

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021021\
 Data File : VW020291.D
 Acq On : 10 Feb 2021 16:48
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 10 17:43:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 01:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	577604	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	561251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	312931	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	178304	42.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.68%
7) Chloroethane-d5	1.568	69	154480	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.42%
11) 1,1-Dichloroethene-d2	2.111	63	374458	47.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.08%
21) 2-Butanone-d5	3.886	46	217144	92.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.30%
24) Chloroform-d	4.349	84	357534	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
26) 1,2-Dichloroethane-d4	5.034	65	225590	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
32) Benzene-d6	5.050	84	682029	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.072	67	209514	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.52%
41) Toluene-d8	7.316	98	646013	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%
43) trans-1,3-Dichloroprop...	7.622	79	104230	47.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.20%
47) 2-Hexanone-d5	8.088	63	168248	93.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.16%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	297175	47.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.34%
64) 1,2-Dichlorobenzene-d4	11.631	152	280726	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	261239	50.87	ug/L	100
3) Chloromethane	1.243	50	224560	49.19	ug/L	98
5) Vinyl chloride	1.310	62	249193	50.69	ug/L	99
6) Bromomethane	1.523	94	163262	53.14	ug/L	96
8) Chloroethane	1.587	64	160708	52.27	ug/L	99
9) Trichlorofluoromethane	1.754	101	366416	52.46	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	202272	54.41	ug/L	93
12) 1,1-Dichloroethene	2.117	96	190762	53.24	ug/L	83
13) Acetone	2.182	43	176724	106.41	ug/L	93
14) Carbon disulfide	2.294	76	528440	50.04	ug/L	99
15) Methyl Acetate	2.432	43	177126	50.13	ug/L	93
16) Methylene chloride	2.506	84	207351	52.83	ug/L	90
17) trans-1,2-Dichloroethene	2.760	96	194426	52.34	ug/L	91
18) Methyl tert-butyl Ether	2.767	73	581924	51.58	ug/L	96
19) 1,1-Dichloroethane	3.188	63	354625	52.55	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	211486	52.93	ug/L	88
22) 2-Butanone	3.969	43	244414	103.48	ug/L	92
23) Bromochloromethane	4.249	128	112242	51.95	ug/L #	81
25) Chloroform	4.375	83	373078	52.80	ug/L	98

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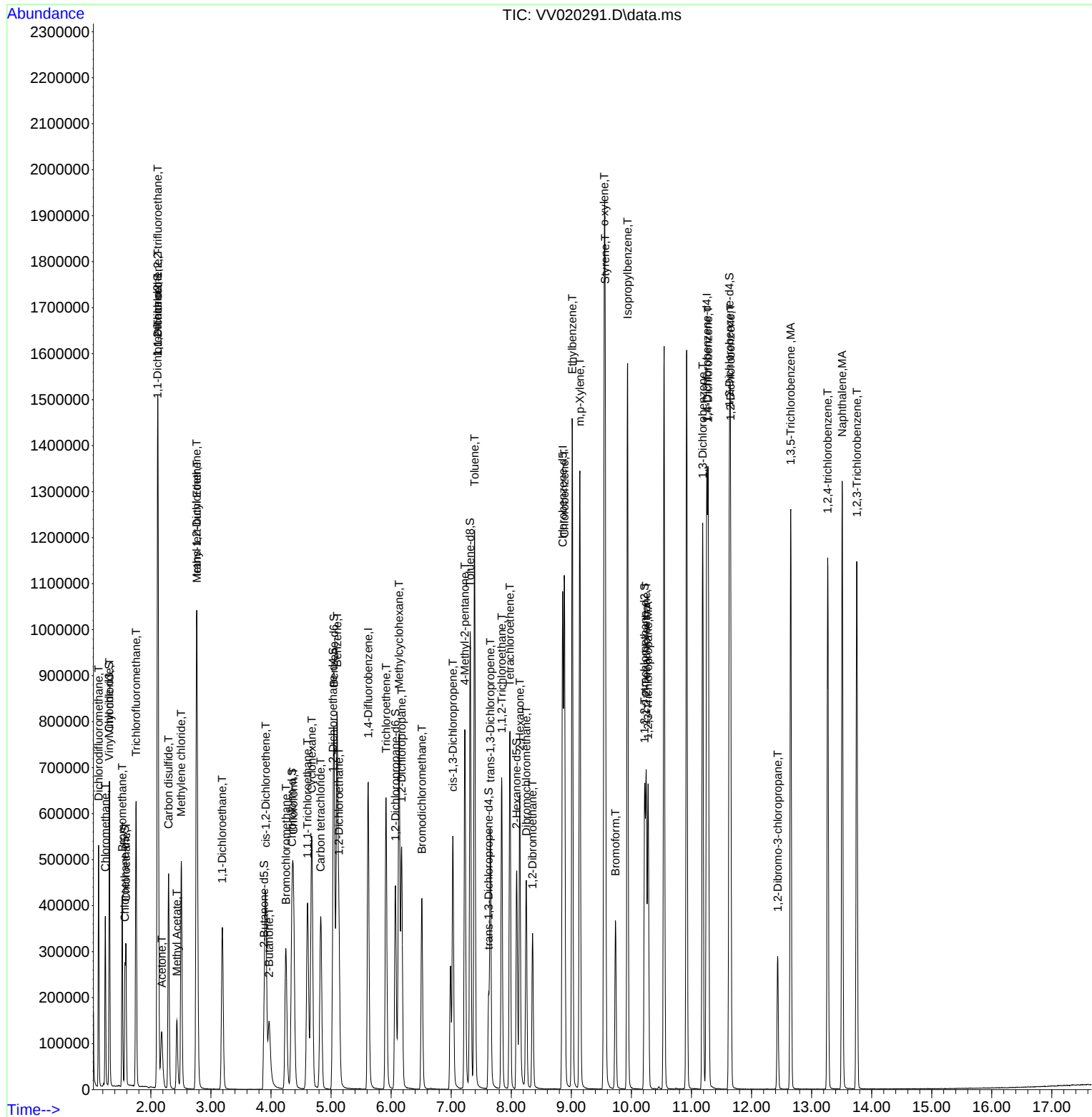
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	294769	52.69	ug/L	98
29) Cyclohexane	4.680	56	296998	52.19	ug/L	90
30) 1,1,1-Trichloroethane	4.609	97	324448	52.06	ug/L	98
31) Carbon tetrachloride	4.828	117	281018	51.85	ug/L	99
33) Benzene	5.101	78	799981	53.31	ug/L	100
34) Trichloroethene	5.915	95	219155	53.14	ug/L	94
35) Methylcyclohexane	6.133	83	335087	53.67	ug/L	91
37) 1,2-Dichloropropane	6.175	63	201893	53.11	ug/L	98
38) Bromodichloromethane	6.513	83	276291	52.88	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	324990	53.99	ug/L	100
40) 4-Methyl-2-pentanone	7.226	43	489460	102.12	ug/L #	93
42) Toluene	7.390	91	875167	53.02	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	311119	53.14	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	205454	52.52	ug/L	98
46) Tetrachloroethene	7.979	164	173055	51.35	ug/L	95
48) 2-Hexanone	8.143	43	377703	103.00	ug/L #	92
49) Dibromochloromethane	8.249	129	225236	52.18	ug/L	100
50) 1,2-Dibromoethane	8.355	107	218770	52.20	ug/L #	100
51) Chlorobenzene	8.886	112	577494	52.15	ug/L	96
52) Ethylbenzene	9.014	91	980002	53.75	ug/L	99
53) m,p-Xylene	9.143	106	369659	53.25	ug/L	97
54) o-xylene	9.548	106	361670	53.52	ug/L	95
55) Styrene	9.564	104	638287	54.88	ug/L	94
56) Isopropylbenzene	9.937	105	978094	53.93	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	316213	51.30	ug/L	97
59) 1,2,3-Trichloropropane	10.278	75	258985	50.81	ug/L	99
61) Bromoform	9.734	173	158032	49.63	ug/L #	97
62) 1,3-Dichlorobenzene	11.188	146	485449	52.44	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	495394	52.19	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	480963	52.04	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	67518	47.62	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.654	180	381366	52.76	ug/L	98
68) 1,2,4-trichlorobenzene	13.268	180	342502	53.40	ug/L	97
69) Naphthalene	13.509	128	987608	53.77	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	343393	53.78	ug/L	98

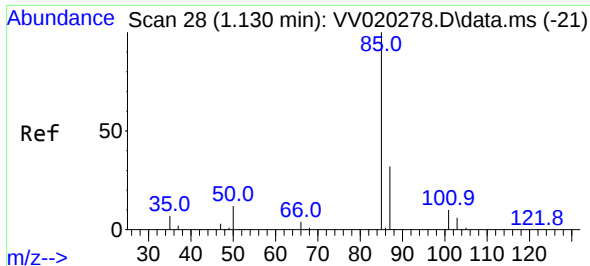
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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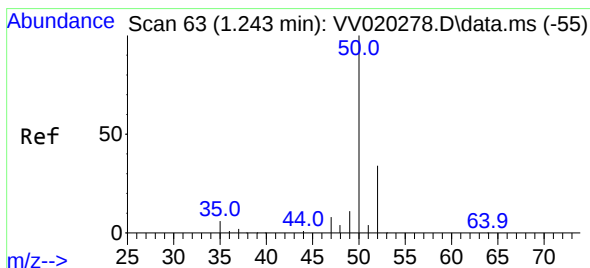
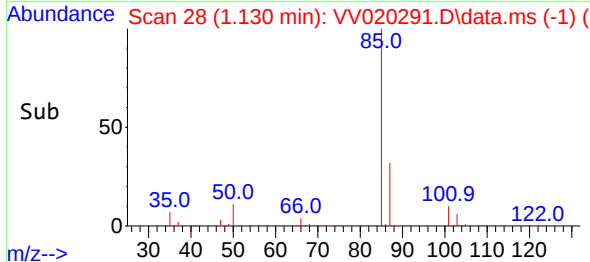
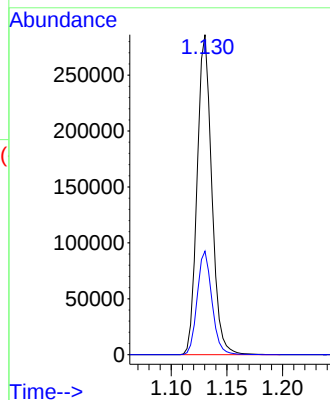
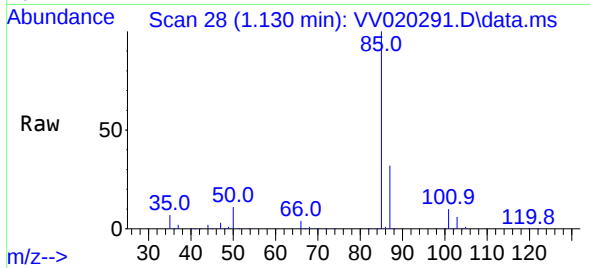




#2
 Dichlorodifluoromethane
 Concen: 50.87 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV020291.D
 Acq: 10 Feb 2021 16:48

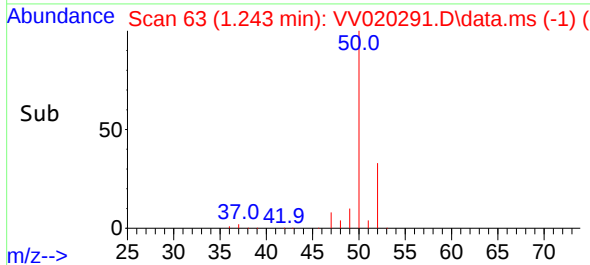
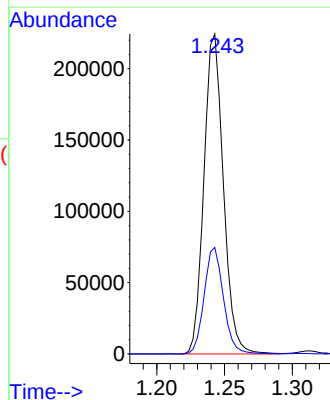
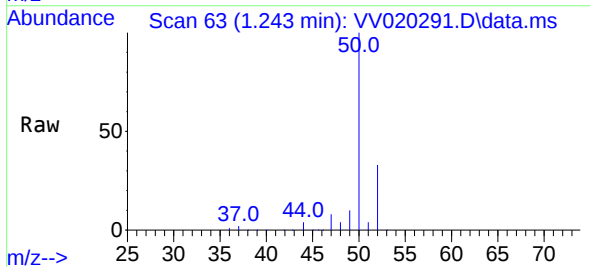
Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 85 Resp: 261239
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.9 38.9

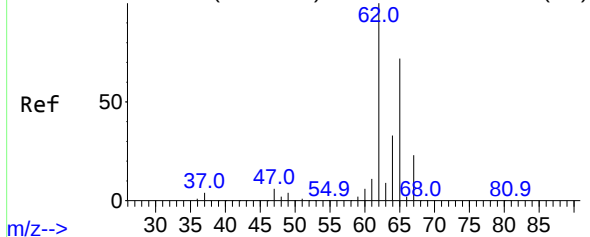


#3
 Chloromethane
 Concen: 49.19 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV020291.D
 Acq: 10 Feb 2021 16:48

Tgt Ion: 50 Resp: 224560
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.7 42.1

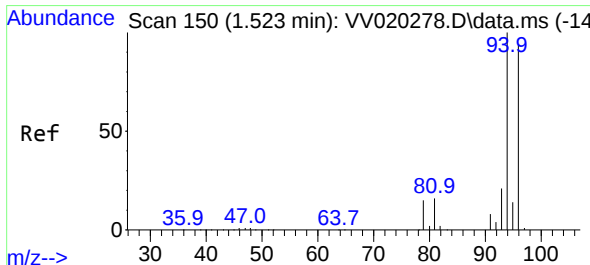
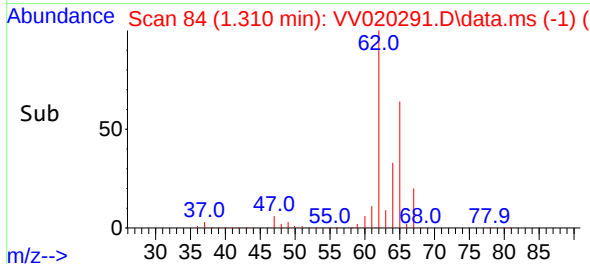
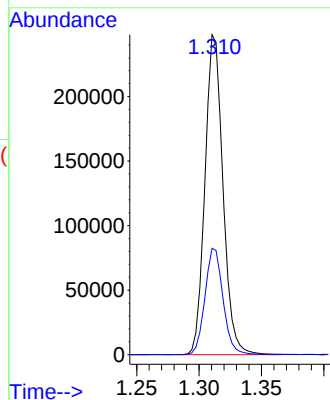
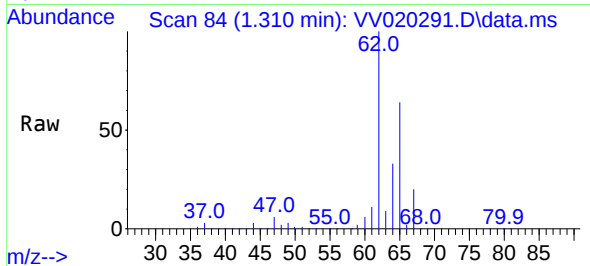


Abundance Scan 84 (1.311 min): VV020278.D\data.ms (-76)



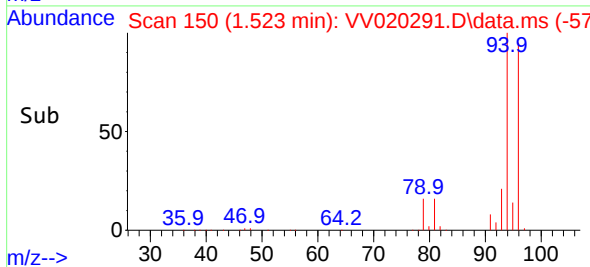
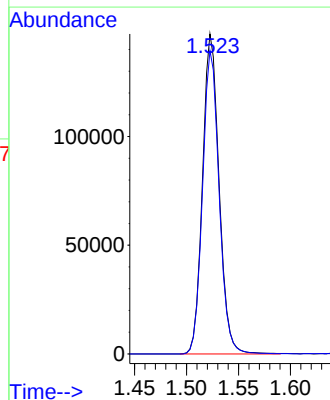
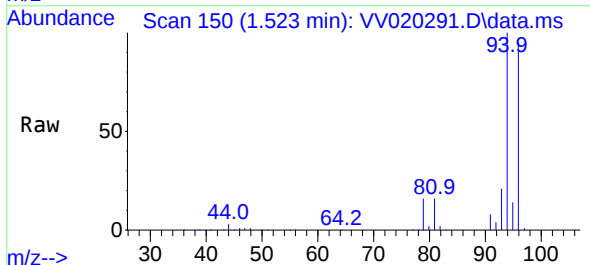
#5
Vinyl chloride
Concen: 50.69 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

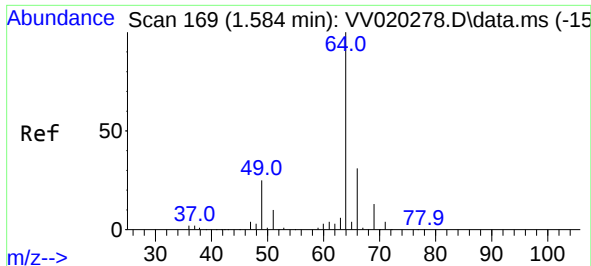
Tgt Ion: 62 Resp: 249193
Ion Ratio Lower Upper
62 100
64 33.3 23.0 42.6



#6
Bromomethane
Concen: 53.14 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 94 Resp: 163262
Ion Ratio Lower Upper
94 100
96 94.8 63.6 118.2

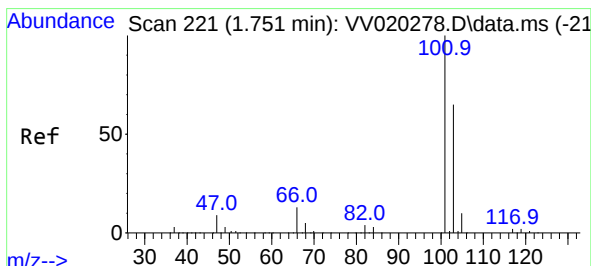
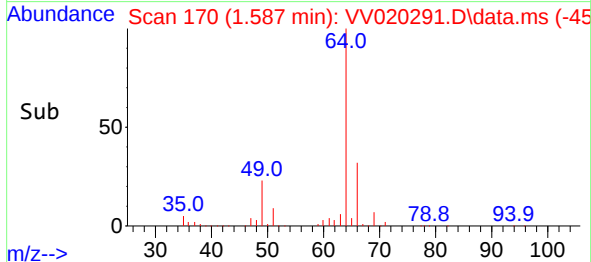
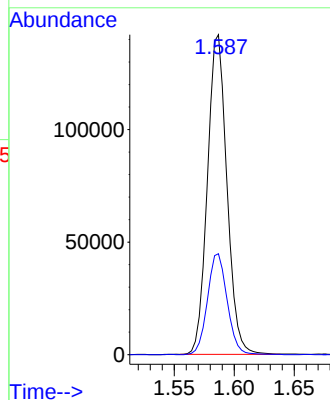
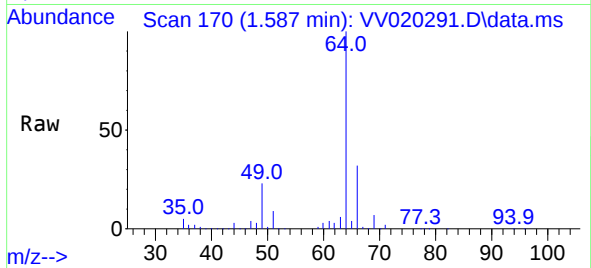




#8
Chloroethane
Concen: 52.27 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

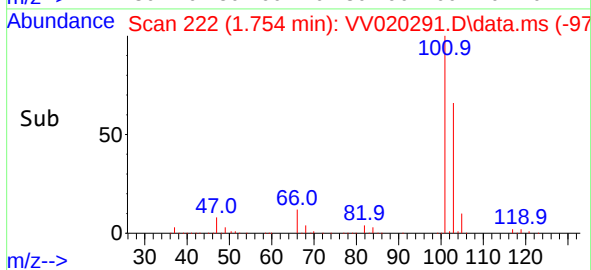
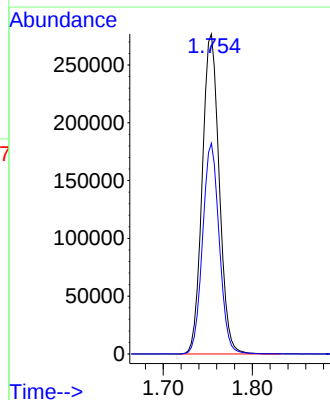
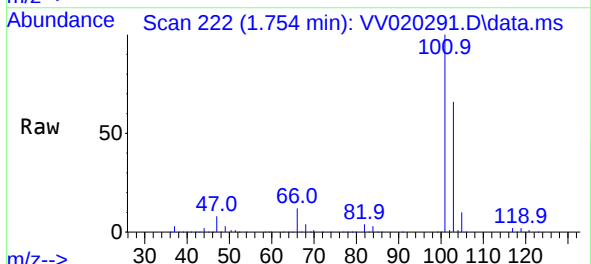
Instrument :
MSVOA_V
ClientSampled :

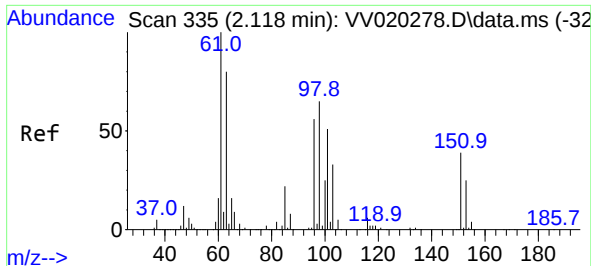
Tgt Ion: 64 Resp: 160708
Ion Ratio Lower Upper
64 100
66 31.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 52.46 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion:101 Resp: 366416
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5

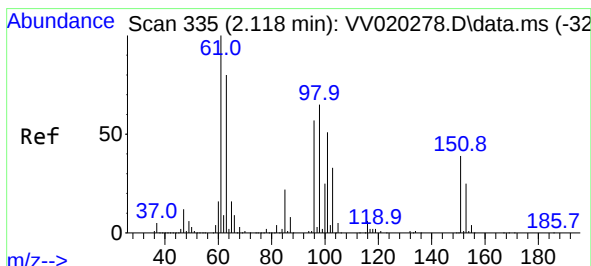
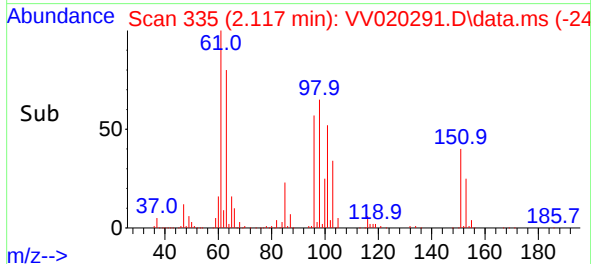
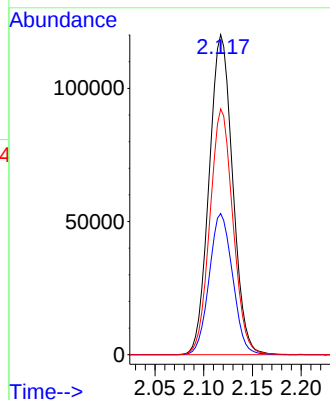
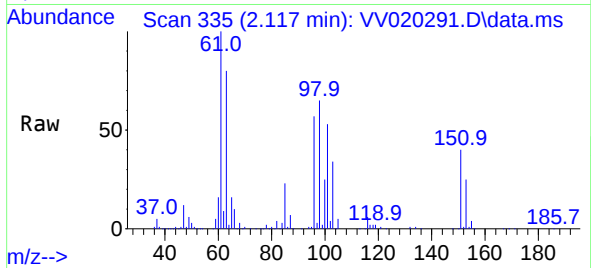




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.41 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

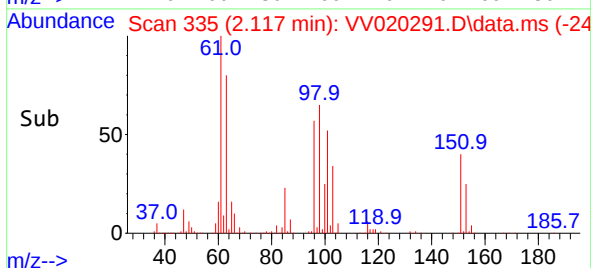
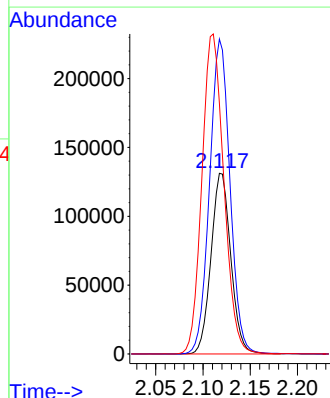
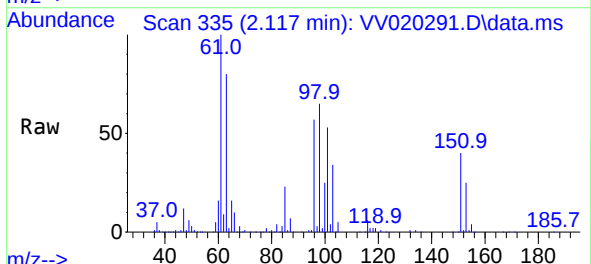
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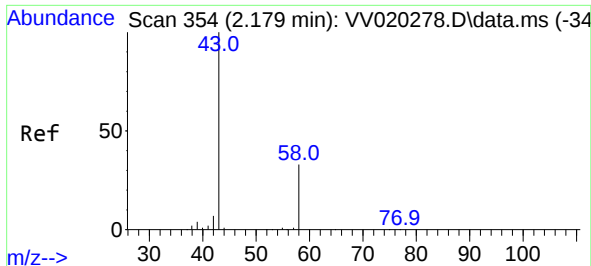
Tgt Ion:101 Resp: 202272
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 75.5 53.6 80.4



#12
1,1-Dichloroethene
Concen: 53.24 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 96 Resp: 190762
Ion Ratio Lower Upper
96 100
61 174.3 134.9 250.5
63 138.7 117.6 218.4

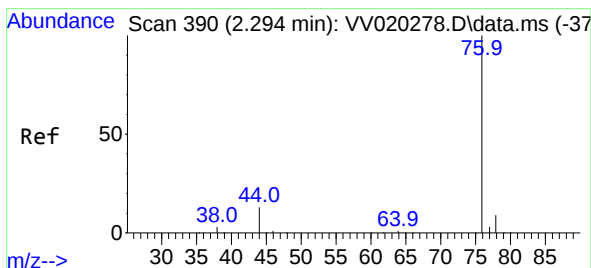
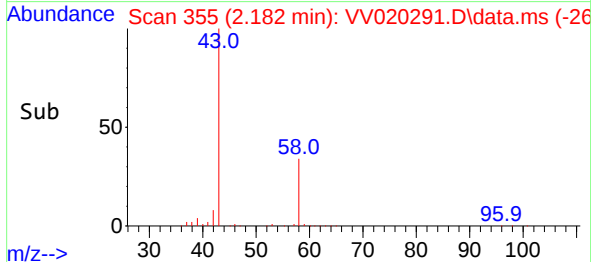
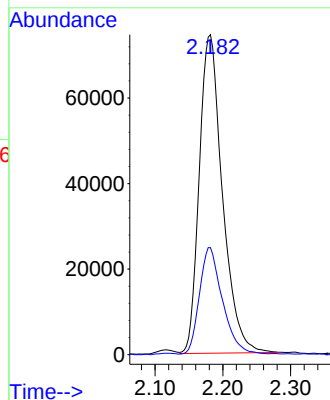
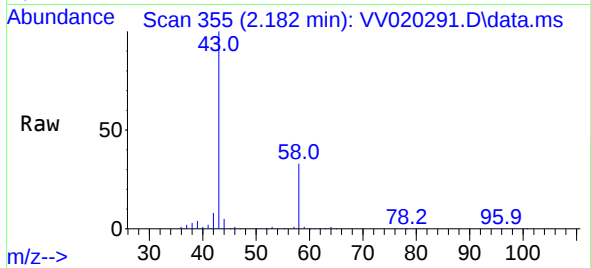




#13
Acetone
Concen: 106.41 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

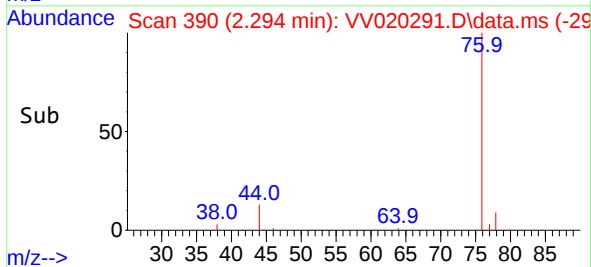
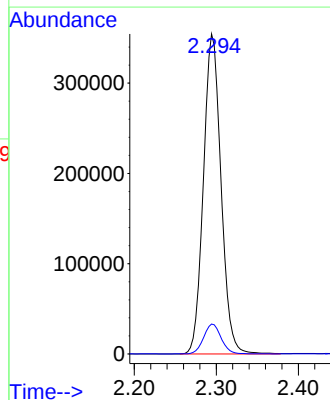
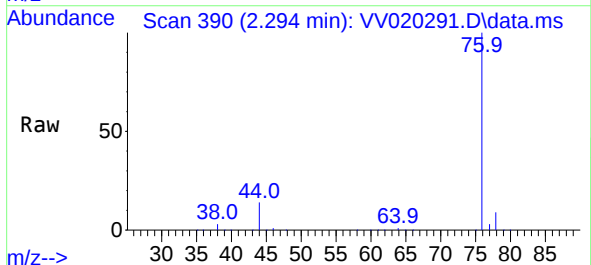
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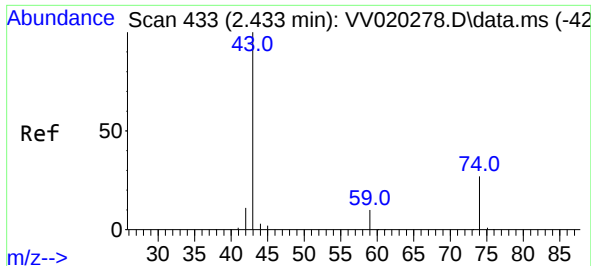
Tgt Ion: 43 Resp: 176724
Ion Ratio Lower Upper
43 100
58 33.7 0.0 60.2



#14
Carbon disulfide
Concen: 50.04 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 528440
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

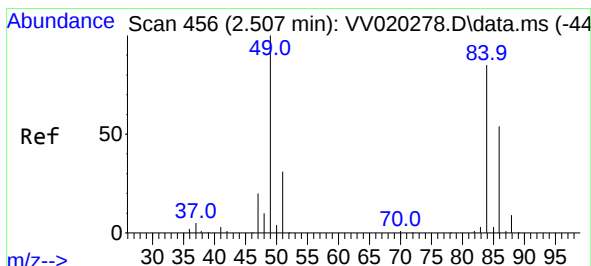
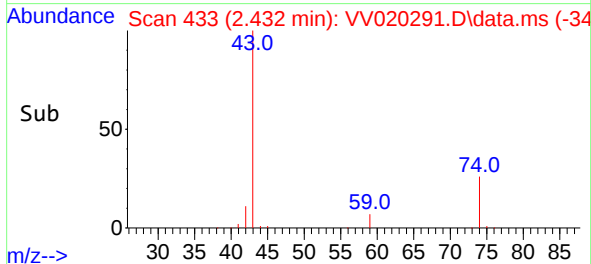
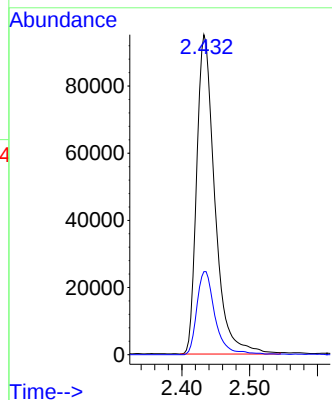
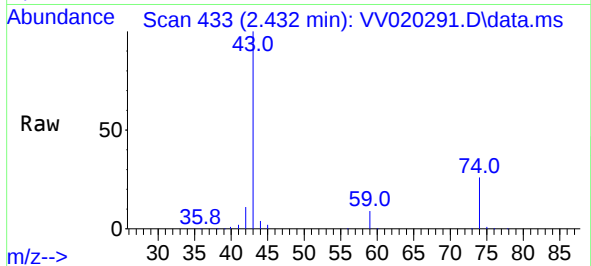




#15
Methyl Acetate
Concen: 50.13 ug/L
RT: 2.432 min Scan# 433
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

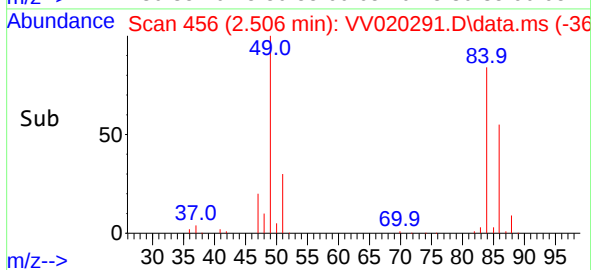
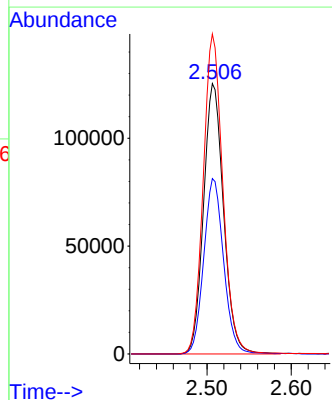
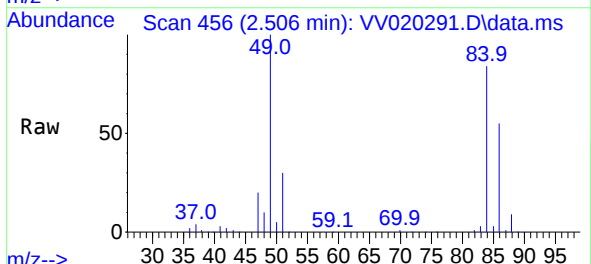
Instrument :
MSVOA_V
ClientSampled :

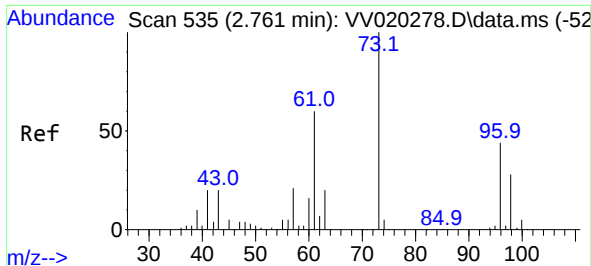
Tgt Ion: 43 Resp: 177126
Ion Ratio Lower Upper
43 100
74 25.4 17.6 26.4



#16
Methylene chloride
Concen: 52.83 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 84 Resp: 207351
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 118.4 94.6 175.8

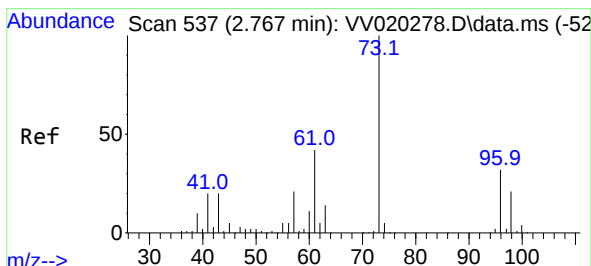
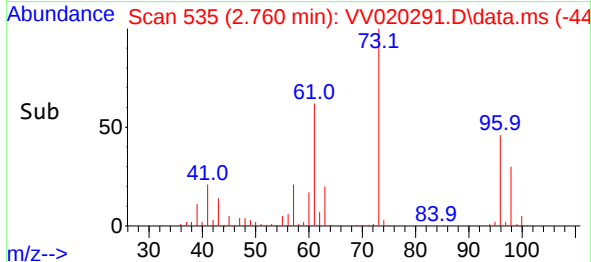
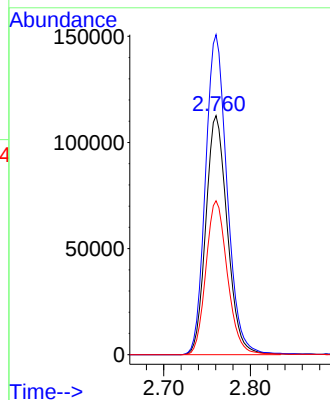
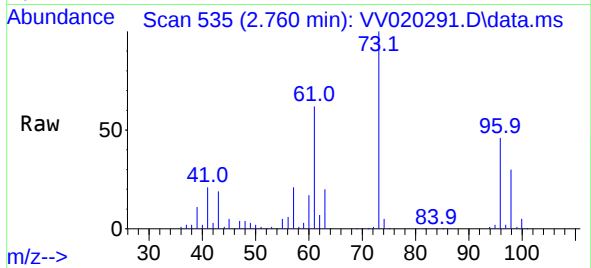




#17
trans-1,2-Dichloroethene
Concen: 52.34 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

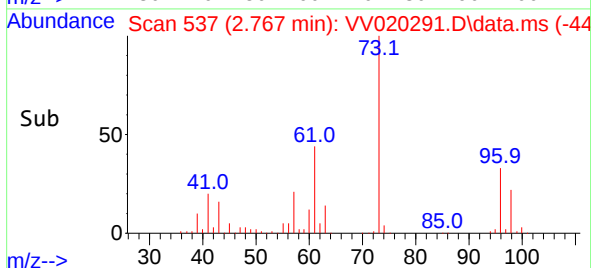
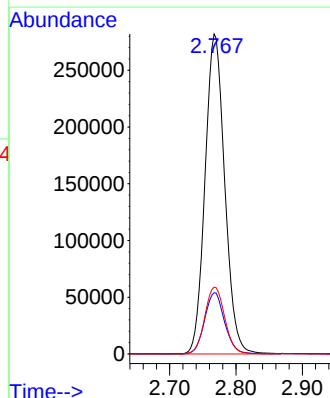
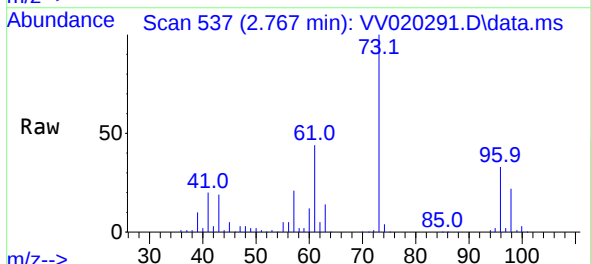
Instrument :
MSVOA_V
ClientSampleId :

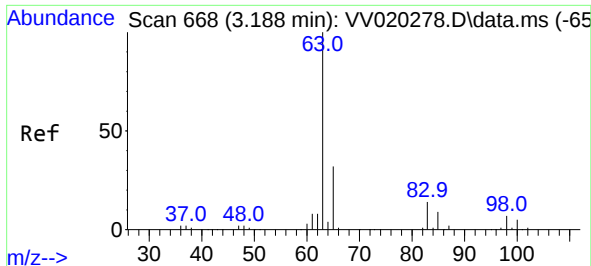
Tgt Ion: 96 Resp: 194426
Ion Ratio Lower Upper
96 100
61 133.9 103.1 191.5
98 64.4 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 51.58 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 73 Resp: 581924
Ion Ratio Lower Upper
73 100
43 19.3 17.3 25.9
57 21.1 17.9 26.9



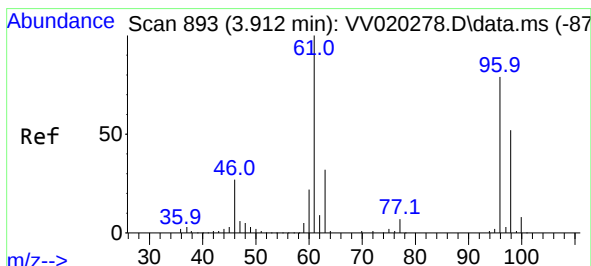
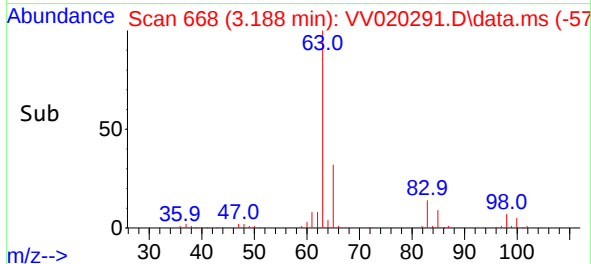
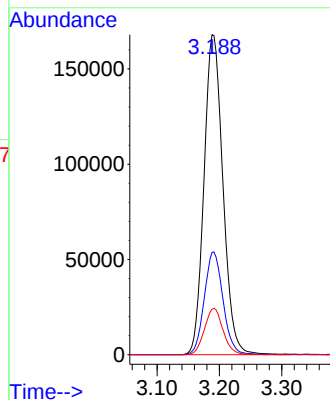
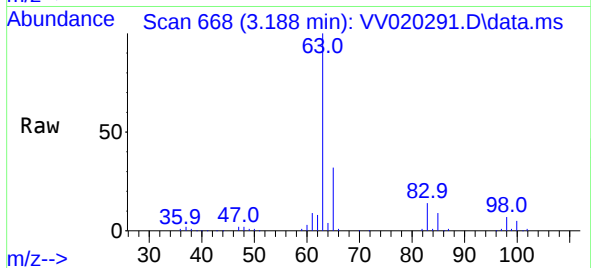


#19
1,1-Dichloroethane
Concen: 52.55 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 354625

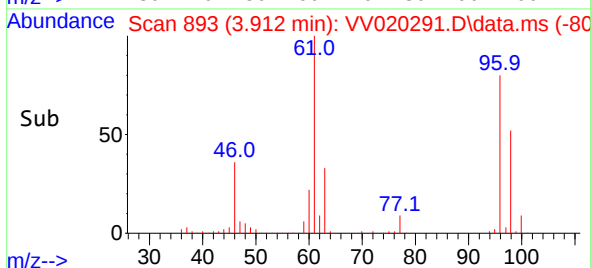
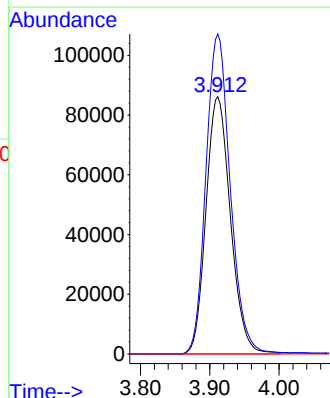
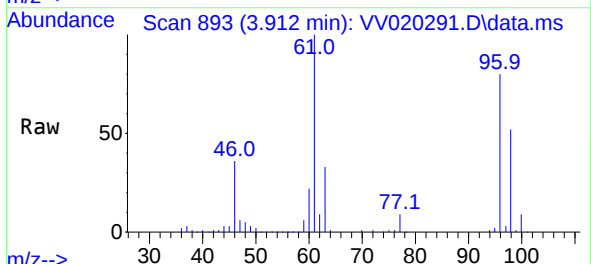
Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.9	40.7
83	14.2	9.5	17.7

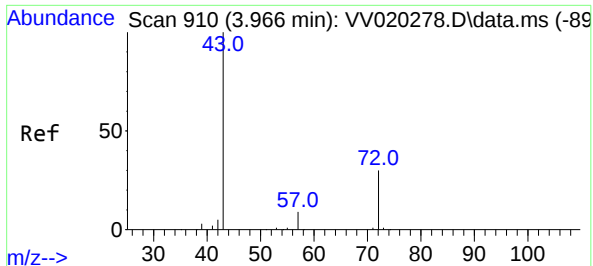


#20
cis-1,2-Dichloroethene
Concen: 52.93 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 96 Resp: 211486

Ion	Ratio	Lower	Upper
96	100		
61	124.3	96.9	179.9
68	0.0	0.0	0.0

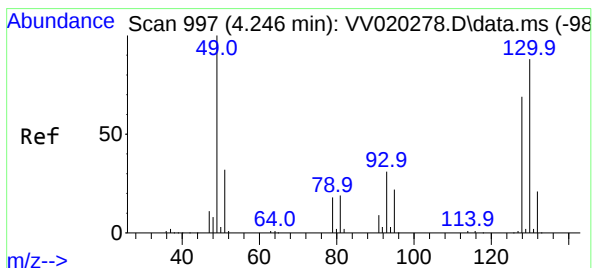
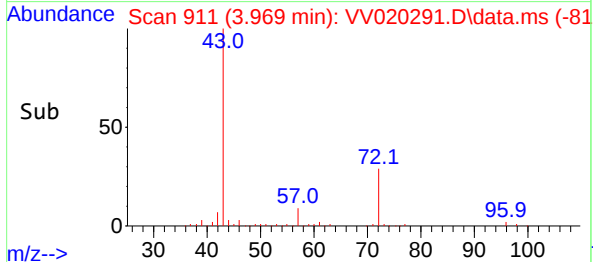
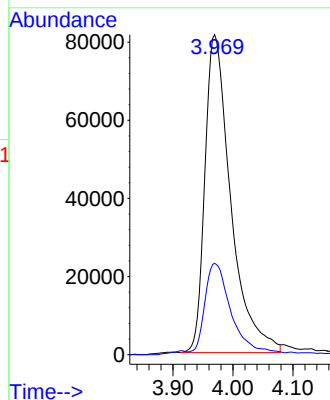
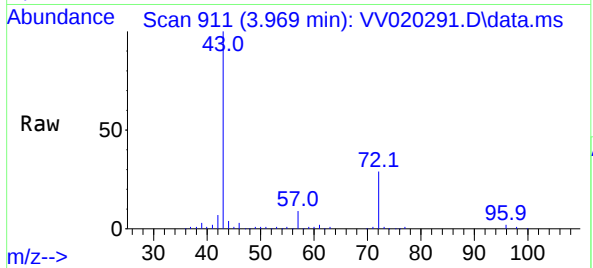




#22
2-Butanone
Concen: 103.48 ug/L
RT: 3.969 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

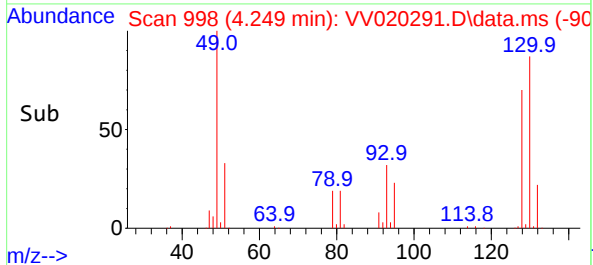
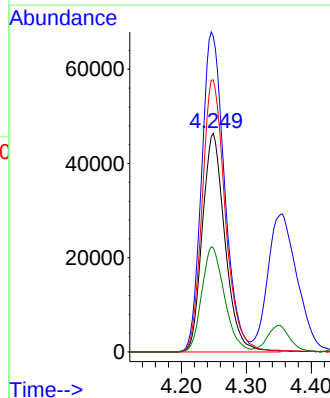
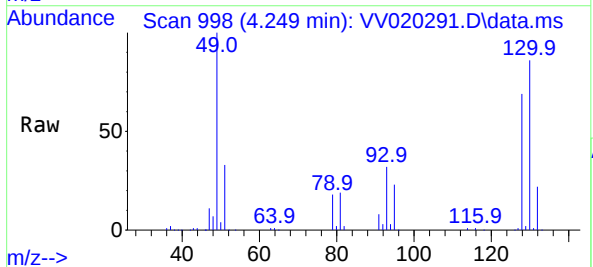
Instrument :
MSVOA_V
ClientSampled :

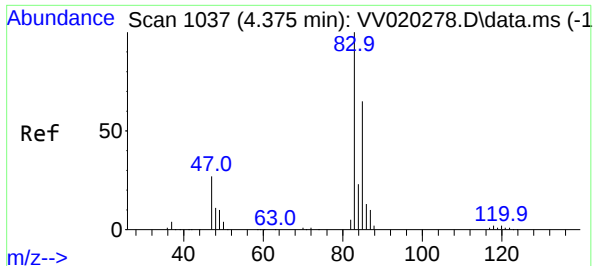
Tgt Ion: 43 Resp: 244414
Ion Ratio Lower Upper
43 100
72 28.6 12.2 36.6



#23
Bromochloromethane
Concen: 51.95 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion:128 Resp: 112242
Ion Ratio Lower Upper
128 100
49 144.3 133.1 247.1
130 124.5 89.0 165.4
51 47.6 49.3 73.9#



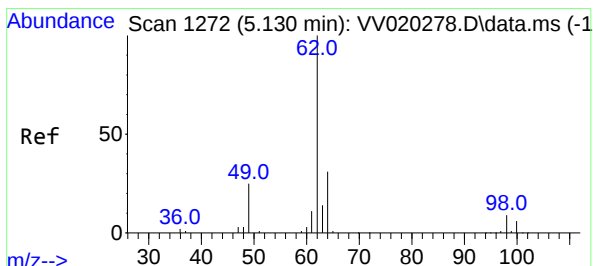
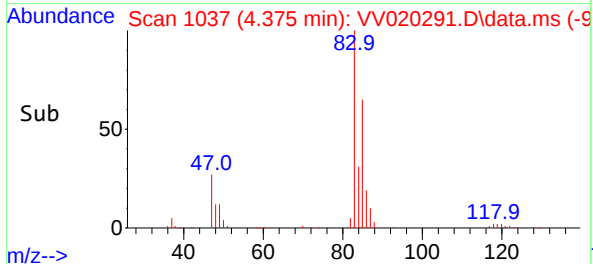
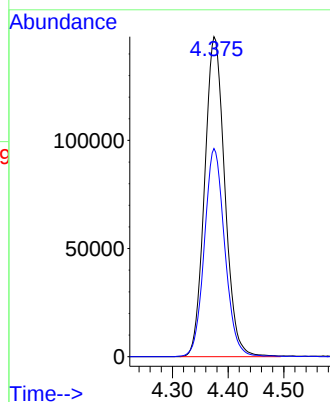
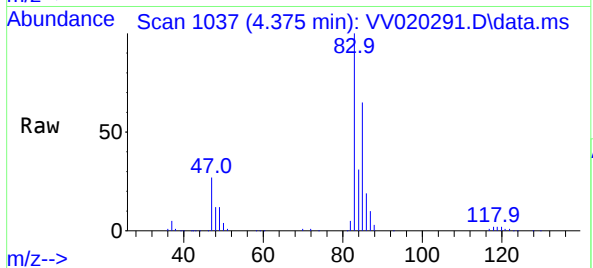


#25

Chloroform
Concen: 52.80 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Instrument :
MSVOA_V
ClientSampled :

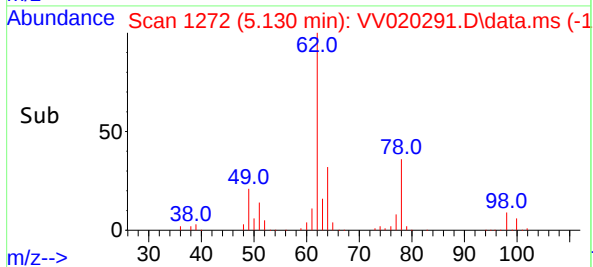
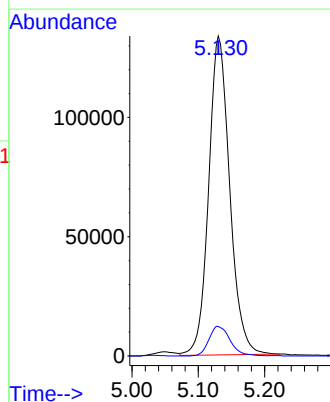
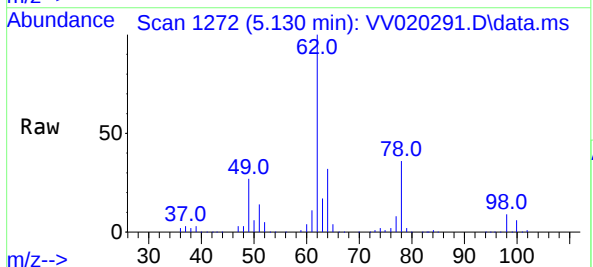
Tgt Ion: 83 Resp: 373078
Ion Ratio Lower Upper
83 100
85 65.0 44.2 82.2

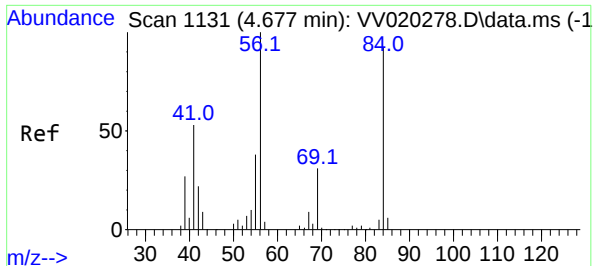


#27

1,2-Dichloroethane
Concen: 52.69 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 62 Resp: 294769
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#29

Cyclohexane

Concen: 52.19 ug/L

RT: 4.680 min Scan# 1132

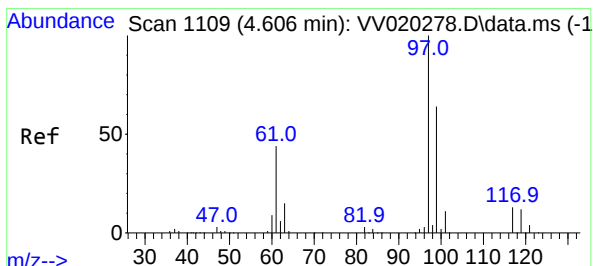
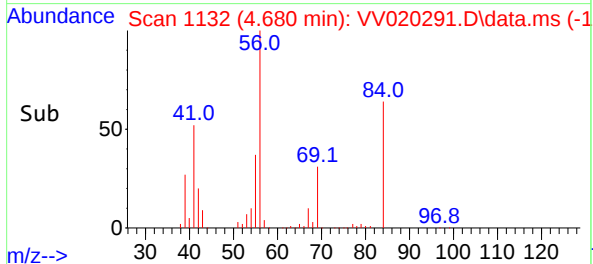
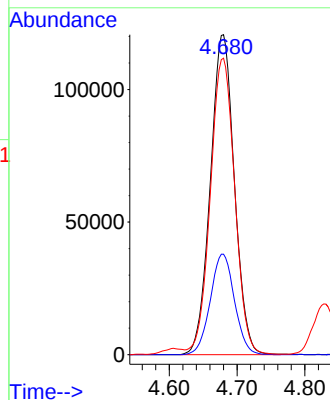
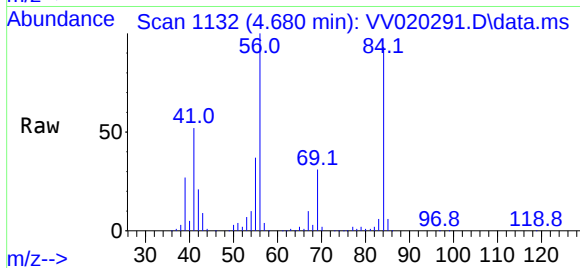
Delta R.T. 0.003 min

Lab File: VV020291.D

Acq: 10 Feb 2021 16:48

Tgt Ion: 56 Resp: 296998

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.2	36.2
84	94.1	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 52.06 ug/L

RT: 4.609 min Scan# 1110

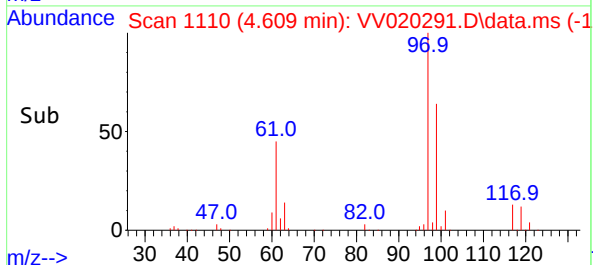
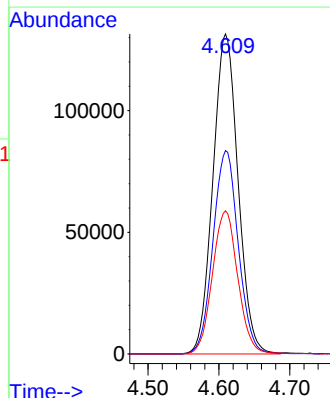
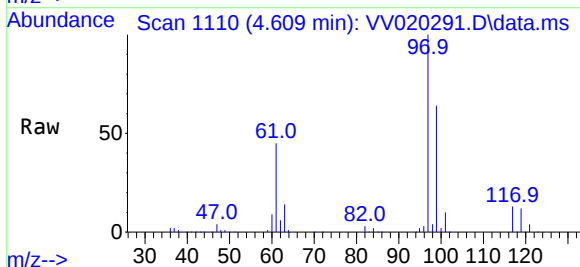
Delta R.T. 0.003 min

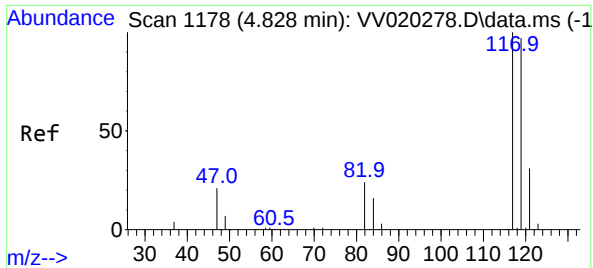
Lab File: VV020291.D

Acq: 10 Feb 2021 16:48

Tgt Ion: 97 Resp: 324448

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.2	76.8
61	44.9	38.5	57.7

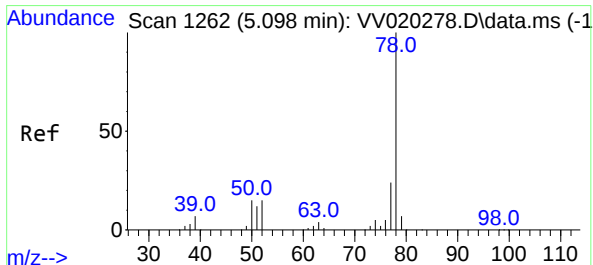
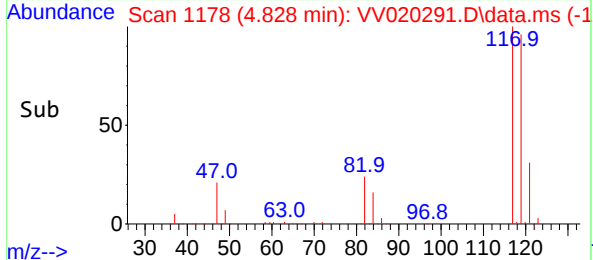
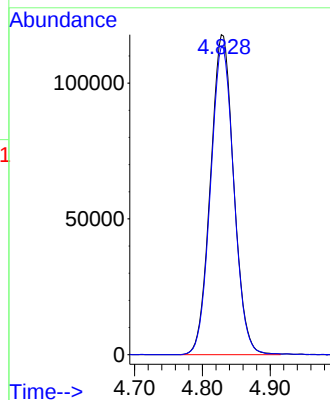
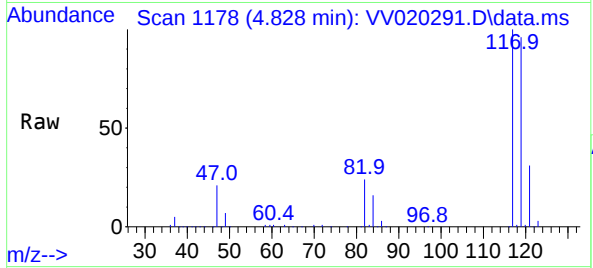




#31
Carbon tetrachloride
Concen: 51.85 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

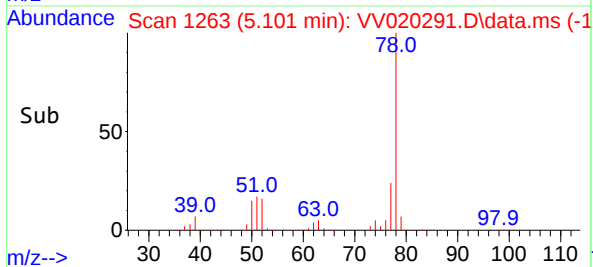
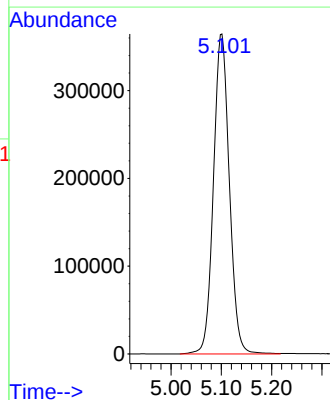
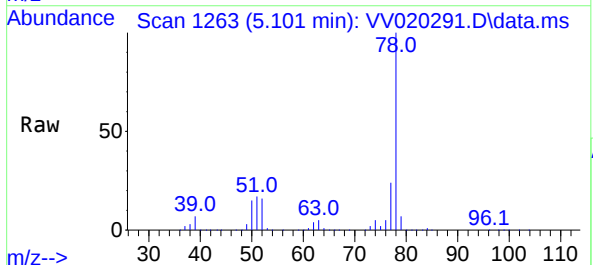
Instrument :
MSVOA_V
ClientSampled :

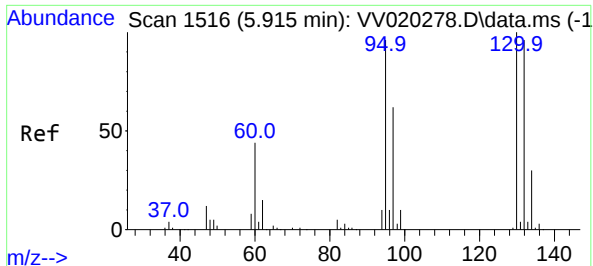
Tgt Ion:117 Resp: 281018
Ion Ratio Lower Upper
117 100
119 96.4 76.3 114.5



#33
Benzene
Concen: 53.31 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 78 Resp: 799981

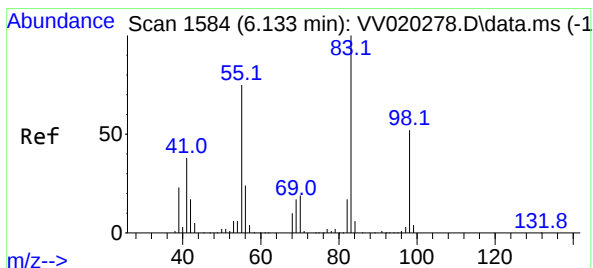
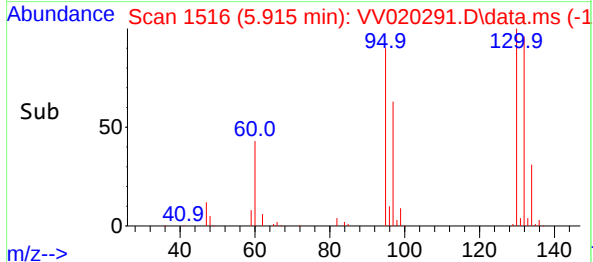
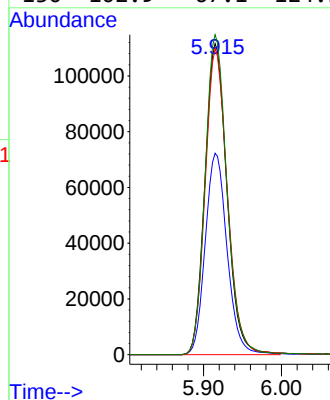
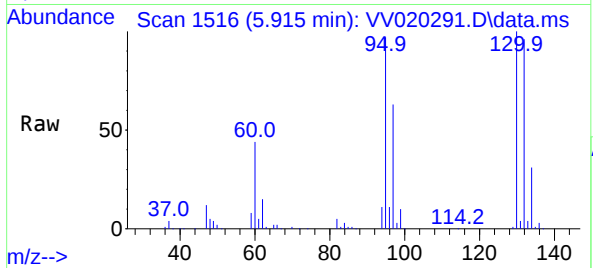




#34
Trichloroethene
Concen: 53.14 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

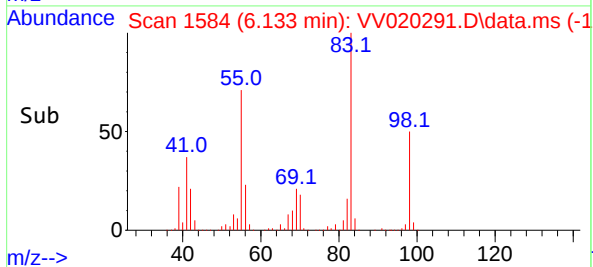
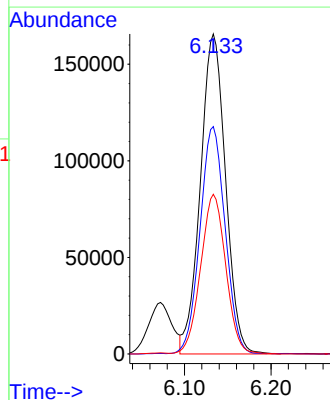
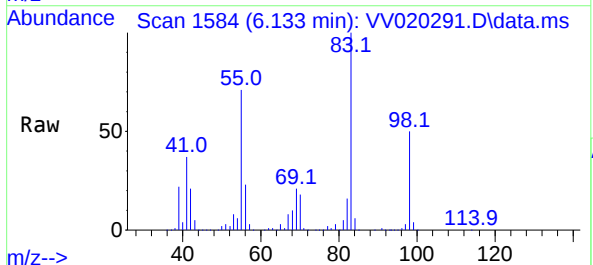
Instrument :
MSVOA_V
ClientSampled :

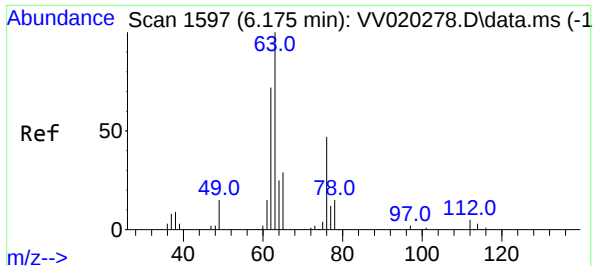
Tgt Ion: 95 Resp: 219155
Ion Ratio Lower Upper
95 100
97 64.8 44.5 82.7
132 98.4 63.4 117.8
130 102.9 67.1 124.5



#35
Methylcyclohexane
Concen: 53.67 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 83 Resp: 335087
Ion Ratio Lower Upper
83 100
55 70.8 65.1 97.7
98 49.9 38.2 57.2

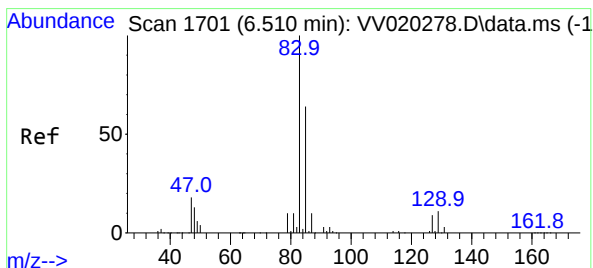
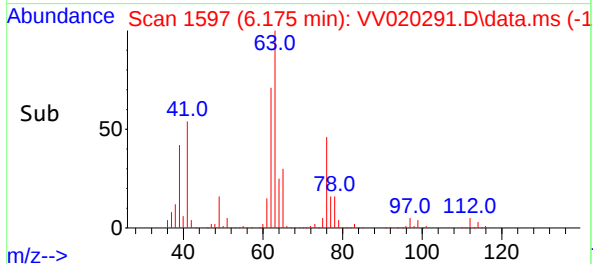
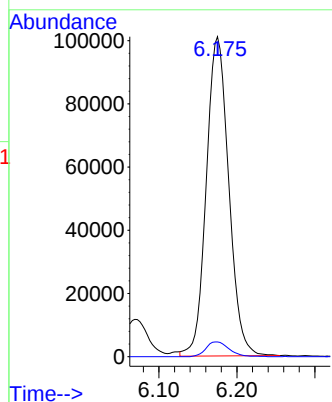
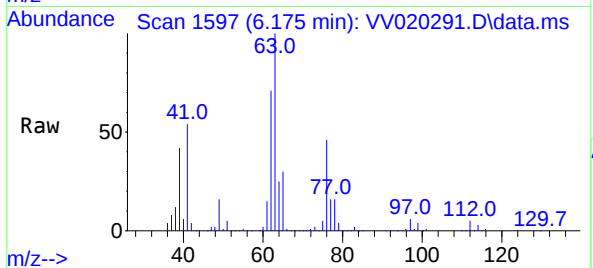




#37
1,2-Dichloropropane
Concen: 53.11 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

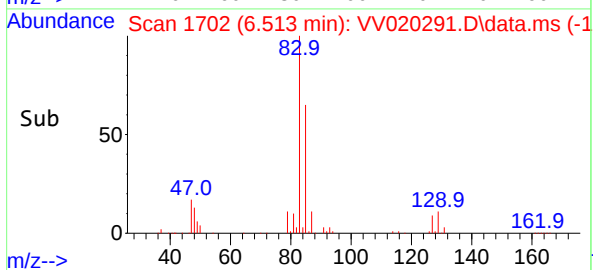
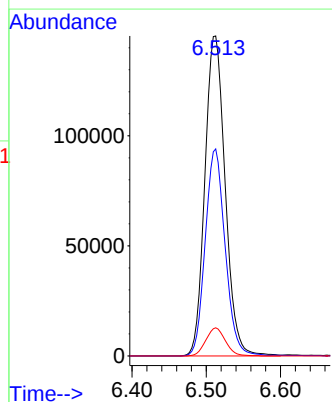
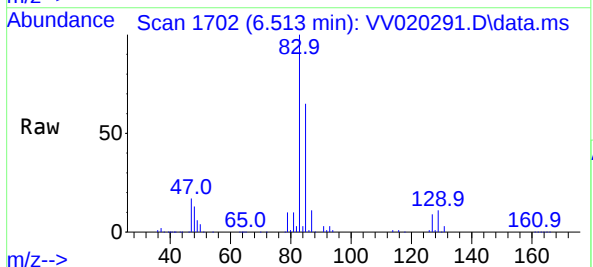
Instrument :
MSVOA_V
ClientSampled :

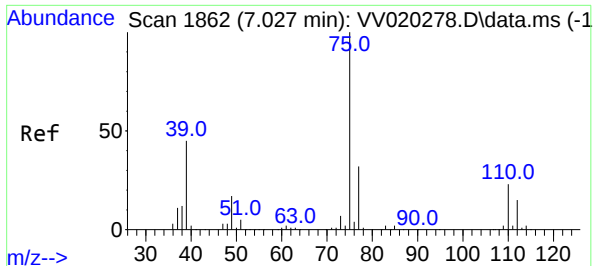
Tgt Ion: 63 Resp: 201893
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 52.88 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 83 Resp: 276291
Ion Ratio Lower Upper
83 100
85 64.7 44.5 82.7
127 8.8 6.3 9.5

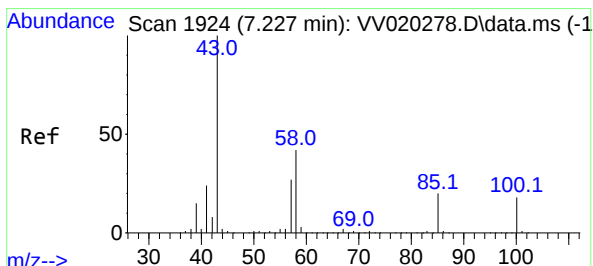
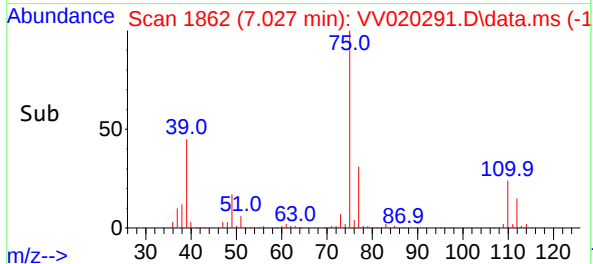
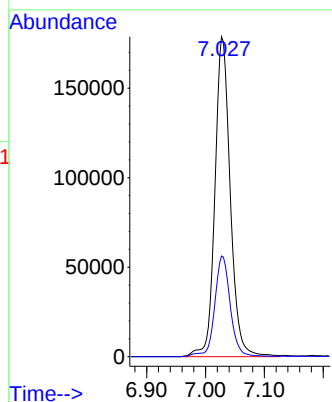
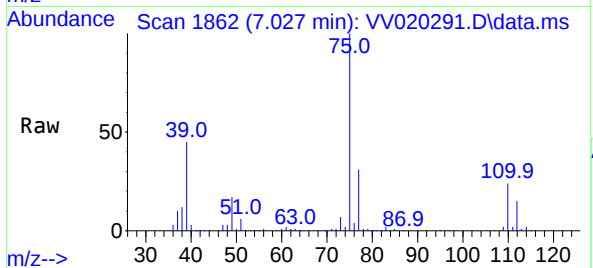




#39
cis-1,3-Dichloropropene
Concen: 53.99 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

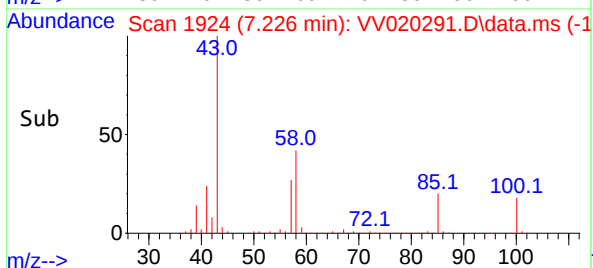
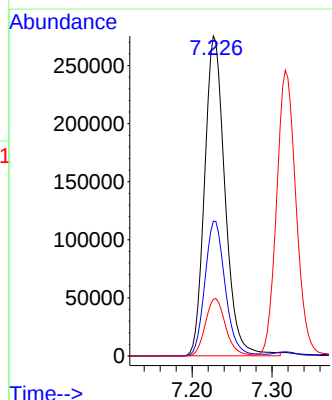
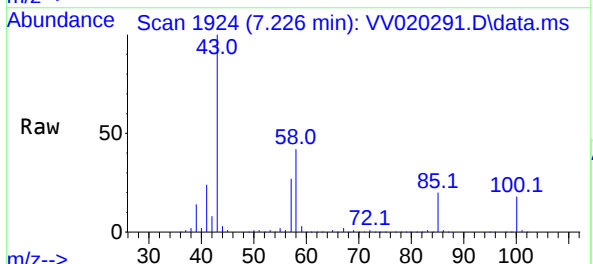
Instrument :
MSVOA_V
ClientSampled :

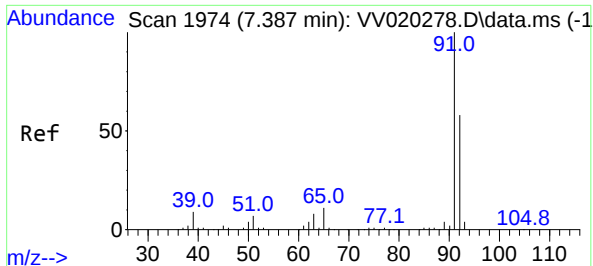
Tgt Ion: 75 Resp: 324990
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 102.12 ug/L
RT: 7.226 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 43 Resp: 489460
Ion Ratio Lower Upper
43 100
58 42.1 30.7 46.1
100 17.8 11.6 17.4#

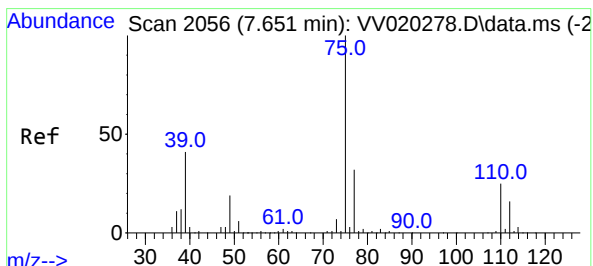
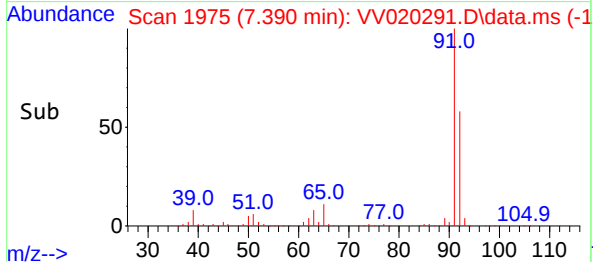
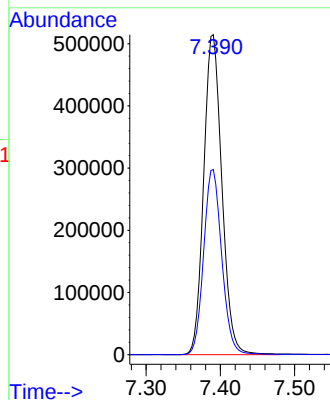
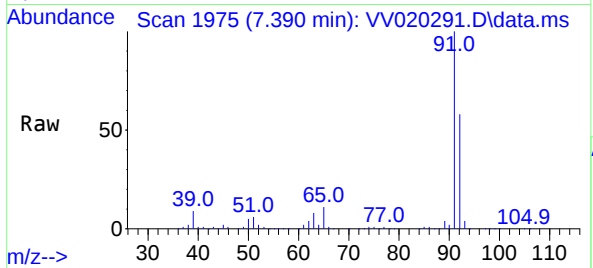




#42
Toluene
Concen: 53.02 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

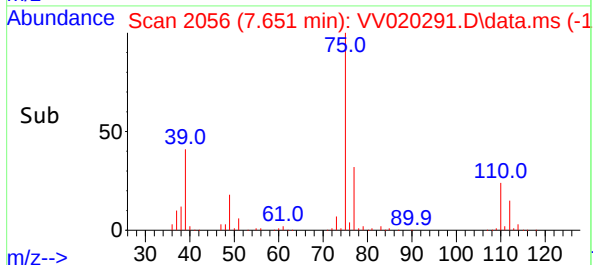
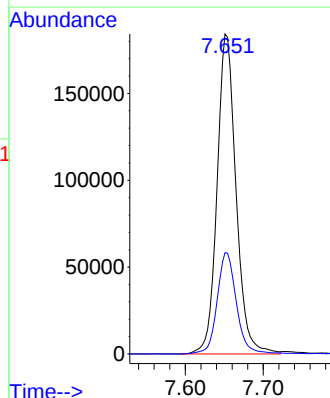
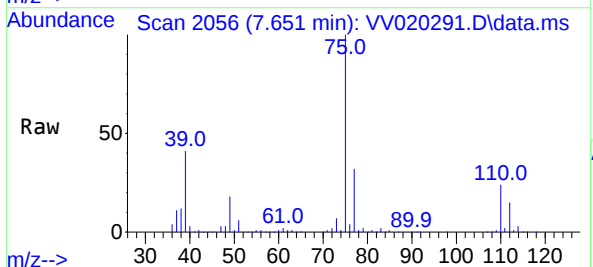
Instrument :
MSVOA_V
ClientSampled :

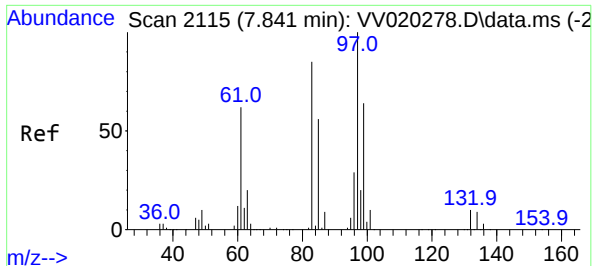
Tgt Ion: 91 Resp: 875167
Ion Ratio Lower Upper
91 100
92 57.8 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 53.14 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 75 Resp: 311119
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0



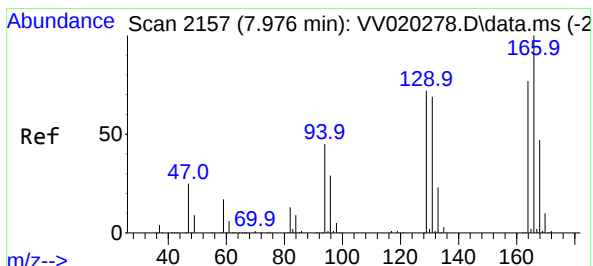
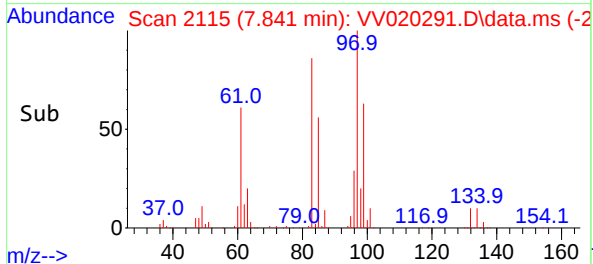
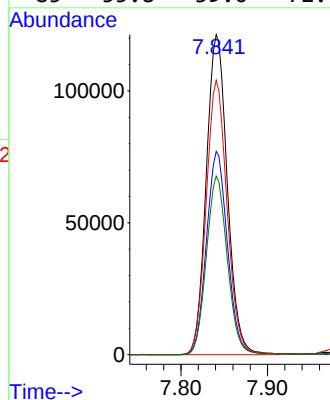
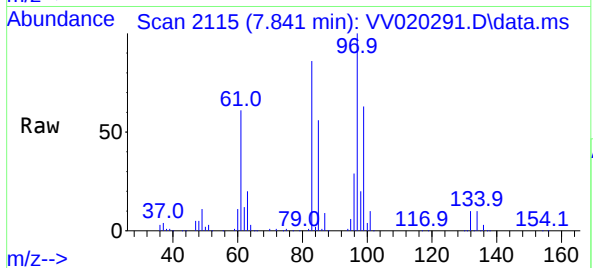


#45
1,1,2-Trichloroethane
Concen: 52.52 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 205454

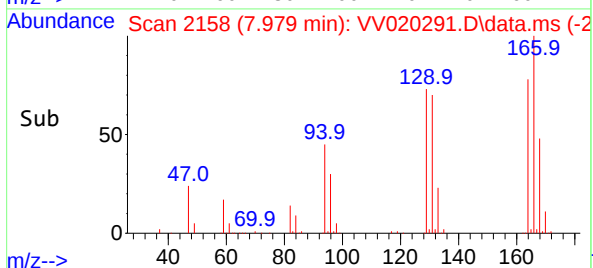
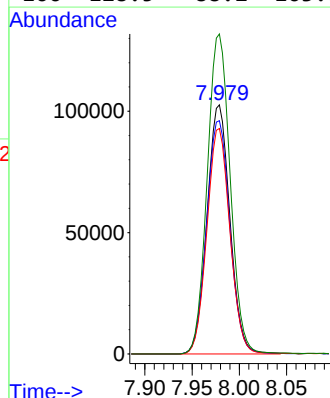
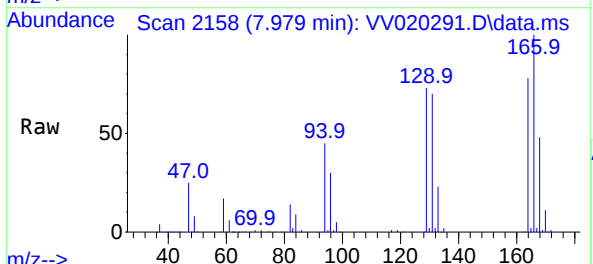
Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.8	81.3
83	85.7	62.2	115.4
85	55.8	39.0	72.4

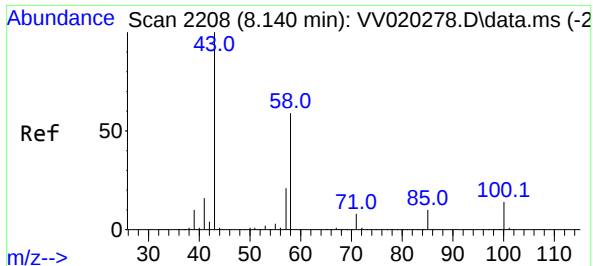


#46
Tetrachloroethene
Concen: 51.35 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 164 Resp: 173055

Ion	Ratio	Lower	Upper
164	100		
129	93.6	70.6	131.0
131	90.5	66.8	124.0
166	128.5	88.2	163.8

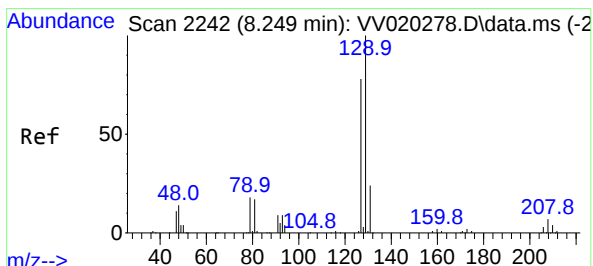
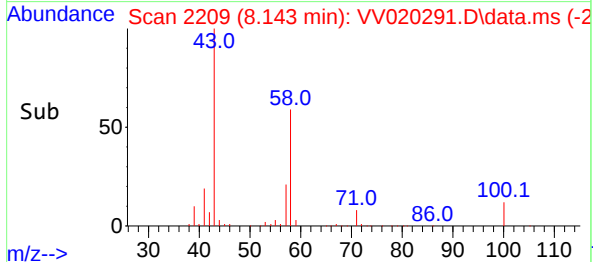
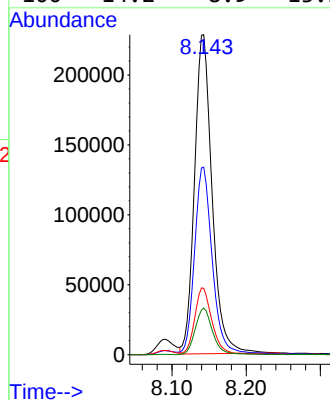
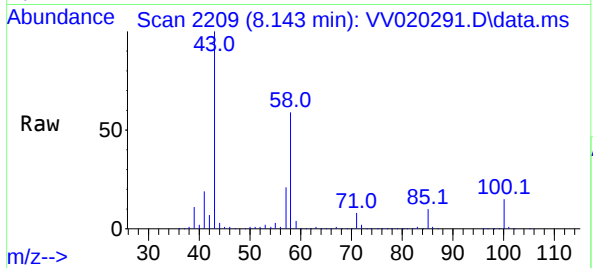




#48
2-Hexanone
Concen: 103.00 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

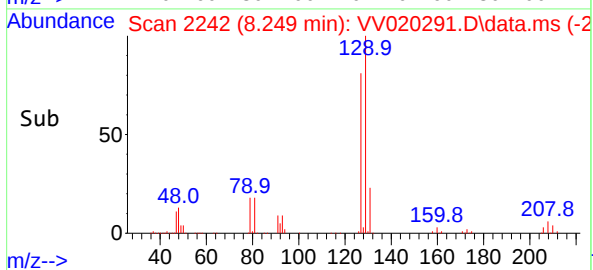
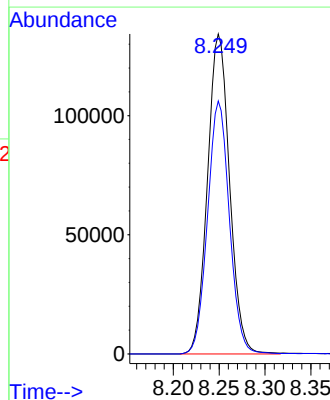
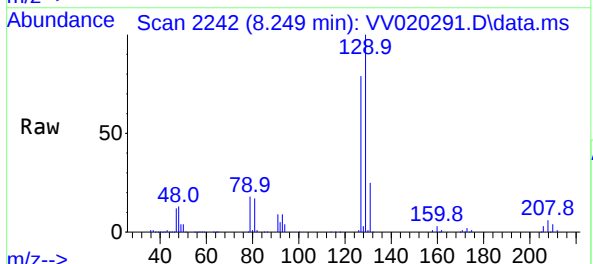
Instrument :
MSVOA_V
ClientSampled :

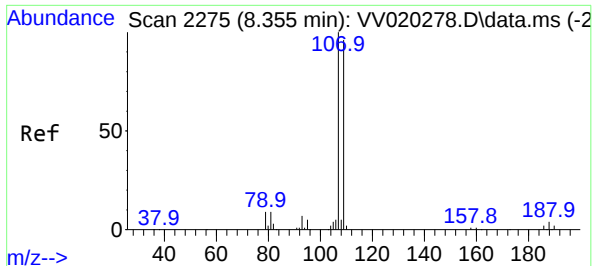
Tgt Ion: 43 Resp: 377703
Ion Ratio Lower Upper
43 100
58 58.8 41.8 62.6
57 19.6 15.0 22.4
100 14.2 8.9 13.3#



#49
Dibromochloromethane
Concen: 52.18 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 129 Resp: 225236
Ion Ratio Lower Upper
129 100
127 79.1 55.2 102.6





#50

1,2-Dibromoethane

Concen: 52.20 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. -0.000 min

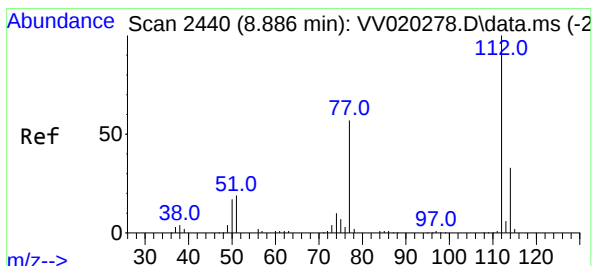
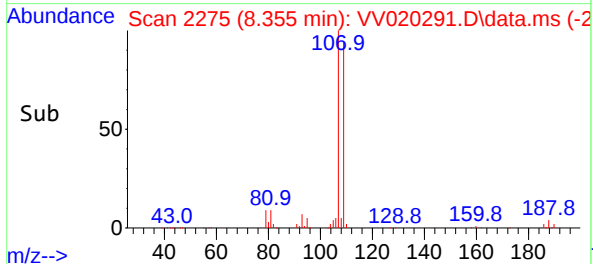
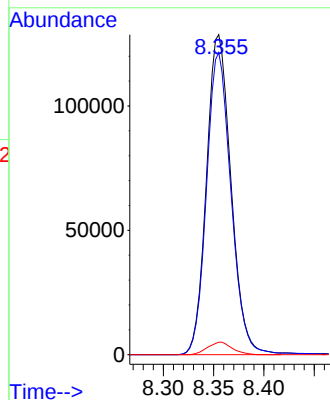
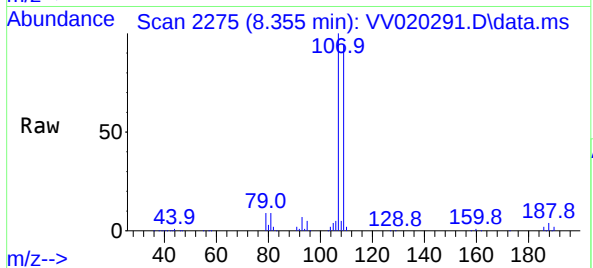
Lab File: VV020291.D

Acq: 10 Feb 2021 16:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 218770

Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.2	123.0
188	3.9	2.6	3.8#



#51

Chlorobenzene

Concen: 52.15 ug/L

RT: 8.886 min Scan# 2440

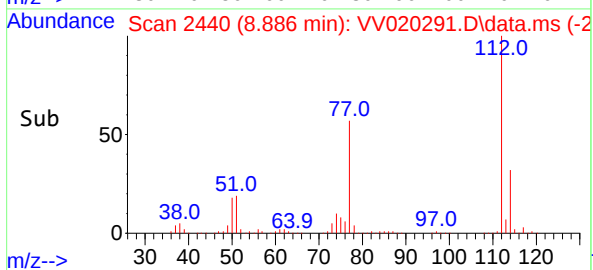
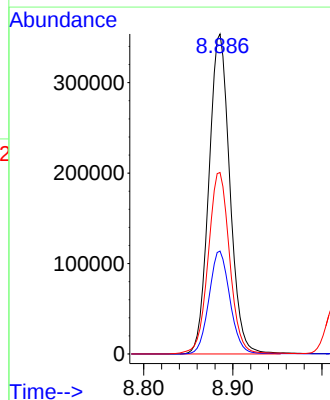
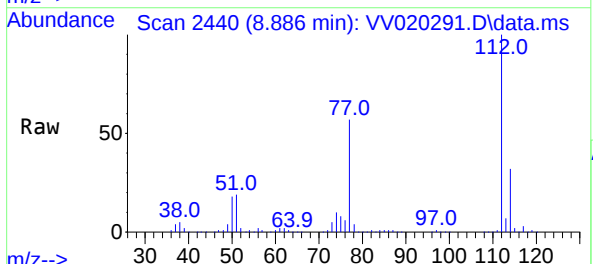
Delta R.T. -0.000 min

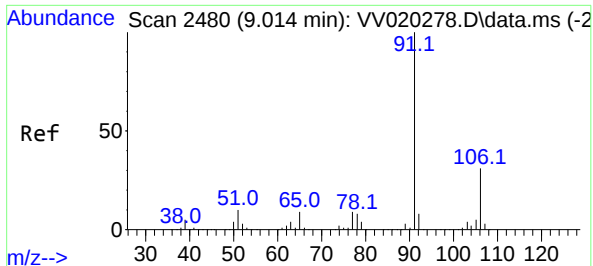
Lab File: VV020291.D

Acq: 10 Feb 2021 16:48

Tgt Ion:112 Resp: 577494

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.2	41.2
77	56.7	49.0	73.6

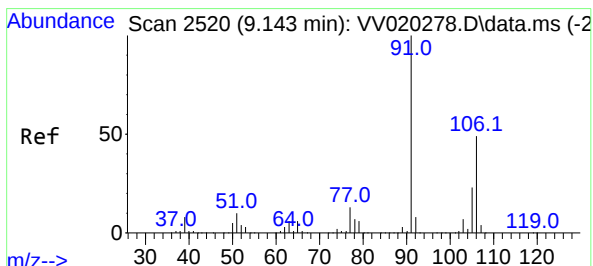
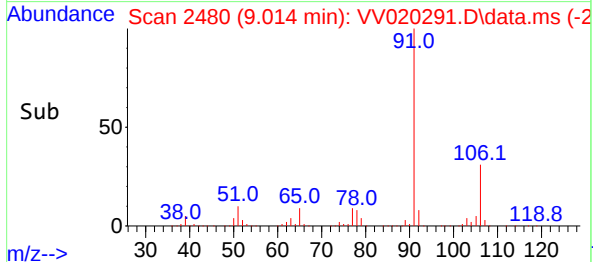
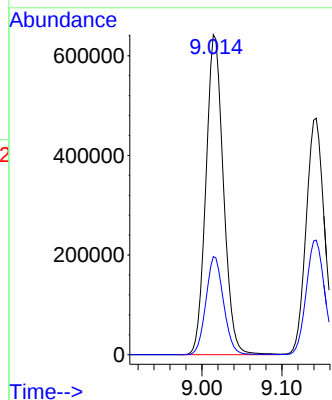
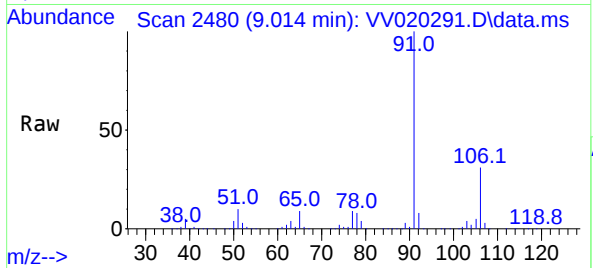




#52
Ethylbenzene
Concen: 53.75 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

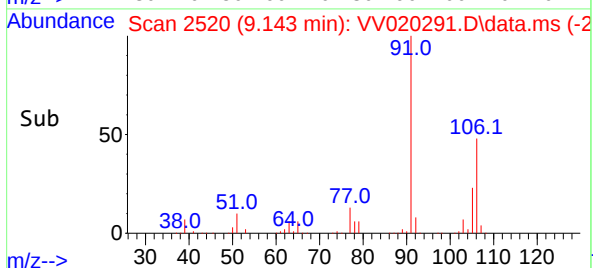
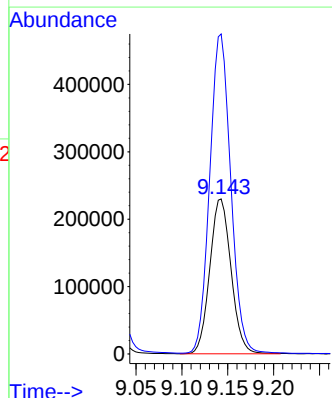
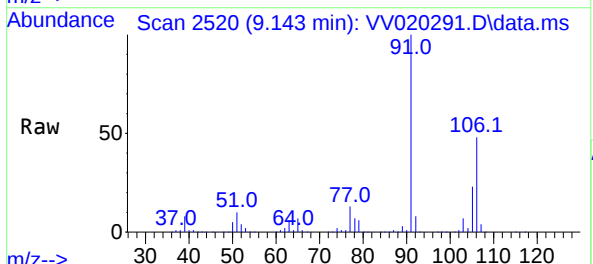
Instrument :
MSVOA_V
ClientSampled :

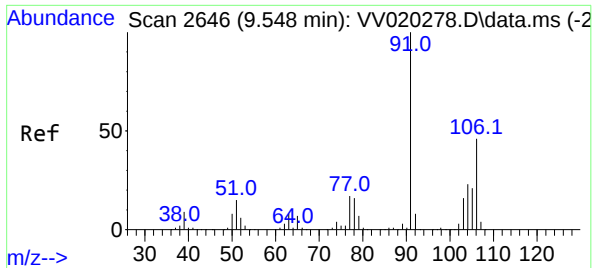
Tgt Ion: 91 Resp: 980002
Ion Ratio Lower Upper
91 100
106 30.6 21.0 39.0



#53
m,p-Xylene
Concen: 53.25 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 106 Resp: 369659
Ion Ratio Lower Upper
106 100
91 206.4 148.1 275.0

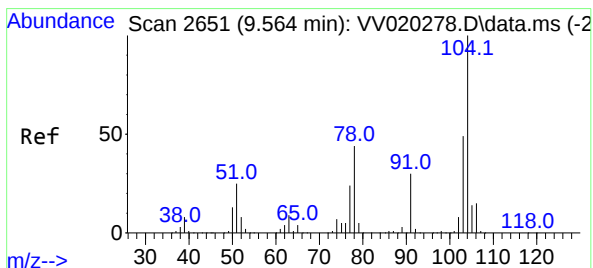
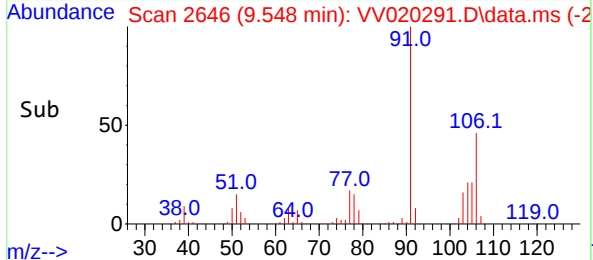
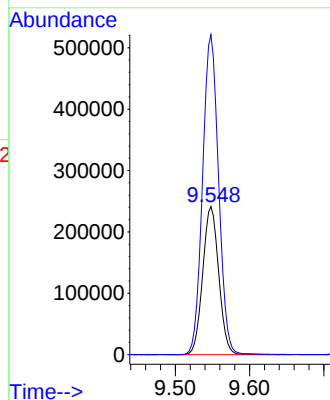
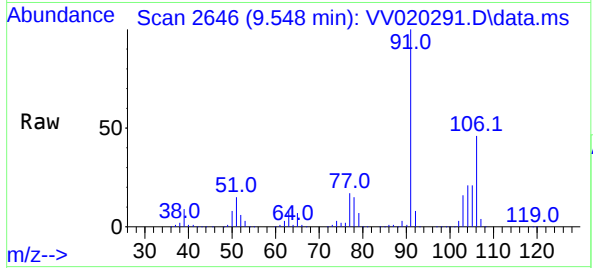




#54
o-xylene
Concen: 53.52 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

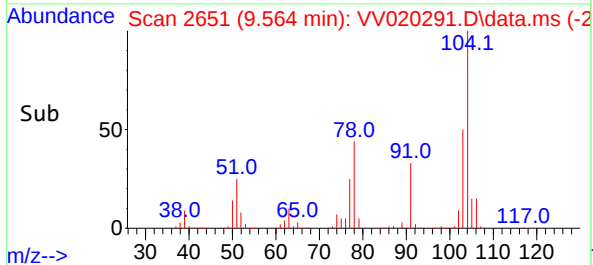
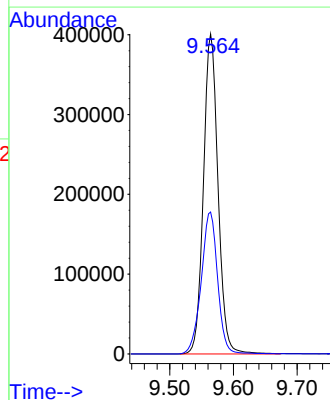
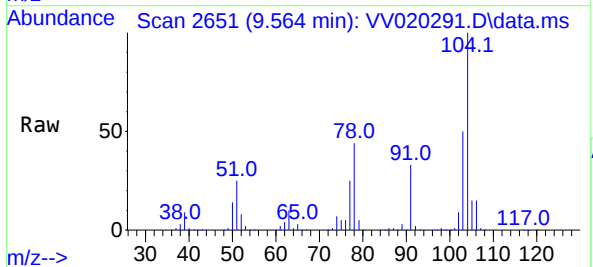
Instrument :
MSVOA_V
ClientSampled :

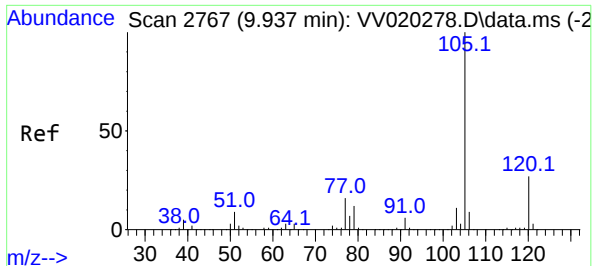
Tgt Ion:106 Resp: 361670
Ion Ratio Lower Upper
106 100
91 215.9 156.4 290.6



#55
Styrene
Concen: 54.88 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion:104 Resp: 638287
Ion Ratio Lower Upper
104 100
78 44.3 33.7 62.5

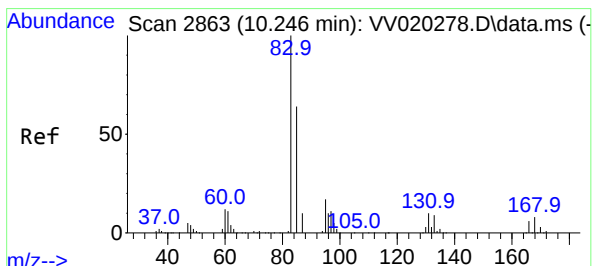
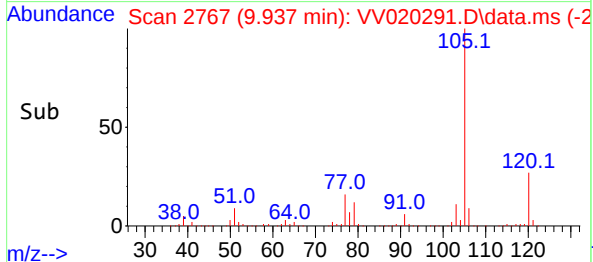
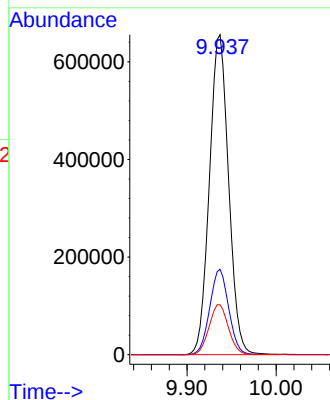
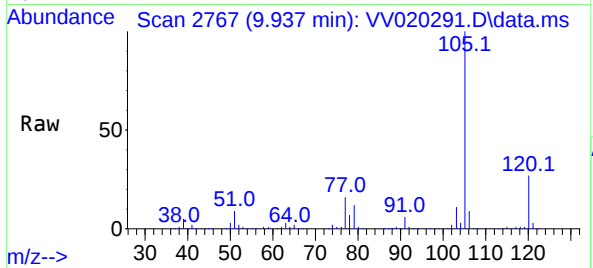




#56
Isopropylbenzene
Concen: 53.93 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

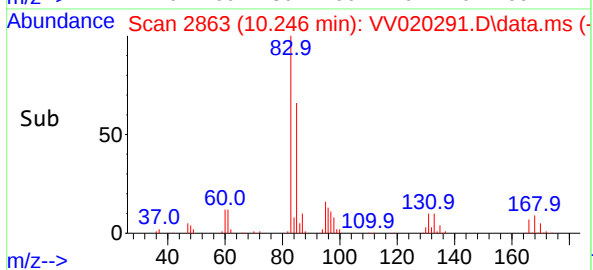
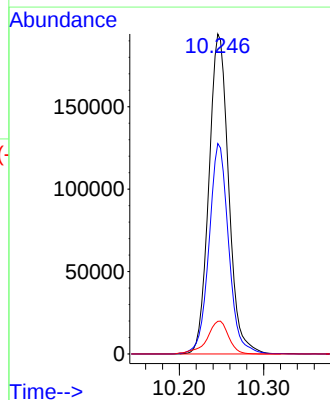
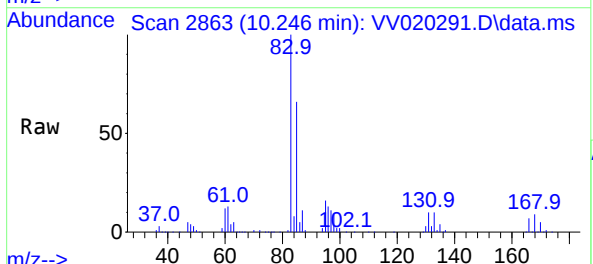
Instrument :
MSVOA_V
ClientSampled :

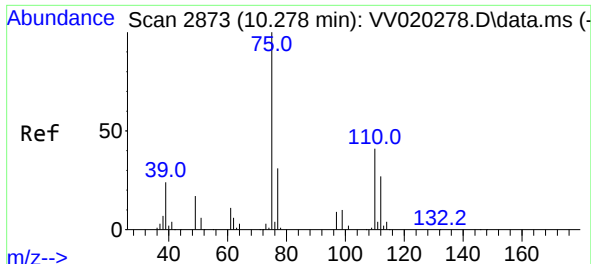
Tgt Ion:105 Resp: 978094
Ion Ratio Lower Upper
105 100
120 26.4 20.5 30.7
77 15.9 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 51.30 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion: 83 Resp: 316213
Ion Ratio Lower Upper
83 100
85 65.7 44.3 82.3
131 10.2 7.3 10.9

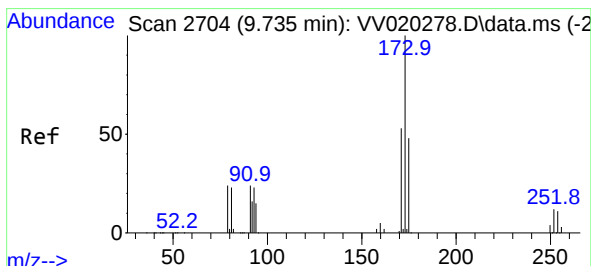
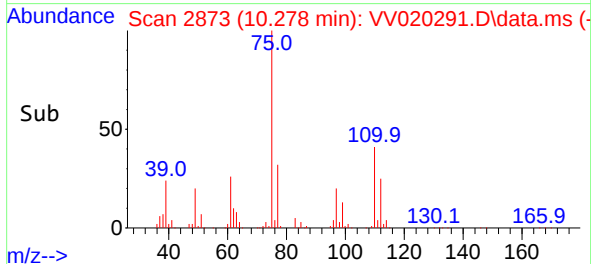
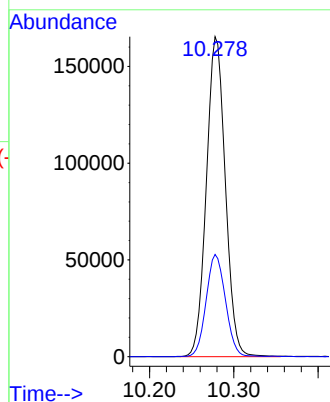
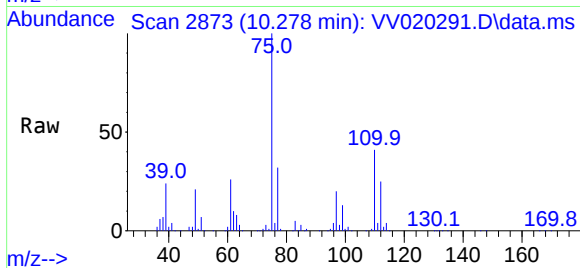




#59
1,2,3-Trichloropropane
Concen: 50.81 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

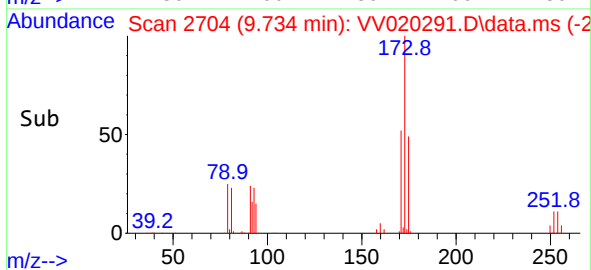
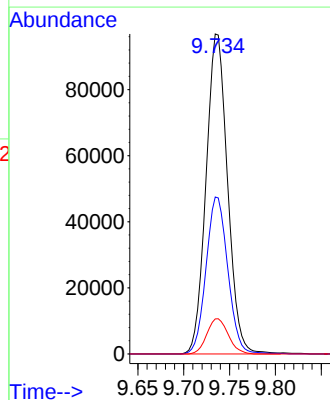
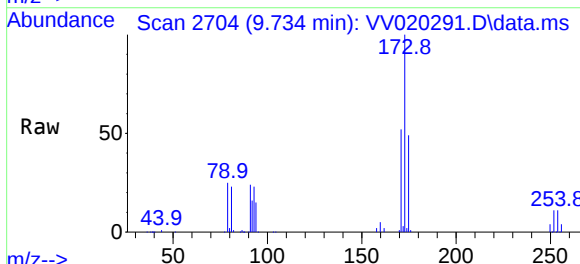
Instrument :
MSVOA_V
ClientSampleId :

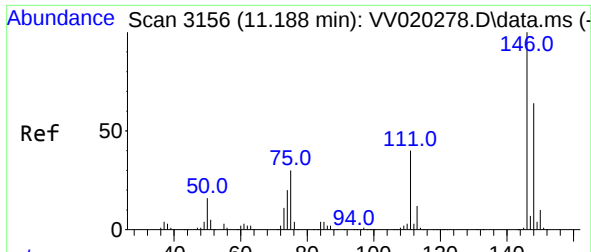
Tgt Ion: 75 Resp: 258985
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#61
Bromoform
Concen: 49.63 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion:173 Resp: 158032
Ion Ratio Lower Upper
173 100
175 49.6 38.6 57.8
254 10.9 6.5 9.7#





#62

1,3-Dichlorobenzene

Concen: 52.44 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. -0.000 min

Lab File: VV020291.D

Acq: 10 Feb 2021 16:48

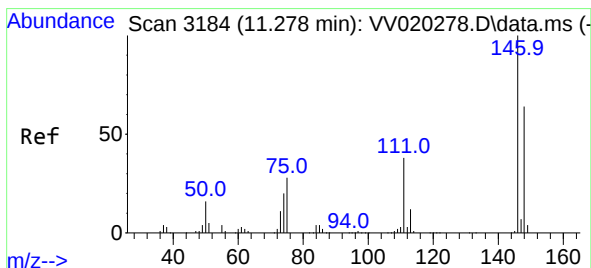
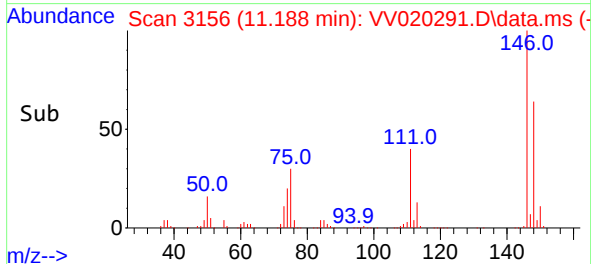
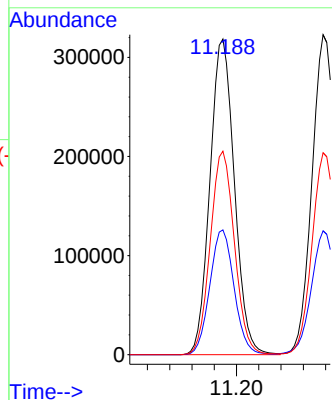
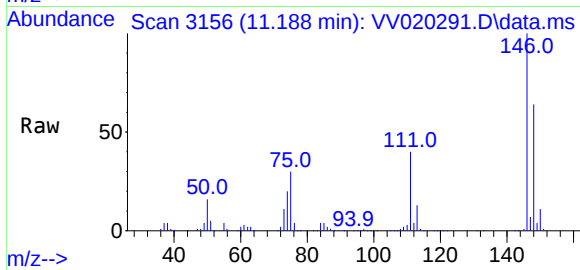
Tgt Ion:146 Resp: 485449

Ion Ratio Lower Upper

146 100

111 39.5 30.2 56.2

148 64.4 45.0 83.6



#63

1,4-Dichlorobenzene

Concen: 52.19 ug/L

RT: 11.278 min Scan# 3184

Delta R.T. -0.000 min

Lab File: VV020291.D

Acq: 10 Feb 2021 16:48

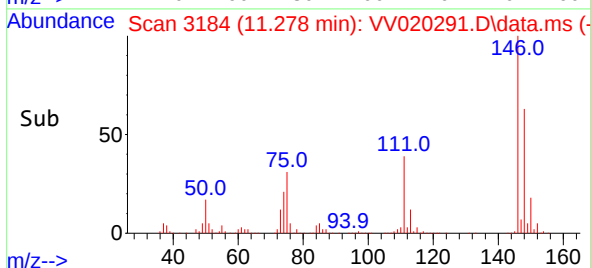
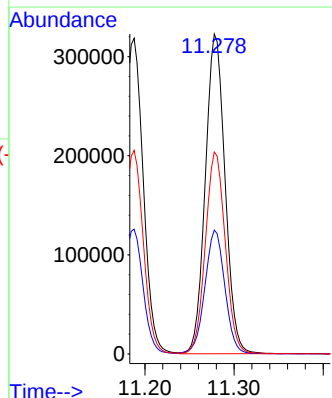
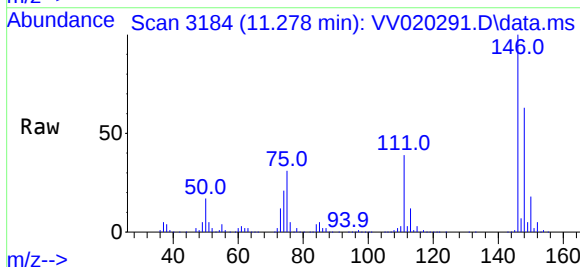
Tgt Ion:146 Resp: 495394

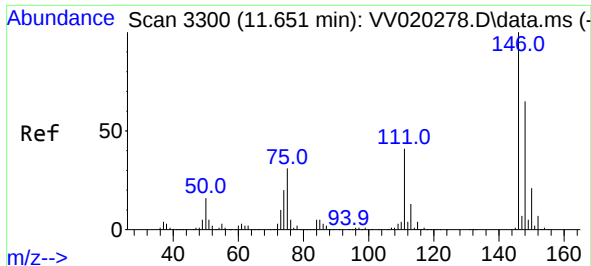
Ion Ratio Lower Upper

146 100

111 38.7 29.4 54.6

148 63.1 44.7 83.1

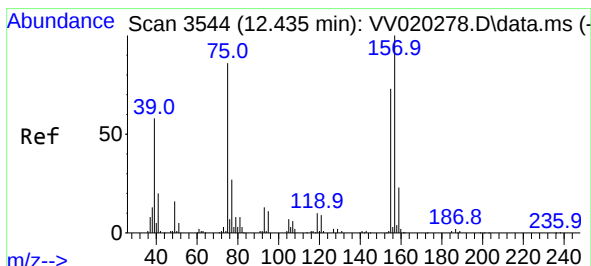
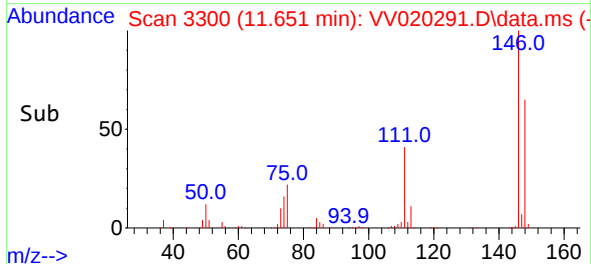
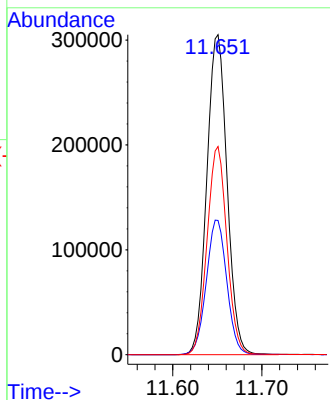
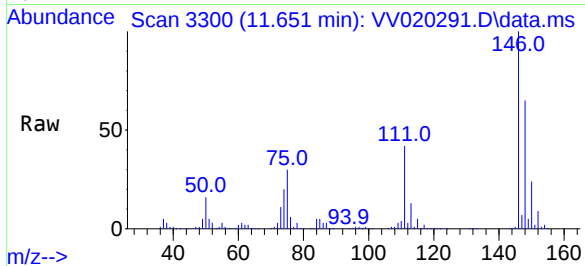




#65
1,2-Dichlorobenzene
Concen: 52.04 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

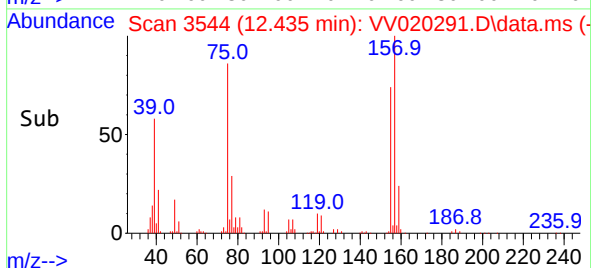
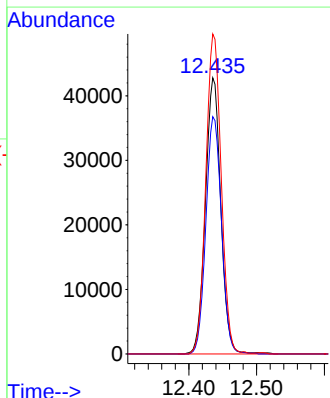
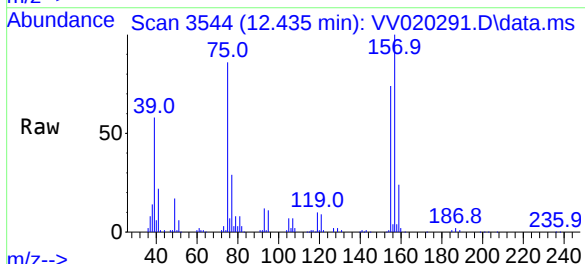
Instrument :
MSVOA_V
ClientSampleId :

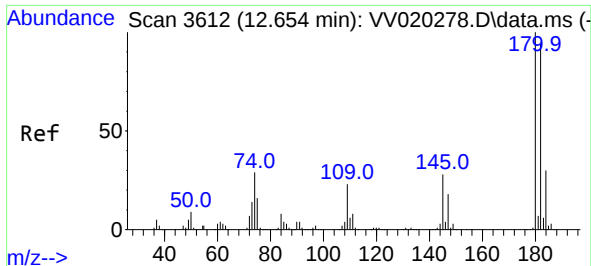
Tgt Ion:146 Resp: 480963
Ion Ratio Lower Upper
146 100
111 42.0 36.3 54.5
148 65.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 47.62 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

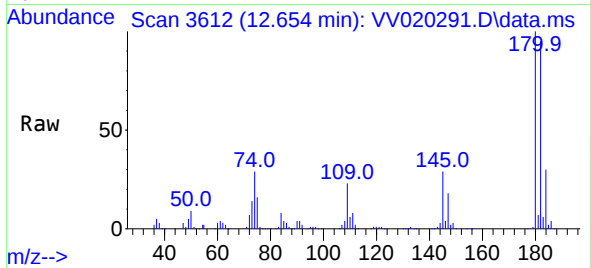
Tgt Ion: 75 Resp: 67518
Ion Ratio Lower Upper
75 100
155 86.0 59.1 88.7
157 115.9 75.4 113.0#



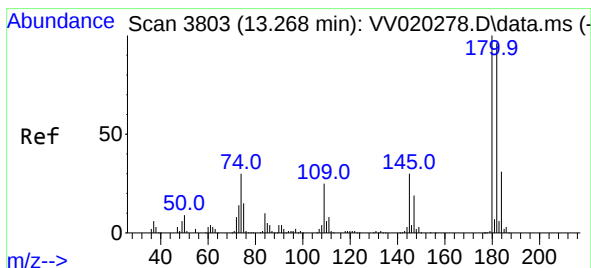
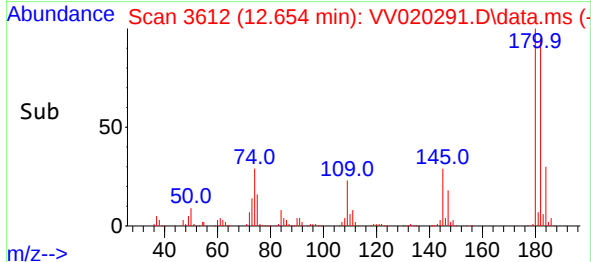
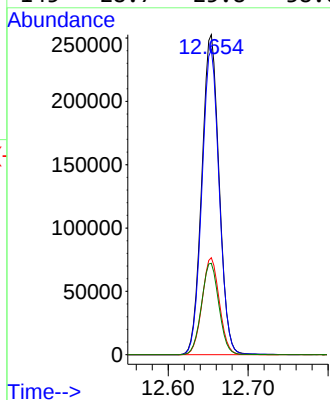


#67
1,3,5-Trichlorobenzene
Concen: 52.76 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

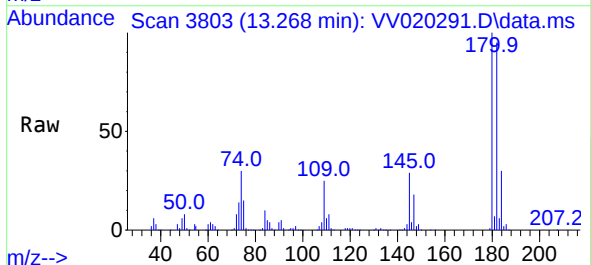
Instrument :
MSVOA_V
ClientSampled :



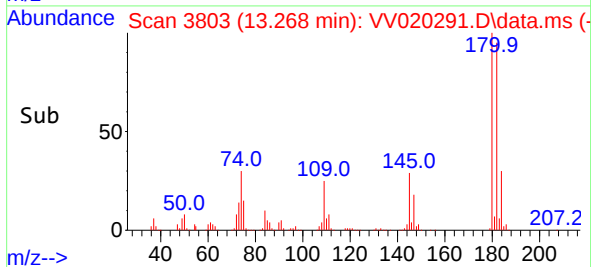
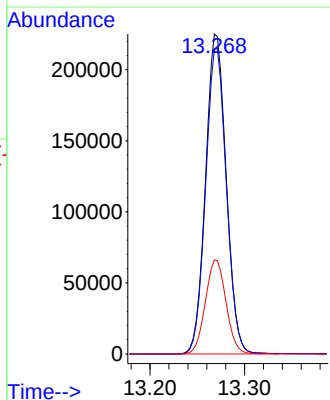
Tgt Ion:180 Resp: 381366
Ion Ratio Lower Upper
180 100
182 95.2 75.0 112.6
184 30.1 24.0 36.0
145 28.7 25.8 38.6

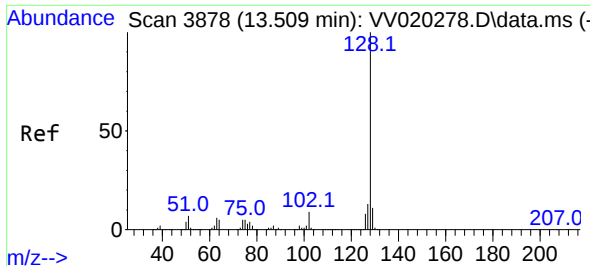


#68
1,2,4-trichlorobenzene
Concen: 53.40 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48



Tgt Ion:180 Resp: 342502
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 29.3 26.8 40.2

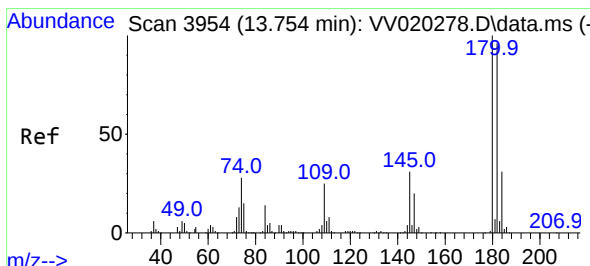
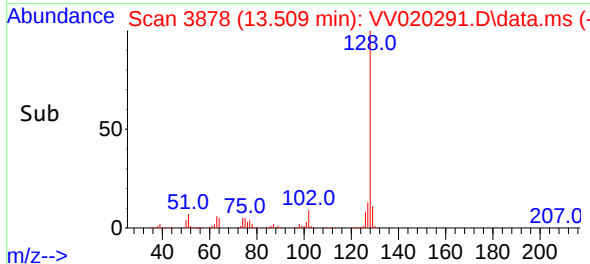
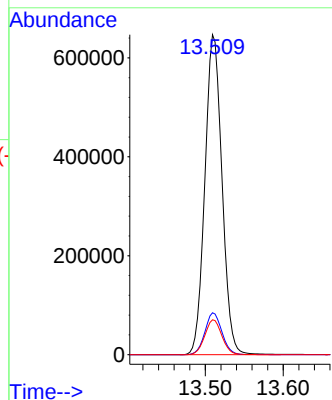
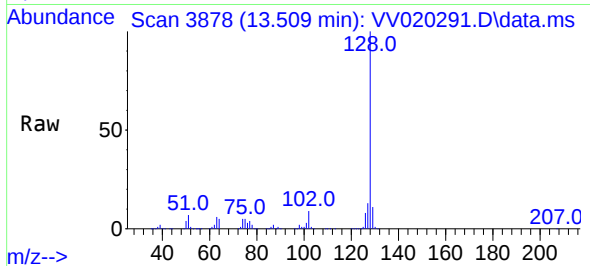




#69
Naphthalene
Concen: 53.77 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 987608
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 53.78 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020291.D
Acq: 10 Feb 2021 16:48

Tgt Ion:180 Resp: 343393
Ion Ratio Lower Upper
180 100
182 95.0 76.1 114.1
145 31.4 27.9 41.9

