

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021009.D
 Acq On : 14 Apr 2021 16:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 03:05:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	558653	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	535802	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	302796	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	136337	44.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.72%
7) Chloroethane-d5	1.571	69	113639	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.12%
11) 1,1-Dichloroethene-d2	2.111	63	295704	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.72%
21) 2-Butanone-d5	3.896	46	194635	97.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.38%
24) Chloroform-d	4.349	84	361457	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
26) 1,2-Dichloroethane-d4	5.034	65	237913	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
32) Benzene-d6	5.050	84	642201	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
36) 1,2-Dichloropropane-d6	6.072	67	182569	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.42%
41) Toluene-d8	7.317	98	653359	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%
43) trans-1,3-Dichloroprop...	7.622	79	114273	50.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.98%
47) 2-Hexanone-d5	8.091	63	159949	101.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.40%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	287195	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
66) 1,2-Dichlorobenzene-d4	11.632	152	313445	50.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.42%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	195302	43.96	ug/L	97
3) Chloromethane	1.243	50	130946	43.76	ug/L	99
5) Vinyl chloride	1.314	62	149098	44.77	ug/L	95
6) Bromomethane	1.526	94	112779	45.80	ug/L	98
8) Chloroethane	1.587	64	97268	45.15	ug/L	98
9) Trichlorofluoromethane	1.754	101	328459	41.74	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	158196	42.49	ug/L	98
12) 1,1-Dichloroethene	2.121	96	142231	42.52	ug/L	91
13) Acetone	2.191	43	154549	92.31	ug/L	99
14) Carbon disulfide	2.294	76	410970	44.62	ug/L	100
15) Methyl Acetate	2.439	43	122855	43.59	ug/L	98
16) Methylene chloride	2.510	84	162037	43.06	ug/L	97
17) trans-1,2-Dichloroethene	2.761	96	156373	43.95	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	501814	44.90	ug/L	99
19) 1,1-Dichloroethane	3.191	63	266370	43.68	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	165706	43.70	ug/L	93
22) 2-Butanone	3.979	43	197316	96.52	ug/L	92
23) Bromochloromethane	4.249	128	98130	43.53	ug/L	93
25) Chloroform	4.378	83	328112	42.25	ug/L	97

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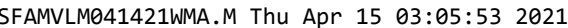
Instrument :
 MSVOA_V
 ClientSampleId :

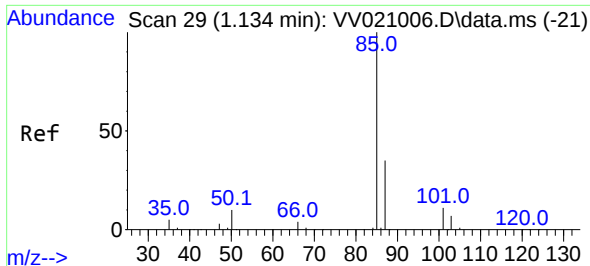
Quant Time: Apr 15 03:05:45 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	249801	42.10	ug/L	98
29) Cyclohexane	4.677	56	220574	47.24	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	318011	44.21	ug/L	99
31) Carbon tetrachloride	4.828	117	300861	45.03	ug/L	99
33) Benzene	5.101	78	601638	44.95	ug/L	100
34) Trichloroethene	5.915	95	175795	45.60	ug/L	99
35) Methylcyclohexane	6.133	83	261199	46.61	ug/L	98
37) 1,2-Dichloropropane	6.172	63	144003	45.38	ug/L	99
38) Bromodichloromethane	6.513	83	243739	44.98	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	254716	45.90	ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	350419	89.88	ug/L	99
42) Toluene	7.391	91	697297	46.20	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	268870	46.90	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	164729	44.69	ug/L	97
46) Tetrachloroethene	7.976	164	167693	45.70	ug/L	95
48) 2-Hexanone	8.143	43	291595	96.47	ug/L	98
49) Dibromochloromethane	8.249	129	220926	45.00	ug/L	100
50) 1,2-Dibromoethane	8.355	107	187327	45.69	ug/L	93
51) Chlorobenzene	8.882	112	478098	44.96	ug/L	100
52) Ethylbenzene	9.014	91	808557	47.34	ug/L	100
53) m,p-Xylene	9.143	106	313128	46.61	ug/L	99
54) o-Xylene	9.548	106	307385	47.34	ug/L	98
55) Styrene	9.564	104	528246	47.44	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	253576	43.29	ug/L	98
59) Bromoform	9.735	173	176760	44.85	ug/L	99
60) Isopropylbenzene	9.934	105	853152	47.81	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	211362	44.43	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	742608	48.63	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	757609	48.89	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	424024	46.33	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	438880	45.69	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	431098	45.44	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	64617	45.61	ug/L	86
69) 1,3,5-Trichlorobenzene	12.651	180	344727	47.84	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	295894	49.67	ug/L	99
71) Naphthalene	13.509	128	823064	53.02	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	301593	50.33	ug/L	99

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

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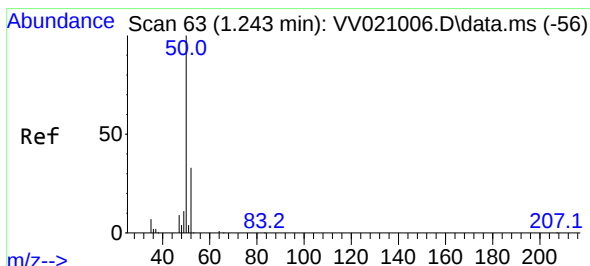
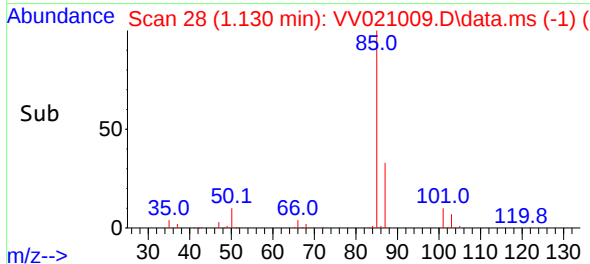
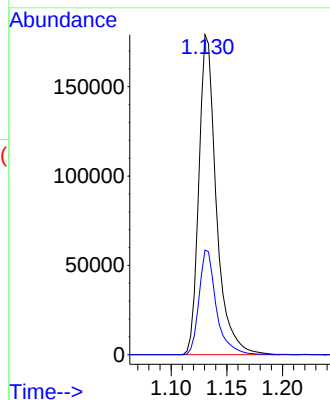
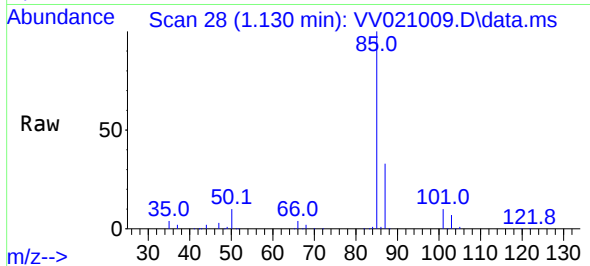




#2
Dichlorodifluoromethane
Concen: 43.96 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.004 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

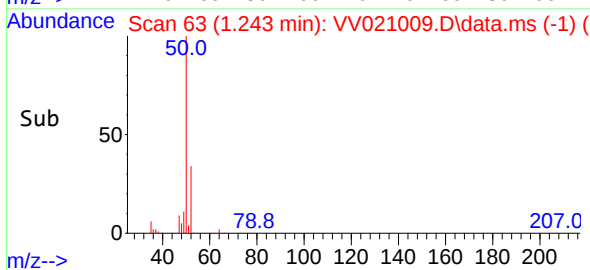
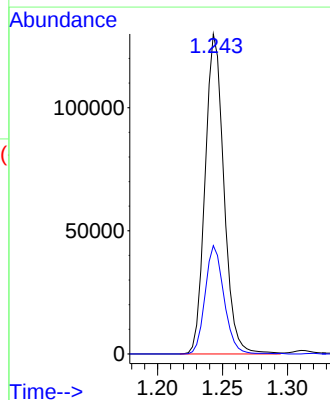
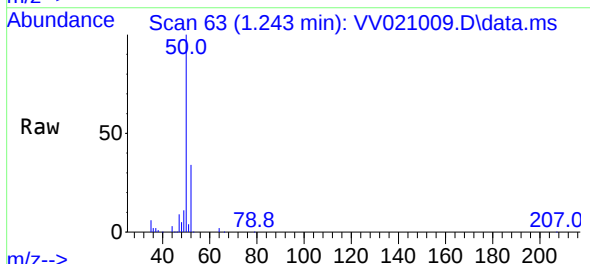
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 85 Resp: 195302
Ion Ratio Lower Upper
85 100
87 32.2 27.0 40.4

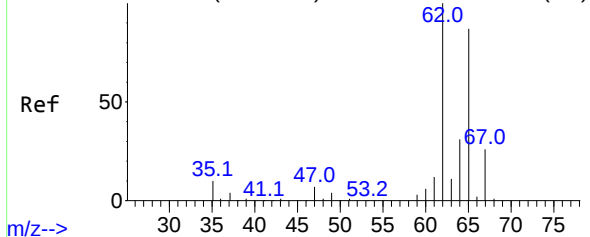


#3
Chloromethane
Concen: 43.76 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 50 Resp: 130946
Ion Ratio Lower Upper
50 100
52 33.9 23.4 43.4

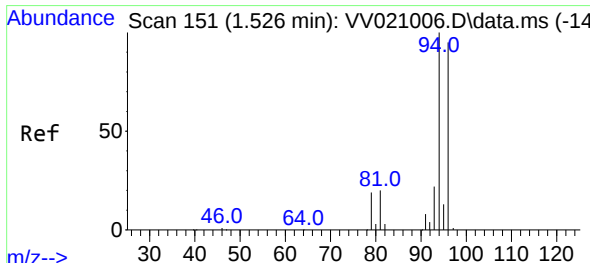
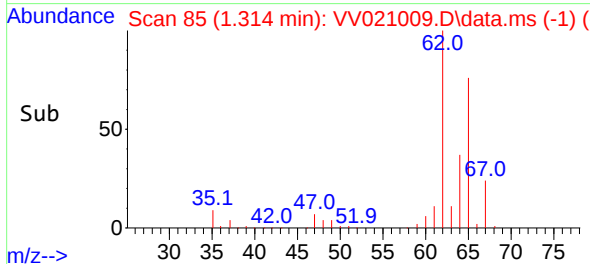
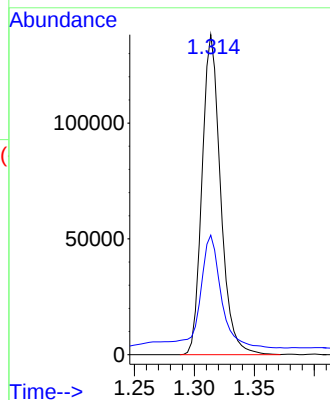
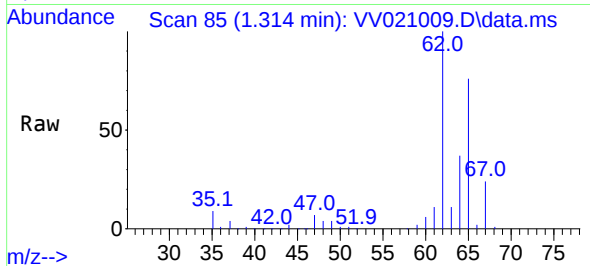


Abundance Scan 85 (1.314 min): VV021006.D\data.ms (-77)



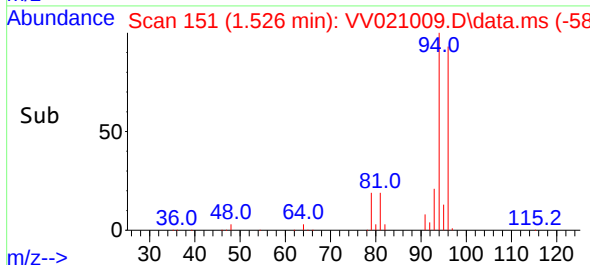
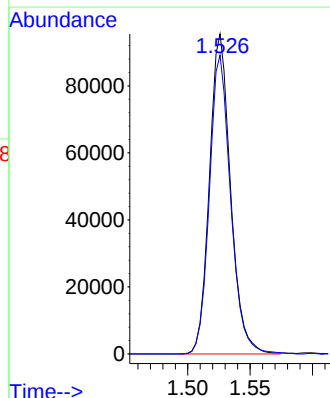
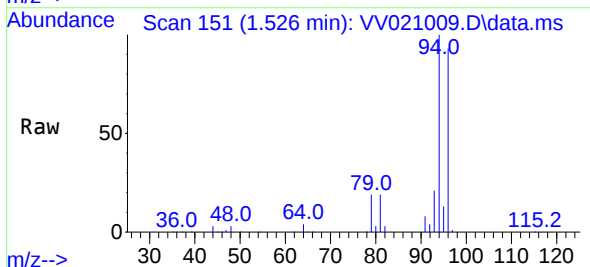
#5
Vinyl chloride
Concen: 44.77 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

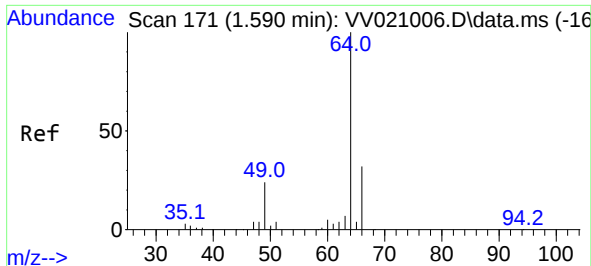
Tgt Ion: 62 Resp: 149098
Ion Ratio Lower Upper
62 100
64 37.3 24.3 45.1



#6
Bromomethane
Concen: 45.80 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 94 Resp: 112779
Ion Ratio Lower Upper
94 100
96 93.4 66.6 123.8

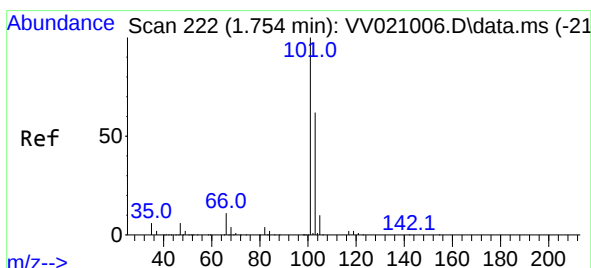
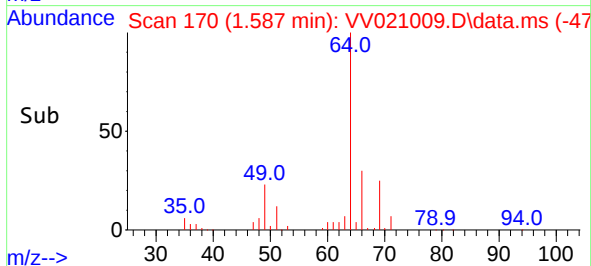
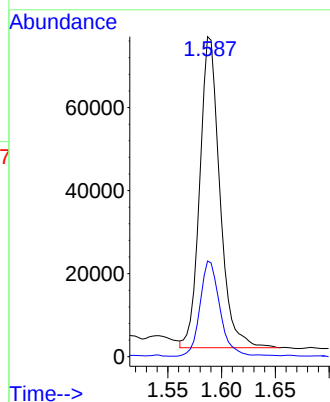
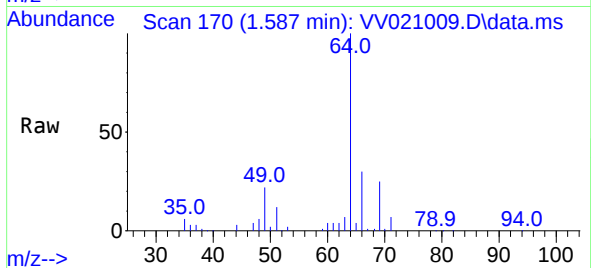




#8
Chloroethane
Concen: 45.15 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

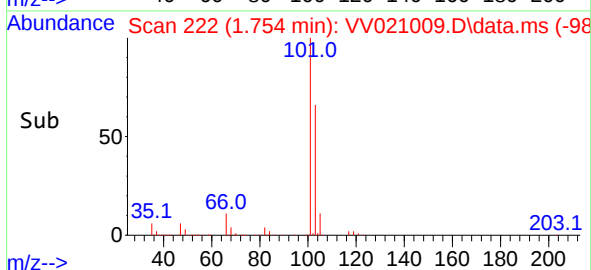
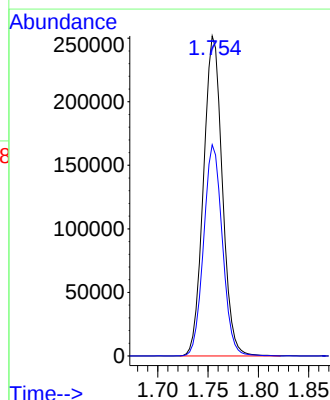
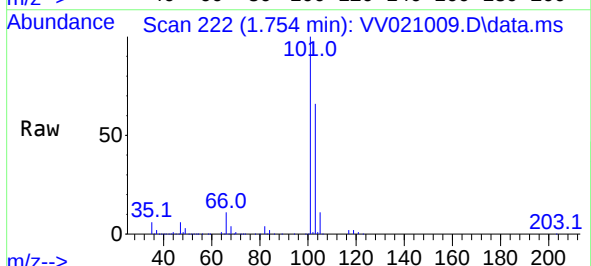
Instrument :
MSVOA_V
ClientSampled :

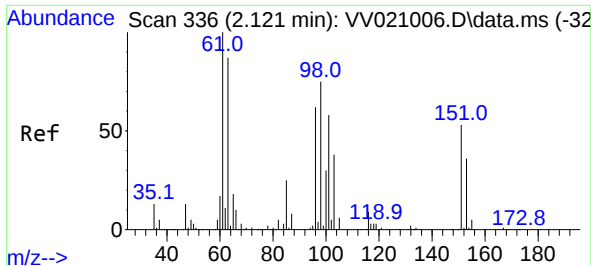
Tgt Ion: 64 Resp: 97268
Ion Ratio Lower Upper
64 100
66 29.9 21.6 40.2



#9
Trichlorofluoromethane
Concen: 41.74 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:101 Resp: 328459
Ion Ratio Lower Upper
101 100
103 65.6 51.9 77.9

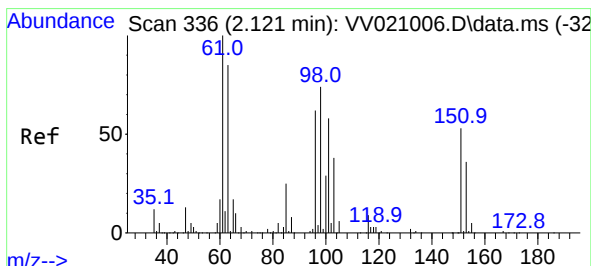
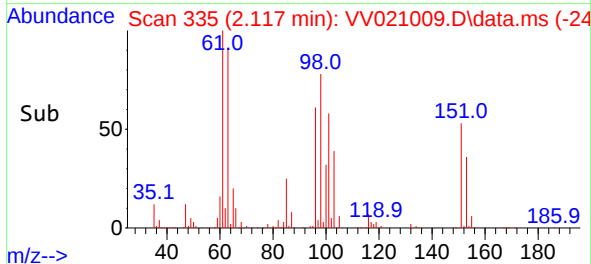
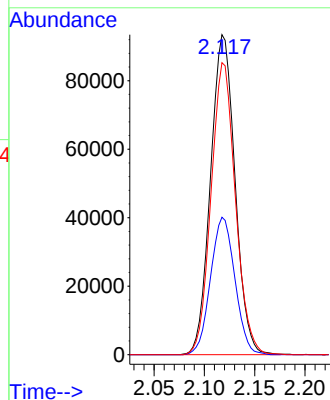
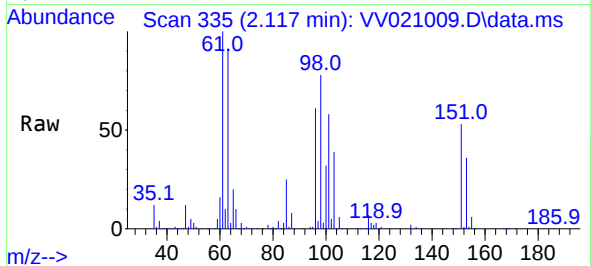




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.49 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.004 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

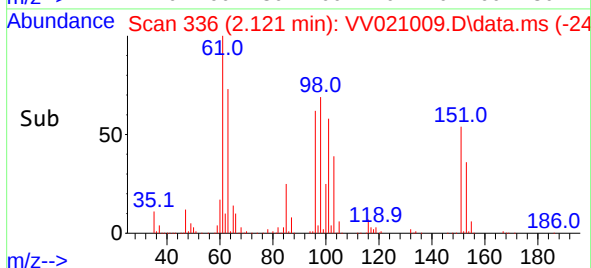
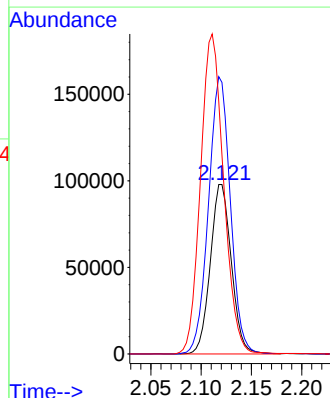
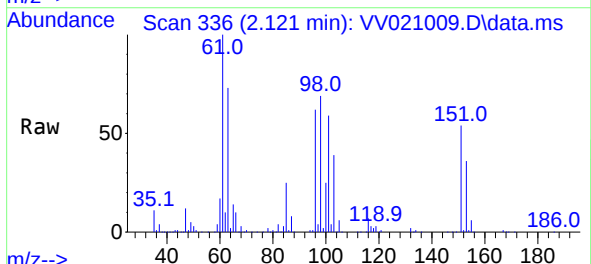
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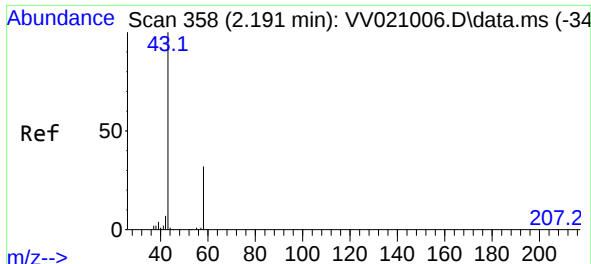
Tgt Ion:101 Resp: 158196
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 90.8 70.6 105.8



#12
1,1-Dichloroethene
Concen: 42.52 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 96 Resp: 142231
Ion Ratio Lower Upper
96 100
61 160.2 113.1 210.1
63 117.4 98.1 182.3

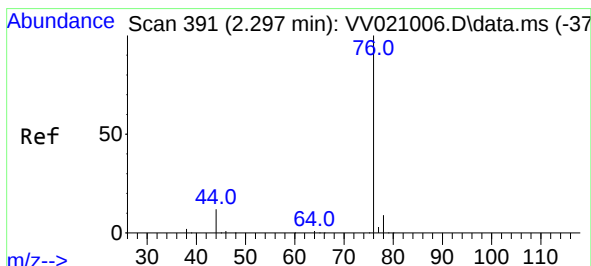
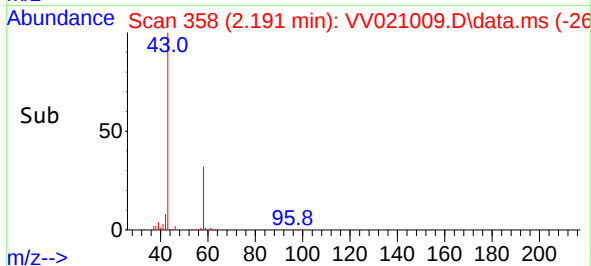
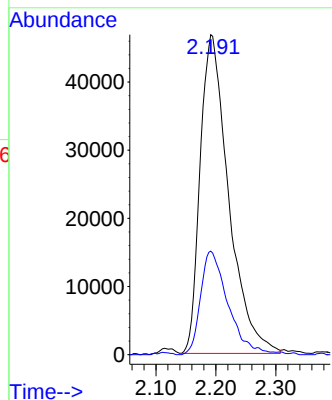
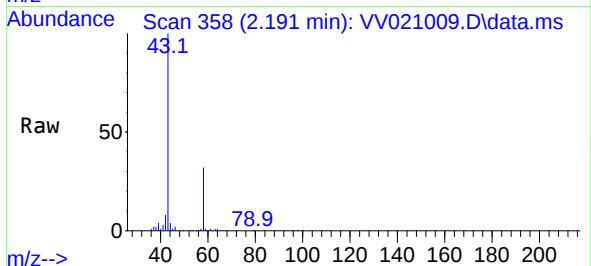




#13
Acetone
Concen: 92.31 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

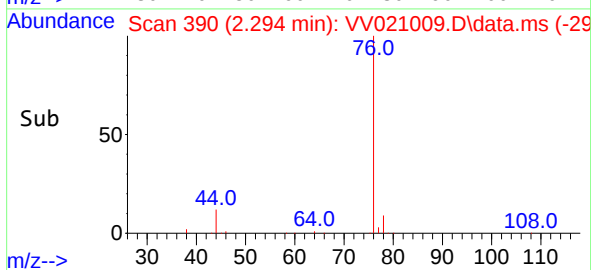
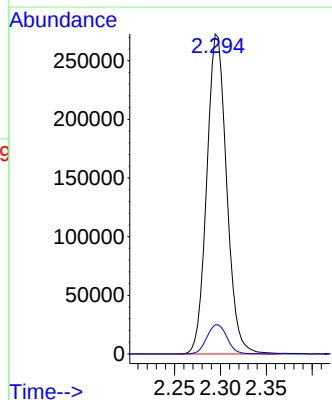
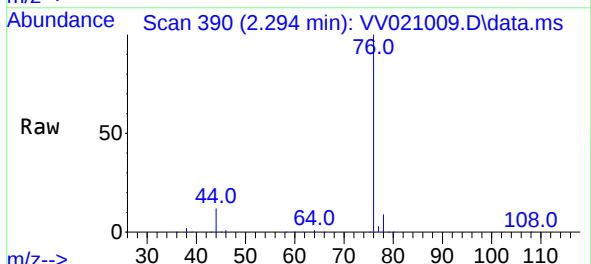
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ClientSampled :

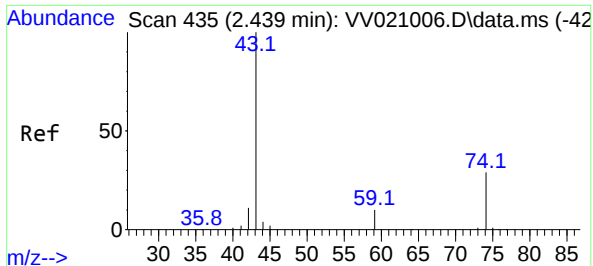
Tgt Ion: 43 Resp: 154549
Ion Ratio Lower Upper
43 100
58 30.4 0.0 61.8



#14
Carbon disulfide
Concen: 44.62 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 76 Resp: 410970
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

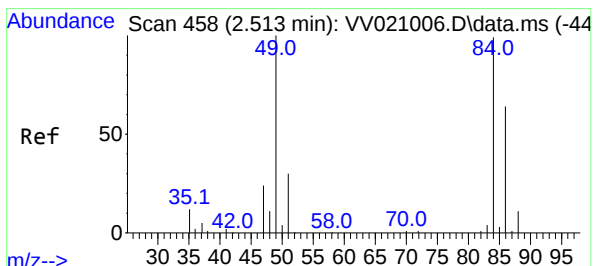
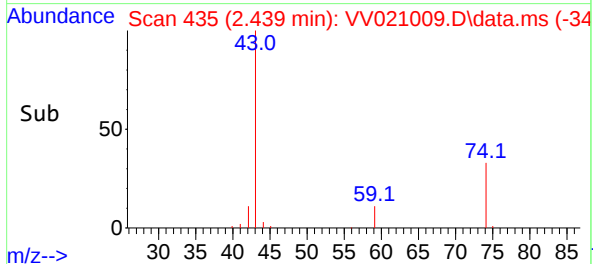
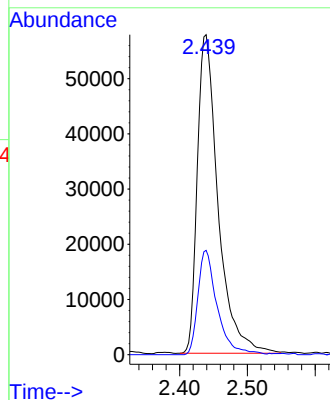
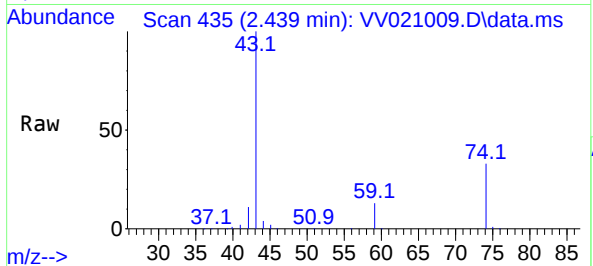




#15
Methyl Acetate
Concen: 43.59 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

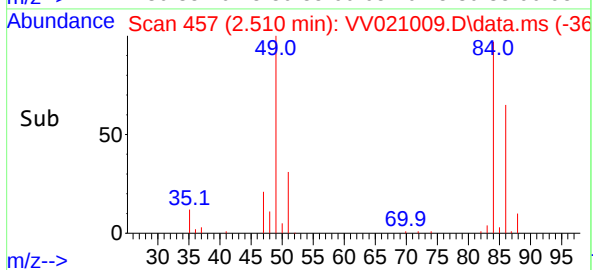
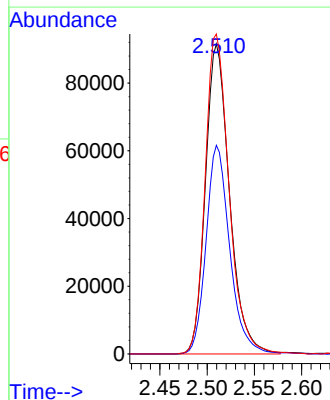
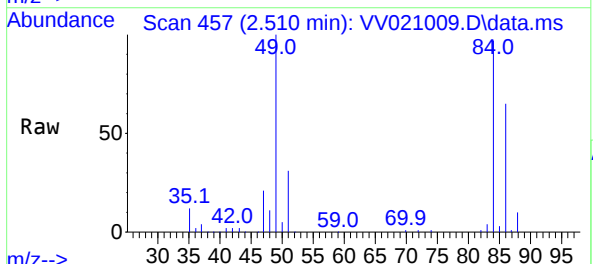
Instrument :
MSVOA_V
ClientSampled :

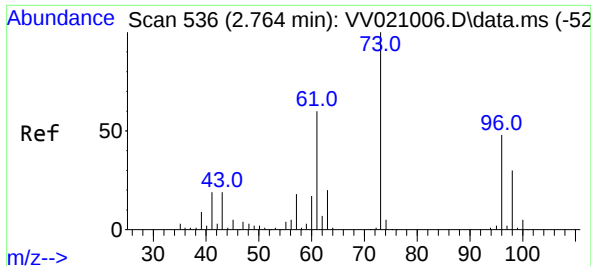
Tgt Ion: 43 Resp: 122855
Ion Ratio Lower Upper
43 100
74 29.9 22.9 34.3



#16
Methylene chloride
Concen: 43.06 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 84 Resp: 162037
Ion Ratio Lower Upper
84 100
86 67.3 44.9 83.3
49 103.2 70.4 130.8

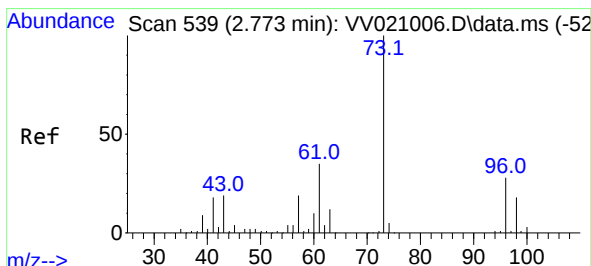
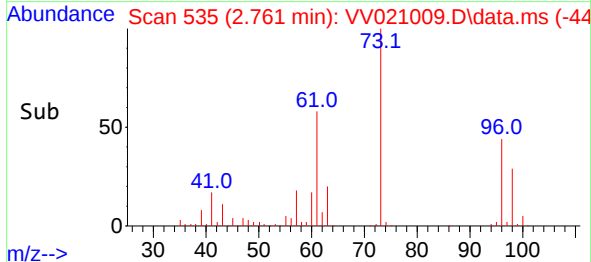
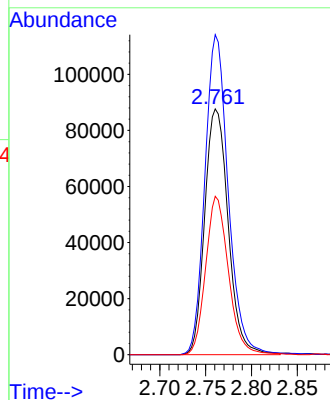
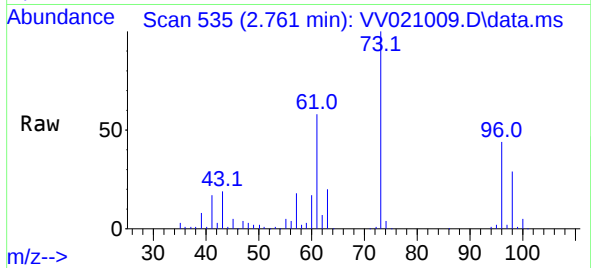




#17
trans-1,2-Dichloroethene
Concen: 43.95 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

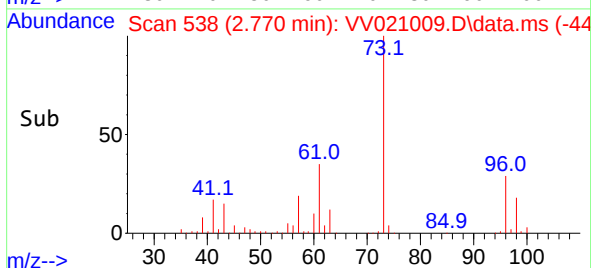
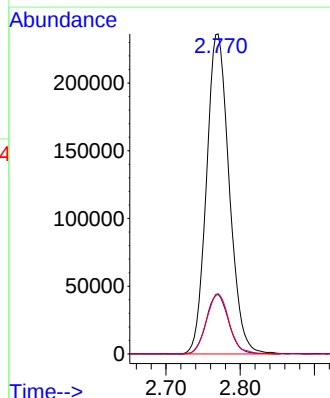
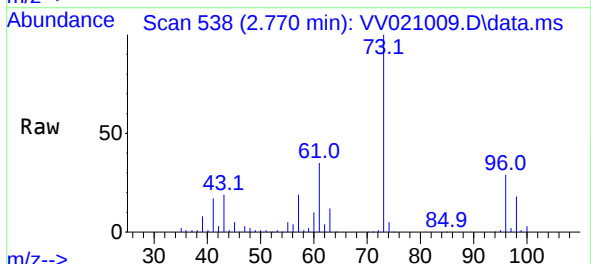
Instrument :
MSVOA_V
ClientSampleId :

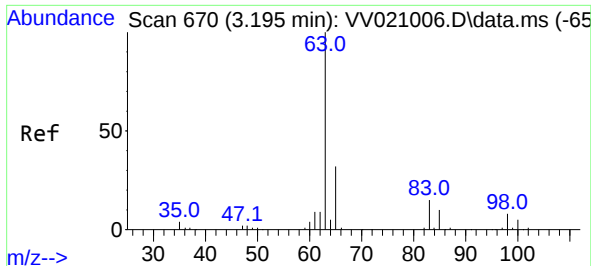
Tgt Ion: 96 Resp: 156373
Ion Ratio Lower Upper
96 100
61 130.2 88.4 164.2
98 64.5 44.7 82.9



#18
Methyl tert-butyl Ether
Concen: 44.90 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 73 Resp: 501814
Ion Ratio Lower Upper
73 100
43 18.4 15.3 22.9
57 18.7 14.9 22.3



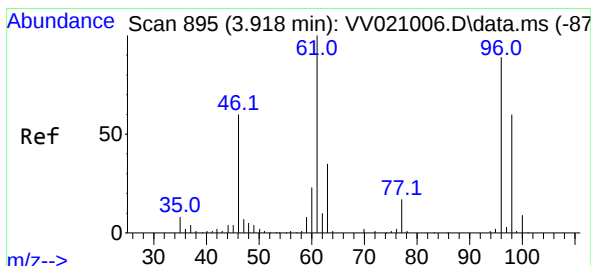
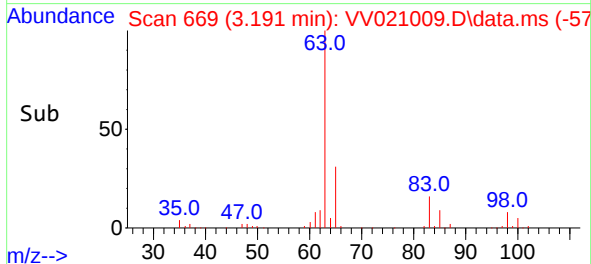
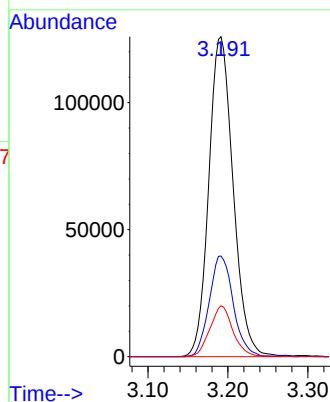
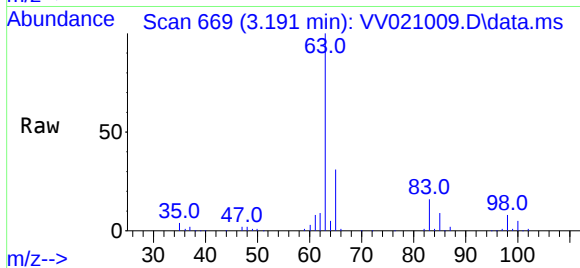


#19

1,1-Dichloroethane
Concen: 43.68 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.004 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

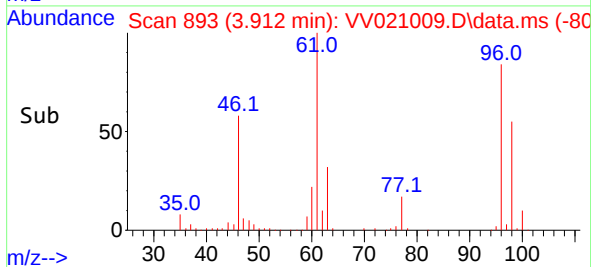
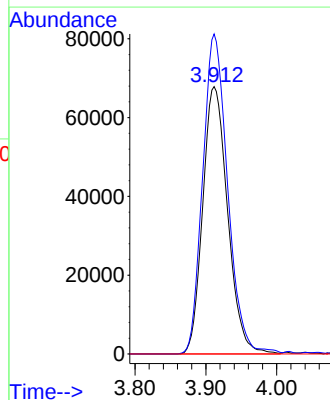
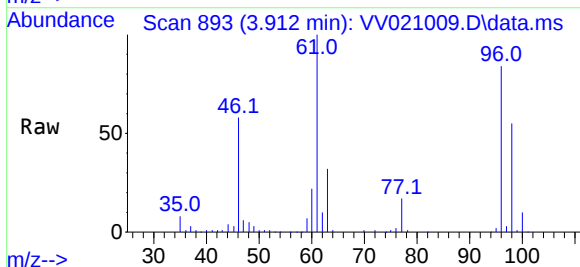
Tgt Ion: 63 Resp: 266370
Ion Ratio Lower Upper
63 100
65 31.5 22.7 42.1
83 15.9 10.6 19.8

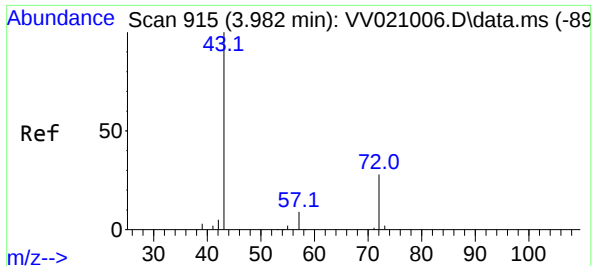


#20

cis-1,2-Dichloroethene
Concen: 43.70 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.006 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 96 Resp: 165706
Ion Ratio Lower Upper
96 100
61 119.7 78.3 145.3
68 0.0 0.0 0.0

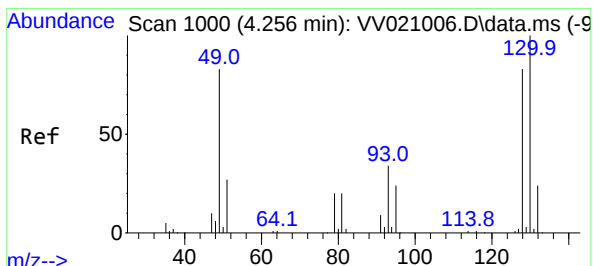
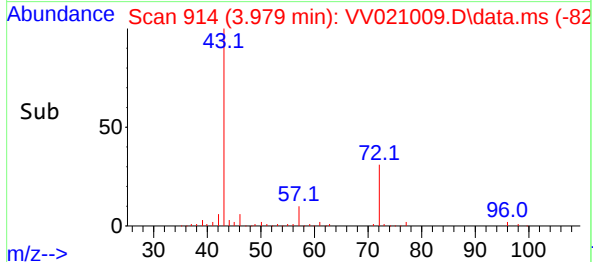
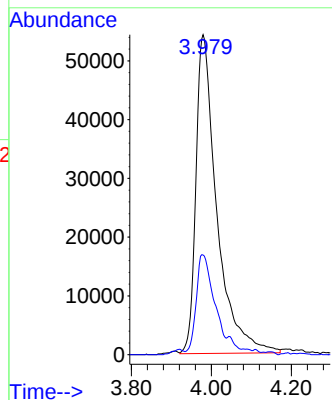
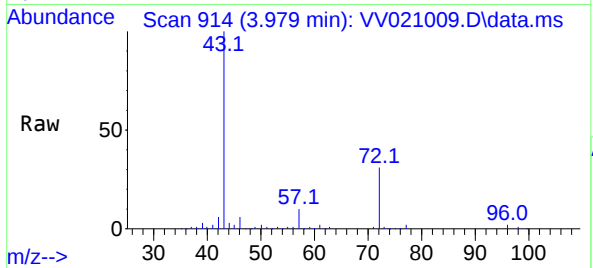




#22
2-Butanone
Concen: 96.52 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

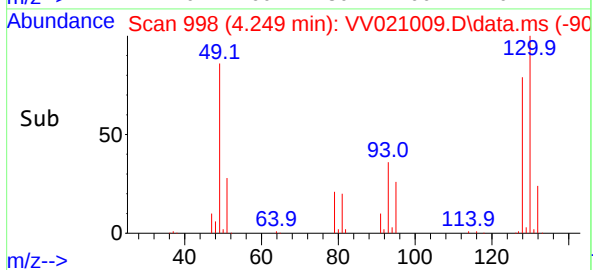
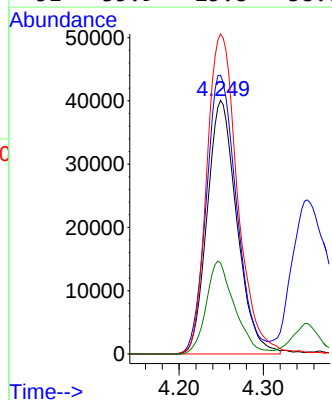
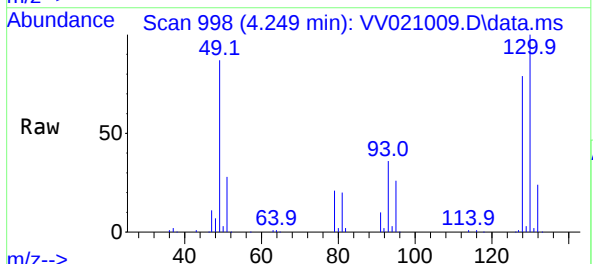
Instrument :
MSVOA_V
ClientSampled :

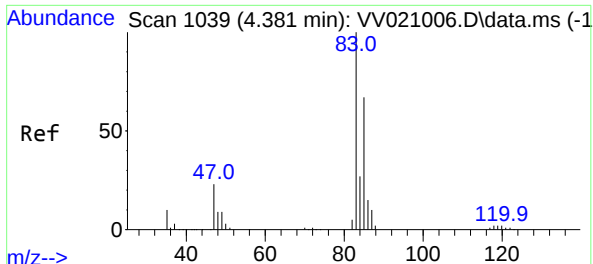
Tgt Ion: 43 Resp: 197316
Ion Ratio Lower Upper
43 100
72 25.4 14.7 44.1



#23
Bromochloromethane
Concen: 43.53 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.007 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:128 Resp: 98130
Ion Ratio Lower Upper
128 100
49 109.9 70.1 130.1
130 126.2 84.7 157.3
51 35.9 25.8 38.6



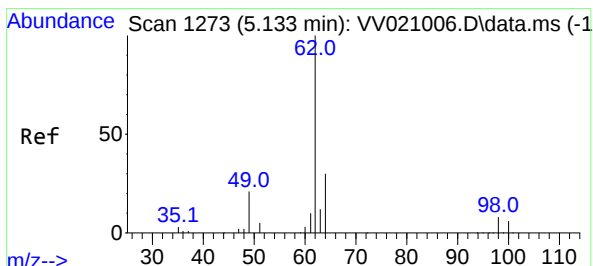
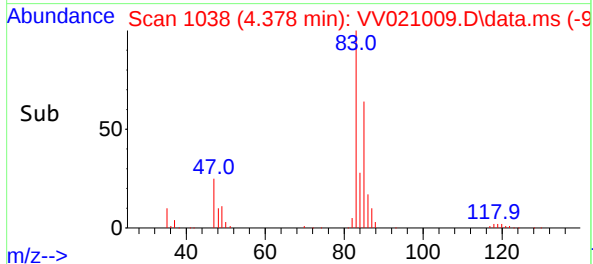
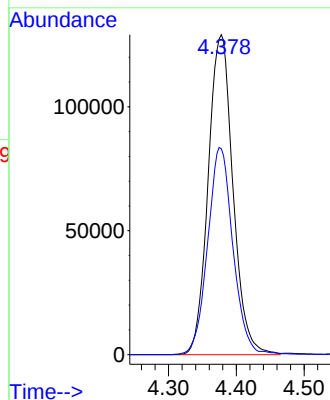
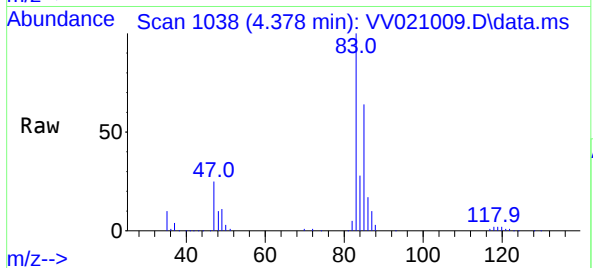


#25

Chloroform
Concen: 42.25 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

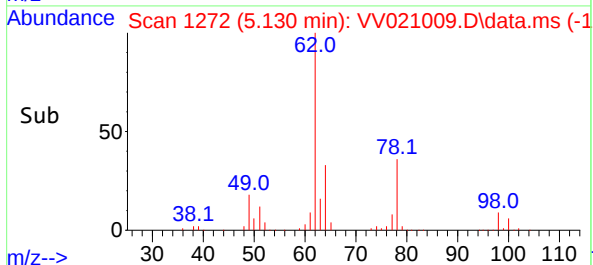
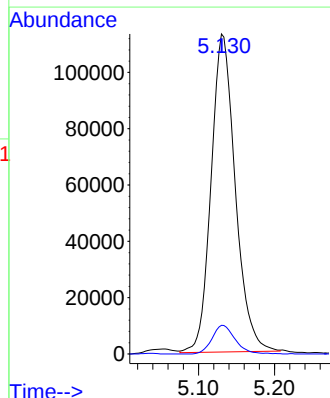
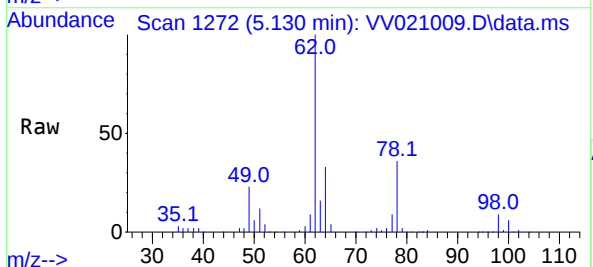
Tgt Ion: 83 Resp: 328112
Ion Ratio Lower Upper
83 100
85 64.4 46.6 86.6

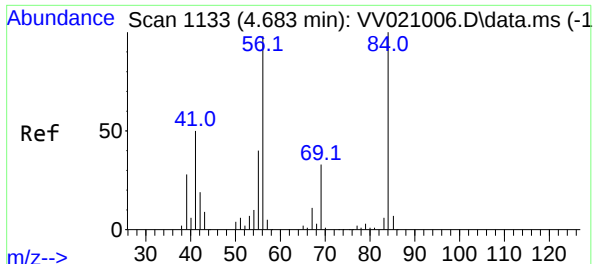


#27

1,2-Dichloroethane
Concen: 42.10 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 62 Resp: 249801
Ion Ratio Lower Upper
62 100
98 9.0 6.7 10.1





#29

Cyclohexane

Concen: 47.24 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.006 min

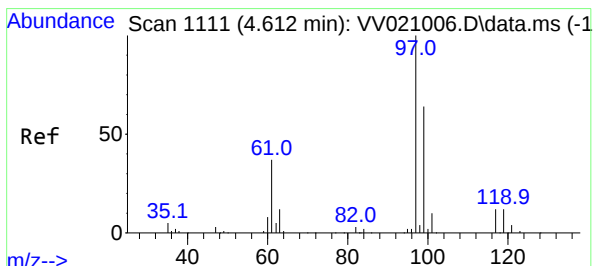
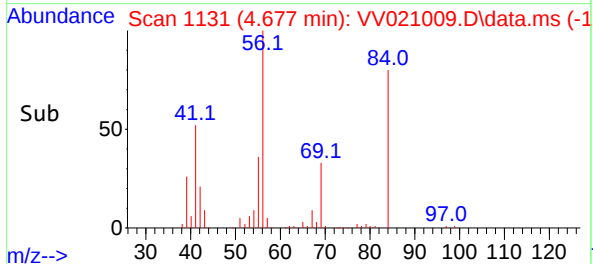
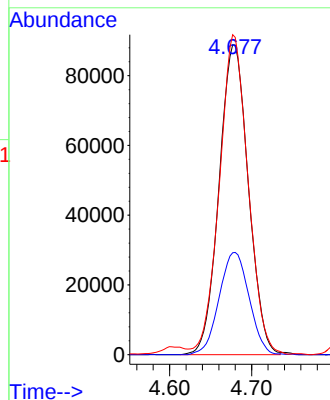
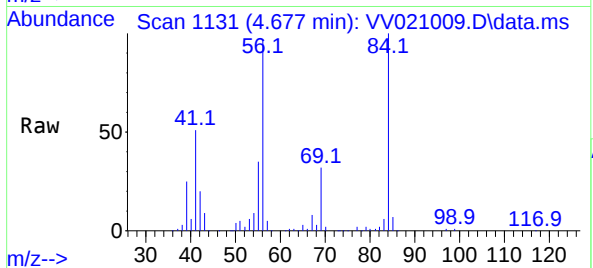
Lab File: VV021009.D

Acq: 14 Apr 2021 16:06

Tgt Ion: 56 Resp: 220574

Ion	Ratio	Lower	Upper
56	100		
69	33.8	27.0	40.6
84	100.7	82.6	124.0

Instrument :
MSVOA_V
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 44.21 ug/L

RT: 4.609 min Scan# 1110

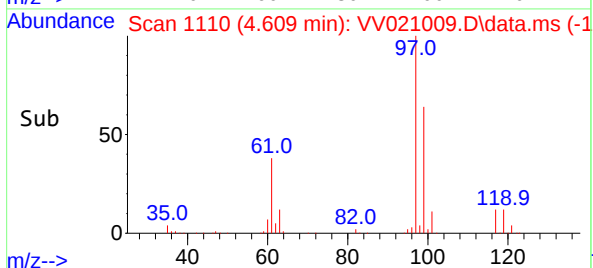
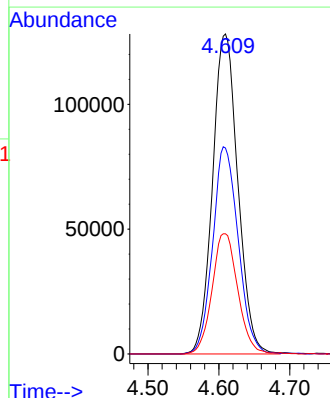
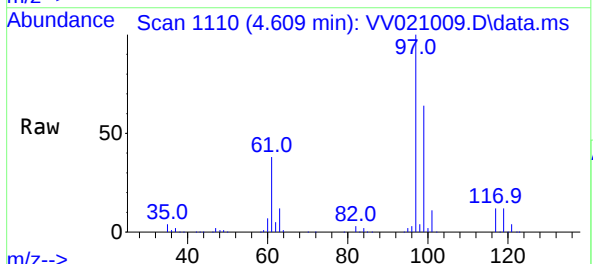
Delta R.T. -0.003 min

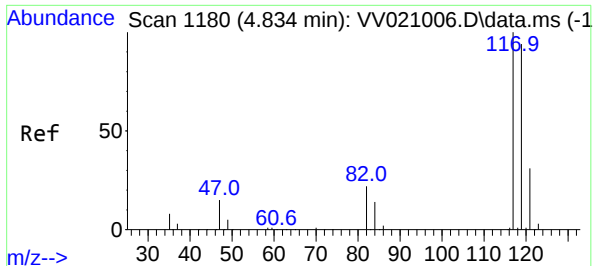
Lab File: VV021009.D

Acq: 14 Apr 2021 16:06

Tgt Ion: 97 Resp: 318011

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.8
61	38.2	30.4	45.6

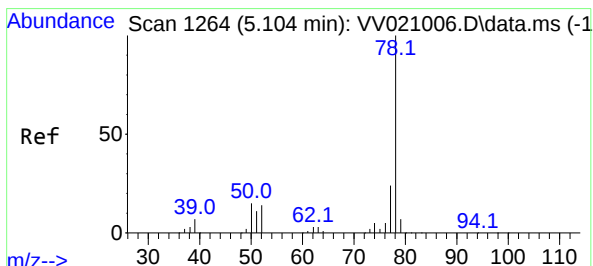
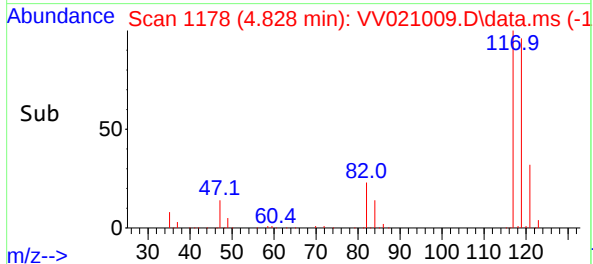
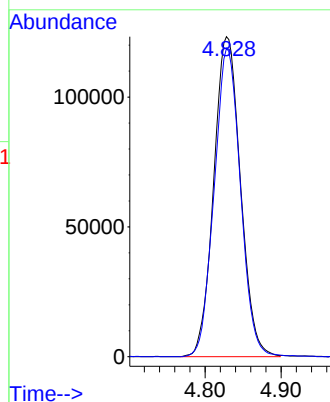
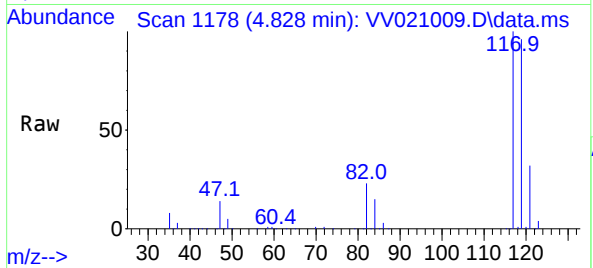




#31
Carbon tetrachloride
Concen: 45.03 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

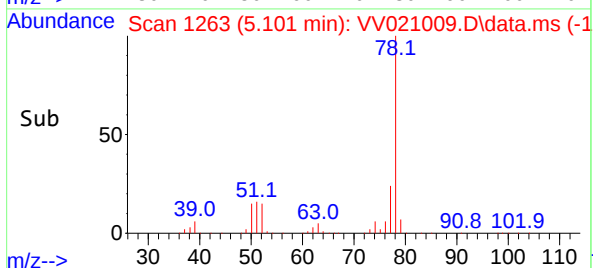
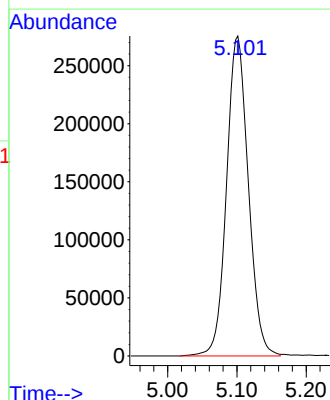
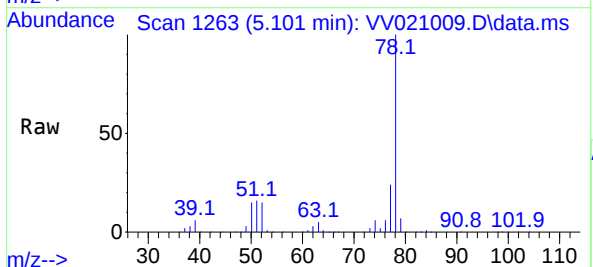
Instrument :
MSVOA_V
ClientSampled :

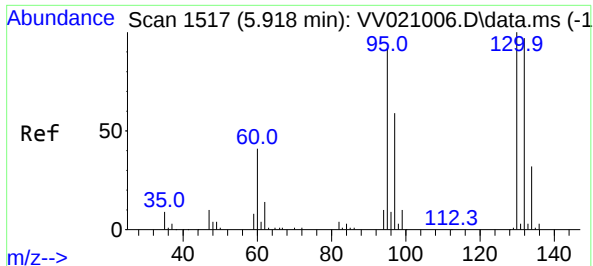
Tgt Ion:117 Resp: 300861
Ion Ratio Lower Upper
117 100
119 94.5 76.1 114.1



#33
Benzene
Concen: 44.95 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 78 Resp: 601638

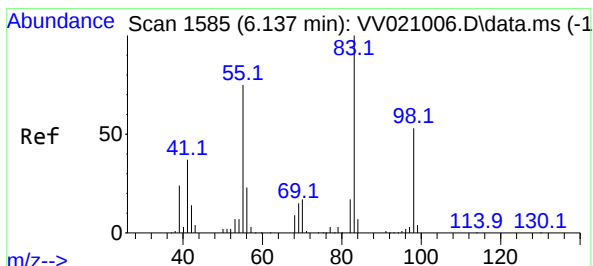
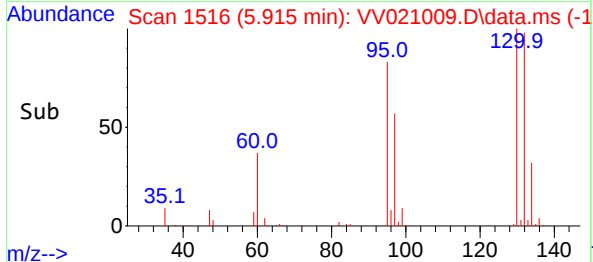
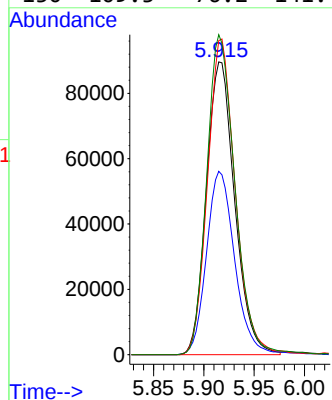
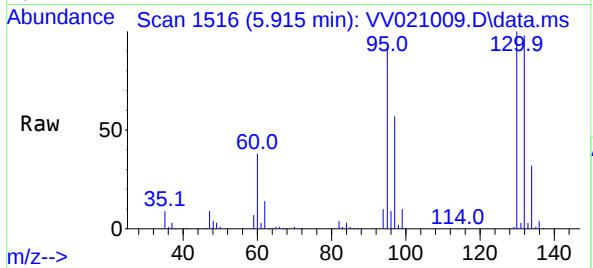




#34
Trichloroethene
Concen: 45.60 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

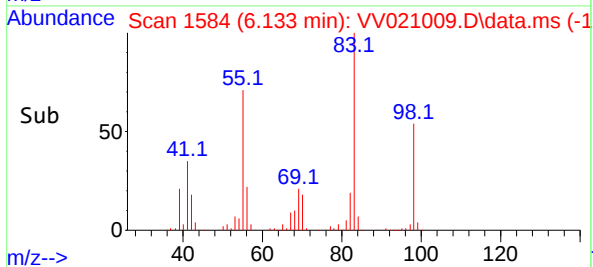
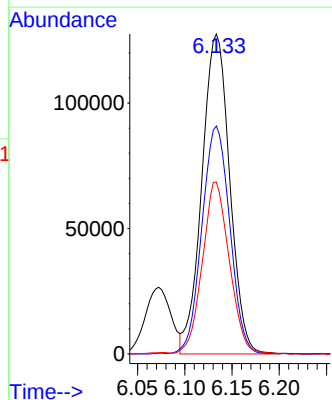
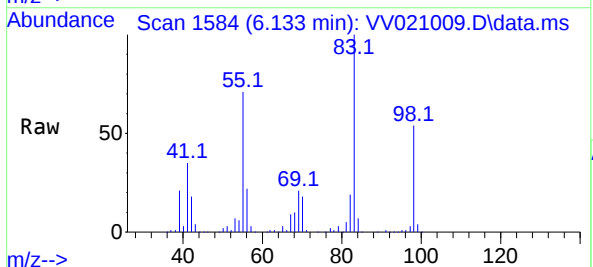
Instrument :
MSVOA_V
ClientSampled :

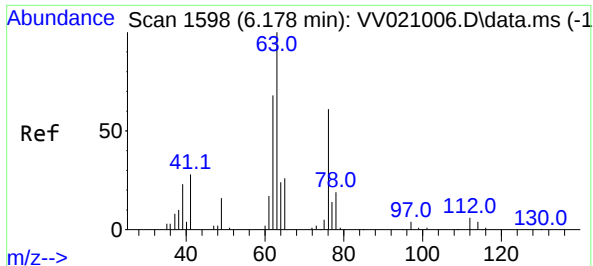
Tgt Ion: 95 Resp: 175795
Ion Ratio Lower Upper
95 100
97 62.6 45.1 83.9
132 107.2 74.2 137.8
130 109.3 76.2 141.4



#35
Methylcyclohexane
Concen: 46.61 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.004 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 83 Resp: 261199
Ion Ratio Lower Upper
83 100
55 71.4 55.3 82.9
98 52.0 41.2 61.8



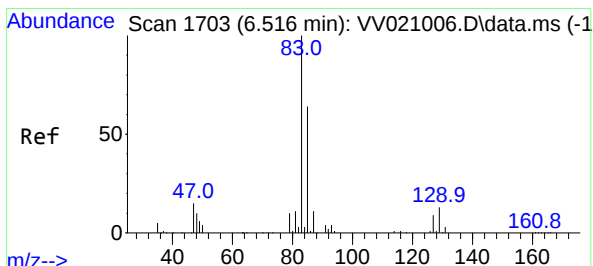
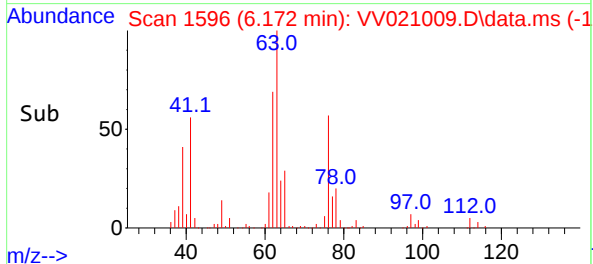
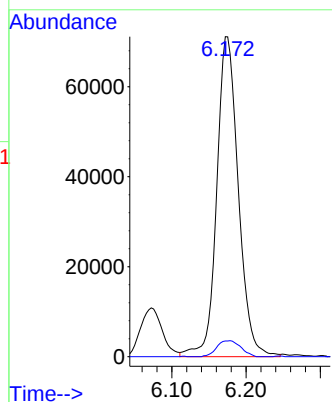
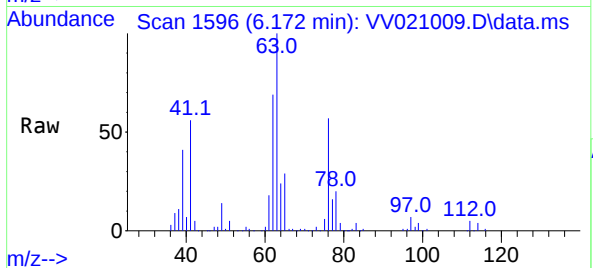


#37

1,2-Dichloropropane
Concen: 45.38 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.006 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

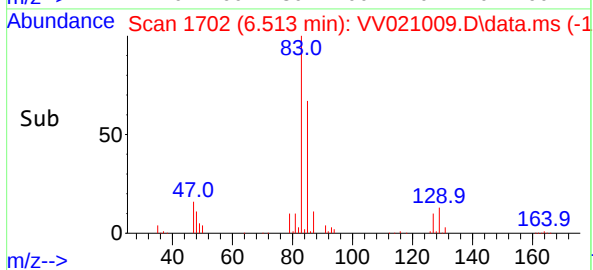
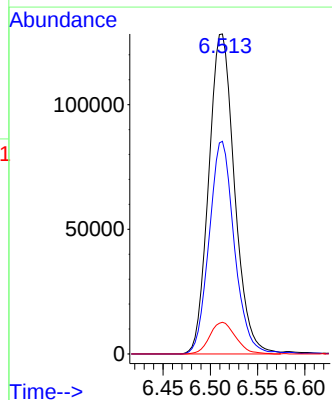
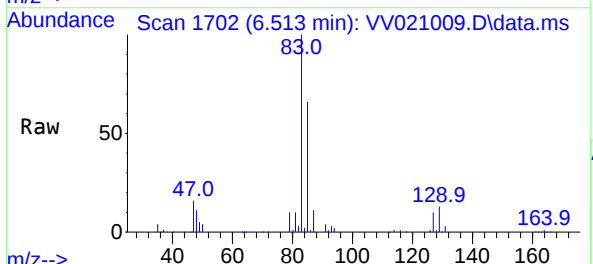
Tgt Ion: 63 Resp: 144003
Ion Ratio Lower Upper
63 100
112 5.5 4.8 7.2

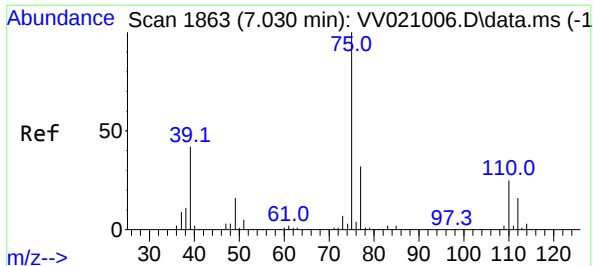


#38

Bromodichloromethane
Concen: 44.98 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 83 Resp: 243739
Ion Ratio Lower Upper
83 100
85 66.5 44.6 82.8
127 9.9 7.5 11.3

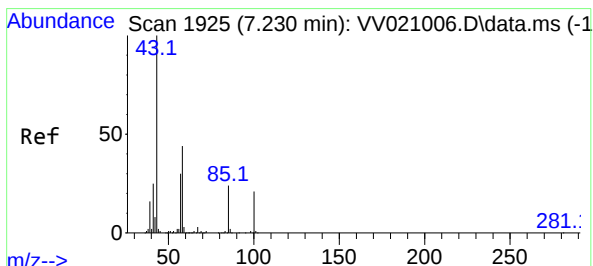
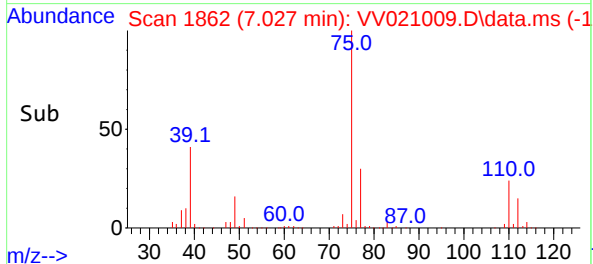
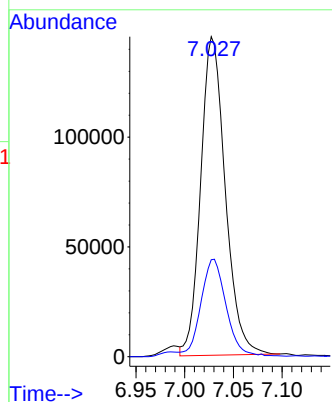
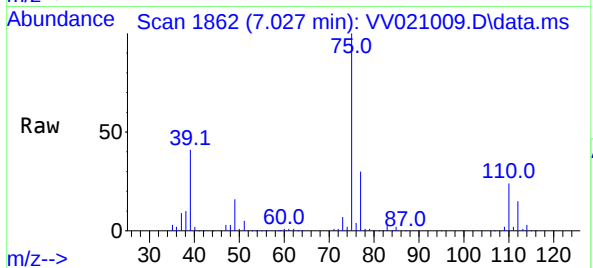




#39
cis-1,3-Dichloropropene
Concen: 45.90 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

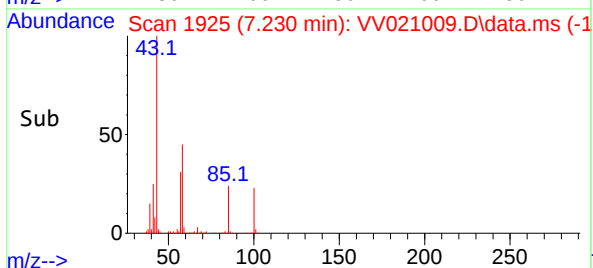
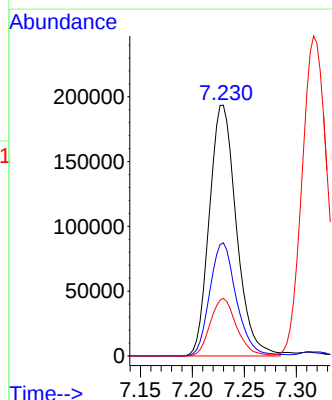
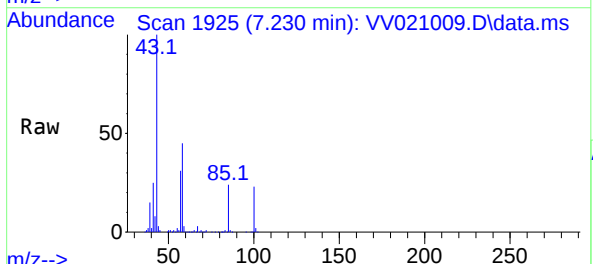
Instrument :
MSVOA_V
ClientSampleId :

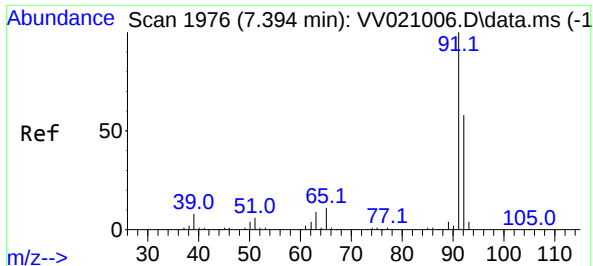
Tgt Ion: 75 Resp: 254716
Ion Ratio Lower Upper
75 100
77 30.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 89.88 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 43 Resp: 350419
Ion Ratio Lower Upper
43 100
58 44.4 34.7 52.1
100 22.2 17.5 26.3





#42

Toluene

Concen: 46.20 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. -0.003 min

Lab File: VV021009.D

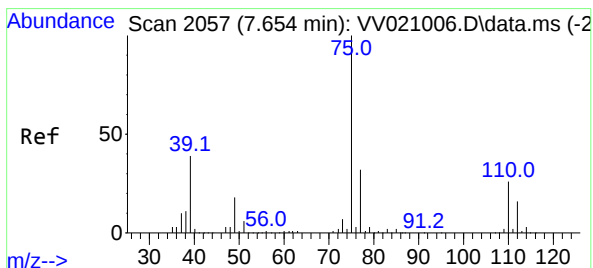
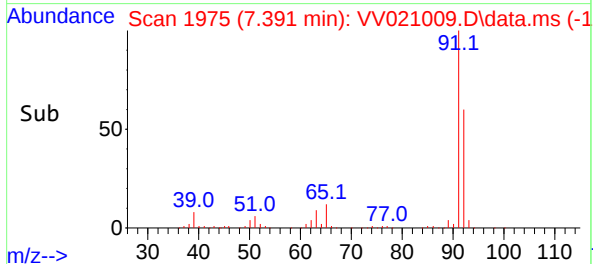
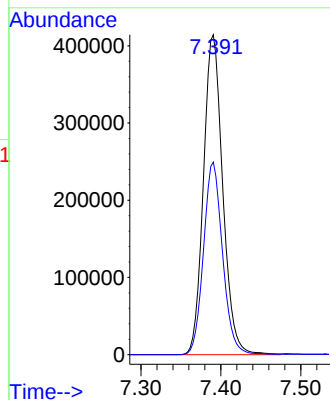
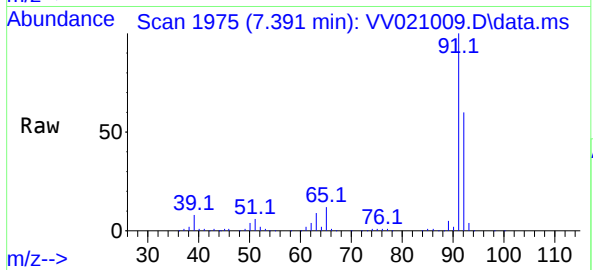
Acq: 14 Apr 2021 16:06

Tgt Ion: 91 Resp: 697297

Ion Ratio Lower Upper

91 100

92 60.2 40.5 75.3



#44

trans-1,3-Dichloropropene

Concen: 46.90 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV021009.D

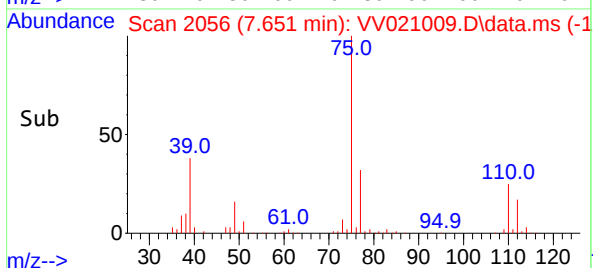
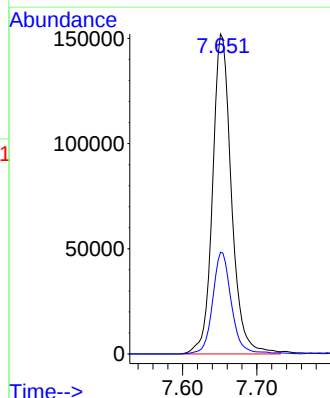
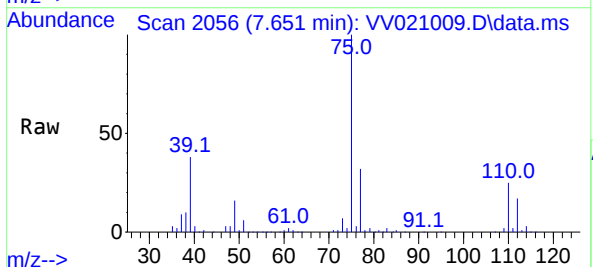
Acq: 14 Apr 2021 16:06

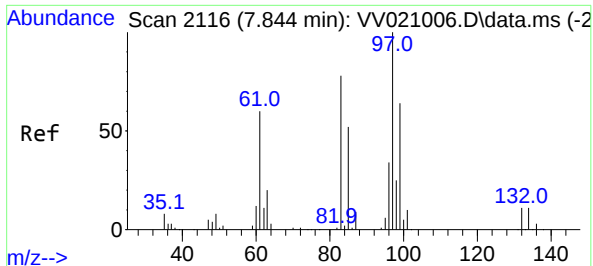
Tgt Ion: 75 Resp: 268870

Ion Ratio Lower Upper

75 100

77 31.8 22.3 41.3



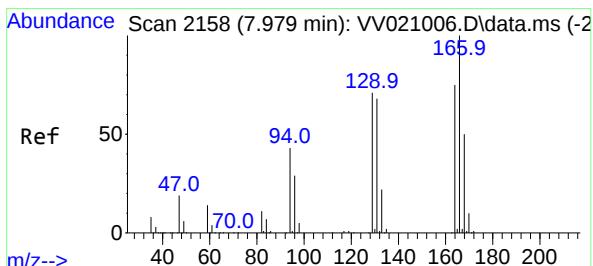
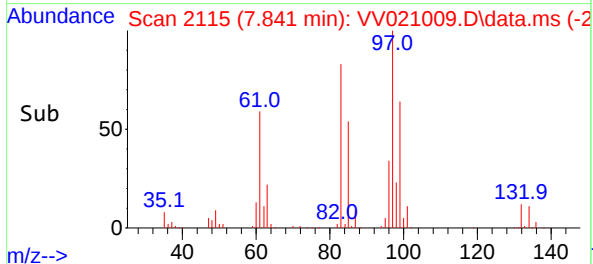
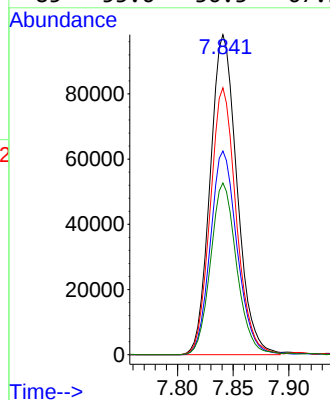
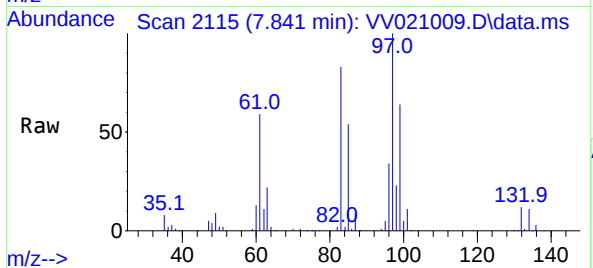


#45
1,1,2-Trichloroethane
Concen: 44.69 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 164729

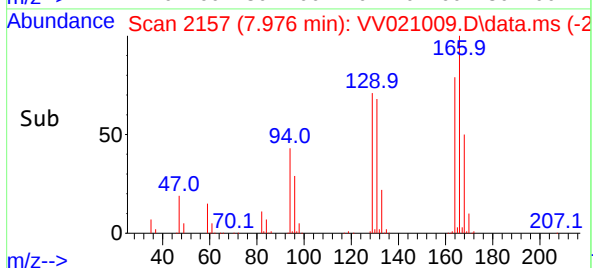
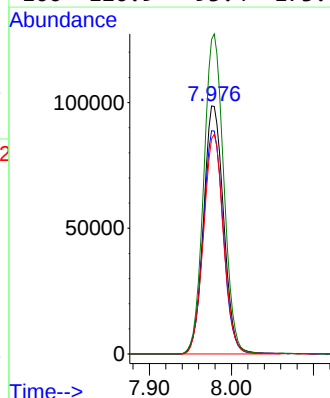
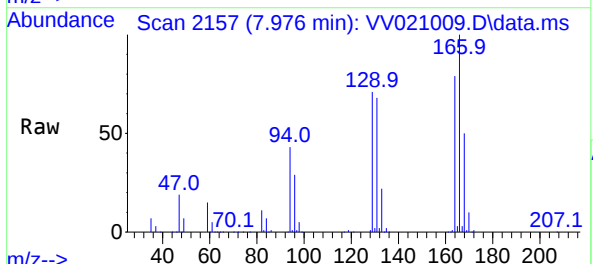
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.9	83.3
83	83.4	54.5	101.1
85	53.6	36.3	67.3

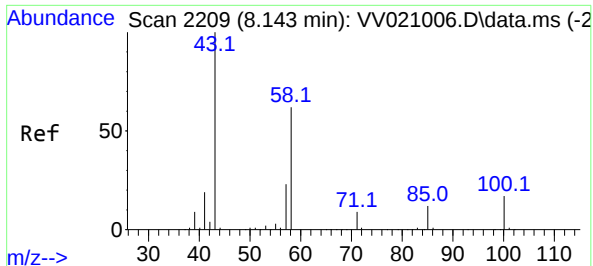


#46
Tetrachloroethene
Concen: 45.70 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 164 Resp: 167693

Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.5	123.5
131	86.7	63.8	118.4
166	126.9	93.4	173.4



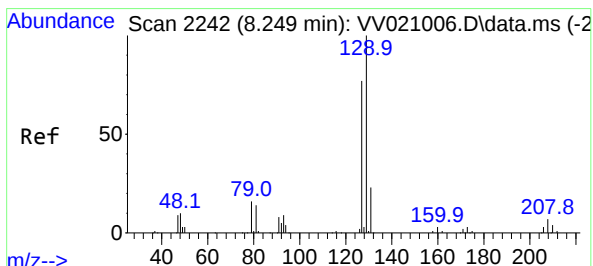
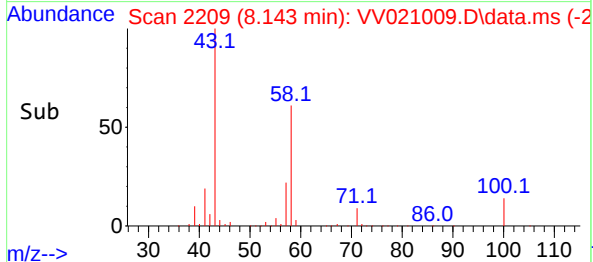
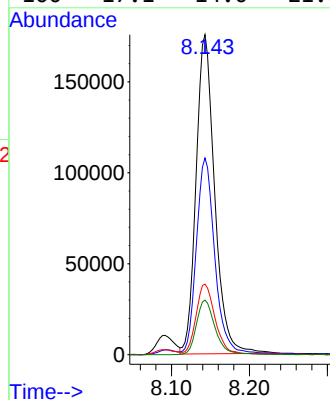
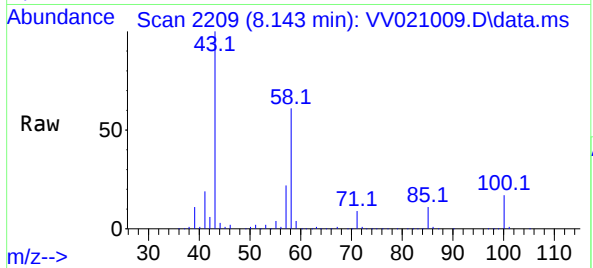


#48
2-Hexanone
Concen: 96.47 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 291595

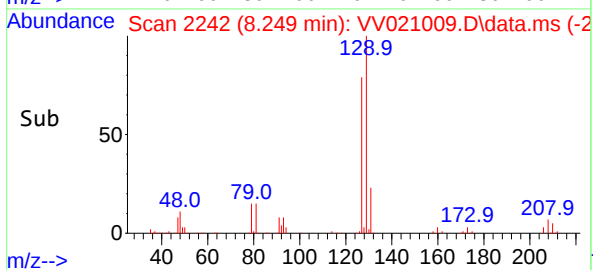
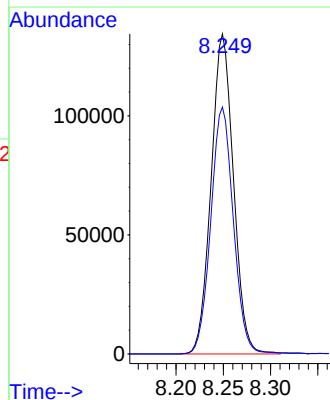
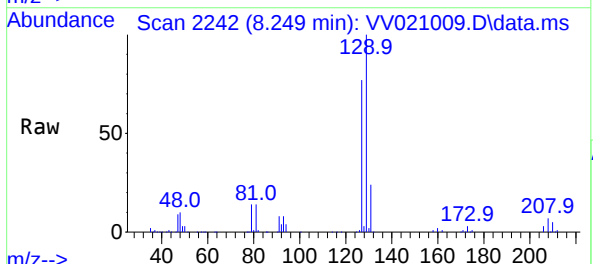
Ion	Ratio	Lower	Upper
43	100		
58	59.9	47.5	71.3
57	22.0	19.6	29.4
100	17.1	14.0	21.0

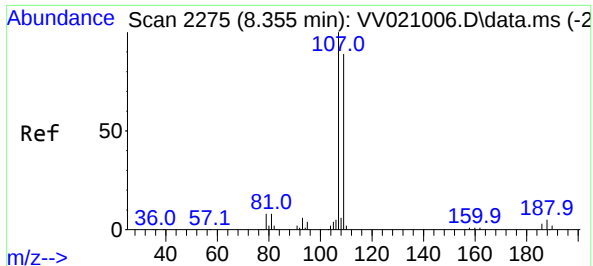


#49
Dibromochloromethane
Concen: 45.00 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 129 Resp: 220926

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.0	100.2

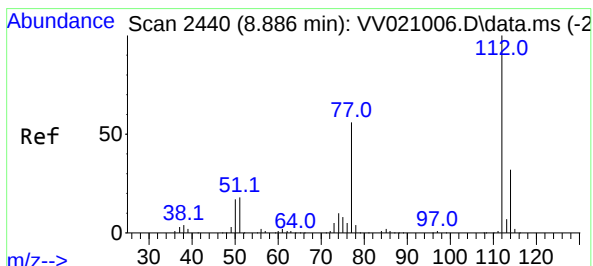
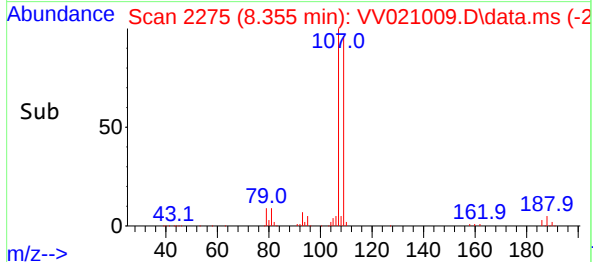
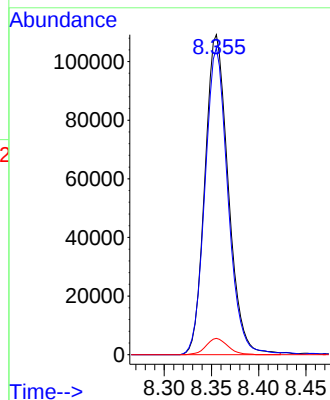
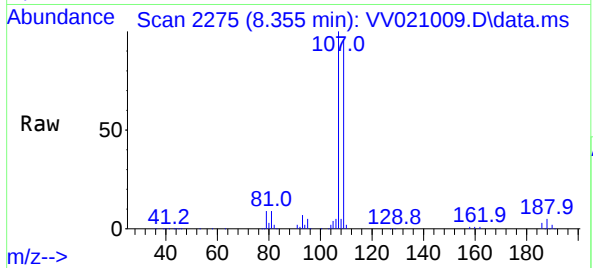




#50
1,2-Dibromoethane
Concen: 45.69 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

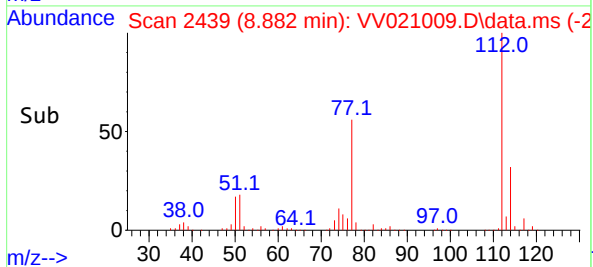
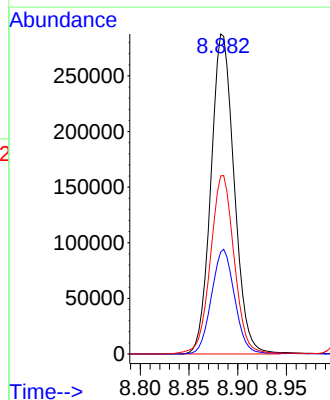
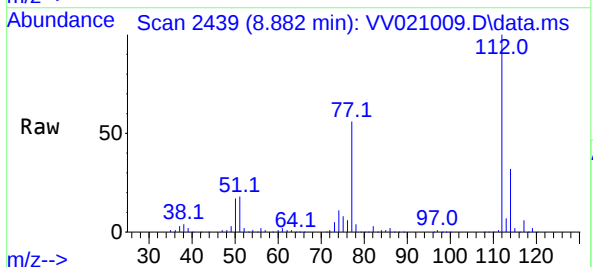
Instrument :
MSVOA_V
ClientSampled :

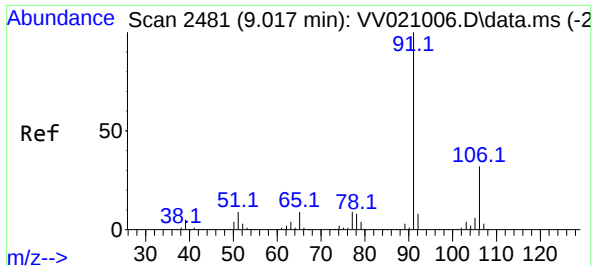
Tgt Ion:107 Resp: 187327
Ion Ratio Lower Upper
107 100
109 95.9 62.2 115.6
188 5.1 3.8 5.8



#51
Chlorobenzene
Concen: 44.96 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.004 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:112 Resp: 478098
Ion Ratio Lower Upper
112 100
114 31.8 22.2 41.2
77 55.6 44.8 67.2

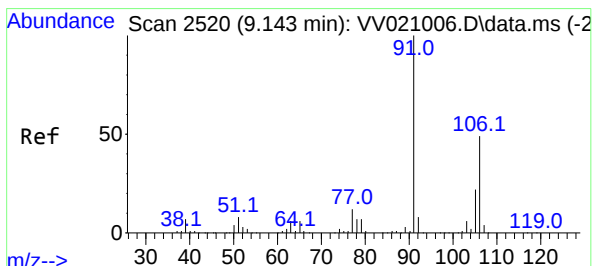
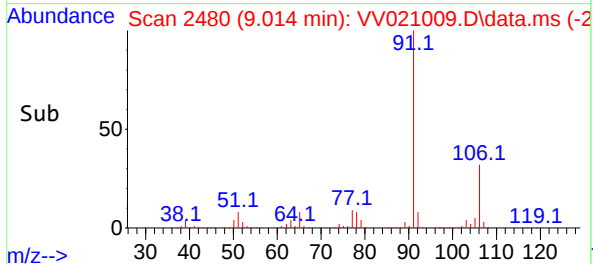
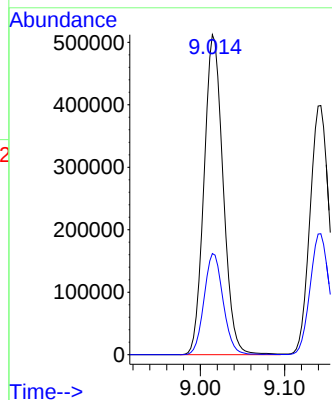
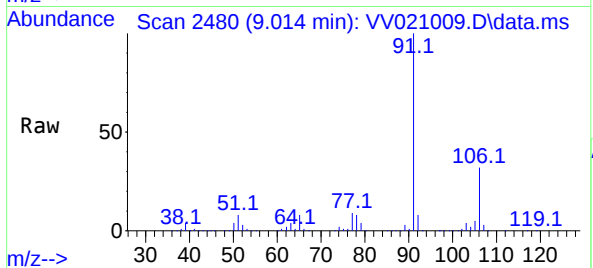




#52
Ethylbenzene
Concen: 47.34 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

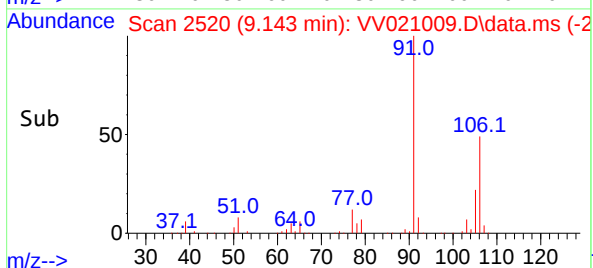
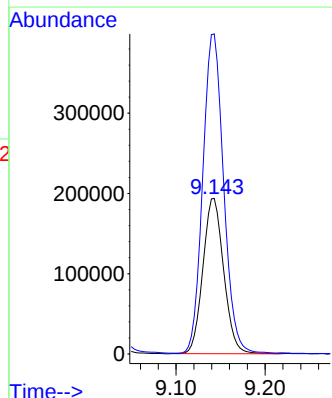
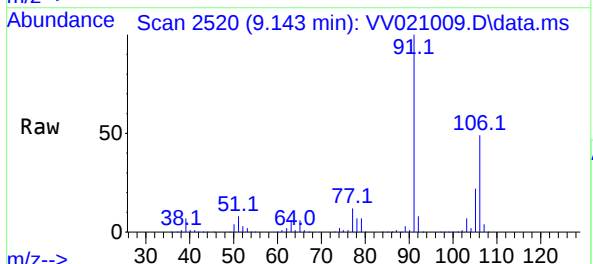
Instrument :
MSVOA_V
ClientSampled :

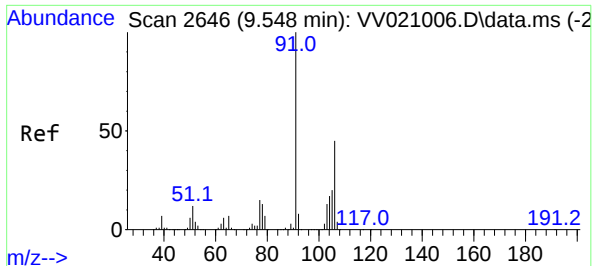
Tgt Ion: 91 Resp: 808557
Ion Ratio Lower Upper
91 100
106 31.6 22.1 41.1



#53
m,p-Xylene
Concen: 46.61 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 106 Resp: 313128
Ion Ratio Lower Upper
106 100
91 205.8 143.3 266.1

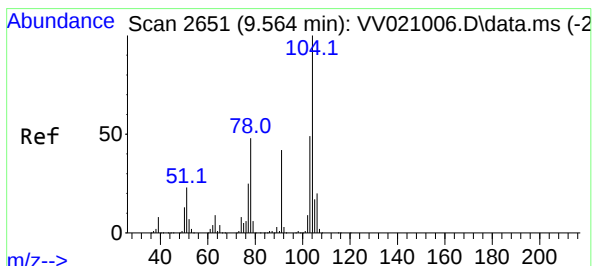
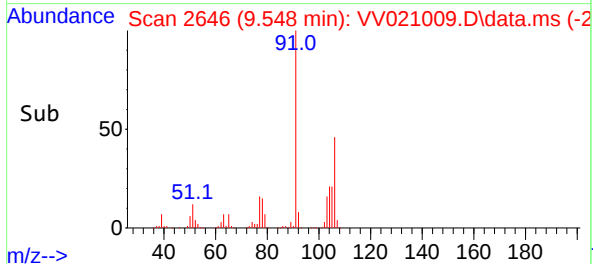
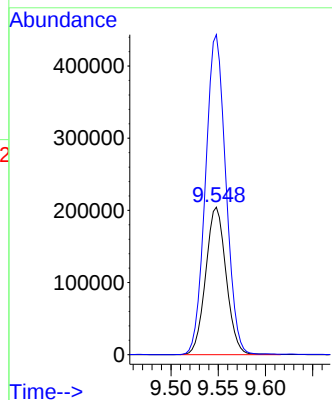
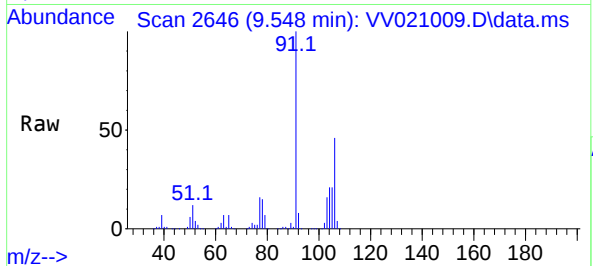




#54
o-Xylene
Concen: 47.34 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

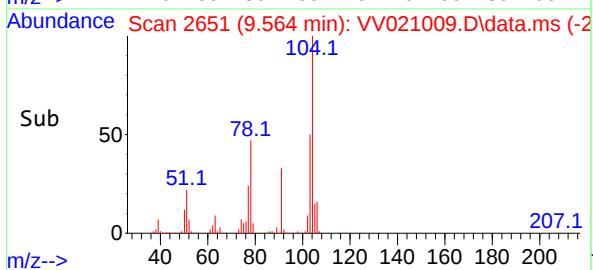
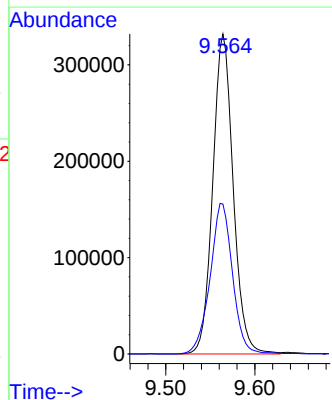
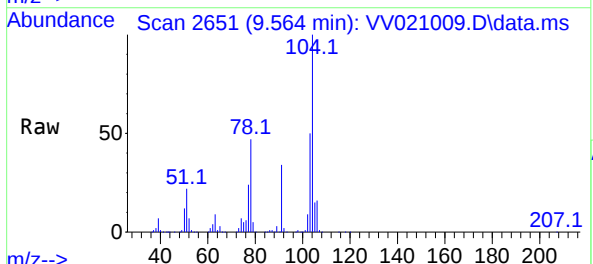
Instrument :
MSVOA_V
ClientSampled :

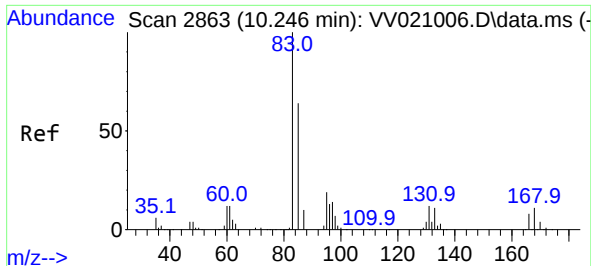
Tgt Ion:106 Resp: 307385
Ion Ratio Lower Upper
106 100
91 216.9 154.5 286.9



#55
Styrene
Concen: 47.44 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:104 Resp: 528246
Ion Ratio Lower Upper
104 100
78 46.8 33.4 62.0

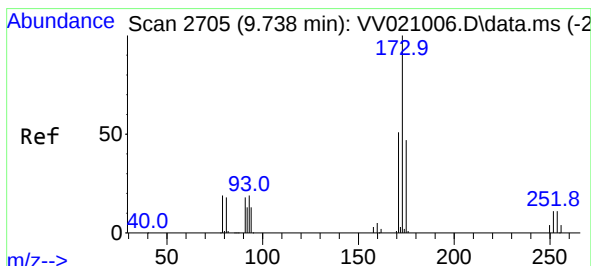
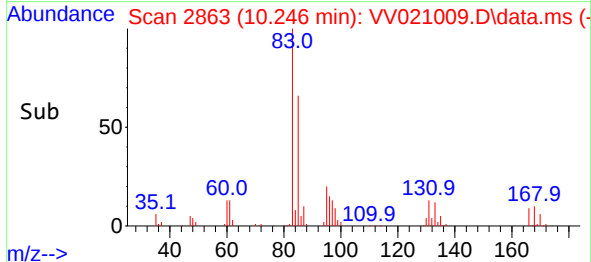
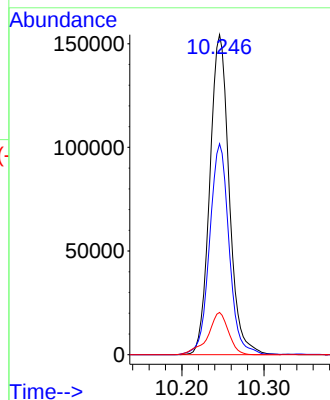
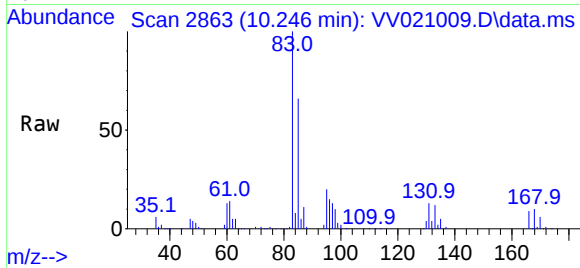




#57
1,1,2,2-Tetrachloroethane
Concen: 43.29 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

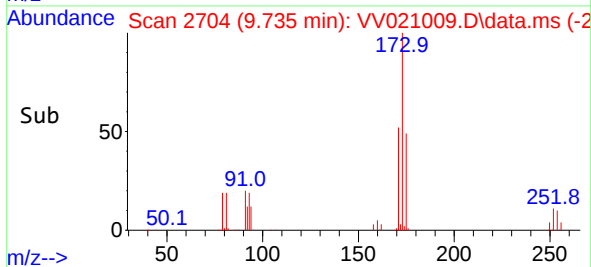
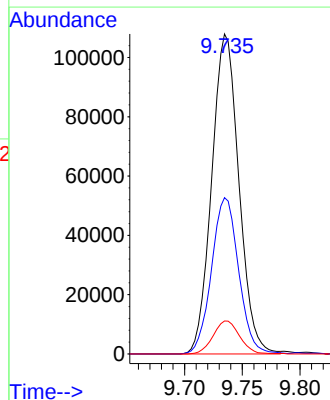
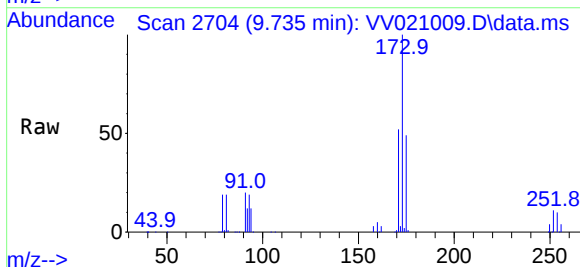
Instrument :
MSVOA_V
ClientSampled :

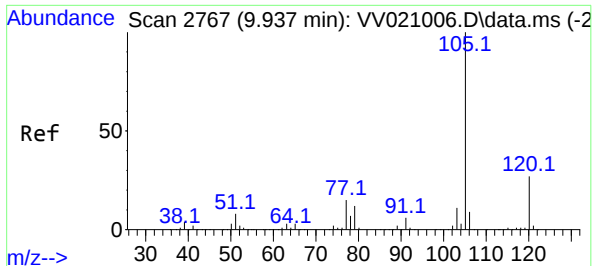
Tgt Ion: 83 Resp: 253576
Ion Ratio Lower Upper
83 100
85 65.9 44.7 83.1
131 13.2 10.0 15.0



#59
Bromoform
Concen: 44.85 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 173 Resp: 176760
Ion Ratio Lower Upper
173 100
175 48.7 38.5 57.7
254 10.1 8.2 12.4

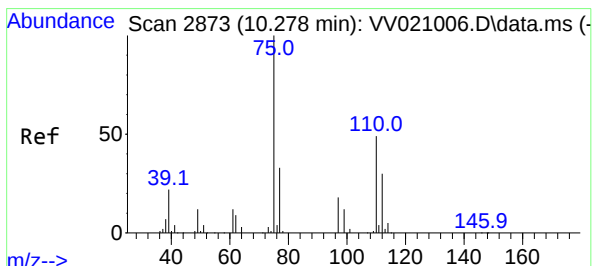
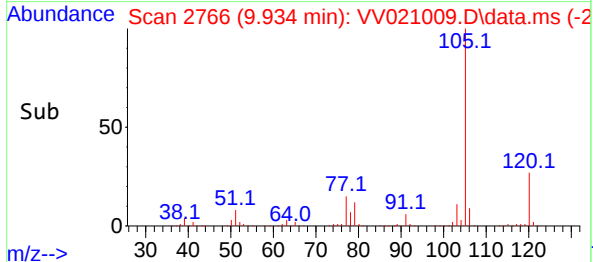
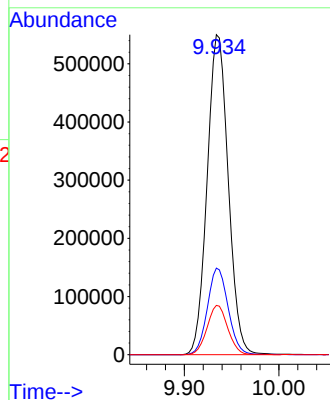
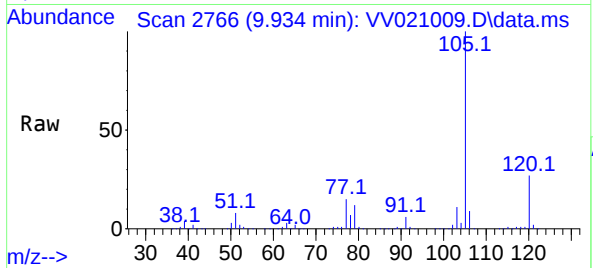




#60
Isopropylbenzene
Concen: 47.81 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

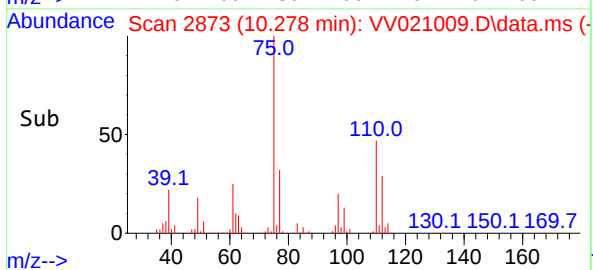
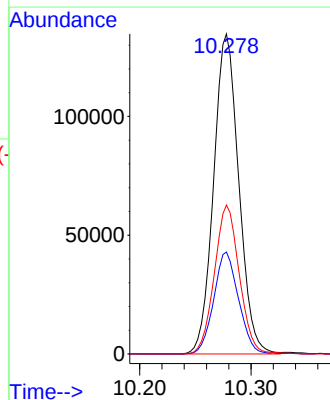
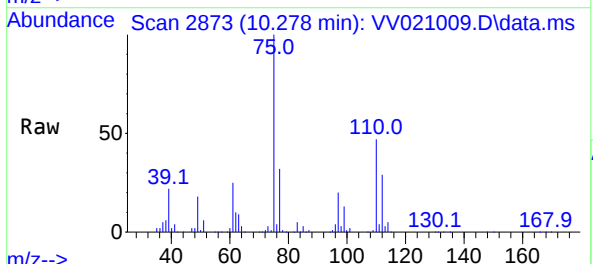
Instrument :
MSVOA_V
ClientSampled :

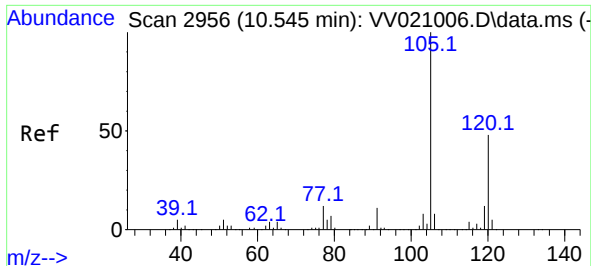
Tgt Ion:105 Resp: 853152
Ion Ratio Lower Upper
105 100
120 26.6 20.8 31.2
77 15.1 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 44.43 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion: 75 Resp: 211362
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
110 46.1 38.6 57.8

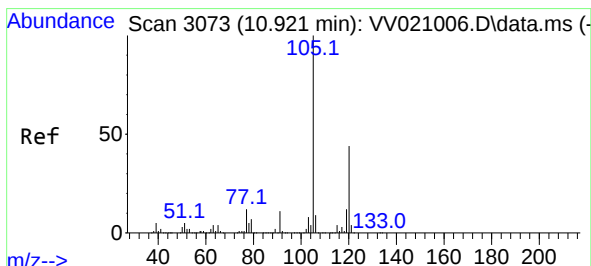
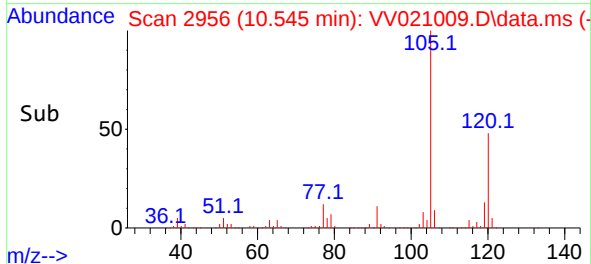
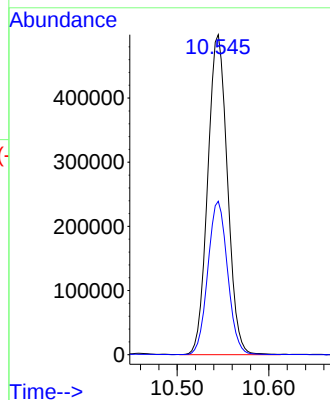
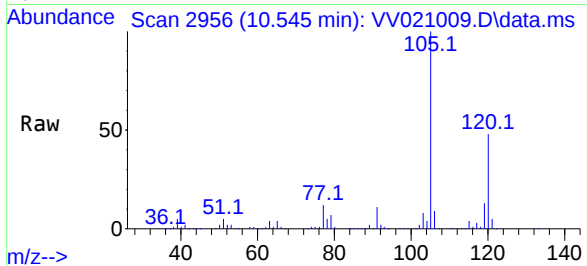




#62
1,3,5-Trimethylbenzene
Concen: 48.63 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

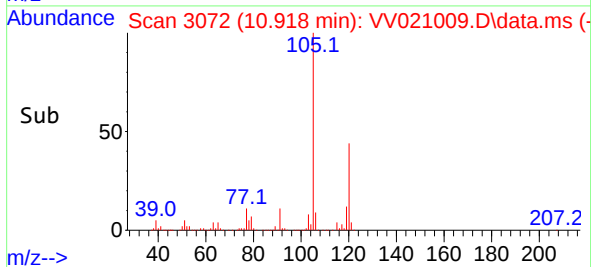
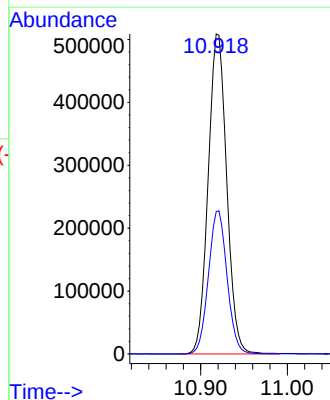
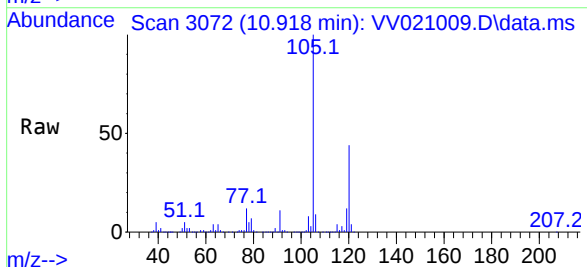
Instrument :
MSVOA_V
ClientSampled :

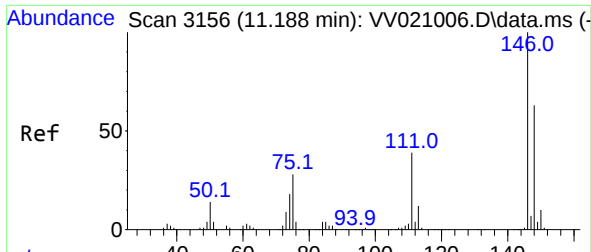
Tgt Ion:105 Resp: 742608
Ion Ratio Lower Upper
105 100
120 48.1 39.2 58.8



#63
1,2,4-Trimethylbenzene
Concen: 48.89 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:105 Resp: 757609
Ion Ratio Lower Upper
105 100
120 44.9 35.7 53.5

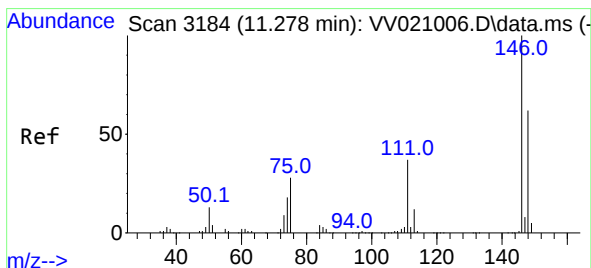
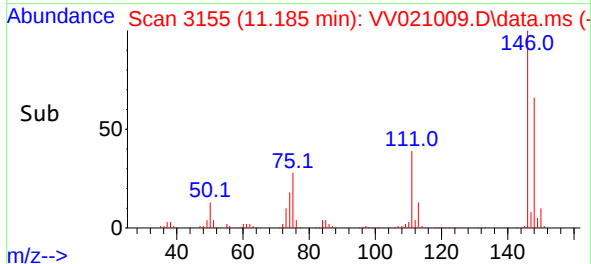
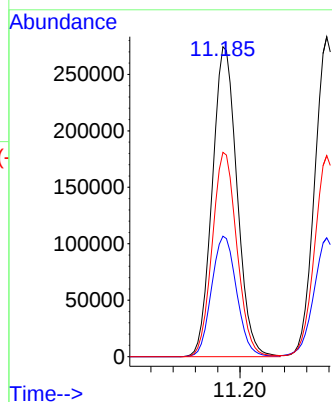
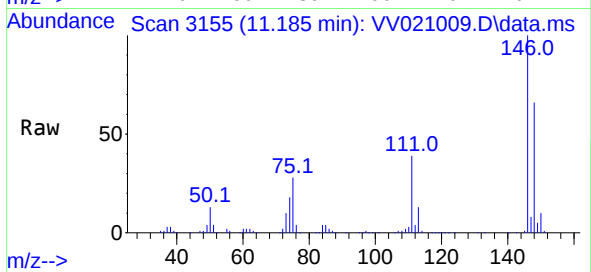




#64
1,3-Dichlorobenzene
Concen: 46.33 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.003 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

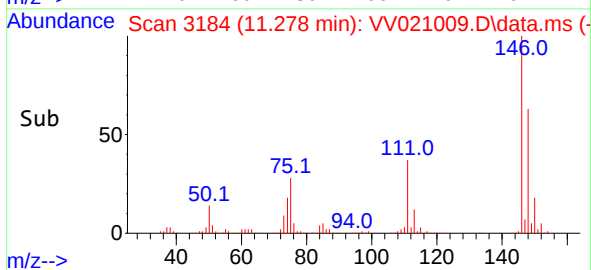
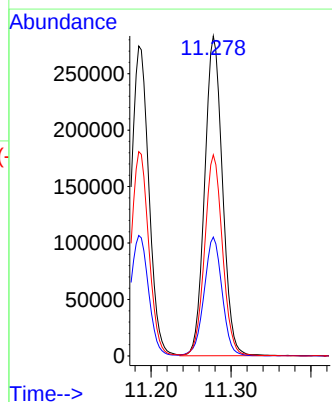
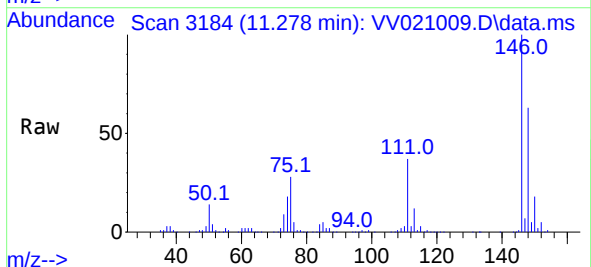
Instrument :
MSVOA_V
ClientSampled :

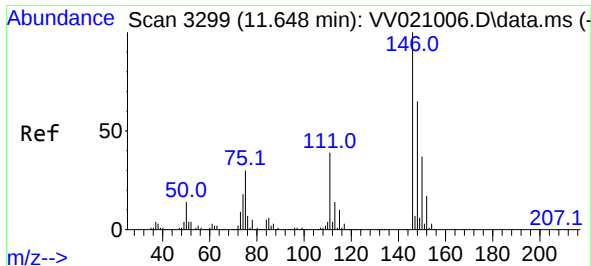
Tgt Ion:146 Resp: 424024
Ion Ratio Lower Upper
146 100
111 38.8 27.2 50.6
148 65.9 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 45.69 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

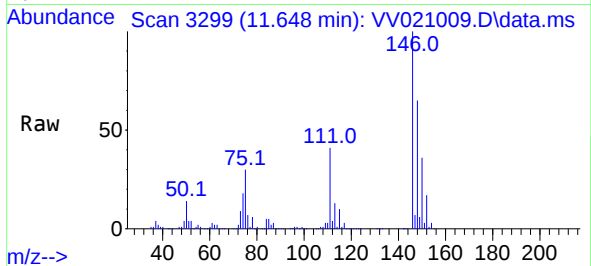
Tgt Ion:146 Resp: 438880
Ion Ratio Lower Upper
146 100
111 37.1 26.3 48.9
148 62.9 43.5 80.7



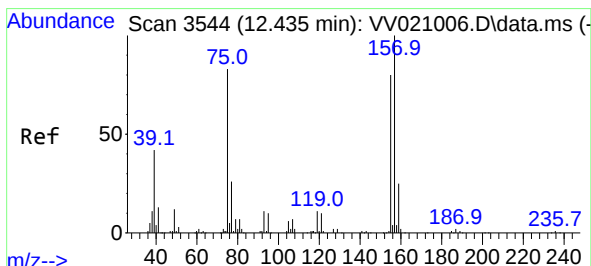
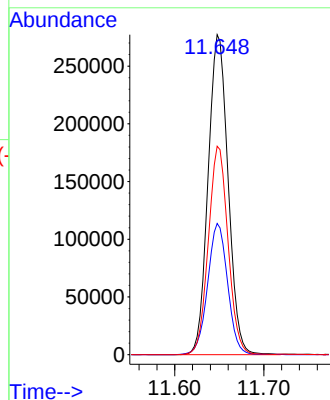
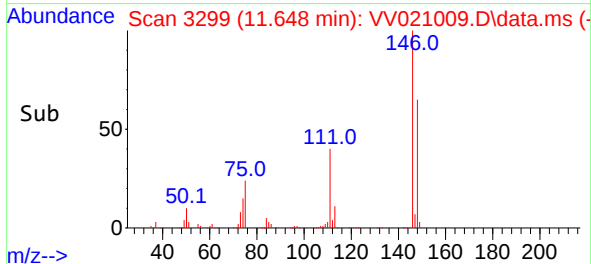


#67
1,2-Dichlorobenzene
Concen: 45.44 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

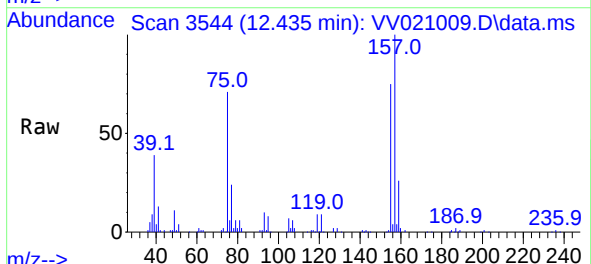
Instrument :
MSVOA_V
ClientSampled :



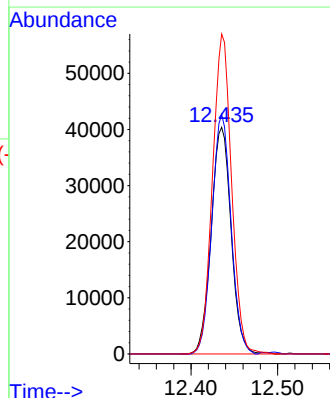
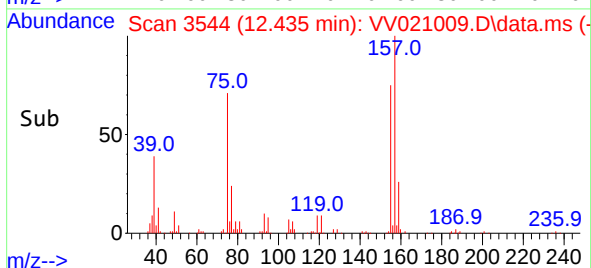
Tgt Ion:146 Resp: 431098
Ion Ratio Lower Upper
146 100
111 41.0 31.5 47.3
148 65.2 52.3 78.5

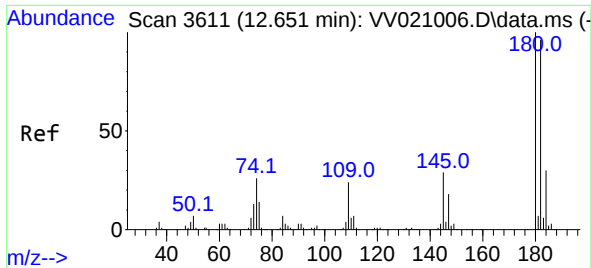


#68
1,2-Dibromo-3-chloropropane
Concen: 45.61 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06



Tgt Ion: 75 Resp: 64617
Ion Ratio Lower Upper
75 100
155 105.6 77.4 116.0
157 141.1 96.8 145.2

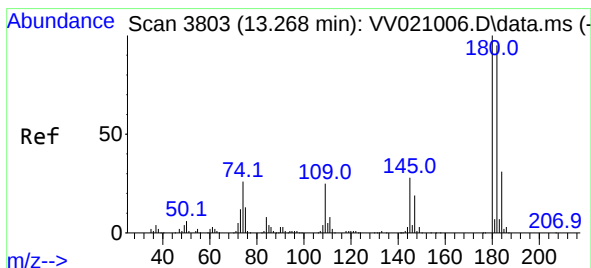
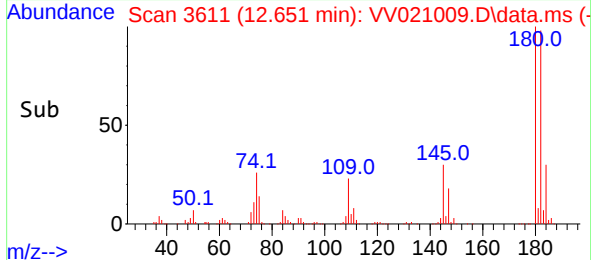
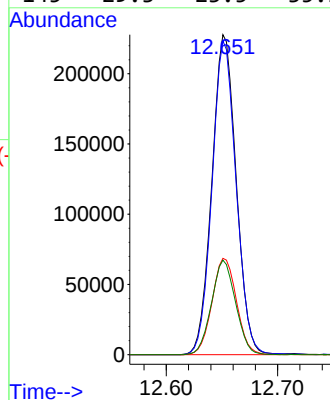
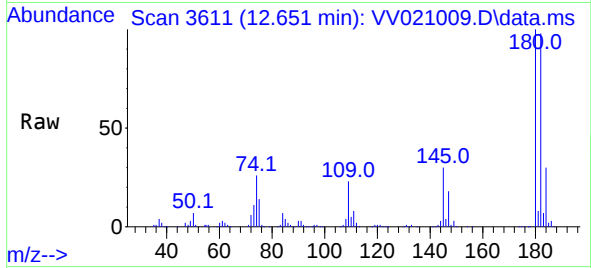




#69
1,3,5-Trichlorobenzene
Concen: 47.84 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

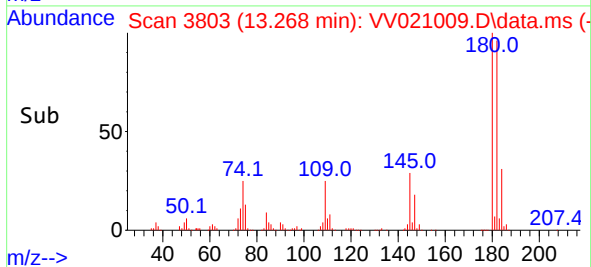
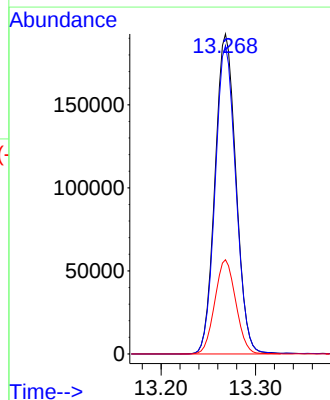
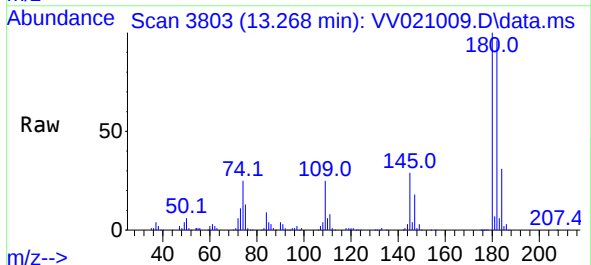
Instrument :
MSVOA_V
ClientSampled :

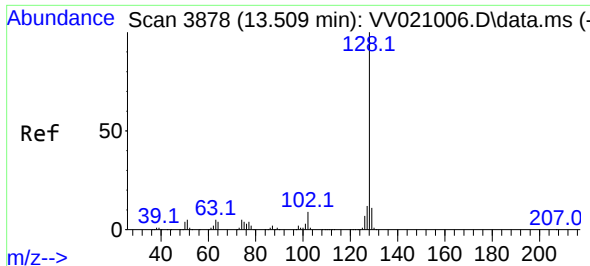
Tgt Ion:180 Resp: 344727
Ion Ratio Lower Upper
180 100
182 97.1 77.4 116.2
184 30.4 25.0 37.4
145 29.3 23.5 35.3



#70
1,2,4-trichlorobenzene
Concen: 49.67 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:180 Resp: 295894
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.8
145 29.6 22.9 34.3

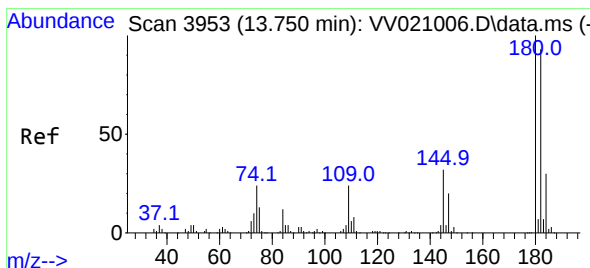
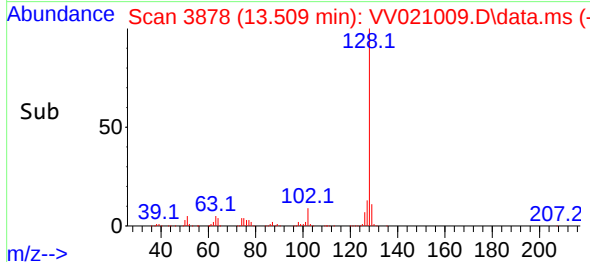
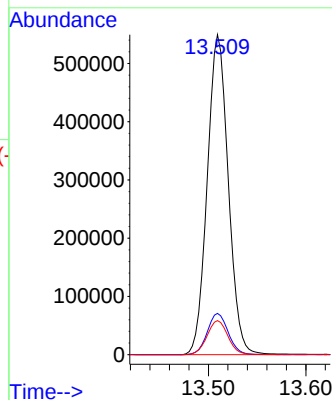
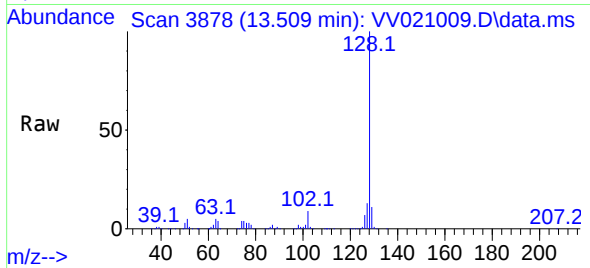




#71
Naphthalene
Concen: 53.02 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 823064
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 50.33 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021009.D
Acq: 14 Apr 2021 16:06

Tgt Ion:180 Resp: 301593
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 31.3 25.6 38.4

