

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081121\
 Data File : VW021767.D
 Acq On : 11 Aug 2021 10:56
 Operator : SY/MD
 Sample : VSTD01021
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 02:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 02:40:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	200496	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	189856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80805	10.018	ug/L	0.00
7) Chloroethane-d5	1.565	69	95312	11.981	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	195433	12.547	ug/L	0.00
20) 2-Butanone-d5	3.915	46	337186	114.321	ug/L	0.00
24) Chloroform-d	4.349	84	263883	11.581	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	118828	11.370	ug/L	0.00
32) Benzene-d6	5.053	84	521229	11.778	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	162241	11.294	ug/L	0.00
41) Toluene-d8	7.317	98	484123	11.909	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	52845	9.299	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	269227	99.284	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	113715	10.047	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	187496	11.037	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	161224	12.185	ug/L	99
3) Chloromethane	1.240	50	134174	11.608	ug/L	99
5) Vinyl chloride	1.307	62	144158	12.008	ug/L	99
6) Bromomethane	1.520	94	90977	11.619	ug/L	99
8) Chloroethane	1.584	64	87149	11.967	ug/L	99
9) Trichlorofluoromethane	1.751	101	212330	11.520	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	118057	11.748	ug/L	97
12) 1,1-Dichloroethene	2.114	96	106345	11.278	ug/L	99
13) Acetone	2.227	43	187573	108.113	ug/L	99
14) Carbon disulfide	2.291	76	298844	9.561	ug/L	100
15) Methyl Acetate	2.446	43	59168	14.311	ug/L	98
16) Methylene chloride	2.507	84	143437	9.026	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	322216	11.515	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	132989	11.139	ug/L	97
19) 1,1-Dichloroethane	3.188	63	243466	11.430	ug/L	99
21) 2-Butanone	4.002	43	347989	120.871	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	149101	11.418	ug/L	100
23) Bromochloromethane	4.249	128	66268	11.256	ug/L	99
25) Chloroform	4.378	83	253470	11.540	ug/L	97
27) 1,2-Dichloroethane	5.133	62	140005	11.790	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	227941	11.164	ug/L	99
30) Cyclohexane	4.677	56	203578	10.252	ug/L	99
31) Carbon tetrachloride	4.828	117	196022	10.632	ug/L	100
33) Benzene	5.101	78	540920	11.278	ug/L	100
34) Trichloroethene	5.915	95	149609	11.327	ug/L	99
35) Methylcyclohexane	6.133	83	219690	10.325	ug/L	98
37) 1,2-Dichloropropane	6.175	63	138062	11.518	ug/L	99
38) Bromodichloromethane	6.513	83	179043	11.058	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	209054	11.056	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	833554	112.502	ug/L	99
42) Toluene	7.391	91	592604	11.233	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	175719	11.341	ug/L	98

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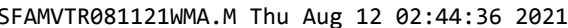
Instrument :
 MSVOA_V
 ClientSampleId :

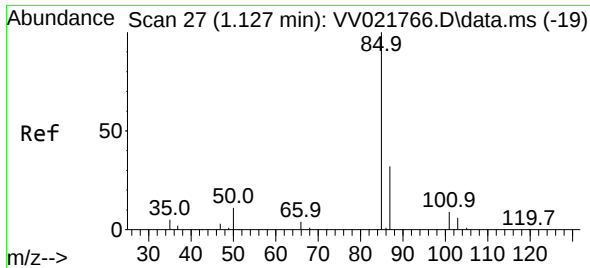
Quant Time: Aug 12 02:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	102267	11.445	ug/L	97
47) Tetrachloroethene	7.976	164	119619	10.177	ug/L	98
48) 2-Hexanone	8.143	43	584227	116.137	ug/L	99
49) Dibromochloromethane	8.249	129	125922	10.676	ug/L	99
50) 1,2-Dibromoethane	8.355	107	95286	11.181	ug/L	99
51) Chlorobenzene	8.883	112	388656	11.140	ug/L	98
52) Ethylbenzene	9.014	91	649663	11.078	ug/L	99
53) m,p-xylene	9.140	106	251124	11.094	ug/L	99
54) o-xylene	9.545	106	250085	11.278	ug/L	99
55) Styrene	9.564	104	425157	11.406	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	110951	10.831	ug/L	99
59) Bromoform	9.735	173	68426	9.756	ug/L	98
60) Isopropylbenzene	9.934	105	671628	11.460	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	84068	11.606	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	560422	11.301	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	578737	11.375	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	324033	11.263	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	318166	11.054	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	298894	11.156	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	16673	9.936	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	254619	10.060	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	209527	10.033	ug/L	99
71) Naphthalene	13.503	128	327442	10.060	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	188285	10.116	ug/L	99

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

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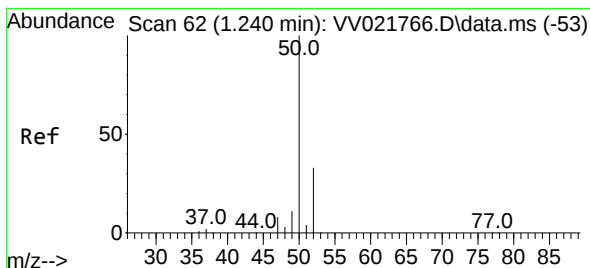
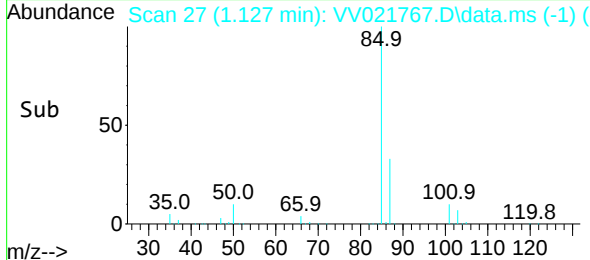
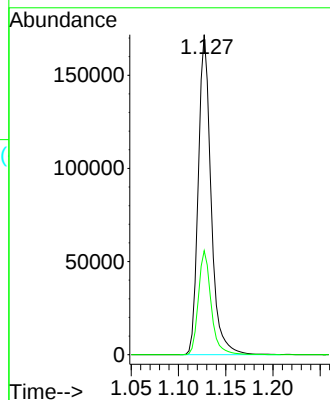
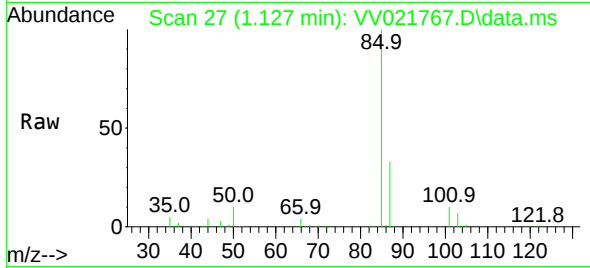




#2
Dichlorodifluoromethane
Concen: 12.185 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

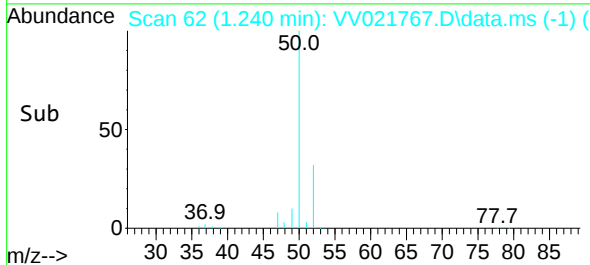
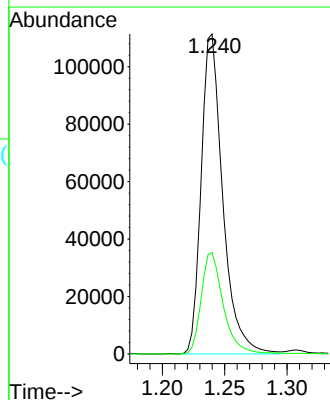
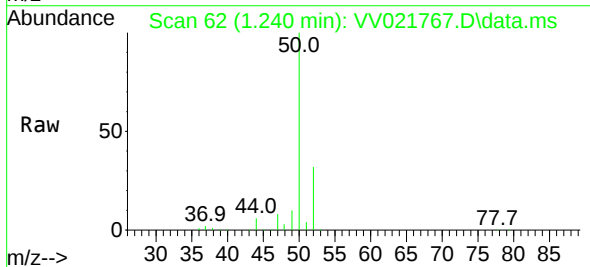
Instrument :
MSVOA_V
ClientSampled :

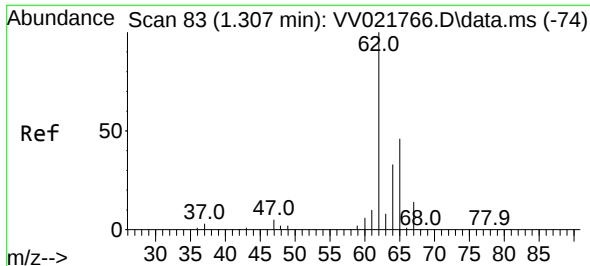
Tgt Ion: 85 Resp: 161224
Ion Ratio Lower Upper
85 100
87 32.4 25.5 38.3



#3
Chloromethane
Concen: 11.608 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 50 Resp: 134174
Ion Ratio Lower Upper
50 100
52 31.7 22.7 42.3

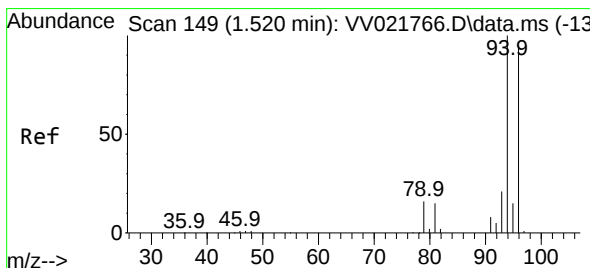
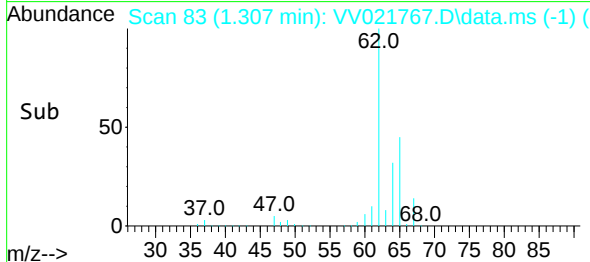
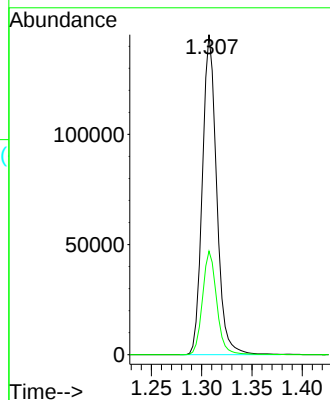
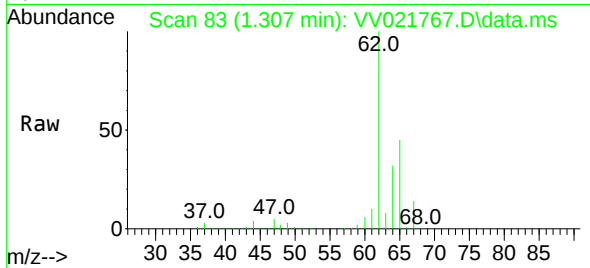




#5
 Vinyl chloride
 Concen: 12.008 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021767.D
 Acq: 11 Aug 2021 10:56

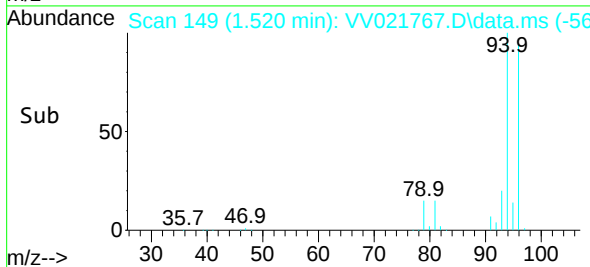
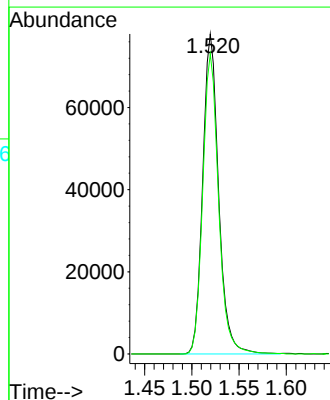
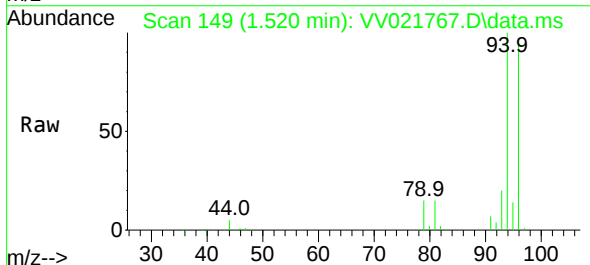
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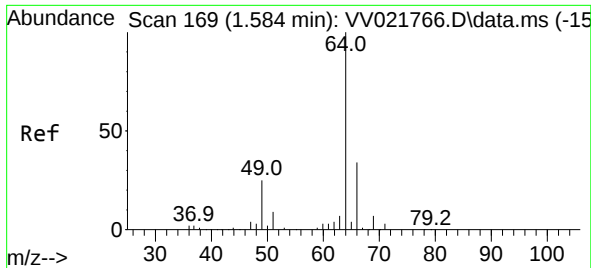
Tgt Ion: 62 Resp: 144158
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.0 42.8



#6
 Bromomethane
 Concen: 11.619 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021767.D
 Acq: 11 Aug 2021 10:56

Tgt Ion: 94 Resp: 90977
 Ion Ratio Lower Upper
 94 100
 96 93.7 66.2 123.0

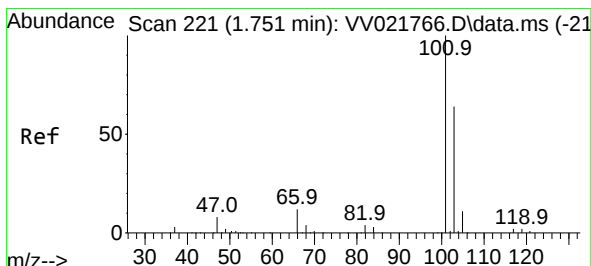
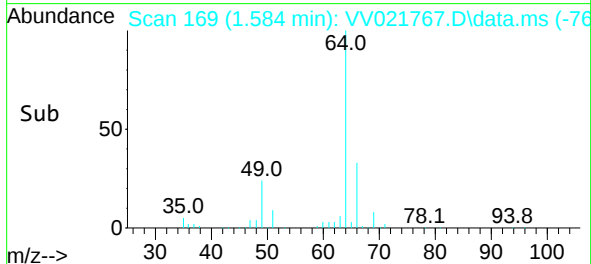
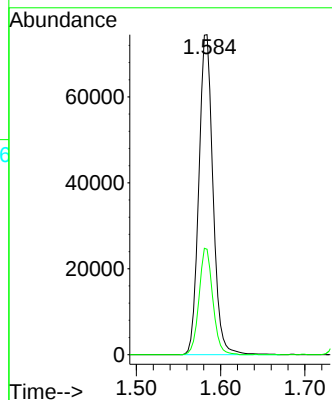
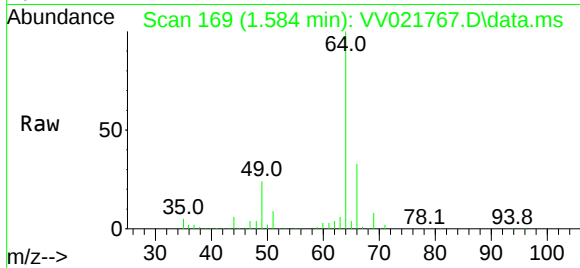




#8
Chloroethane
Concen: 11.967 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

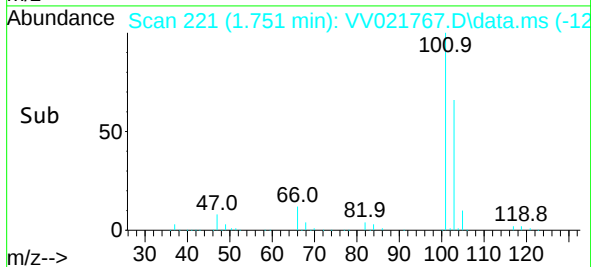
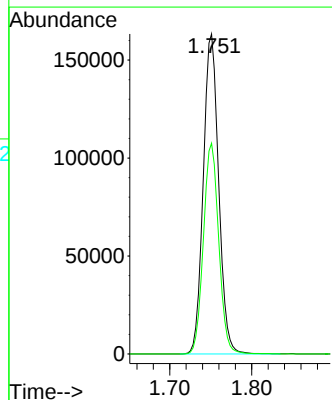
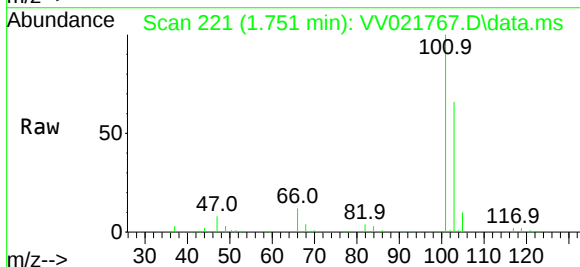
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ClientSampleId :

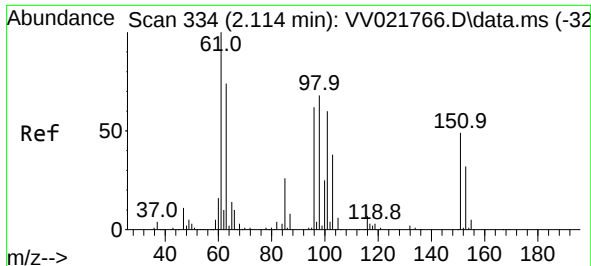
Tgt Ion: 64 Resp: 87149
Ion Ratio Lower Upper
64 100
66 33.0 23.5 43.7



#9
Trichlorofluoromethane
Concen: 11.520 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:101 Resp: 212330
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6





#10

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

Concen: 11.748 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021767.D

Acq: 11 Aug 2021 10:56

Tgt Ion:101 Resp: 118057

Ion Ratio Lower Upper

101 100

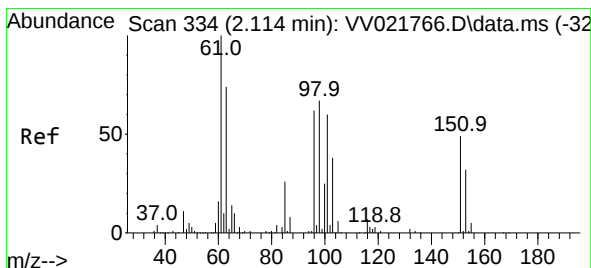
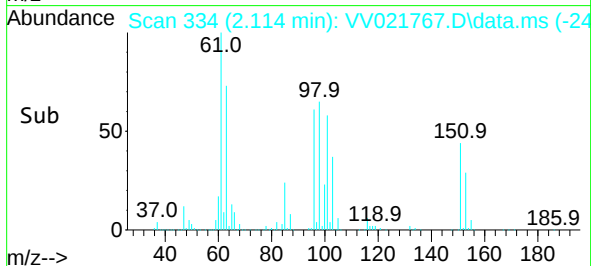
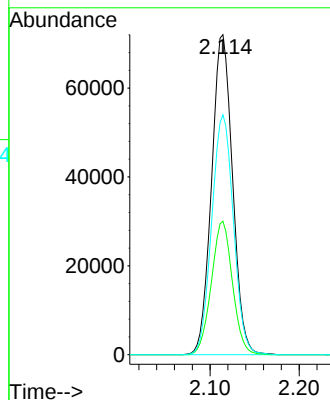
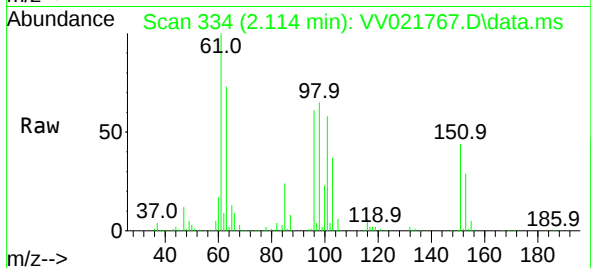
85 41.9 34.3 51.5

151 77.5 64.5 96.7

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 11.278 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021767.D

Acq: 11 Aug 2021 10:56

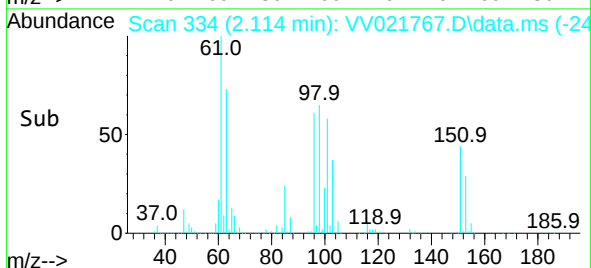
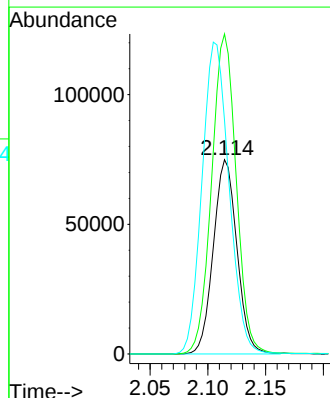
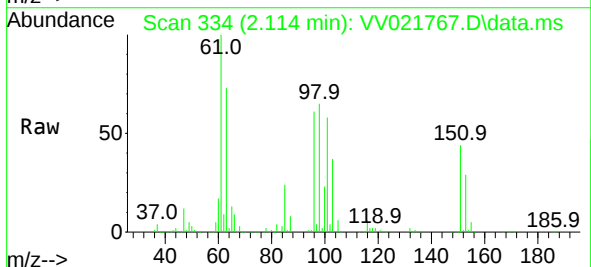
Tgt Ion: 96 Resp: 106345

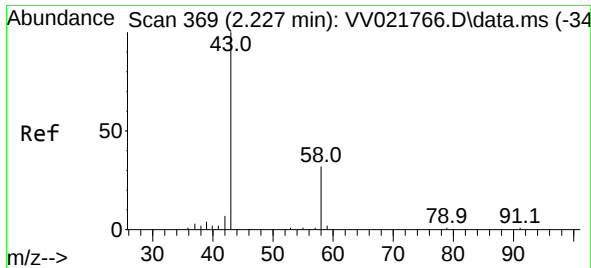
Ion Ratio Lower Upper

96 100

61 164.8 113.3 210.3

63 120.3 84.1 156.1

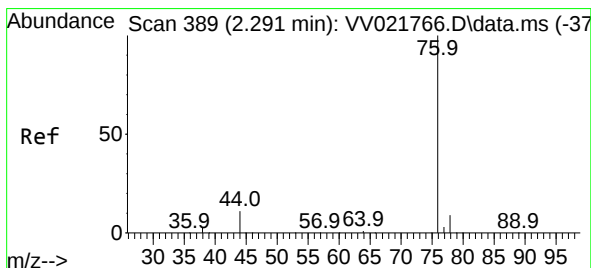
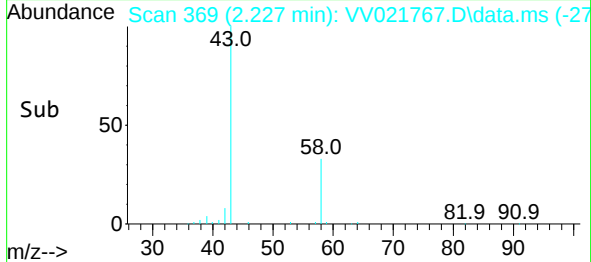
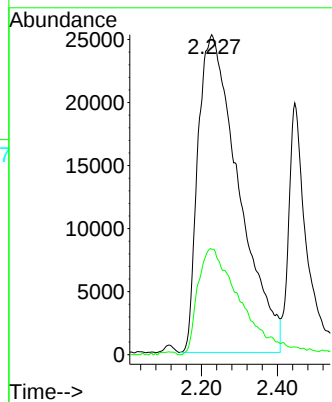
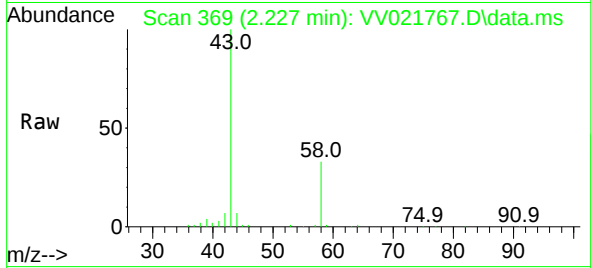




#13
Acetone
Concen: 108.113 ug/L
RT: 2.227 min Scan# 369
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

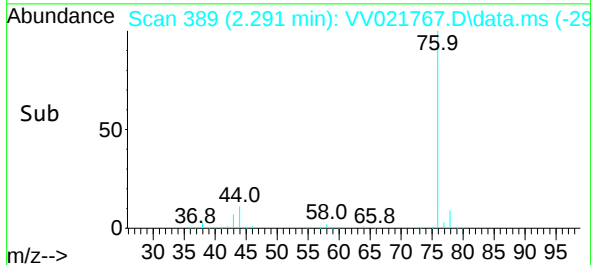
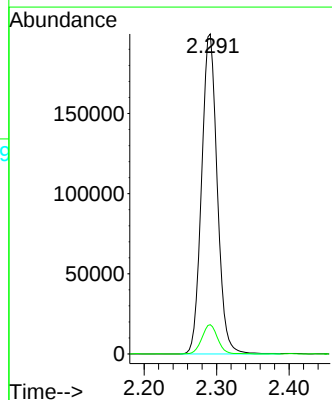
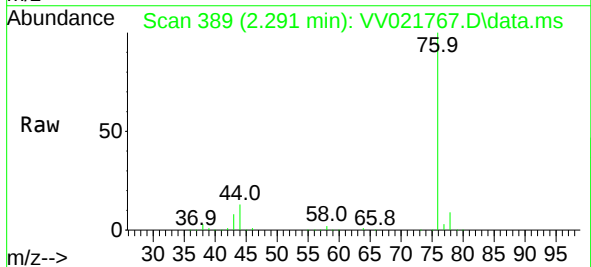
Instrument :
MSVOA_V
ClientSampled :

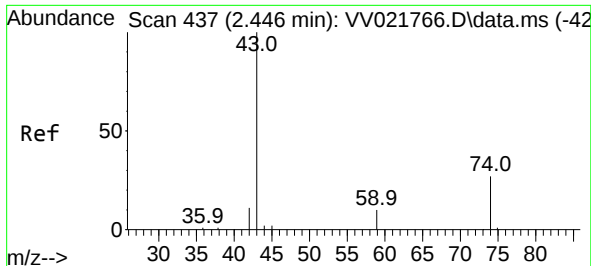
Tgt Ion: 43 Resp: 187573
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.2



#14
Carbon disulfide
Concen: 9.561 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 76 Resp: 298844
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

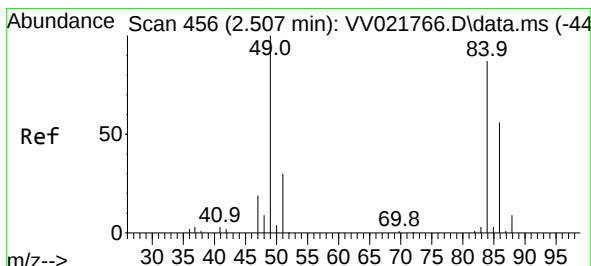
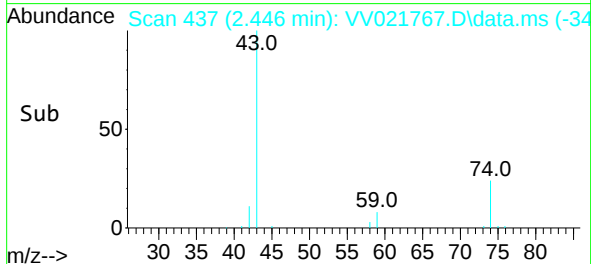
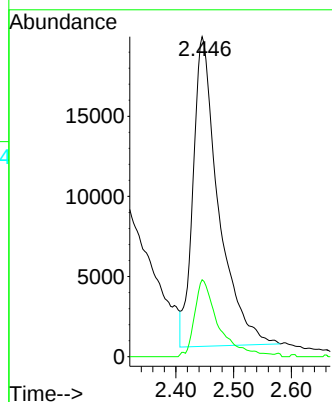
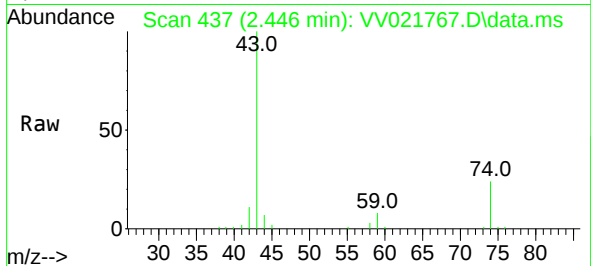




#15
Methyl Acetate
Concen: 14.311 ug/L
RT: 2.446 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

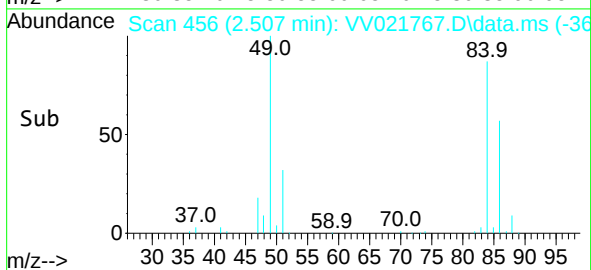
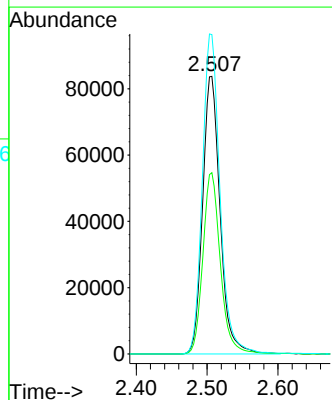
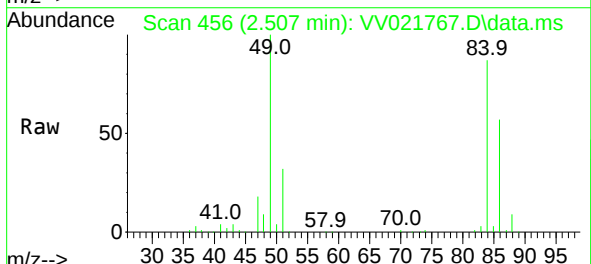
Instrument :
MSVOA_V
ClientSampled :

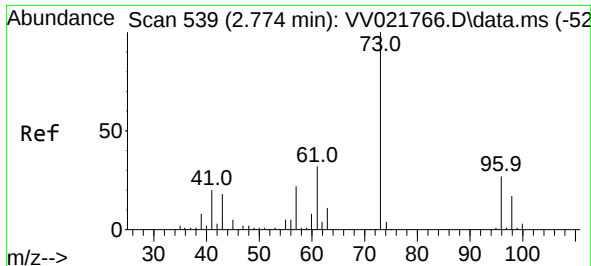
Tgt Ion: 43 Resp: 59168
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2



#16
Methylene chloride
Concen: 9.026 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 84 Resp: 143437
Ion Ratio Lower Upper
84 100
86 65.3 44.7 83.1
49 115.0 80.2 149.0

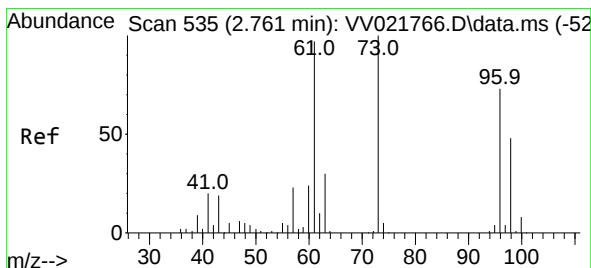
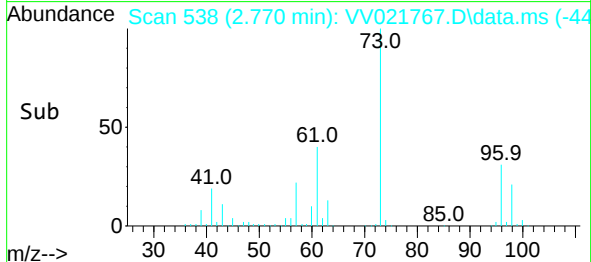
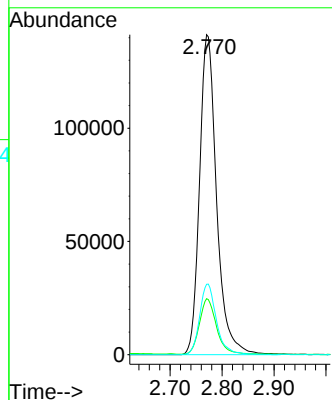
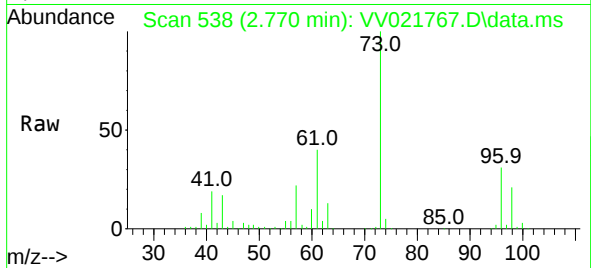




#17
Methyl tert-butyl Ether
Concen: 11.515 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

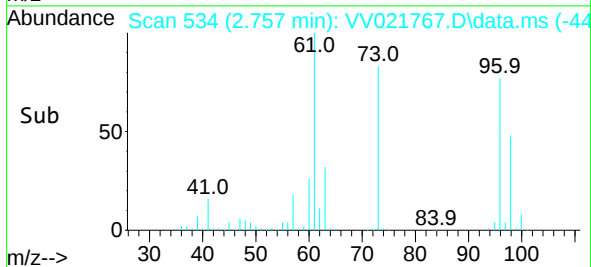
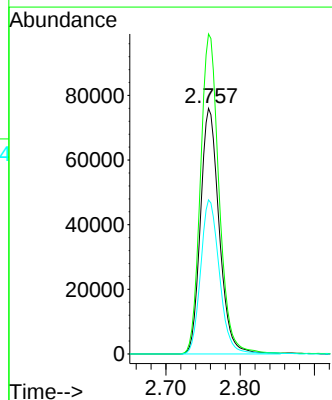
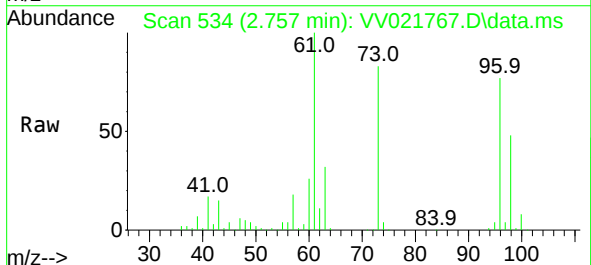
Instrument :
MSVOA_V
ClientSampleId :

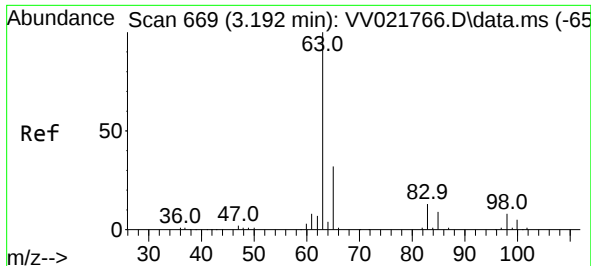
Tgt Ion: 73 Resp: 322216
Ion Ratio Lower Upper
73 100
43 17.2 14.6 22.0
57 21.7 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 11.139 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 96 Resp: 132989
Ion Ratio Lower Upper
96 100
61 130.3 92.9 172.5
98 62.7 46.2 85.8





#19

1,1-Dichloroethane

Concen: 11.430 ug/L

RT: 3.188 min Scan# 668

Delta R.T. -0.003 min

Lab File: VV021767.D

Acq: 11 Aug 2021 10:56

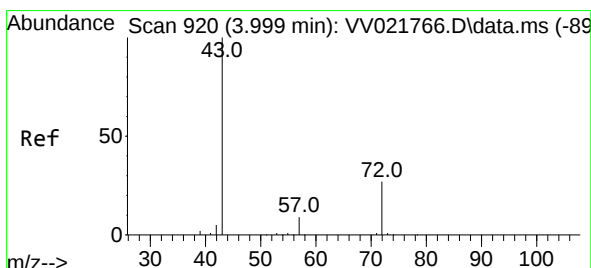
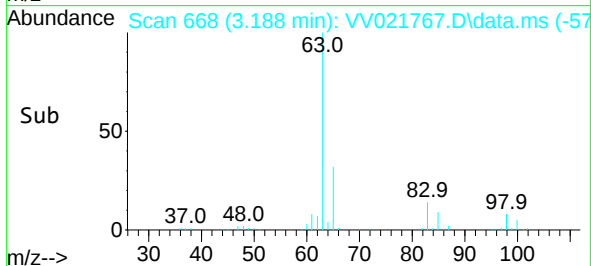
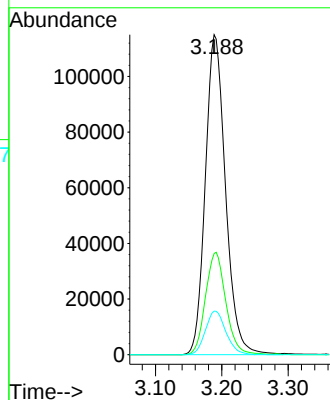
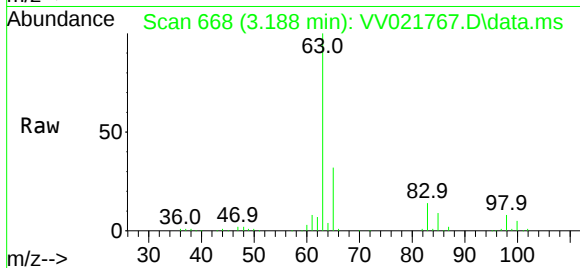
Tgt Ion: 63 Resp: 243466

Ion Ratio Lower Upper

63 100

65 31.6 22.5 41.7

83 13.6 9.2 17.0



#21

2-Butanone

Concen: 120.871 ug/L

RT: 4.002 min Scan# 921

Delta R.T. 0.003 min

Lab File: VV021767.D

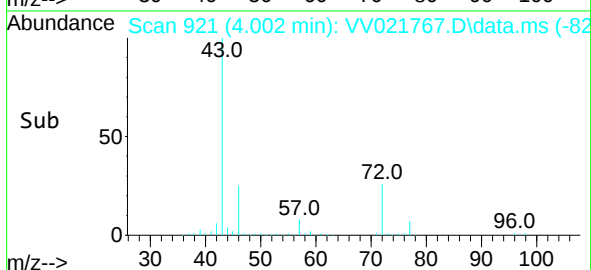
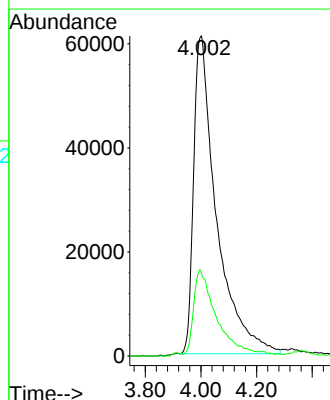
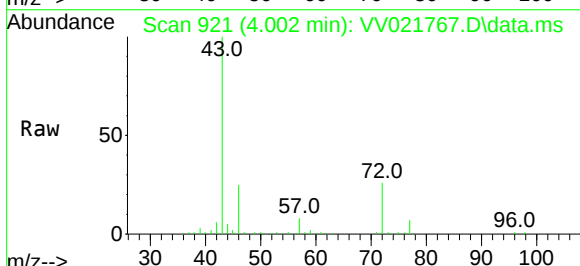
Acq: 11 Aug 2021 10:56

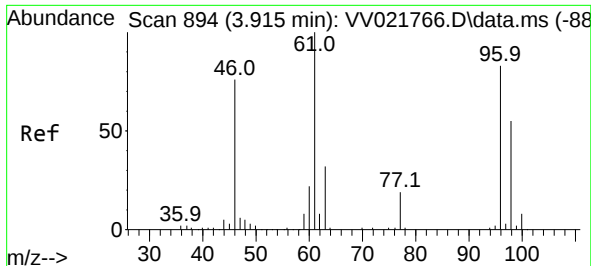
Tgt Ion: 43 Resp: 347989

Ion Ratio Lower Upper

43 100

72 24.5 13.1 39.1

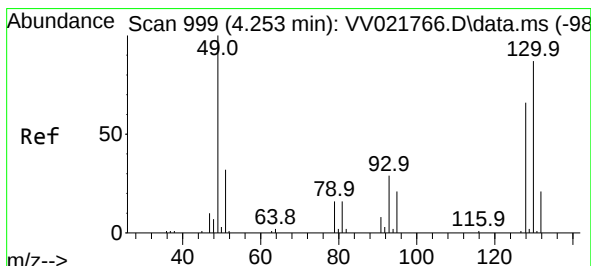
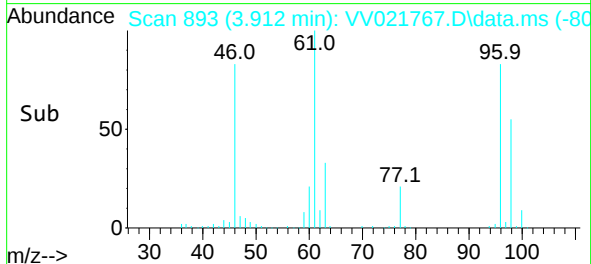
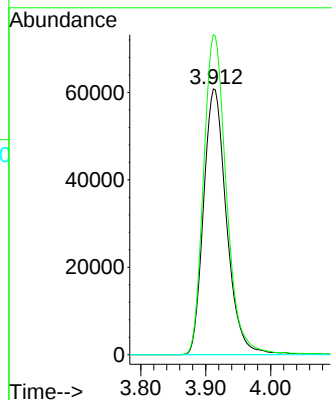
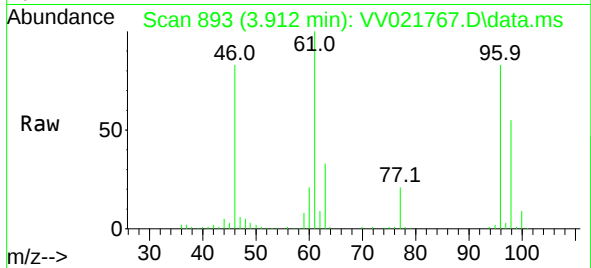




#22
cis-1,2-Dichloroethene
Concen: 11.418 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

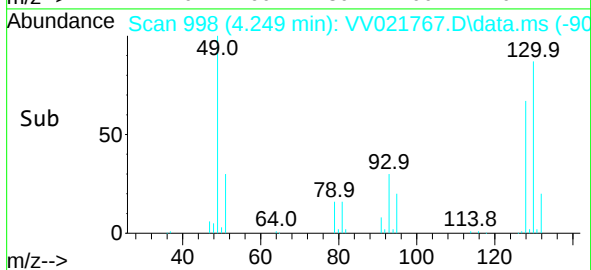
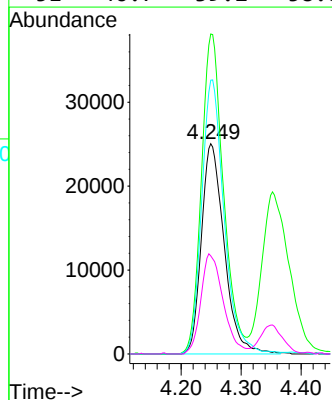
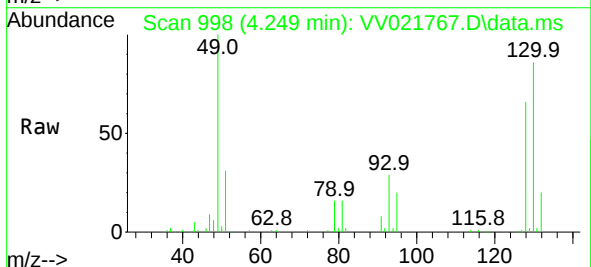
Instrument :
MSVOA_V
ClientSampleId :

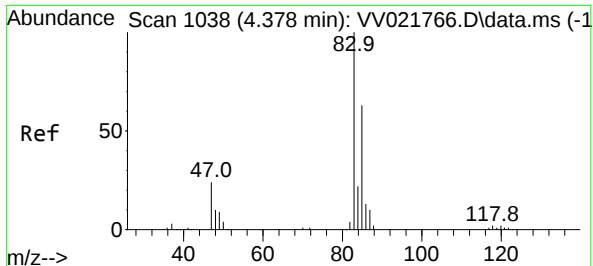
Tgt Ion: 96 Resp: 149101
Ion Ratio Lower Upper
96 100
61 120.4 84.5 156.9
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 11.256 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:128 Resp: 66268
Ion Ratio Lower Upper
128 100
49 152.2 106.0 196.9
130 130.2 92.0 170.8
51 46.7 39.2 58.8





#25

Chloroform

Concen: 11.540 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV021767.D

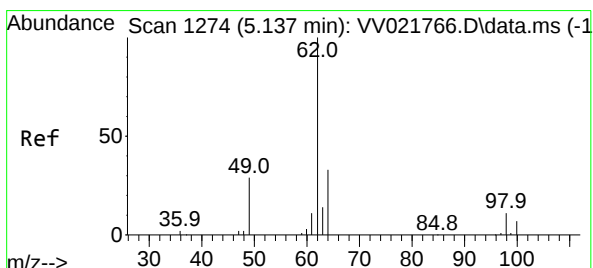
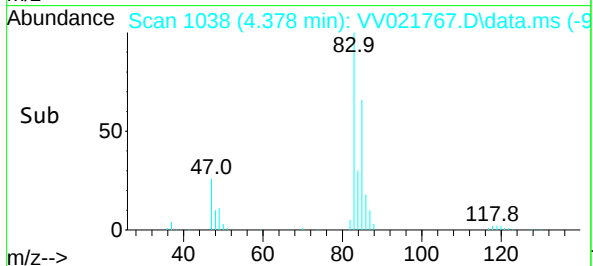
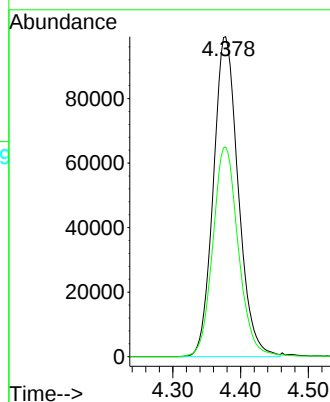
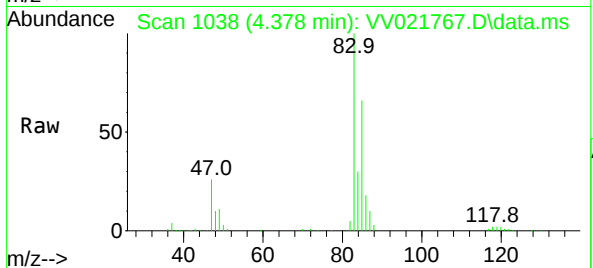
Acq: 11 Aug 2021 10:56

Tgt Ion: 83 Resp: 253470

Ion Ratio Lower Upper

83 100

85 65.6 44.2 82.2



#27

1,2-Dichloroethane

Concen: 11.790 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV021767.D

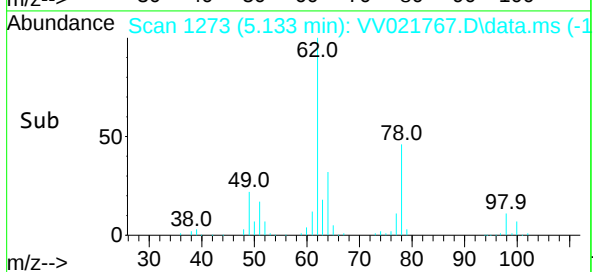
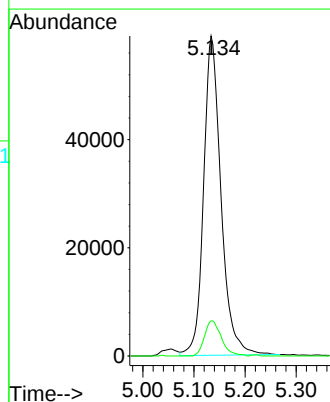
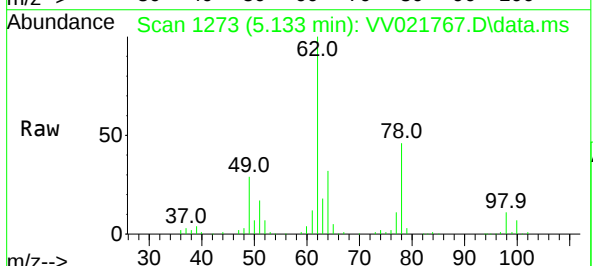
Acq: 11 Aug 2021 10:56

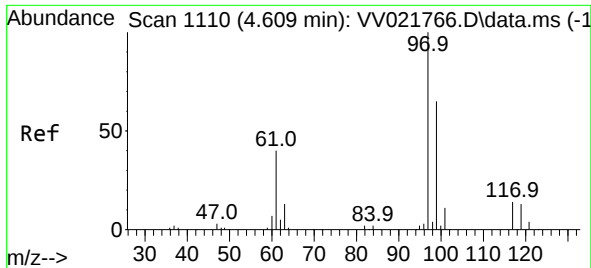
Tgt Ion: 62 Resp: 140005

Ion Ratio Lower Upper

62 100

98 10.9 9.0 13.6

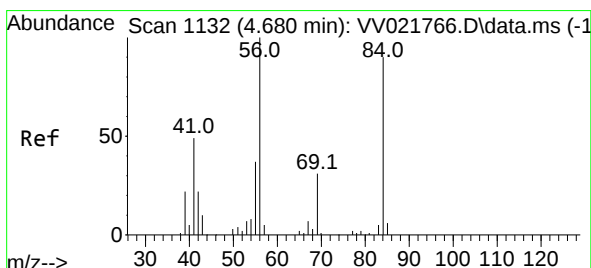
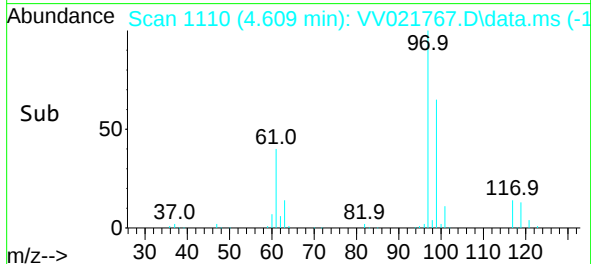
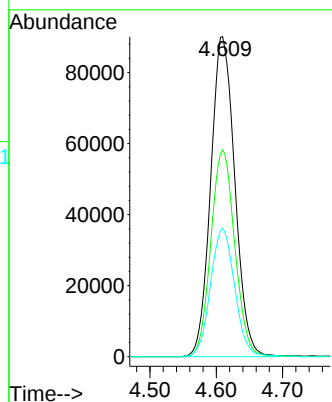
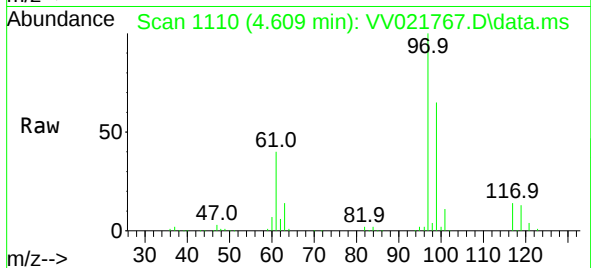




#29
1,1,1-Trichloroethane
Concen: 11.164 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

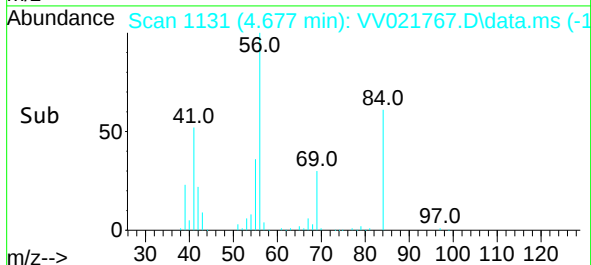
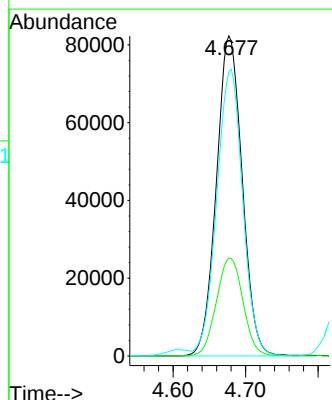
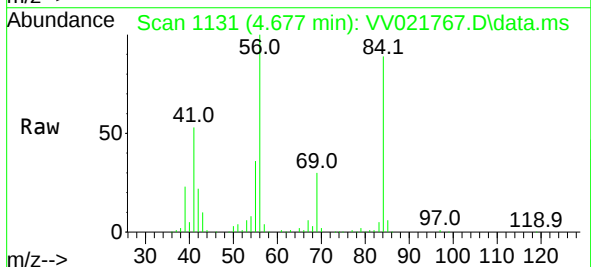
Instrument :
MSVOA_V
ClientSampleId :

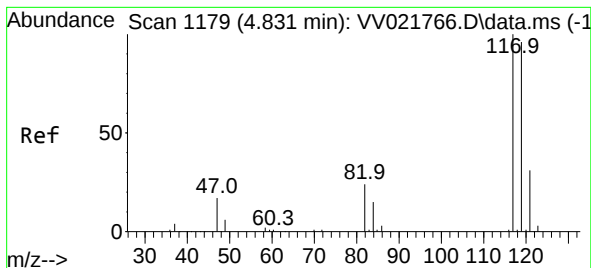
Tgt Ion: 97 Resp: 227941
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 40.3 32.6 48.8



#30
Cyclohexane
Concen: 10.252 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 56 Resp: 203578
Ion Ratio Lower Upper
56 100
69 31.5 24.2 36.2
84 90.0 72.7 109.1

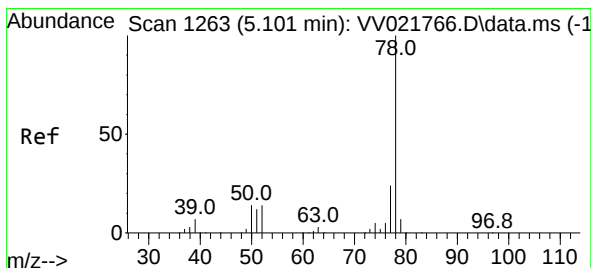
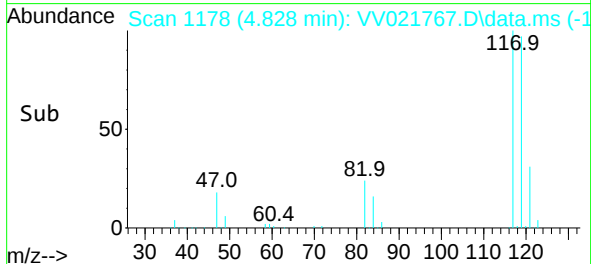
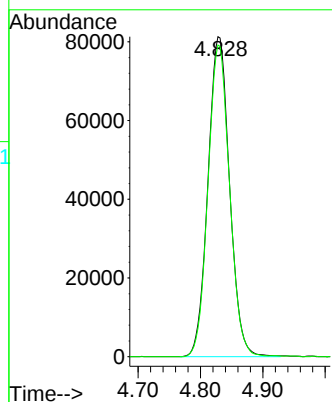
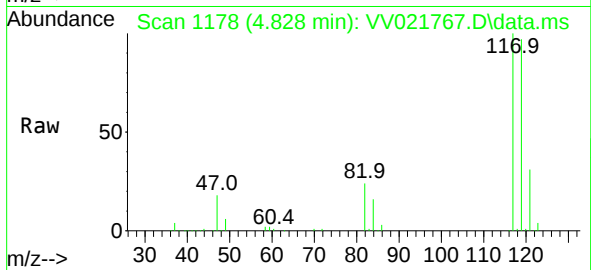




#31
Carbon tetrachloride
Concen: 10.632 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

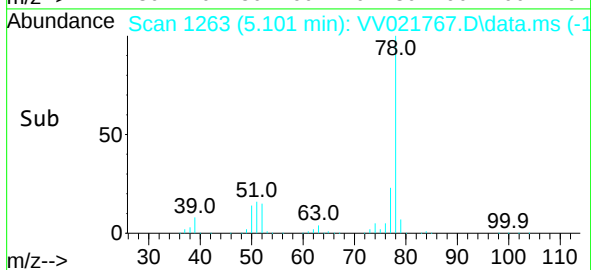
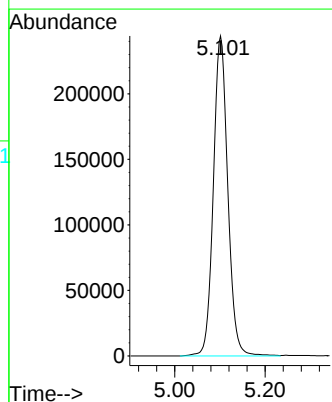
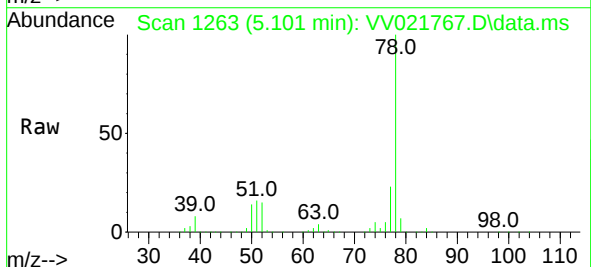
Instrument :
MSVOA_V
ClientSampleId :

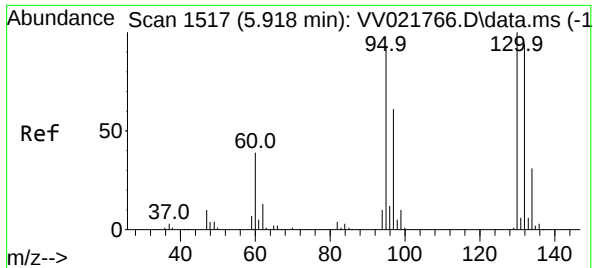
Tgt Ion:117 Resp: 196022
Ion Ratio Lower Upper
117 100
119 96.8 77.3 115.9



#33
Benzene
Concen: 11.278 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 78 Resp: 540920

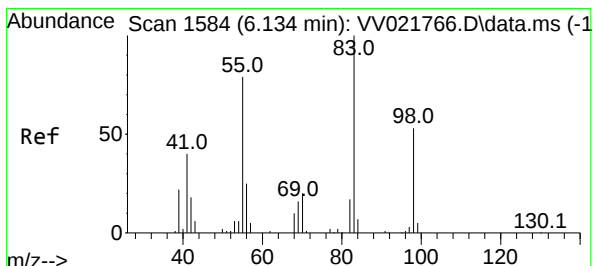
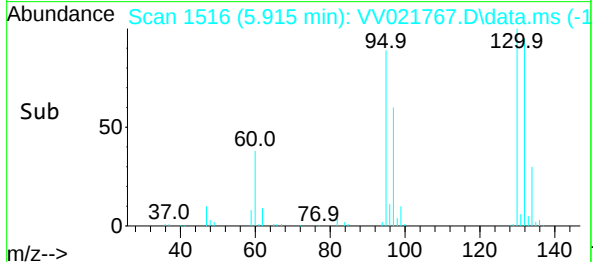
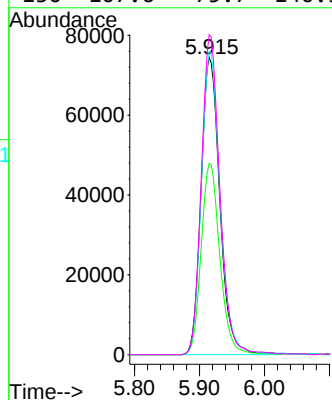
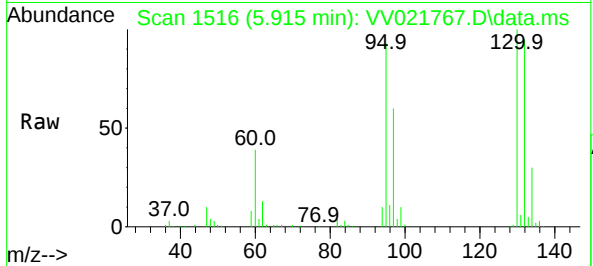




#34
Trichloroethene
Concen: 11.327 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

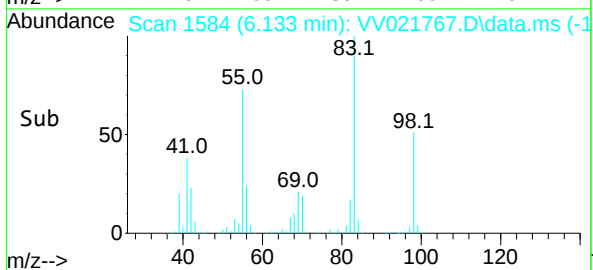
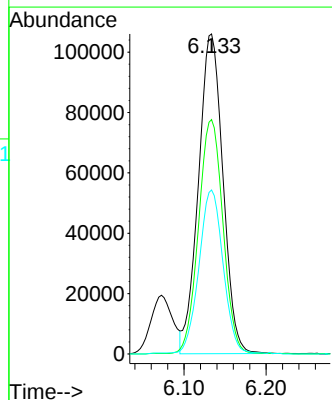
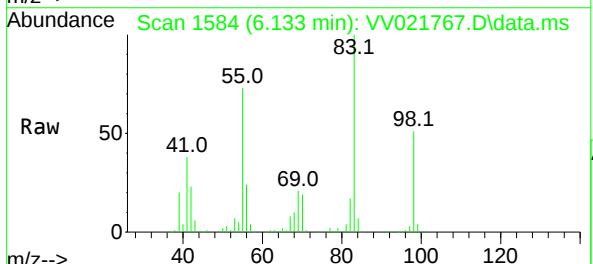
Instrument :
MSVOA_V
ClientSampleId :

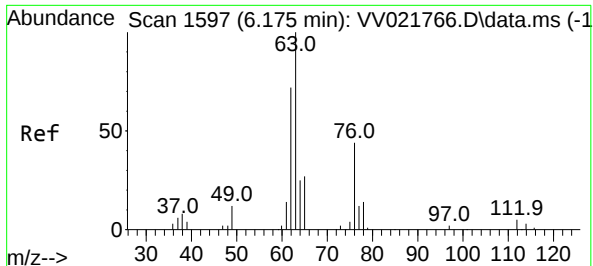
Tgt Ion: 95 Resp: 149609
Ion Ratio Lower Upper
95 100
97 64.3 46.1 85.5
132 102.1 71.4 132.6
130 107.6 75.7 140.5



#35
Methylcyclohexane
Concen: 10.325 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 83 Resp: 219690
Ion Ratio Lower Upper
83 100
55 72.7 57.8 86.6
98 51.0 38.5 57.7

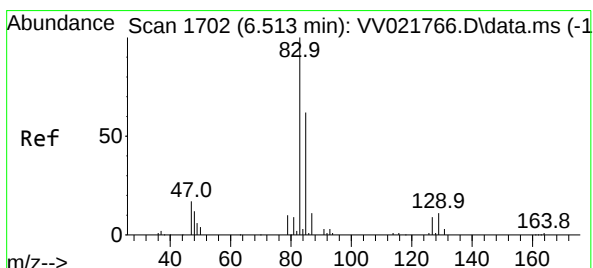
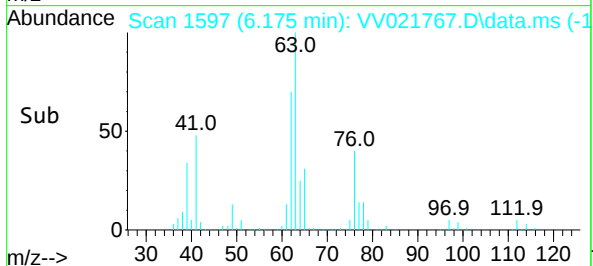
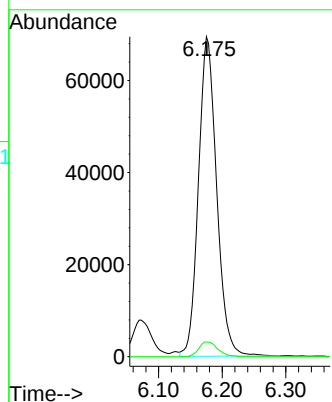
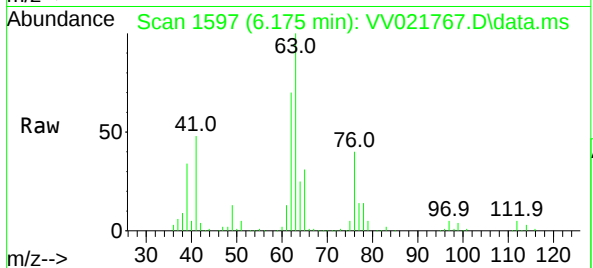




#37
1,2-Dichloropropane
Concen: 11.518 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

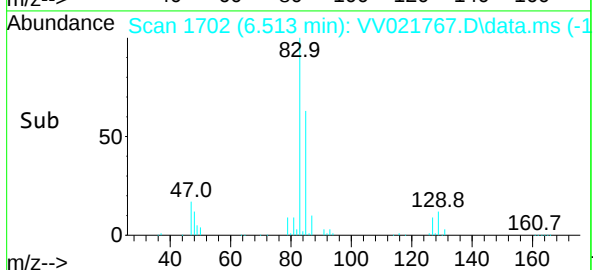
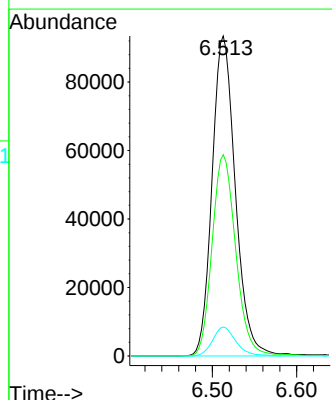
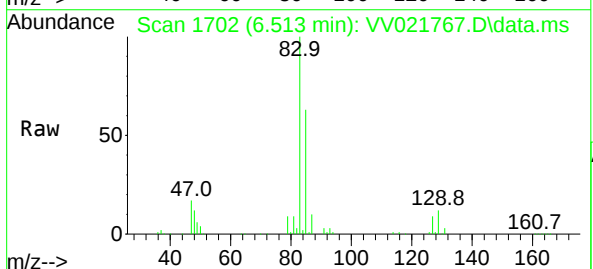
Instrument :
MSVOA_V
ClientSampled :

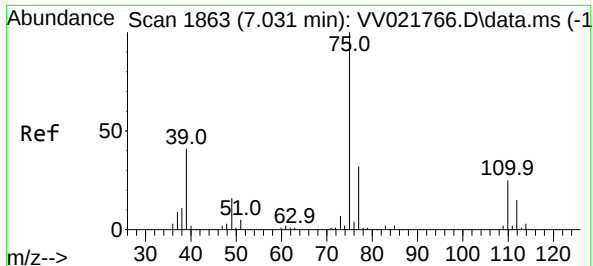
Tgt Ion: 63 Resp: 138062
Ion Ratio Lower Upper
63 100
112 4.8 4.0 6.0



#38
Bromodichloromethane
Concen: 11.058 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 83 Resp: 179043
Ion Ratio Lower Upper
83 100
85 62.9 43.5 80.7
127 9.0 6.9 10.3

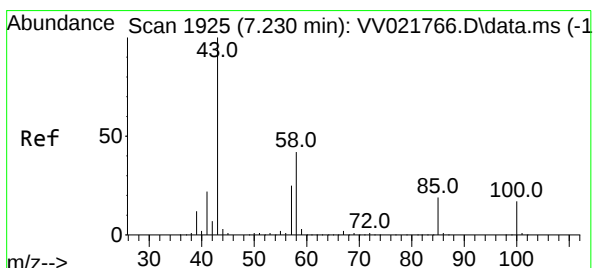
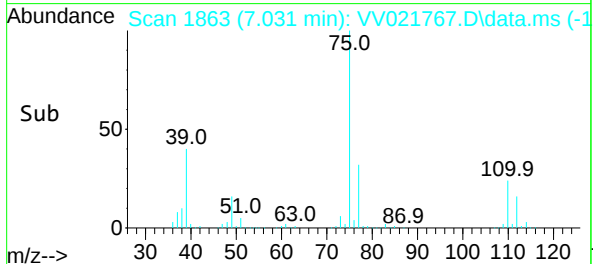
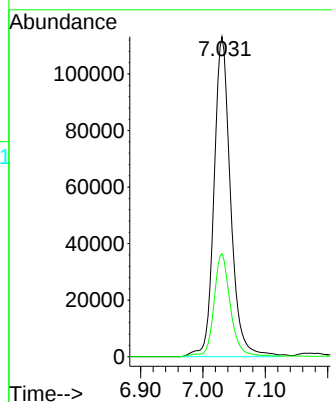
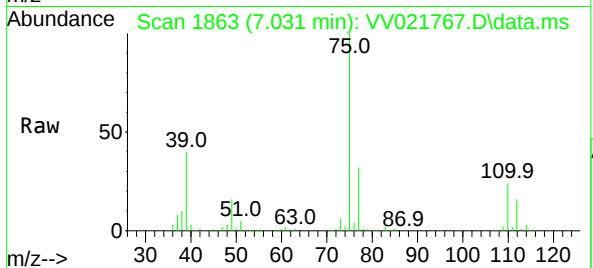




#39
 cis-1,3-Dichloropropene
 Concen: 11.056 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VV021767.D
 Acq: 11 Aug 2021 10:56

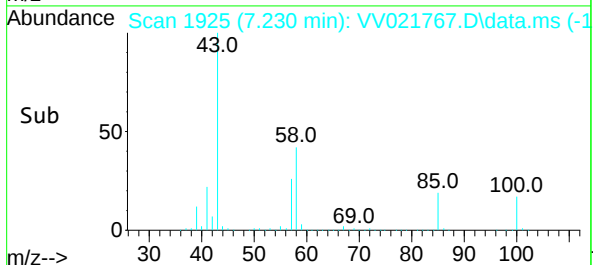
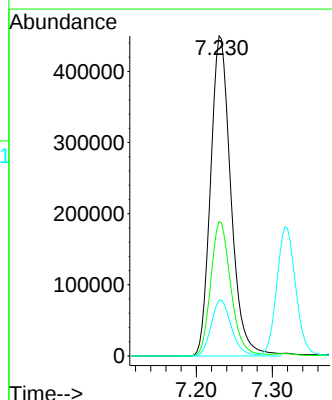
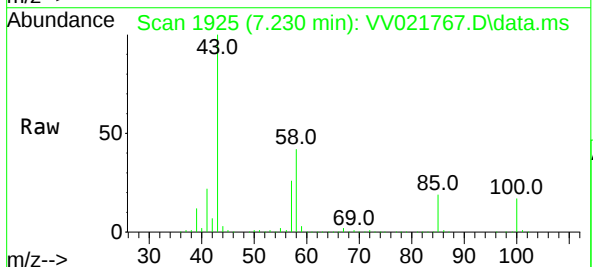
Instrument :
 MSVOA_V
 ClientSampled :

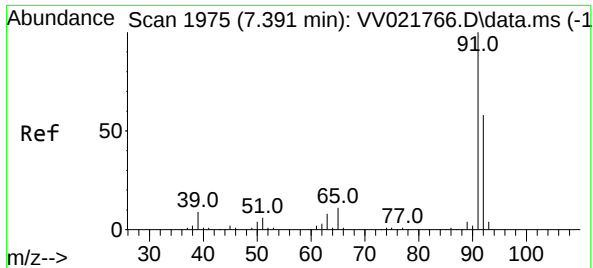
Tgt Ion: 75 Resp: 209054
 Ion Ratio Lower Upper
 75 100
 77 32.2 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 112.502 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: VV021767.D
 Acq: 11 Aug 2021 10:56

Tgt Ion: 43 Resp: 833554
 Ion Ratio Lower Upper
 43 100
 58 41.6 32.9 49.3
 100 17.4 13.5 20.3

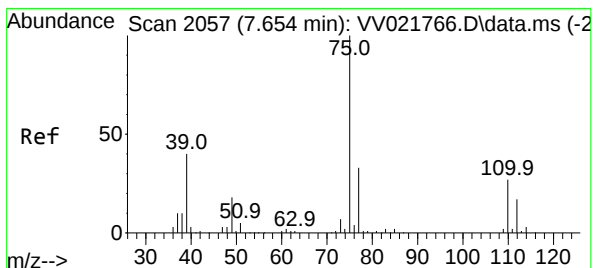
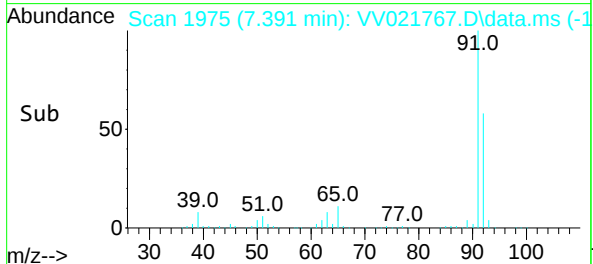
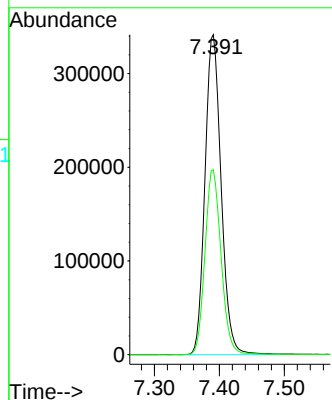
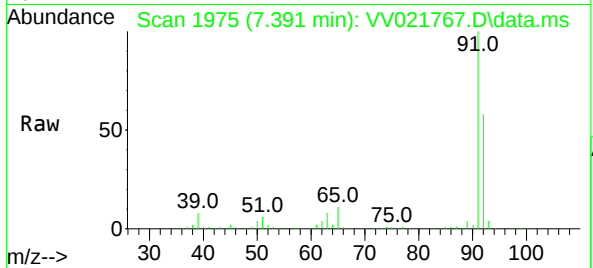




#42
Toluene
Concen: 11.233 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

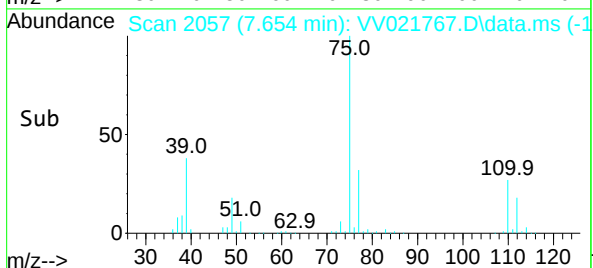
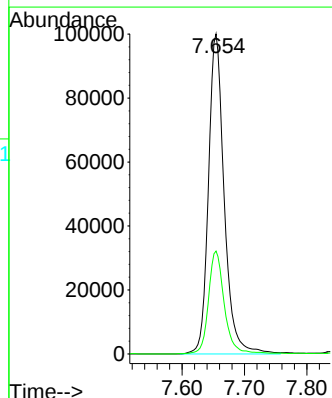
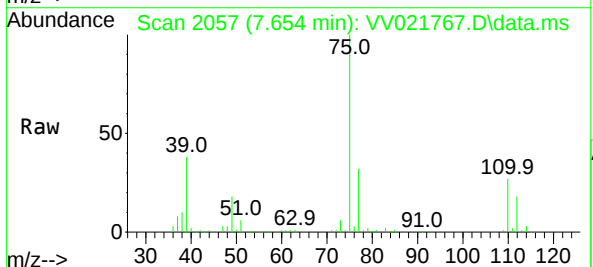
Instrument :
MSVOA_V
ClientSampled :

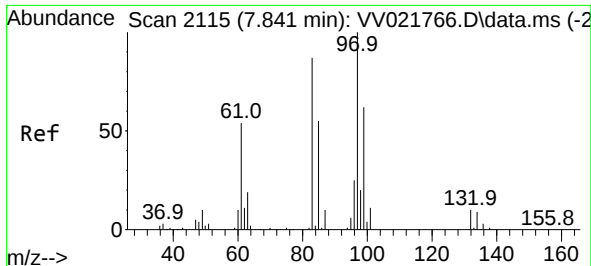
Tgt Ion: 91 Resp: 592604
Ion Ratio Lower Upper
91 100
92 57.8 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 11.341 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 75 Resp: 175719
Ion Ratio Lower Upper
75 100
77 32.2 23.3 43.3





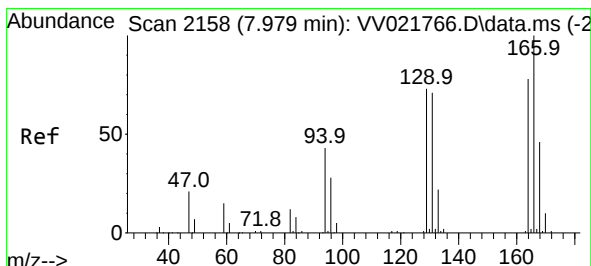
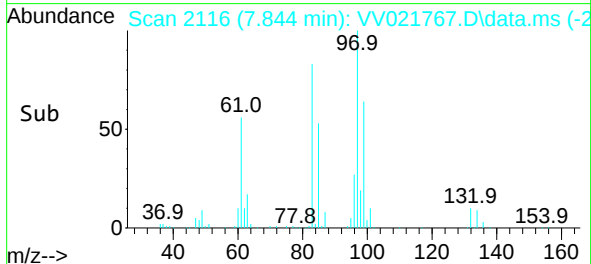
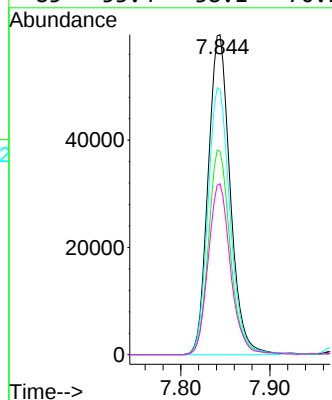
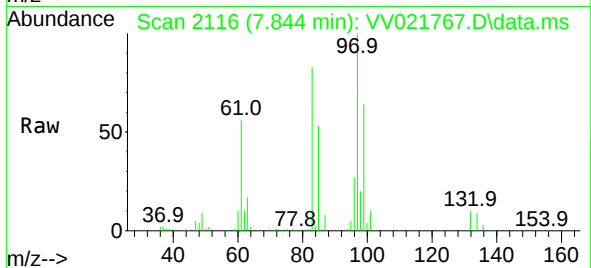
#45

1,1,2-Trichloroethane
Concen: 11.445 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 102267

Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.8	81.3
83	82.8	60.8	113.0
85	53.4	38.1	70.9

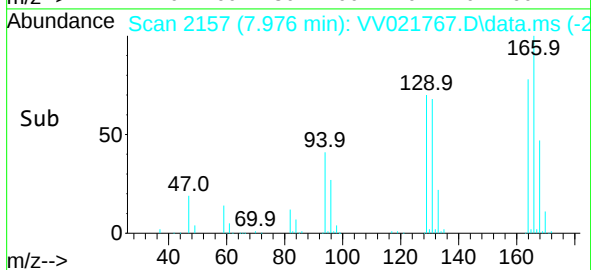
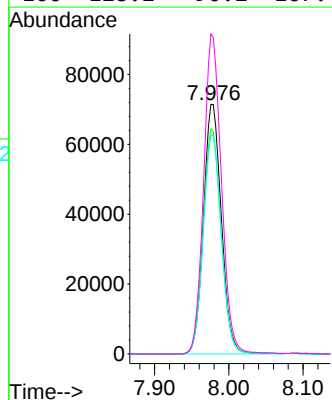
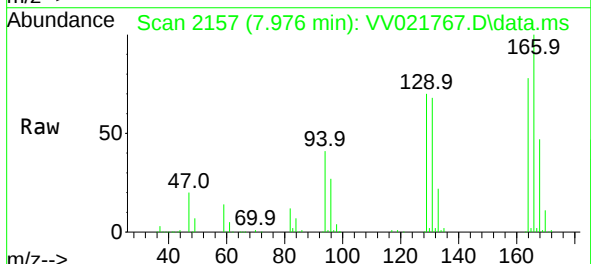


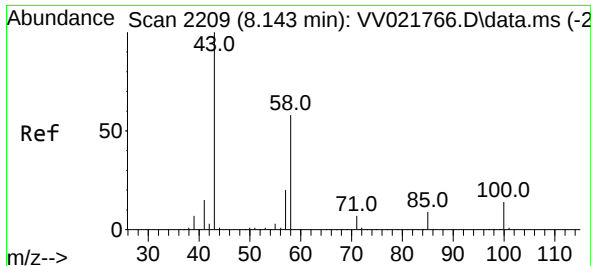
#47

Tetrachloroethene
Concen: 10.177 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 164 Resp: 119619

Ion	Ratio	Lower	Upper
164	100		
129	90.3	65.4	121.4
131	87.8	64.3	119.3
166	128.2	90.2	167.4

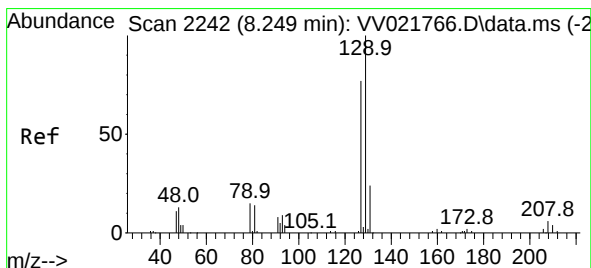
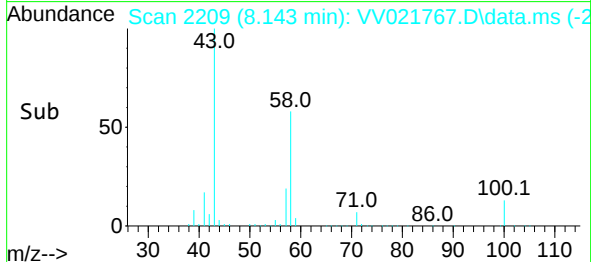
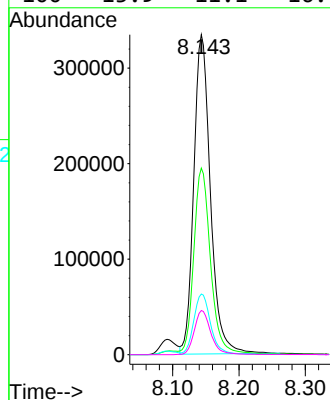
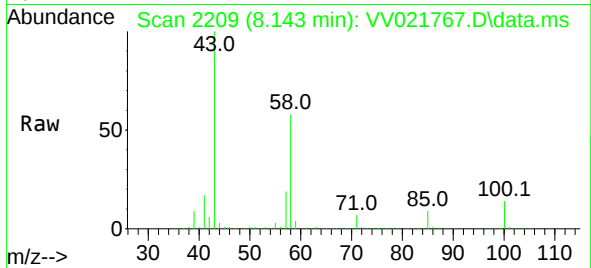




#48
2-Hexanone
Concen: 116.137 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

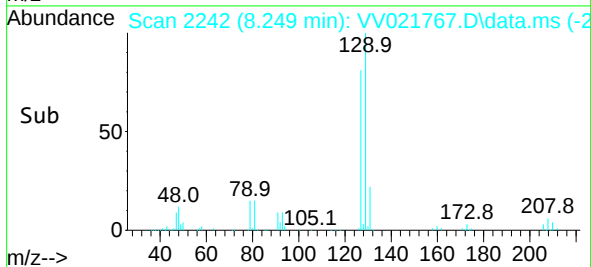
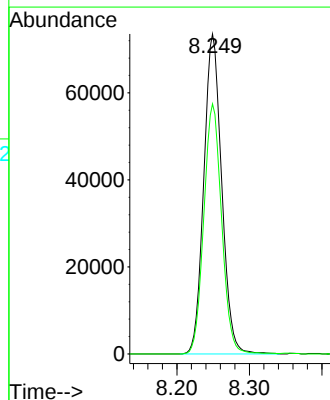
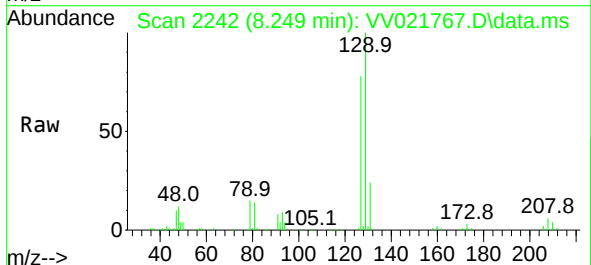
Instrument :
MSVOA_V
ClientSampled :

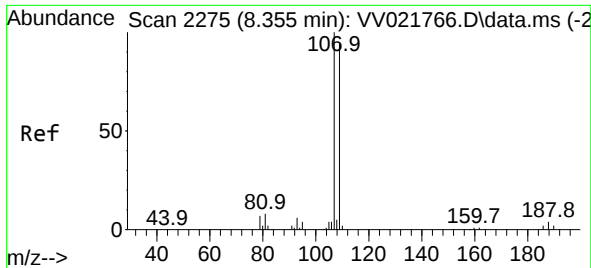
Tgt Ion:	43	Resp:	584227
Ion	Ratio	Lower	Upper
43	100		
58	58.7	48.3	72.5
57	19.2	15.4	23.2
100	13.9	11.1	16.7



#49
Dibromochloromethane
Concen: 10.676 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:	129	Resp:	125922
Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.9	100.1

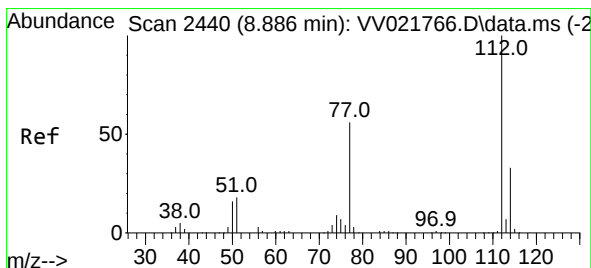
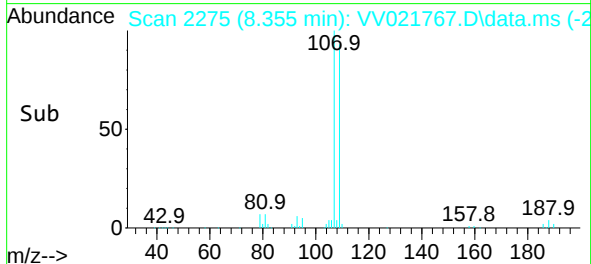
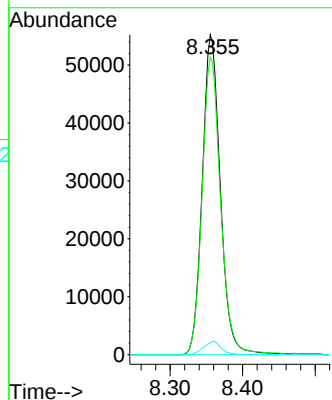
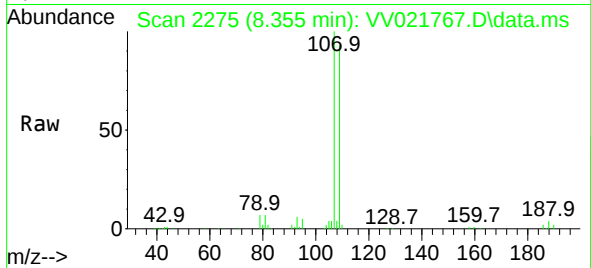




#50
1,2-Dibromoethane
Concen: 11.181 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

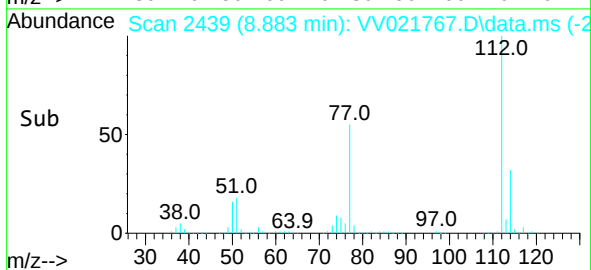
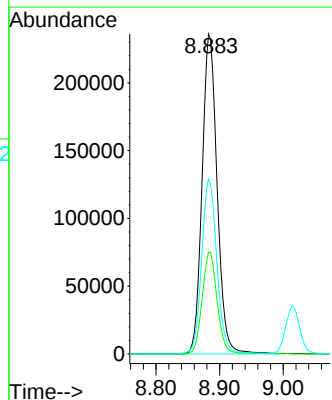
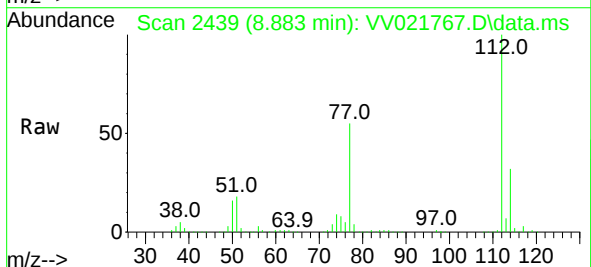
Instrument :
MSVOA_V
ClientSampled :

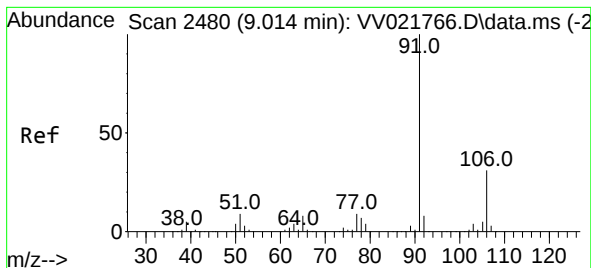
Tgt Ion:	107	Resp:	95286
Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.1	122.7
188	3.8	2.9	4.3



#51
Chlorobenzene
Concen: 11.140 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:	112	Resp:	388656
Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.2	43.0
77	54.6	44.6	67.0





#52

Ethylbenzene

Concen: 11.078 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV021767.D

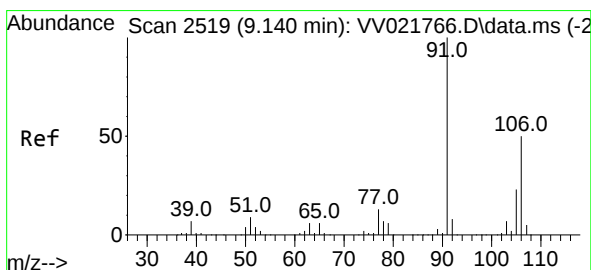
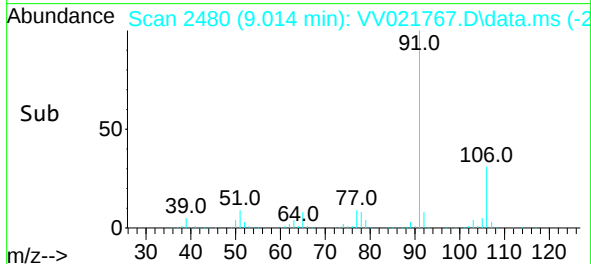
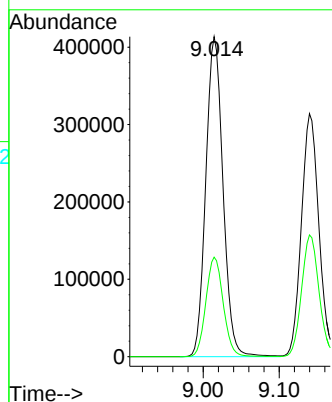
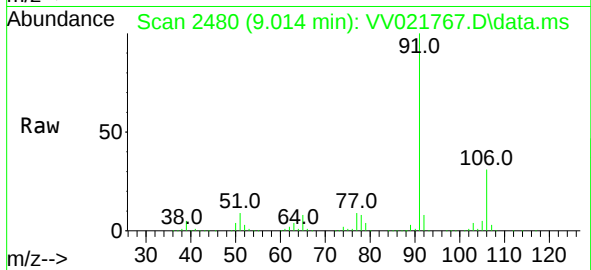
Acq: 11 Aug 2021 10:56

Tgt Ion: 91 Resp: 649663

Ion Ratio Lower Upper

91 100

106 31.1 22.0 41.0



#53

m,p-xylene

Concen: 11.094 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV021767.D

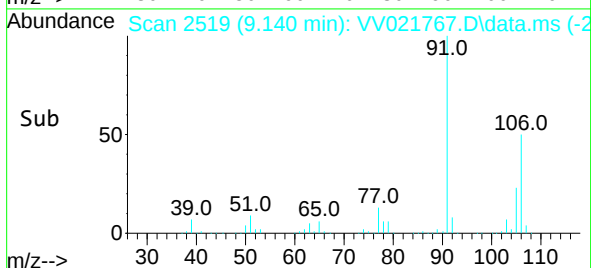
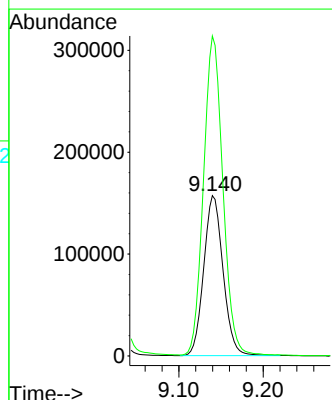
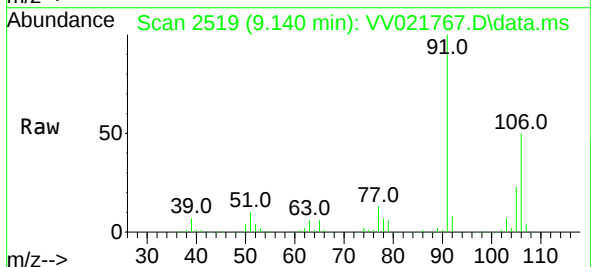
Acq: 11 Aug 2021 10:56

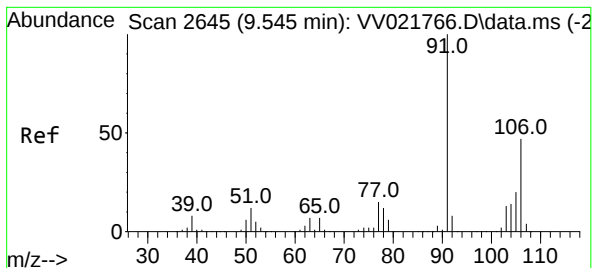
Tgt Ion: 106 Resp: 251124

Ion Ratio Lower Upper

106 100

91 199.6 140.4 260.8





#54

o-xylene

Concen: 11.278 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. -0.000 min

Lab File: VV021767.D

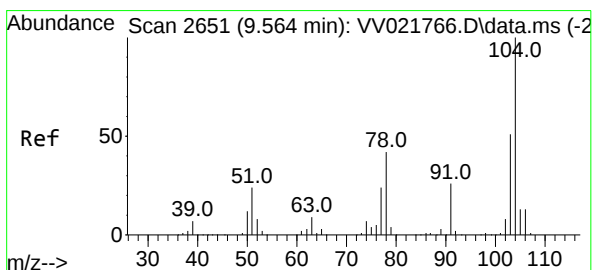
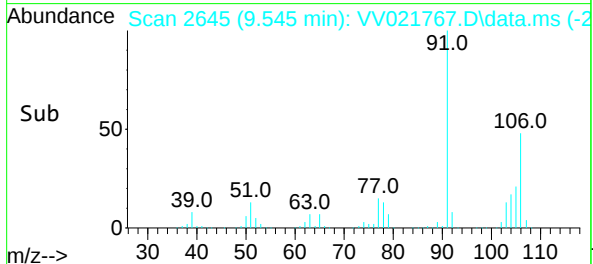
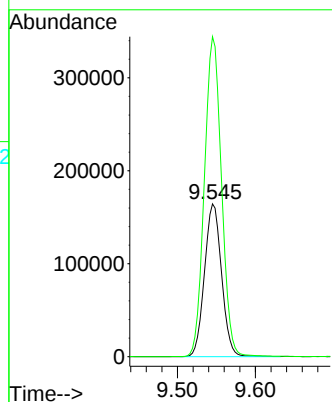
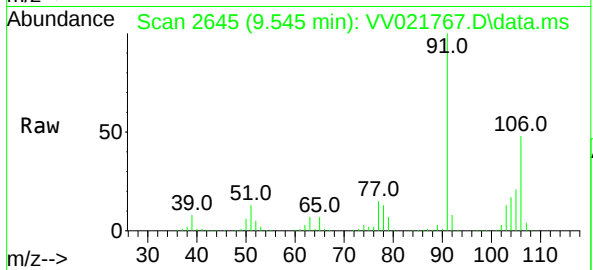
Acq: 11 Aug 2021 10:56

Tgt Ion:106 Resp: 250085

Ion Ratio Lower Upper

106 100

91 209.5 147.7 274.3



#55

Styrene

Concen: 11.406 ug/L

RT: 9.564 min Scan# 2651

Delta R.T. -0.000 min

Lab File: VV021767.D

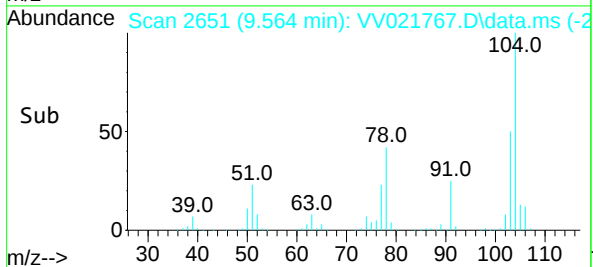
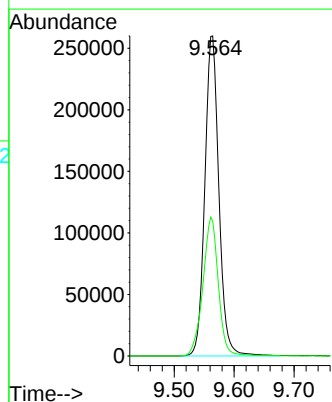
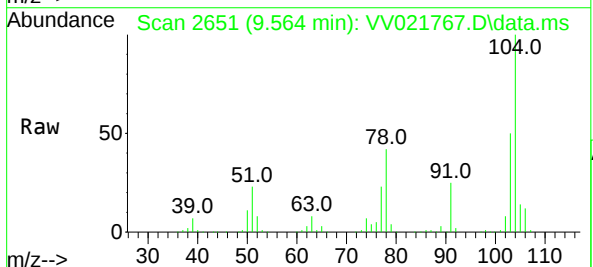
Acq: 11 Aug 2021 10:56

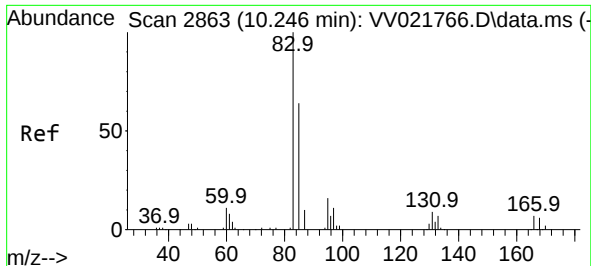
Tgt Ion:104 Resp: 425157

Ion Ratio Lower Upper

104 100

78 42.2 29.8 55.3

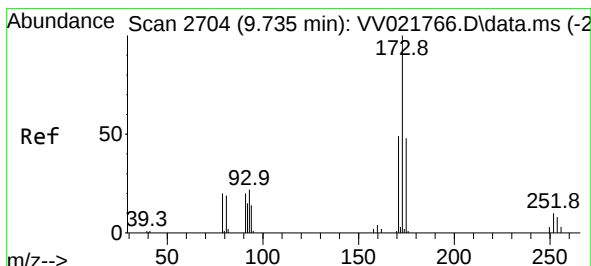
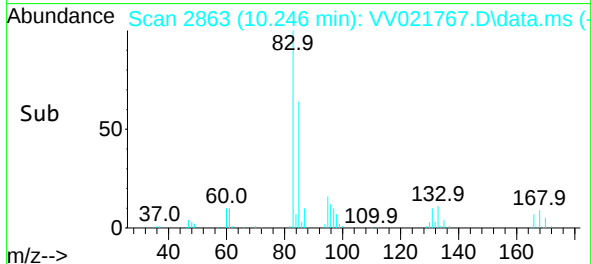
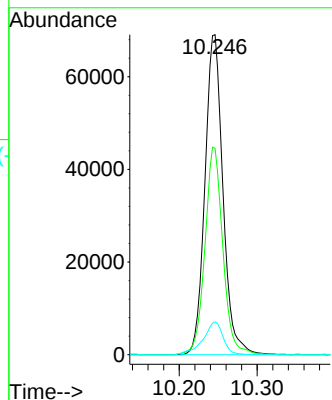
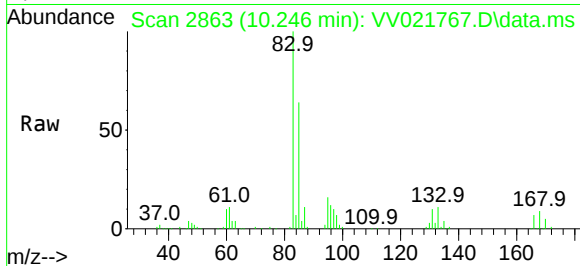




#57
1,1,2,2-Tetrachloroethane
Concen: 10.831 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

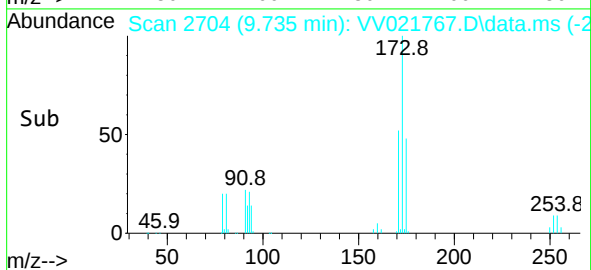
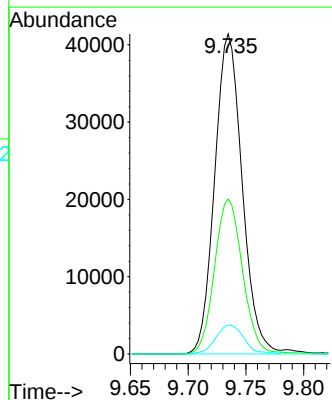
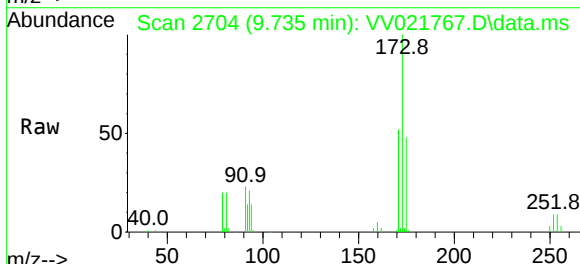
Instrument :
MSVOA_V
ClientSampleId :

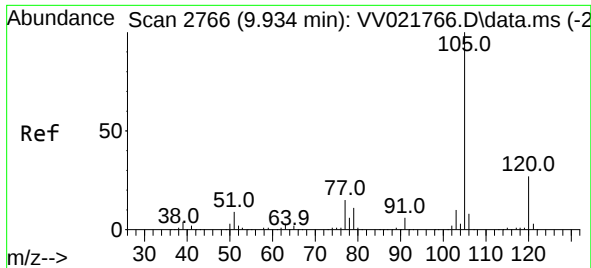
Tgt Ion: 83 Resp: 110951
Ion Ratio Lower Upper
83 100
85 64.5 44.9 83.5
131 10.2 7.7 11.5



#59
Bromoform
Concen: 9.756 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 173 Resp: 68426
Ion Ratio Lower Upper
173 100
175 49.5 38.3 57.5
254 9.2 6.6 9.8

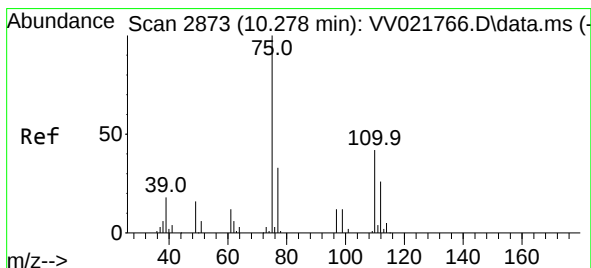
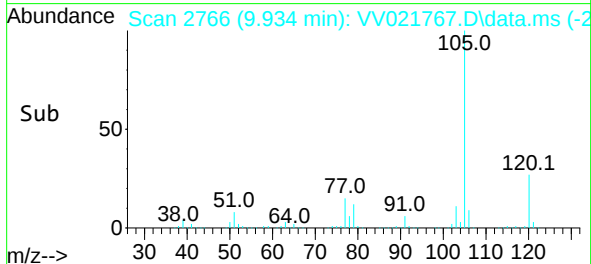
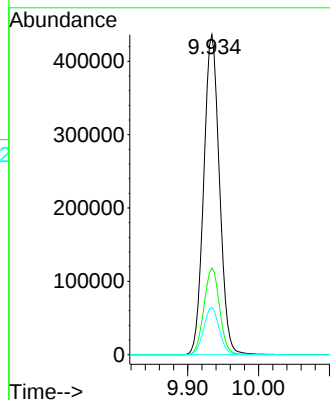
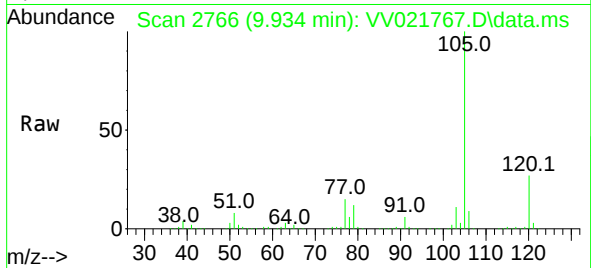




#60
Isopropylbenzene
Concen: 11.460 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

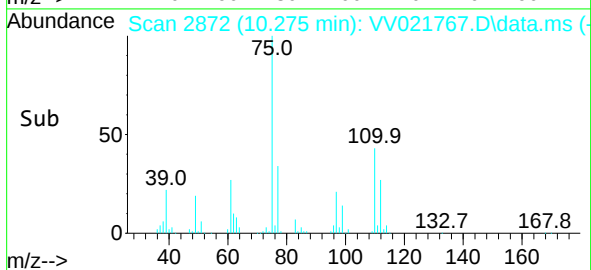
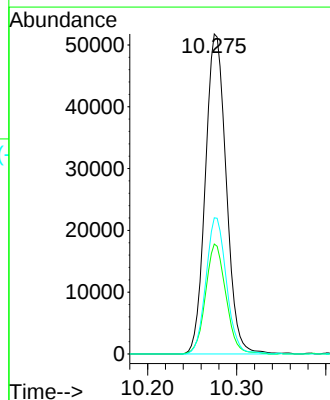
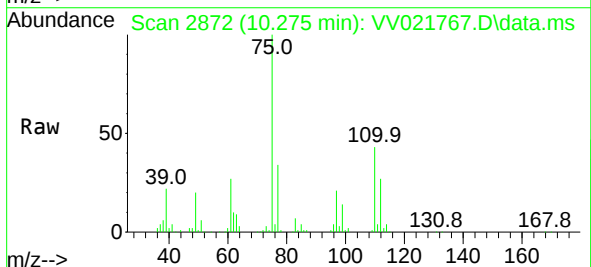
Instrument :
MSVOA_V
ClientSampled :

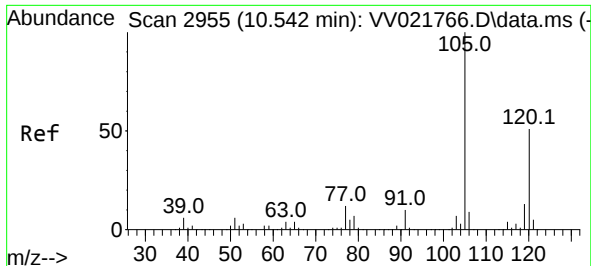
Tgt Ion:105 Resp: 671628
Ion Ratio Lower Upper
105 100
120 27.0 21.3 31.9
77 14.8 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 11.606 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 75 Resp: 84068
Ion Ratio Lower Upper
75 100
77 33.6 26.5 39.7
110 41.8 33.4 50.2

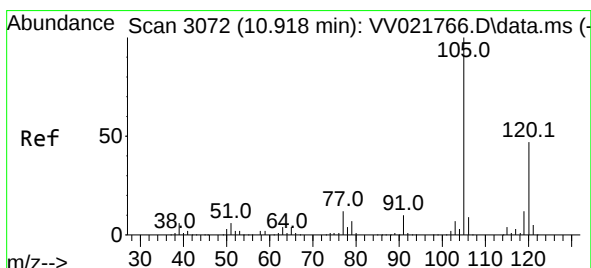
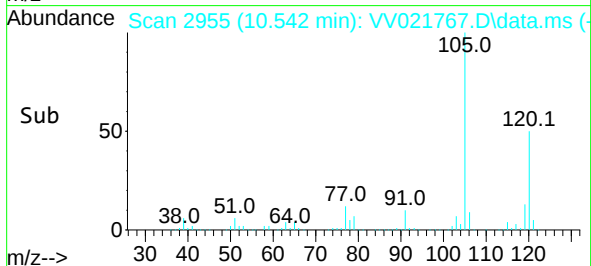
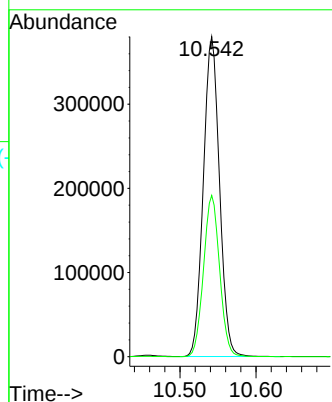
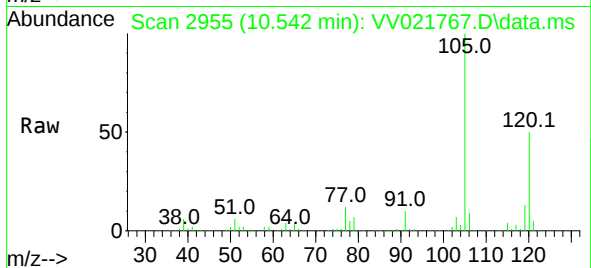




#62
1,3,5-Trimethylbenzene
Concen: 11.301 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

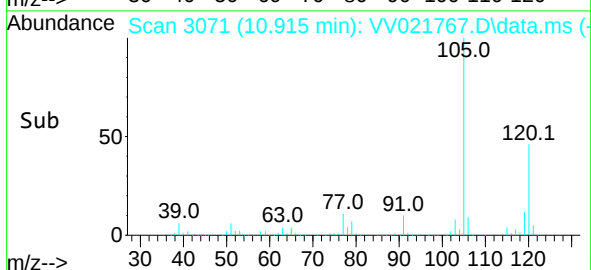
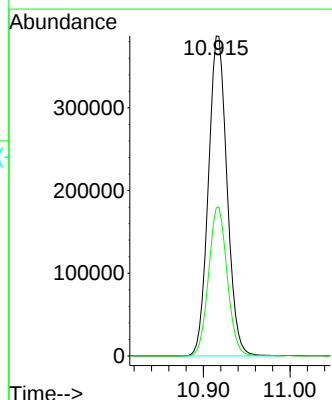
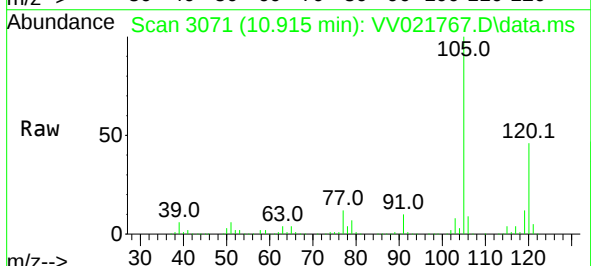
Instrument :
MSVOA_V
ClientSampled :

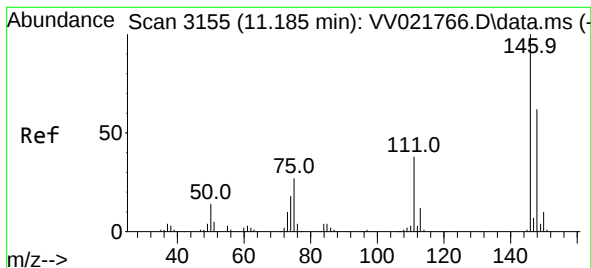
Tgt Ion:105 Resp: 560422
Ion Ratio Lower Upper
105 100
120 50.2 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 11.375 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:105 Resp: 578737
Ion Ratio Lower Upper
105 100
120 46.5 37.5 56.3

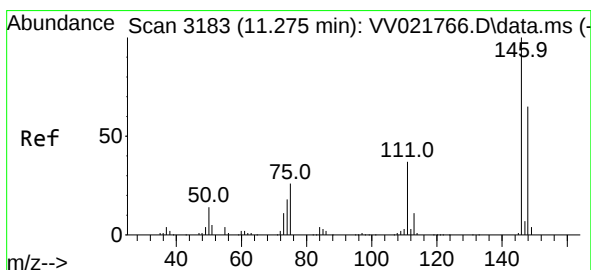
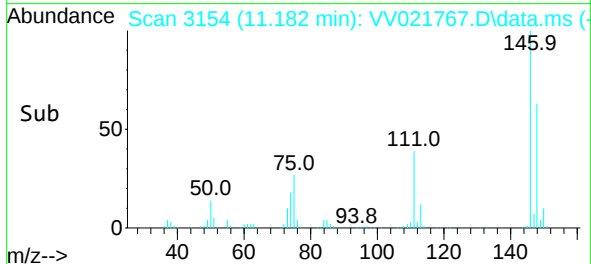
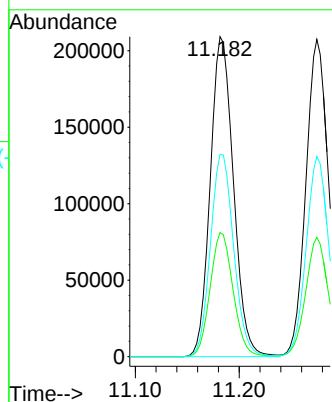
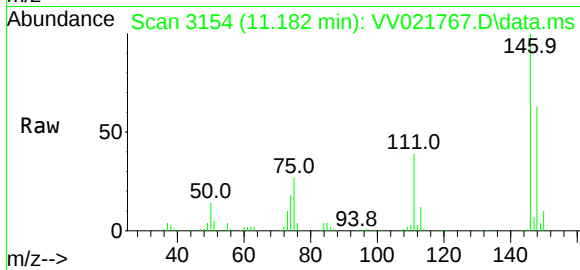




#64
1,3-Dichlorobenzene
Concen: 11.263 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

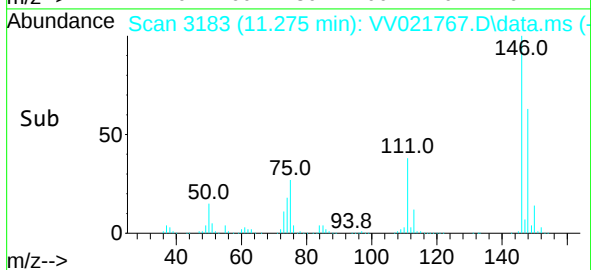
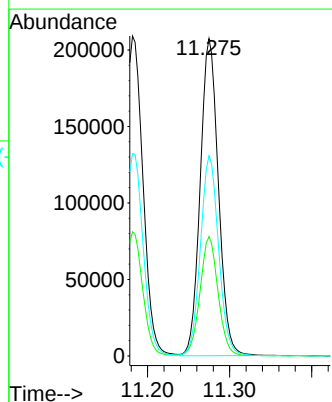
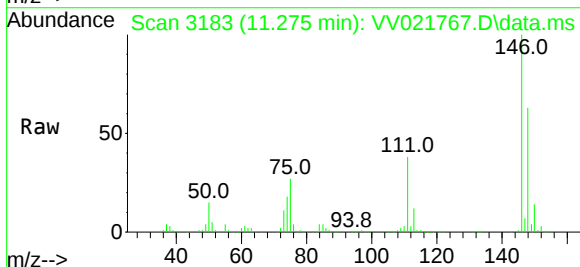
Instrument :
MSVOA_V
ClientSampleId :

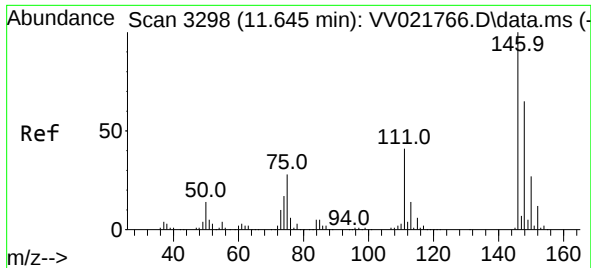
Tgt Ion:146 Resp: 324033
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.7
148 63.2 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 11.054 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:146 Resp: 318166
Ion Ratio Lower Upper
146 100
111 37.6 25.9 48.1
148 63.1 45.4 84.2

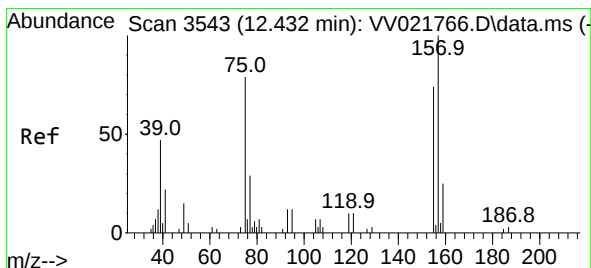
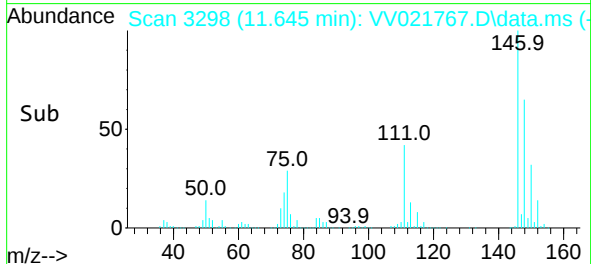
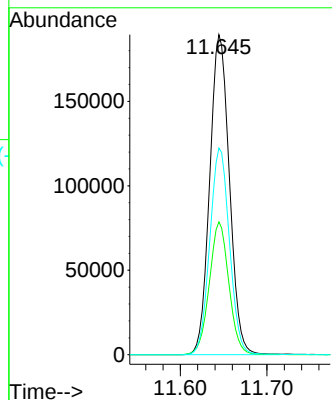
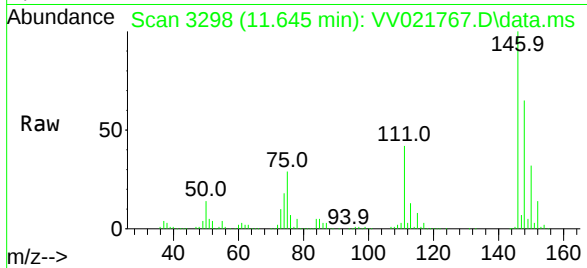




#67
1,2-Dichlorobenzene
Concen: 11.156 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

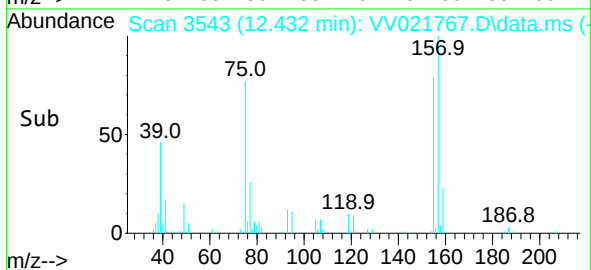
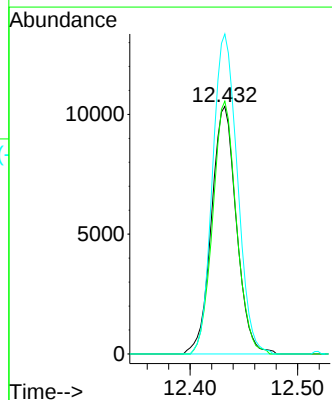
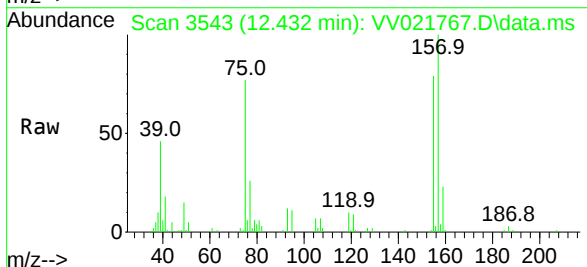
Instrument :
MSVOA_V
ClientSampleId :

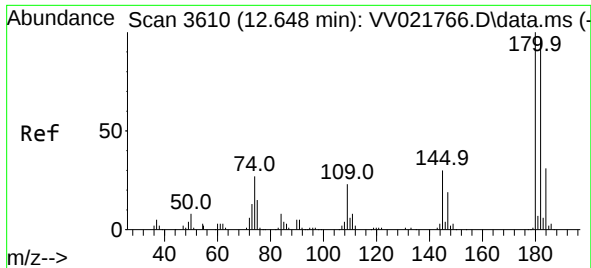
Tgt Ion:146 Resp: 298894
Ion Ratio Lower Upper
146 100
111 41.5 33.0 49.4
148 64.6 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 9.936 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion: 75 Resp: 16673
Ion Ratio Lower Upper
75 100
155 102.1 75.0 112.6
157 129.3 101.8 152.8

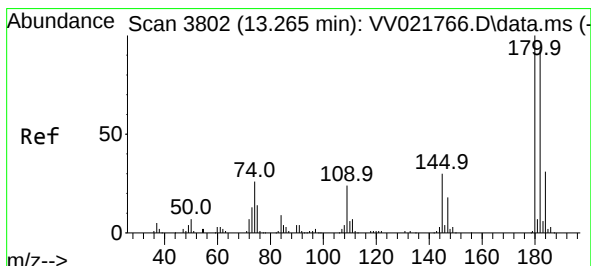
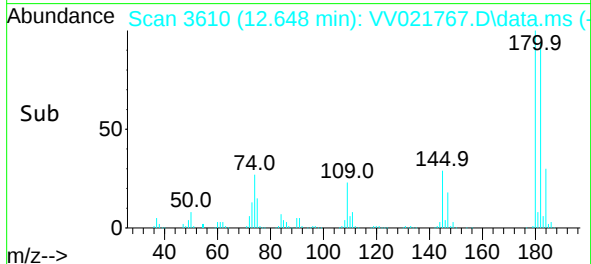
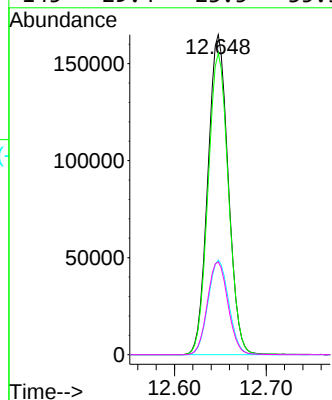
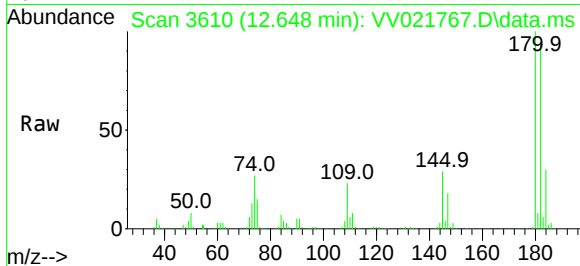




#69
1,3,5-Trichlorobenzene
Concen: 10.060 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

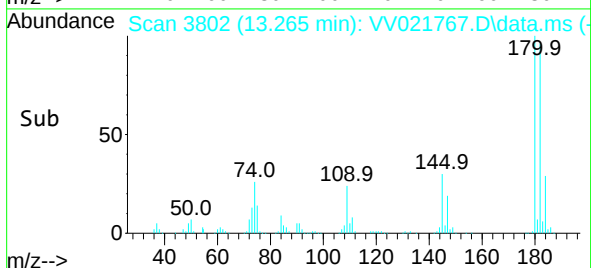
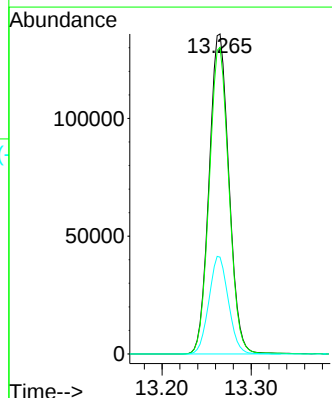
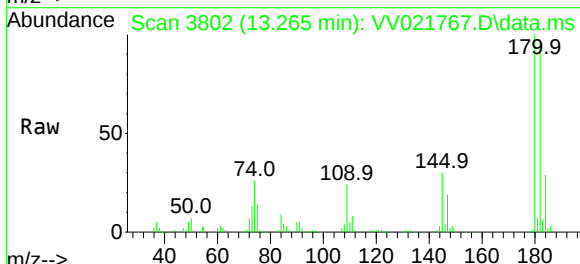
Instrument :
MSVOA_V
ClientSampleId :

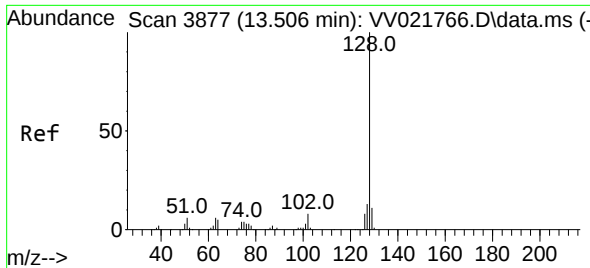
Tgt Ion:	180	Resp:	254619
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.5	113.3
184	30.0	24.0	36.0
145	29.4	23.5	35.3



#70
1,2,4-trichlorobenzene
Concen: 10.033 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. -0.000 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:	180	Resp:	209527
Ion Ratio	Lower	Upper	
180	100		
182	95.2	74.9	112.3
145	30.0	23.8	35.8

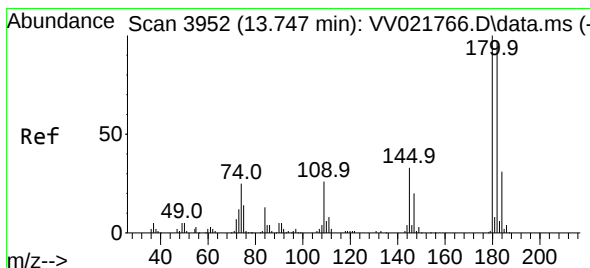
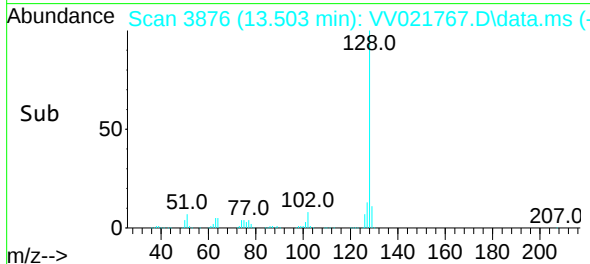
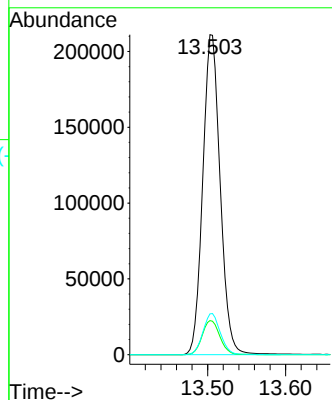
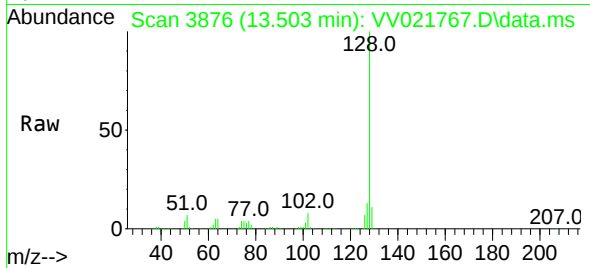




#71
Naphthalene
Concen: 10.060 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 327442
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 10.116 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV021767.D
Acq: 11 Aug 2021 10:56

Tgt Ion:180 Resp: 188285
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.4
145 31.6 25.6 38.4

