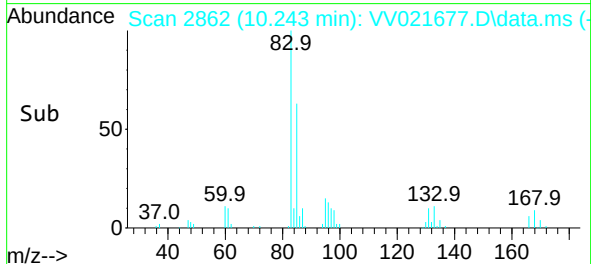
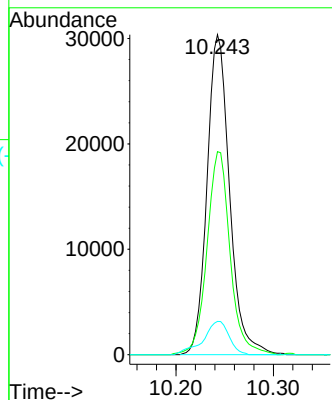
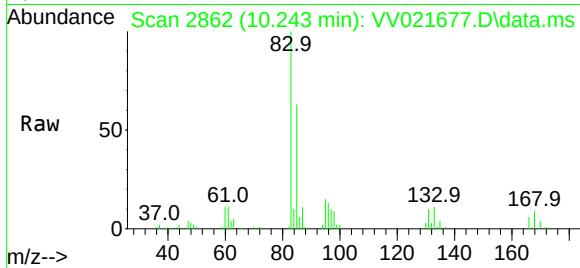




#57
1,1,2,2-Tetrachloroethane
Concen: 9.606 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

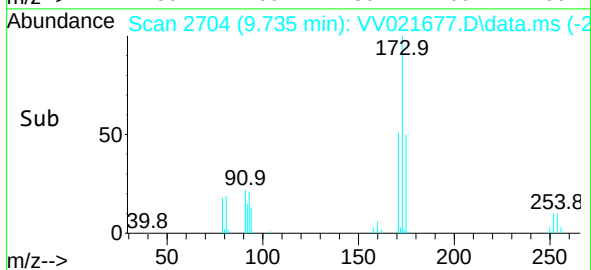
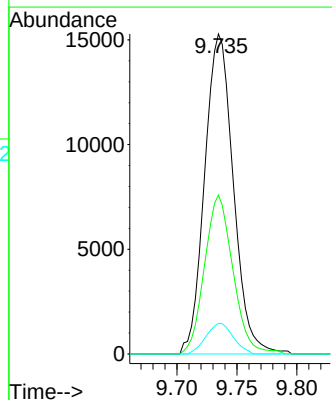
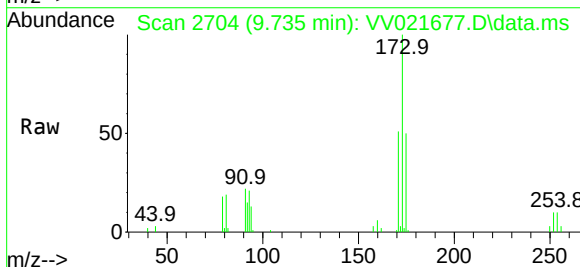
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

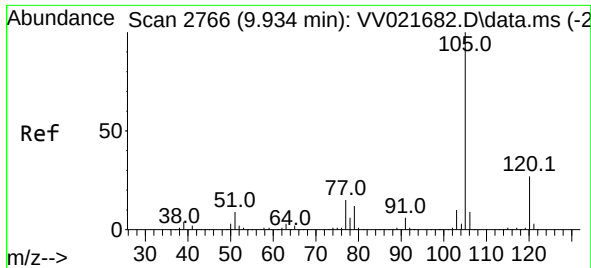
Tgt Ion:	83	Resp:	48777
Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.3	84.1
131	10.4	8.2	12.2



#59
Bromoform
Concen: 9.466 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:	173	Resp:	25374
Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.3	57.5
254	9.1	7.0	10.4

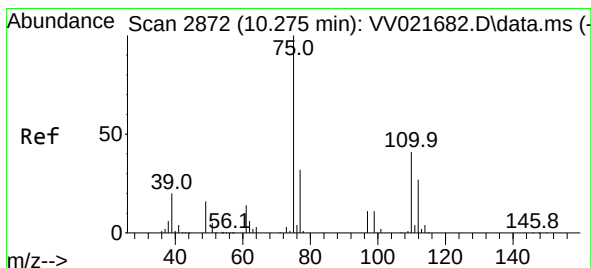
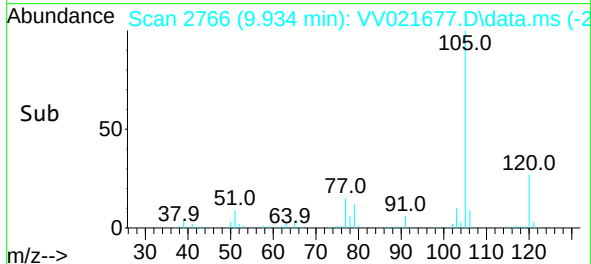
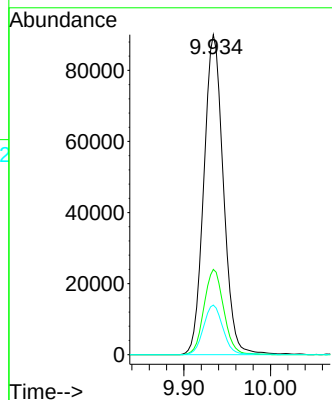
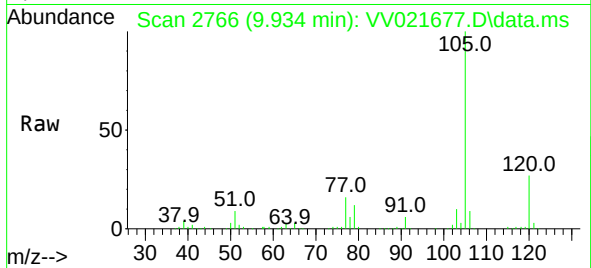




#60
Isopropylbenzene
Concen: 9.873 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

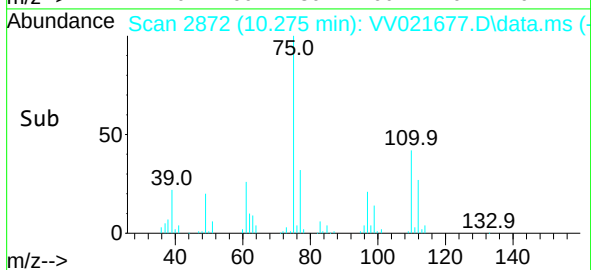
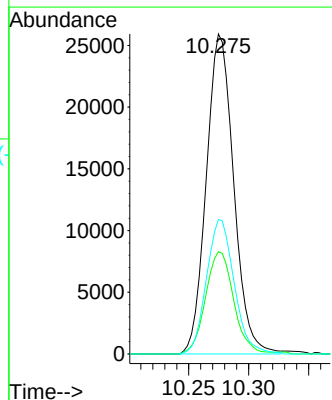
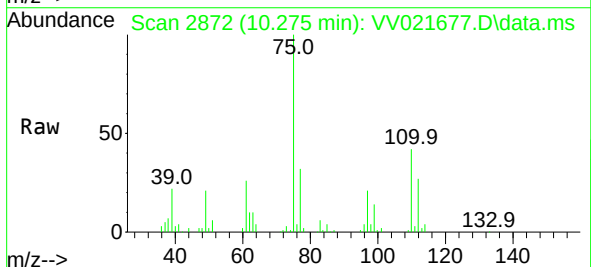
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

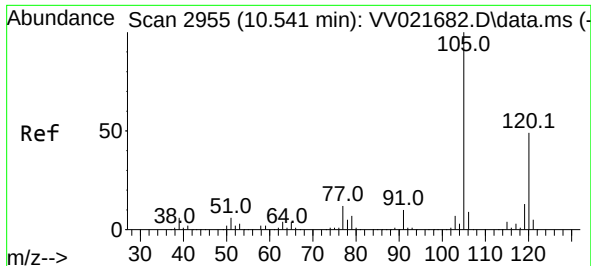
Tgt Ion:105 Resp: 140936
Ion Ratio Lower Upper
105 100
120 27.0 21.5 32.3
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 10.166 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 75 Resp: 41215
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
110 42.4 32.9 49.3

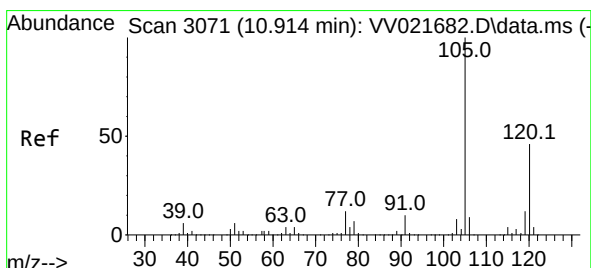
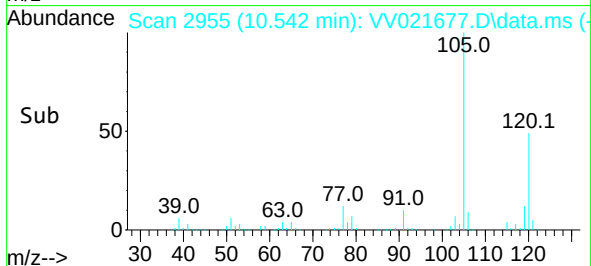
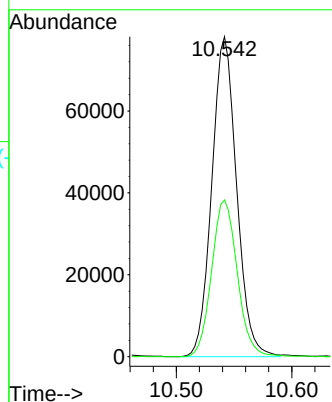
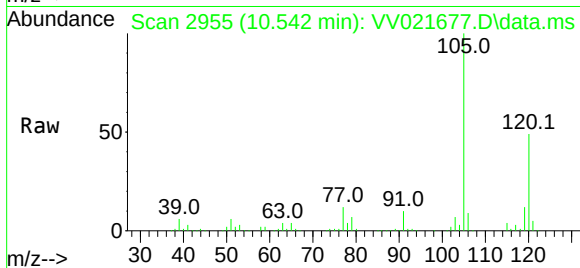




#62
1,3,5-Trimethylbenzene
Concen: 9.579 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

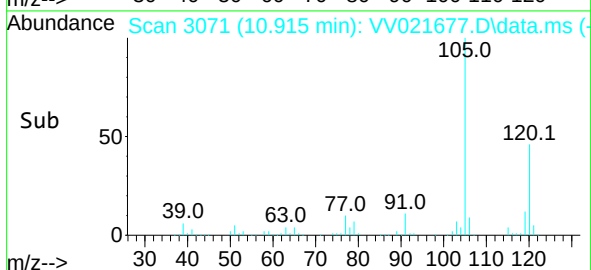
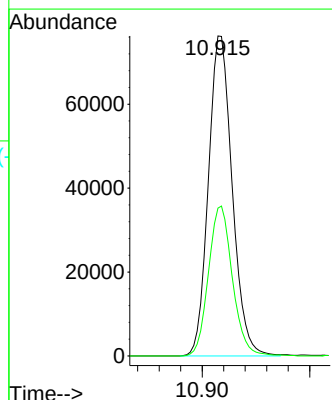
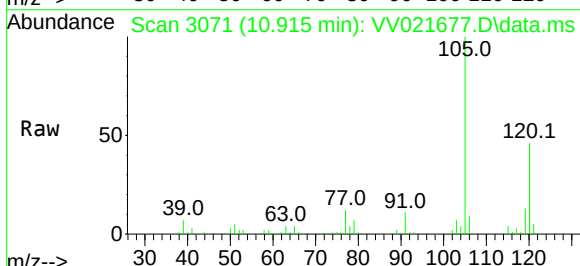
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

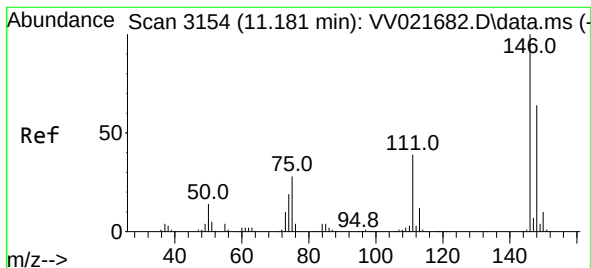
Tgt Ion:105 Resp: 116491
Ion Ratio Lower Upper
105 100
120 50.7 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 9.549 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:105 Resp: 117345
Ion Ratio Lower Upper
105 100
120 46.9 37.0 55.4

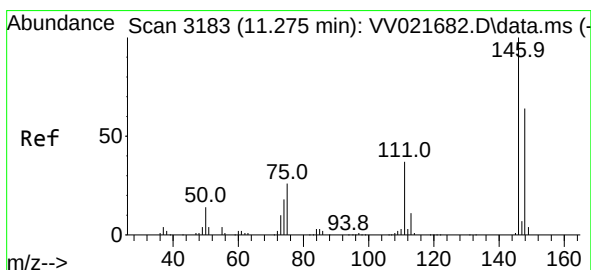
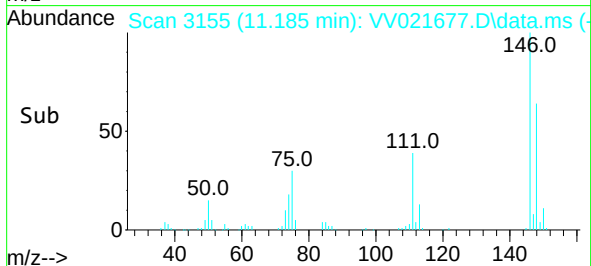
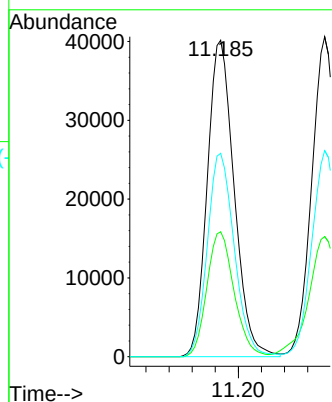
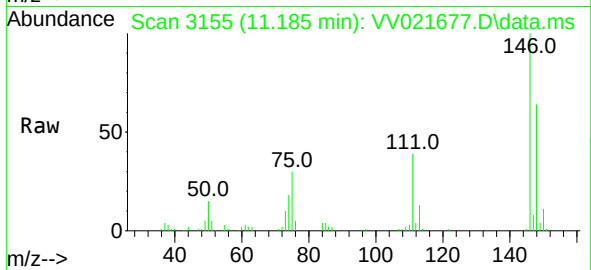




#64
1,3-Dichlorobenzene
Concen: 9.659 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

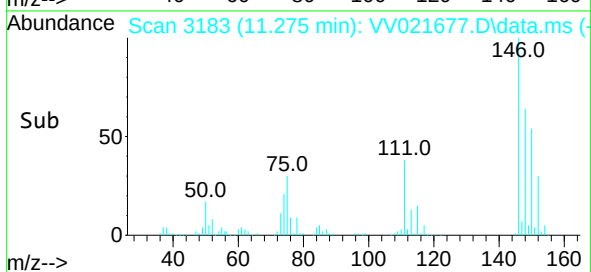
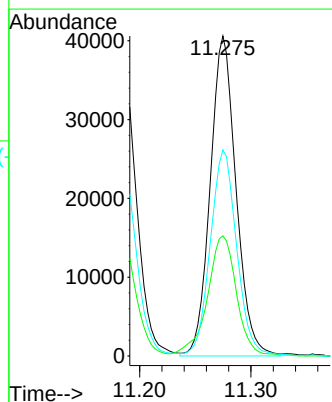
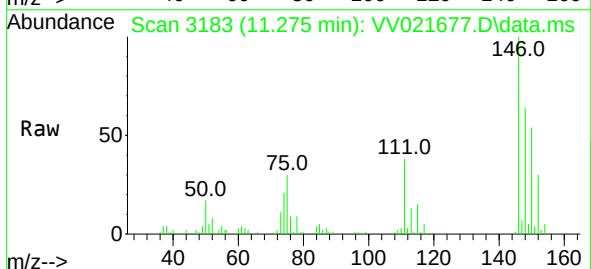
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

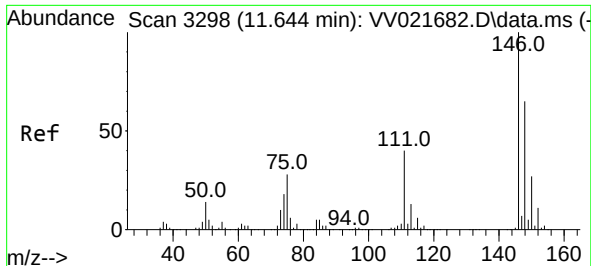
Tgt Ion:146 Resp: 64873
Ion Ratio Lower Upper
146 100
111 39.5 27.2 50.6
148 64.3 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 9.723 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:146 Resp: 65407
Ion Ratio Lower Upper
146 100
111 37.6 26.1 48.5
148 64.4 44.8 83.2

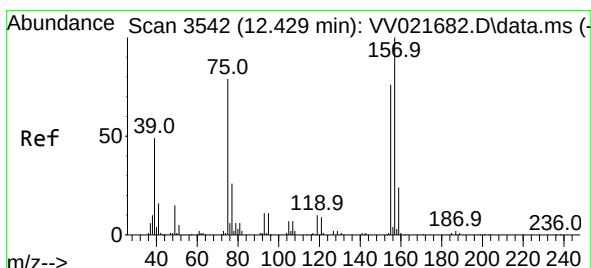
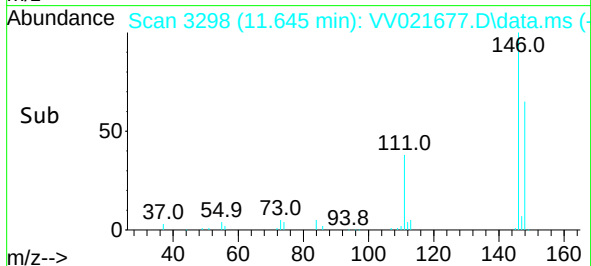
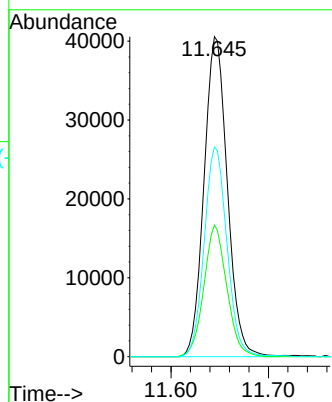
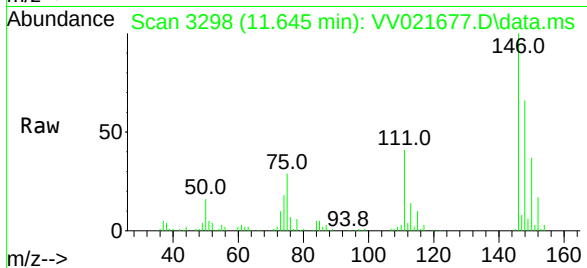




#67
1,2-Dichlorobenzene
Concen: 9.995 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

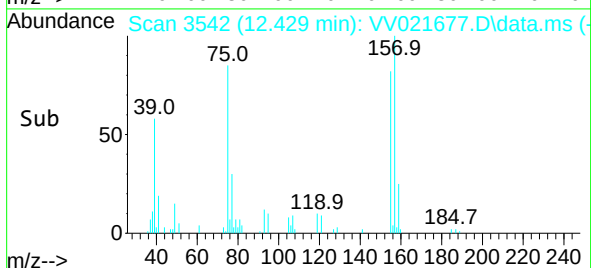
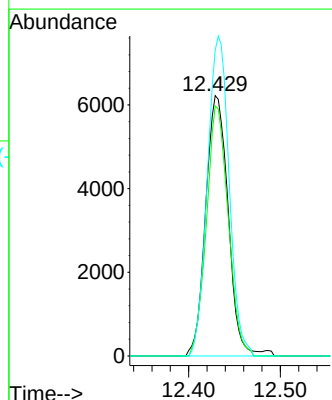
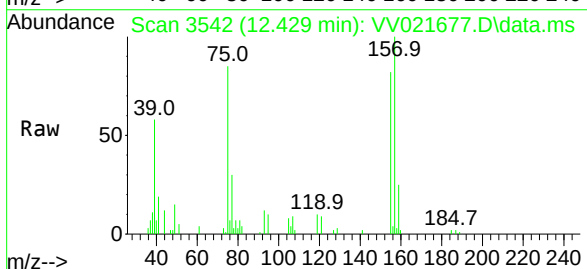
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

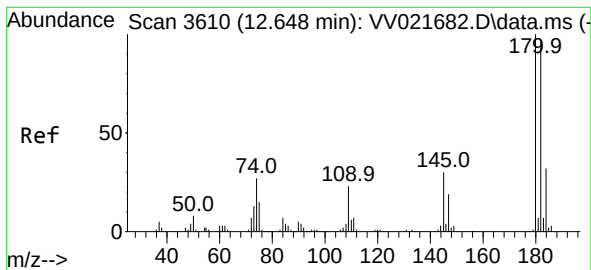
Tgt Ion:146 Resp: 67389
Ion Ratio Lower Upper
146 100
111 41.2 32.1 48.1
148 65.6 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 8.997 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion: 75 Resp: 10632
Ion Ratio Lower Upper
75 100
155 96.0 77.0 115.4
157 117.5 100.7 151.1

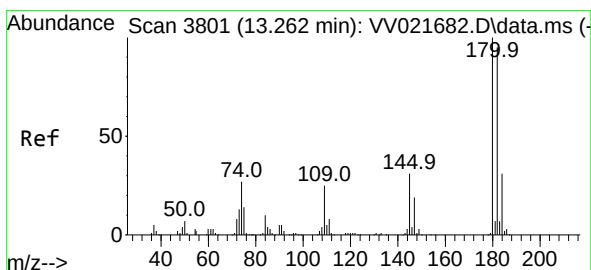
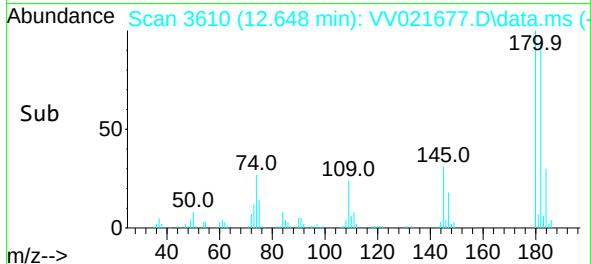
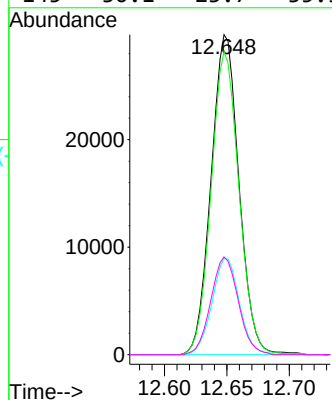
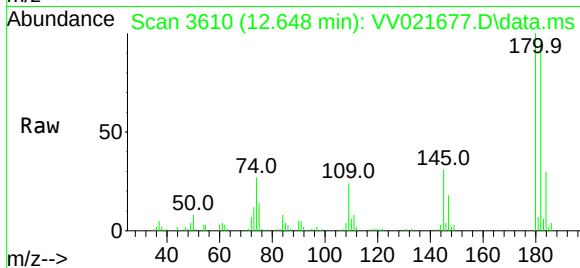




#69
1,3,5-Trichlorobenzene
Concen: 9.232 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

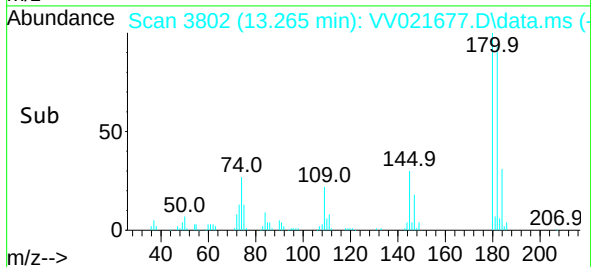
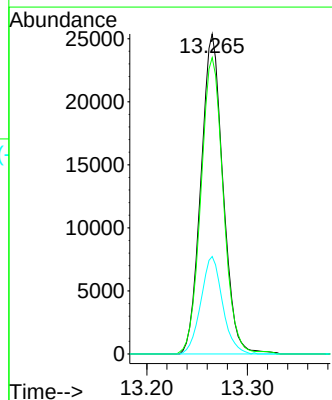
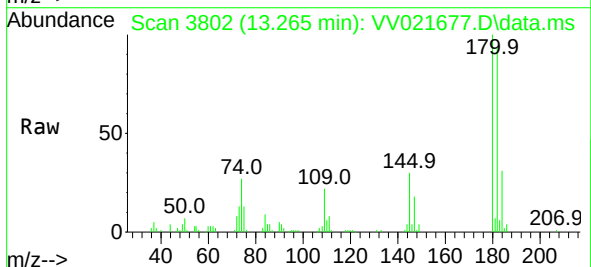
Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

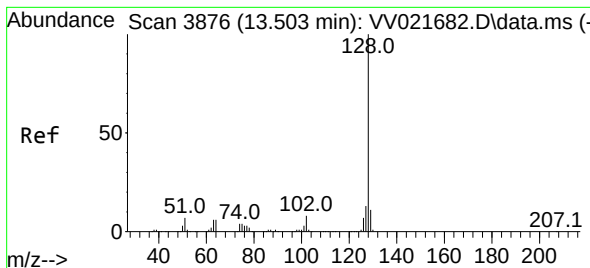
Tgt Ion:180	Resp:	46275
Ion Ratio	Lower	Upper
180	100	
182	94.7	75.9 113.9
184	29.6	24.9 37.3
145	30.1	23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 8.940 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:180	Resp:	38652
Ion Ratio	Lower	Upper
180	100	
182	94.0	76.7 115.1
145	29.9	24.5 36.7

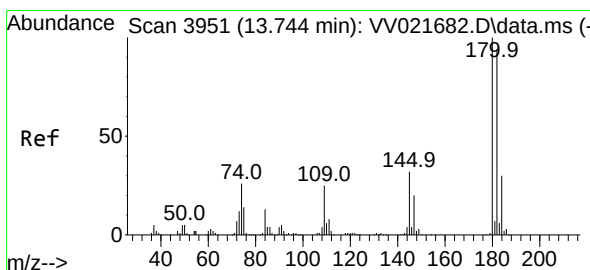
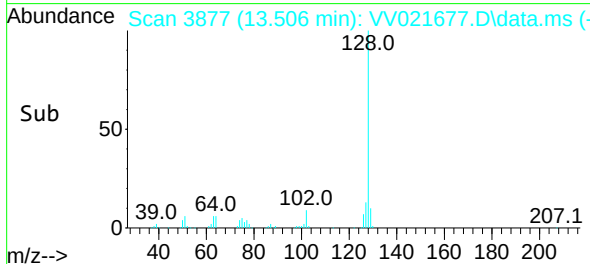
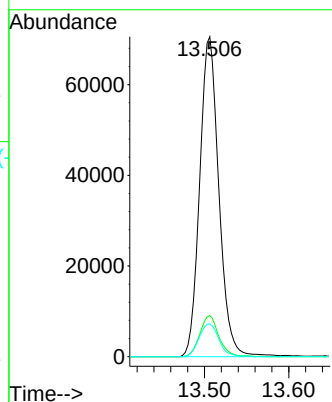
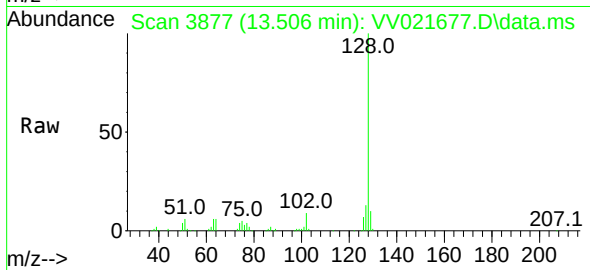




#71
Naphthalene
Concen: 8.488 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD010226

Tgt Ion:128 Resp: 111891
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 9.039 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV021677.D
Acq: 19 Jul 2021 13:01

Tgt Ion:180 Resp: 38854
Ion Ratio Lower Upper
180 100
182 98.1 75.8 113.8
145 32.8 25.5 38.3

