

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021071.D
 Acq On : 21 Apr 2021 11:56
 Operator : SY/MD
 Sample : VSTD20061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:16:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	765919	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	771237	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	462756	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	1158458	252.99	ug/L	0.00
7) Chloroethane-d5	1.568	69	829988	235.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	2040975	214.44	ug/L	0.00
21) 2-Butanone-d5	3.899	46	1255144	452.27	ug/L	0.00
24) Chloroform-d	4.346	84	2030790	191.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	1308550	186.25	ug/L	0.00
32) Benzene-d6	5.050	84	3780623	195.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	1140334	209.25	ug/L	0.00
41) Toluene-d8	7.316	98	3826083	200.41	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	684625	210.25	ug/L	0.00
47) 2-Hexanone-d5	8.091	63	1062083	461.09	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	1762572	201.83	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	1725489	183.93	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	1273745	193.56	ug/L	100
3) Chloromethane	1.243	50	1112065	236.30	ug/L	99
5) Vinyl chloride	1.310	62	1171955	227.91	ug/L	99
6) Bromomethane	1.523	94	772578	210.86	ug/L	99
8) Chloroethane	1.587	64	674050	209.58	ug/L	97
9) Trichlorofluoromethane	1.754	101	1974655	173.50	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1017824	187.55	ug/L	99
12) 1,1-Dichloroethene	2.117	96	942052	192.93	ug/L	93
13) Acetone	2.111	43	8909	3.60	ug/L	90
14) Carbon disulfide	2.291	76	2679589	199.95	ug/L	100
15) Methyl Acetate	2.439	43	852634	206.93	ug/L	98
16) Methylene chloride	2.506	84	945646	175.94	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	928355	182.75	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	2926855	183.99	ug/L	99
19) 1,1-Dichloroethane	3.188	63	1603260	181.86	ug/L	98
20) cis-1,2-Dichloroethene	3.911	96	1006370	185.89	ug/L	98
22) 2-Butanone	3.982	43	1202101	401.54	ug/L	98
23) Bromochloromethane	4.246	128	557231	174.66	ug/L	97
25) Chloroform	4.374	83	1814709	166.54	ug/L	99
27) 1,2-Dichloroethane	5.130	62	1427078	169.93	ug/L	97
29) Cyclohexane	4.677	56	1402269	195.52	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	1733042	163.01	ug/L	99
31) Carbon tetrachloride	4.828	117	1616610	163.44	ug/L	99
33) Benzene	5.098	78	3676082	182.13	ug/L	100
34) Trichloroethene	5.915	95	1028537	177.74	ug/L	99
35) Methylcyclohexane	6.133	83	1638451	192.86	ug/L	98
37) 1,2-Dichloropropane	6.175	63	915014	188.32	ug/L	100
38) Bromodichloromethane	6.509	83	1411554	174.60	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	1633842	194.84	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	2359845	395.88	ug/L	98
42) Toluene	7.387	91	4252696	187.31	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	1689392	195.54	ug/L	99

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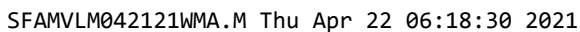
Instrument :
 MSVOA_V
 ClientSampleId :

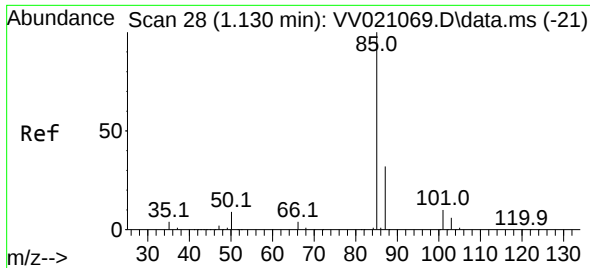
Quant Time: Apr 22 06:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:16:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	982189	177.84	ug/L	99
46) Tetrachloroethene	7.976	164	931120	171.45	ug/L	98
48) 2-Hexanone	8.143	43	1869585	402.20	ug/L	97
49) Dibromochloromethane	8.249	129	1266213	174.14	ug/L	98
50) 1,2-Dibromoethane	8.355	107	1105041	180.63	ug/L	96
51) Chlorobenzene	8.882	112	2874031	181.10	ug/L	98
52) Ethylbenzene	9.014	91	4904864	191.11	ug/L	99
53) m,p-Xylene	9.140	106	1900760	189.77	ug/L	97
54) o-Xylene	9.548	106	1871968	192.56	ug/L	99
55) Styrene	9.564	104	3248351	195.64	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	1613318	183.40	ug/L	100
59) Bromoform	9.734	173	987625	162.25	ug/L	99
60) Isopropylbenzene	9.934	105	5111003	182.13	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	1310943	173.08	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	4448918	185.50	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	4545076	187.39	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	2518612	175.97	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	2508952	167.77	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	2483872	167.96	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	426206	191.24	ug/L	98
69) 1,3,5-Trichlorobenzene	12.654	180	1992201	177.70	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	1770073	190.66	ug/L	99
71) Naphthalene	13.509	128	5403700	220.35	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	1742894	186.30	ug/L	99

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

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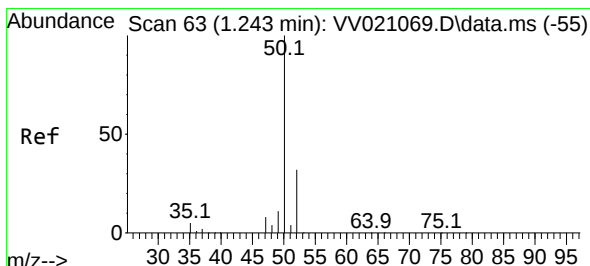
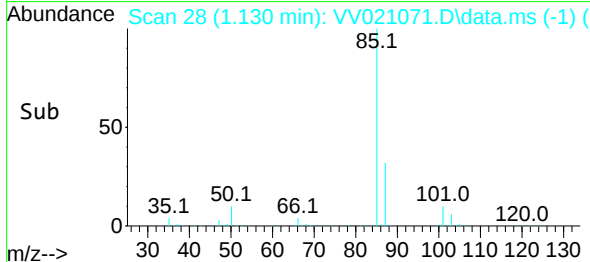
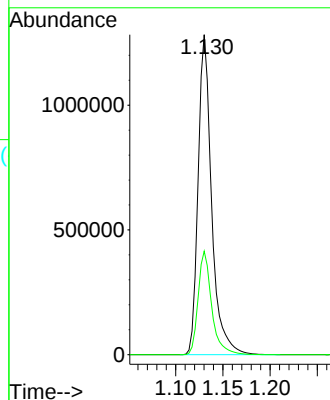
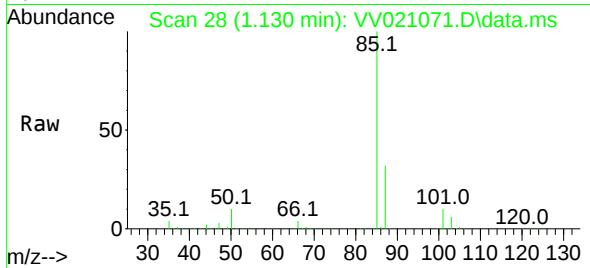




#2
 Dichlorodifluoromethane
 Concen: 193.56 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021071.D
 Acq: 21 Apr 2021 11:56

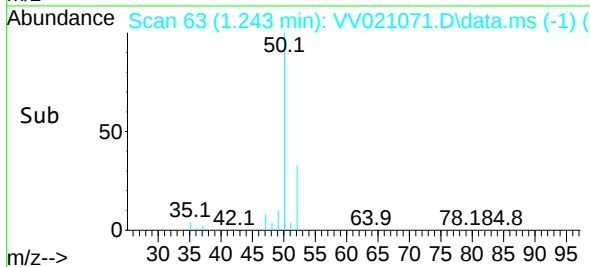
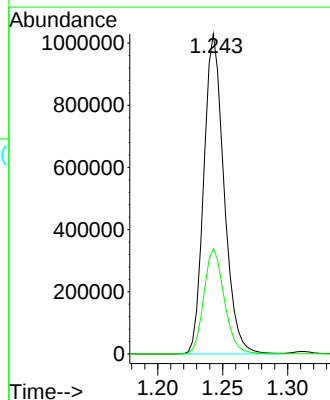
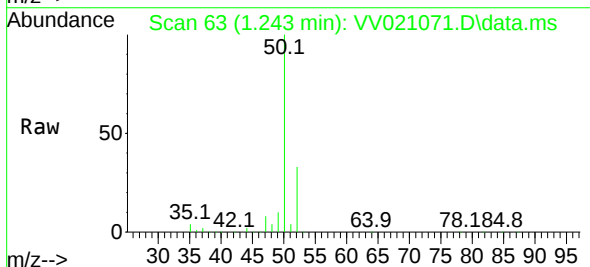
Instrument :
 MSVOA_V
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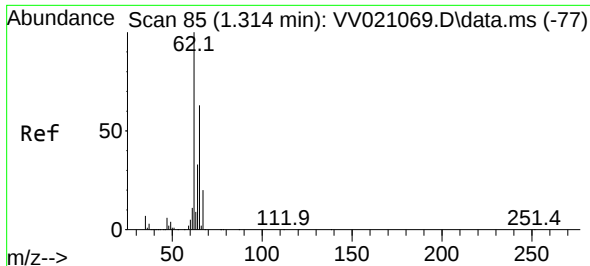
Tgt Ion: 85 Resp: 1273745
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.8 38.8



#3
 Chloromethane
 Concen: 236.30 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021071.D
 Acq: 21 Apr 2021 11:56

Tgt Ion: 50 Resp: 1112065
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.7 42.1

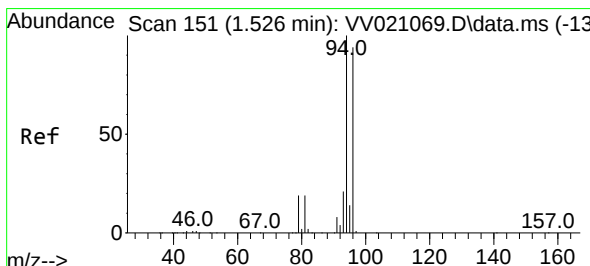
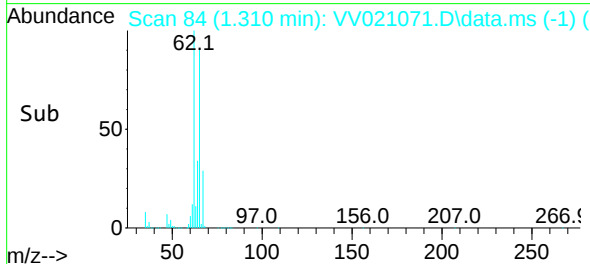
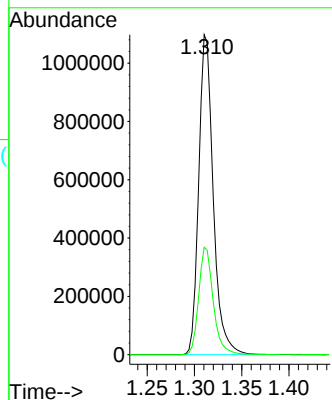
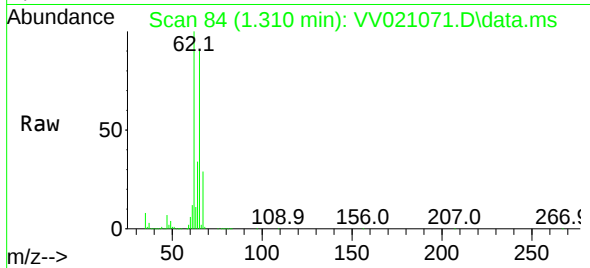




#5
 Vinyl chloride
 Concen: 227.91 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV021071.D
 Acq: 21 Apr 2021 11:56

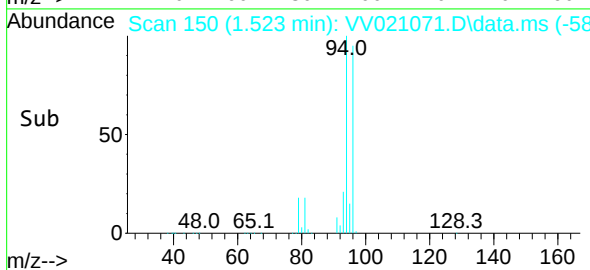
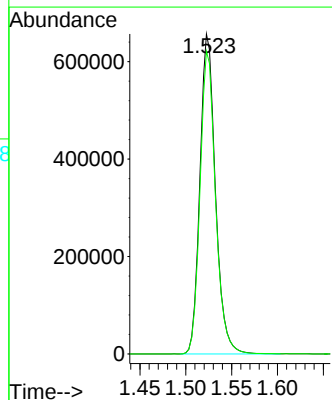
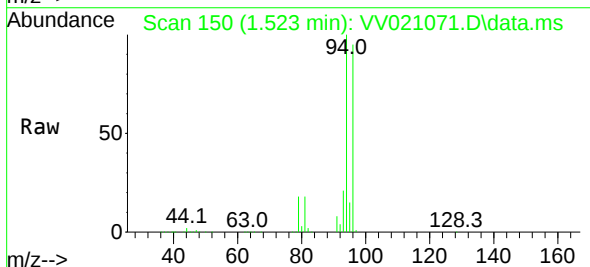
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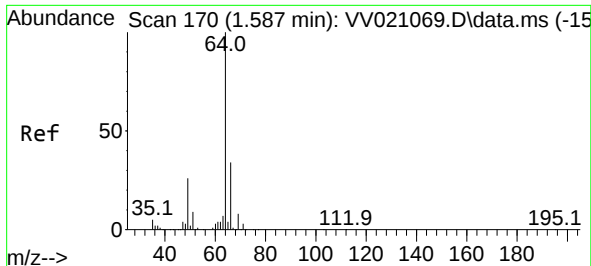
Tgt Ion: 62 Resp: 1171955
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.2



#6
 Bromomethane
 Concen: 210.86 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV021071.D
 Acq: 21 Apr 2021 11:56

Tgt Ion: 94 Resp: 772578
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.7 122.1

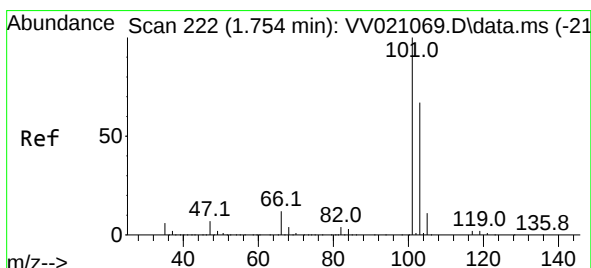
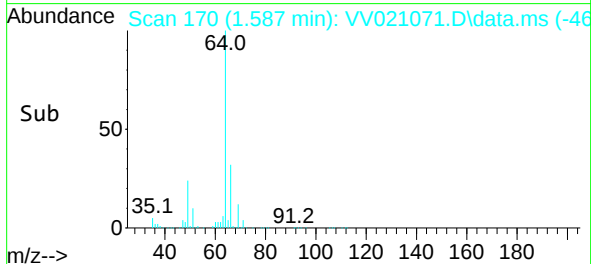
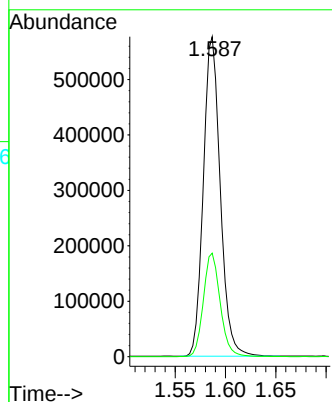
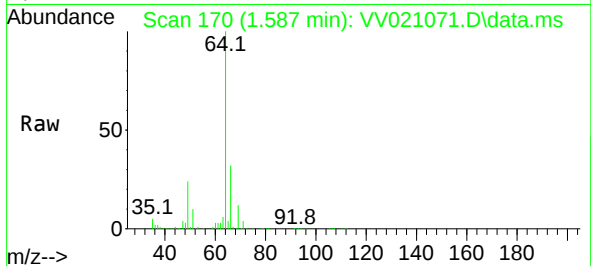




#8
Chloroethane
Concen: 209.58 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

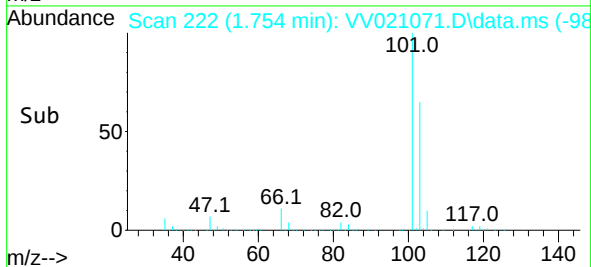
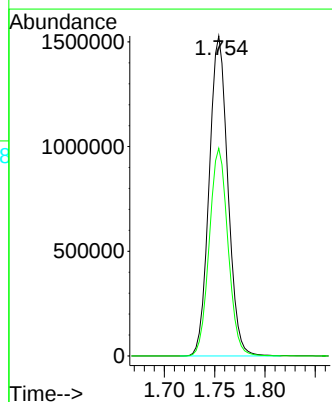
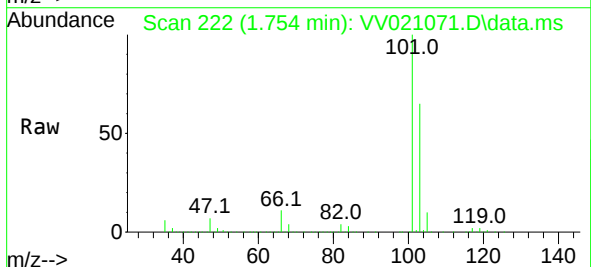
Instrument :
MSVOA_V
ClientSampled :

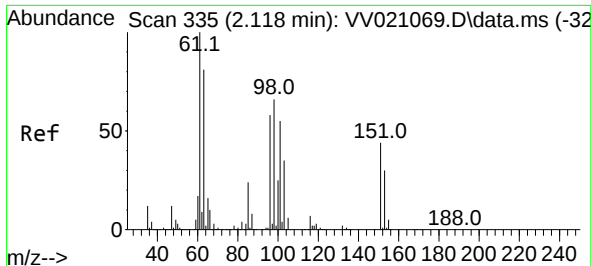
Tgt Ion: 64 Resp: 674050
Ion Ratio Lower Upper
64 100
66 32.3 23.7 43.9



#9
Trichlorofluoromethane
Concen: 173.50 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion:101 Resp: 1974655
Ion Ratio Lower Upper
101 100
103 64.9 53.0 79.6





#10

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

Concen: 187.55 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion:101 Resp: 1017824

Ion Ratio Lower Upper

101 100

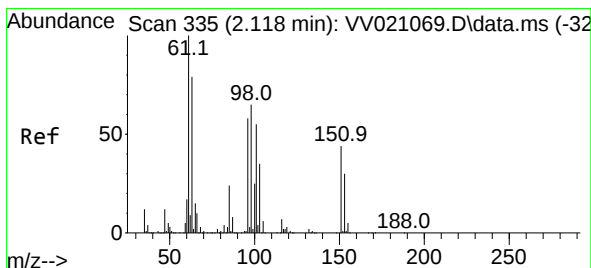
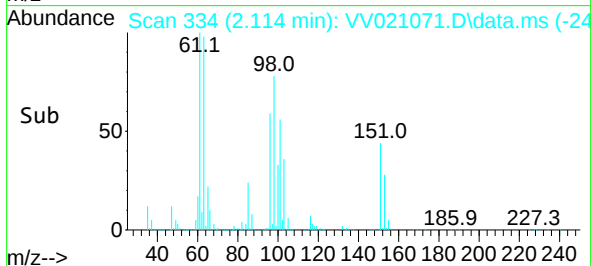
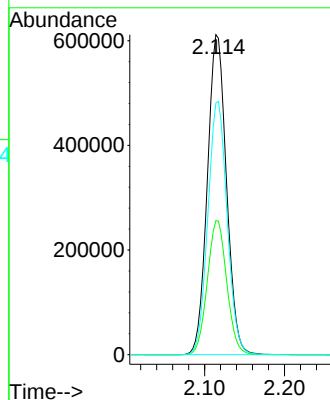
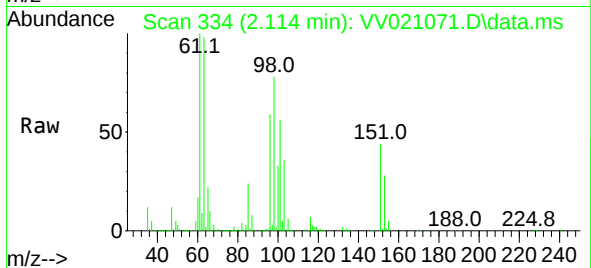
85 42.6 35.4 53.2

151 79.8 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 192.93 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

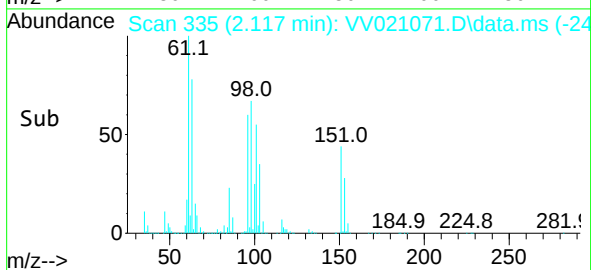
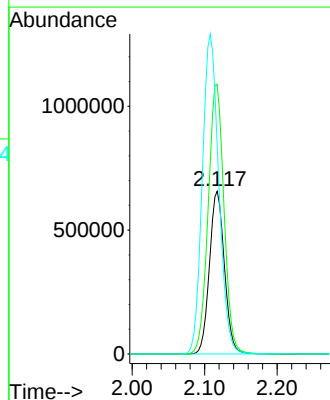
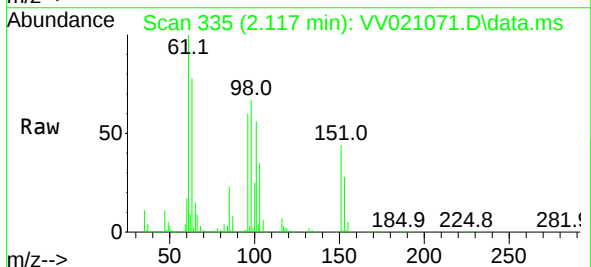
Tgt Ion: 96 Resp: 942052

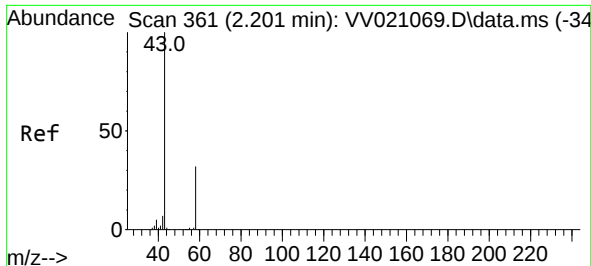
Ion Ratio Lower Upper

96 100

61 165.7 121.4 225.6

63 128.5 98.1 182.1

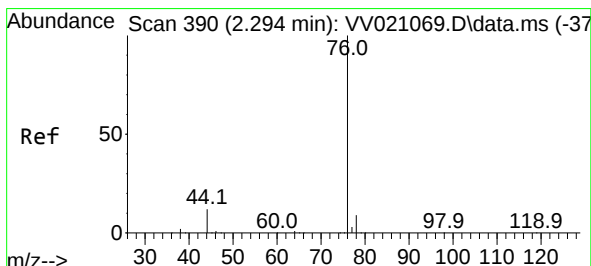
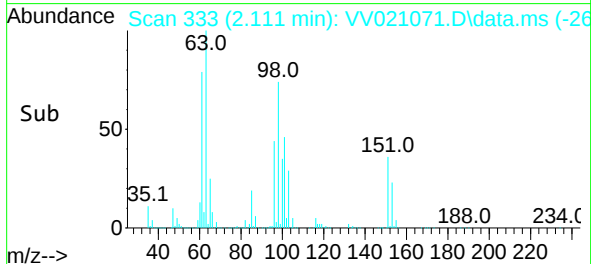
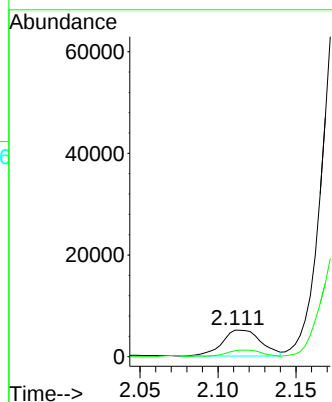
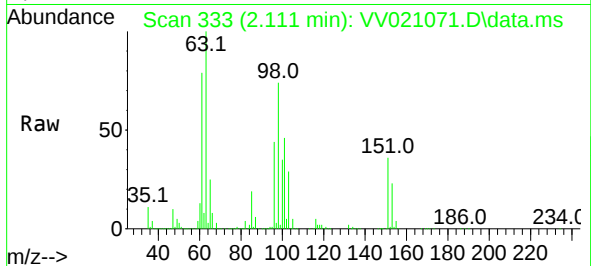




#13
Acetone
Concen: 3.60 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.090 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

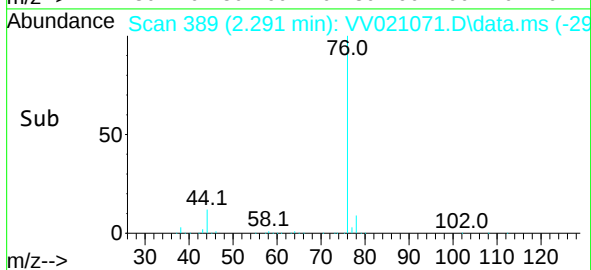
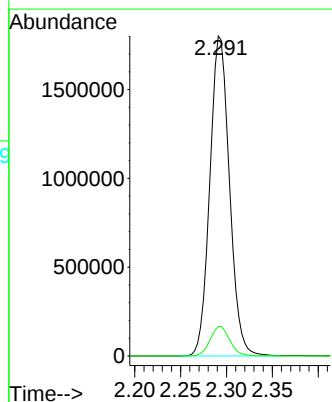
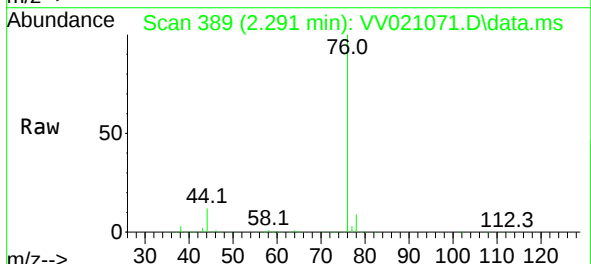
Instrument :
MSVOA_V
ClientSampled :

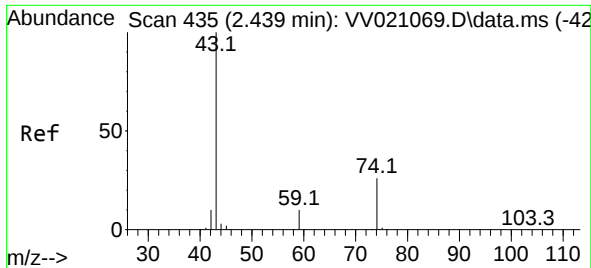
Tgt Ion: 43 Resp: 8909
Ion Ratio Lower Upper
43 100
58 19.5 0.0 30.8



#14
Carbon disulfide
Concen: 199.95 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 76 Resp: 2679589
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

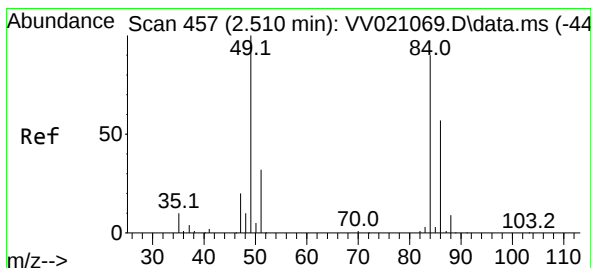
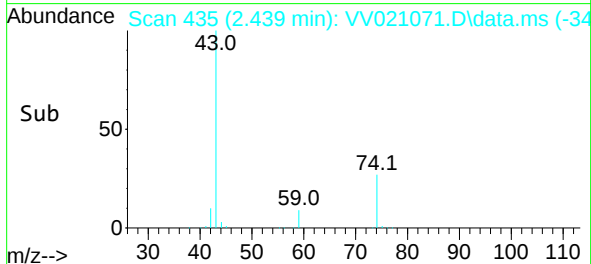
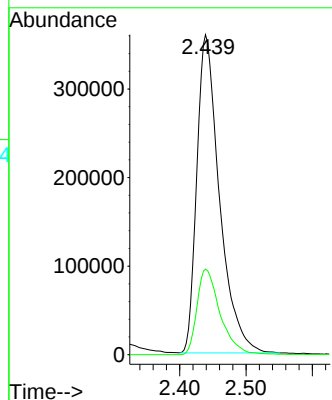
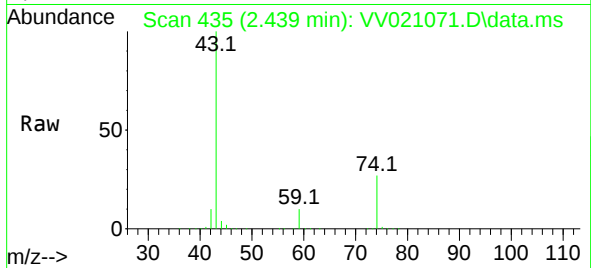




#15
Methyl Acetate
Concen: 206.93 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

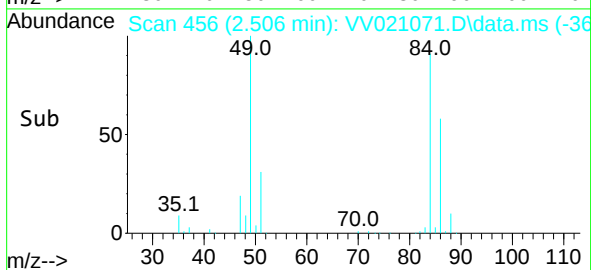
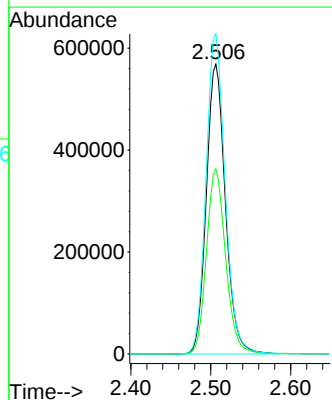
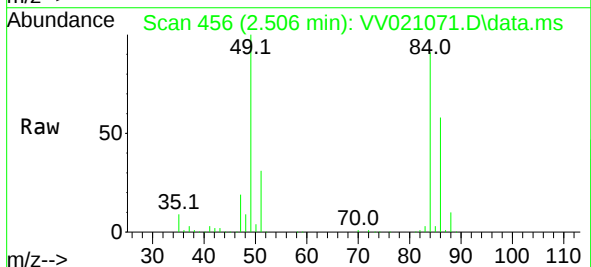
Instrument :
MSVOA_V
ClientSampled :

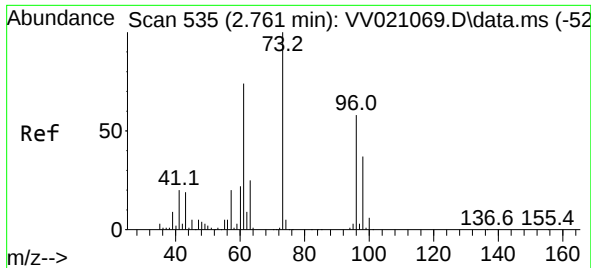
Tgt Ion: 43 Resp: 852634
Ion Ratio Lower Upper
43 100
74 27.4 21.2 31.8



#16
Methylene chloride
Concen: 175.94 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 84 Resp: 945646
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.5
49 110.4 78.1 145.1

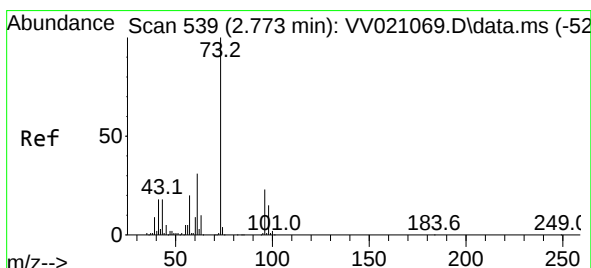
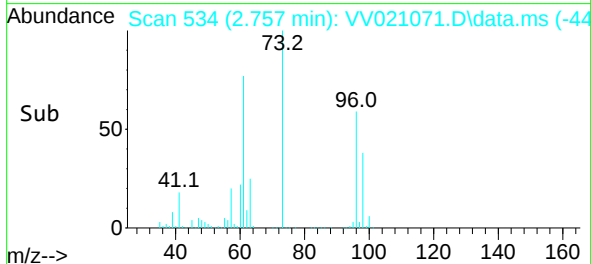
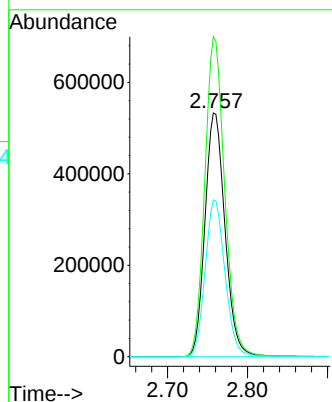
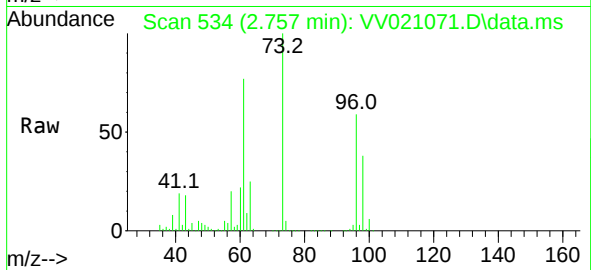




#17
trans-1,2-Dichloroethene
Concen: 182.75 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

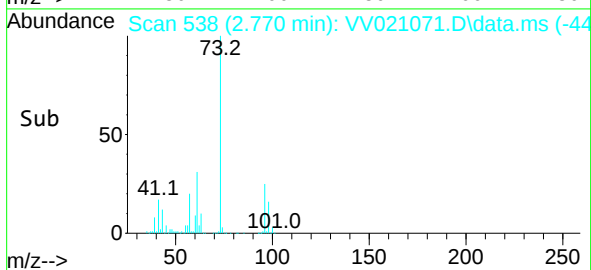
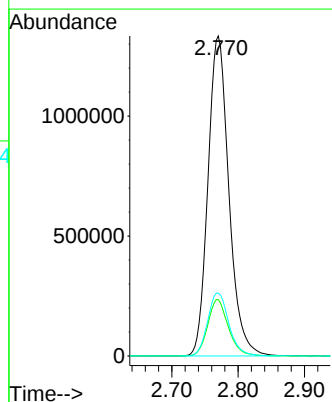
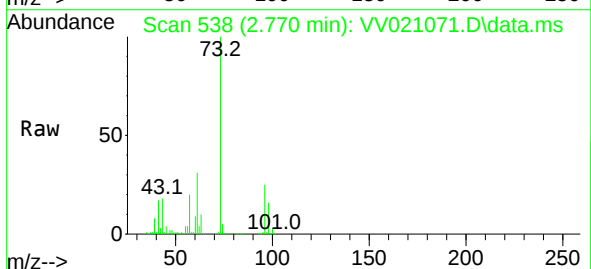
Instrument :
MSVOA_V
ClientSampleId :

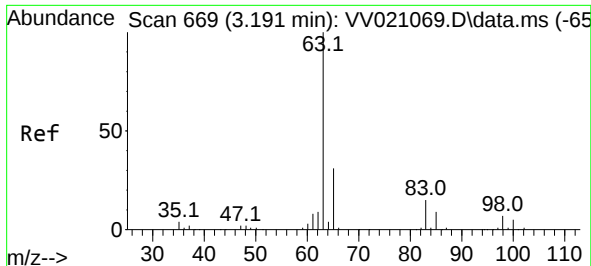
Tgt Ion: 96 Resp: 928355
Ion Ratio Lower Upper
96 100
61 131.3 89.3 165.9
98 64.3 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 183.99 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 73 Resp: 2926855
Ion Ratio Lower Upper
73 100
43 17.3 14.7 22.1
57 20.0 15.9 23.9



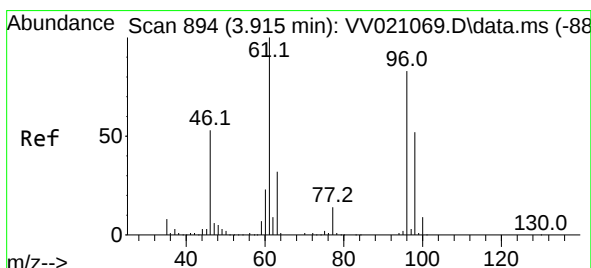
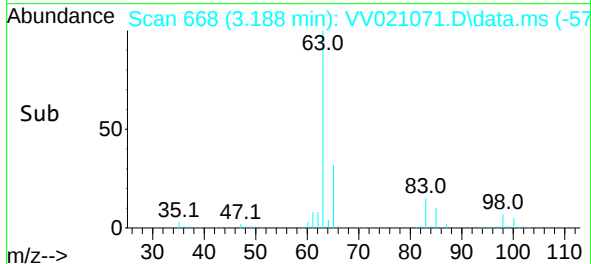
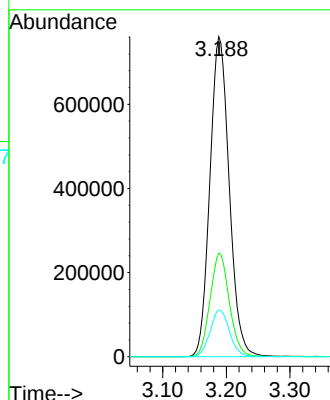
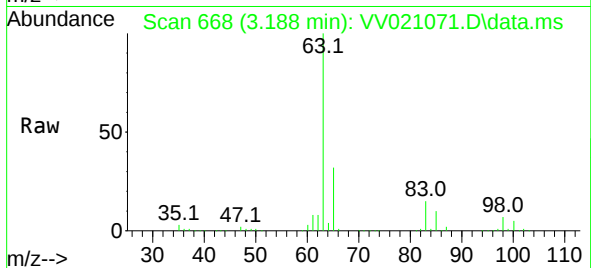


#19

1,1-Dichloroethane
Concen: 181.86 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Instrument :
MSVOA_V
ClientSampleId :

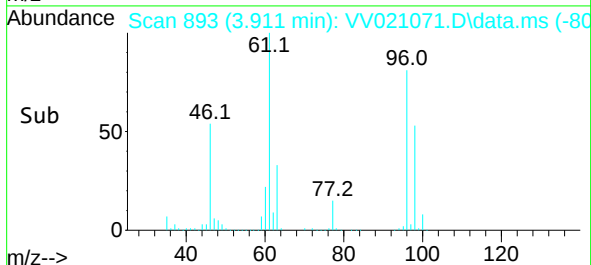
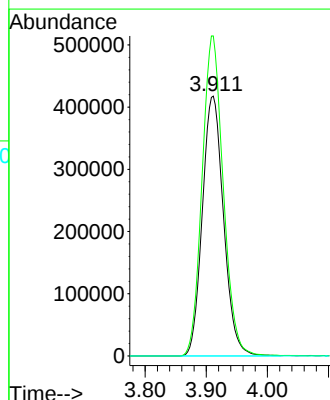
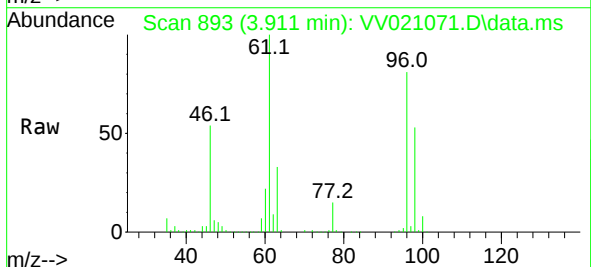
Tgt Ion: 63 Resp: 1603260
Ion Ratio Lower Upper
63 100
65 32.3 21.9 40.7
83 14.5 10.6 19.6

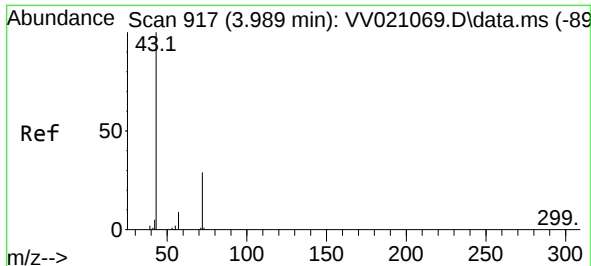


#20

cis-1,2-Dichloroethene
Concen: 185.89 ug/L
RT: 3.911 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 96 Resp: 1006370
Ion Ratio Lower Upper
96 100
61 123.2 84.4 156.7
68 0.0 0.0 0.0

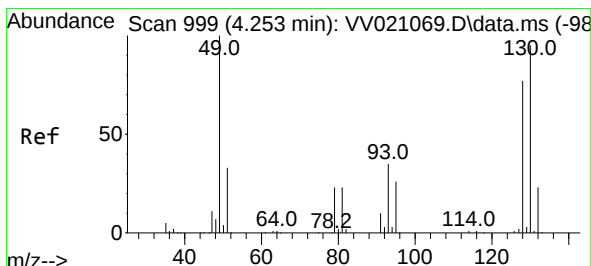
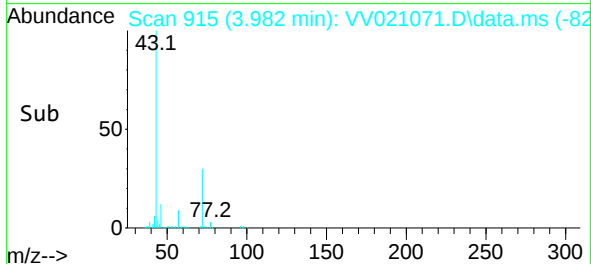
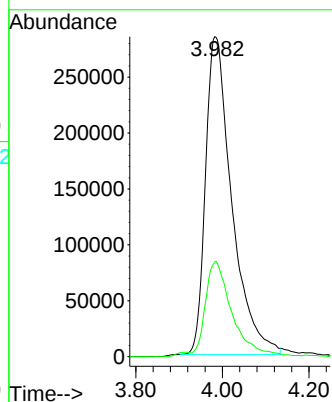
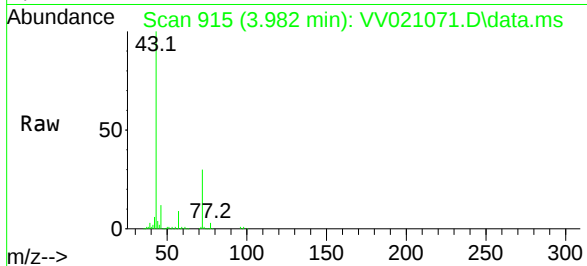




#22
2-Butanone
Concen: 401.54 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.007 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

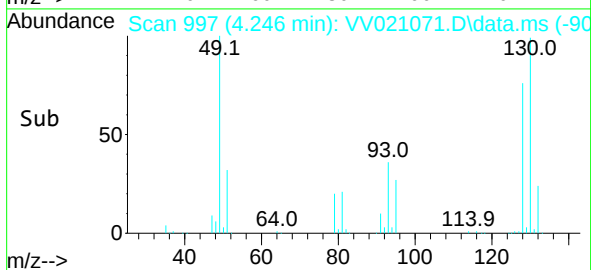
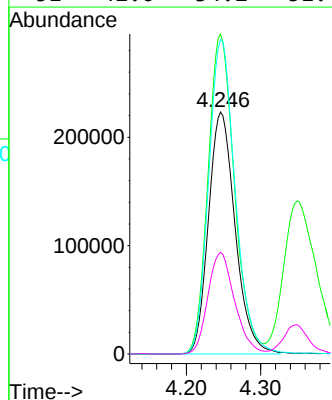
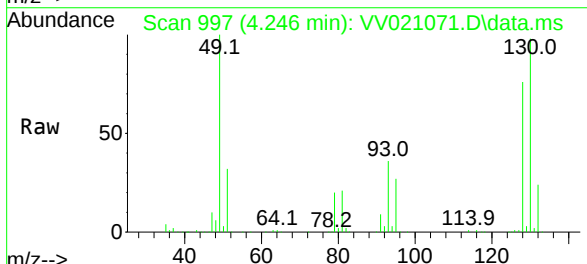
Instrument :
MSVOA_V
ClientSampled :

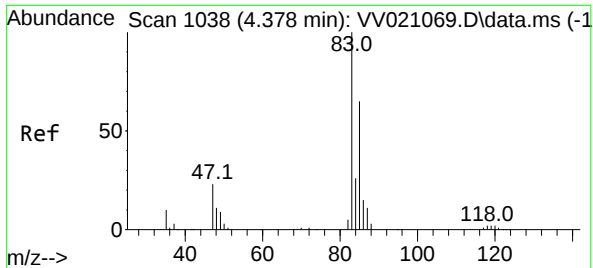
Tgt Ion: 43 Resp: 1202101
Ion Ratio Lower Upper
43 100
72 27.5 13.2 39.6



#23
Bromochloromethane
Concen: 174.66 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.007 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion:128 Resp: 557231
Ion Ratio Lower Upper
128 100
49 132.3 91.3 169.6
130 130.1 86.8 161.2
51 42.0 34.2 51.4

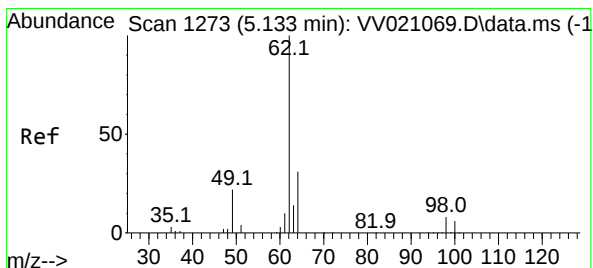
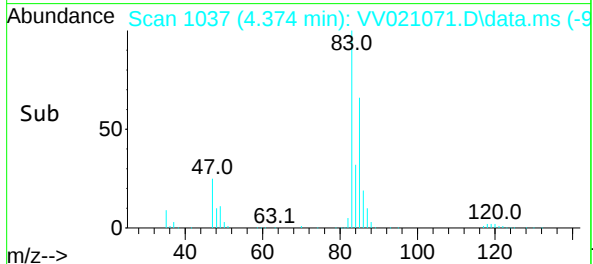
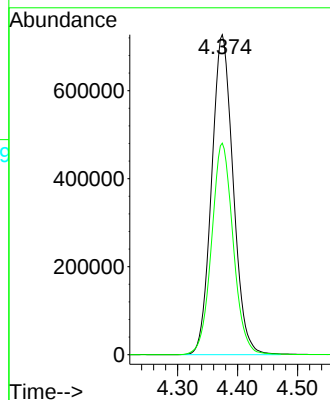
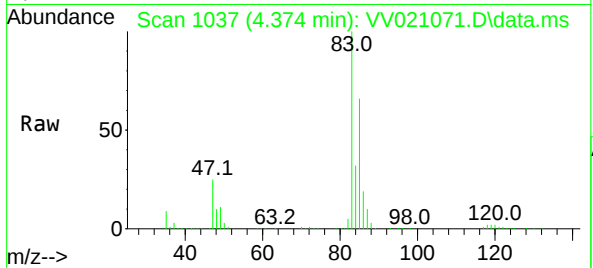




#25
Chloroform
Concen: 166.54 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

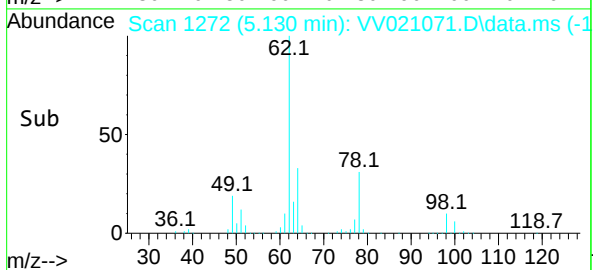
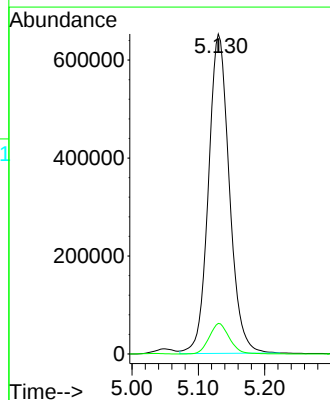
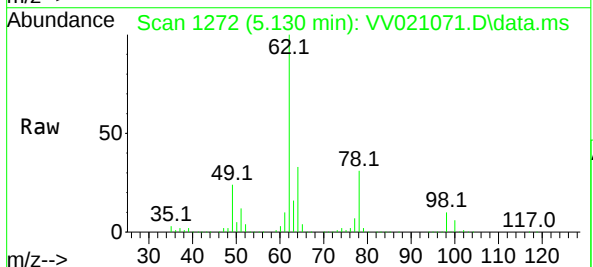
Instrument :
MSVOA_V
ClientSampleId :

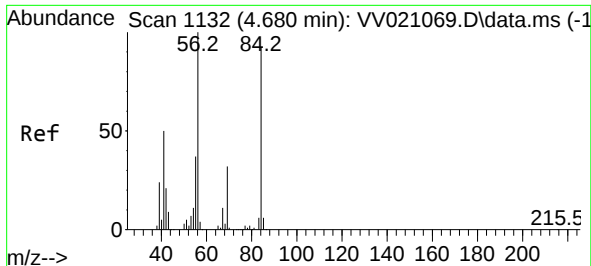
Tgt Ion: 83 Resp: 1814709
Ion Ratio Lower Upper
83 100
85 66.1 45.6 84.6



#27
1,2-Dichloroethane
Concen: 169.93 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 62 Resp: 1427078
Ion Ratio Lower Upper
62 100
98 9.6 6.7 10.1





#29

Cyclohexane

Concen: 195.52 ug/L

RT: 4.677 min Scan# 1131

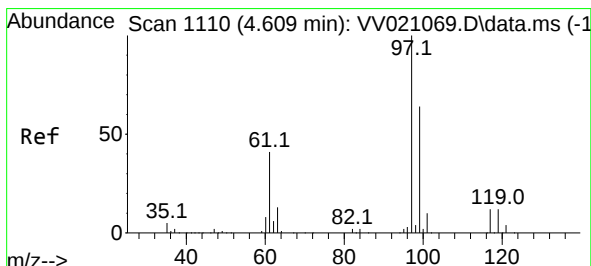
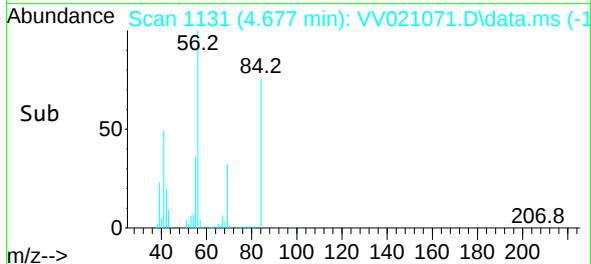
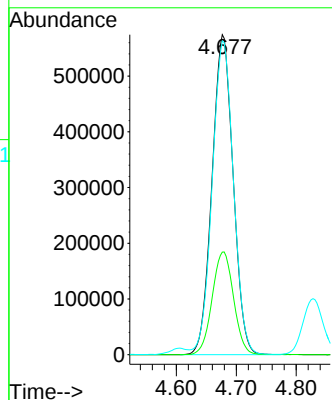
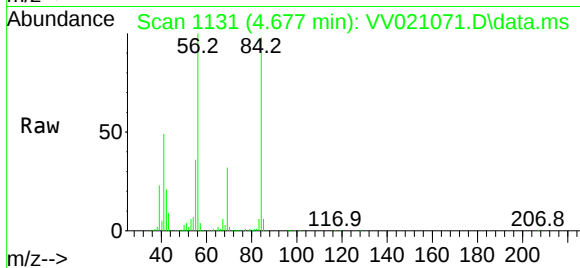
Delta R.T. -0.003 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion: 56 Resp: 1402269

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.7	38.5
84	98.6	75.7	113.5



#30

1,1,1-Trichloroethane

Concen: 163.01 ug/L

RT: 4.609 min Scan# 1110

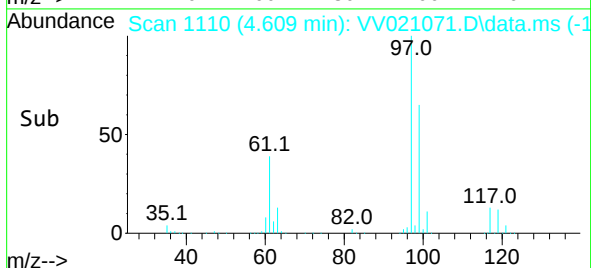
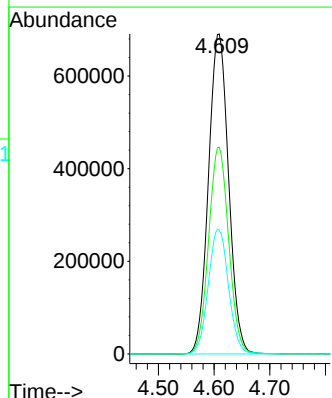
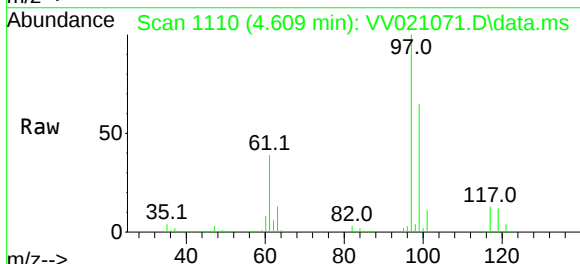
Delta R.T. -0.000 min

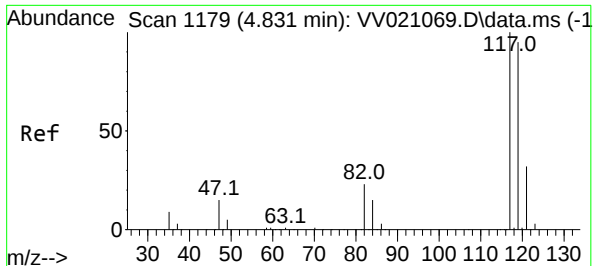
Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion: 97 Resp: 1733042

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	39.3	32.1	48.1

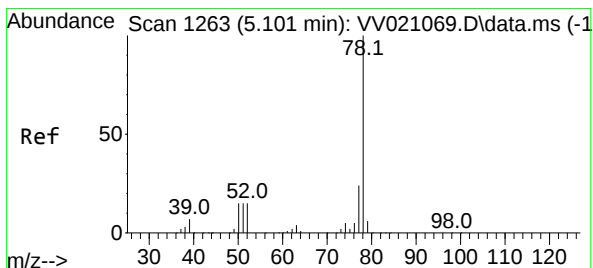
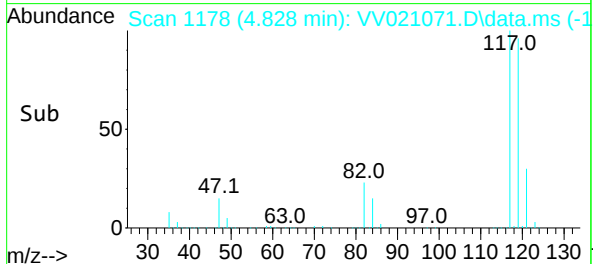
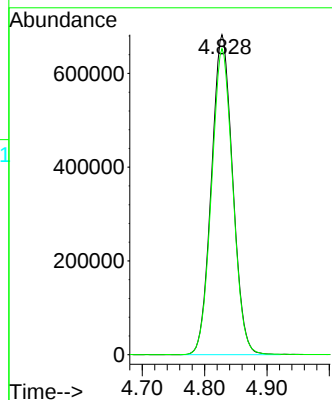
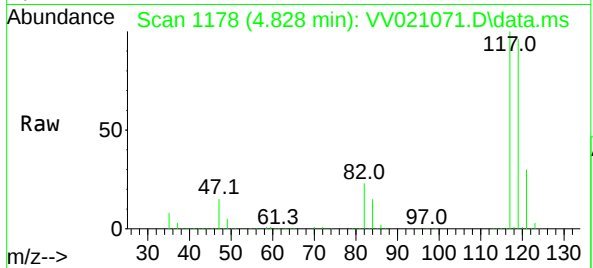




#31
Carbon tetrachloride
Concen: 163.44 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

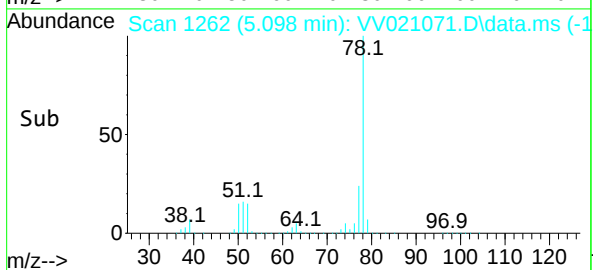
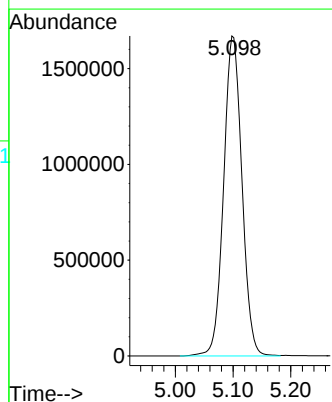
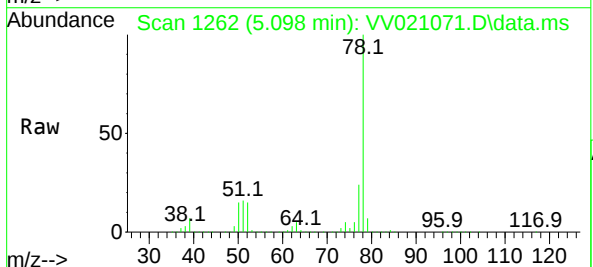
Instrument :
MSVOA_V
ClientSampleId :

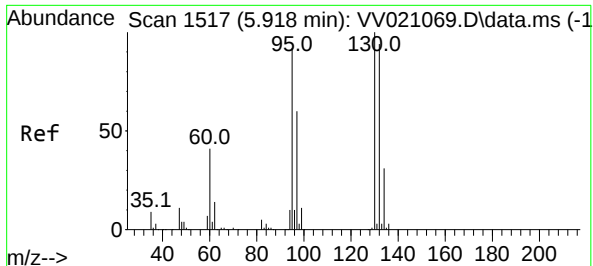
Tgt Ion:117 Resp: 1616610
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2



#33
Benzene
Concen: 182.13 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 78 Resp: 3676082





#34

Trichloroethene

Concen: 177.74 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.003 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion: 95 Resp: 1028537

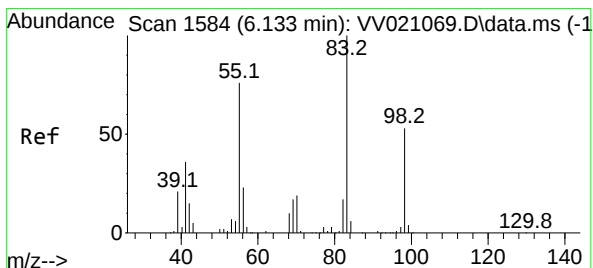
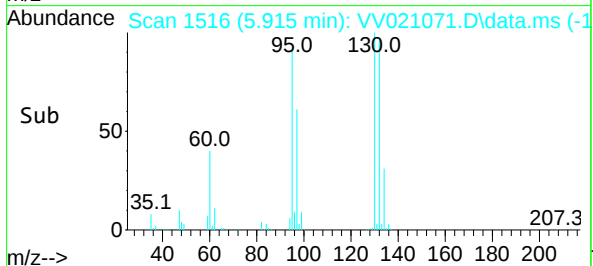
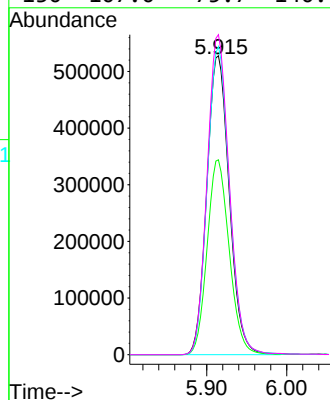
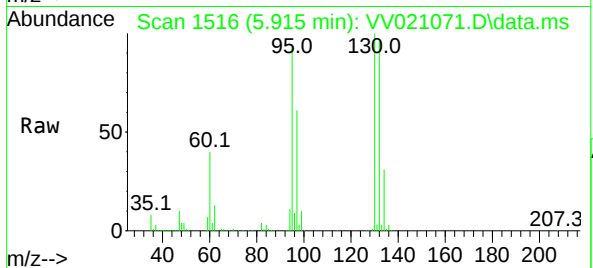
Ion Ratio Lower Upper

95 100

97 65.2 45.5 84.5

132 103.1 71.0 131.8

130 107.0 75.7 140.7



#35

Methylcyclohexane

Concen: 192.86 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

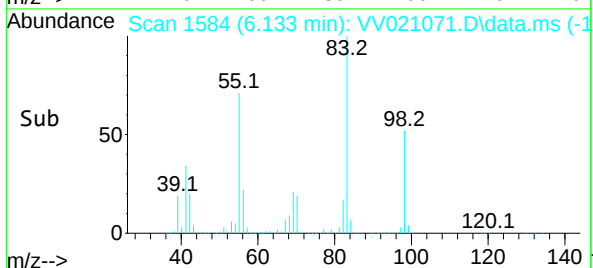
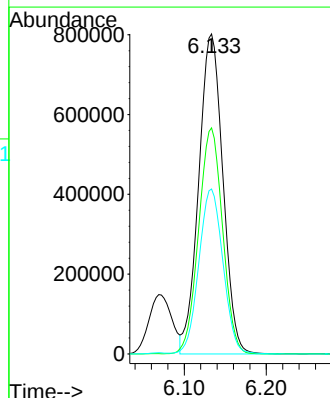
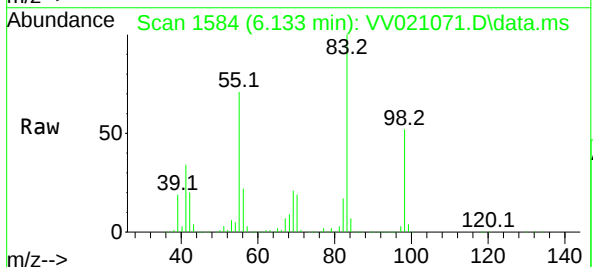
Tgt Ion: 83 Resp: 1638451

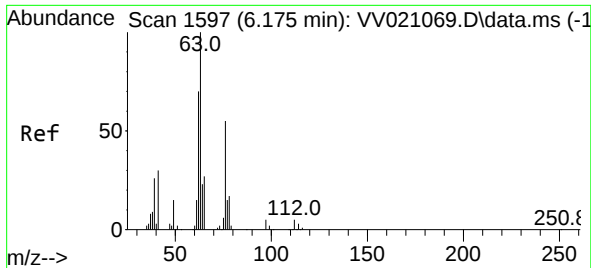
Ion Ratio Lower Upper

83 100

55 70.0 58.2 87.2

98 51.6 40.6 60.8

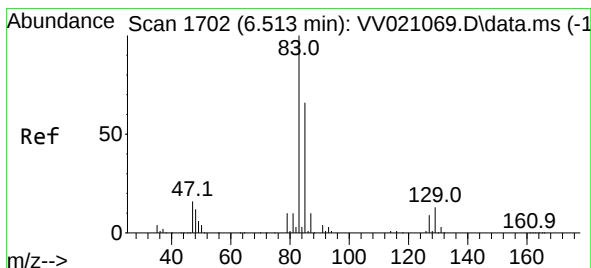
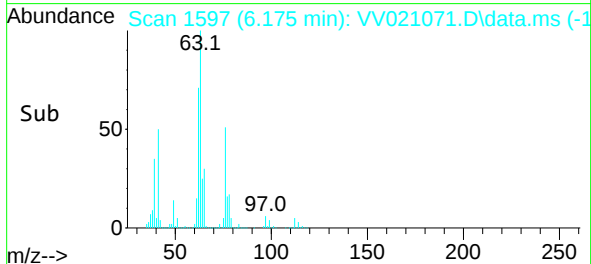
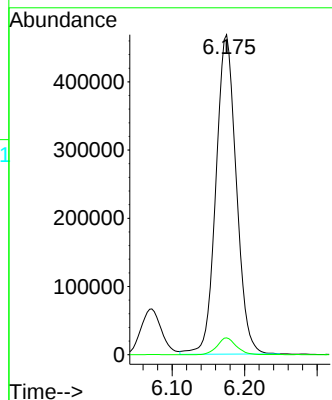
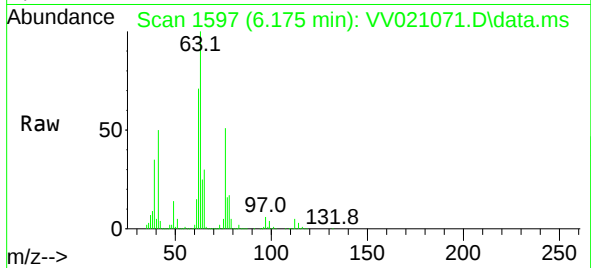




#37
1,2-Dichloropropane
Concen: 188.32 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

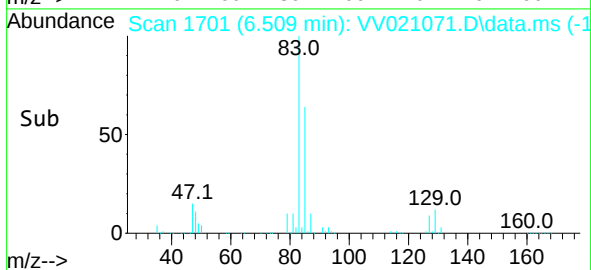
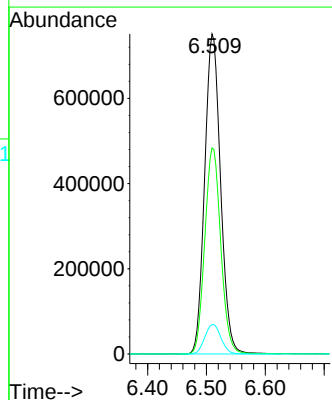
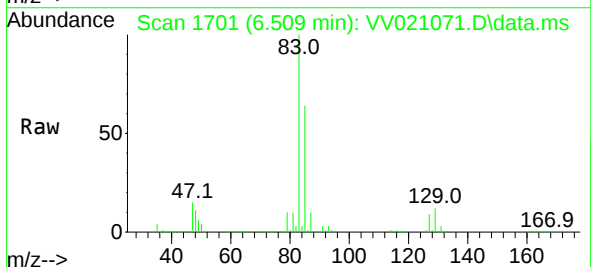
Instrument :
MSVOA_V
ClientSampled :

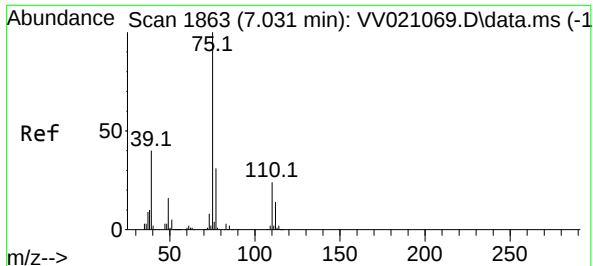
Tgt Ion: 63 Resp: 915014
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9



#38
Bromodichloromethane
Concen: 174.60 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 83 Resp: 1411554
Ion Ratio Lower Upper
83 100
85 64.4 46.2 85.8
127 9.2 7.4 11.0

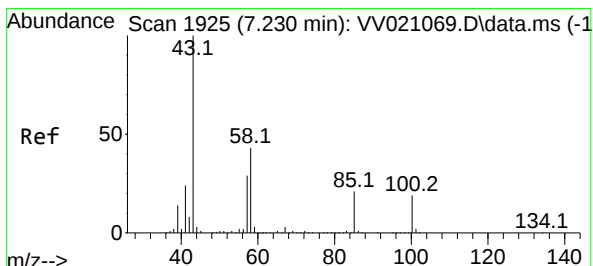
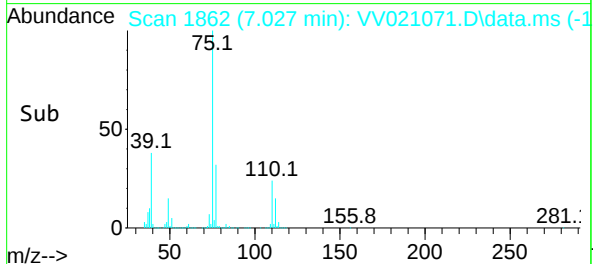
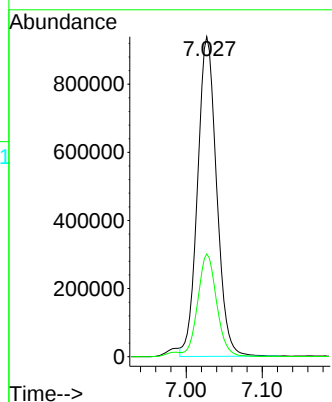
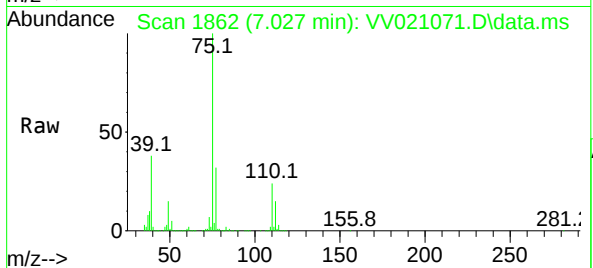




#39
cis-1,3-Dichloropropene
Concen: 194.84 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

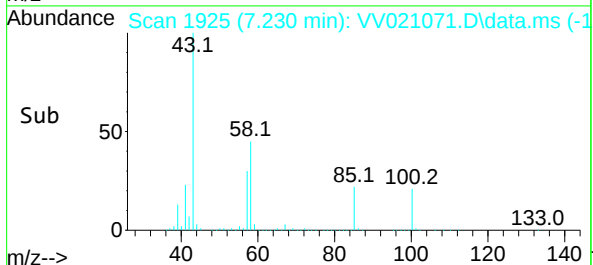
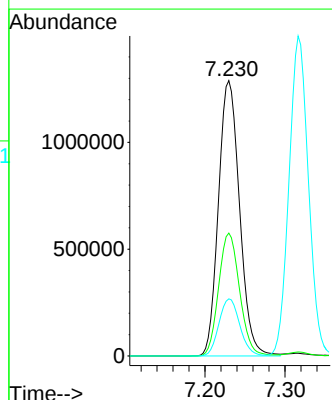
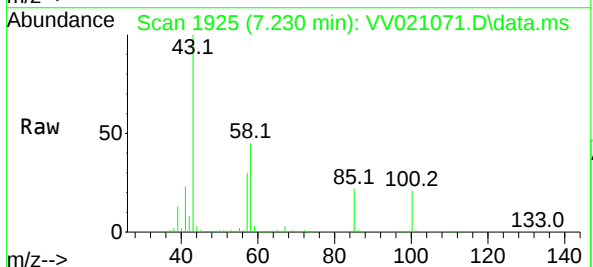
Instrument :
MSVOA_V
ClientSampled :

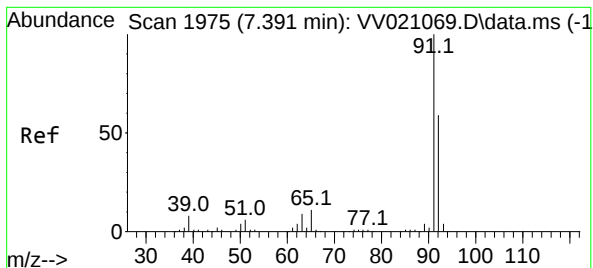
Tgt Ion: 75 Resp: 1633842
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 395.88 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 43 Resp: 2359845
Ion Ratio Lower Upper
43 100
58 44.3 34.5 51.7
100 20.4 15.2 22.8





#42

Toluene

Concen: 187.31 ug/L

RT: 7.387 min Scan# 1974

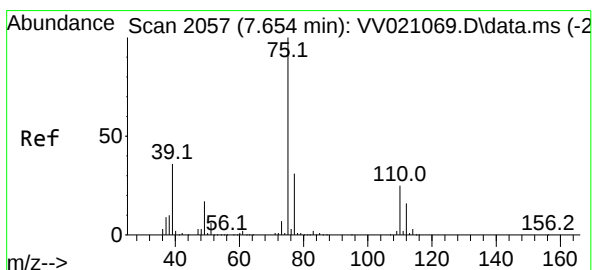
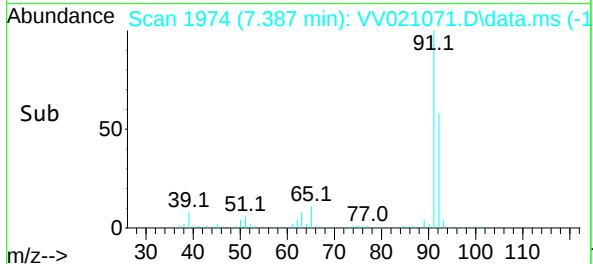
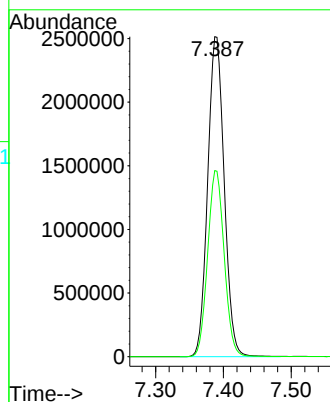
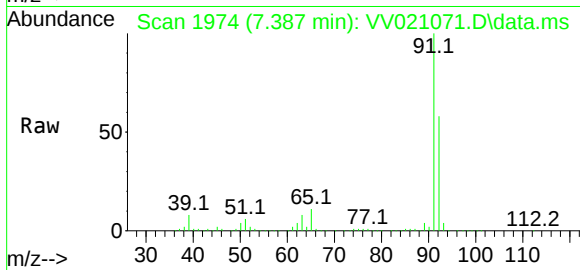
Delta R.T. -0.003 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion: 91 Resp: 4252696

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.0	76.2



#44

trans-1,3-Dichloropropene

Concen: 195.54 ug/L

RT: 7.651 min Scan# 2056

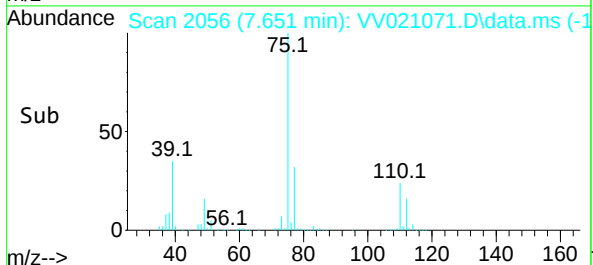
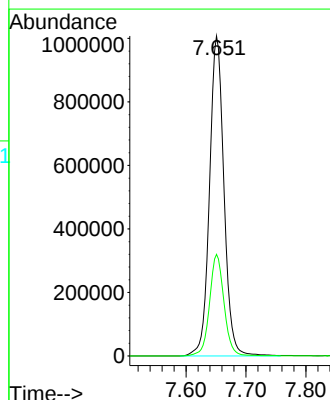
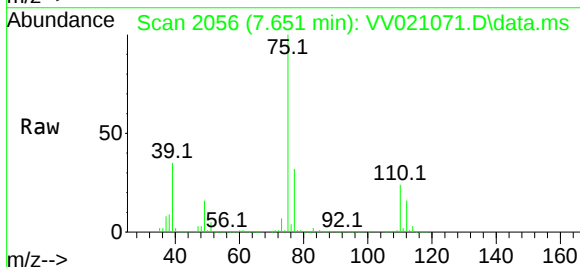
Delta R.T. -0.003 min

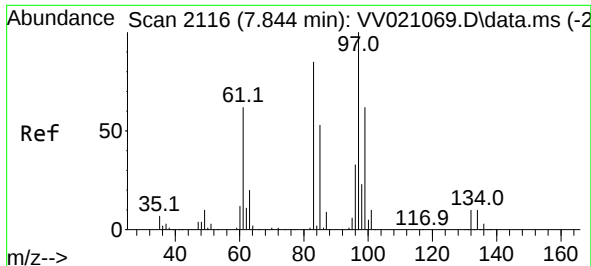
Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion: 75 Resp: 1689392

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.6



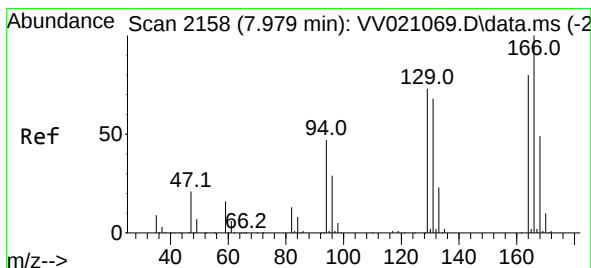
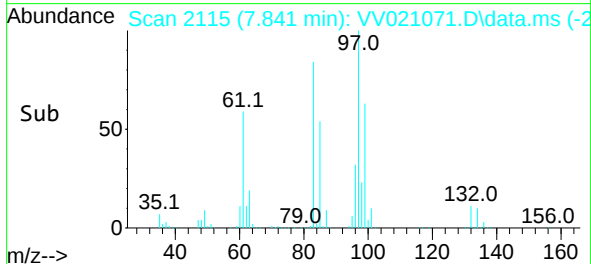
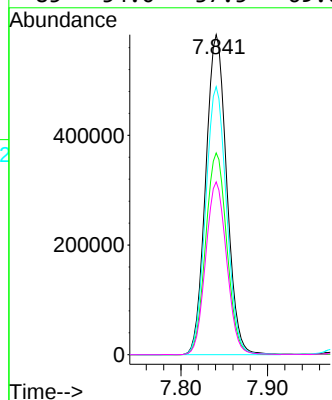
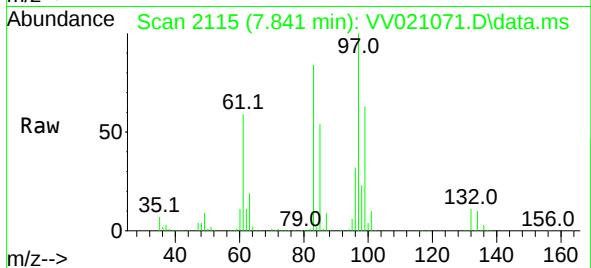


#45
1,1,2-Trichloroethane
Concen: 177.84 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 982189

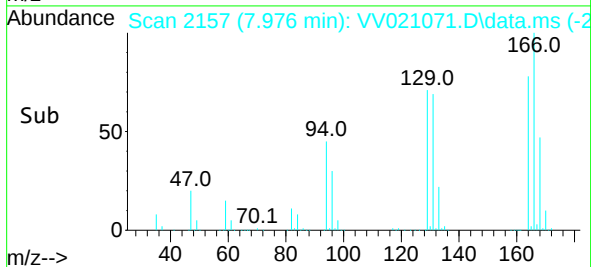
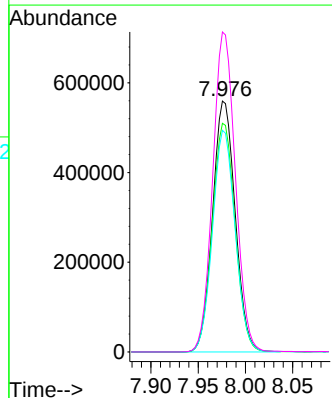
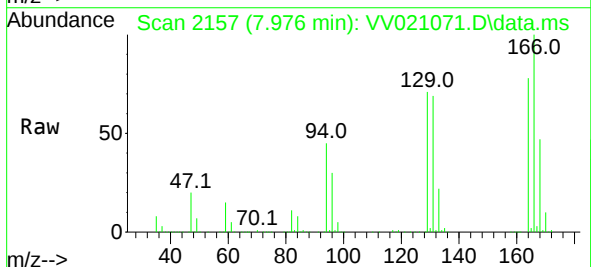
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.7	81.1
83	83.8	59.6	110.6
85	54.0	37.5	69.6

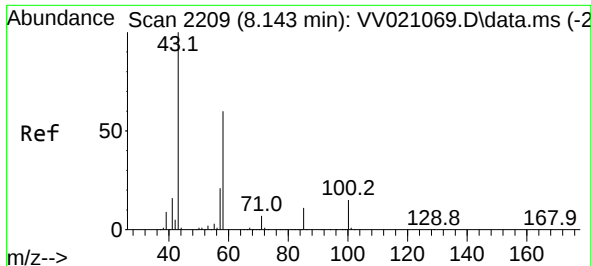


#46
Tetrachloroethene
Concen: 171.45 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 164 Resp: 931120

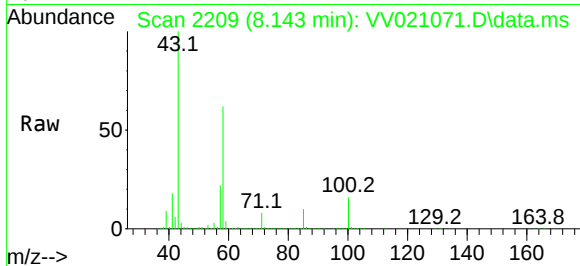
Ion	Ratio	Lower	Upper
164	100		
129	91.2	63.8	118.4
131	88.3	59.3	110.1
166	127.6	87.7	162.9





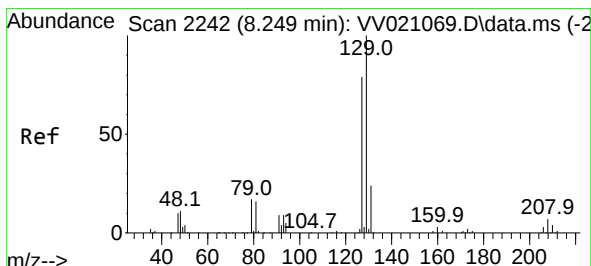
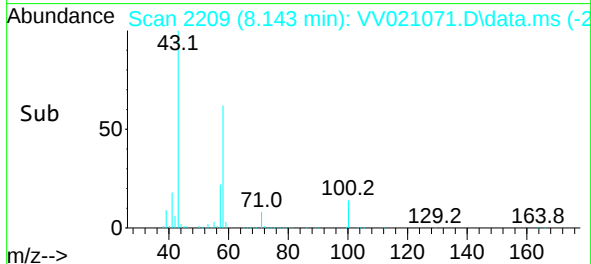
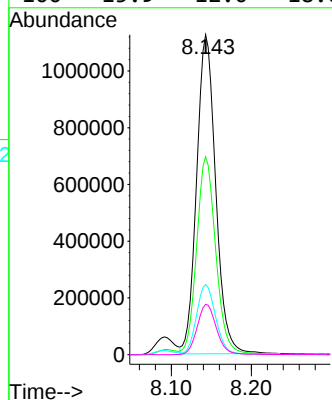
#48
2-Hexanone
Concen: 402.20 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 1869585

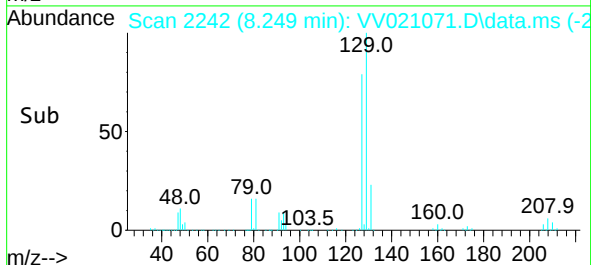
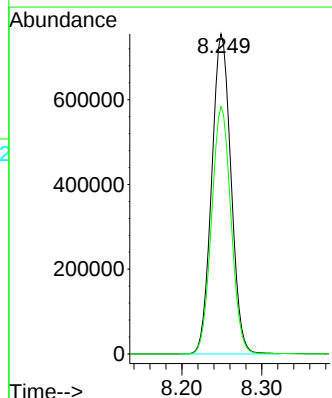
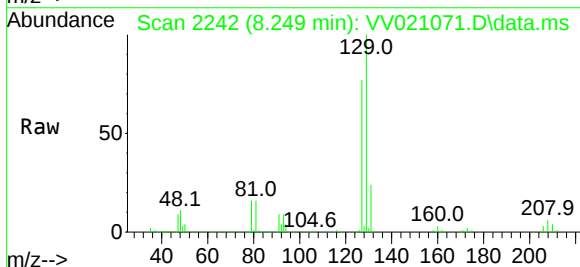
Ion	Ratio	Lower	Upper
43	100		
58	62.2	46.8	70.2
57	21.7	17.6	26.4
100	15.9	12.0	18.0

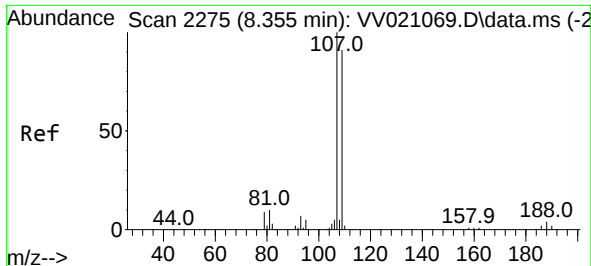


#49
Dibromochloromethane
Concen: 174.14 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 129 Resp: 1266213

Ion	Ratio	Lower	Upper
129	100		
127	77.2	55.2	102.6





#50

1,2-Dibromoethane

Concen: 180.63 ug/L

RT: 8.355 min Scan# 2275

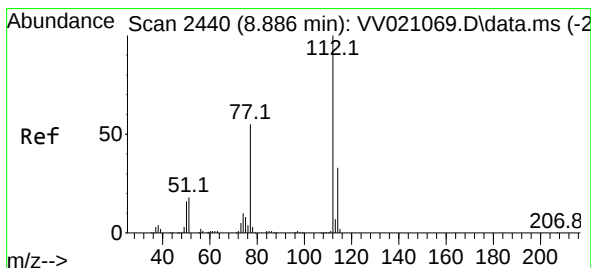
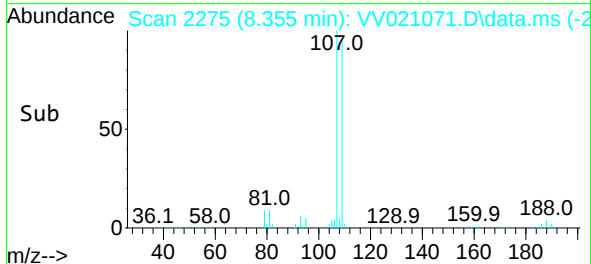
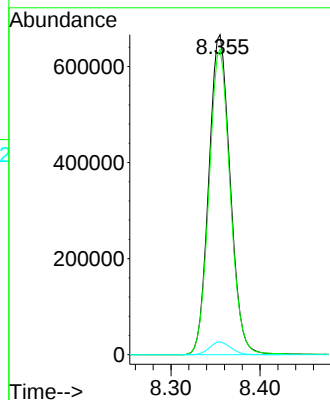
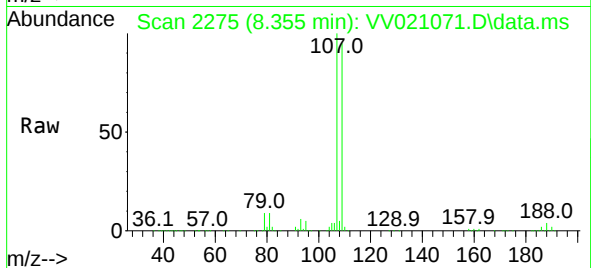
Delta R.T. -0.000 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion:107 Resp: 1105041

Ion	Ratio	Lower	Upper
107	100		
109	95.4	63.8	118.6
188	4.0	3.4	5.0



#51

Chlorobenzene

Concen: 181.10 ug/L

RT: 8.882 min Scan# 2439

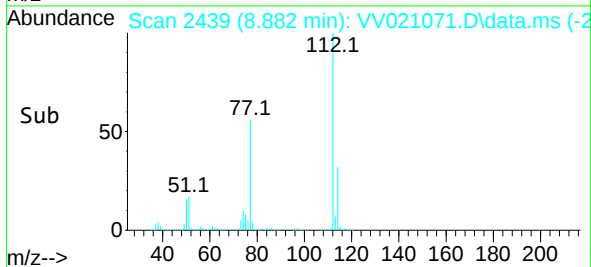
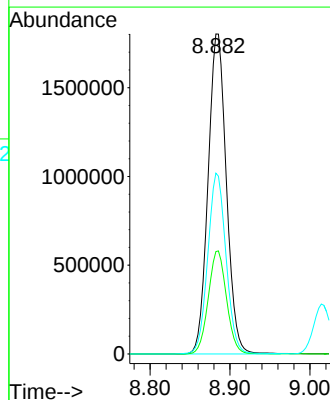
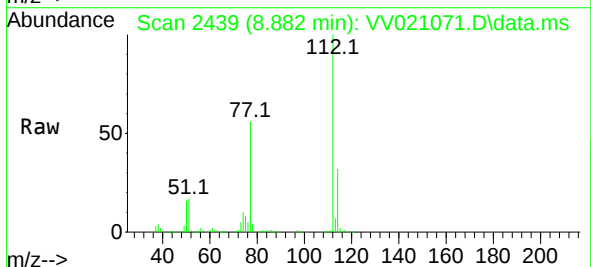
Delta R.T. -0.003 min

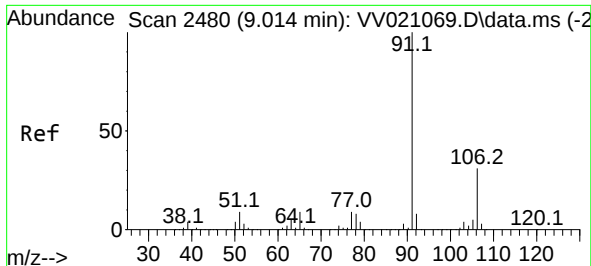
Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

Tgt Ion:112 Resp: 2874031

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.8	42.4
77	56.5	44.2	66.2

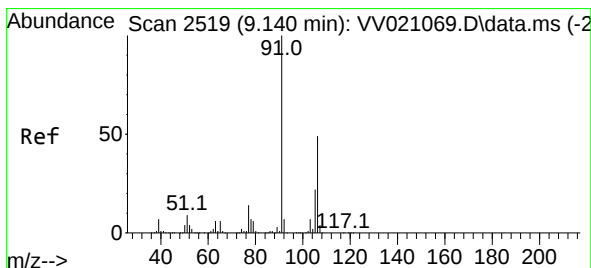
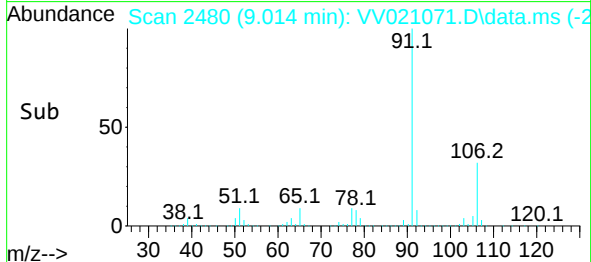
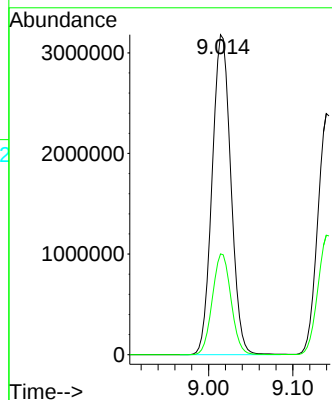
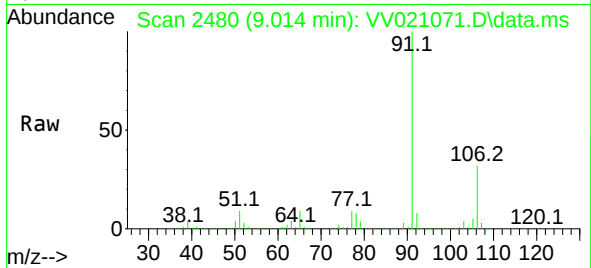




#52
Ethylbenzene
Concen: 191.11 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

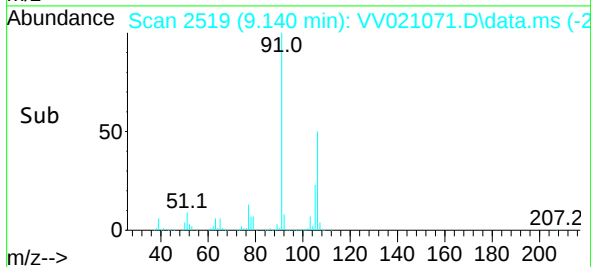
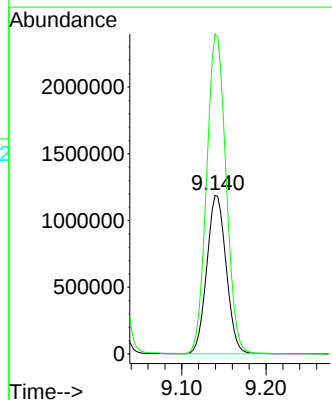
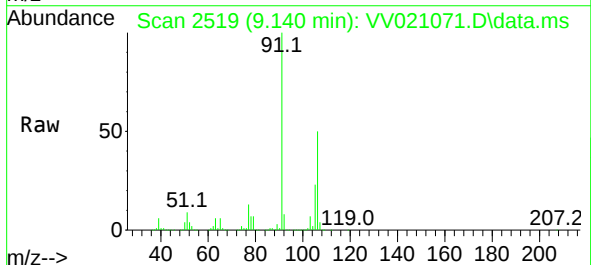
Instrument :
MSVOA_V
ClientSampled :

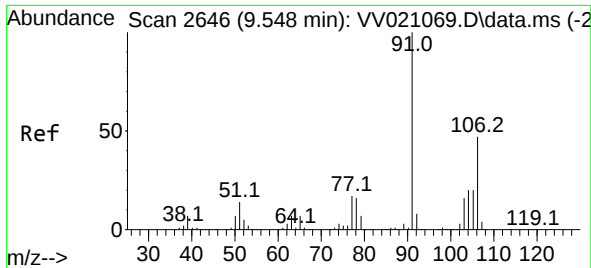
Tgt Ion: 91 Resp: 4904864
Ion Ratio Lower Upper
91 100
106 31.5 21.8 40.4



#53
m,p-Xylene
Concen: 189.77 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 106 Resp: 1900760
Ion Ratio Lower Upper
106 100
91 201.7 144.3 267.9

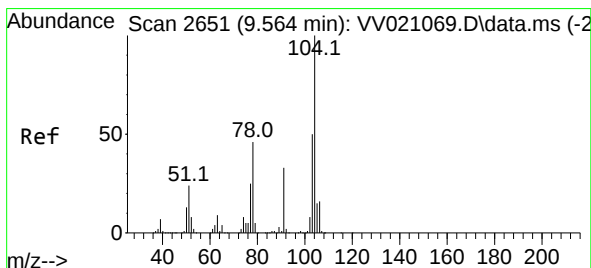
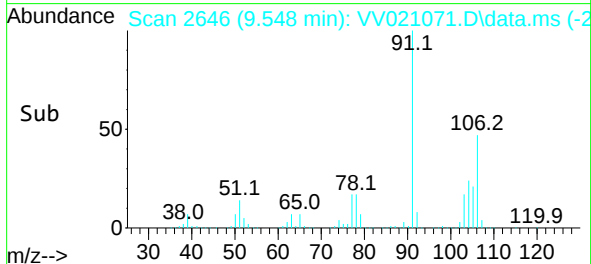
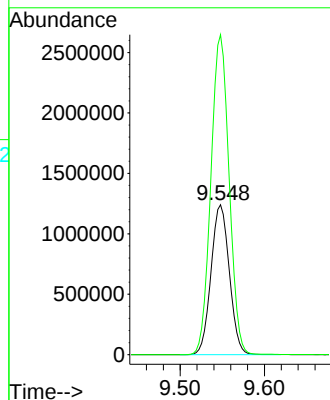
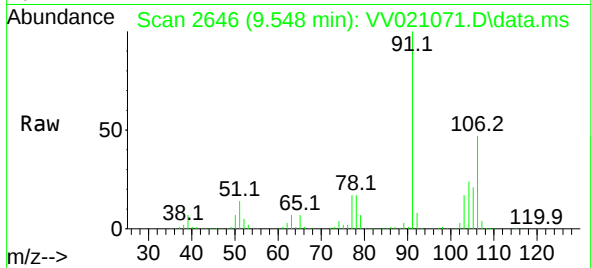




#54
o-Xylene
Concen: 192.56 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

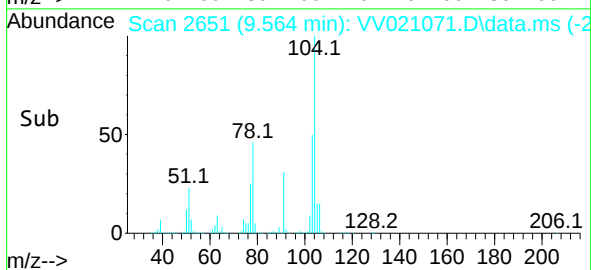
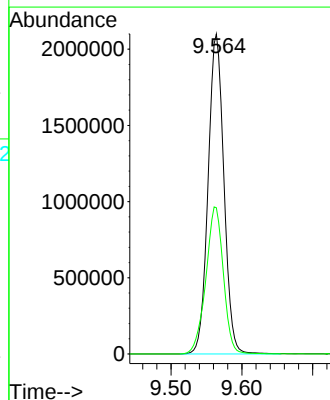
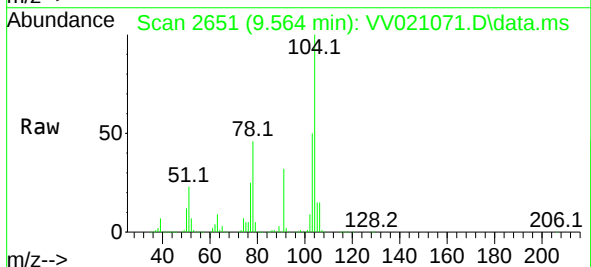
Instrument :
MSVOA_V
ClientSampled :

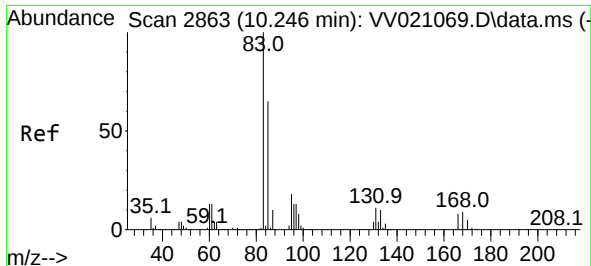
Tgt Ion:106 Resp: 1871968
Ion Ratio Lower Upper
106 100
91 213.3 150.4 279.4



#55
Styrene
Concen: 195.64 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion:104 Resp: 3248351
Ion Ratio Lower Upper
104 100
78 45.7 32.4 60.2

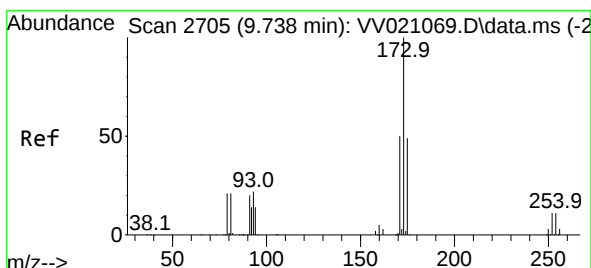
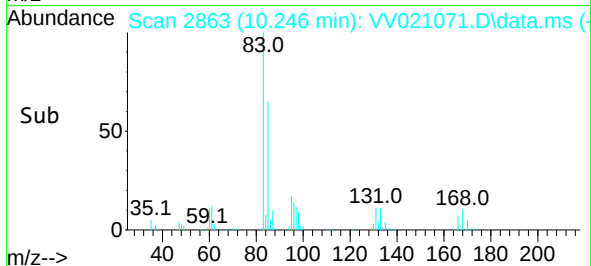
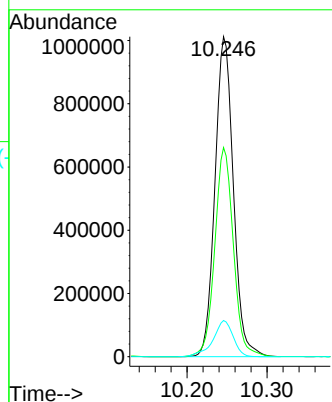
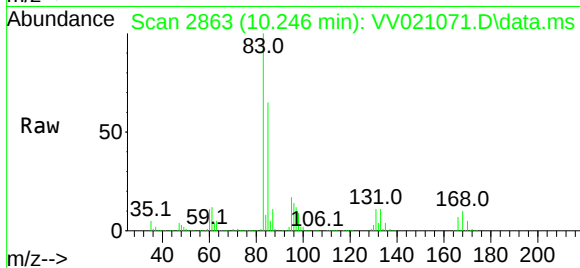




#57
1,1,2,2-Tetrachloroethane
Concen: 183.40 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

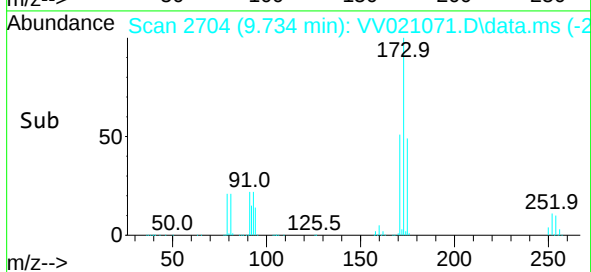
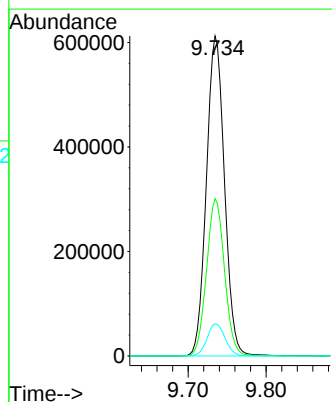
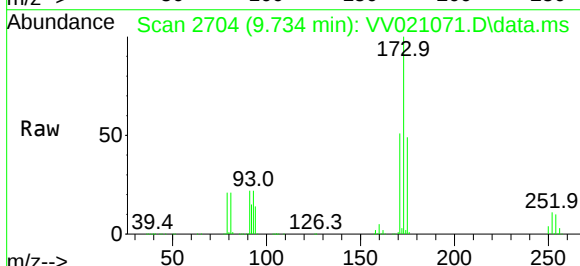
Instrument :
MSVOA_V
ClientSampleId :

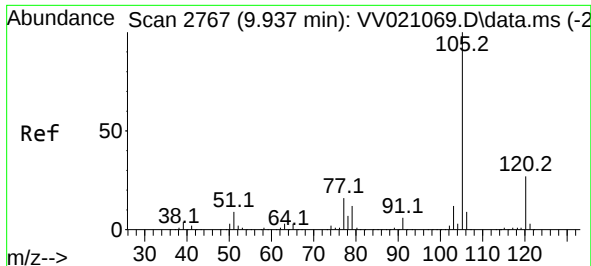
Tgt Ion: 83 Resp: 1613318
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.0
131 11.3 8.8 13.2



#59
Bromoform
Concen: 162.25 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 173 Resp: 987625
Ion Ratio Lower Upper
173 100
175 49.0 38.9 58.3
254 10.0 8.3 12.5

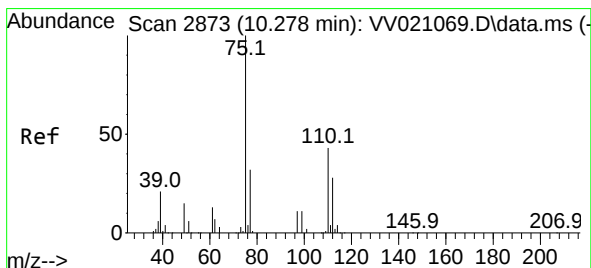
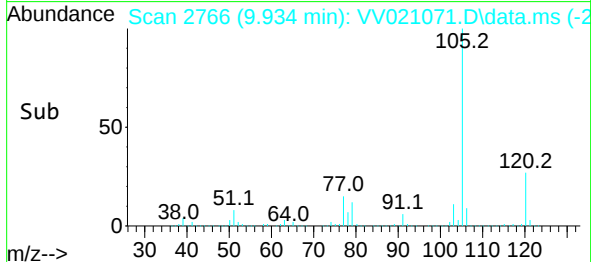
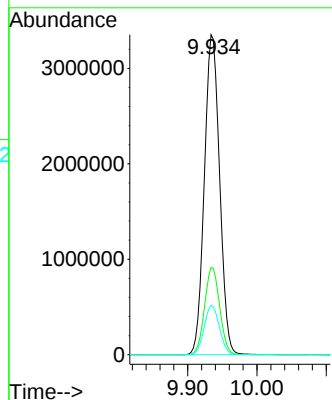
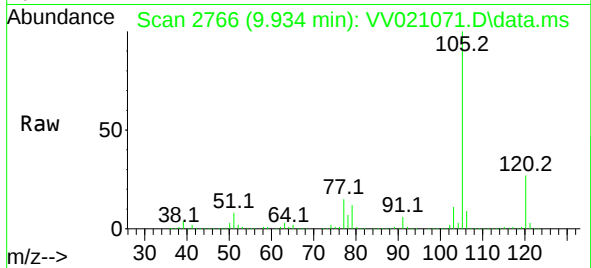




#60
Isopropylbenzene
Concen: 182.13 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

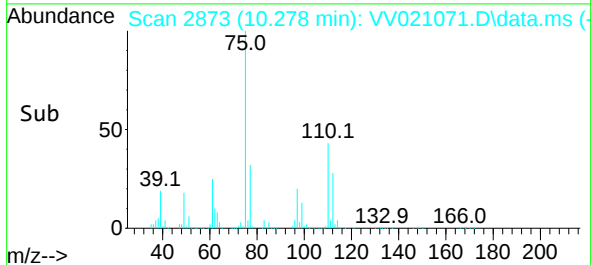
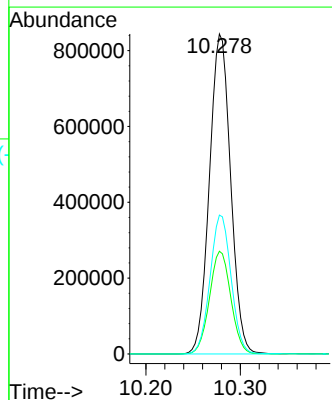
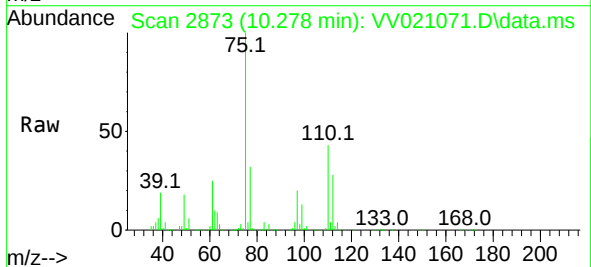
Instrument :
MSVOA_V
ClientSampleId :

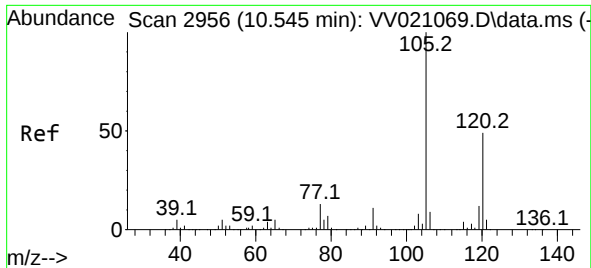
Tgt Ion:105 Resp: 5111003
Ion Ratio Lower Upper
105 100
120 27.0 21.8 32.6
77 15.4 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 173.08 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion: 75 Resp: 1310943
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 43.2 34.9 52.3

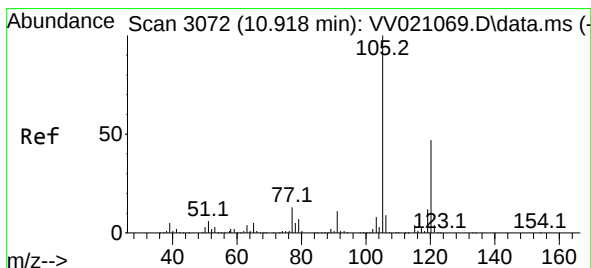
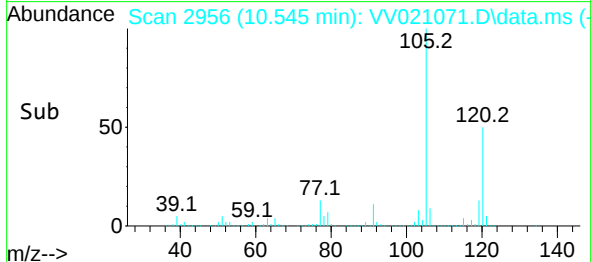
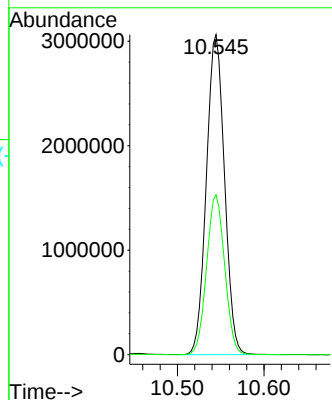
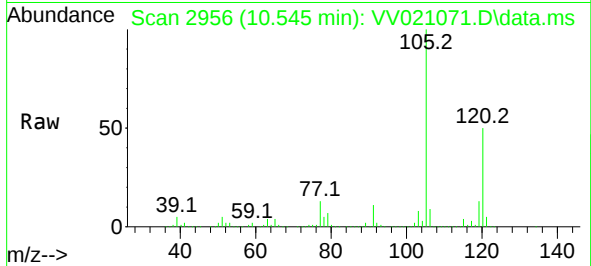




#62
1,3,5-Trimethylbenzene
Concen: 185.50 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

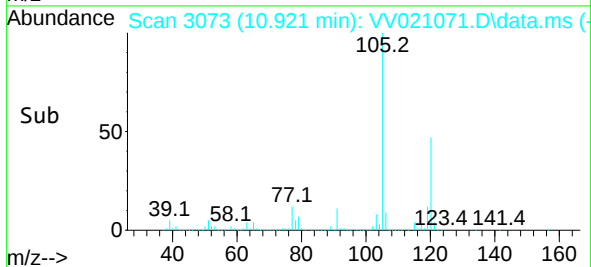
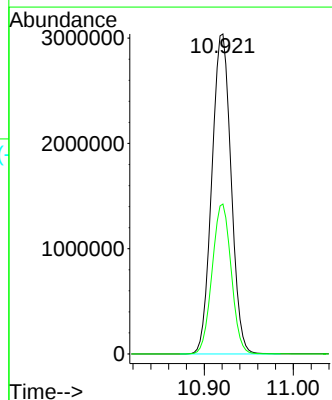
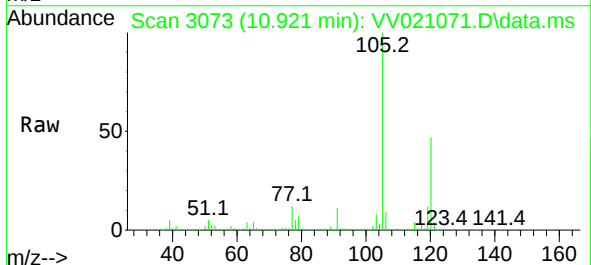
Instrument :
MSVOA_V
ClientSampled :

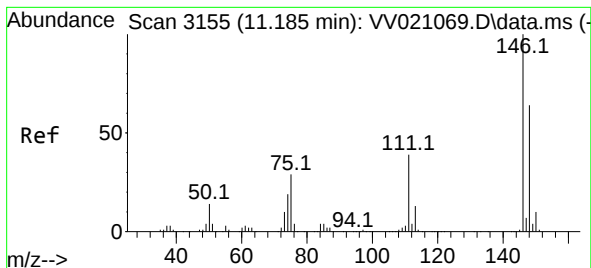
Tgt Ion:105 Resp: 4448918
Ion Ratio Lower Upper
105 100
120 49.9 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 187.39 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion:105 Resp: 4545076
Ion Ratio Lower Upper
105 100
120 46.5 37.7 56.5





#64

1,3-Dichlorobenzene

Concen: 175.97 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.003 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

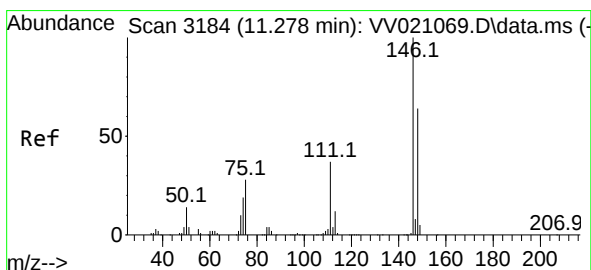
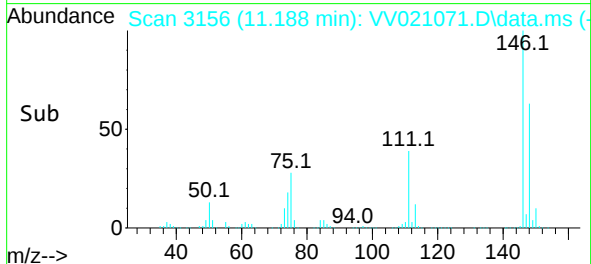
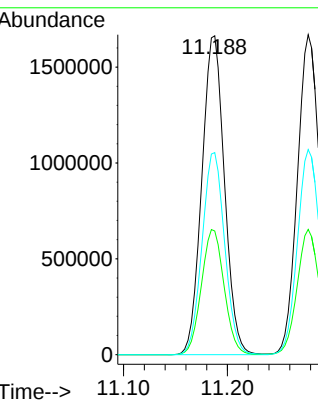
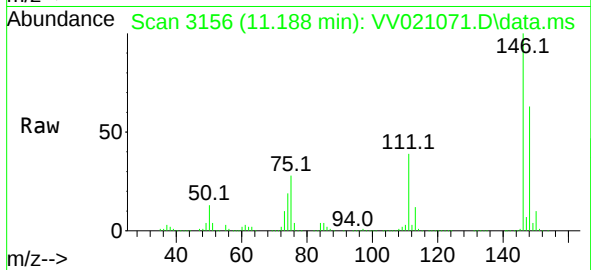
Tgt Ion:146 Resp: 2518612

Ion Ratio Lower Upper

146 100

111 38.8 27.6 51.2

148 63.4 45.1 83.7



#65

1,4-Dichlorobenzene

Concen: 167.77 ug/L

RT: 11.278 min Scan# 3184

Delta R.T. -0.000 min

Lab File: VV021071.D

Acq: 21 Apr 2021 11:56

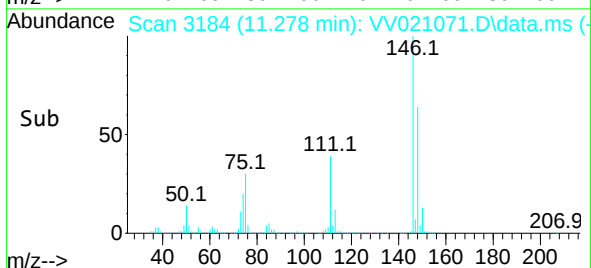
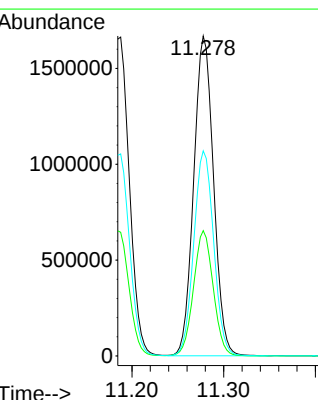
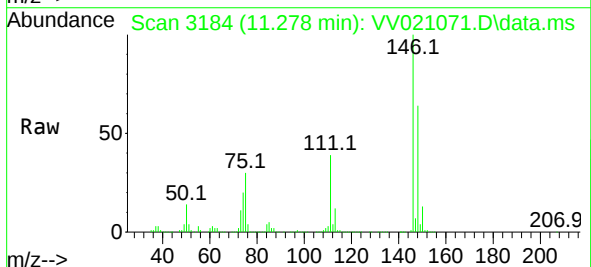
Tgt Ion:146 Resp: 2508952

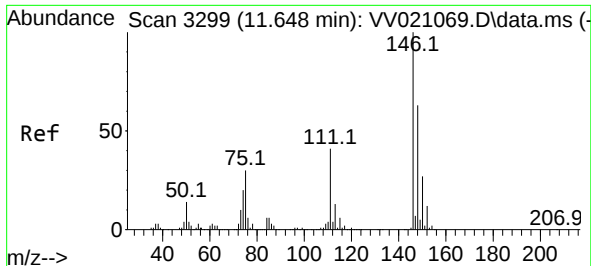
Ion Ratio Lower Upper

146 100

111 39.1 26.3 48.9

148 64.1 44.7 82.9

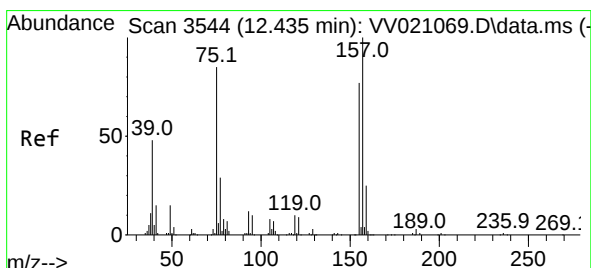
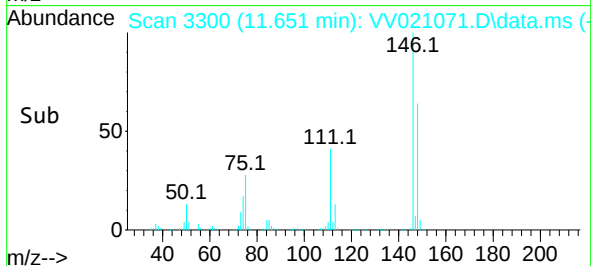
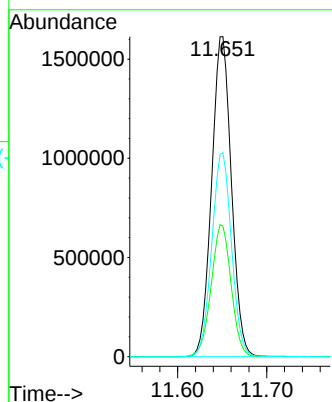
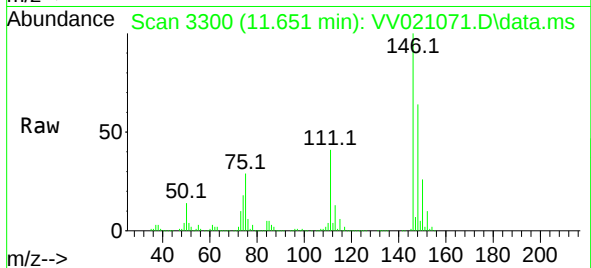




#67
1,2-Dichlorobenzene
Concen: 167.96 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

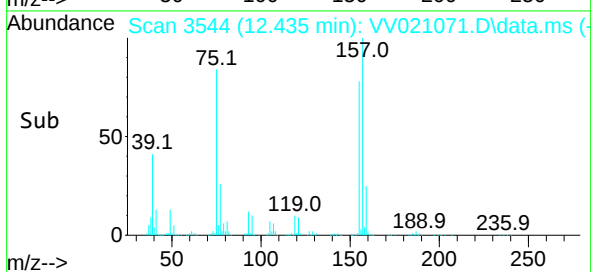
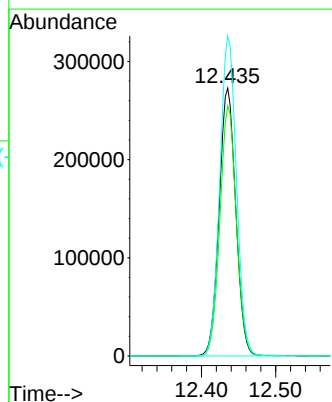
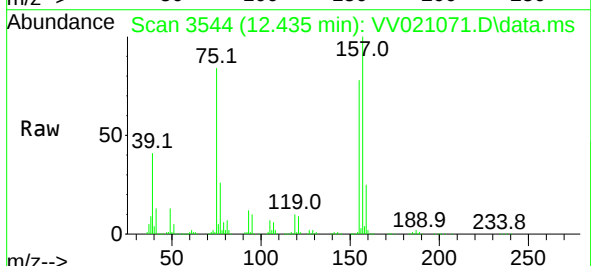
Instrument :
MSVOA_V
ClientSampleId :

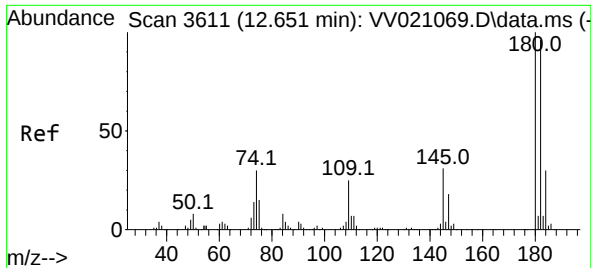
Tgt Ion:146 Resp: 2483872
Ion Ratio Lower Upper
146 100
111 40.9 33.2 49.8
148 63.7 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 191.24 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

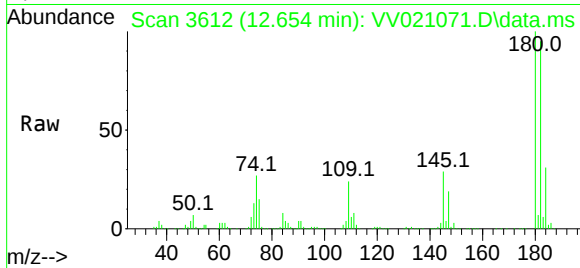
Tgt Ion: 75 Resp: 426206
Ion Ratio Lower Upper
75 100
155 93.3 72.8 109.2
157 119.5 94.6 142.0



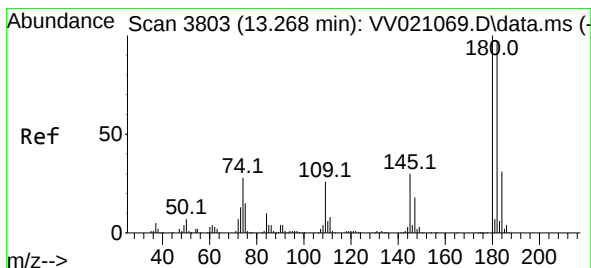
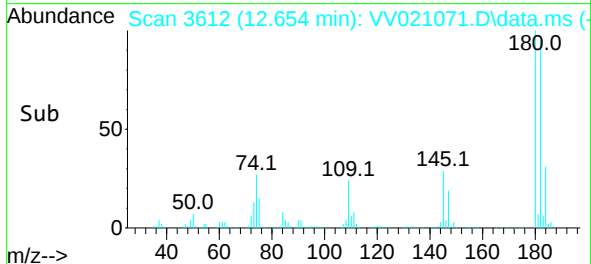
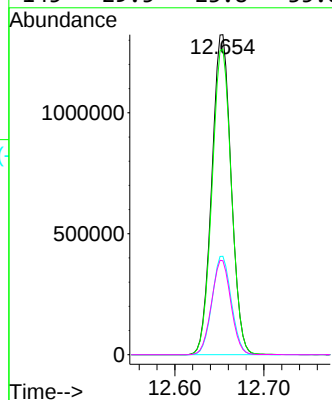


#69
1,3,5-Trichlorobenzene
Concen: 177.70 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Instrument :
MSVOA_V
ClientSampled :

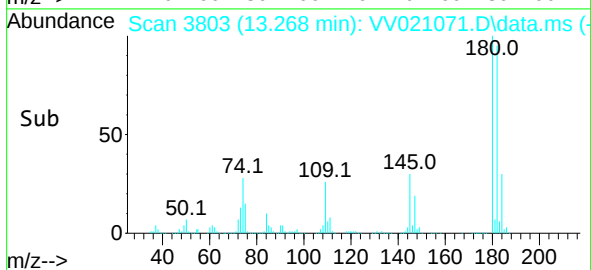
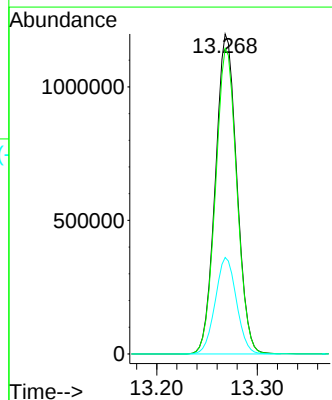
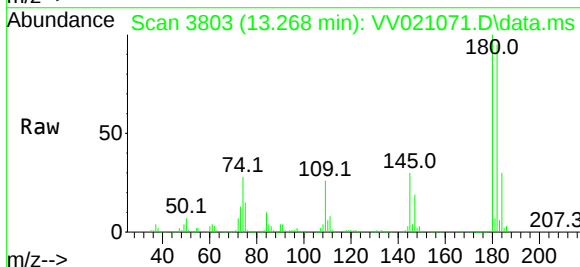


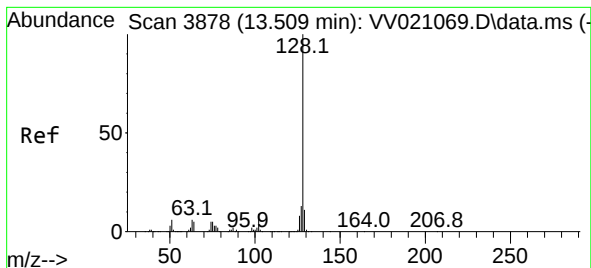
Tgt Ion:180 Resp: 1992201
Ion Ratio Lower Upper
180 100
182 95.6 77.4 116.0
184 30.6 24.1 36.1
145 29.5 23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 190.66 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion:180 Resp: 1770073
Ion Ratio Lower Upper
180 100
182 95.4 77.5 116.3
145 30.0 24.3 36.5

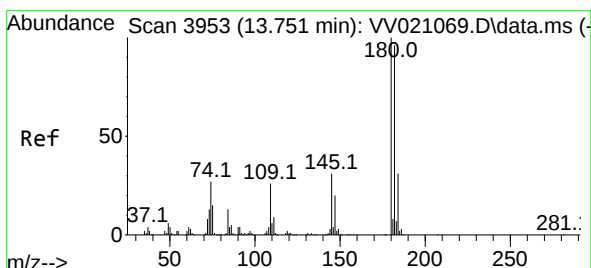
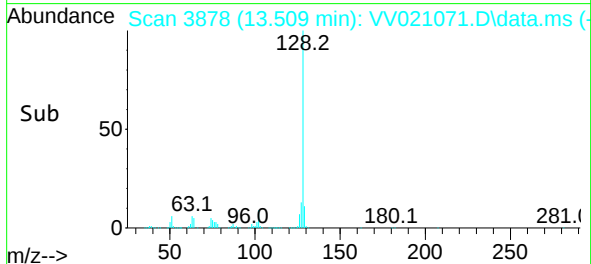
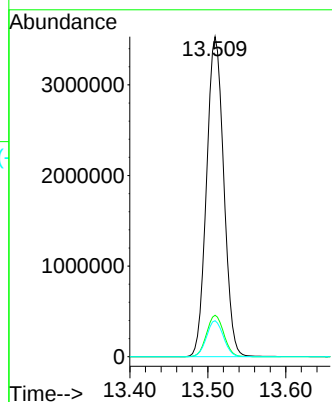
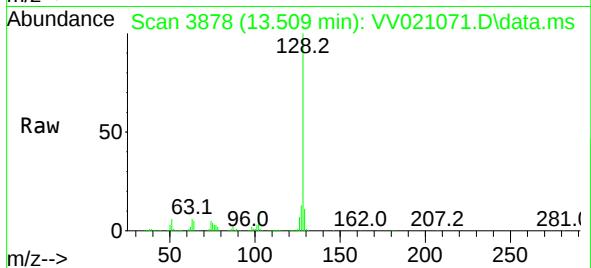




#71
Naphthalene
Concen: 220.35 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 5403700
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 186.30 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV021071.D
Acq: 21 Apr 2021 11:56

Tgt Ion:180 Resp: 1742894
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 31.6 25.0 37.6

