

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021491.D
 Acq On : 03 Jun 2021 18:44
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 03:08:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	472609	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	443225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	257910	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130146	41.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.660%		
7) Chloroethane-d5	1.568	69	107968	46.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.300%		
11) 1,1-Dichloroethene-d2	2.108	63	237204	44.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.220%		
21) 2-Butanone-d5	3.892	46	242986	108.901	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.900%		
24) Chloroform-d	4.352	84	295359	47.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.360%		
26) 1,2-Dichloroethane-d4	5.034	65	172483	48.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.700%		
32) Benzene-d6	5.053	84	579181	46.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.420%		
36) 1,2-Dichloropropane-d6	6.072	67	180291	47.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.160%		
41) Toluene-d8	7.317	98	552374	46.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.520%		
43) trans-1,3-Dichloroprop...	7.622	79	92690	45.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.460%		
47) 2-Hexanone-d5	8.088	63	178582	101.568	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.570%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	259197	48.765	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.520%		
66) 1,2-Dichlorobenzene-d4	11.625	152	253085	47.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.420%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	145454	44.403	ug/L	99
3) Chloromethane	1.240	50	150575	46.142	ug/L	99
5) Vinyl chloride	1.311	62	156879	46.841	ug/L	100
6) Bromomethane	1.523	94	110111	48.006	ug/L	100
8) Chloroethane	1.584	64	93005	48.841	ug/L	99
9) Trichlorofluoromethane	1.751	101	233155	46.933	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	131634	45.584	ug/L	99
12) 1,1-Dichloroethene	2.118	96	131190	47.297	ug/L	97
13) Acetone	2.188	43	136326	71.010	ug/L #	85
14) Carbon disulfide	2.294	76	400490	45.798	ug/L	100
15) Methyl Acetate	2.436	43	160508	48.795	ug/L	99
16) Methylene chloride	2.507	84	162891	46.879	ug/L	97
17) trans-1,2-Dichloroethene	2.761	96	151983	48.027	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	484229	48.268	ug/L	99
19) 1,1-Dichloroethane	3.192	63	266545	47.531	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	171780	48.520	ug/L	95
22) 2-Butanone	3.976	43	226287	93.047	ug/L	99
23) Bromochloromethane	4.253	128	94894	48.395	ug/L	96
25) Chloroform	4.378	83	276021	47.563	ug/L	99

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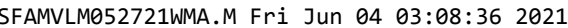
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 ClientSampleId :

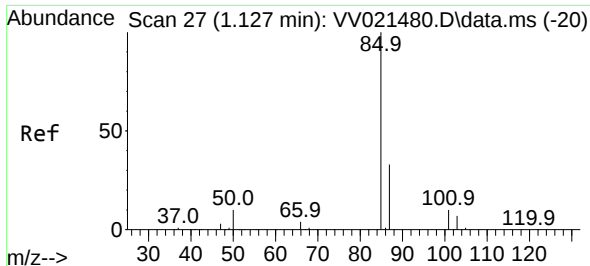
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	194067	48.406	ug/L	99
29) Cyclohexane	4.680	56	232472	45.021	ug/L	98
30) 1,1,1-Trichloroethane	4.613	97	260543	47.619	ug/L	100
31) Carbon tetrachloride	4.831	117	236817	47.678	ug/L	100
33) Benzene	5.101	78	601873	47.444	ug/L	100
34) Trichloroethene	5.918	95	164437	47.686	ug/L	98
35) Methylcyclohexane	6.133	83	245311	44.316	ug/L	98
37) 1,2-Dichloropropane	6.175	63	151684	46.895	ug/L	99
38) Bromodichloromethane	6.513	83	214859	47.338	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	255672	47.014	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	437075	99.658	ug/L	99
42) Toluene	7.391	91	664351	47.207	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	241460	46.934	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	157351	47.931	ug/L	97
46) Tetrachloroethene	7.976	164	157681	49.736	ug/L	99
48) 2-Hexanone	8.140	43	332792	98.938	ug/L	99
49) Dibromochloromethane	8.249	129	198240	48.224	ug/L	98
50) 1,2-Dibromoethane	8.355	107	173199	47.935	ug/L	99
51) Chlorobenzene	8.883	112	441313	47.431	ug/L	99
52) Ethylbenzene	9.014	91	727811	47.085	ug/L	100
53) m,p-Xylene	9.140	106	280361	47.206	ug/L	99
54) o-Xylene	9.545	106	278685	47.524	ug/L	98
55) Styrene	9.561	104	479497	47.510	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	244065	47.627	ug/L	99
59) Bromoform	9.731	173	166841	47.944	ug/L	99
60) Isopropylbenzene	9.934	105	743699	46.535	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	192981	47.621	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	631629	45.909	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	644247	46.354	ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	377002	46.702	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	376567	46.204	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	380185	47.036	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	61064	48.369	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	309421	45.437	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	286818	47.145	ug/L	100
71) Naphthalene	13.503	128	830784	49.507	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	285054	48.137	ug/L	100

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

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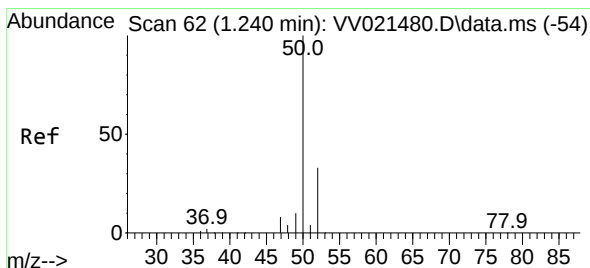
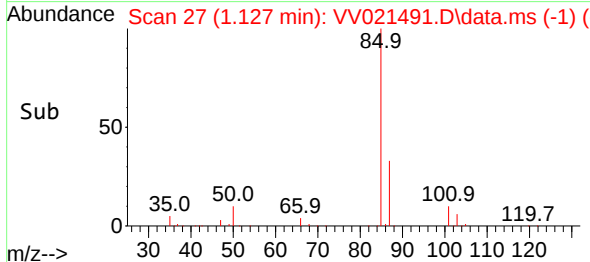
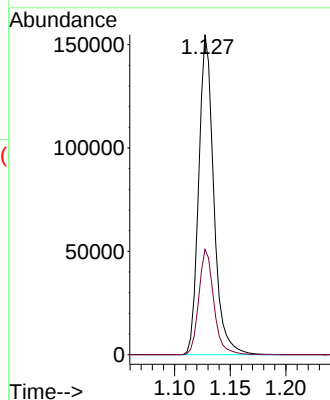
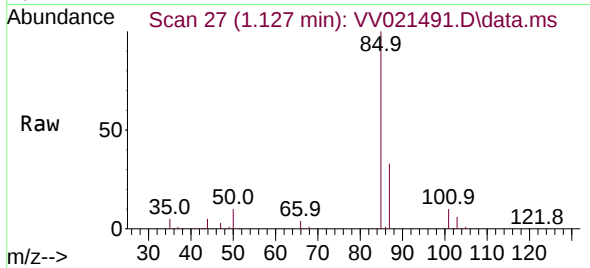




#2
 Dichlorodifluoromethane
 Concen: 44.403 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021491.D
 Acq: 03 Jun 2021 18:44

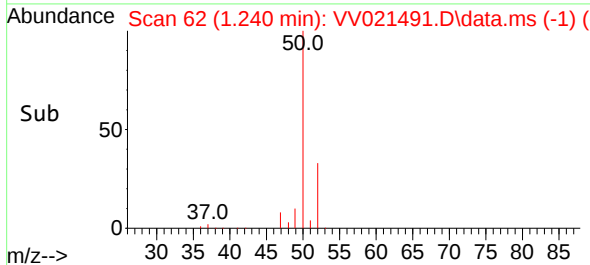
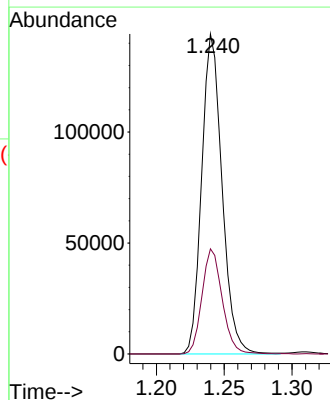
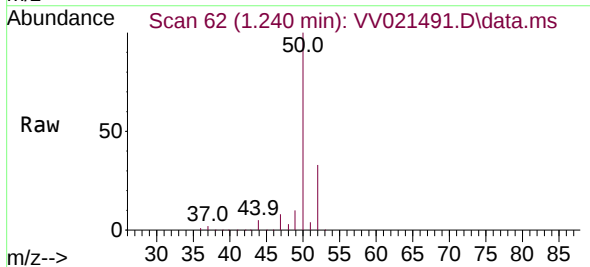
Instrument :
 MSVOA_V
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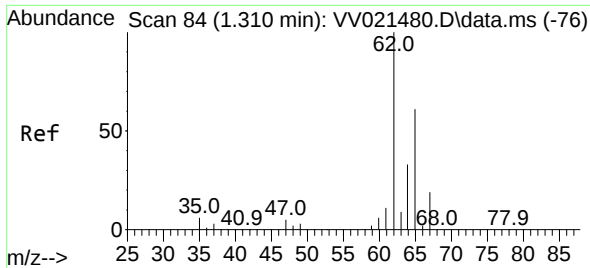
Tgt Ion: 85 Resp: 145454
 Ion Ratio Lower Upper
 85 100
 87 32.7 26.6 39.8



#3
 Chloromethane
 Concen: 46.142 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021491.D
 Acq: 03 Jun 2021 18:44

Tgt Ion: 50 Resp: 150575
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.3 43.3

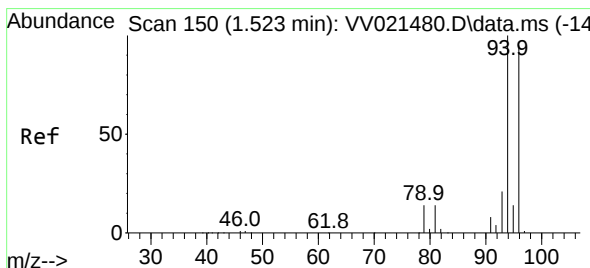
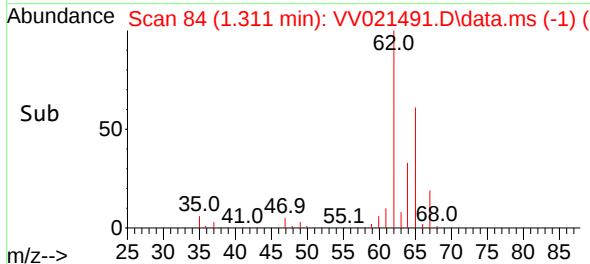
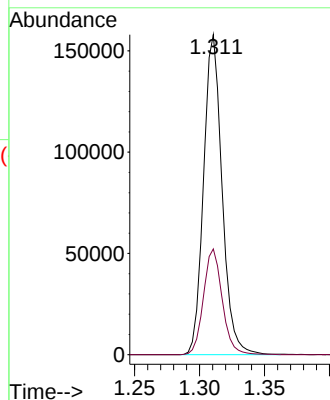
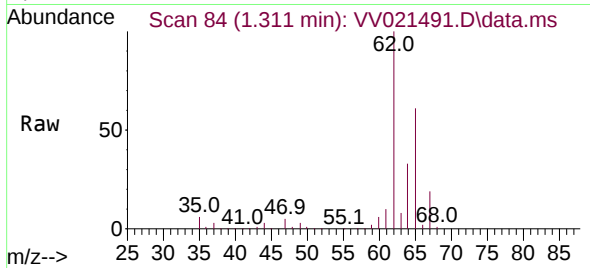




#5
 Vinyl chloride
 Concen: 46.841 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021491.D
 Acq: 03 Jun 2021 18:44

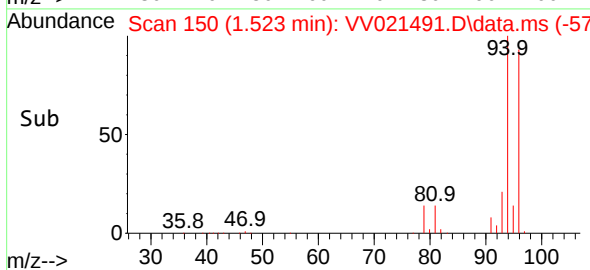
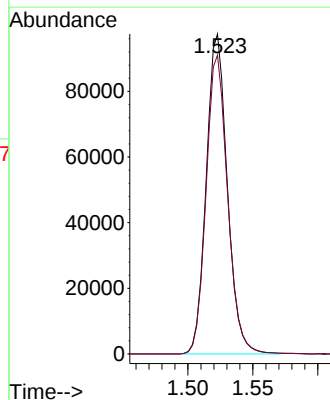
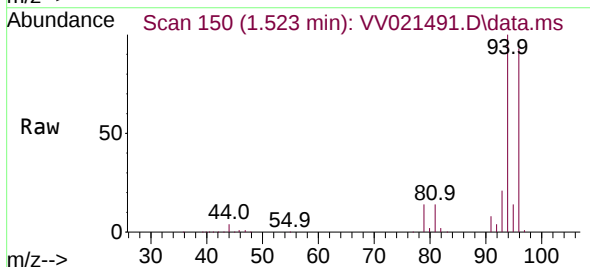
Instrument :
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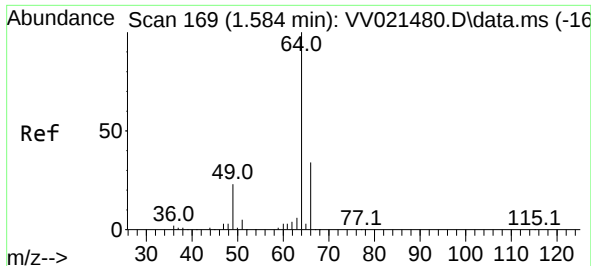
Tgt Ion: 62 Resp: 156879
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.1 42.9



#6
 Bromomethane
 Concen: 48.006 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021491.D
 Acq: 03 Jun 2021 18:44

Tgt Ion: 94 Resp: 110111
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.2 121.0

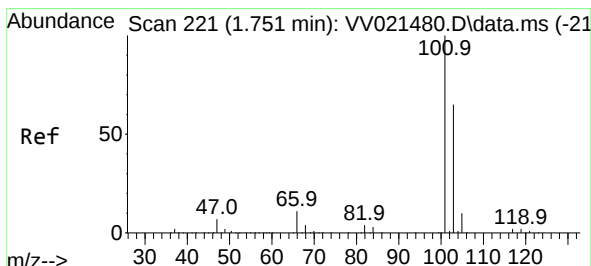
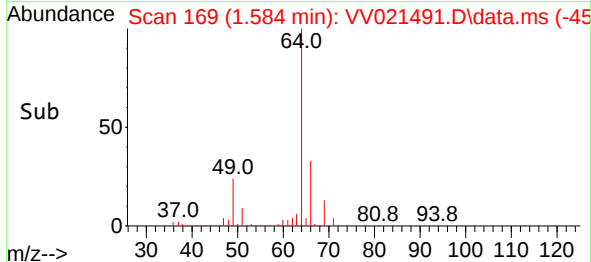
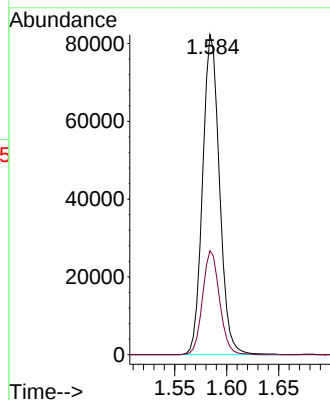
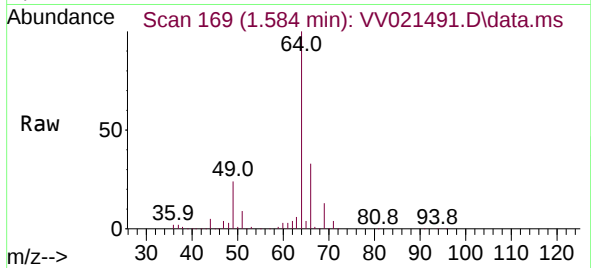




#8
Chloroethane
Concen: 48.841 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

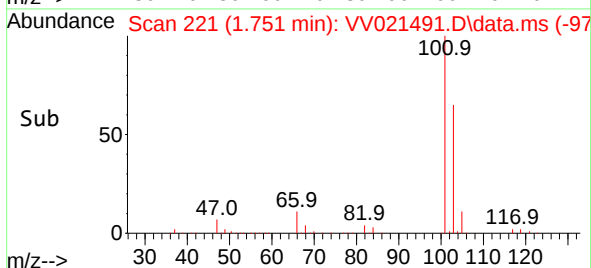
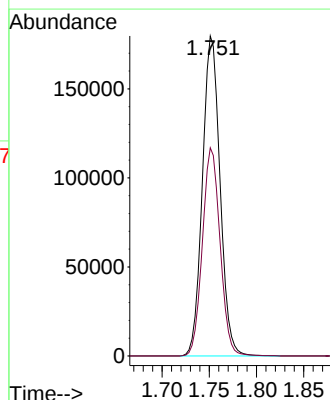
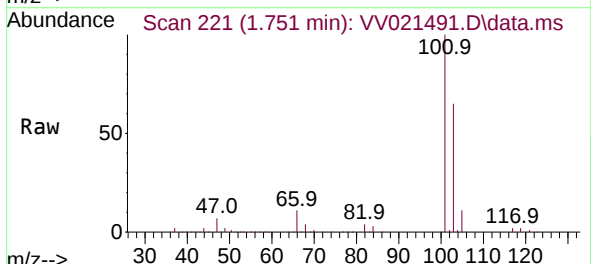
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ClientSampled :

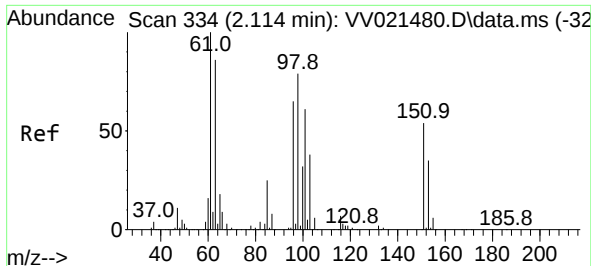
Tgt Ion: 64 Resp: 93005
Ion Ratio Lower Upper
64 100
66 32.5 22.5 41.9



#9
Trichlorofluoromethane
Concen: 46.933 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 101 Resp: 233155
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

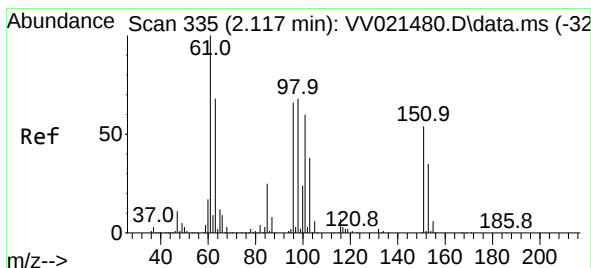
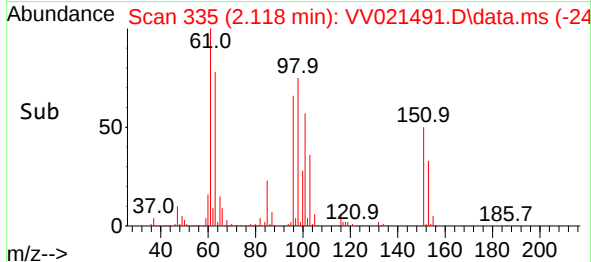
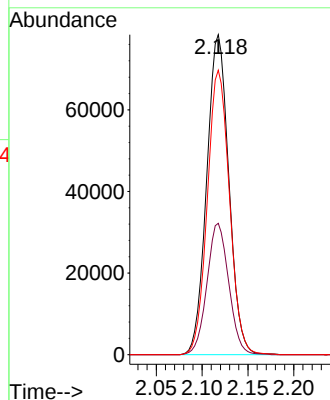
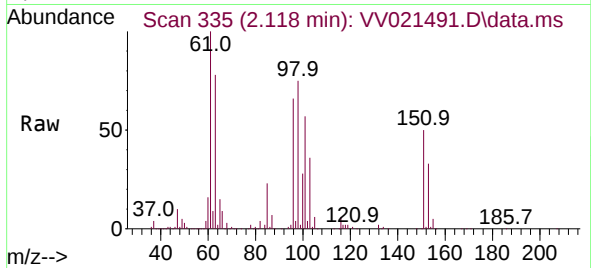




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.584 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

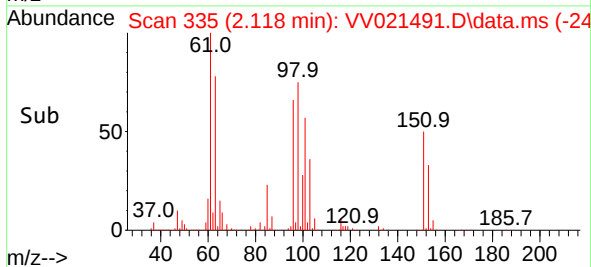
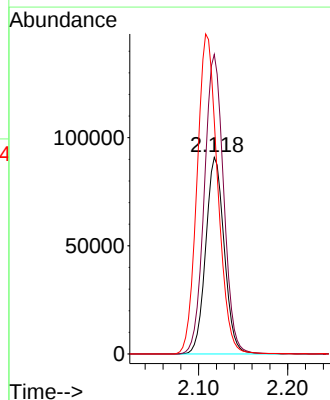
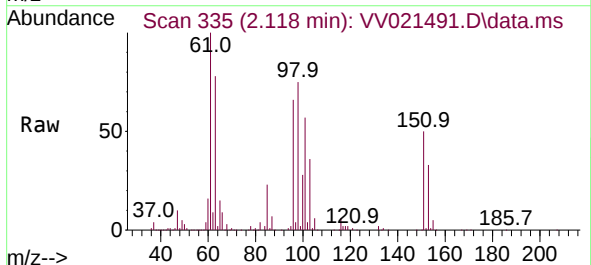
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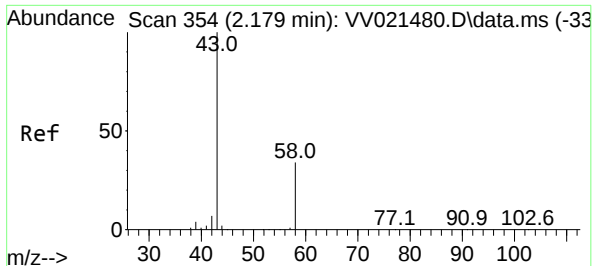
Tgt Ion:101 Resp: 131634
Ion Ratio Lower Upper
101 100
85 40.5 32.6 49.0
151 89.0 70.0 105.0



#12
1,1-Dichloroethene
Concen: 47.297 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 96 Resp: 131190
Ion Ratio Lower Upper
96 100
61 152.3 107.7 200.1
63 118.6 86.6 160.8

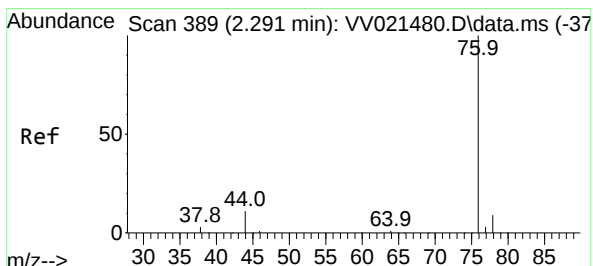
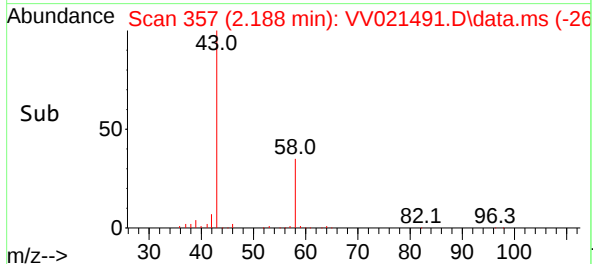
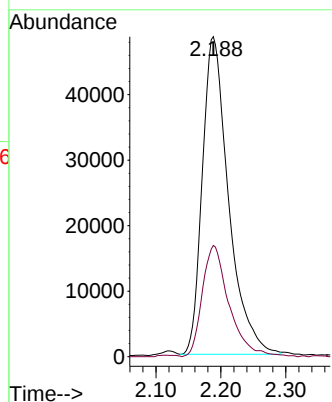
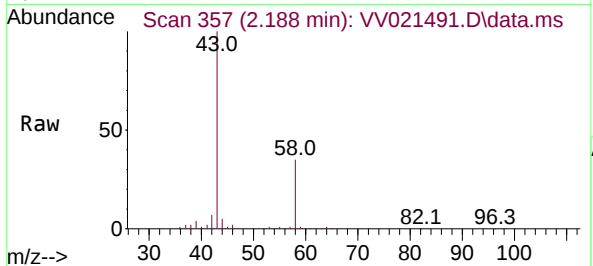




#13
Acetone
Concen: 71.010 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.010 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

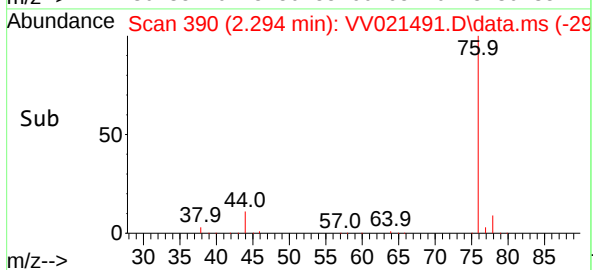
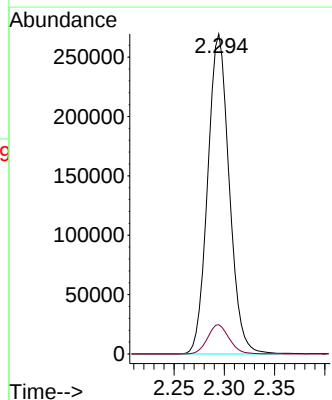
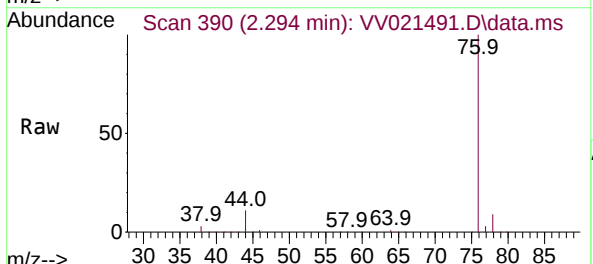
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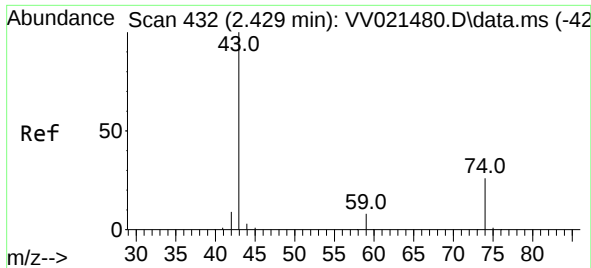
Tgt Ion: 43 Resp: 136326
Ion Ratio Lower Upper
43 100
58 34.8 0.0 0.2#



#14
Carbon disulfide
Concen: 45.798 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 76 Resp: 400490
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

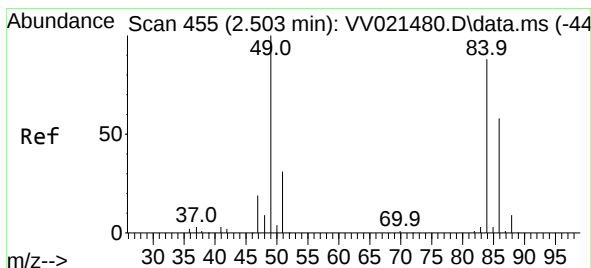
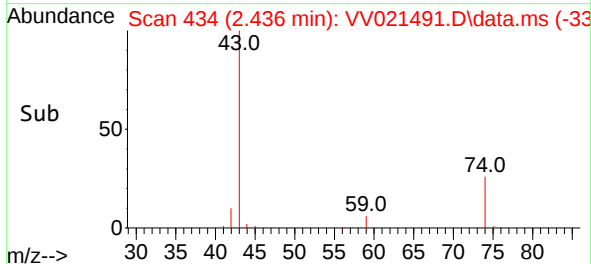
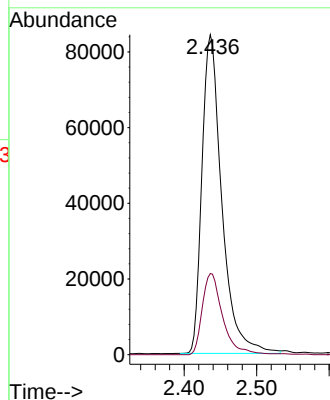
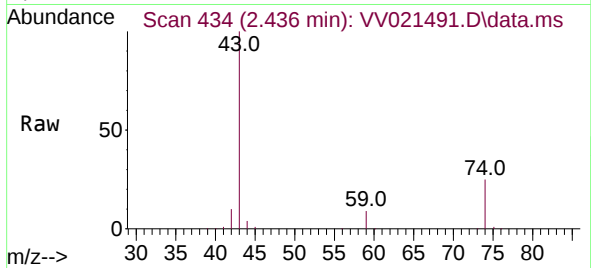




#15
Methyl Acetate
Concen: 48.795 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

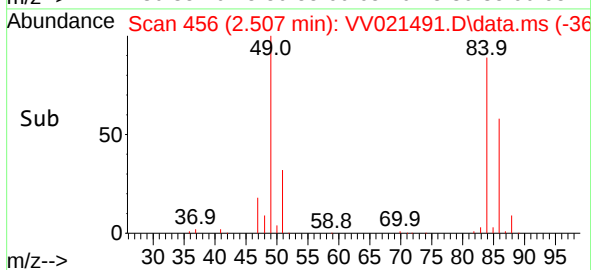
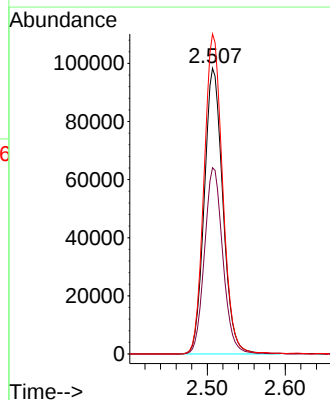
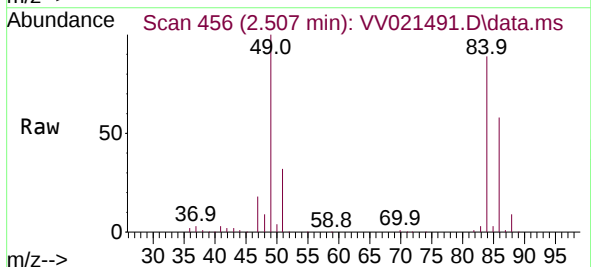
Instrument :
MSVOA_V
ClientSampled :

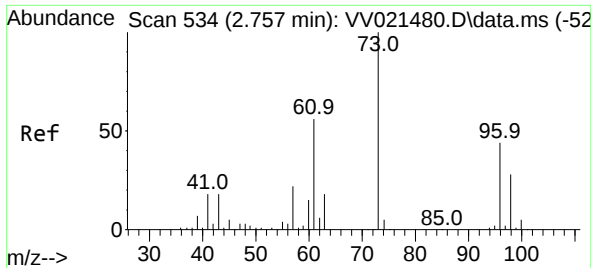
Tgt Ion: 43 Resp: 160508
Ion Ratio Lower Upper
43 100
74 26.0 20.4 30.6



#16
Methylene chloride
Concen: 46.879 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 84 Resp: 162891
Ion Ratio Lower Upper
84 100
86 65.2 44.1 81.9
49 112.0 80.8 150.0

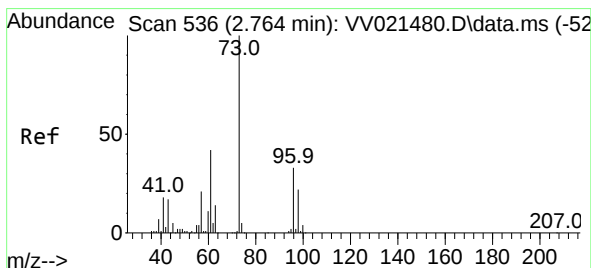
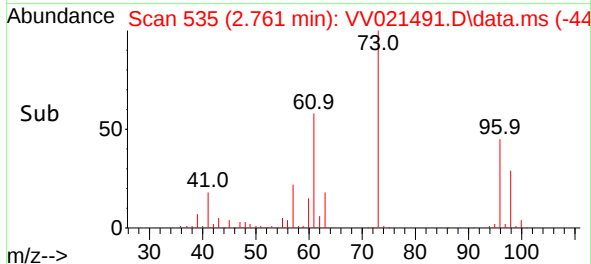
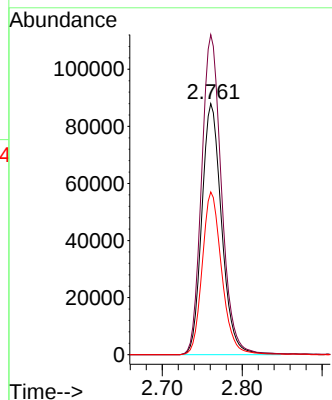
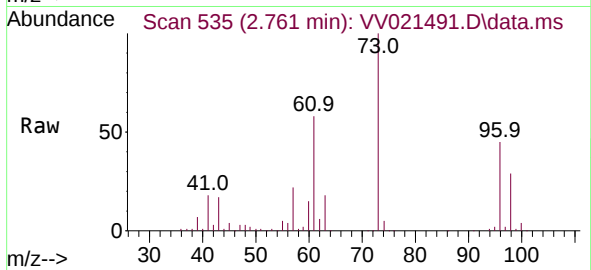




#17
trans-1,2-Dichloroethene
Concen: 48.027 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

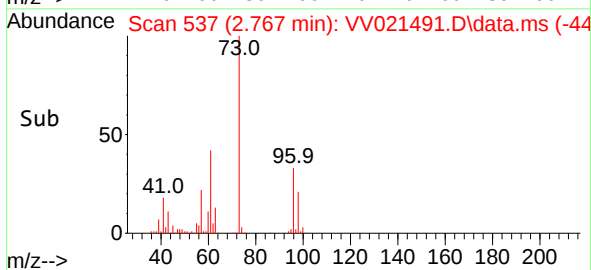
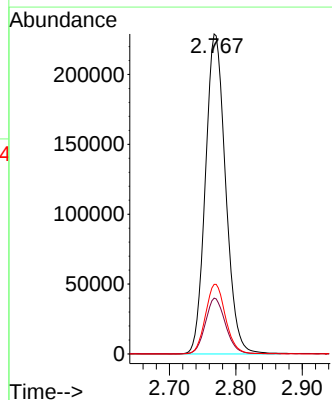
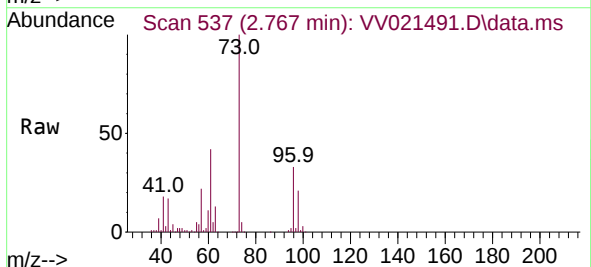
Instrument :
MSVOA_V
ClientSampleId :

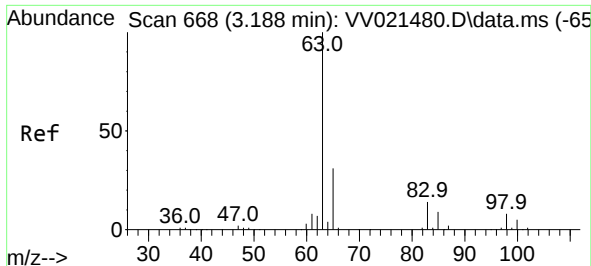
Tgt Ion: 96 Resp: 151983
Ion Ratio Lower Upper
96 100
61 127.5 88.8 165.0
98 64.8 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 48.268 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 73 Resp: 484229
Ion Ratio Lower Upper
73 100
43 17.3 13.9 20.9
57 21.7 17.1 25.7

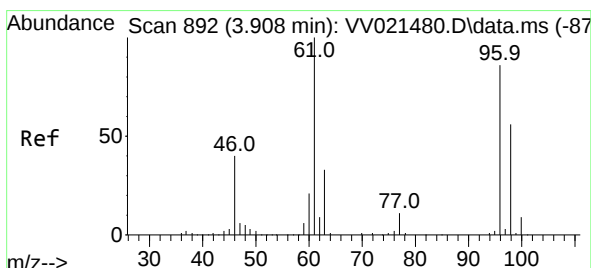
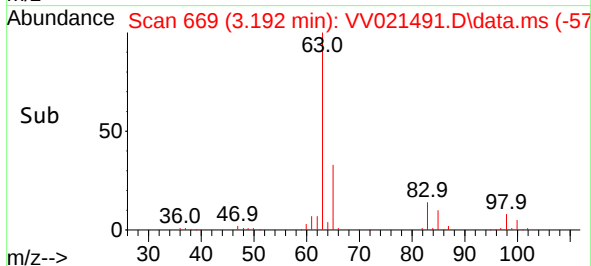
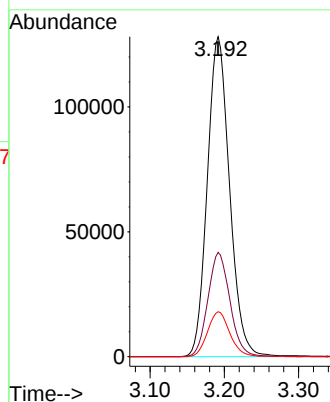
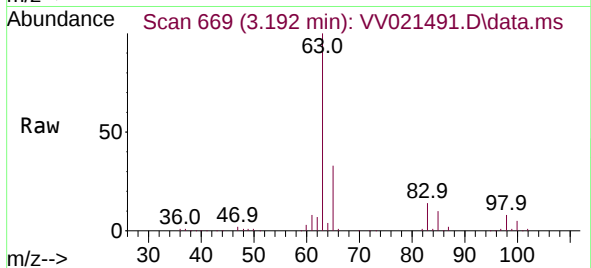




#19
1,1-Dichloroethane
Concen: 47.531 ug/L
RT: 3.192 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

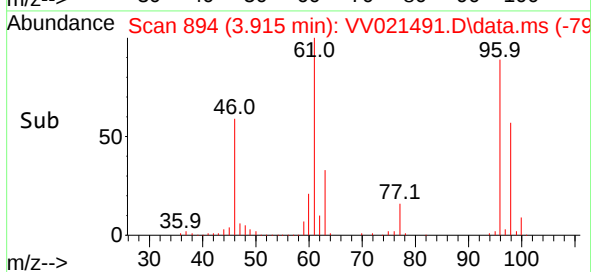
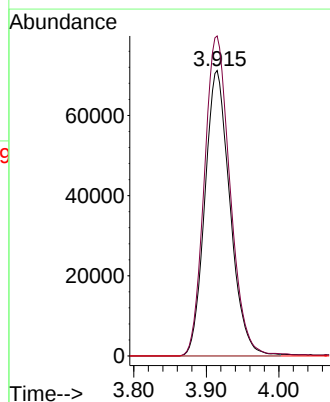
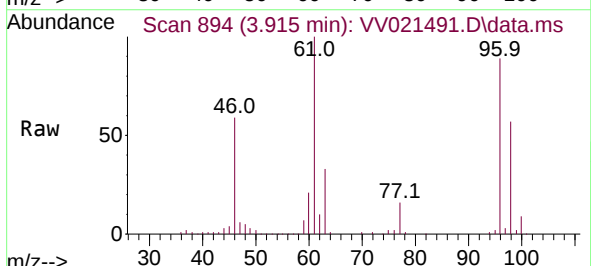
Instrument :
MSVOA_V
ClientSampled :

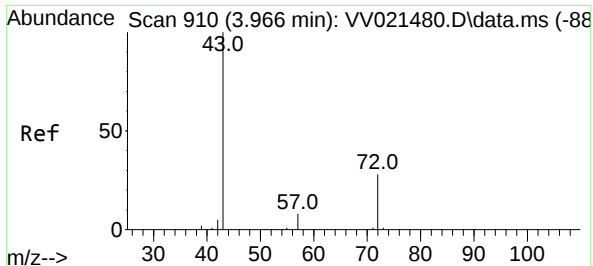
Tgt Ion: 63	Resp: 266545
Ion Ratio	Lower Upper
63 100	
65 32.6	22.5 41.7
83 14.0	10.1 18.9



#20
cis-1,2-Dichloroethene
Concen: 48.520 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 96	Resp: 171780
Ion Ratio	Lower Upper
96 100	
61 112.1	82.4 153.0
68 0.0	0.0 0.0

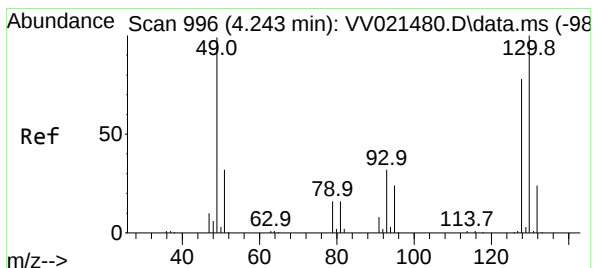
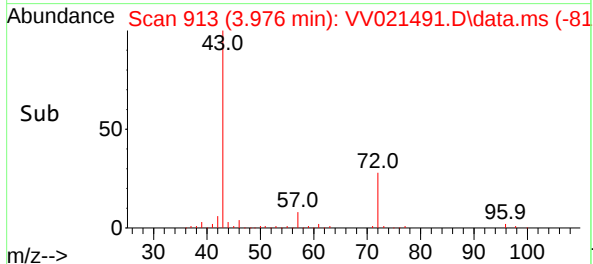
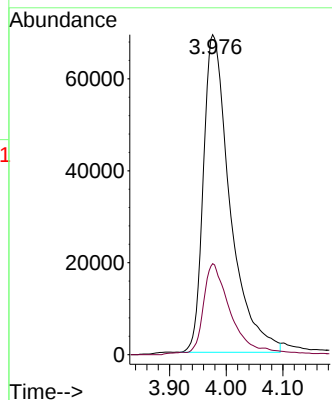
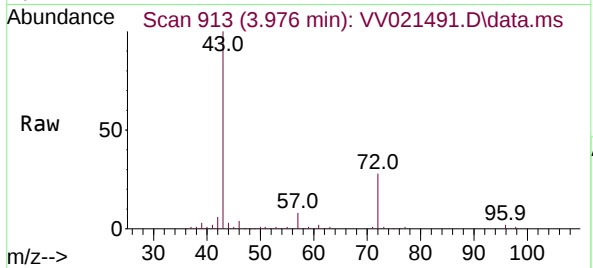




#22
2-Butanone
Concen: 93.047 ug/L
RT: 3.976 min Scan# 913
Delta R.T. 0.010 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

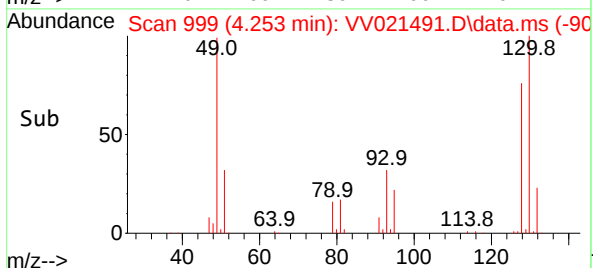
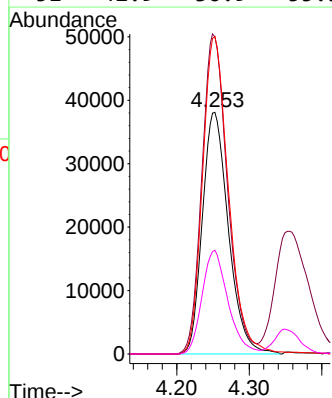
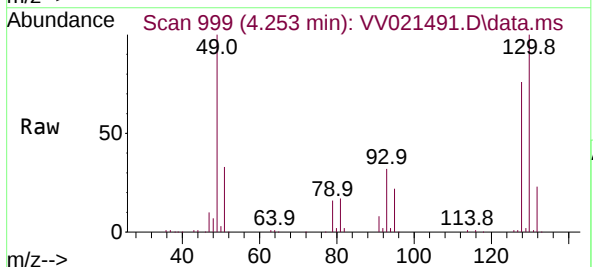
Instrument :
MSVOA_V
ClientSampled :

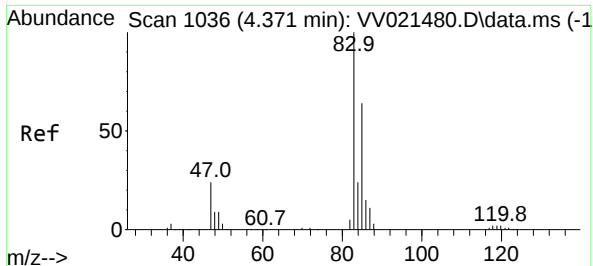
Tgt Ion: 43 Resp: 226287
Ion Ratio Lower Upper
43 100
72 26.4 13.1 39.1



#23
Bromochloromethane
Concen: 48.395 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.010 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 128 Resp: 94894
Ion Ratio Lower Upper
128 100
49 131.2 96.8 179.8
130 131.4 90.2 167.6
51 42.9 36.9 55.3





#25

Chloroform

Concen: 47.563 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV021491.D

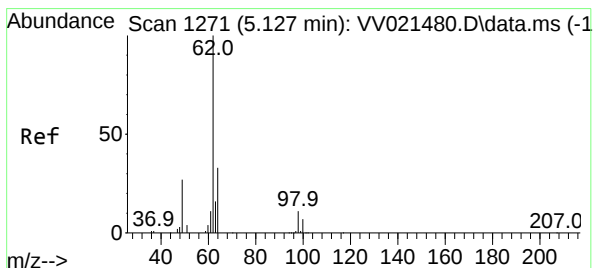
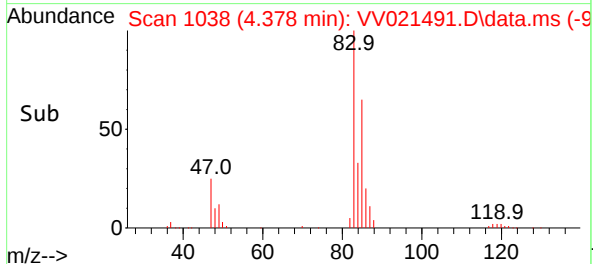
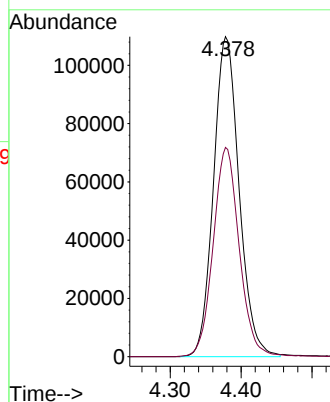
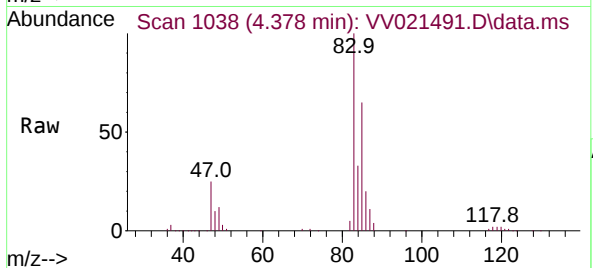
Acq: 03 Jun 2021 18:44

Tgt Ion: 83 Resp: 276021

Ion Ratio Lower Upper

83 100

85 65.4 45.1 83.7



#27

1,2-Dichloroethane

Concen: 48.406 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.007 min

Lab File: VV021491.D

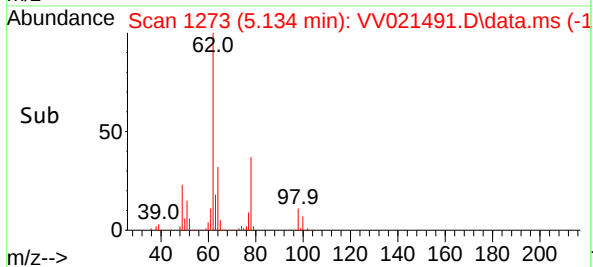
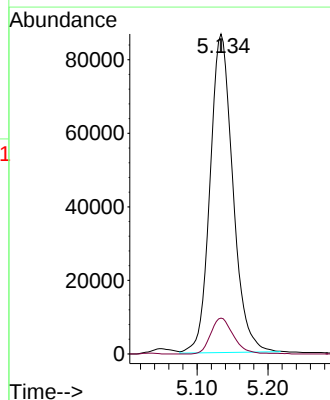
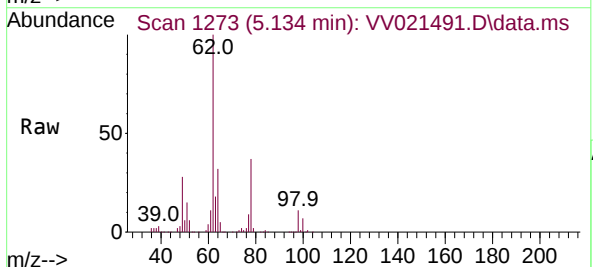
Acq: 03 Jun 2021 18:44

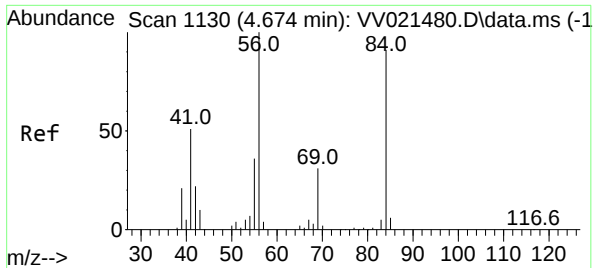
Tgt Ion: 62 Resp: 194067

Ion Ratio Lower Upper

62 100

98 11.2 8.6 12.8





#29

Cyclohexane

Concen: 45.021 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VV021491.D

Acq: 03 Jun 2021 18:44

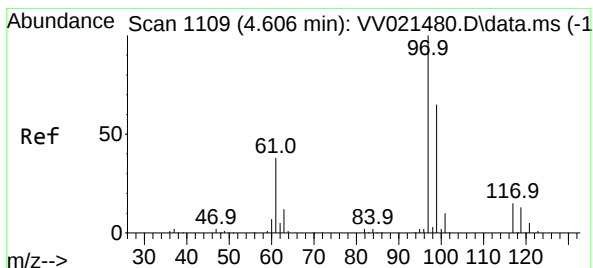
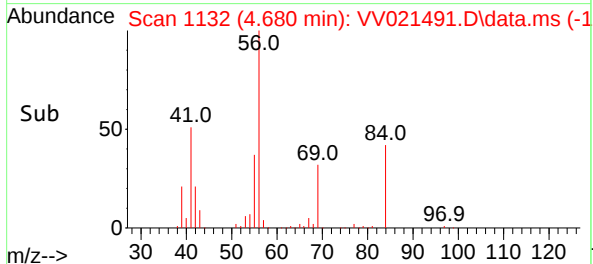
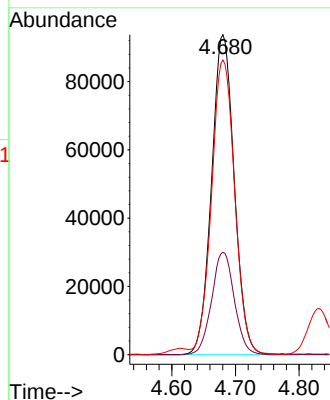
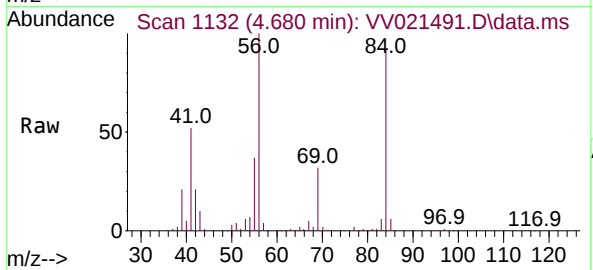
Tgt Ion: 56 Resp: 232472

Ion Ratio Lower Upper

56 100

69 32.0 24.9 37.3

84 93.7 73.7 110.5



#30

1,1,1-Trichloroethane

Concen: 47.619 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.007 min

Lab File: VV021491.D

Acq: 03 Jun 2021 18:44

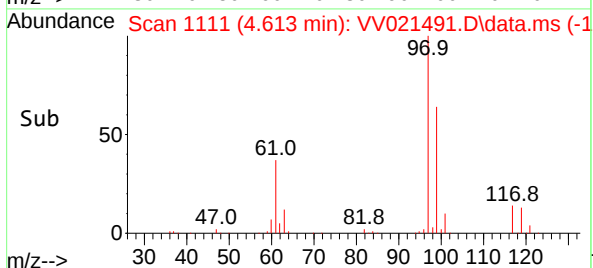
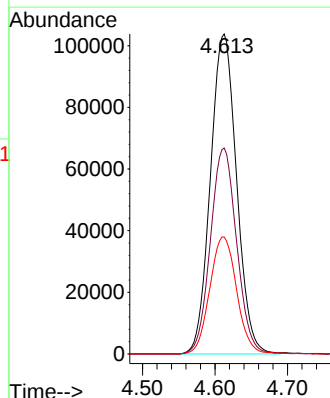
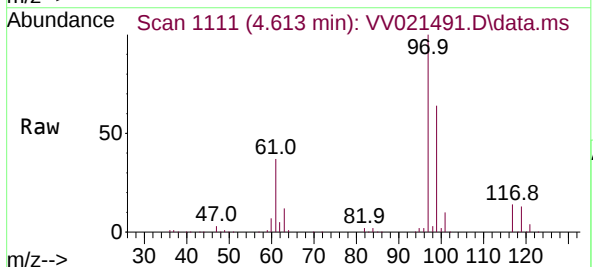
Tgt Ion: 97 Resp: 260543

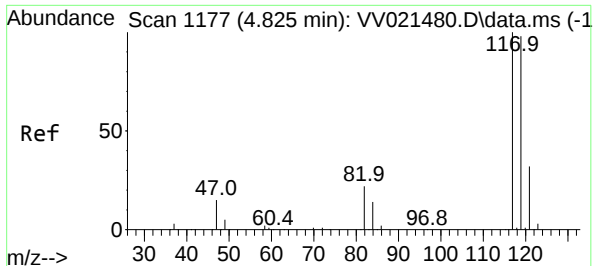
Ion Ratio Lower Upper

97 100

99 64.6 51.8 77.6

61 37.5 30.2 45.4

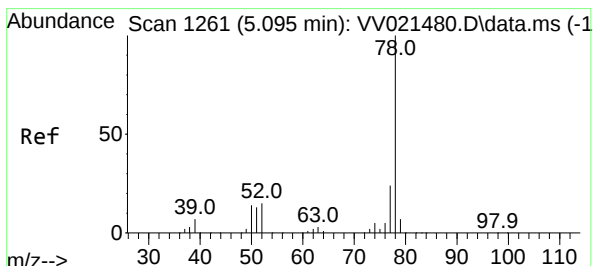
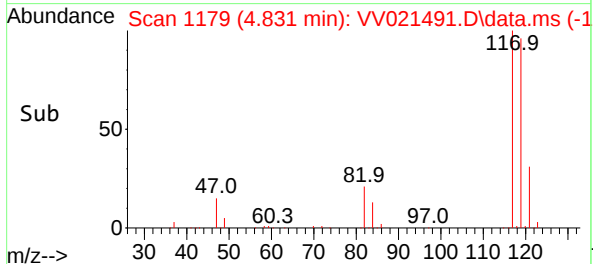
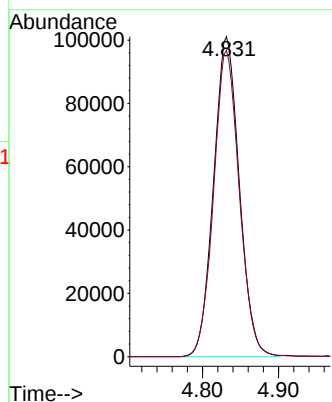
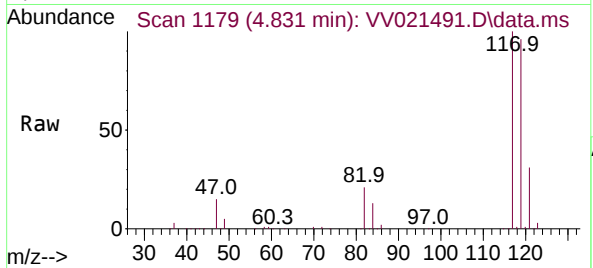




#31
Carbon tetrachloride
Concen: 47.678 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

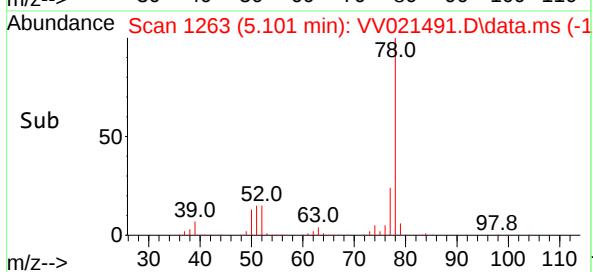
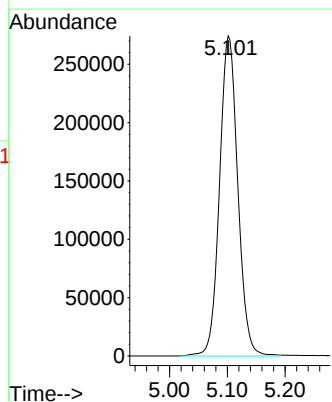
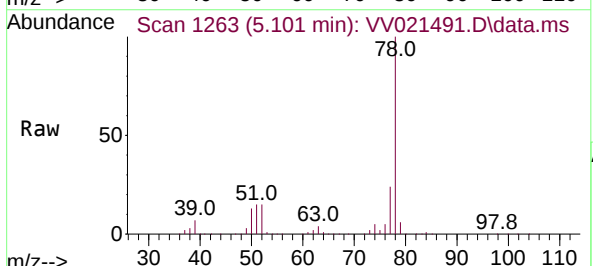
Instrument :
MSVOA_V
ClientSampled :

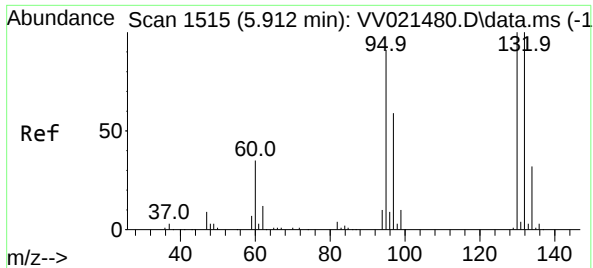
Tgt Ion:117 Resp: 236817
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2



#33
Benzene
Concen: 47.444 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 78 Resp: 601873

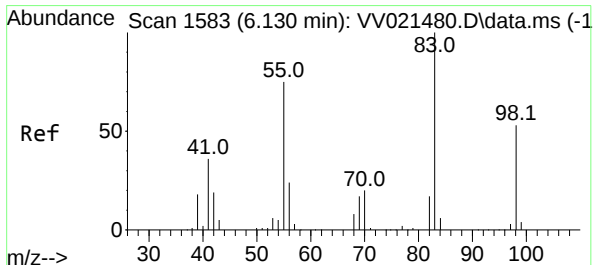
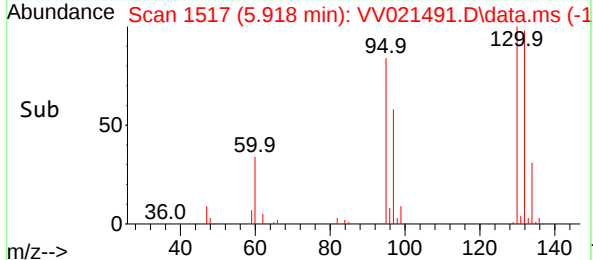
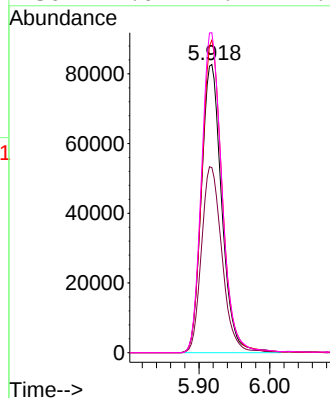
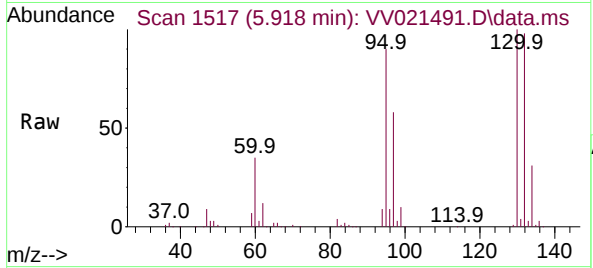




#34
Trichloroethene
Concen: 47.686 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

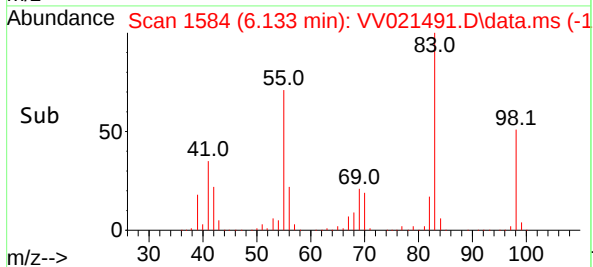
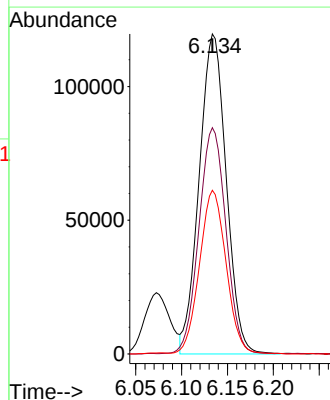
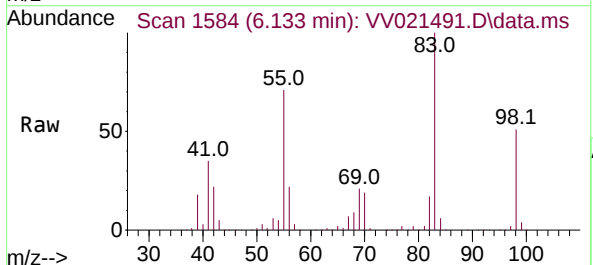
Instrument :
MSVOA_V
ClientSampled :

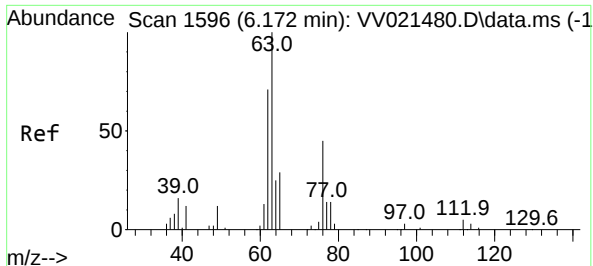
Tgt Ion: 95 Resp: 164437
Ion Ratio Lower Upper
95 100
97 64.3 44.3 82.3
132 108.4 73.2 136.0
130 111.0 77.7 144.3



#35
Methylcyclohexane
Concen: 44.316 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 83 Resp: 245311
Ion Ratio Lower Upper
83 100
55 70.5 58.0 87.0
98 50.4 40.8 61.2



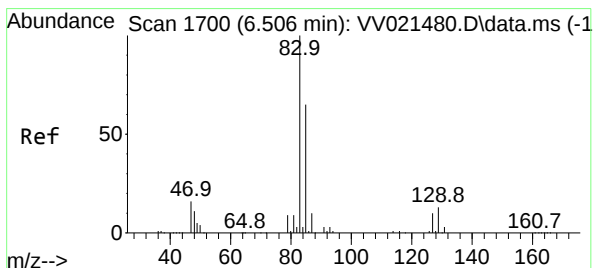
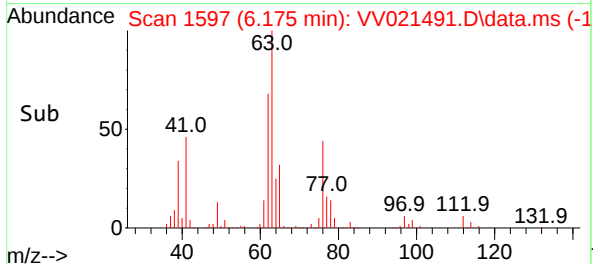
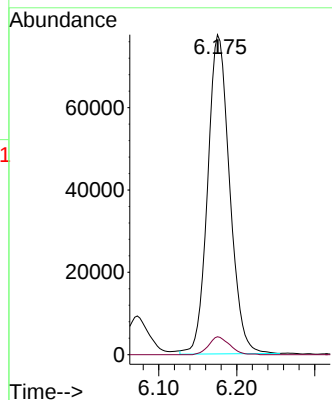
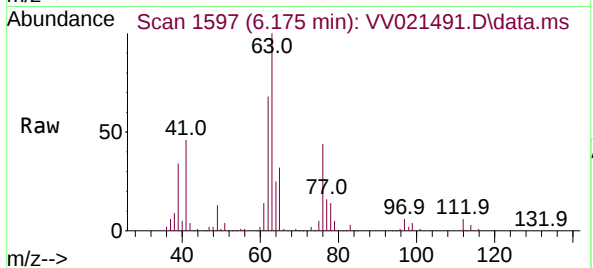


#37

1,2-Dichloropropane
Concen: 46.895 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Instrument :
MSVOA_V
ClientSampled :

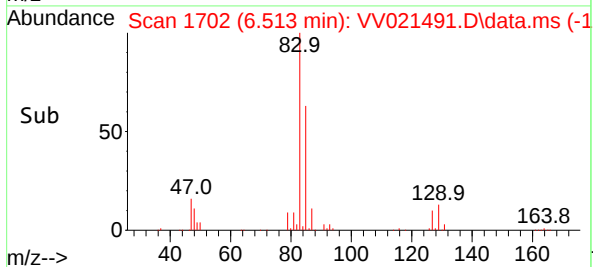
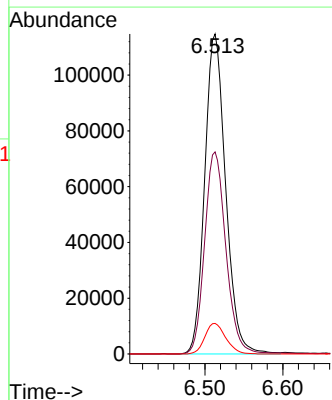
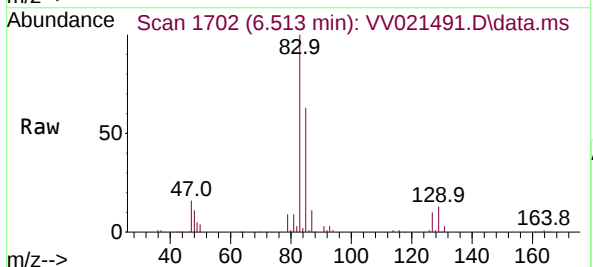
Tgt Ion: 63 Resp: 151684
Ion Ratio Lower Upper
63 100
112 5.3 4.0 6.0

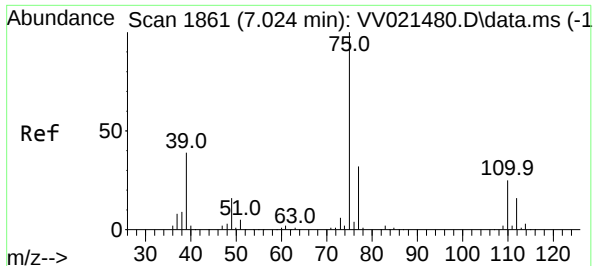


#38

Bromodichloromethane
Concen: 47.338 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 83 Resp: 214859
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8
127 9.5 7.6 11.4

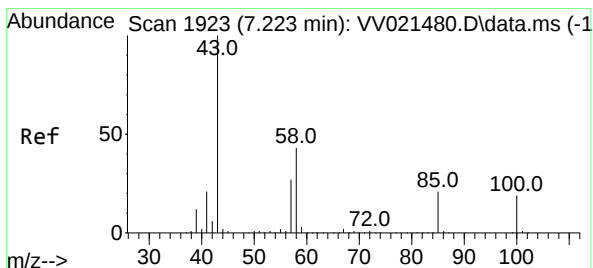
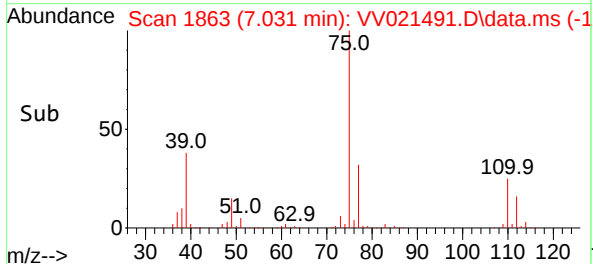
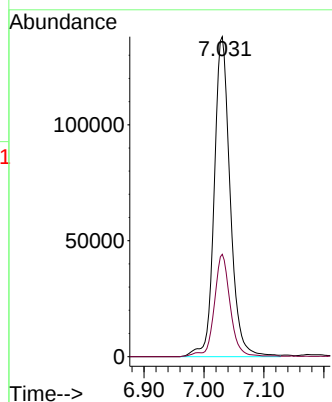
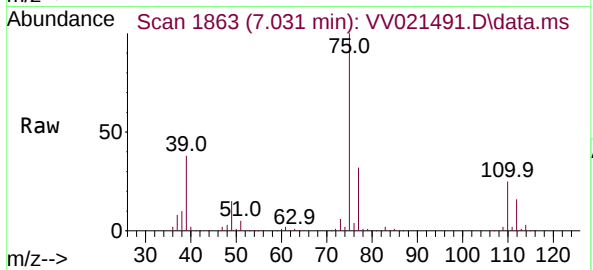




#39
cis-1,3-Dichloropropene
Concen: 47.014 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

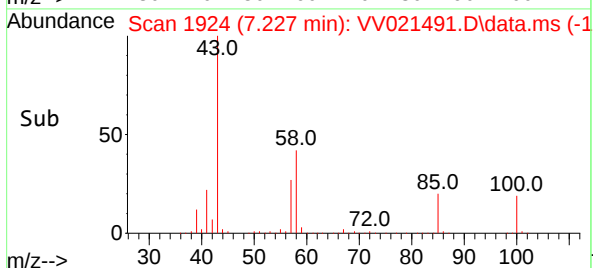
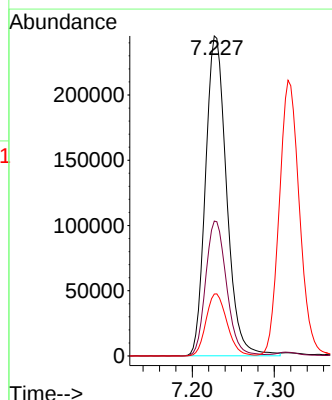
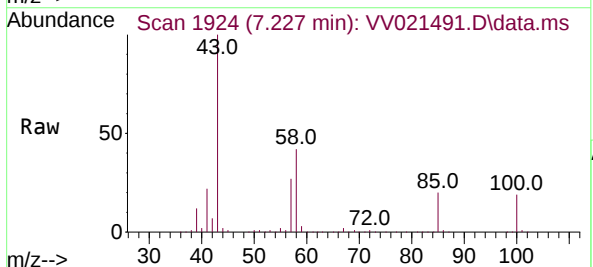
Instrument :
MSVOA_V
ClientSampled :

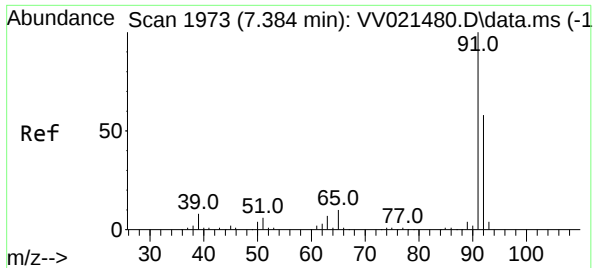
Tgt Ion: 75 Resp: 255672
Ion Ratio Lower Upper
75 100
77 32.0 22.0 41.0



#40
4-Methyl-2-pentanone
Concen: 99.658 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 43 Resp: 437075
Ion Ratio Lower Upper
43 100
58 42.0 33.5 50.3
100 19.4 14.8 22.2

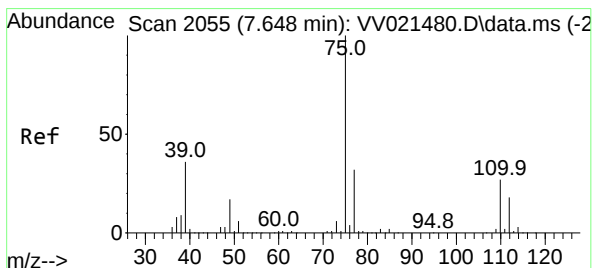
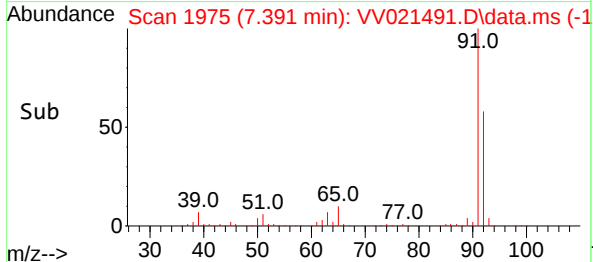
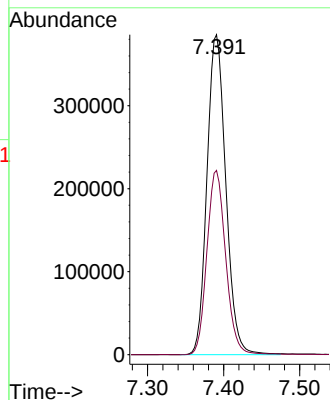
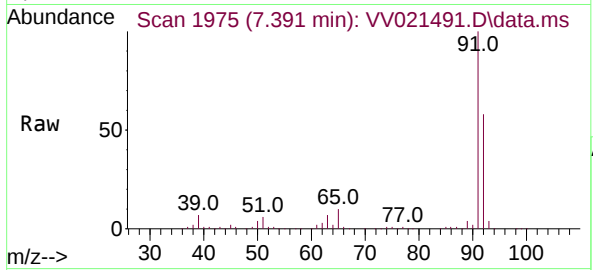




#42
Toluene
Concen: 47.207 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

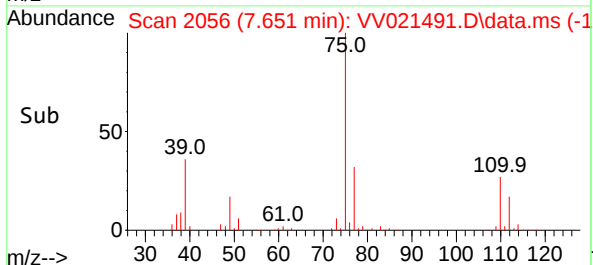
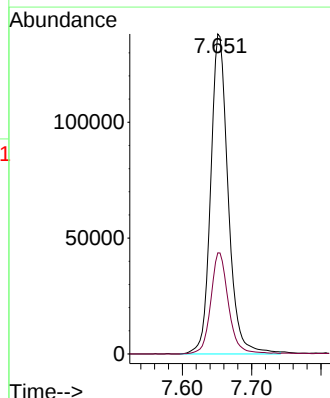
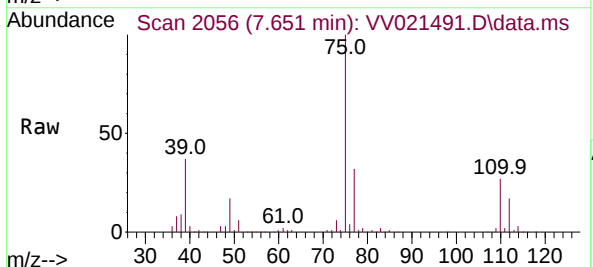
Instrument :
MSVOA_V
ClientSampled :

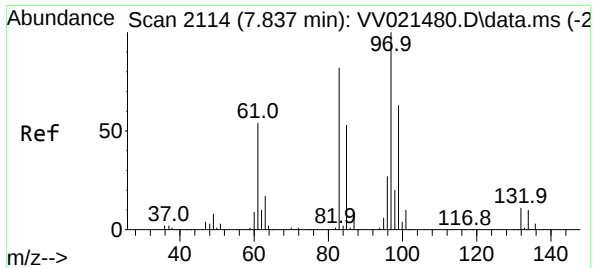
Tgt Ion: 91 Resp: 664351
Ion Ratio Lower Upper
91 100
92 57.6 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 46.934 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 75 Resp: 241460
Ion Ratio Lower Upper
75 100
77 31.6 22.9 42.5



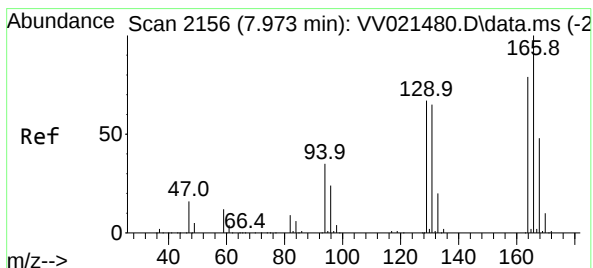
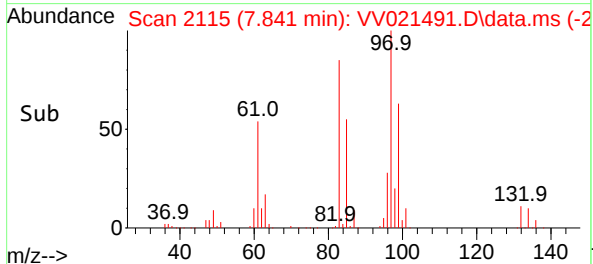
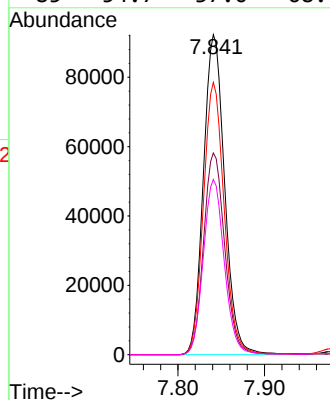
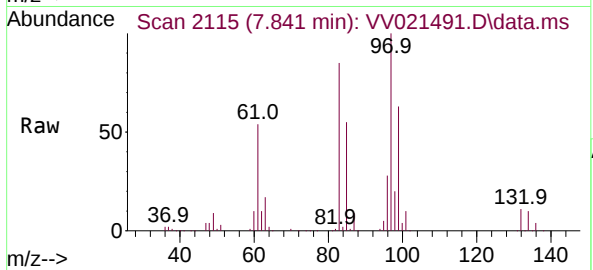


#45

1,1,2-Trichloroethane
Concen: 47.931 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Instrument :
MSVOA_V
ClientSampled :

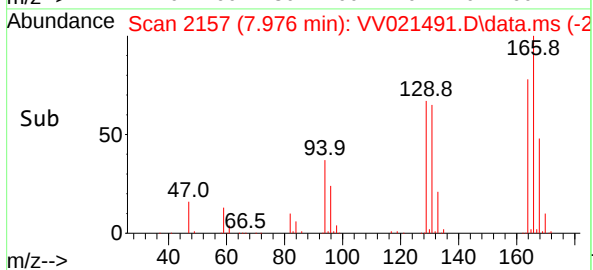
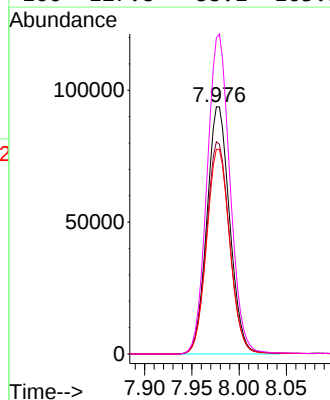
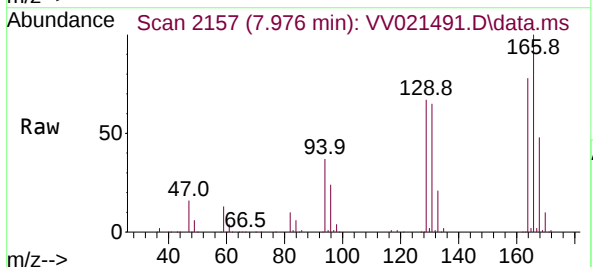
Tgt Ion:	97	Resp:	157351
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.7	81.1
83	85.1	57.1	106.1
85	54.7	37.0	68.6

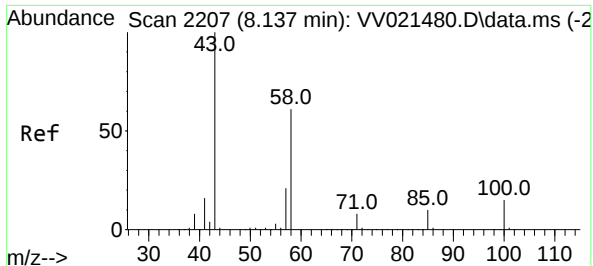


#46

Tetrachloroethene
Concen: 49.736 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:	164	Resp:	157681
Ion	Ratio	Lower	Upper
164	100		
129	85.8	60.5	112.3
131	82.8	58.7	108.9
166	127.8	88.1	163.5



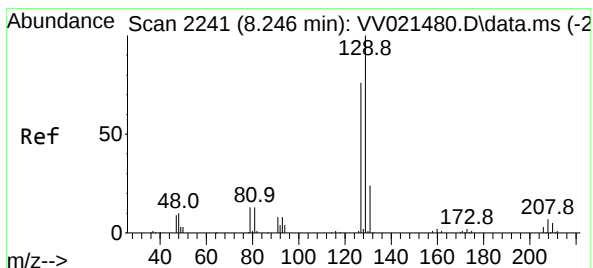
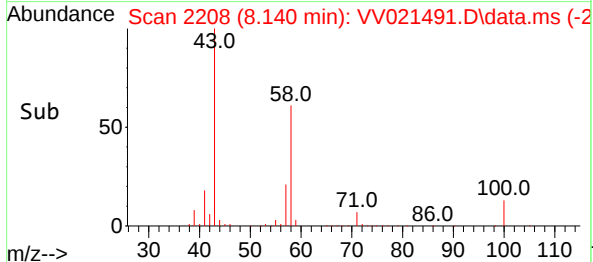
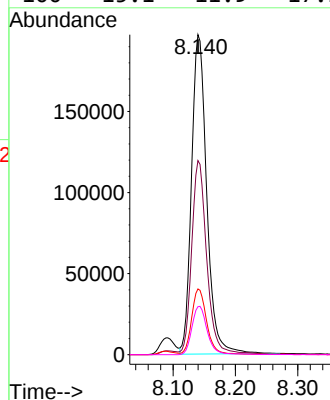
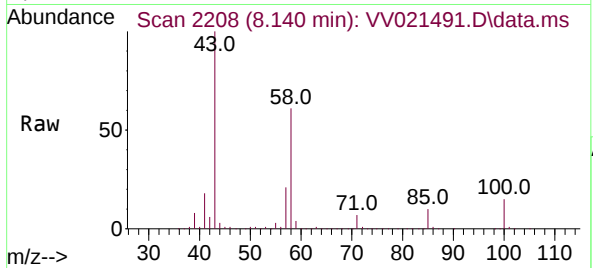


#48
2-Hexanone
Concen: 98.938 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 332792

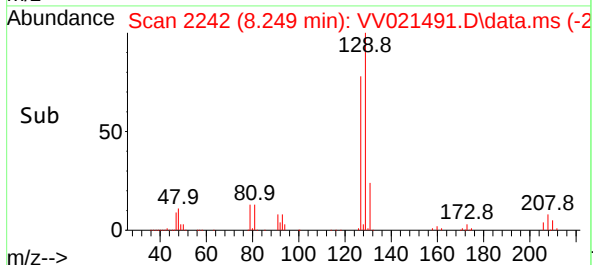
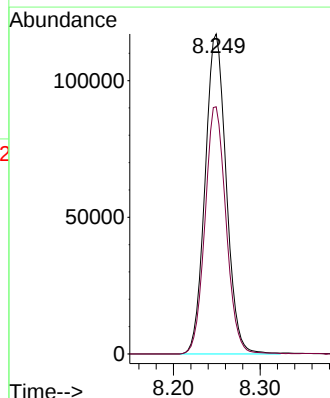
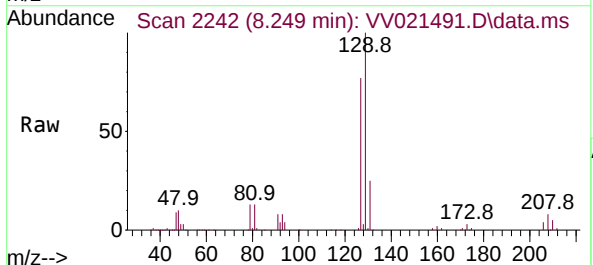
Ion	Ratio	Lower	Upper
43	100		
58	58.5	47.1	70.7
57	20.5	16.0	24.0
100	15.1	11.9	17.9

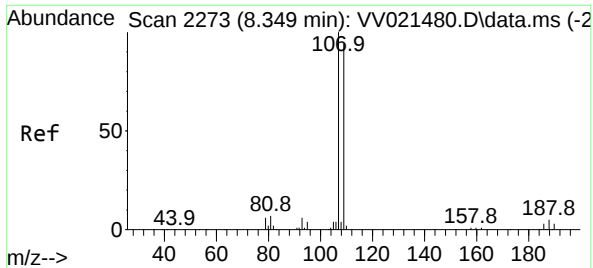


#49
Dibromochloromethane
Concen: 48.224 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 129 Resp: 198240

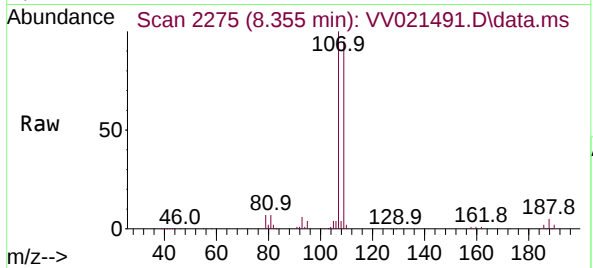
Ion	Ratio	Lower	Upper
129	100		
127	77.3	53.0	98.4



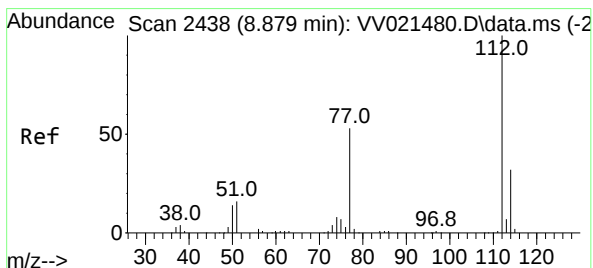
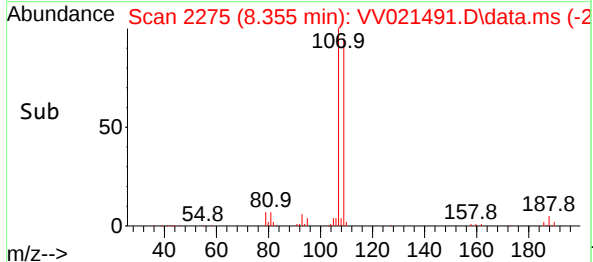
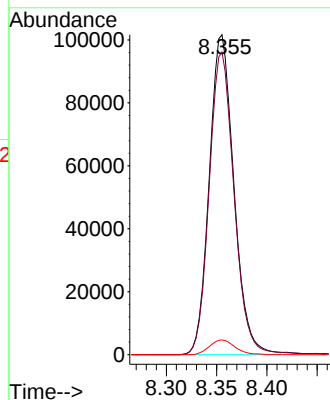


#50
1,2-Dibromoethane
Concen: 47.935 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.007 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Instrument :
MSVOA_V
ClientSampleId :

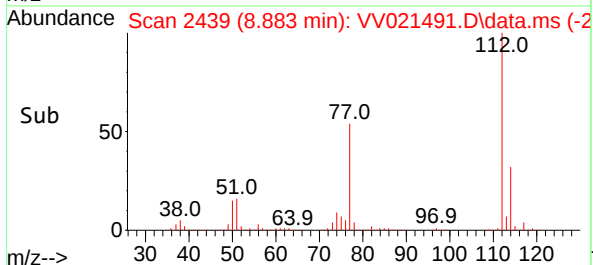
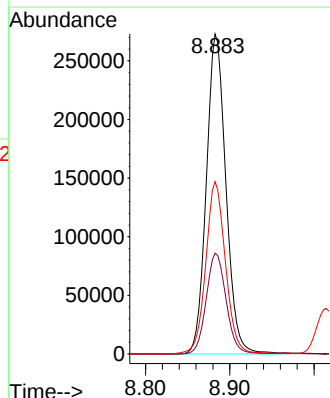
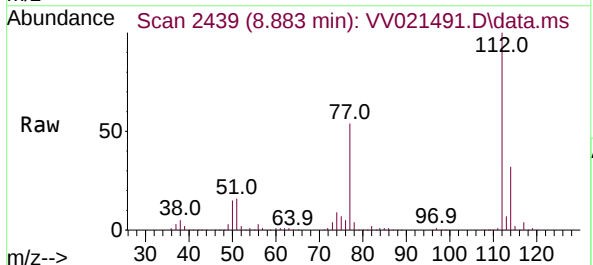


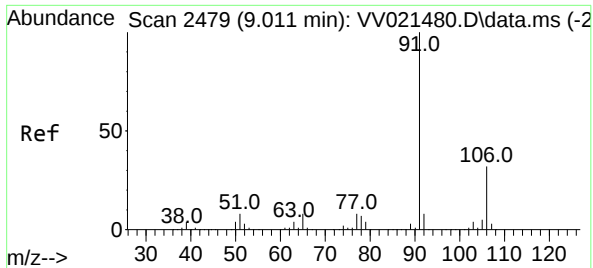
Tgt Ion:107 Resp: 173199
Ion Ratio Lower Upper
107 100
109 94.6 66.7 123.9
188 4.6 3.8 5.8



#51
Chlorobenzene
Concen: 47.431 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:112 Resp: 441313
Ion Ratio Lower Upper
112 100
114 31.5 22.5 41.9
77 53.8 43.8 65.6

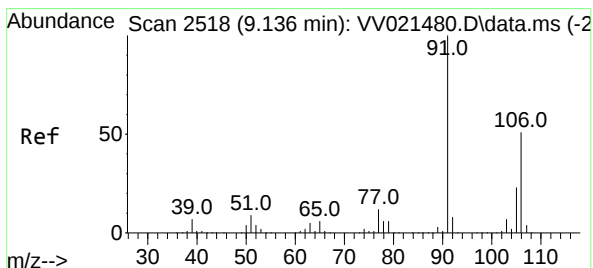
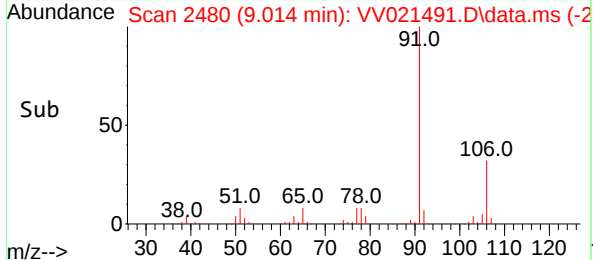
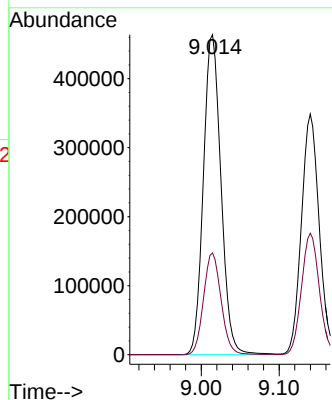
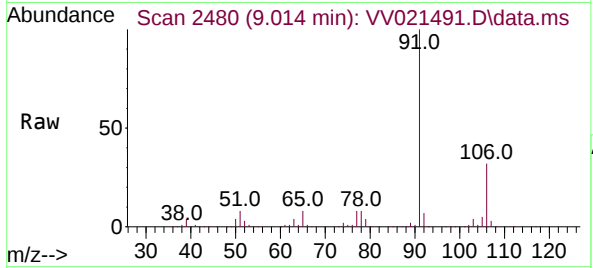




#52
Ethylbenzene
Concen: 47.085 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

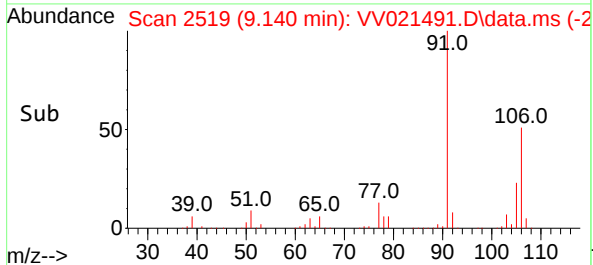
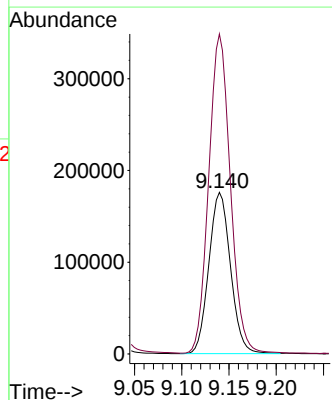
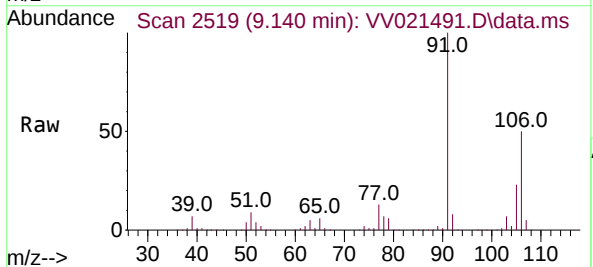
Instrument :
MSVOA_V
ClientSampleId :

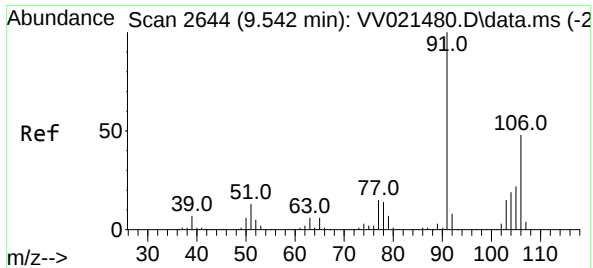
Tgt Ion: 91 Resp: 727811
Ion Ratio Lower Upper
91 100
106 31.8 22.4 41.6



#53
m,p-Xylene
Concen: 47.206 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 106 Resp: 280361
Ion Ratio Lower Upper
106 100
91 198.1 139.4 258.8

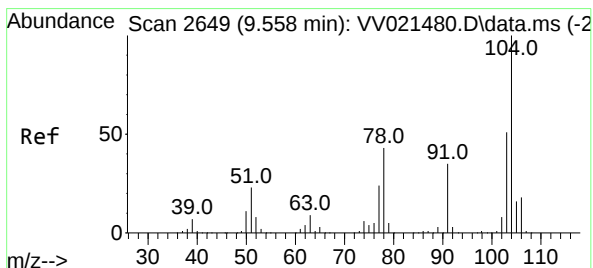
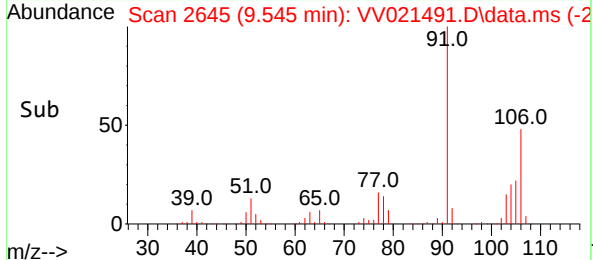
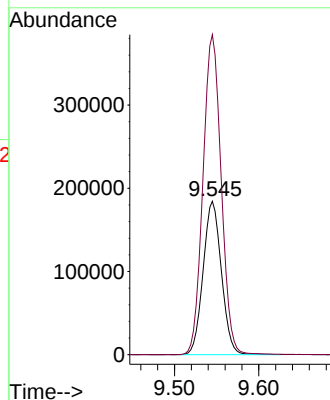
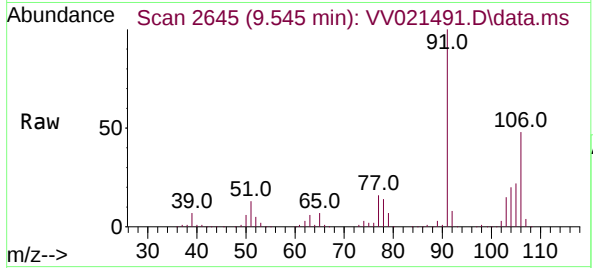




#54
o-Xylene
Concen: 47.524 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

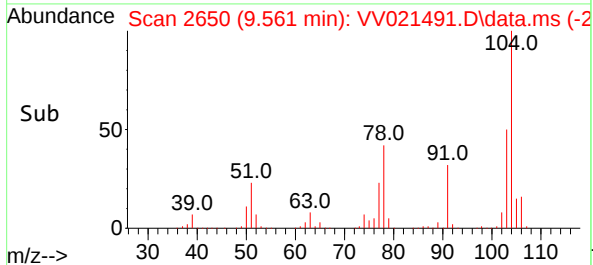
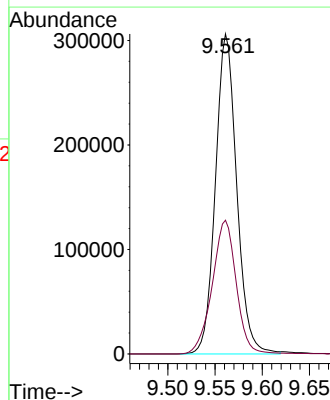
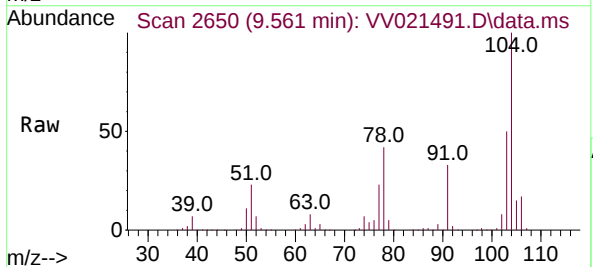
Instrument :
MSVOA_V
ClientSampled :

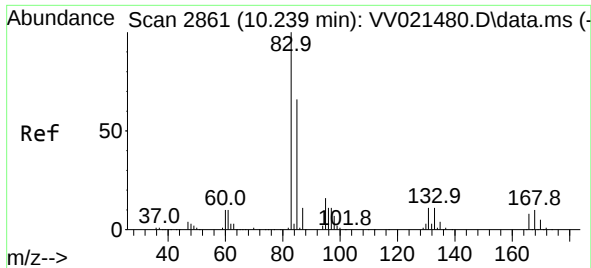
Tgt Ion:106 Resp: 278685
Ion Ratio Lower Upper
106 100
91 208.6 148.5 275.9



#55
Styrene
Concen: 47.510 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:104 Resp: 479497
Ion Ratio Lower Upper
104 100
78 41.8 30.3 56.3

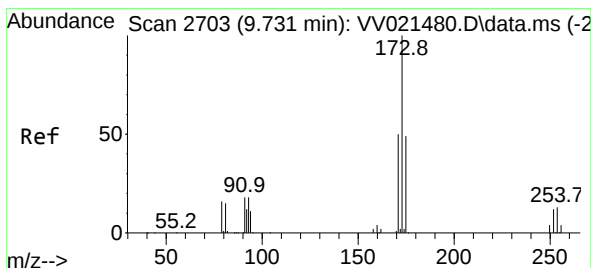
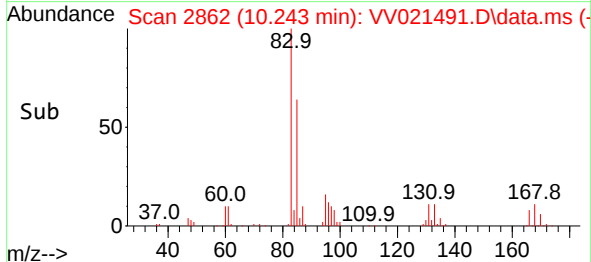
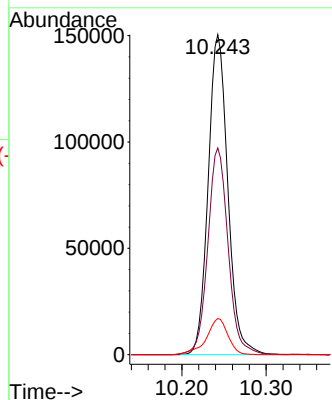
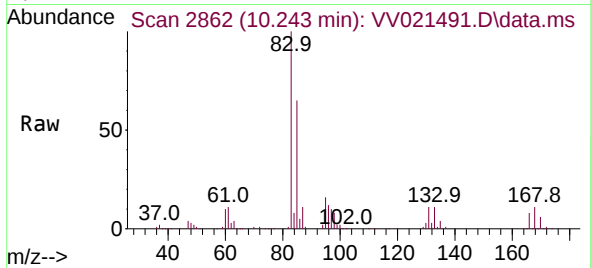




#57
1,1,2,2-Tetrachloroethane
Concen: 47.627 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

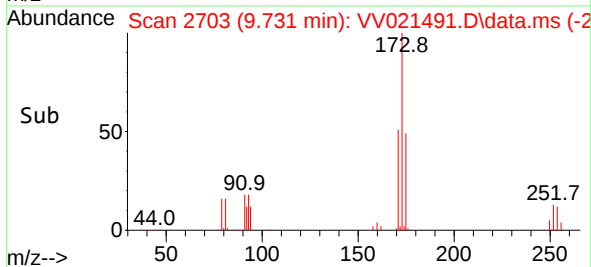
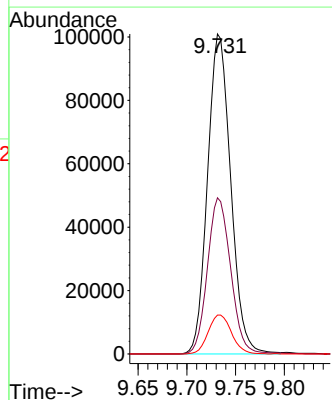
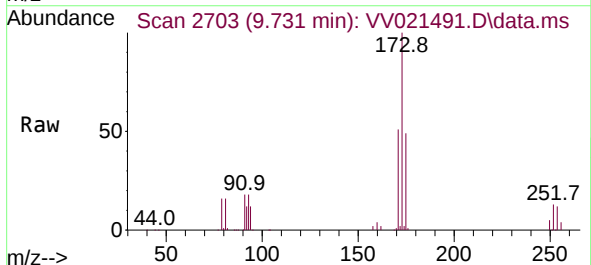
Instrument :
MSVOA_V
ClientSampled :

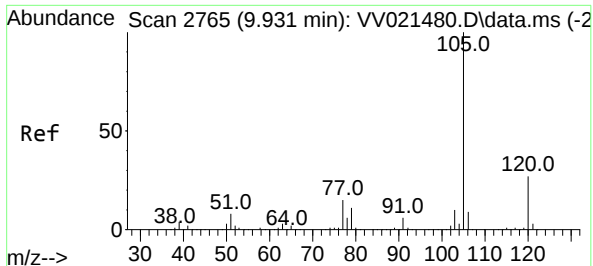
Tgt Ion: 83 Resp: 244065
Ion Ratio Lower Upper
83 100
85 64.6 45.8 85.2
131 11.3 8.7 13.1



#59
Bromoform
Concen: 47.944 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 173 Resp: 166841
Ion Ratio Lower Upper
173 100
175 48.9 38.7 58.1
254 12.3 9.8 14.8

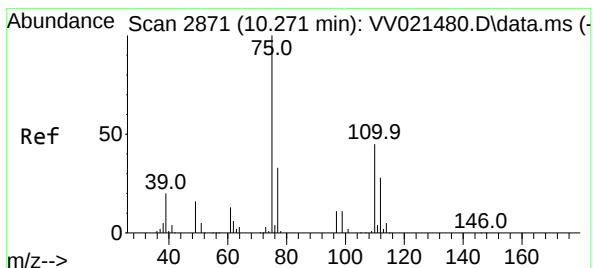
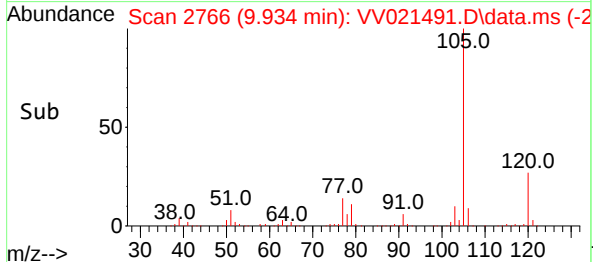
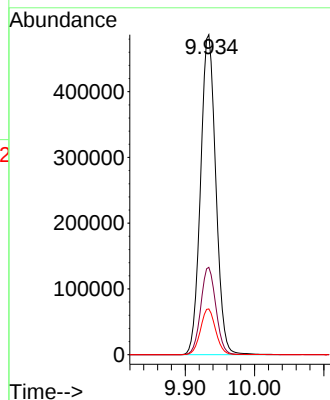
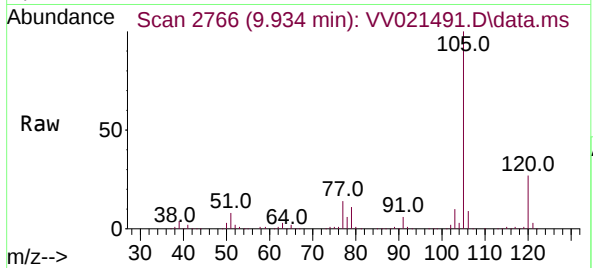




#60
Isopropylbenzene
Concen: 46.535 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

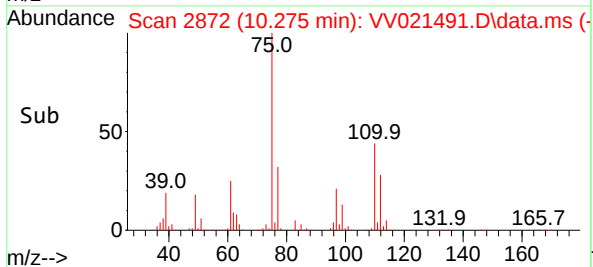
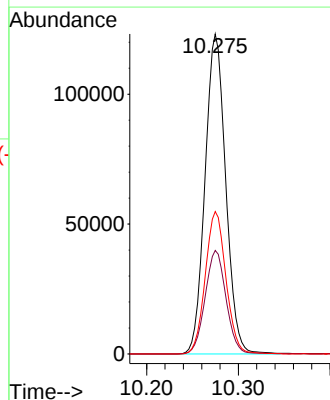
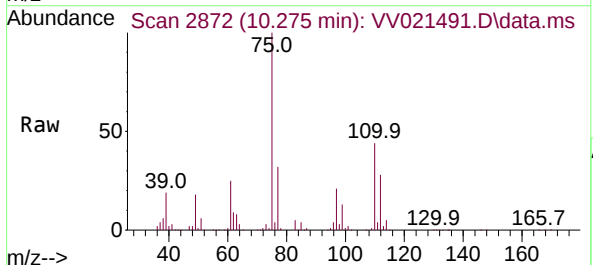
Instrument :
MSVOA_V
ClientSampled :

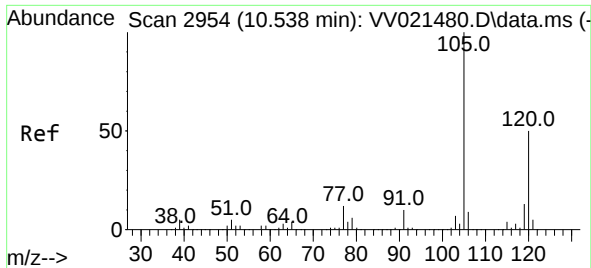
Tgt Ion:105 Resp: 743699
Ion Ratio Lower Upper
105 100
120 27.2 21.7 32.5
77 14.3 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 47.621 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 75 Resp: 192981
Ion Ratio Lower Upper
75 100
77 32.8 25.9 38.9
110 44.5 34.8 52.2

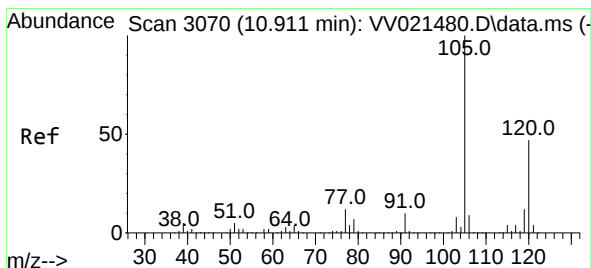
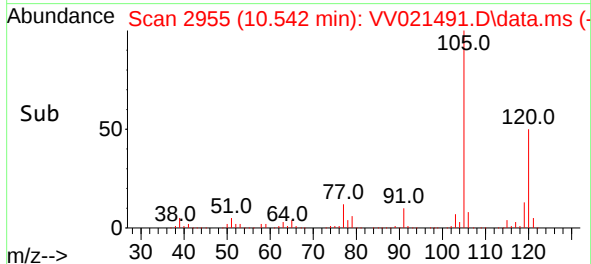
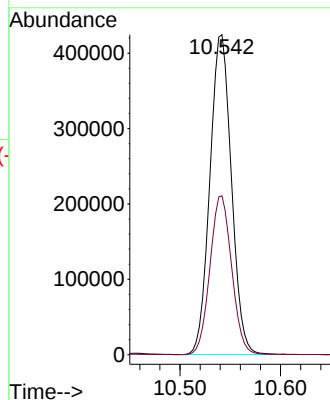
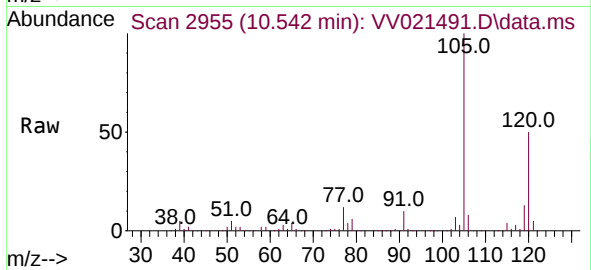




#62
1,3,5-Trimethylbenzene
Concen: 45.909 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

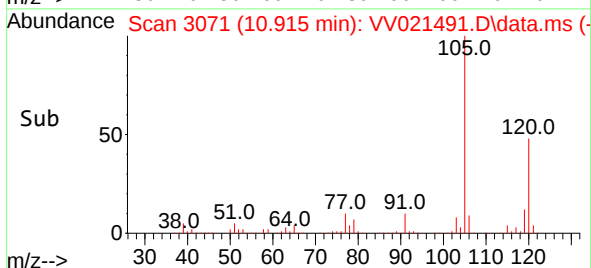
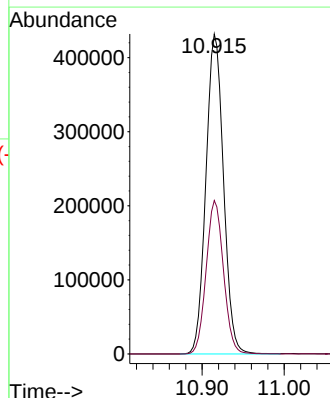
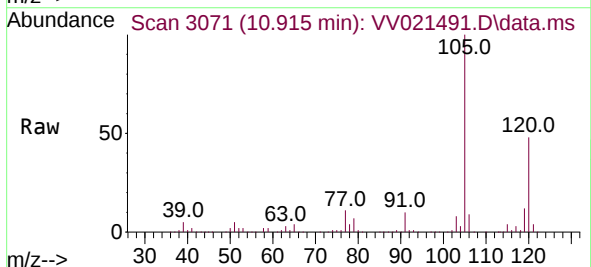
Instrument :
MSVOA_V
ClientSampled :

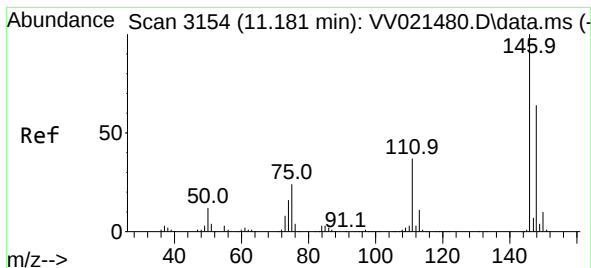
Tgt Ion:105 Resp: 631629
Ion Ratio Lower Upper
105 100
120 50.2 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 46.354 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:105 Resp: 644247
Ion Ratio Lower Upper
105 100
120 47.2 37.0 55.4

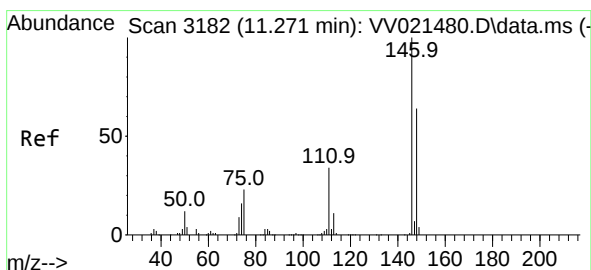
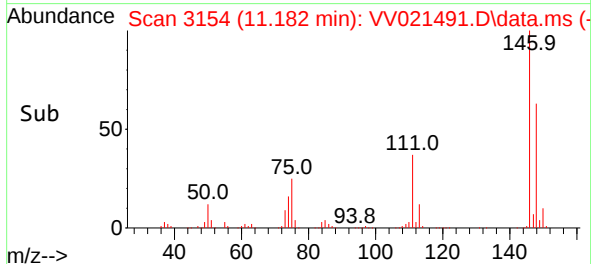
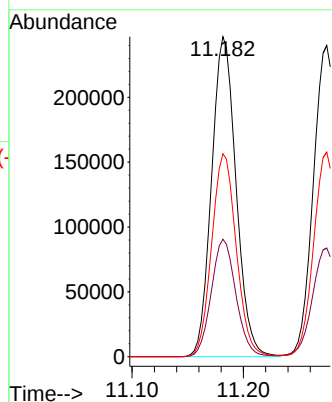
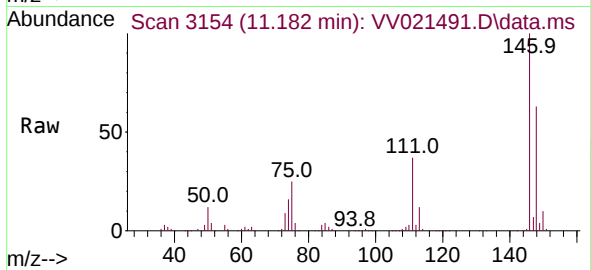




#64
1,3-Dichlorobenzene
Concen: 46.702 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

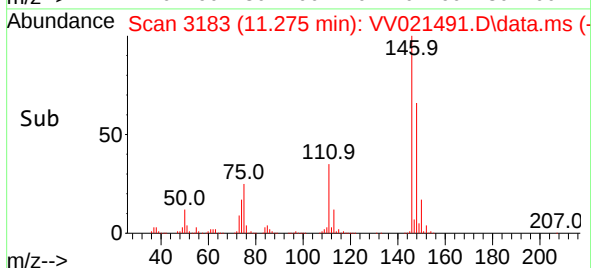
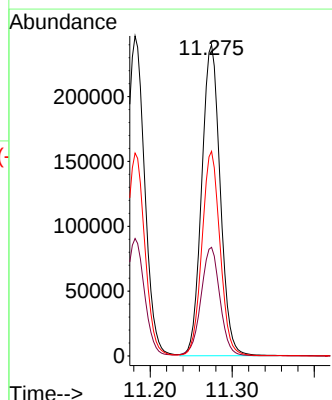
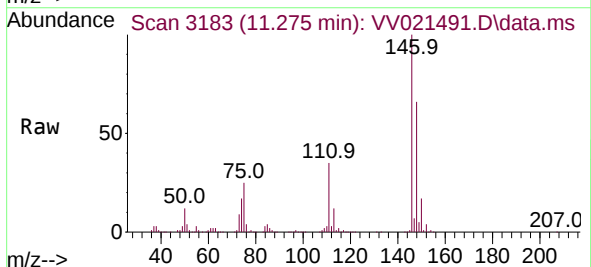
Instrument :
MSVOA_V
ClientSampleId :

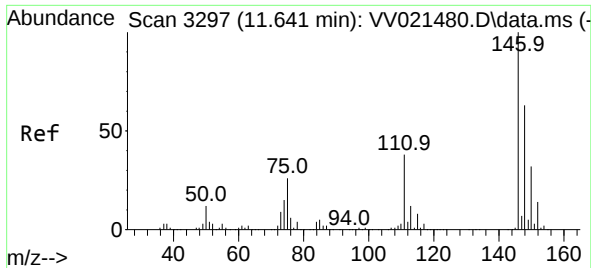
Tgt Ion:146 Resp: 377002
Ion Ratio Lower Upper
146 100
111 36.7 26.0 48.2
148 63.4 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 46.204 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:146 Resp: 376567
Ion Ratio Lower Upper
146 100
111 34.9 25.4 47.2
148 65.8 45.4 84.4

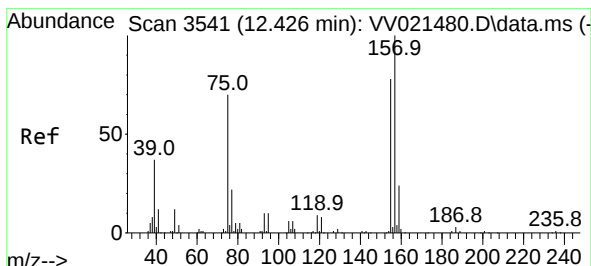
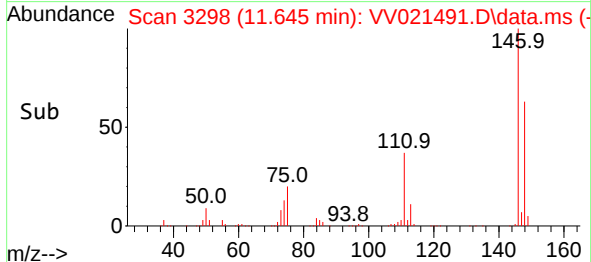
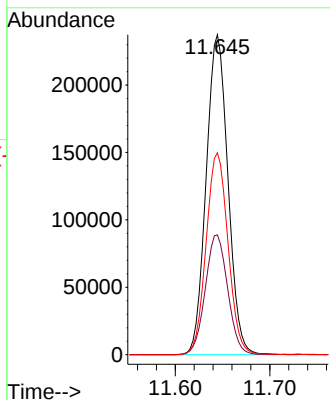
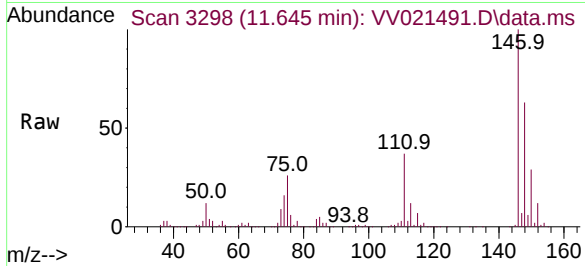




#67
1,2-Dichlorobenzene
Concen: 47.036 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

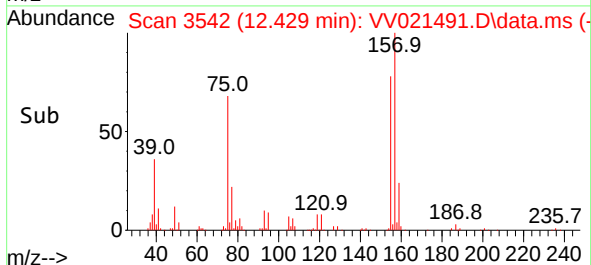
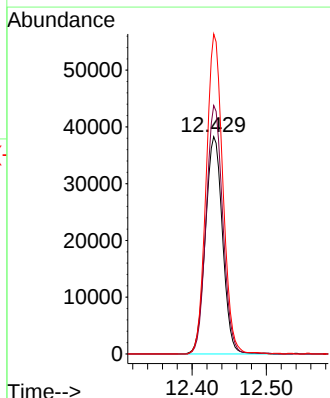
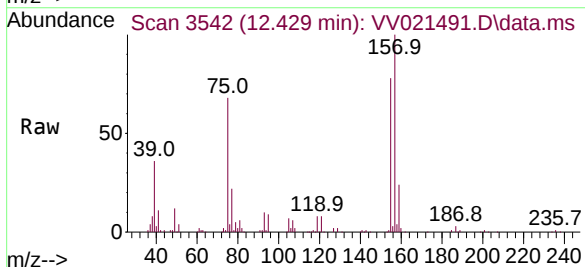
Instrument :
MSVOA_V
ClientSampled :

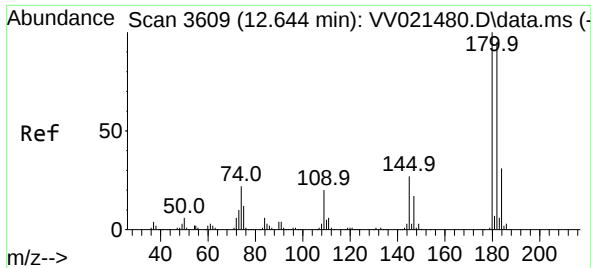
Tgt Ion:146 Resp: 380185
Ion Ratio Lower Upper
146 100
111 37.4 30.8 46.2
148 63.1 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 48.369 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion: 75 Resp: 61064
Ion Ratio Lower Upper
75 100
155 114.4 89.7 134.5
157 147.3 113.2 169.8

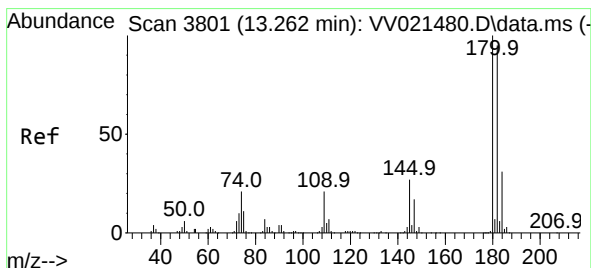
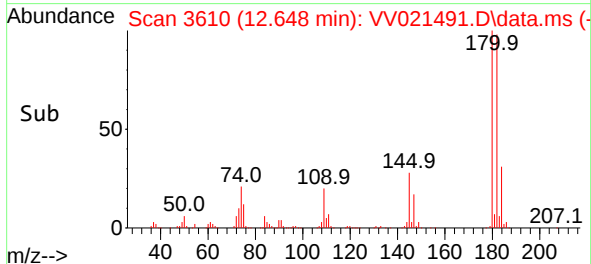
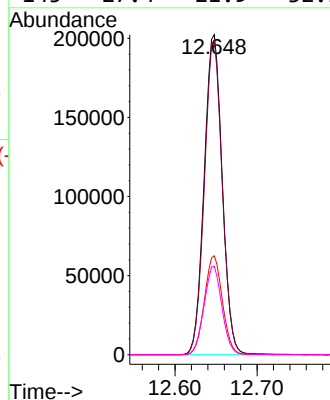
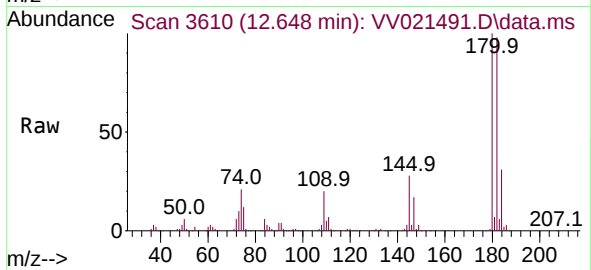




#69
1,3,5-Trichlorobenzene
Concen: 45.437 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

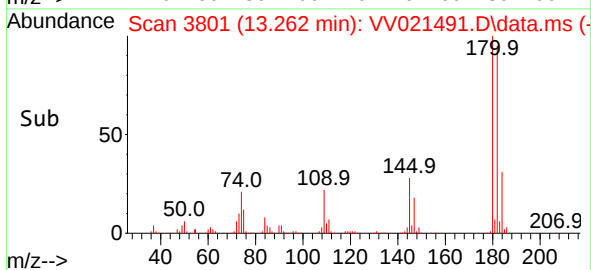
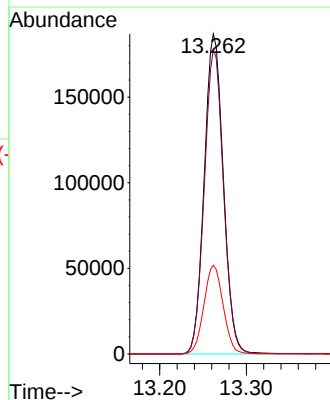
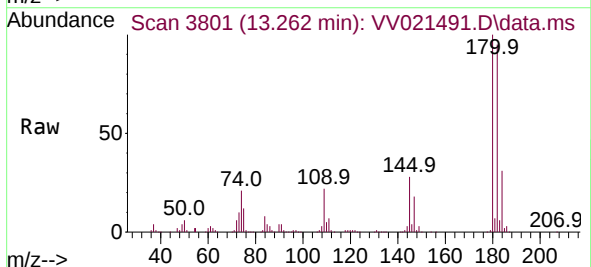
Instrument :
MSVOA_V
ClientSampleId :

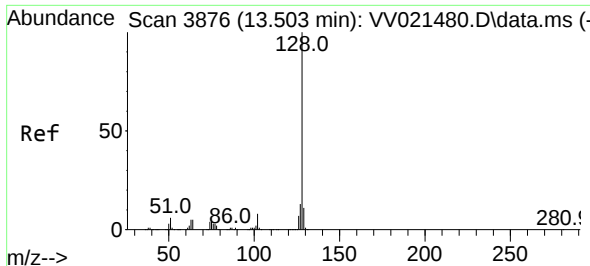
Tgt Ion:	180	Resp:	309421
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.8	115.2
184	30.7	24.3	36.5
145	27.4	21.9	32.9



#70
1,2,4-trichlorobenzene
Concen: 47.145 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:	180	Resp:	286818
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.2	114.4
145	27.8	21.8	32.8

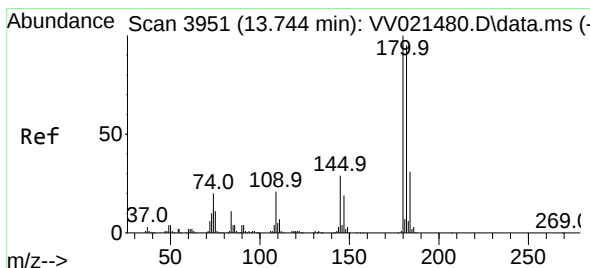
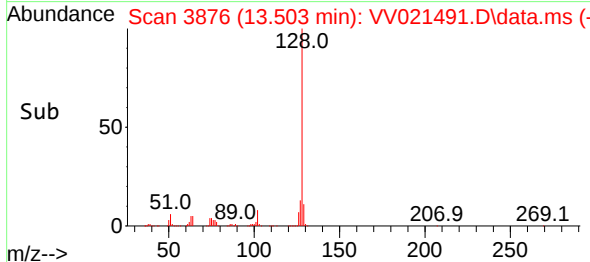
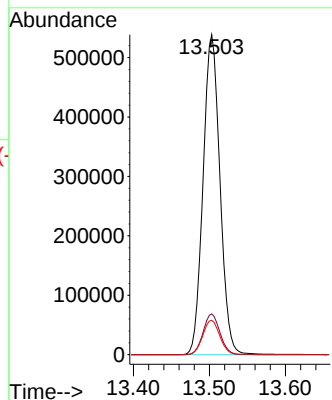
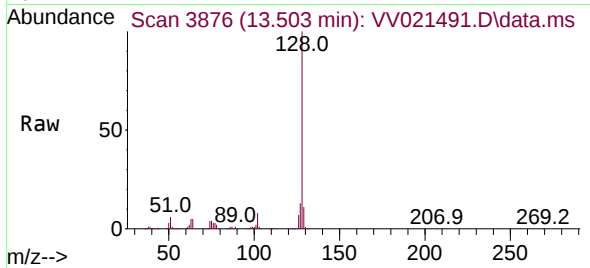




#71
Naphthalene
Concen: 49.507 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 830784
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 48.137 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021491.D
Acq: 03 Jun 2021 18:44

Tgt Ion:180 Resp: 285054
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 29.5 24.0 36.0

