

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
 Data File : VV021771.D
 Acq On : 11 Aug 2021 13:28
 Operator : SY/MD
 Sample : M3263-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 03:13:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 03:04:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	196526	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	91050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36977	4.914	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.565	69	45267	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.105	63	69088	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.918	46	152179	50.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.760%
24) Chloroform-d	4.349	84	118246	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.037	65	55350	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.050	84	244052	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.072	67	77848	5.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.317	98	221287	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	7.629	79	22623	4.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%
46) 2-Hexanone-d5	8.095	63	101774	45.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	45985	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	85062	5.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	3581	0.254	ug/L	97
3) Chloromethane	1.240	50	3060	0.253	ug/L	97
5) Vinyl chloride	1.307	62	3299	0.259	ug/L #	69
6) Bromomethane	1.520	94	2185	0.272	ug/L	99
8) Chloroethane	1.581	64	2208	0.276	ug/L	92
9) Trichlorofluoromethane	1.748	101	4518	0.241	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3196	0.317	ug/L	88
12) 1,1-Dichloroethene	2.114	96	2769	0.306	ug/L #	1
13) Acetone	2.214	43	2470	1.305	ug/L	63
14) Carbon disulfide	2.288	76	6964	0.263	ug/L	99
16) Methylene chloride	2.507	84	6513	0.398	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	6733	0.237	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	2753	0.236	ug/L	96
19) 1,1-Dichloroethane	3.191	63	5351	0.246	ug/L	93
22) cis-1,2-Dichloroethene	3.918	96	3103	0.236	ug/L	88
23) Bromochloromethane	4.259	128	1339	0.226	ug/L	91
25) Chloroform	4.378	83	8204	0.353	ug/L	97
27) 1,2-Dichloroethane	5.140	62	2916	0.235	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	4509	0.229	ug/L	99

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

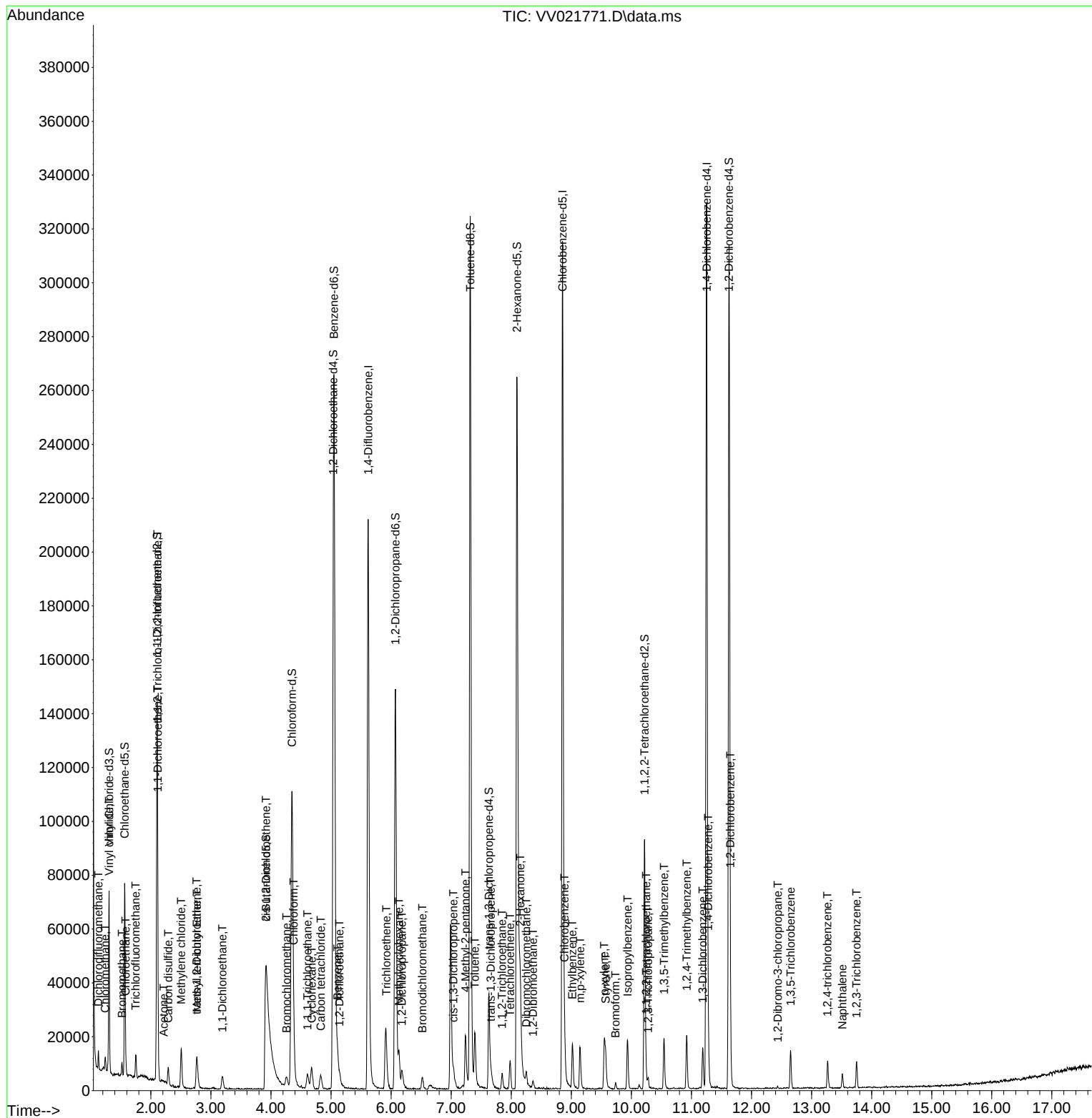
30) Cyclohexane	4.677	56	4362	0.247	ug/L #	89
31) Carbon tetrachloride	4.828	117	3827	0.226	ug/L	92
33) Benzene	5.108	78	11035	0.234	ug/L	100
34) Trichloroethene	5.921	95	3565	0.269	ug/L	88
35) Methylcyclohexane	6.130	83	4902	0.256	ug/L	97
37) 1,2-Dichloropropane	6.178	63	3172	0.265	ug/L	100
38) Bromodichloromethane	6.519	83	3344	0.216	ug/L #	85
39) cis-1,3-Dichloropropene	7.037	75	4516	0.261	ug/L	94
40) 4-Methyl-2-pentanone	7.240	43	15444	2.098	ug/L #	86
42) Toluene	7.394	91	14943	0.293	ug/L	93
44) trans-1,3-Dichloropropene	7.661	75	4477	0.305	ug/L	94
45) 1,1,2-Trichloroethane	7.847	97	2120	0.237	ug/L	93
47) Tetrachloroethene	7.982	164	2599	0.252	ug/L	95
48) 2-Hexanone	8.149	43	28378	5.594	ug/L #	84
49) Dibromochloromethane	8.249	129	2119	0.199	ug/L	88
50) 1,2-Dibromoethane	8.362	107	1789	0.214	ug/L #	98
51) Chlorobenzene	8.886	112	8182	0.241	ug/L	90
52) Ethylbenzene	9.018	91	13354	0.243	ug/L	100
53) m,p-xylene	9.146	106	5163	0.240	ug/L	98
54) o-xylene	9.548	106	5023	0.237	ug/L	87
55) Styrene	9.571	104	7482	0.213	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	2157	0.234	ug/L #	99
59) Bromoform	9.738	173	1044	0.192	ug/L #	88
60) Isopropylbenzene	9.937	105	12823	0.239	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	1670	0.238	ug/L	94
62) 1,3,5-Trimethylbenzene	10.545	105	10277	0.230	ug/L	95
63) 1,2,4-Trimethylbenzene	10.921	105	11577	0.255	ug/L	96
64) 1,3-Dichlorobenzene	11.188	146	6866	0.264	ug/L	95
65) 1,4-Dichlorobenzene	11.278	146	6295	0.244	ug/L	92
67) 1,2-Dichlorobenzene	11.648	146	6852	0.282	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.439	75	181	0.137	ug/L #	36
69) 1,3,5-Trichlorobenzene	12.651	180	4931	0.244	ug/L	97
70) 1,2,4-trichlorobenzene	13.265	180	3517	0.220	ug/L	91
71) Naphthalene	13.513	128	4694	0.198	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	3353	0.239	ug/L	84

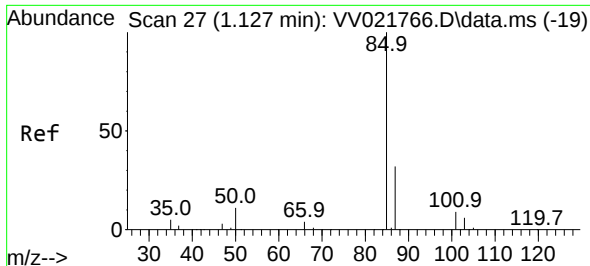
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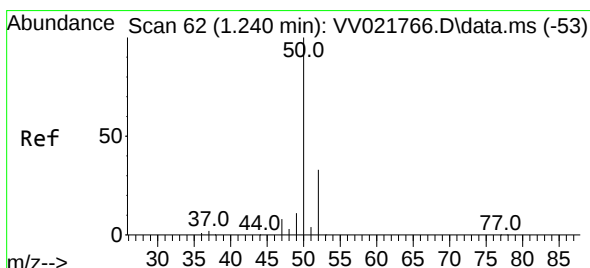
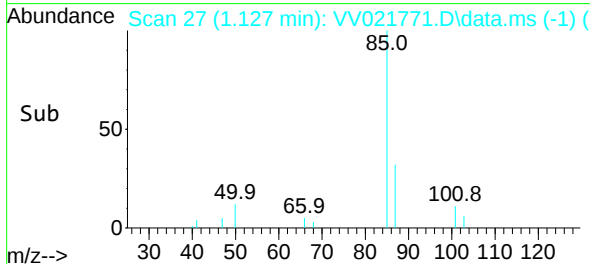
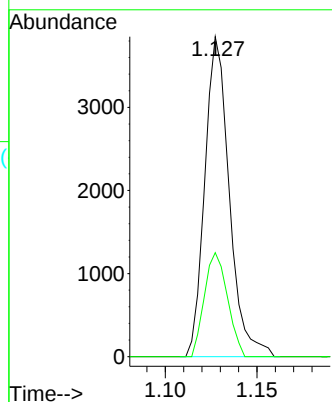
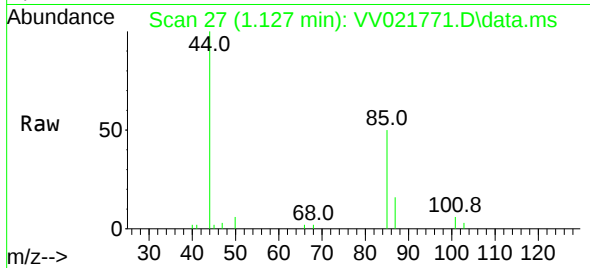




#2
Dichlorodifluoromethane
Concen: 0.254 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

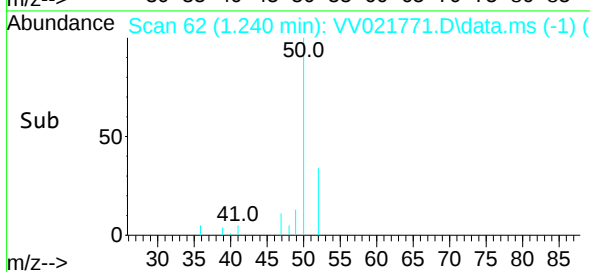
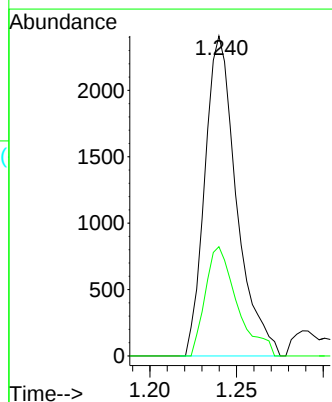
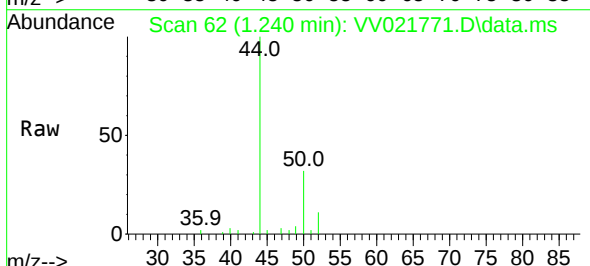
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MSVOA_V
ClientSampled :

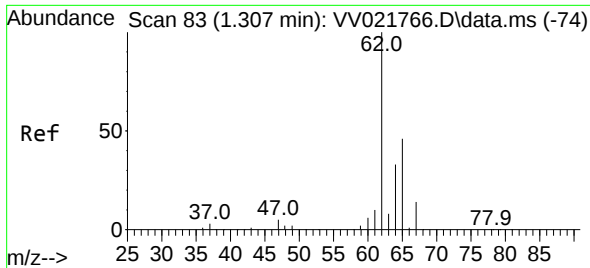
Tgt Ion: 85 Resp: 3581
Ion Ratio Lower Upper
85 100
87 30.5 25.5 38.3



#3
Chloromethane
Concen: 0.253 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion: 50 Resp: 3060
Ion Ratio Lower Upper
50 100
52 34.1 22.7 42.3

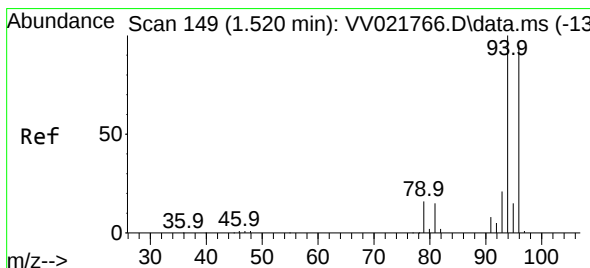
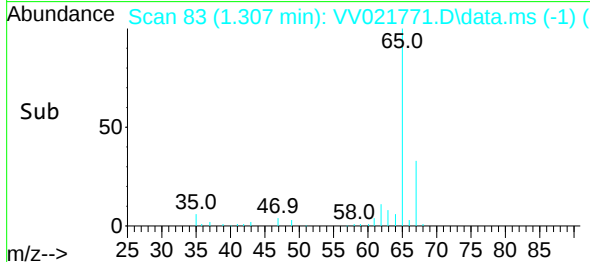
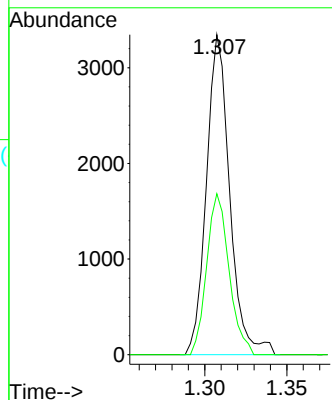
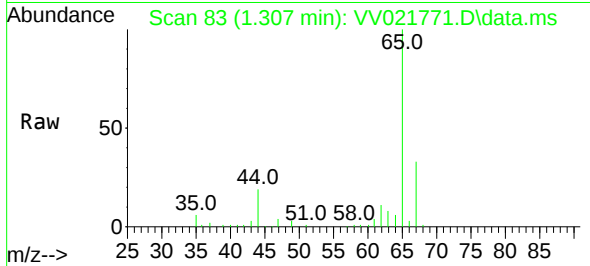




#5
 Vinyl chloride
 Concen: 0.259 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021771.D
 Acq: 11 Aug 2021 13:28

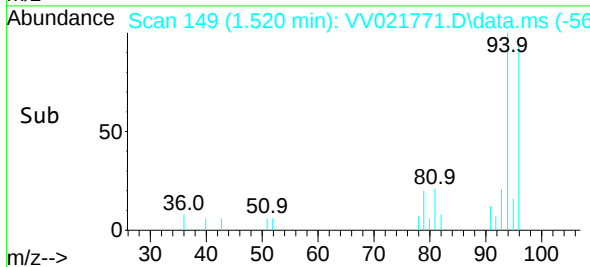
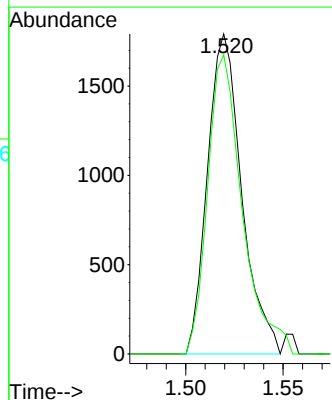
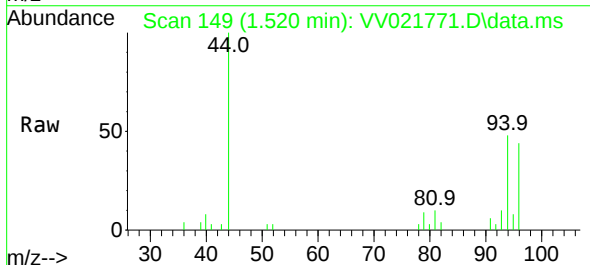
Instrument :
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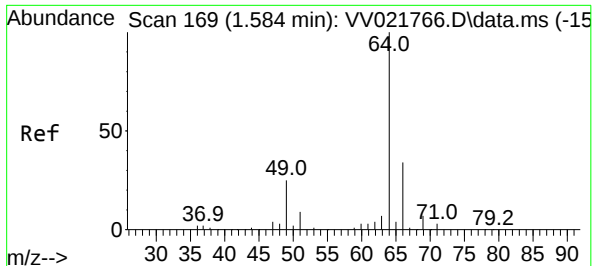
Tgt Ion: 62 Resp: 3299
 Ion Ratio Lower Upper
 62 100
 64 50.3 23.0 42.8#



#6
 Bromomethane
 Concen: 0.272 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021771.D
 Acq: 11 Aug 2021 13:28

Tgt Ion: 94 Resp: 2185
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.2 123.0

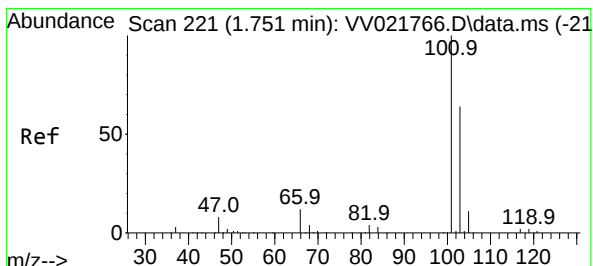
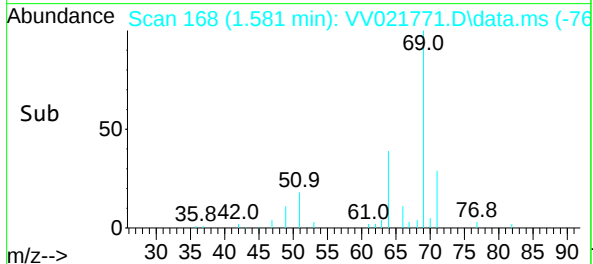
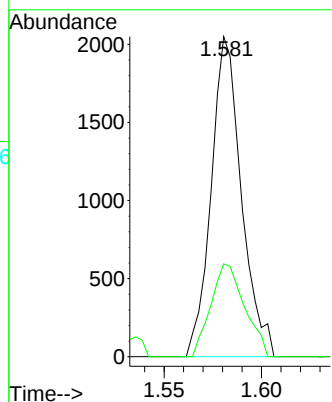
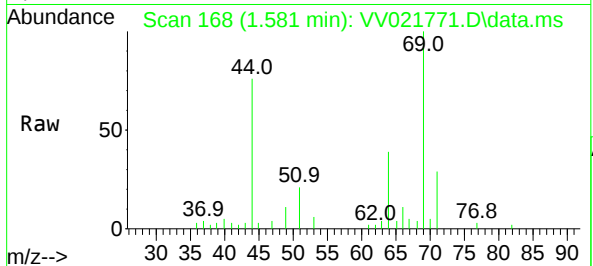




#8
Chloroethane
Concen: 0.276 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

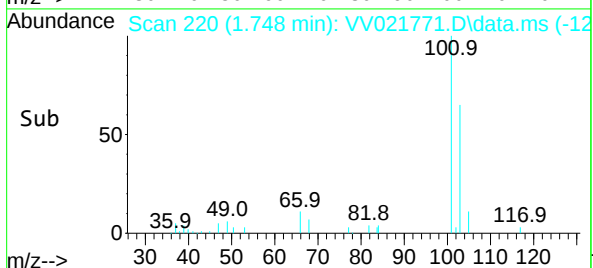
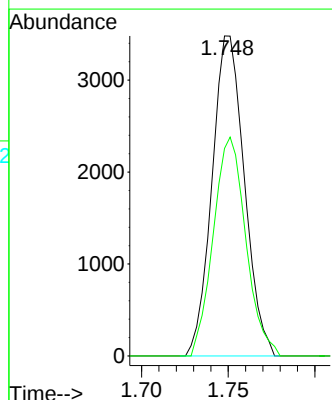
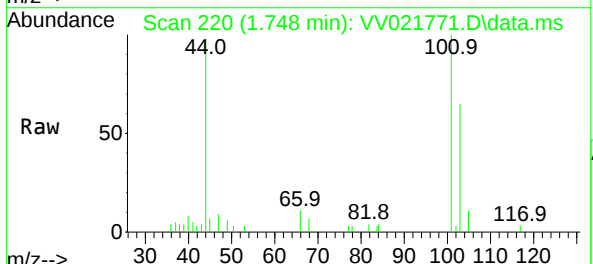
Instrument :
MSVOA_V
ClientSampled :

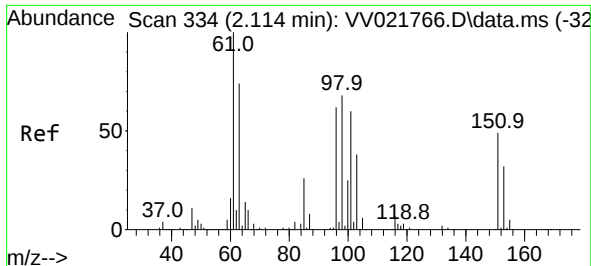
Tgt Ion: 64 Resp: 2208
Ion Ratio Lower Upper
64 100
66 29.0 23.5 43.7



#9
Trichlorofluoromethane
Concen: 0.241 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion: 101 Resp: 4518
Ion Ratio Lower Upper
101 100
103 68.7 51.0 76.6





#10

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

Concen: 0.317 ug/L

RT: 2.111 min Scan# 333

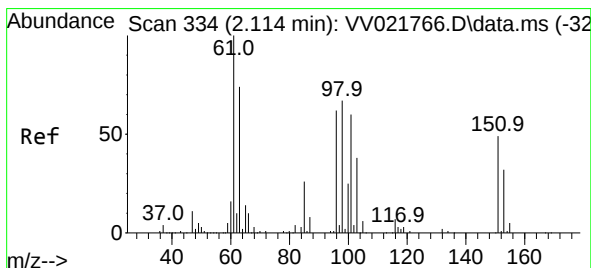
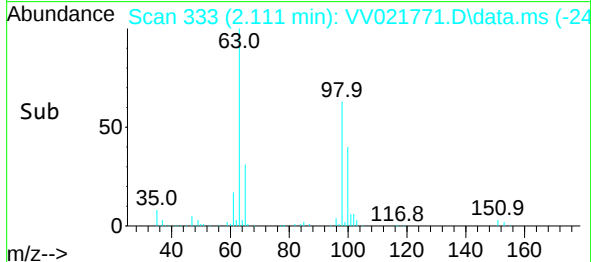
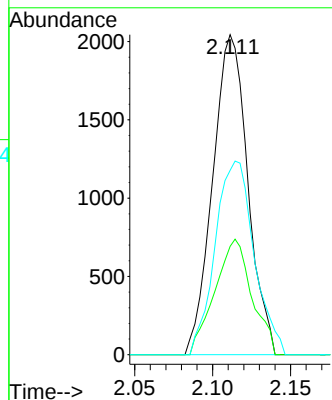
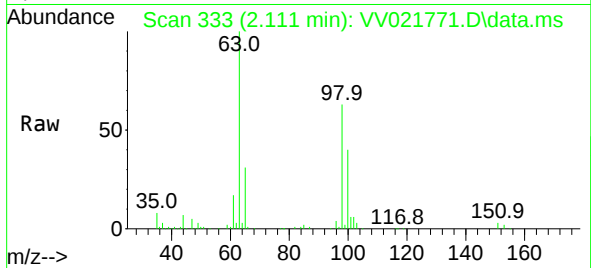
Delta R.T. -0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion:	101	Resp:	3196
Ion	Ratio	Lower	Upper
101	100		
85	38.2	34.3	51.5
151	67.2	64.5	96.7

Instrument :
MSVOA_V
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 0.306 ug/L

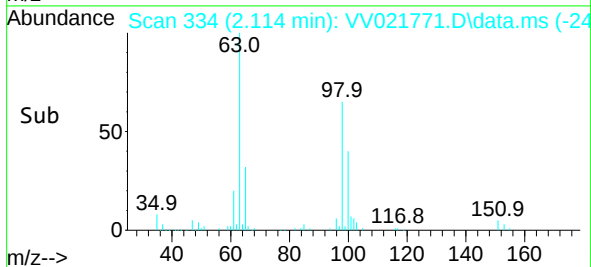
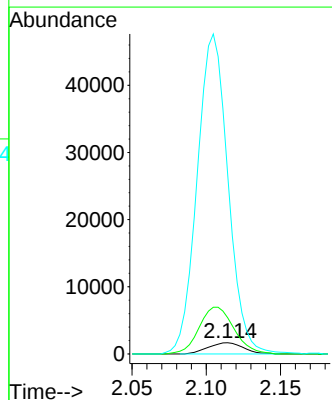
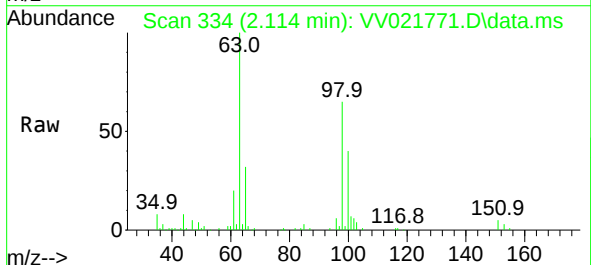
RT: 2.114 min Scan# 334

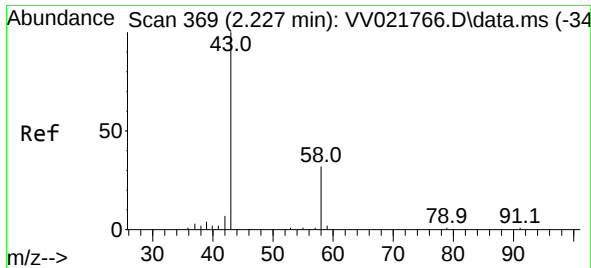
Delta R.T. -0.000 min

Lab File: VV021771.D

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Tgt Ion:	96	Resp:	2769
Ion	Ratio	Lower	Upper
96	100		
61	322.3	113.3	210.3#
63	1594.7	84.1	156.1#

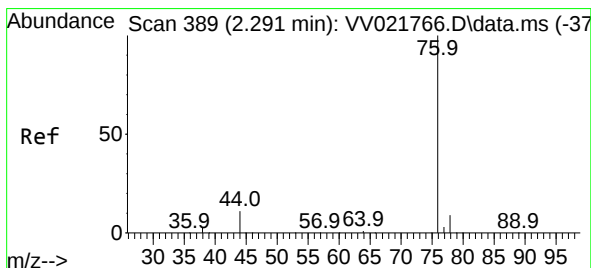
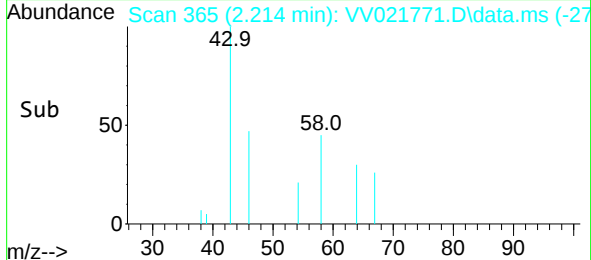
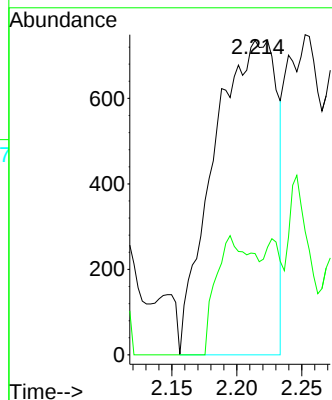
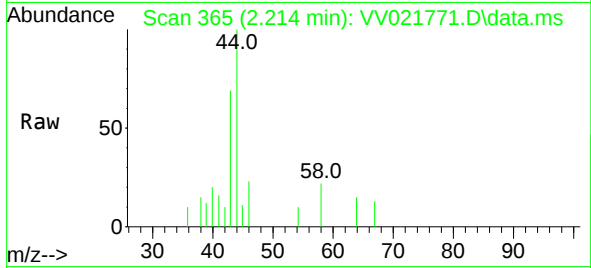




#13
Acetone
Concen: 1.305 ug/L
RT: 2.214 min Scan# 365
Delta R.T. -0.013 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

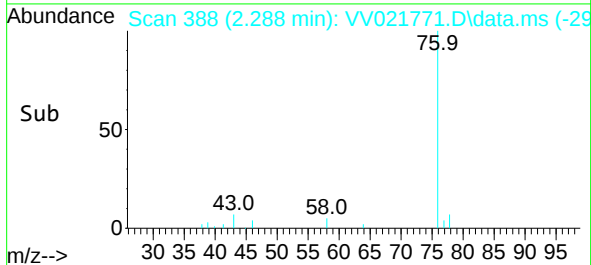
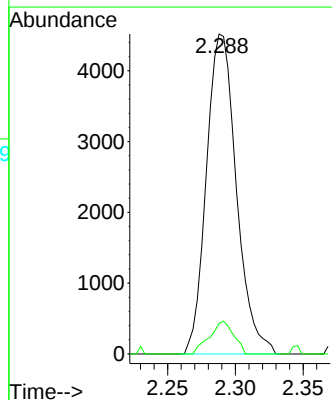
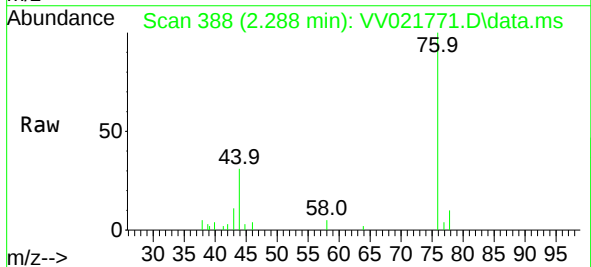
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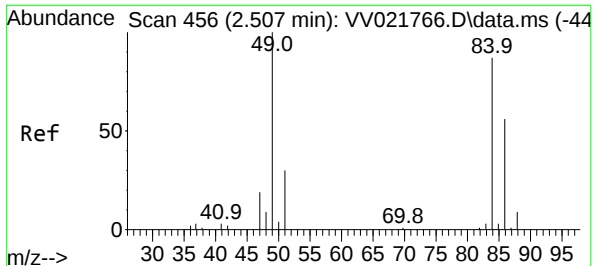
Tgt Ion: 43 Resp: 2470
Ion Ratio Lower Upper
43 100
58 11.2 0.0 64.2



#14
Carbon disulfide
Concen: 0.263 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 6964
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

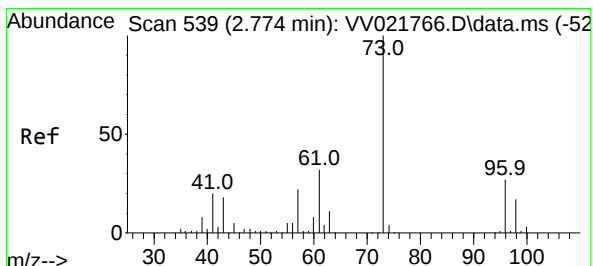
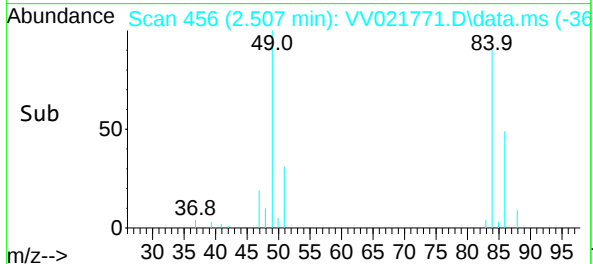
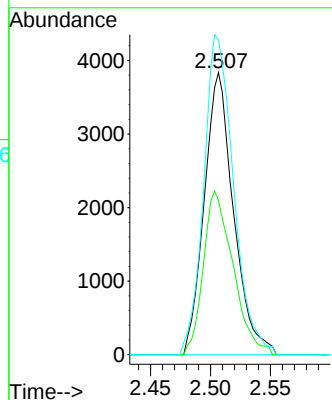
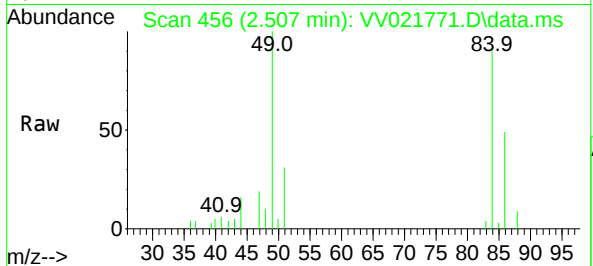




#16
Methylene chloride
Concen: 0.398 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

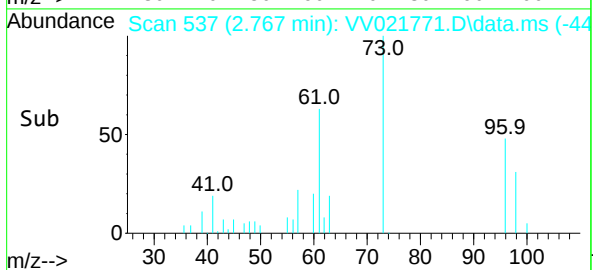
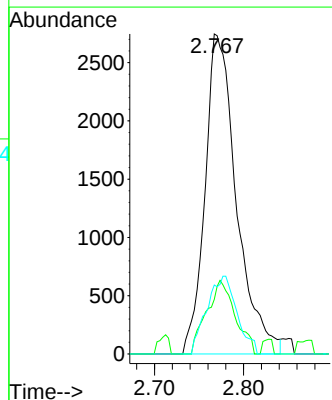
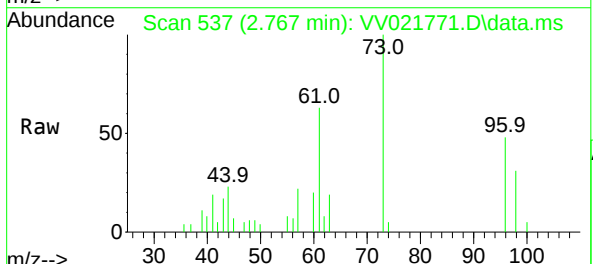
Instrument :
MSVOA_V
ClientSampled :

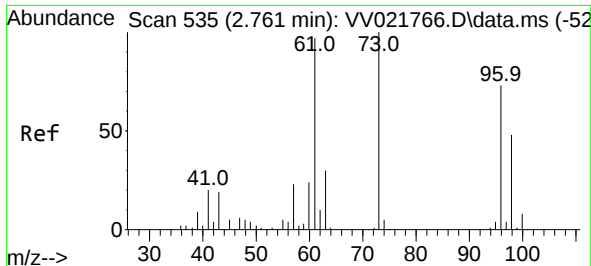
Tgt Ion: 84 Resp: 6513
Ion Ratio Lower Upper
84 100
86 54.7 44.7 83.1
49 111.6 80.2 149.0



#17
Methyl tert-butyl Ether
Concen: 0.237 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

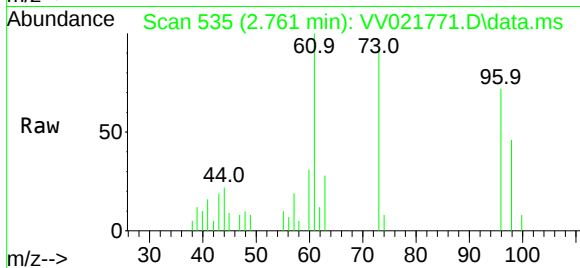
Tgt Ion: 73 Resp: 6733
Ion Ratio Lower Upper
73 100
43 20.9 14.6 22.0
57 23.2 17.8 26.8



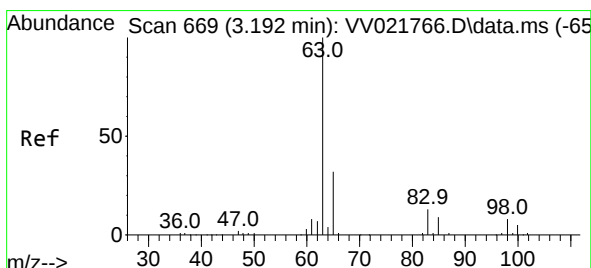
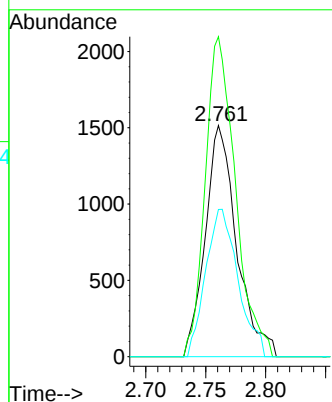
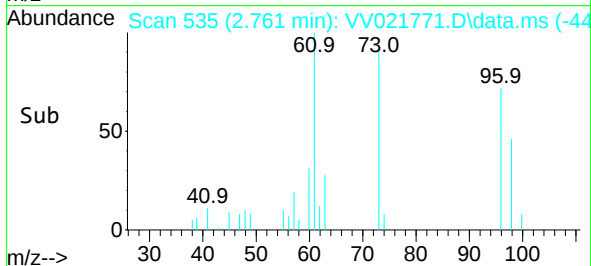


#18
trans-1,2-Dichloroethene
Concen: 0.236 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

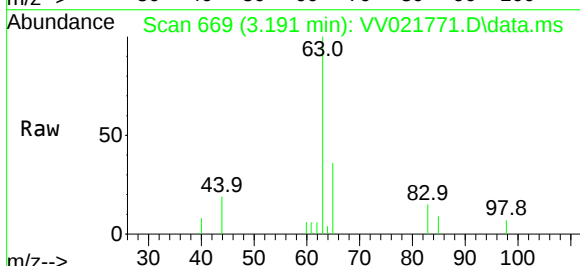
Instrument :
MSVOA_V
ClientSampleId :



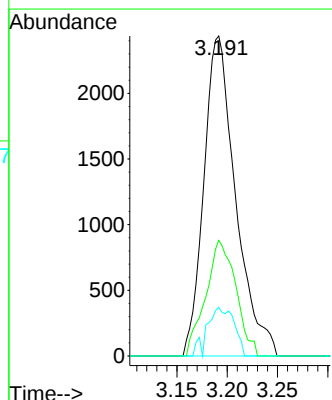
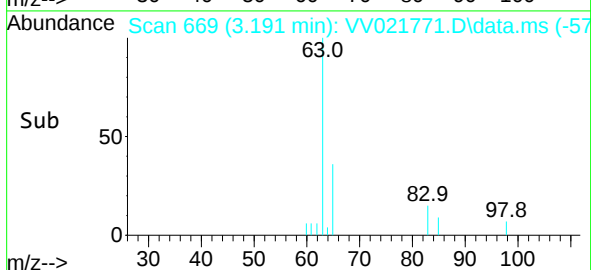
Tgt Ion:	96	Resp:	2753
Ion	Ratio	Lower	Upper
96	100		
61	138.4	92.9	172.5
98	63.7	46.2	85.8

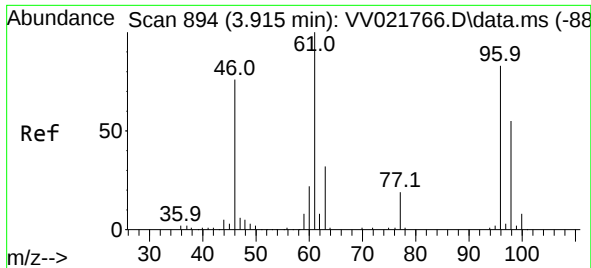


#19
1,1-Dichloroethane
Concen: 0.246 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28



Tgt Ion:	63	Resp:	5351
Ion	Ratio	Lower	Upper
63	100		
65	36.1	22.5	41.7
83	15.2	9.2	17.0

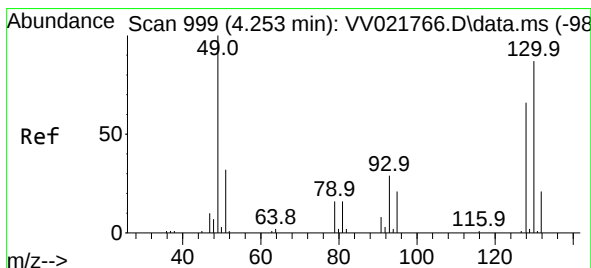
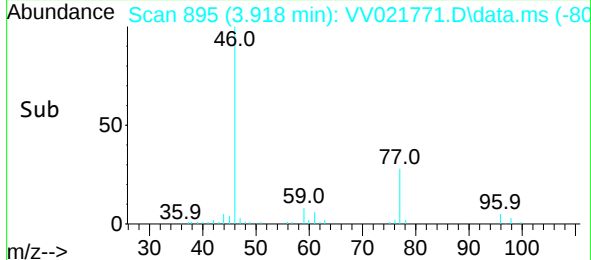
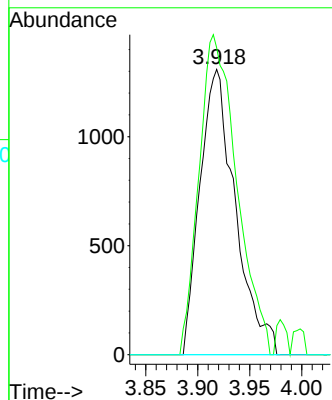
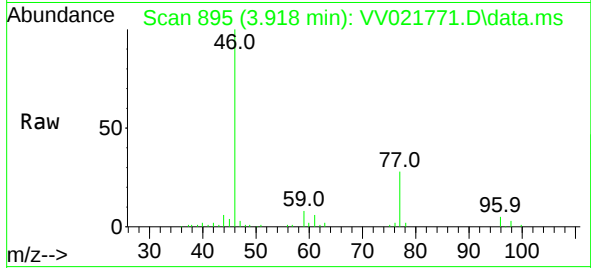




#22
 cis-1,2-Dichloroethene
 Concen: 0.236 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV021771.D
 Acq: 11 Aug 2021 13:28

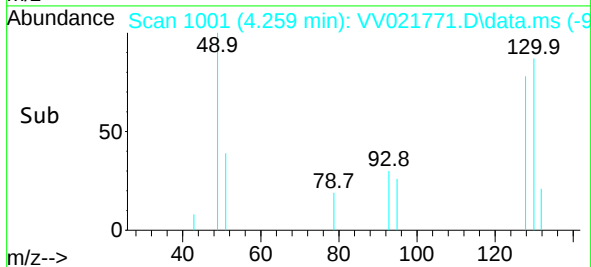
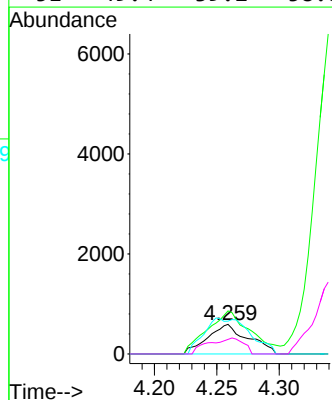
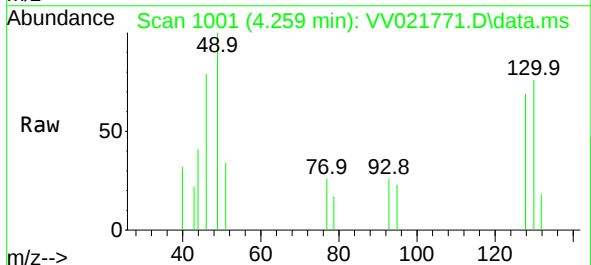
Instrument :
 MSVOA_V
 ClientSampleId :

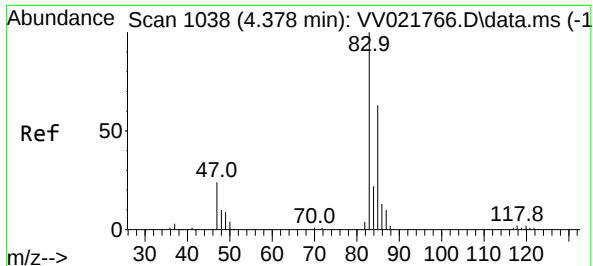
Tgt Ion: 96 Resp: 3103
 Ion Ratio Lower Upper
 96 100
 61 107.6 84.5 156.9
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 0.226 ug/L
 RT: 4.259 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VV021771.D
 Acq: 11 Aug 2021 13:28

Tgt Ion: 128 Resp: 1339
 Ion Ratio Lower Upper
 128 100
 49 145.9 106.0 196.9
 130 110.8 92.0 170.8
 51 49.4 39.2 58.8





#25

Chloroform

Concen: 0.353 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion: 83 Resp: 8204

Ion Ratio Lower Upper

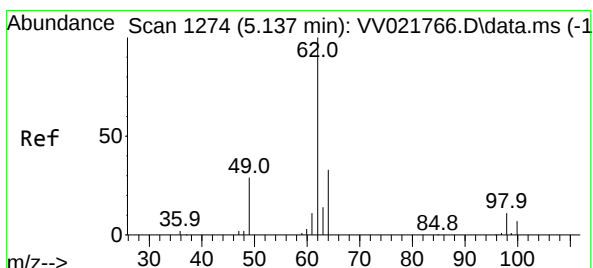
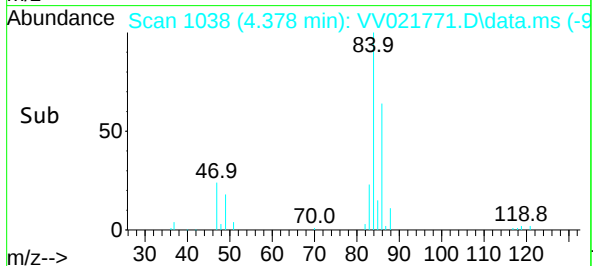
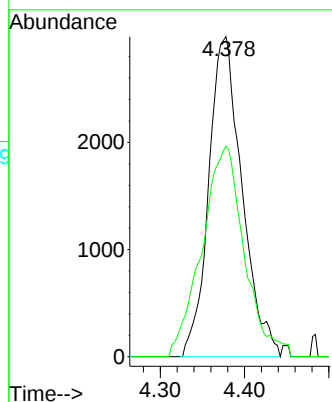
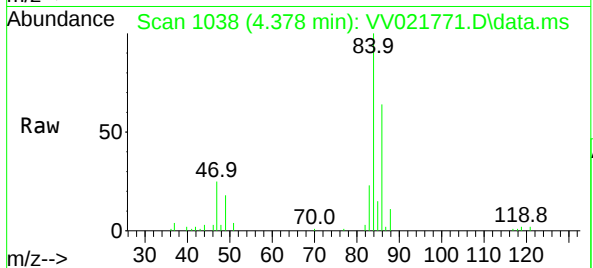
83 100

85 65.8 44.2 82.2

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.235 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.003 min

Lab File: VV021771.D

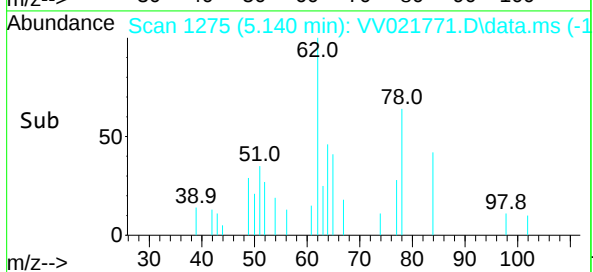
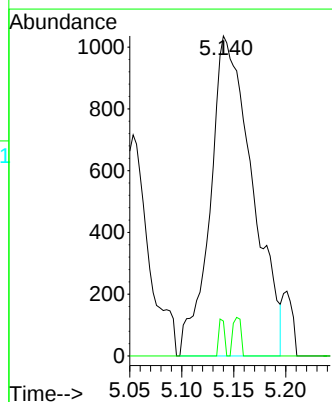
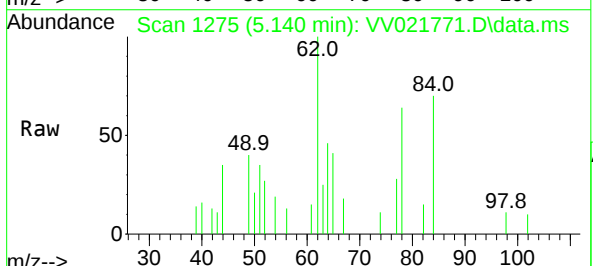
Acq: 11 Aug 2021 13:28

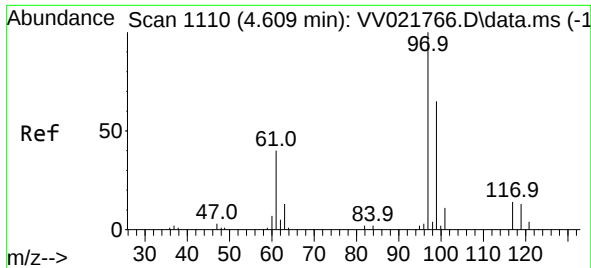
Tgt Ion: 62 Resp: 2916

Ion Ratio Lower Upper

62 100

98 10.9 9.0 13.6





#29

1,1,1-Trichloroethane

Concen: 0.229 ug/L

RT: 4.609 min Scan# 1110

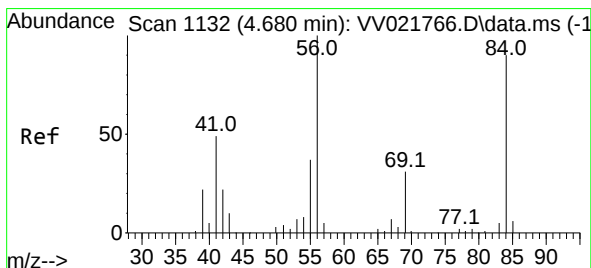
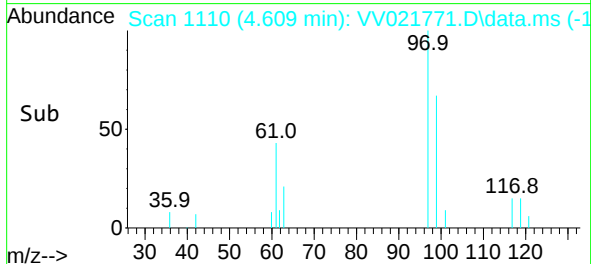
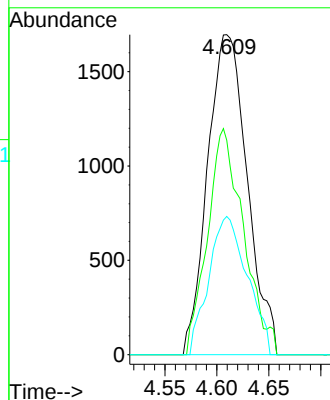
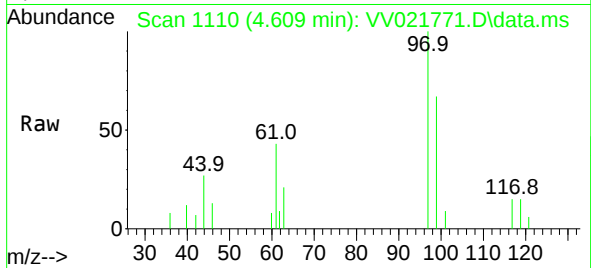
Delta R.T. -0.000 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion:	97	Resp:	4509
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.0	78.0
61	42.0	32.6	48.8

Instrument :
MSVOA_V
ClientSampleId :



#30

Cyclohexane

Concen: 0.247 ug/L

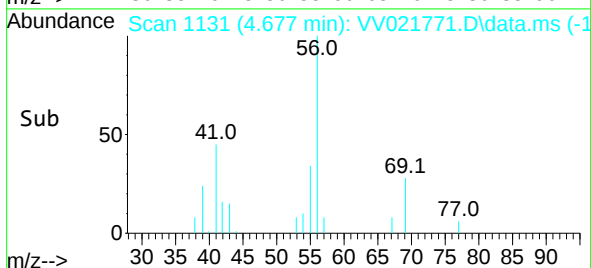
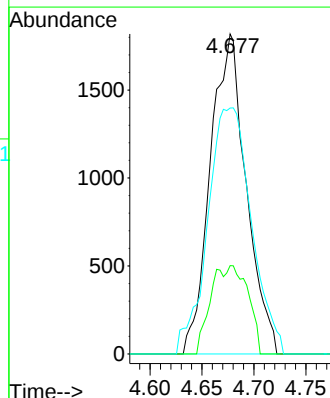
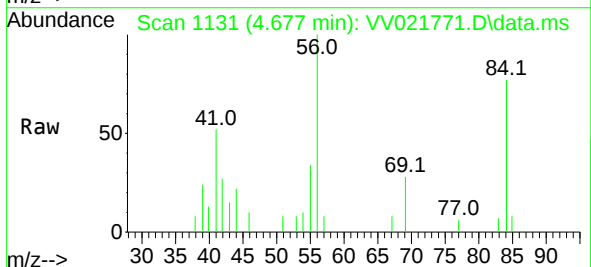
RT: 4.677 min Scan# 1131

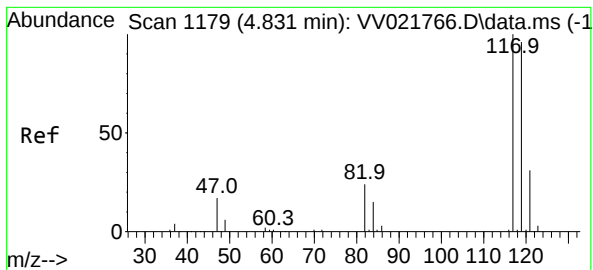
Delta R.T. -0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion:	56	Resp:	4362
Ion	Ratio	Lower	Upper
56	100		
69	11.4	24.2	36.2#
84	93.6	72.7	109.1

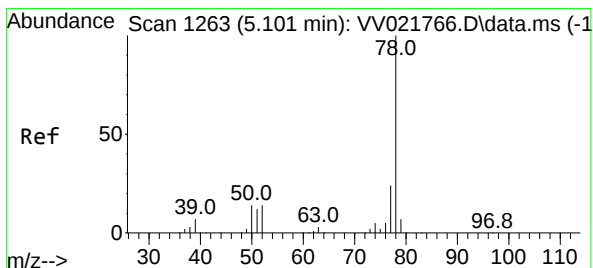
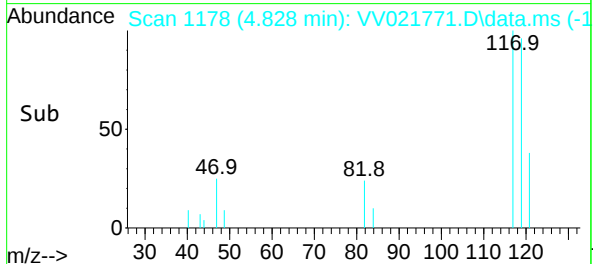
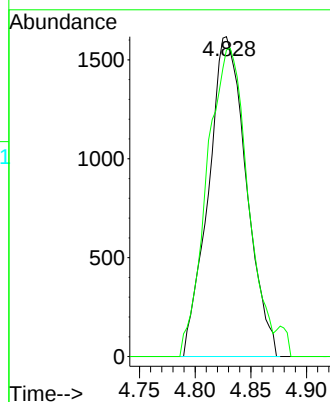
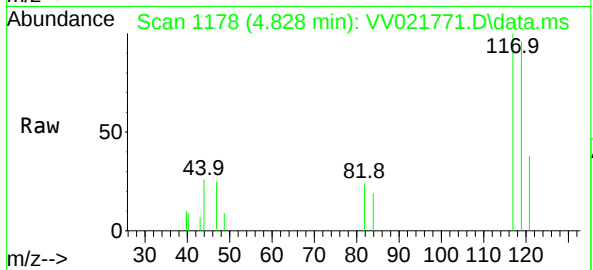




#31
Carbon tetrachloride
Concen: 0.226 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

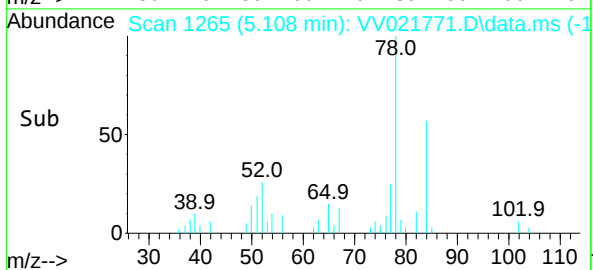
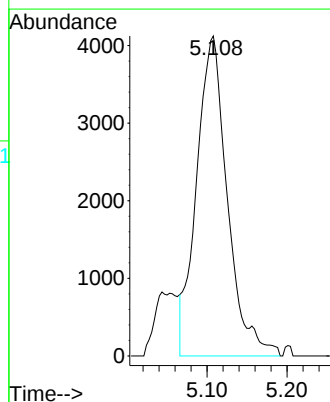
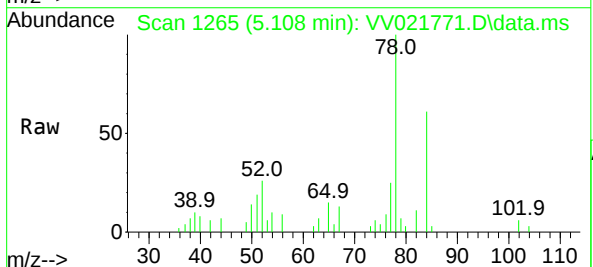
Instrument :
MSVOA_V
ClientSampled :

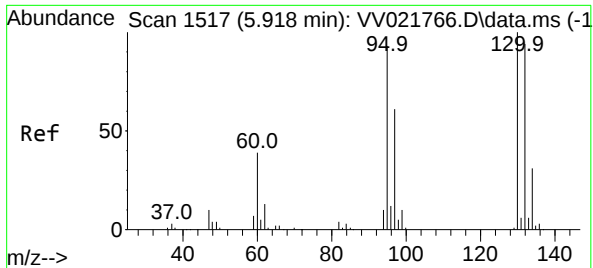
Tgt Ion:117 Resp: 3827
Ion Ratio Lower Upper
117 100
119 104.2 77.3 115.9



#33
Benzene
Concen: 0.234 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion: 78 Resp: 11035





#34

Trichloroethene

Concen: 0.269 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion: 95 Resp: 3565

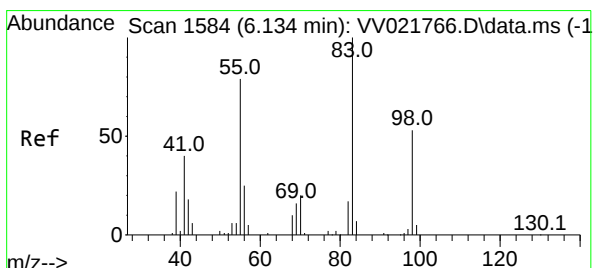
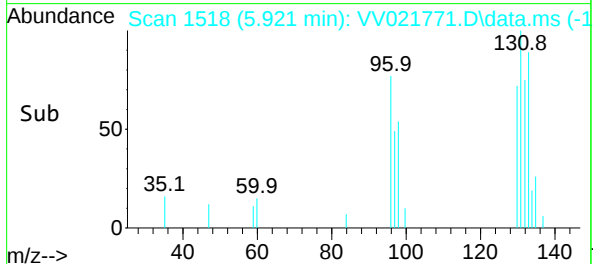
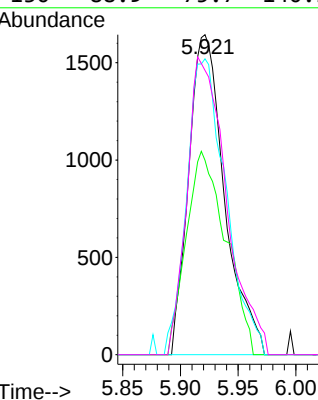
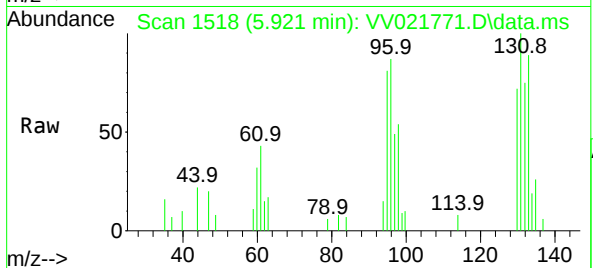
Ion Ratio Lower Upper

95 100

97 60.8 46.1 85.5

132 92.5 71.4 132.6

130 88.9 75.7 140.5



#35

Methylcyclohexane

Concen: 0.256 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

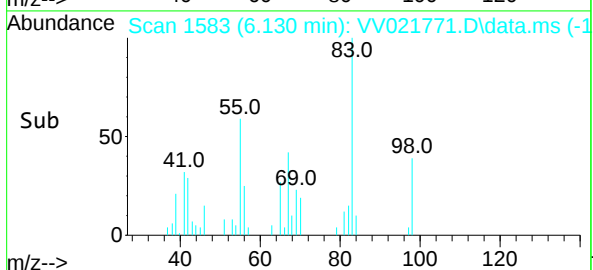
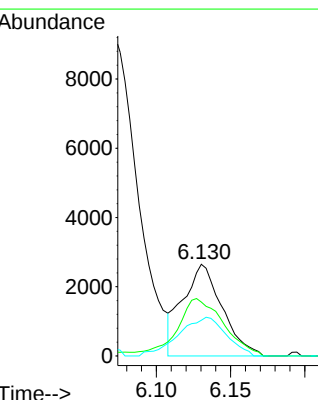
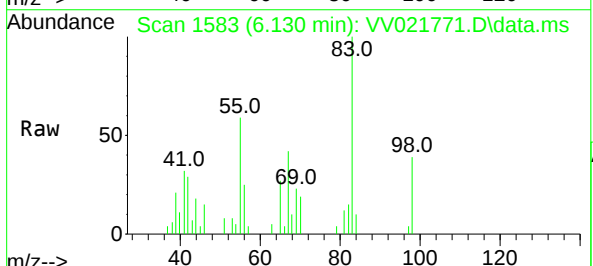
Tgt Ion: 83 Resp: 4902

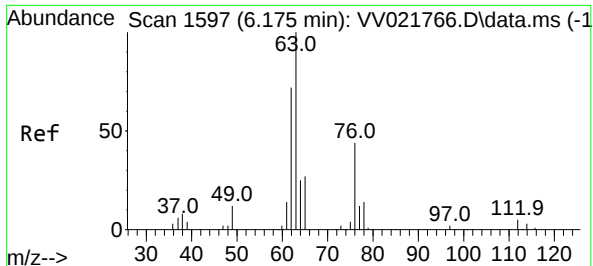
Ion Ratio Lower Upper

83 100

55 74.2 57.8 86.6

98 50.6 38.5 57.7





#37

1,2-Dichloropropane

Concen: 0.265 ug/L

RT: 6.178 min Scan# 1598

Delta R.T. 0.003 min

Lab File: VV021771.D

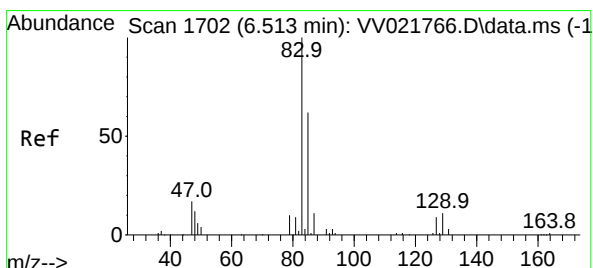
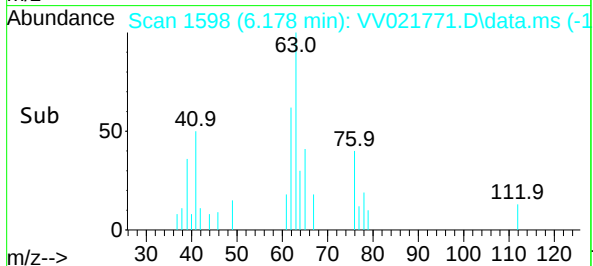
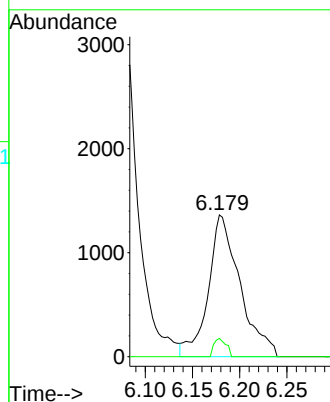
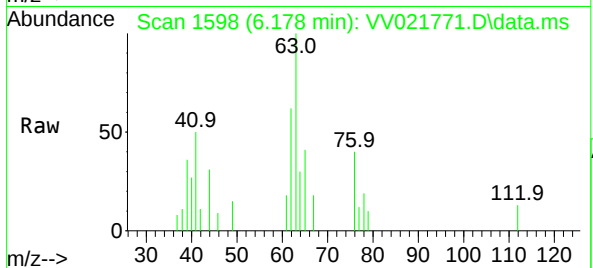
Acq: 11 Aug 2021 13:28

Tgt Ion: 63 Resp: 3172

Ion Ratio Lower Upper

63 100

112 5.0 4.0 6.0



#38

Bromodichloromethane

Concen: 0.216 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

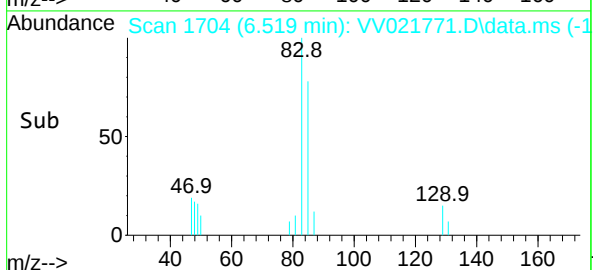
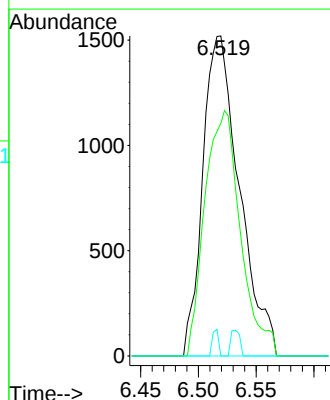
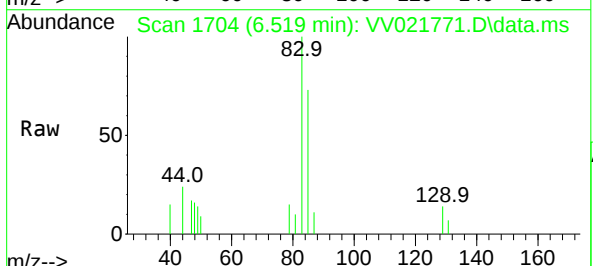
Tgt Ion: 83 Resp: 3344

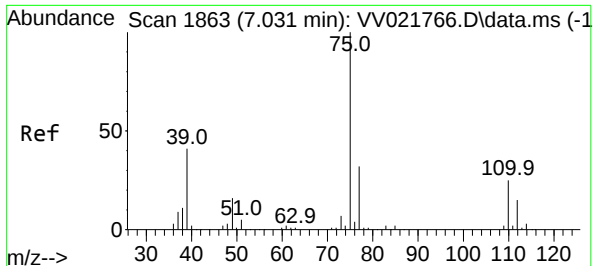
Ion Ratio Lower Upper

83 100

85 72.7 43.5 80.7

127 0.0 6.9 10.3#



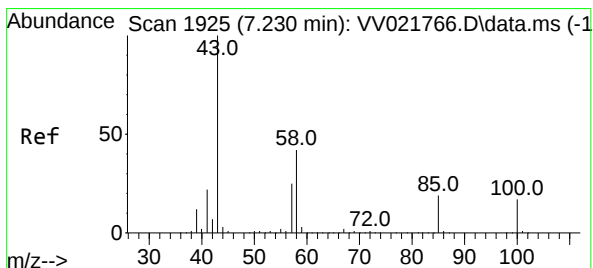
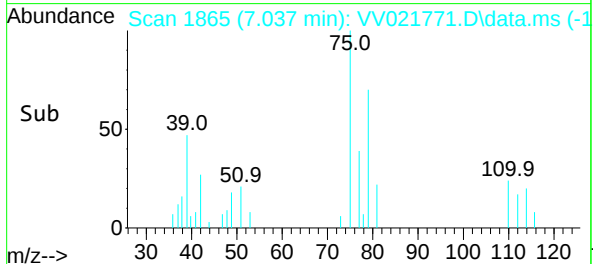
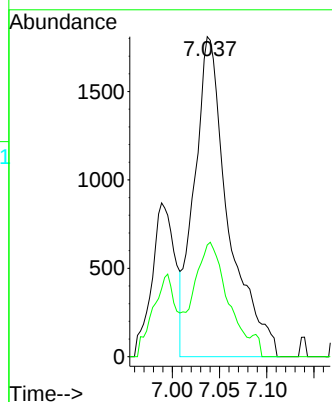
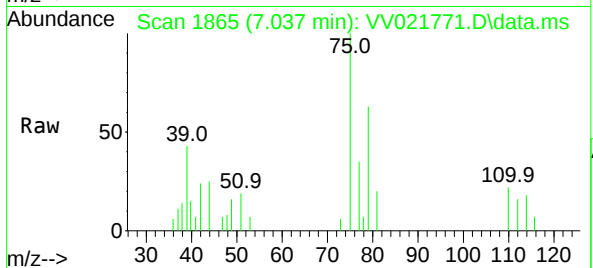


#39

cis-1,3-Dichloropropene
 Concen: 0.261 ug/L
 RT: 7.037 min Scan# 1865
 Delta R.T. 0.006 min
 Lab File: VV021771.D
 Acq: 11 Aug 2021 13:28

Instrument :
 MSVOA_V
 ClientSampled :

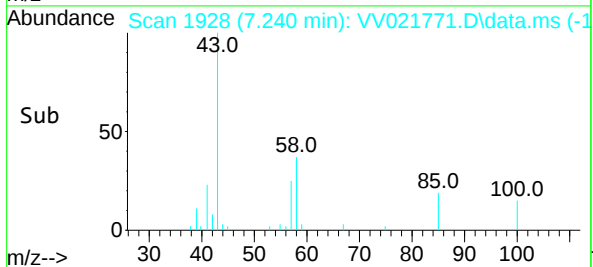
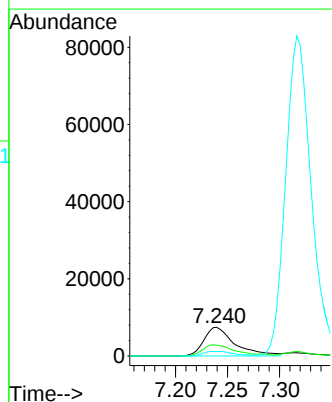
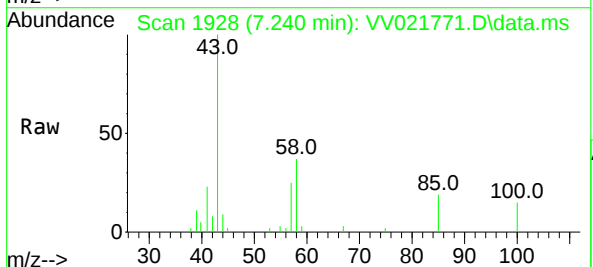
Tgt Ion: 75 Resp: 4516
 Ion Ratio Lower Upper
 75 100
 77 34.9 22.2 41.2

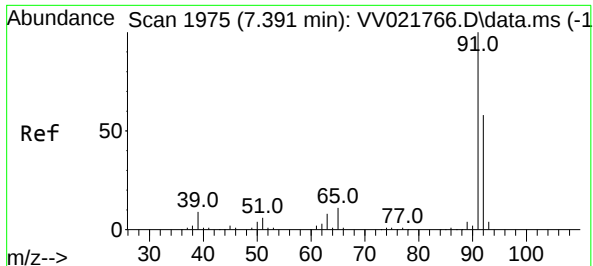


#40

4-Methyl-2-pentanone
 Concen: 2.098 ug/L
 RT: 7.240 min Scan# 1928
 Delta R.T. 0.010 min
 Lab File: VV021771.D
 Acq: 11 Aug 2021 13:28

Tgt Ion: 43 Resp: 15444
 Ion Ratio Lower Upper
 43 100
 58 38.8 32.9 49.3
 100 0.0 13.5 20.3#





#42

Toluene

Concen: 0.293 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV021771.D

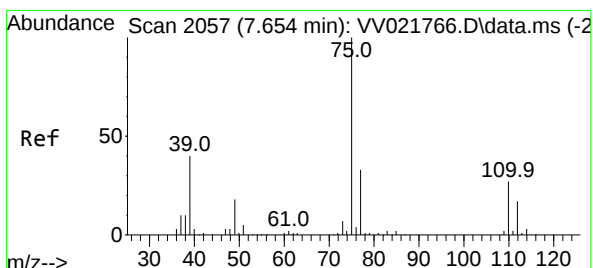
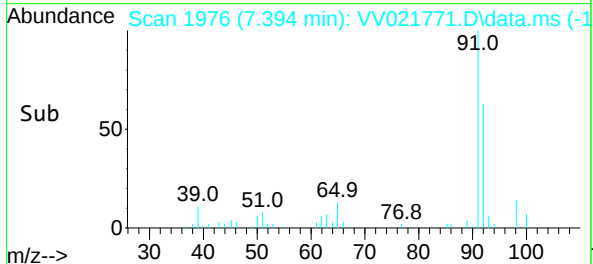
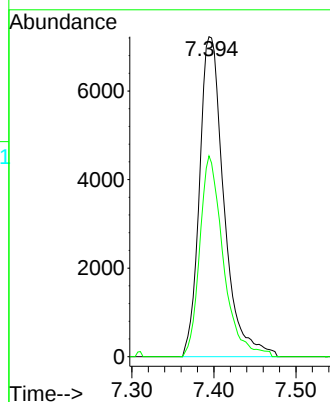
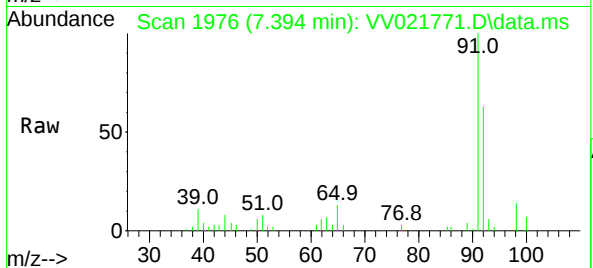
Acq: 11 Aug 2021 13:28

Tgt Ion: 91 Resp: 14943

Ion Ratio Lower Upper

91 100

92 62.8 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 0.305 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VV021771.D

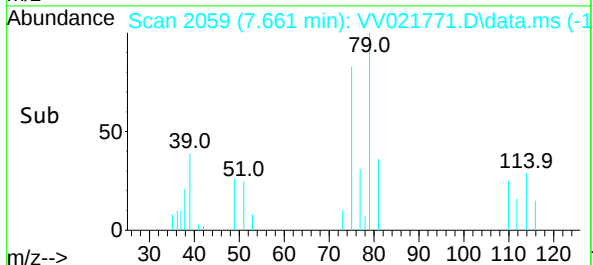
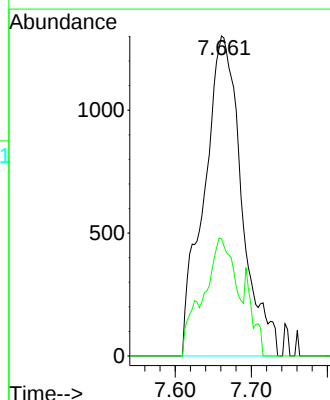
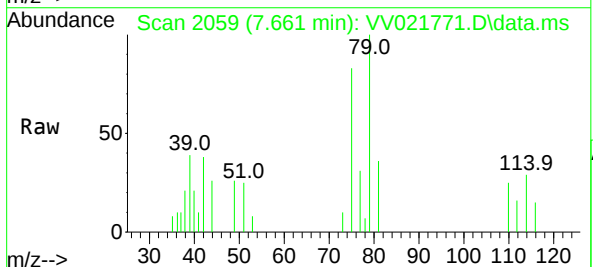
Acq: 11 Aug 2021 13:28

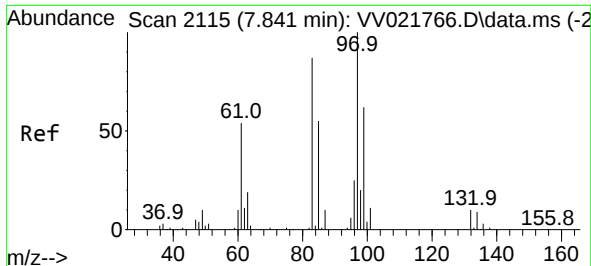
Tgt Ion: 75 Resp: 4477

Ion Ratio Lower Upper

75 100

77 36.7 23.3 43.3





#45

1,1,2-Trichloroethane

Concen: 0.237 ug/L

RT: 7.847 min Scan# 2117

Delta R.T. 0.006 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion: 97 Resp: 2120

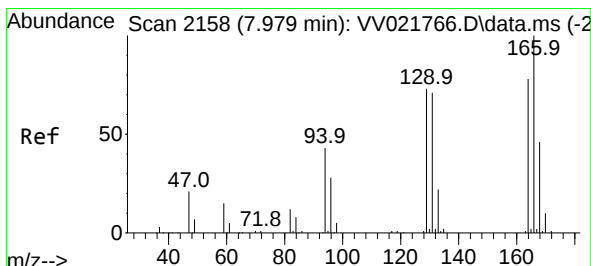
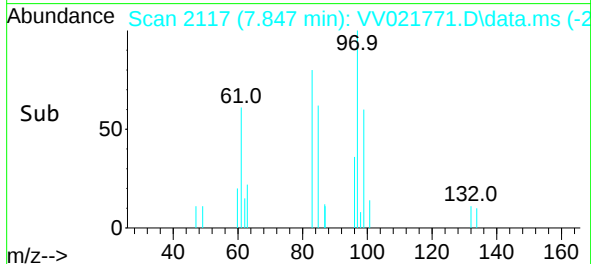
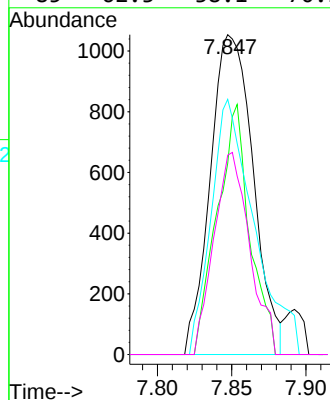
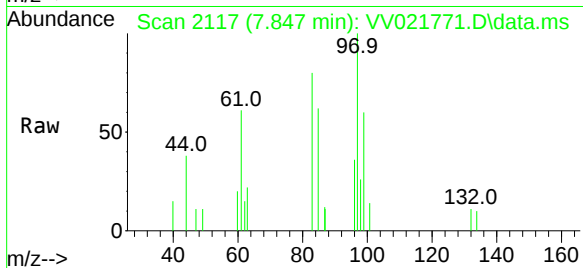
Ion Ratio Lower Upper

97 100

99 59.8 43.8 81.3

83 79.8 60.8 113.0

85 62.3 38.1 70.9



#47

Tetrachloroethene

Concen: 0.252 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

Tgt Ion: 164 Resp: 2599

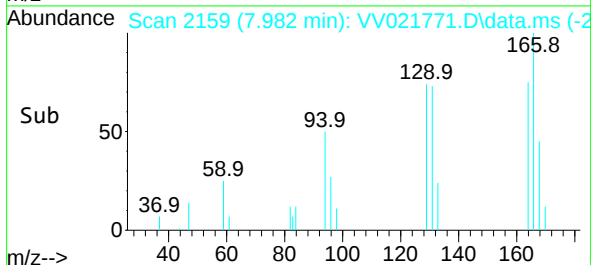
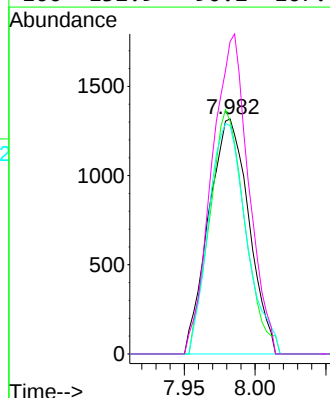
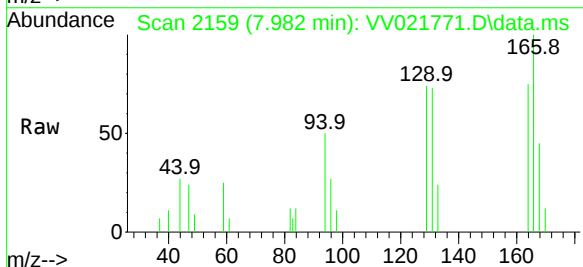
Ion Ratio Lower Upper

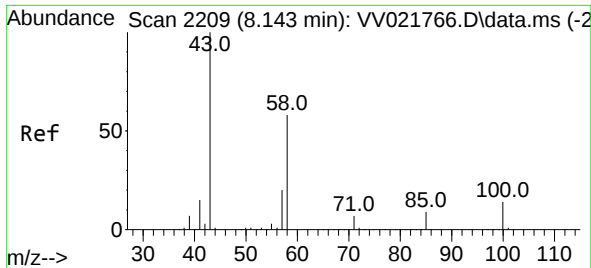
164 100

129 99.0 65.4 121.4

131 97.1 64.3 119.3

166 132.9 90.2 167.4

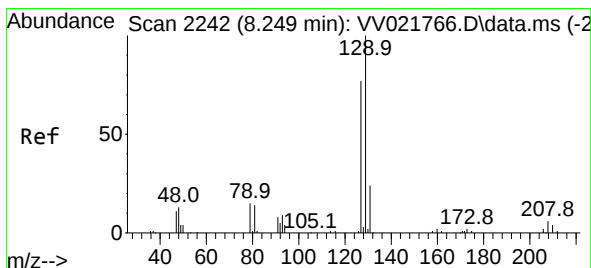
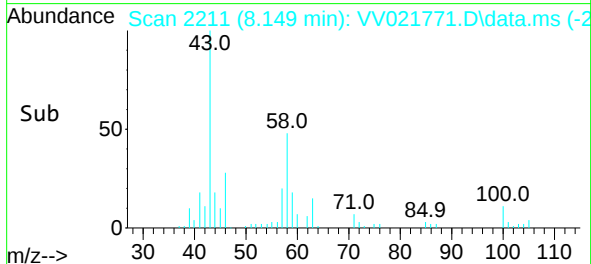
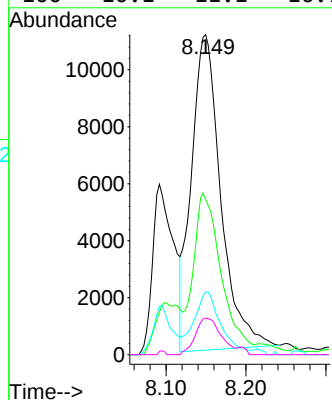
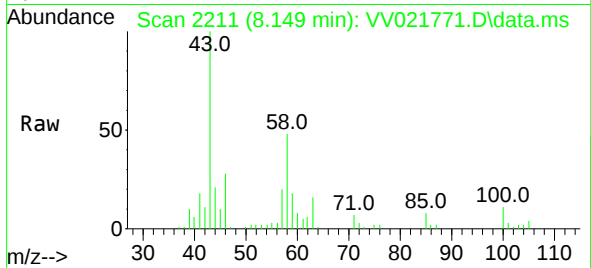




#48
2-Hexanone
Concen: 5.594 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

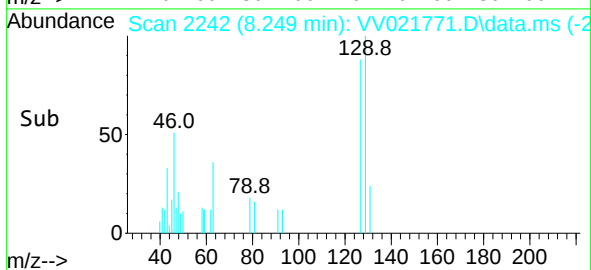
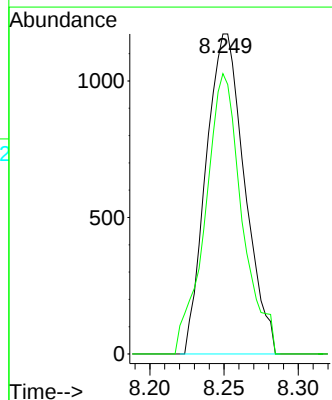
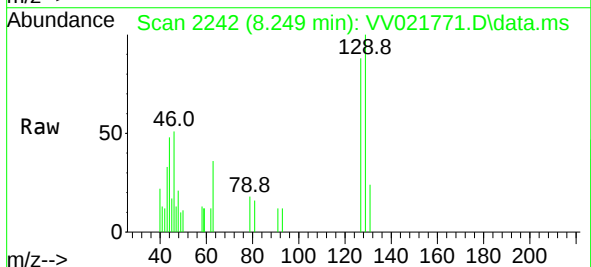
Instrument :
MSVOA_V
ClientSampled :

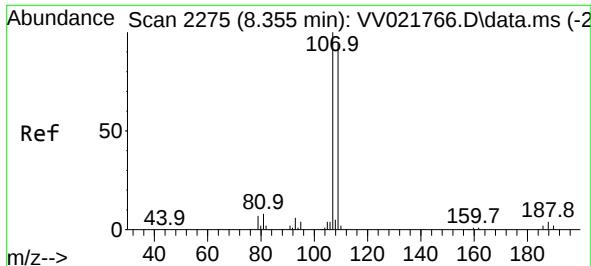
Tgt Ion:	43	Resp:	28378
Ion	Ratio	Lower	Upper
43	100		
58	44.4	48.3	72.5#
57	18.2	15.4	23.2
100	10.1	11.1	16.7#



#49
Dibromochloromethane
Concen: 0.199 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

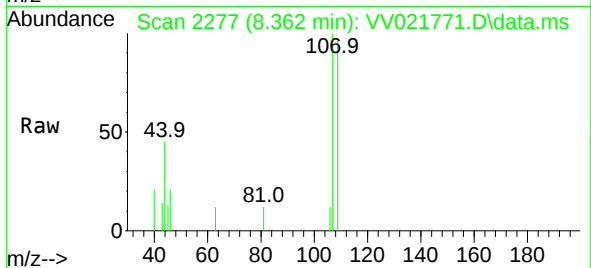
Tgt Ion:	129	Resp:	2119
Ion	Ratio	Lower	Upper
129	100		
127	87.6	53.9	100.1



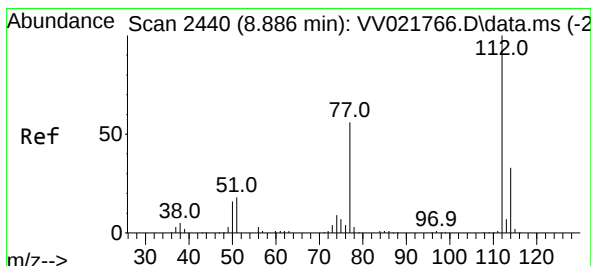
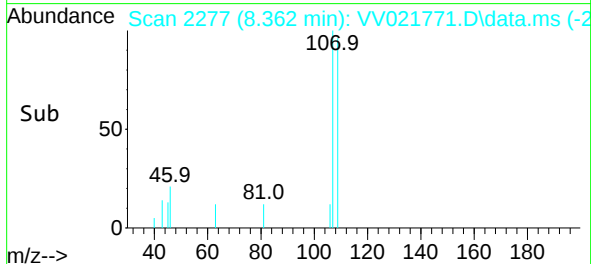
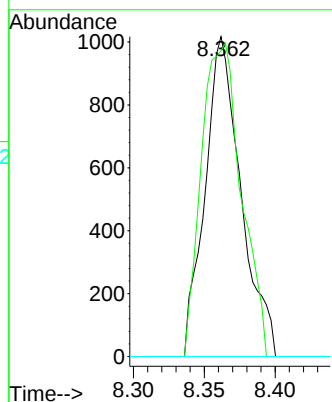


#50
1,2-Dibromoethane
Concen: 0.214 ug/L
RT: 8.362 min Scan# 2277
Delta R.T. 0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Instrument :
MSVOA_V
ClientSampled :

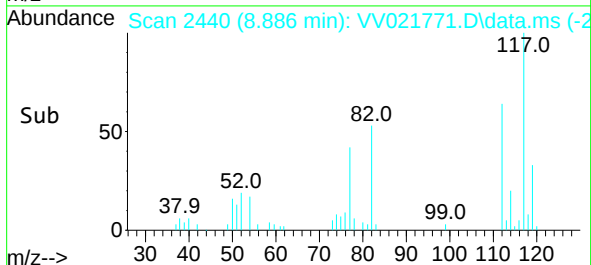
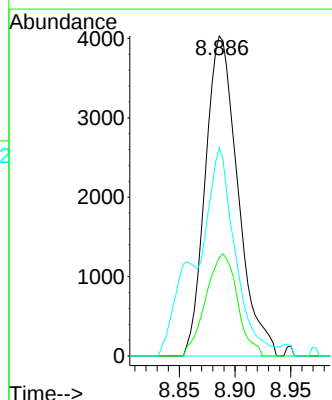
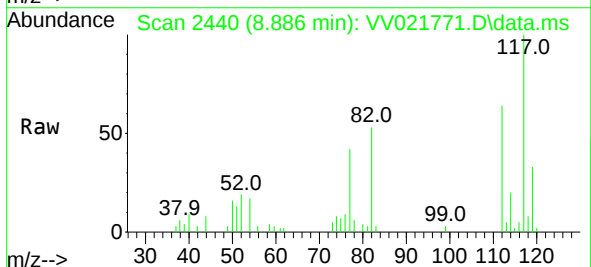


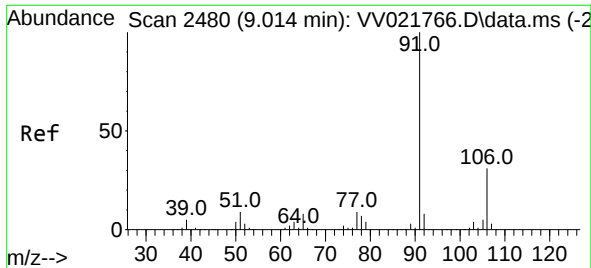
Tgt Ion:107 Resp: 1789
Ion Ratio Lower Upper
107 100
109 95.6 66.1 122.7
188 0.0 2.9 4.3#



#51
Chlorobenzene
Concen: 0.241 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion:112 Resp: 8182
Ion Ratio Lower Upper
112 100
114 30.7 23.2 43.0
77 65.1 44.6 67.0





#52

Ethylbenzene

Concen: 0.243 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.003 min

Lab File: VV021771.D

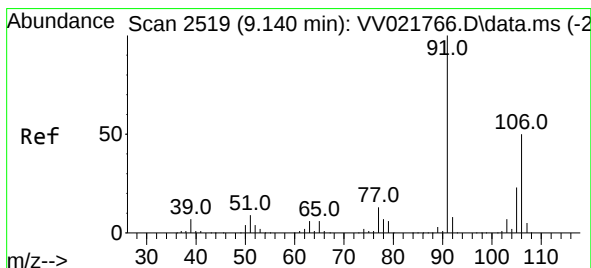
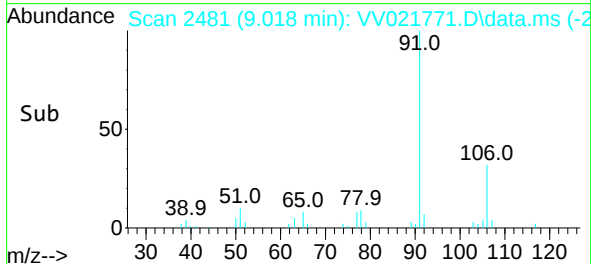
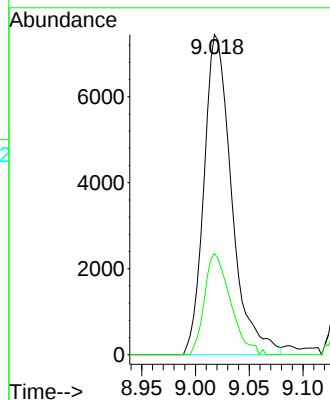
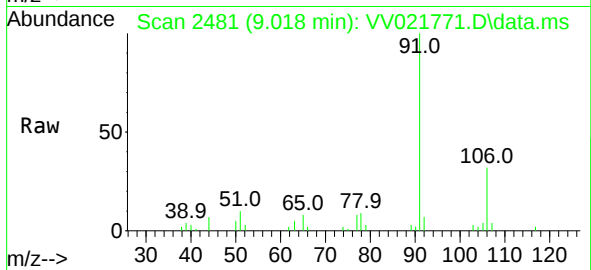
Acq: 11 Aug 2021 13:28

Tgt Ion: 91 Resp: 13354

Ion Ratio Lower Upper

91 100

106 31.6 22.0 41.0



#53

m,p-xylene

Concen: 0.240 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.006 min

Lab File: VV021771.D

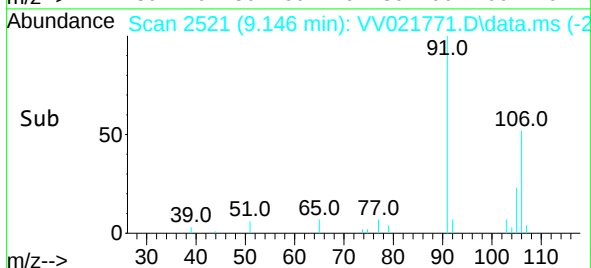
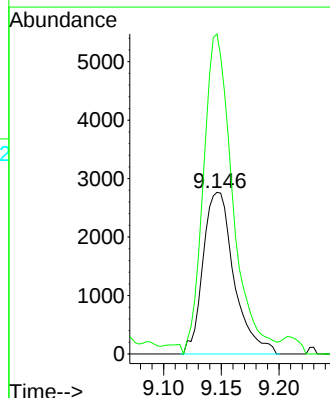
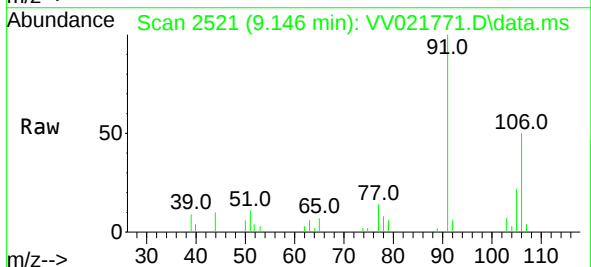
Acq: 11 Aug 2021 13:28

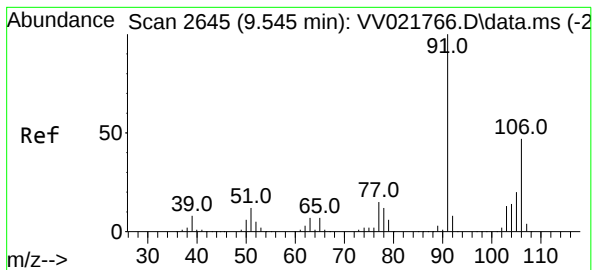
Tgt Ion: 106 Resp: 5163

Ion Ratio Lower Upper

106 100

91 198.0 140.4 260.8

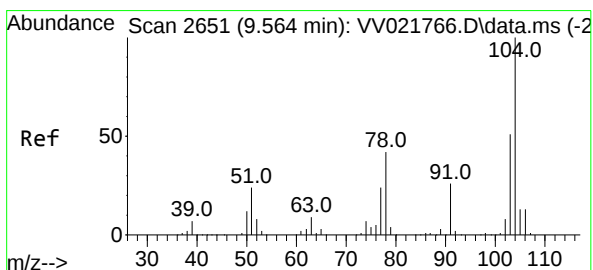
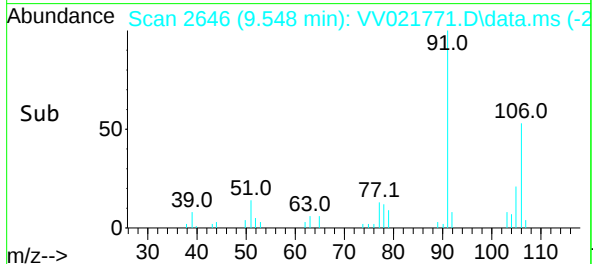
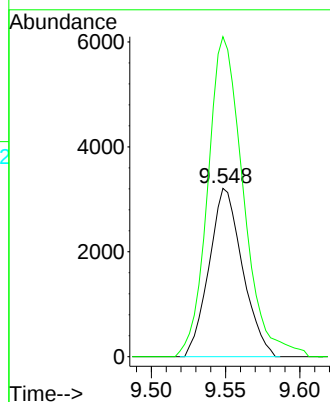
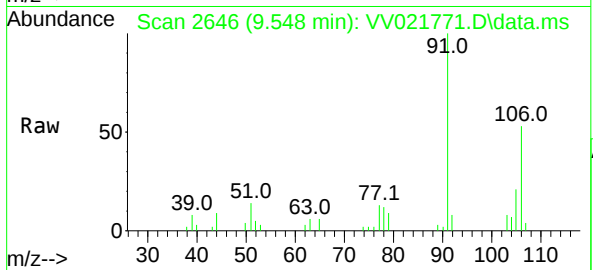




#54
o-xylene
Concen: 0.237 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

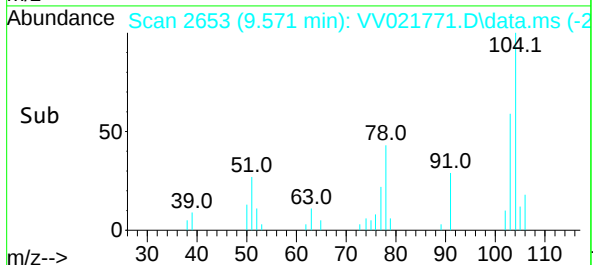
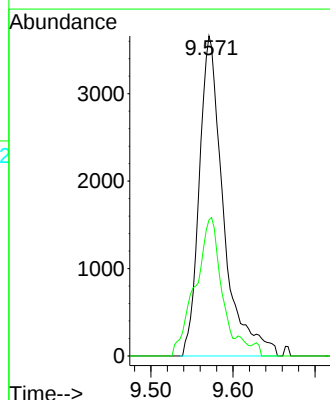
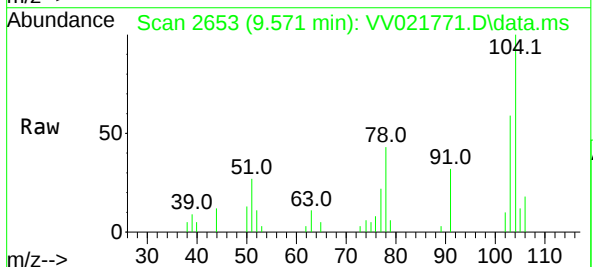
Instrument :
MSVOA_V
ClientSampleId :

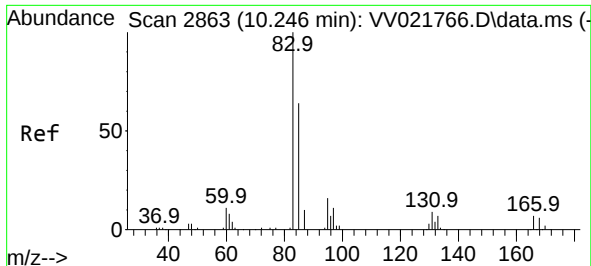
Tgt Ion:106 Resp: 5023
Ion Ratio Lower Upper
106 100
91 190.0 147.7 274.3



#55
Styrene
Concen: 0.213 ug/L
RT: 9.571 min Scan# 2653
Delta R.T. 0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion:104 Resp: 7482
Ion Ratio Lower Upper
104 100
78 42.6 29.8 55.3

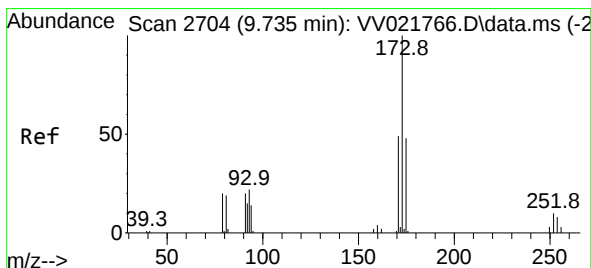
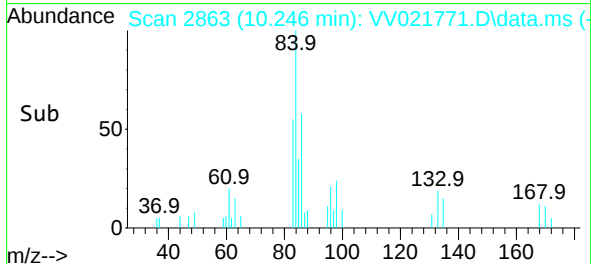
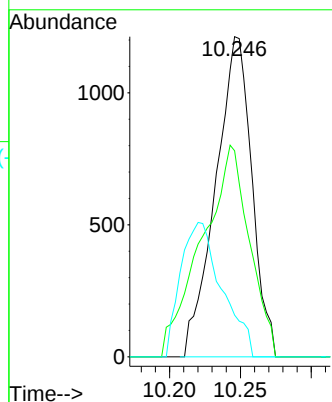
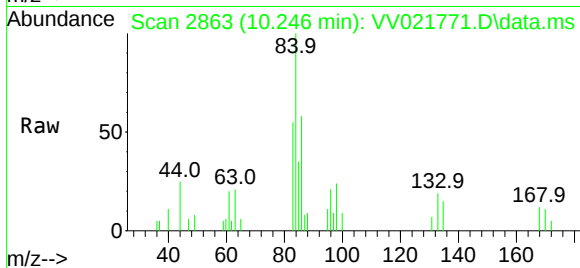




#57
1,1,2,2-Tetrachloroethane
Concen: 0.234 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

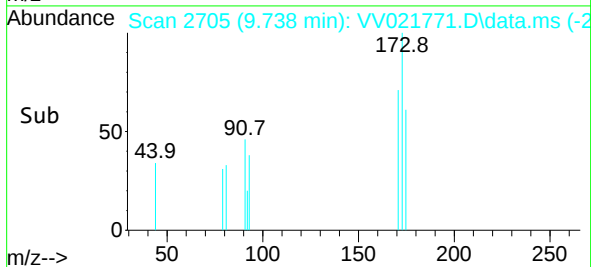
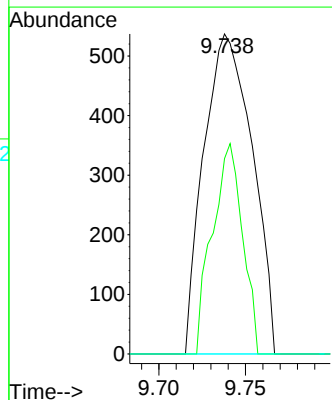
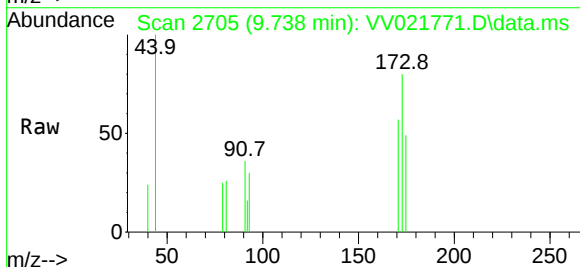
Instrument :
MSVOA_V
ClientSampled :

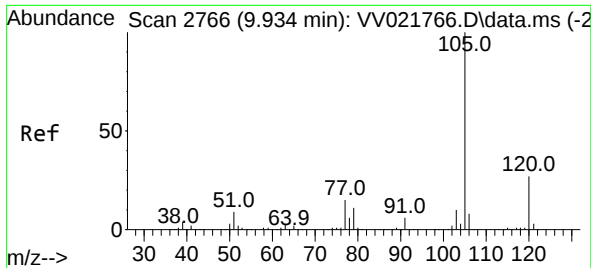
Tgt Ion: 83 Resp: 2157
Ion Ratio Lower Upper
83 100
85 64.4 44.9 83.5
131 13.0 7.7 11.5#



#59
Bromoform
Concen: 0.192 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion: 173 Resp: 1044
Ion Ratio Lower Upper
173 100
175 41.0 38.3 57.5
254 0.0 6.6 9.8#

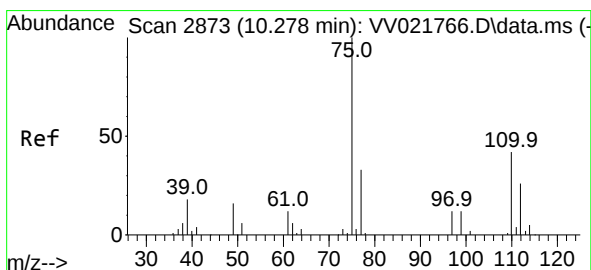
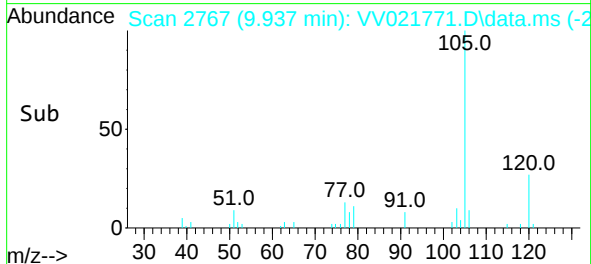
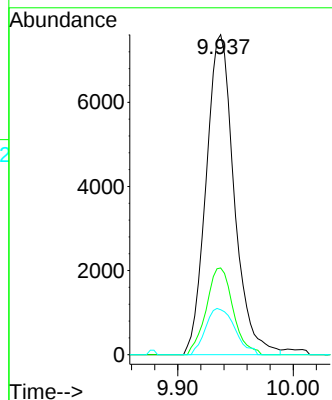
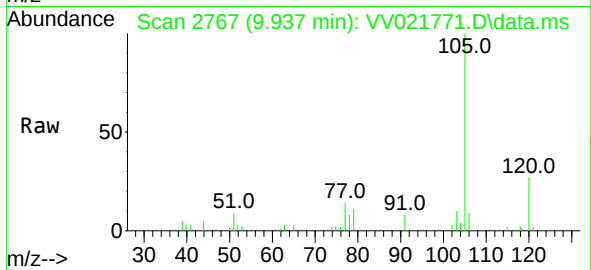




#60
Isopropylbenzene
Concen: 0.239 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

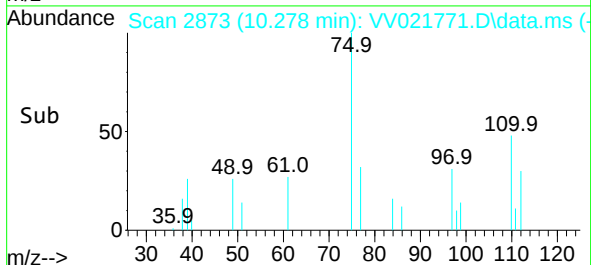
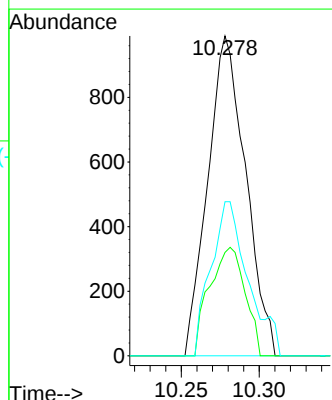
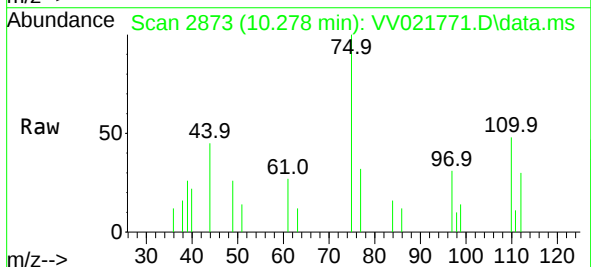
Instrument :
MSVOA_V
ClientSampled :

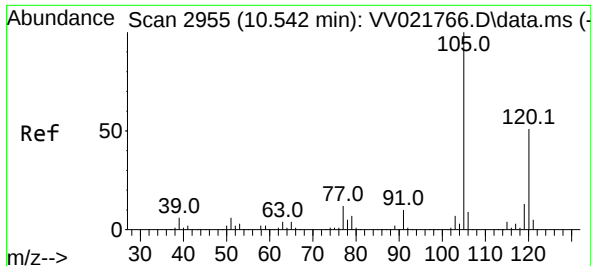
Tgt Ion:105 Resp: 12823
Ion Ratio Lower Upper
105 100
120 25.9 21.3 31.9
77 15.1 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 0.238 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion: 75 Resp: 1670
Ion Ratio Lower Upper
75 100
77 31.8 26.5 39.7
110 47.5 33.4 50.2

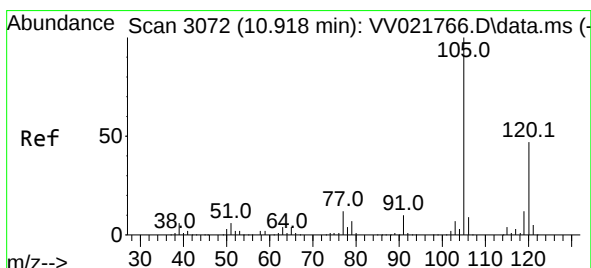
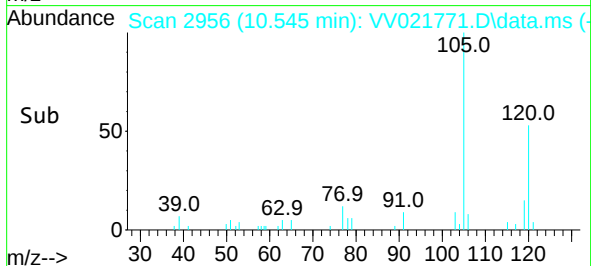
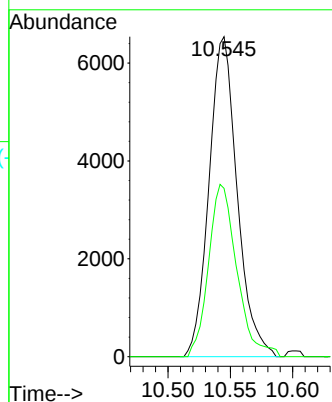
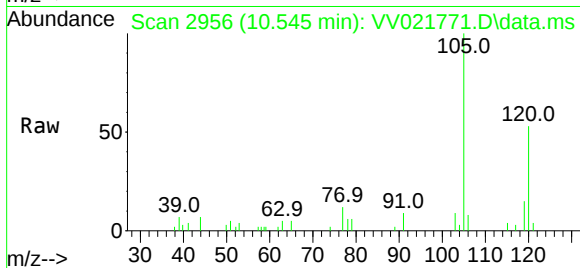




#62
1,3,5-Trimethylbenzene
Concen: 0.230 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

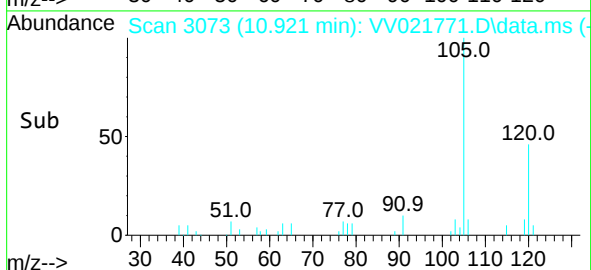
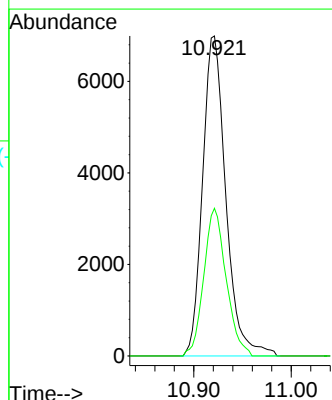
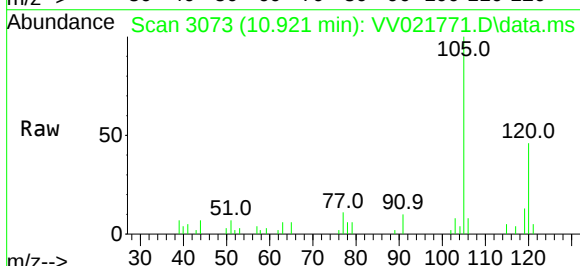
Instrument :
MSVOA_V
ClientSampleId :

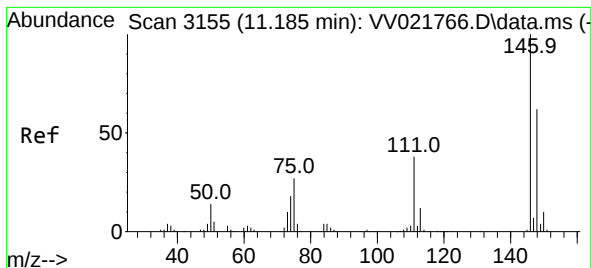
Tgt Ion:105 Resp: 10277
Ion Ratio Lower Upper
105 100
120 54.1 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 0.255 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion:105 Resp: 11577
Ion Ratio Lower Upper
105 100
120 44.5 37.5 56.3





#64

1,3-Dichlorobenzene

Concen: 0.264 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

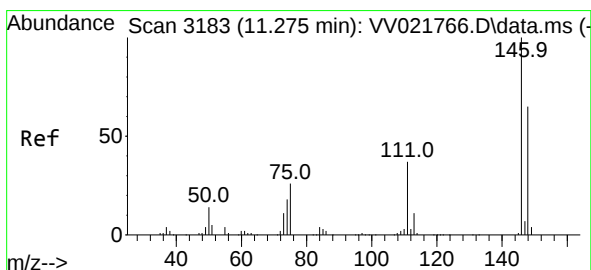
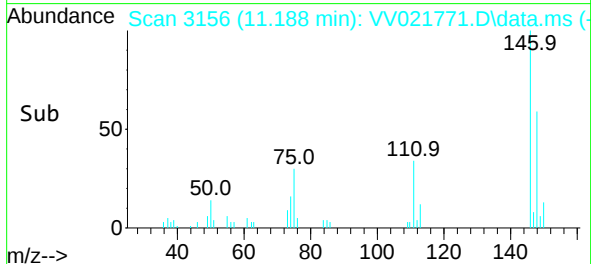
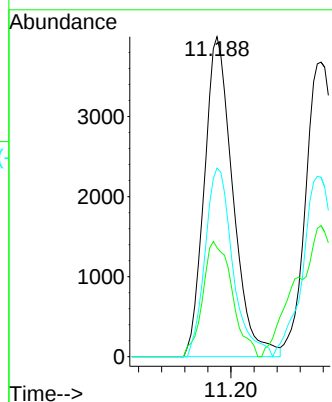
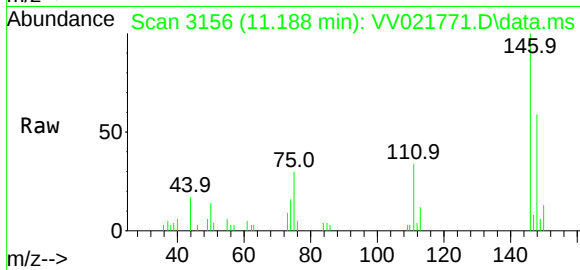
Tgt Ion:146 Resp: 6866

Ion Ratio Lower Upper

146 100

111 34.1 26.7 49.7

148 58.9 43.2 80.2



#65

1,4-Dichlorobenzene

Concen: 0.244 ug/L

RT: 11.278 min Scan# 3184

Delta R.T. 0.003 min

Lab File: VV021771.D

Acq: 11 Aug 2021 13:28

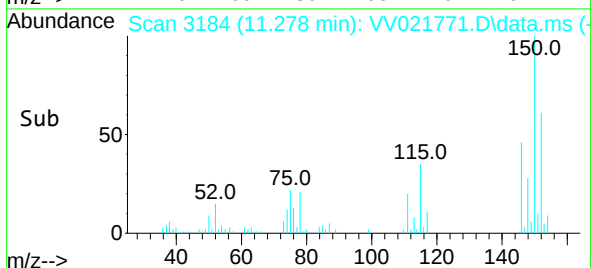
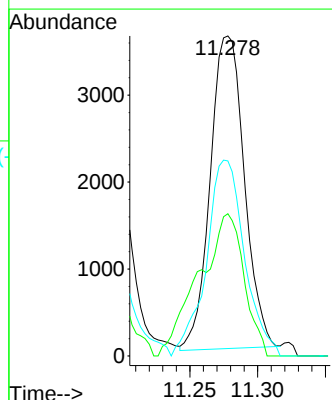
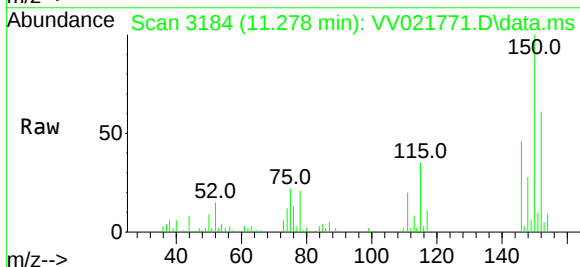
Tgt Ion:146 Resp: 6295

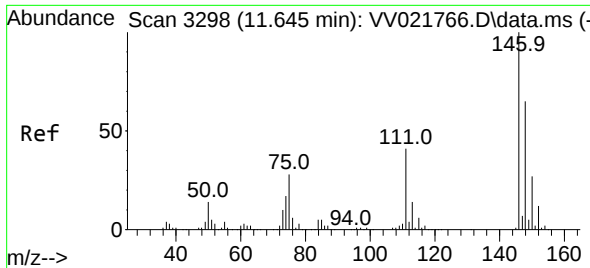
Ion Ratio Lower Upper

146 100

111 44.5 25.9 48.1

148 60.9 45.4 84.2

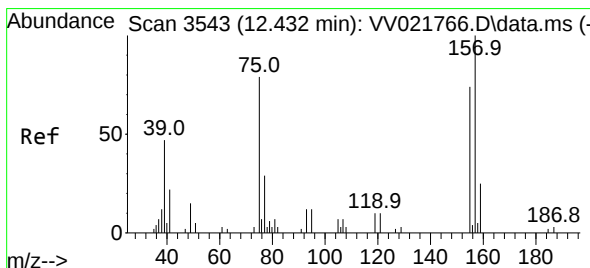
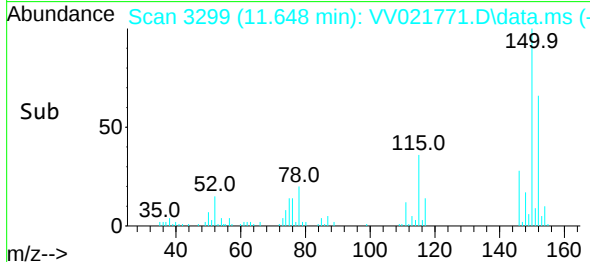
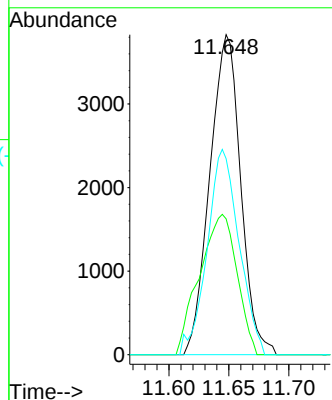
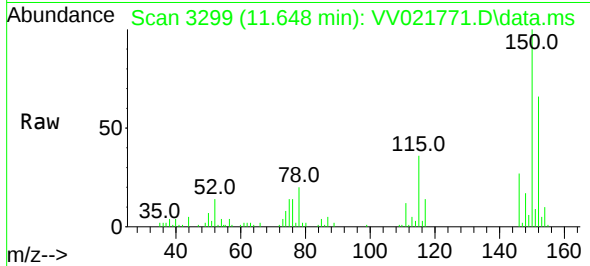




#67
1,2-Dichlorobenzene
Concen: 0.282 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

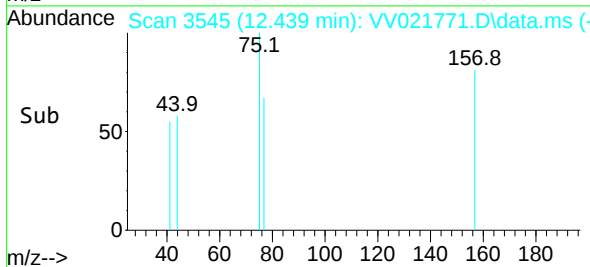
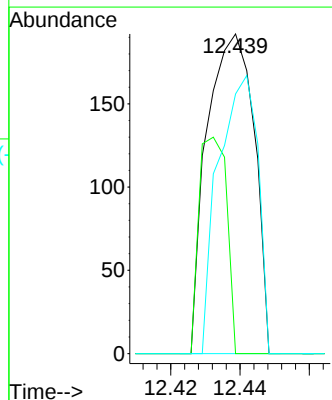
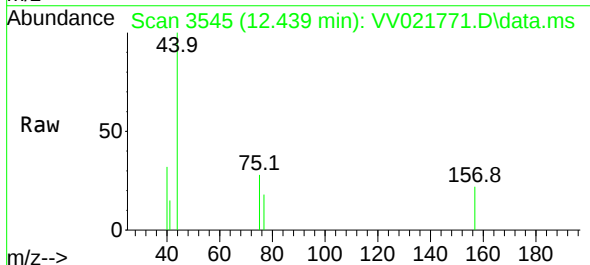
Instrument :
MSVOA_V
ClientSampleId :

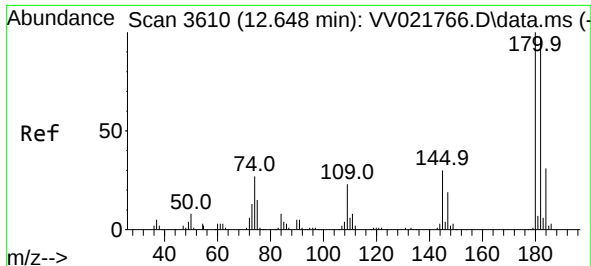
Tgt Ion:146 Resp: 6852
Ion Ratio Lower Upper
146 100
111 42.5 33.0 49.4
148 61.3 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.137 ug/L
RT: 12.439 min Scan# 3545
Delta R.T. 0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion: 75 Resp: 181
Ion Ratio Lower Upper
75 100
155 0.0 75.0 112.6#
157 81.3 101.8 152.8#

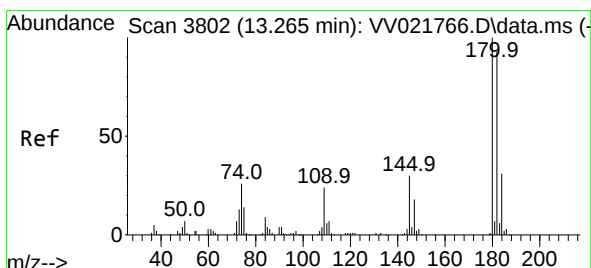
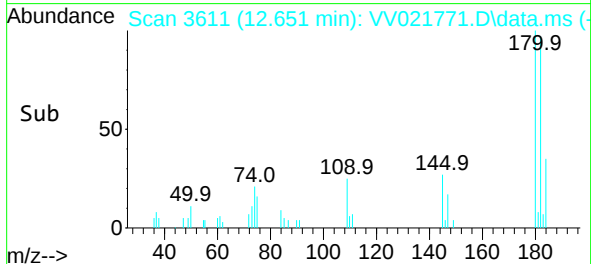
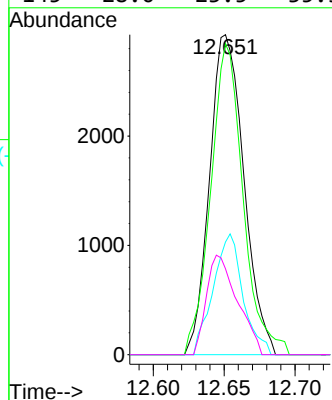
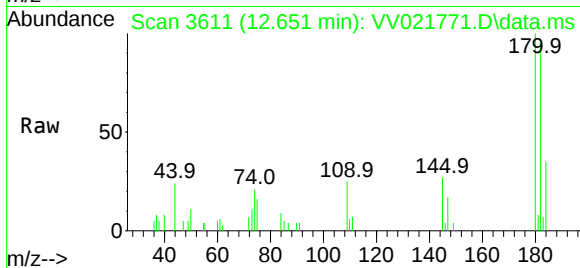




#69
1,3,5-Trichlorobenzene
Concen: 0.244 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.003 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

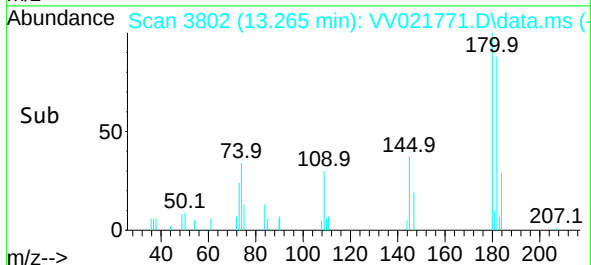
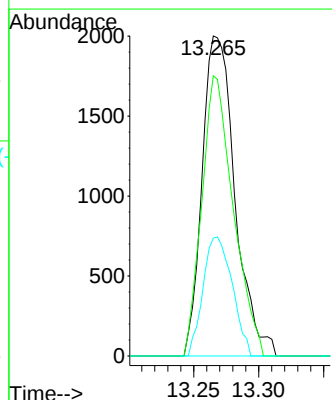
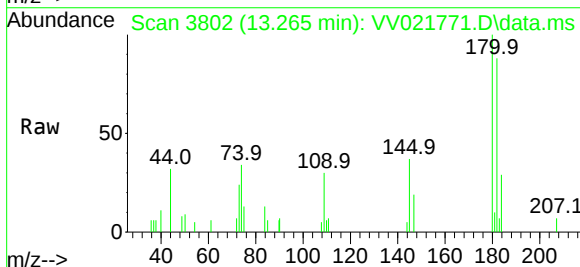
Instrument :
MSVOA_V
ClientSampled :

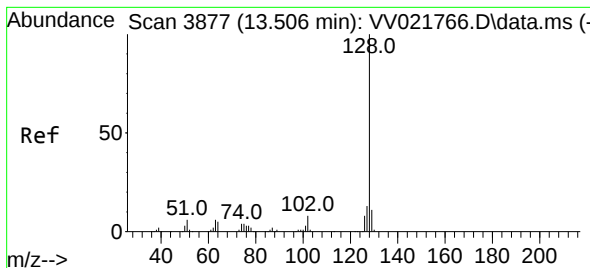
Tgt Ion:180	Resp:	4931
Ion Ratio	Lower	Upper
180	100	
182	91.7	75.5 113.3
184	32.8	24.0 36.0
145	28.0	23.5 35.3



#70
1,2,4-trichlorobenzene
Concen: 0.220 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion:180	Resp:	3517
Ion Ratio	Lower	Upper
180	100	
182	84.0	74.9 112.3
145	32.9	23.8 35.8

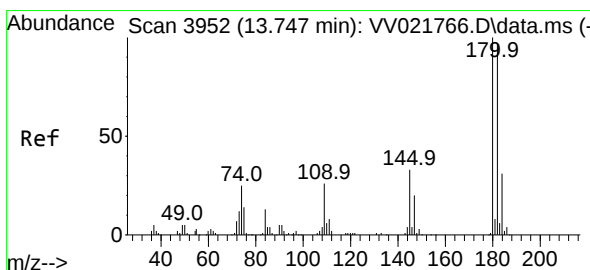
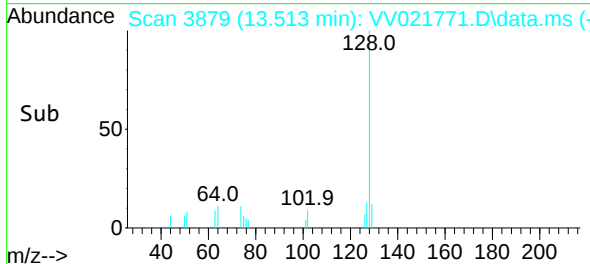
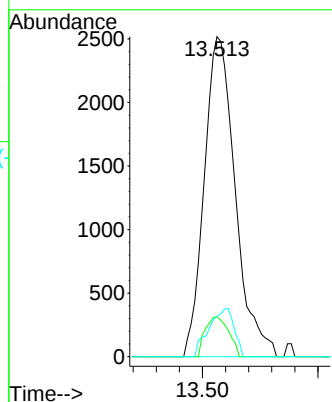
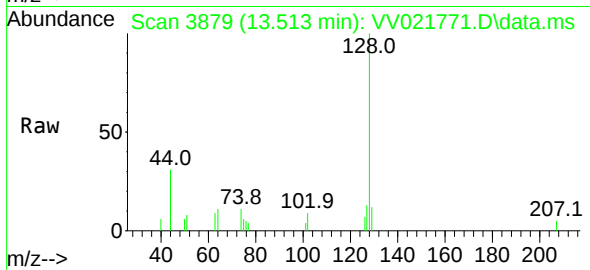




#71
Naphthalene
Concen: 0.198 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.006 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	4694
Ion Ratio	Lower	Upper
128	100	
129	9.4	8.6 12.8
127	12.2	9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 0.239 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. -0.000 min
Lab File: VV021771.D
Acq: 11 Aug 2021 13:28

Tgt Ion:180	Resp:	3353
Ion Ratio	Lower	Upper
180	100	
182	77.8	77.0 115.4
145	28.3	25.6 38.4

