

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012521\
 Data File : VV020151.D
 Acq On : 25 Jan 2021 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05061

Quant Time: Jan 25 15:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	396476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	445706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	261563	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	146656	49.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.74%
7) Chloroethane-d5	1.566	69	132267	53.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.48%
11) 1,1-Dichloroethene-d2	2.109	63	303928	51.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.48%
21) 2-Butanone-d5	3.881	46	183750	91.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.11%
24) Chloroform-d	4.347	84	275758	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	5.032	65	188396	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
32) Benzene-d6	5.051	84	501013	40.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.64%
36) 1,2-Dichloropropane-d6	6.071	67	174193	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.90%
41) Toluene-d8	7.318	98	543360	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%
43) trans-1,3-Dichloroprop...	7.624	79	90526	47.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.48%
47) 2-Hexanone-d5	8.090	63	120931	75.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.07%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	251543	47.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.84%
64) 1,2-Dichlorobenzene-d4	11.630	152	231180	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	166716	50.05	ug/L	100
3) Chloromethane	1.241	50	163239	49.10	ug/L	99
5) Vinyl chloride	1.312	62	173504	50.52	ug/L	99
6) Bromomethane	1.524	94	108533	50.10	ug/L	99
8) Chloroethane	1.585	64	117959	53.57	ug/L	99
9) Trichlorofluoromethane	1.753	101	261276	53.38	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	151204	53.93	ug/L	94
12) 1,1-Dichloroethene	2.119	96	142107	52.75	ug/L	83
13) Acetone	2.174	43	192710	111.08	ug/L	99
14) Carbon disulfide	2.293	76	373681	47.62	ug/L	100
15) Methyl Acetate	2.431	43	143945	45.10	ug/L	98
16) Methylene chloride	2.508	84	139828	47.81	ug/L	99
17) trans-1,2-Dichloroethene	2.759	96	129976	48.57	ug/L	98
18) Methyl tert-butyl Ether	2.769	73	428529	49.46	ug/L	98
19) 1,1-Dichloroethane	3.190	63	256586	50.23	ug/L	99
20) cis-1,2-Dichloroethene	3.910	96	142103	49.54	ug/L	96
22) 2-Butanone	3.965	43	219365	100.62	ug/L	97
23) Bromochloromethane	4.248	128	72967	48.55	ug/L	94
25) Chloroform	4.376	83	268449	50.10	ug/L	95

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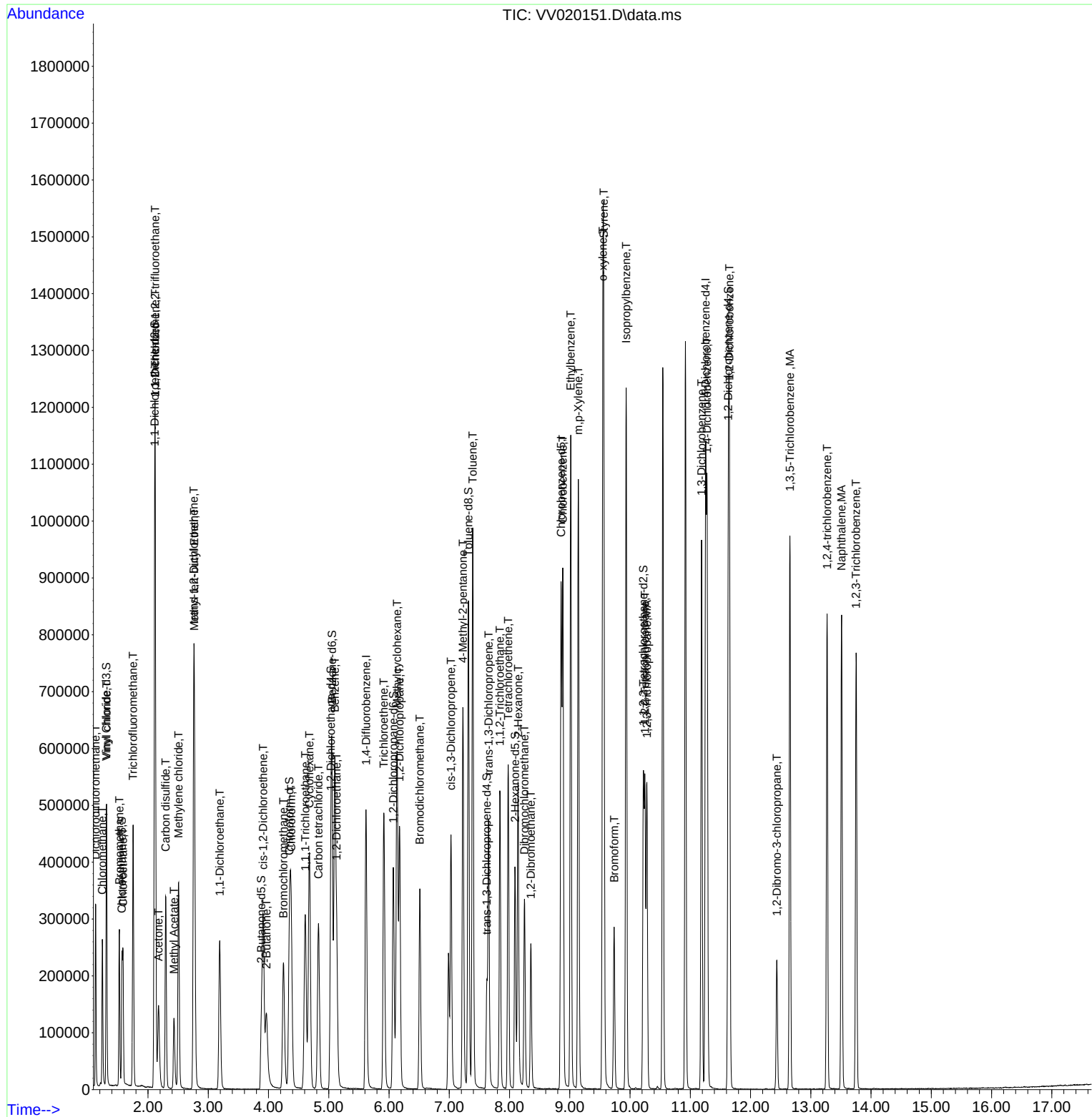
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.129	62	227060	49.65	ug/L	98
29) Cyclohexane	4.679	56	217530	41.95	ug/L	97
30) 1,1,1-Trichloroethane	4.611	97	241524	43.56	ug/L	99
31) Carbon tetrachloride	4.830	117	208761	43.78	ug/L	99
33) Benzene	5.100	78	536855	40.08	ug/L	100
34) Trichloroethene	5.913	95	166422	43.95	ug/L	99
35) Methylcyclohexane	6.135	83	248885	46.01	ug/L	97
37) 1,2-Dichloropropane	6.174	63	167722	47.91	ug/L	98
38) Bromodichloromethane	6.511	83	227221	47.39	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	264246	48.83	ug/L	100
40) 4-Methyl-2-pentanone	7.225	43	432830	82.51	ug/L	98
42) Toluene	7.389	91	685903	48.27	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	250575	48.80	ug/L	99
45) 1,1,2-Trichloroethane	7.839	97	147469	42.78	ug/L	100
46) Tetrachloroethene	7.977	164	114676	40.57	ug/L	98
48) 2-Hexanone	8.141	43	329873	81.22	ug/L	99
49) Dibromochloromethane	8.248	129	158619	42.58	ug/L	97
50) 1,2-Dibromoethane	8.354	107	151977	40.34	ug/L	98
51) Chlorobenzene	8.884	112	445760	47.72	ug/L	99
52) Ethylbenzene	9.016	91	767320	49.05	ug/L	100
53) m,p-Xylene	9.141	106	287830	50.52	ug/L	96
54) o-xylene	9.546	106	281269	49.09	ug/L	99
55) Styrene	9.563	104	493302	49.21	ug/L	99
56) Isopropylbenzene	9.936	105	754675	49.33	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	243211	46.82	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	207424	44.86	ug/L	99
61) Bromoform	9.736	173	118822	44.69	ug/L	99
62) 1,3-Dichlorobenzene	11.186	146	372334	46.79	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	384399	46.36	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	371801	46.11	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.437	75	53356	39.92	ug/L	90
67) 1,3,5-Trichlorobenzene	12.652	180	280261	45.45	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	227544	41.79	ug/L	99
69) Naphthalene	13.511	128	602928	38.17	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	207297	38.72	ug/L	99

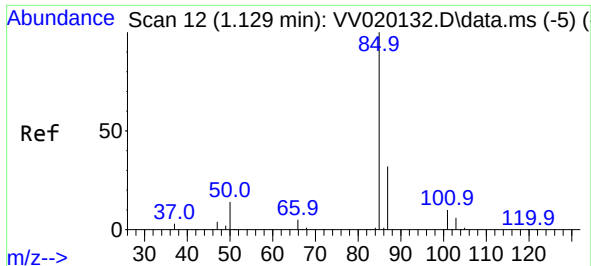
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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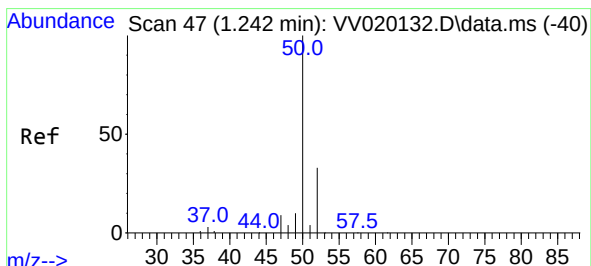
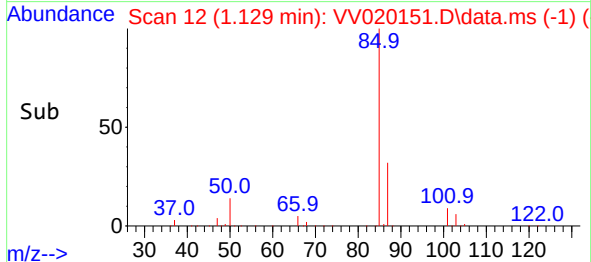
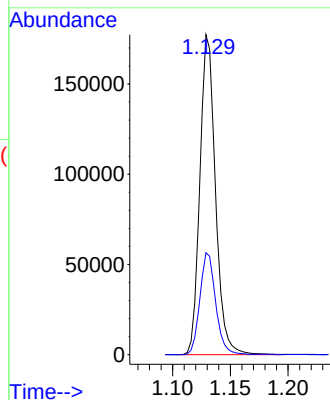
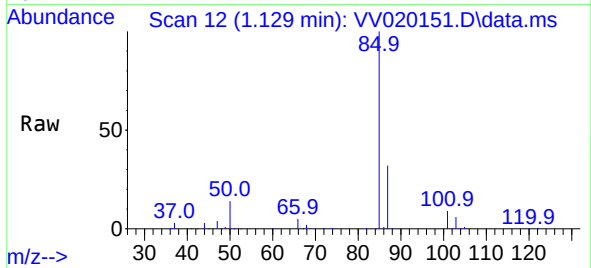




#2
Dichlorodifluoromethane
Concen: 50.05 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

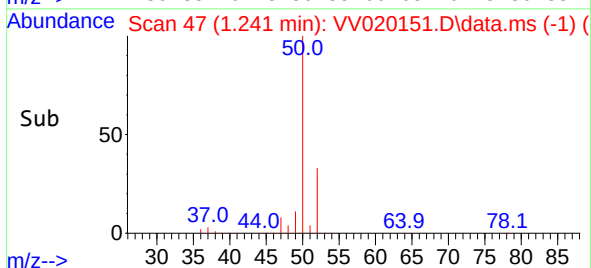
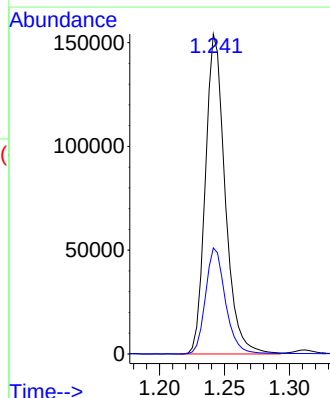
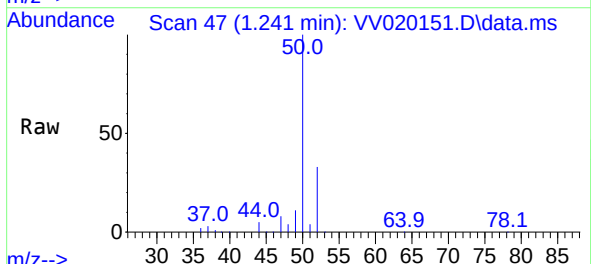
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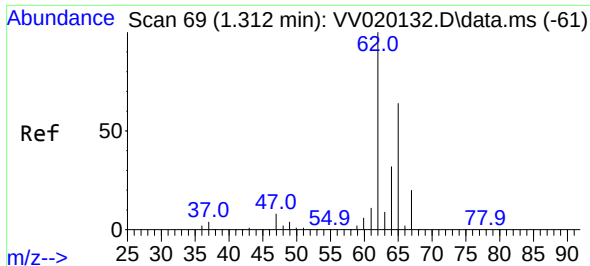
Tgt Ion: 85 Resp: 166716
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9



#3
Chloromethane
Concen: 49.10 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 50 Resp: 163239
Ion Ratio Lower Upper
50 100
52 33.1 22.7 42.1

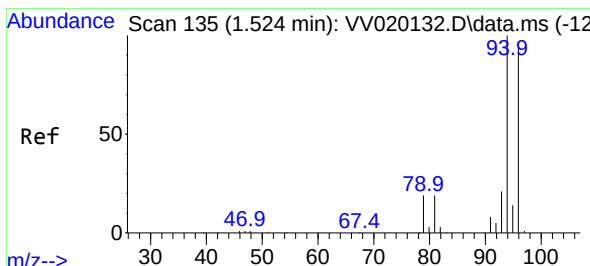
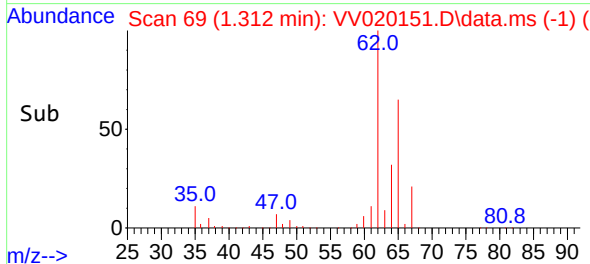
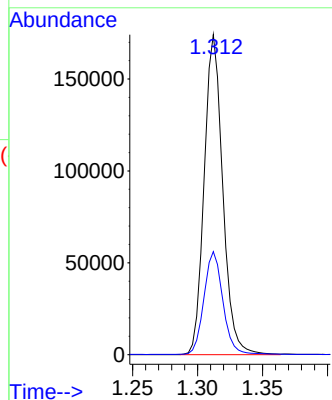
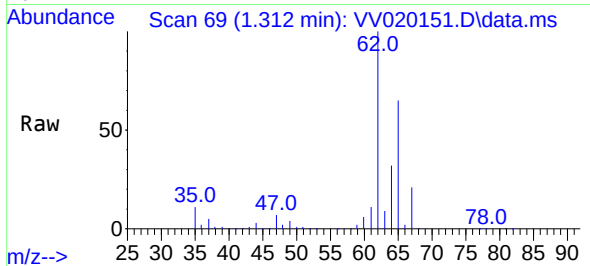




#5
 Vinyl chloride
 Concen: 50.52 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020151.D
 Acq: 25 Jan 2021 09:41

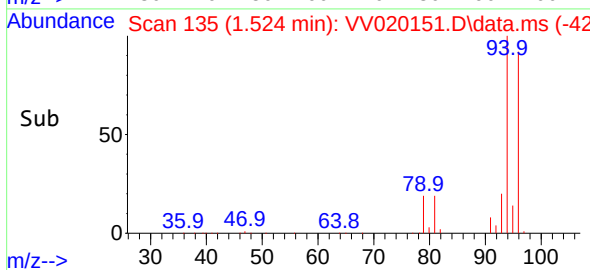
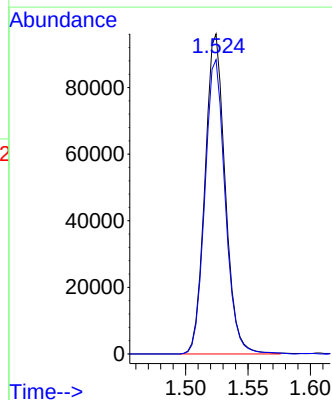
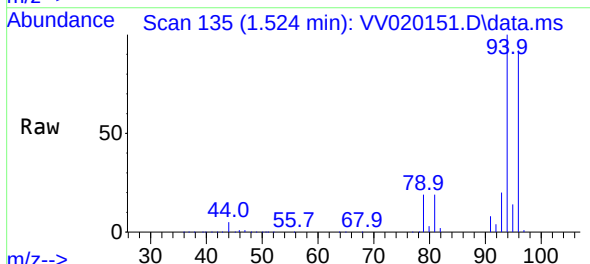
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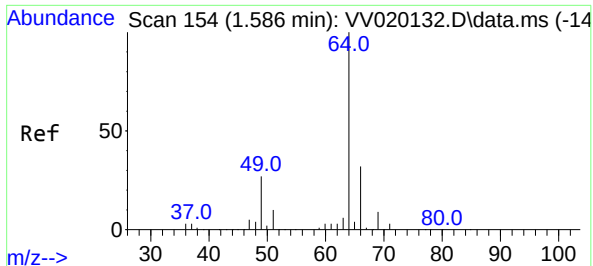
Tgt Ion: 62 Resp: 173504
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.0 42.6



#6
 Bromomethane
 Concen: 50.10 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV020151.D
 Acq: 25 Jan 2021 09:41

Tgt Ion: 94 Resp: 108533
 Ion Ratio Lower Upper
 94 100
 96 92.0 63.6 118.2

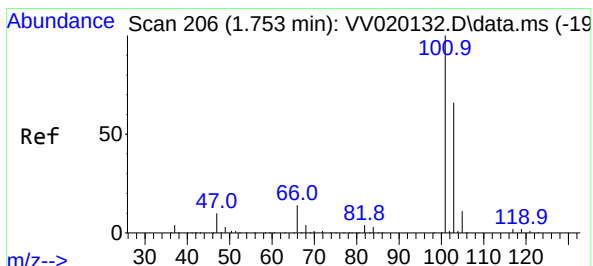
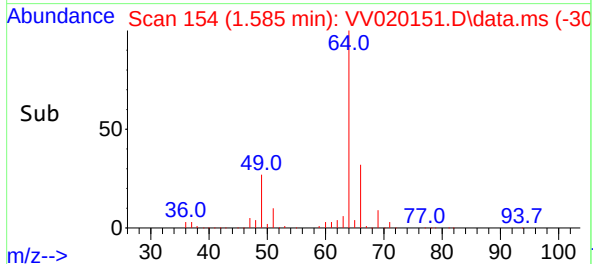
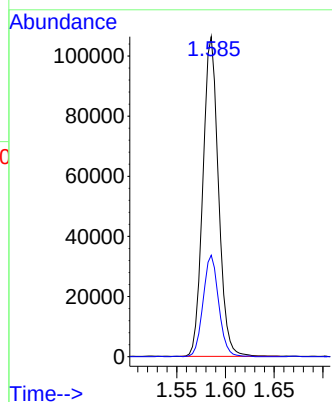
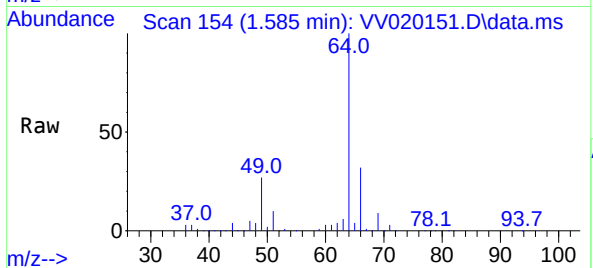




#8
Chloroethane
Concen: 53.57 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

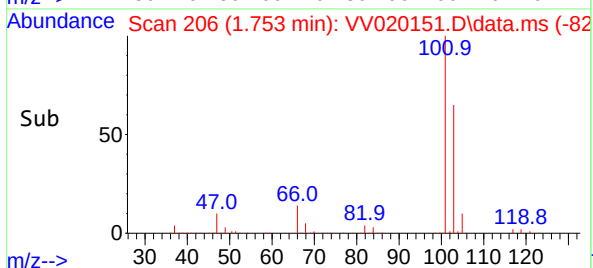
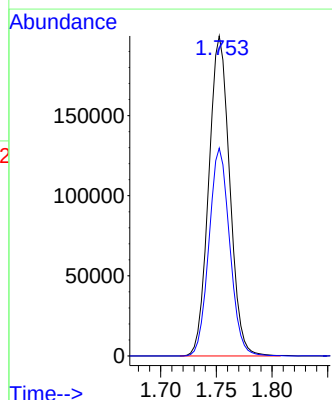
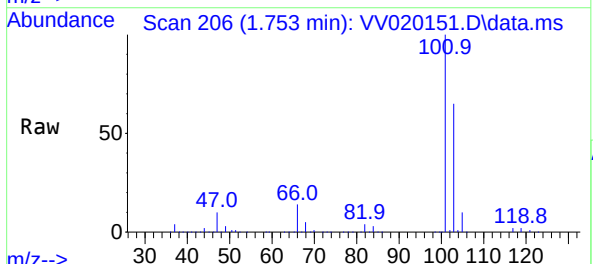
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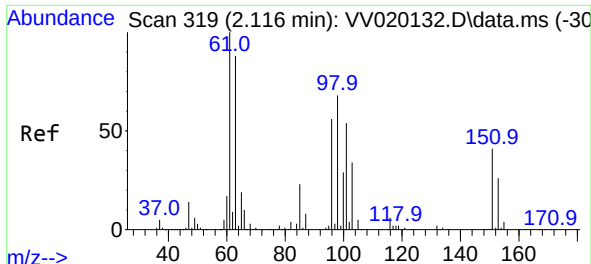
Tgt Ion: 64 Resp: 117959
Ion Ratio Lower Upper
64 100
66 31.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 53.38 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion:101 Resp: 261276
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

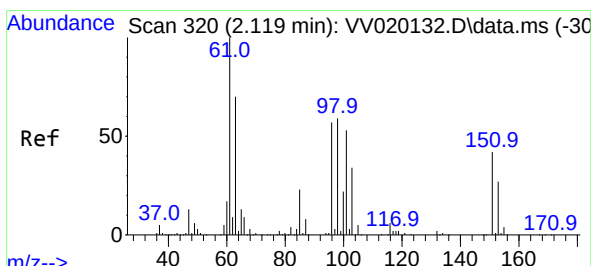
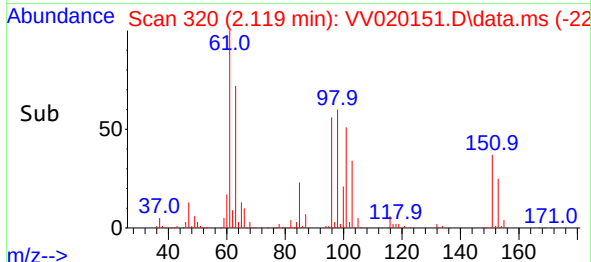
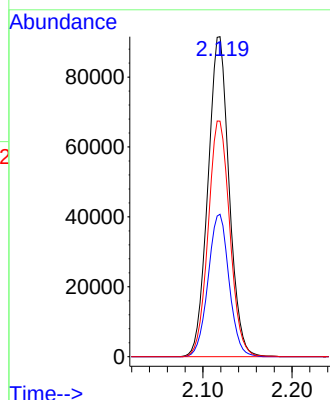
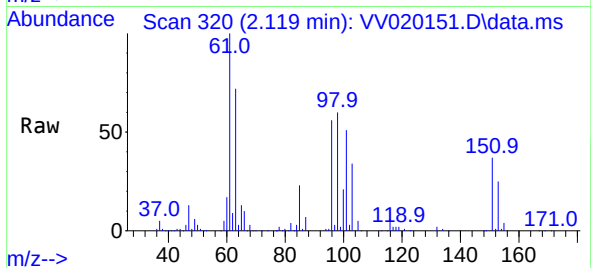




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.93 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

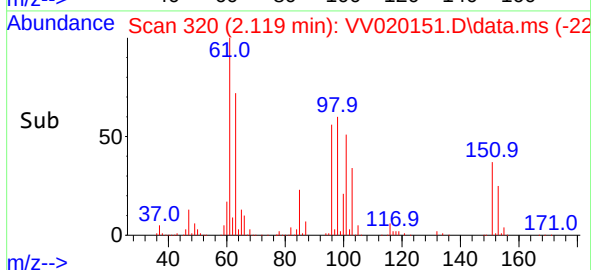
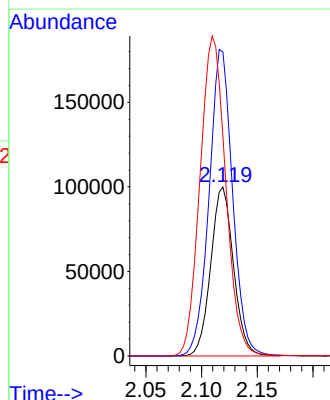
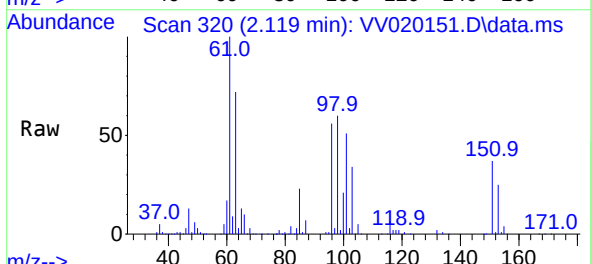
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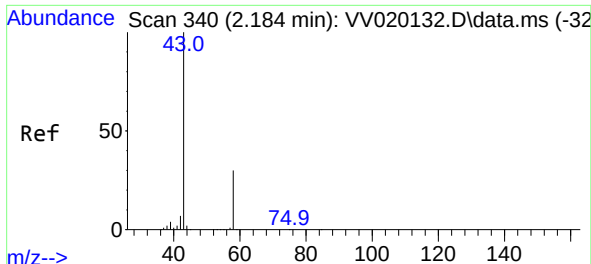
Tgt Ion:101 Resp: 151204
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 75.1 53.6 80.4



#12
1,1-Dichloroethene
Concen: 52.75 ug/L
RT: 2.119 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 96 Resp: 142107
Ion Ratio Lower Upper
96 100
61 180.0 134.9 250.5
63 130.3 117.6 218.4

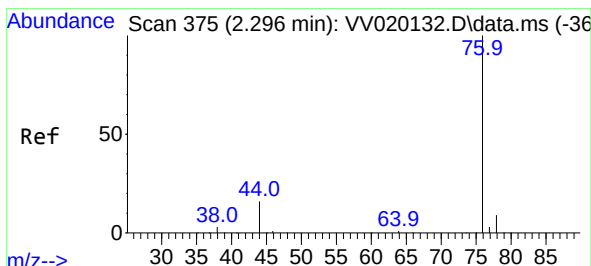
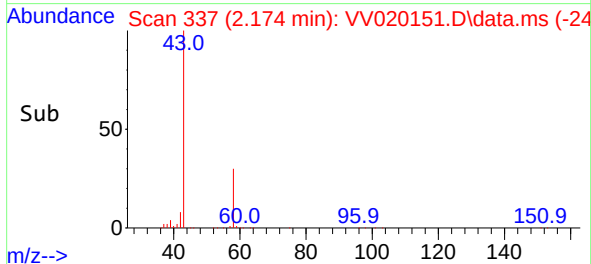
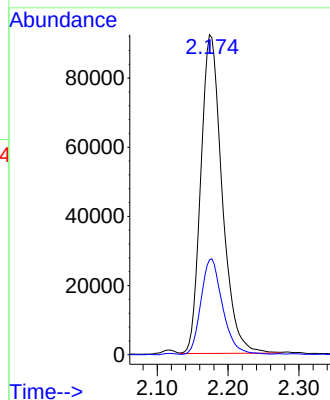
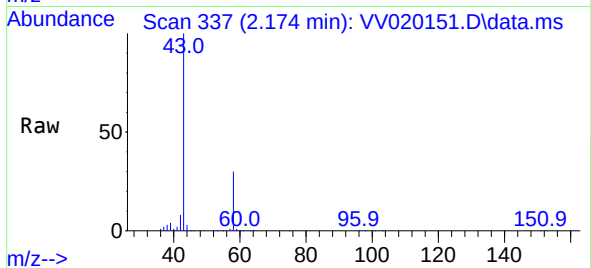




#13
Acetone
Concen: 111.08 ug/L
RT: 2.174 min Scan# 337
Delta R.T. -0.010 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

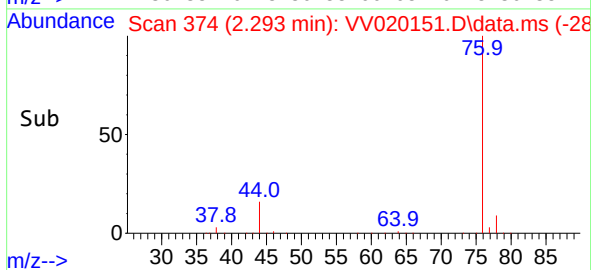
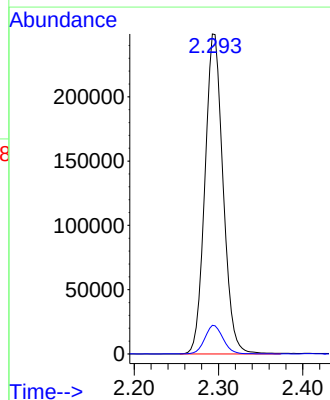
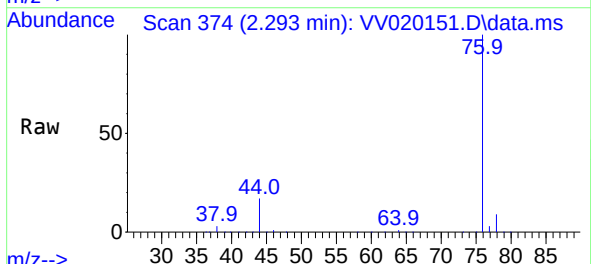
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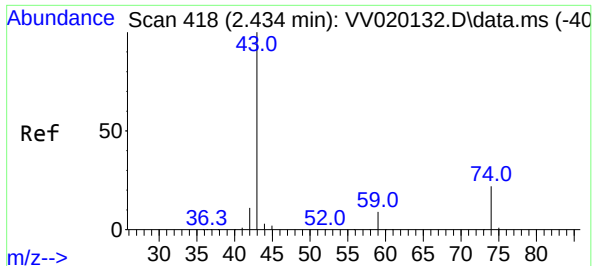
Tgt Ion: 43 Resp: 192710
Ion Ratio Lower Upper
43 100
58 30.6 0.0 60.2



#14
Carbon disulfide
Concen: 47.62 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 373681
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

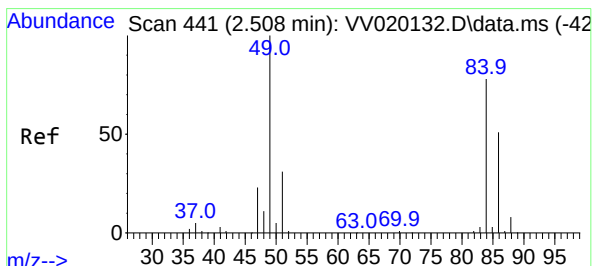
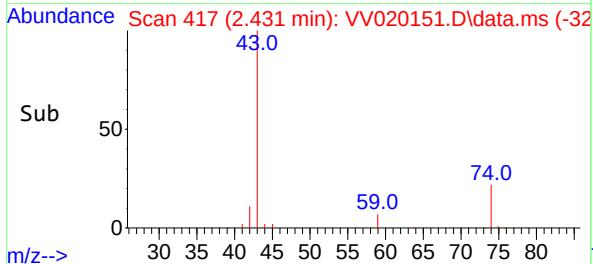
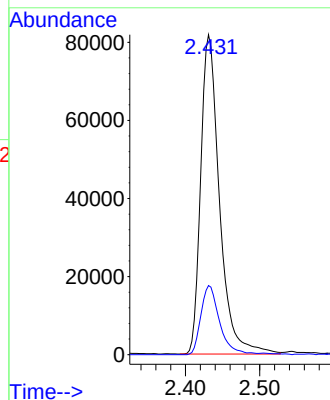
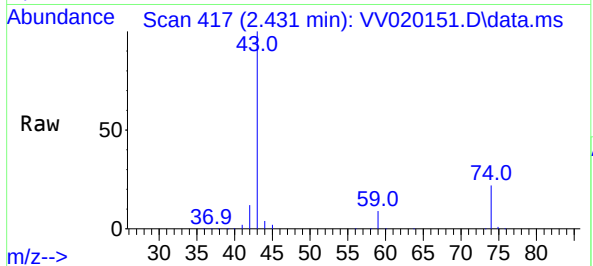




#15
Methyl Acetate
Concen: 45.10 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

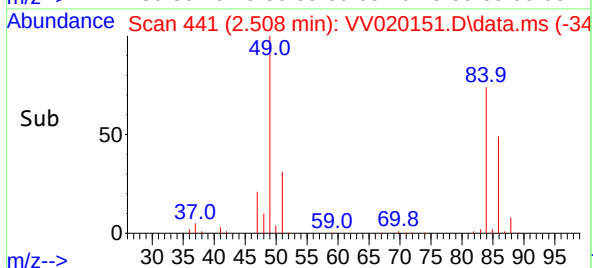
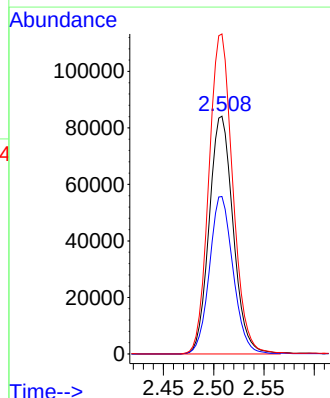
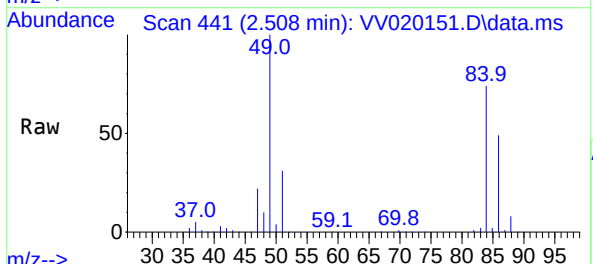
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

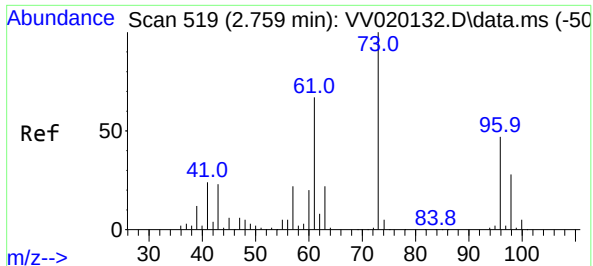
Tgt Ion: 43 Resp: 143945
Ion Ratio Lower Upper
43 100
74 21.3 17.6 26.4



#16
Methylene chloride
Concen: 47.81 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 84 Resp: 139828
Ion Ratio Lower Upper
84 100
86 66.2 44.6 82.8
49 134.6 94.6 175.8



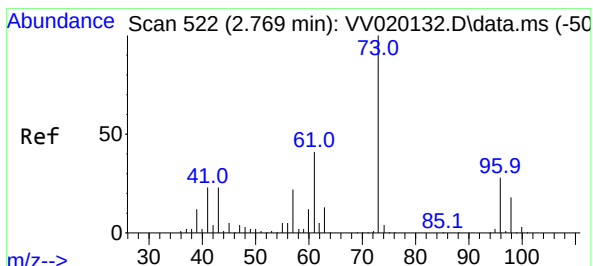
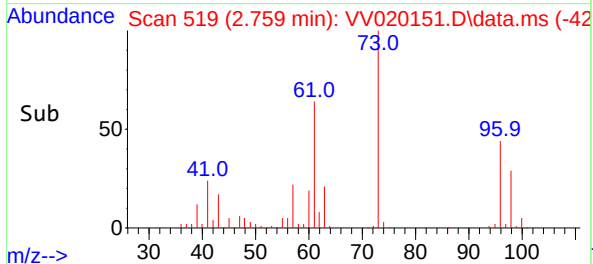
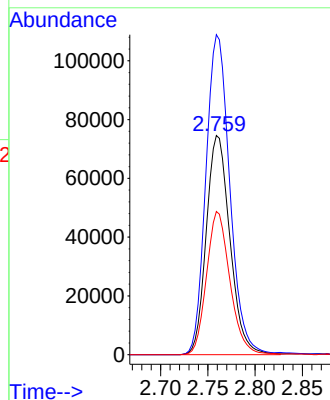
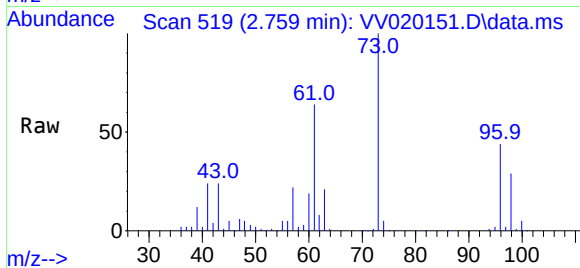


#17

trans-1,2-Dichloroethene
Concen: 48.57 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

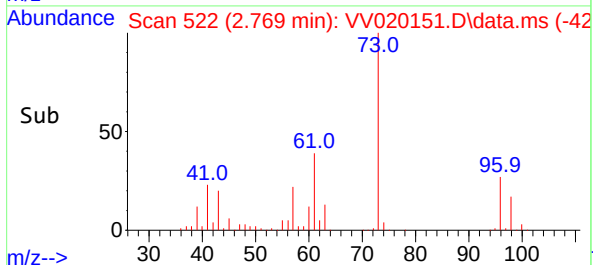
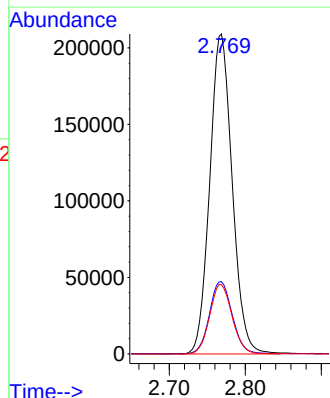
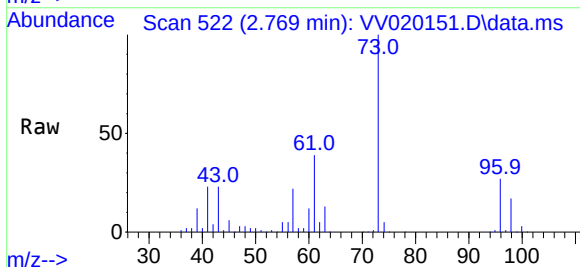
Tgt Ion: 96 Resp: 129976
Ion Ratio Lower Upper
96 100
61 145.9 103.1 191.5
98 65.3 43.1 80.1

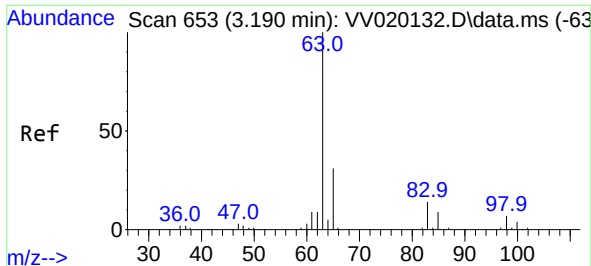


#18

Methyl tert-butyl Ether
Concen: 49.46 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 73 Resp: 428529
Ion Ratio Lower Upper
73 100
43 22.8 17.3 25.9
57 21.8 17.9 26.9



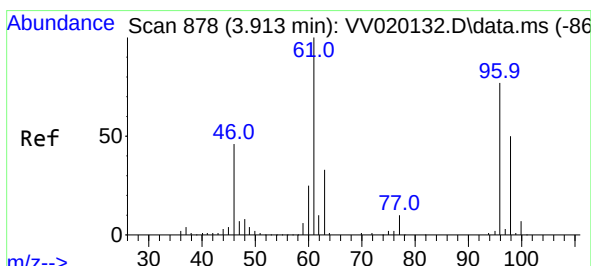
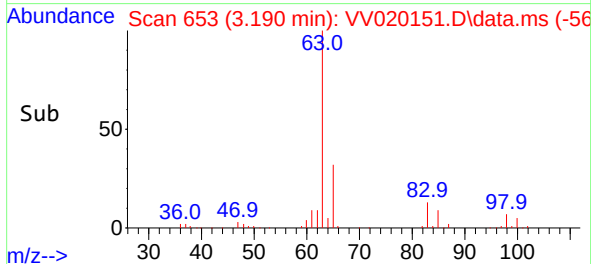
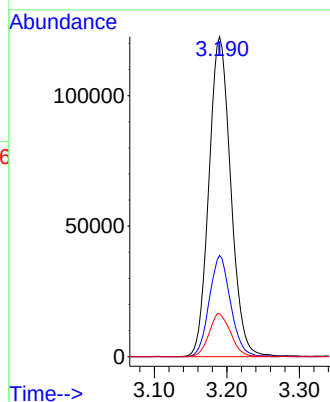
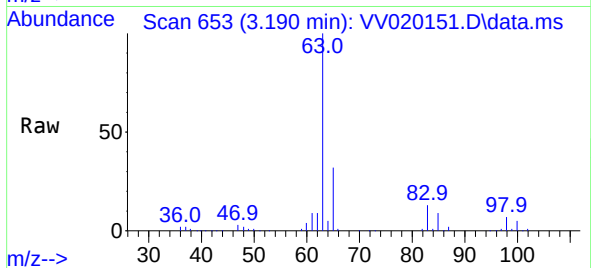


#19
1,1-Dichloroethane
Concen: 50.23 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 63 Resp: 256586

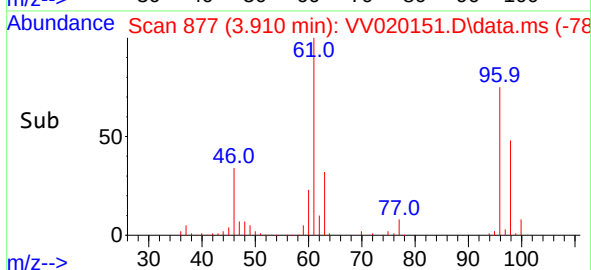
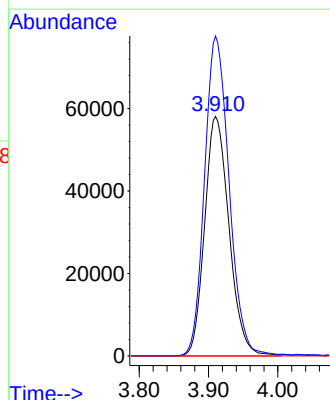
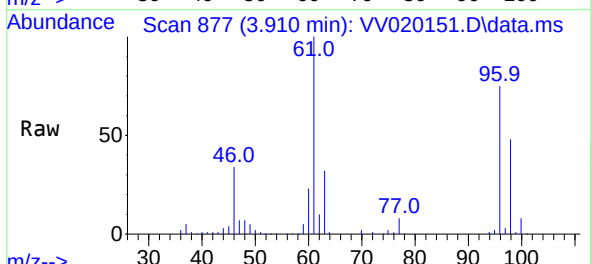
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.9	40.7
83	13.4	9.5	17.7

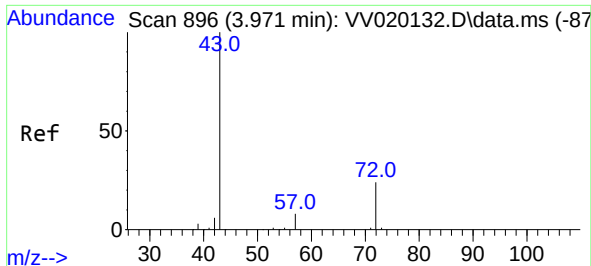


#20
cis-1,2-Dichloroethene
Concen: 49.54 ug/L
RT: 3.910 min Scan# 877
Delta R.T. -0.003 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 96 Resp: 142103

Ion	Ratio	Lower	Upper
96	100		
61	133.6	96.9	179.9
68	0.0	0.0	0.0

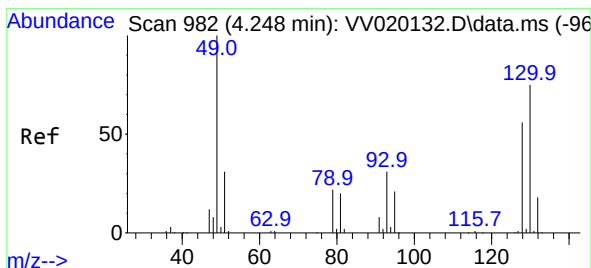
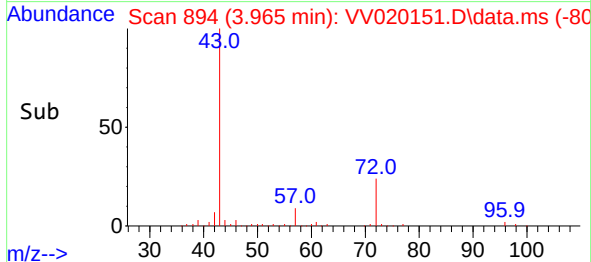
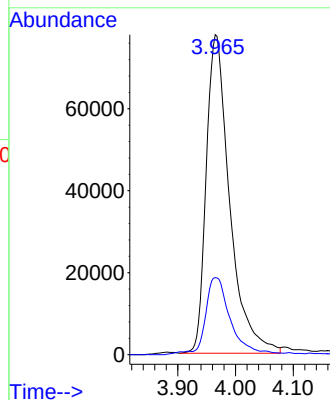
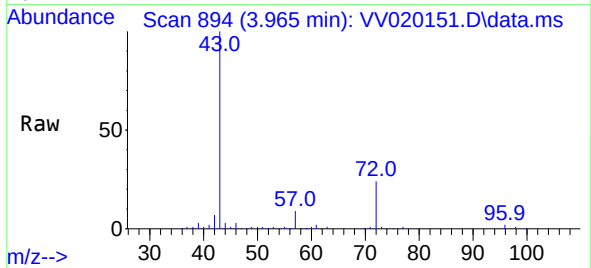




#22
2-Butanone
Concen: 100.62 ug/L
RT: 3.965 min Scan# 894
Delta R.T. -0.007 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

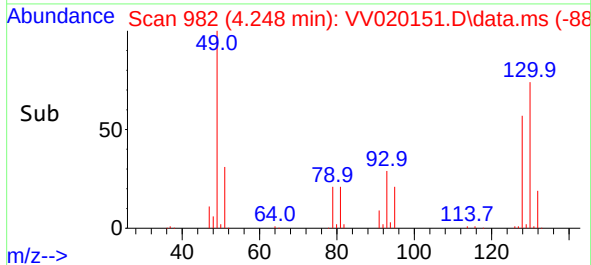
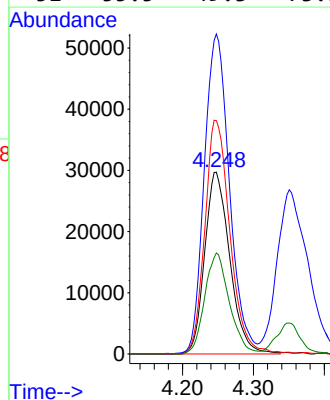
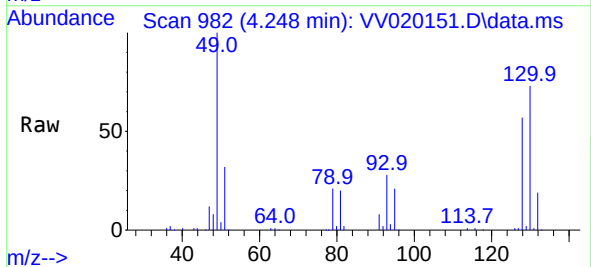
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

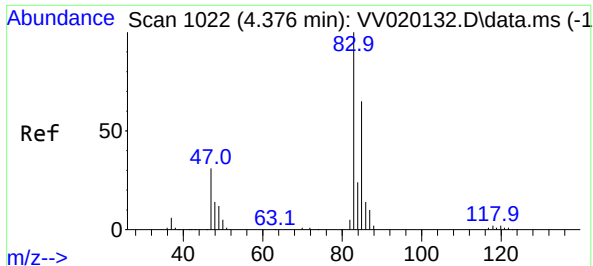
Tgt Ion: 43 Resp: 219365
Ion Ratio Lower Upper
43 100
72 22.8 12.2 36.6



#23
Bromochloromethane
Concen: 48.55 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 128 Resp: 72967
Ion Ratio Lower Upper
128 100
49 176.0 133.1 247.1
130 128.3 89.0 165.4
51 55.5 49.3 73.9



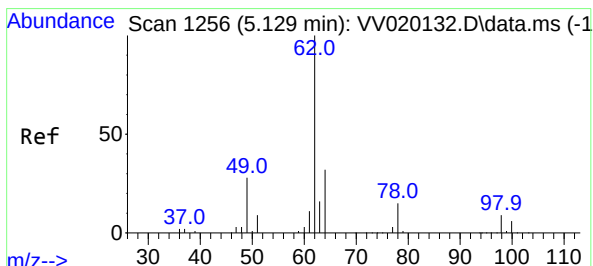
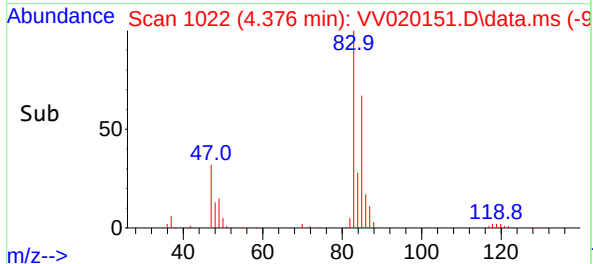
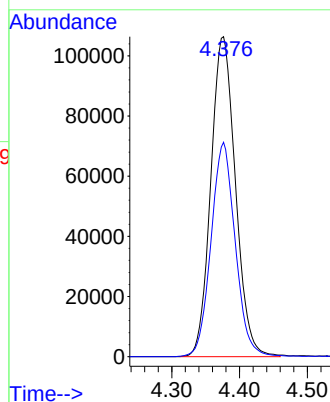
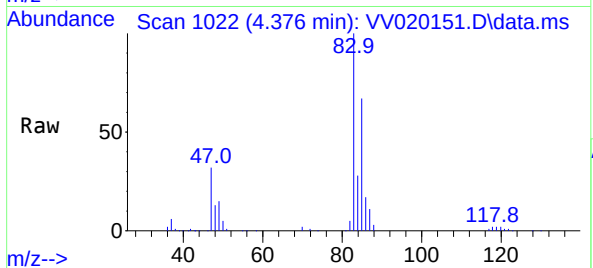


#25

Chloroform
Concen: 50.10 ug/L
RT: 4.376 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

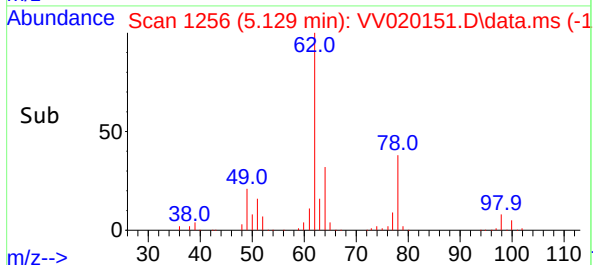
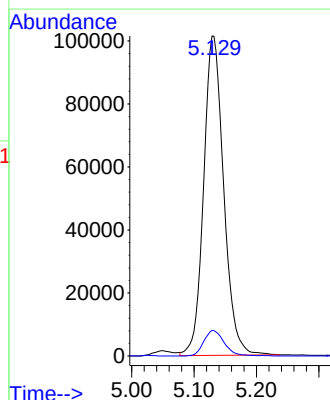
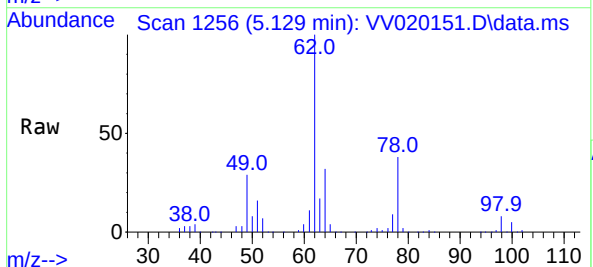
Tgt Ion: 83 Resp: 268449
Ion Ratio Lower Upper
83 100
85 67.0 44.2 82.2

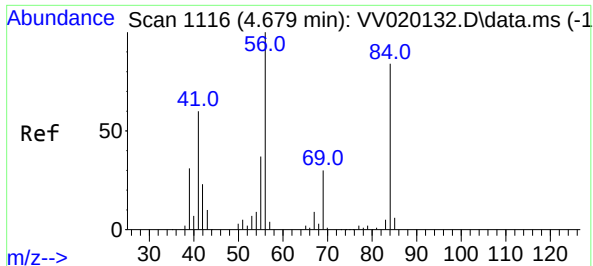


#27

1,2-Dichloroethane
Concen: 49.65 ug/L
RT: 5.129 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 62 Resp: 227060
Ion Ratio Lower Upper
62 100
98 8.0 6.9 10.3





#29

Cyclohexane

Concen: 41.95 ug/L

RT: 4.679 min Scan# 1116

Delta R.T. -0.000 min

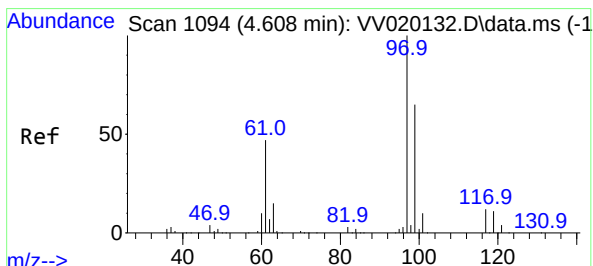
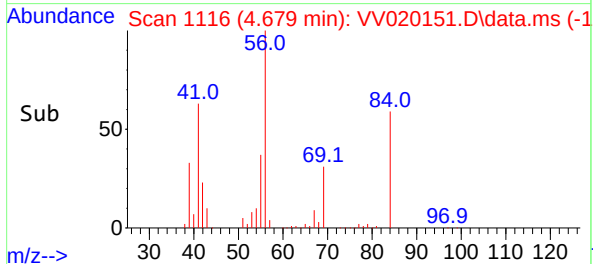
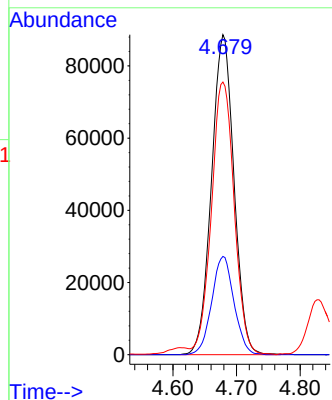
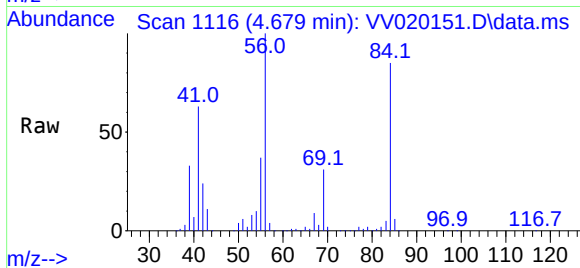
Lab File: VV020151.D

Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 56 Resp: 217530

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.2
84	86.6	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 43.56 ug/L

RT: 4.611 min Scan# 1095

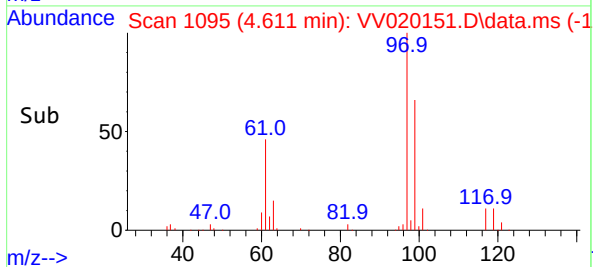
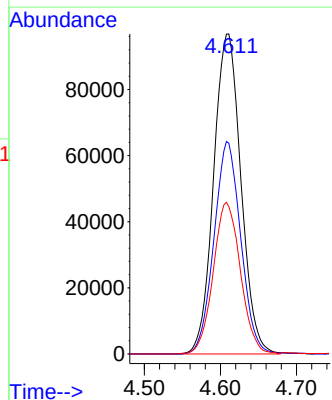
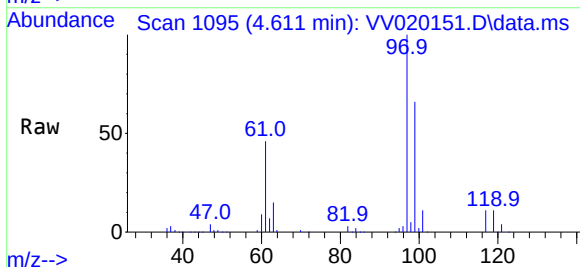
Delta R.T. 0.003 min

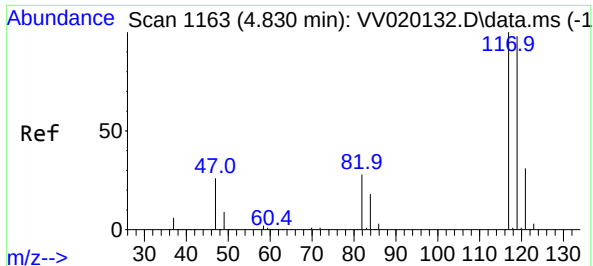
Lab File: VV020151.D

Acq: 25 Jan 2021 09:41

Tgt Ion: 97 Resp: 241524

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.2	76.8
61	47.2	38.5	57.7

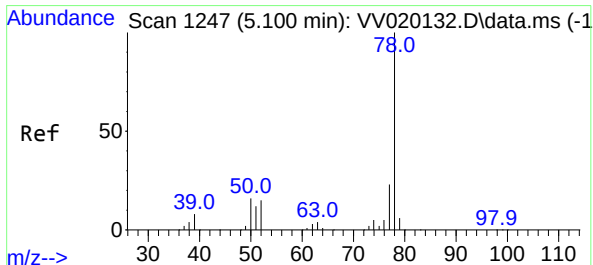
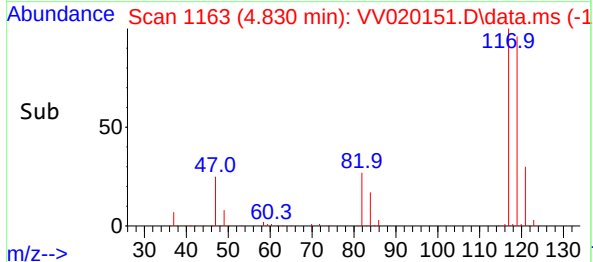
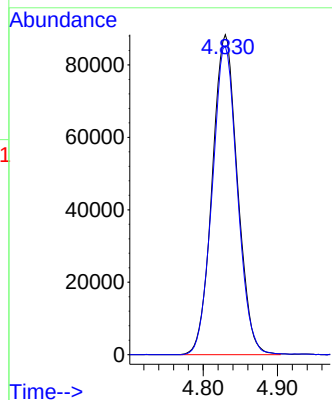
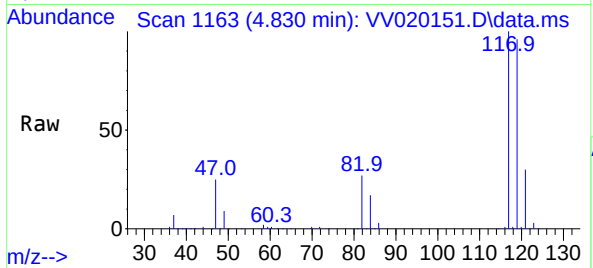




#31
Carbon tetrachloride
Concen: 43.78 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

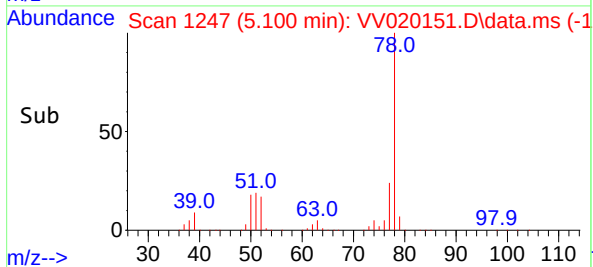
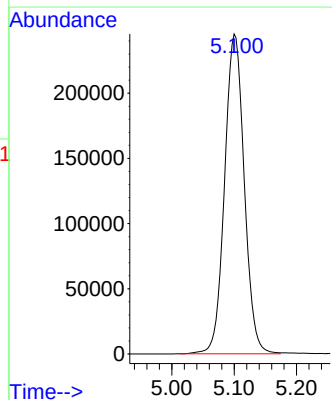
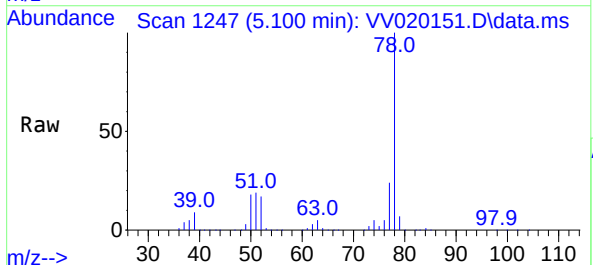
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

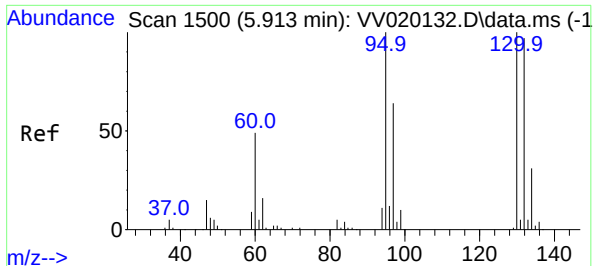
Tgt Ion:117 Resp: 208761
Ion Ratio Lower Upper
117 100
119 96.0 76.3 114.5



#33
Benzene
Concen: 40.08 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 78 Resp: 536855





#34

Trichloroethene

Concen: 43.95 ug/L

RT: 5.913 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VV020151.D

Acq: 25 Jan 2021 09:41

Tgt Ion: 95 Resp: 166422

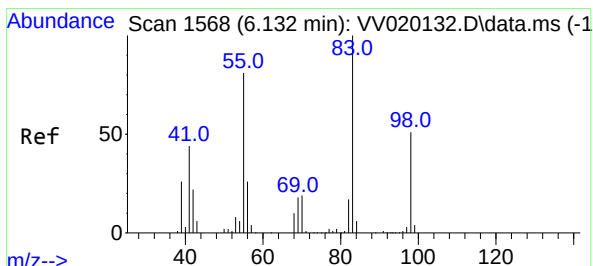
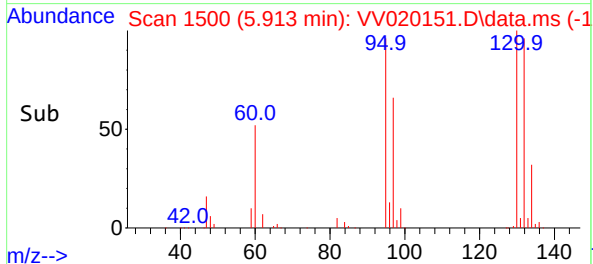
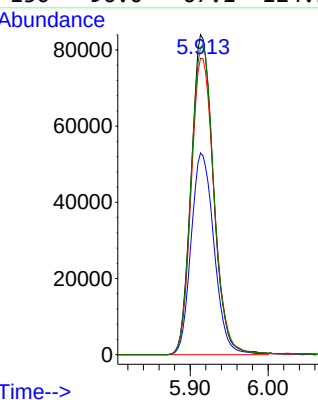
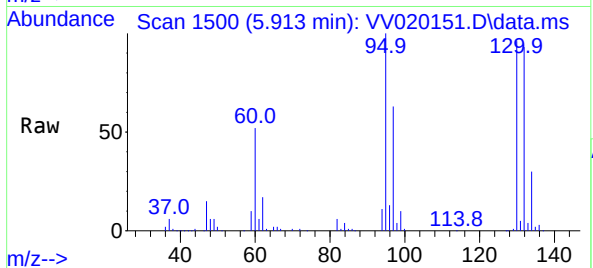
Ion Ratio Lower Upper

95 100

97 63.0 44.5 82.7

132 92.7 63.4 117.8

130 96.0 67.1 124.5



#35

Methylcyclohexane

Concen: 46.01 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. 0.003 min

Lab File: VV020151.D

Acq: 25 Jan 2021 09:41

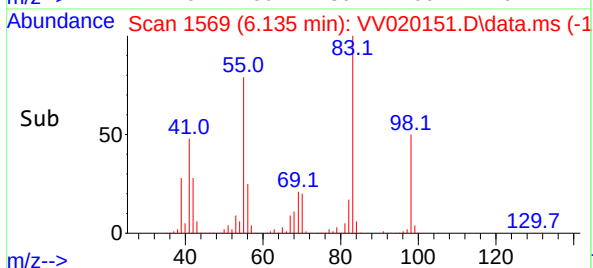
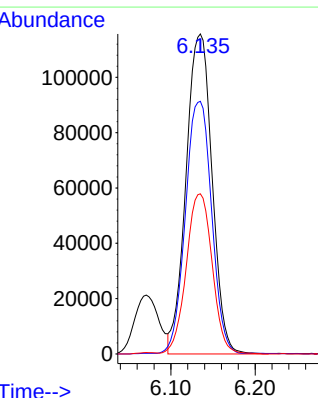
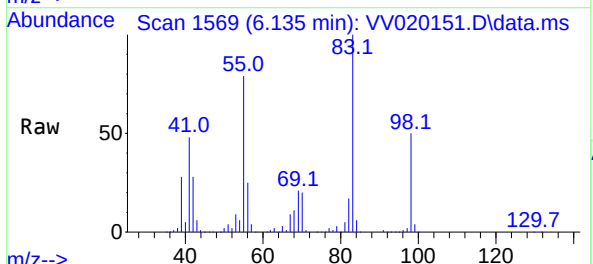
Tgt Ion: 83 Resp: 248885

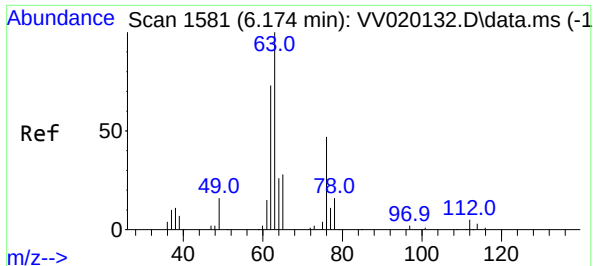
Ion Ratio Lower Upper

83 100

55 79.3 65.1 97.7

98 49.9 38.2 57.2

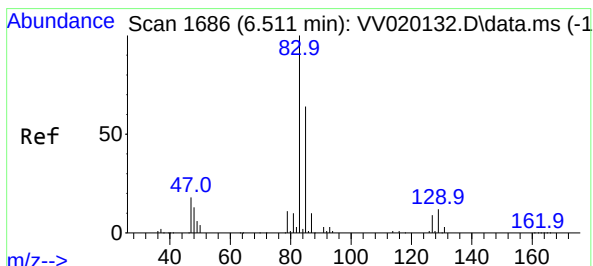
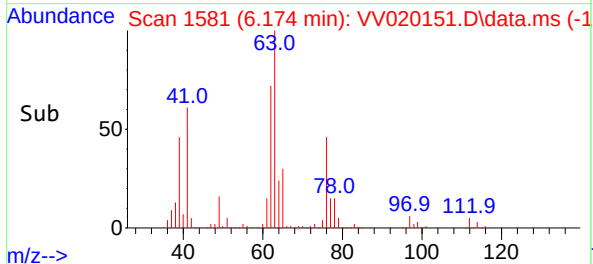
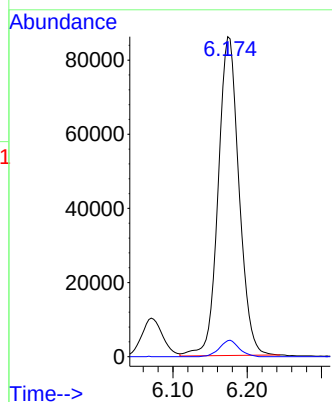
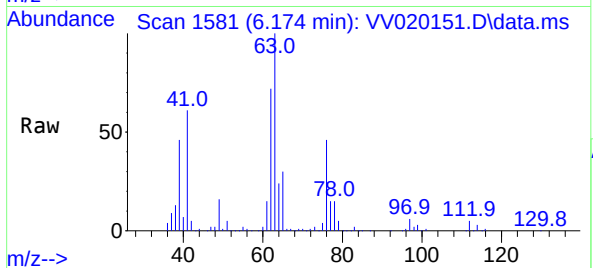




#37
1,2-Dichloropropane
Concen: 47.91 ug/L
RT: 6.174 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

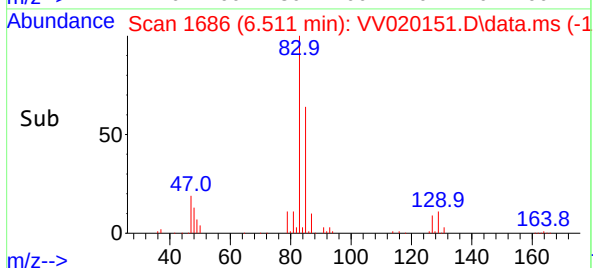
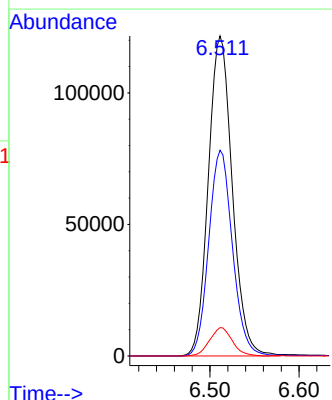
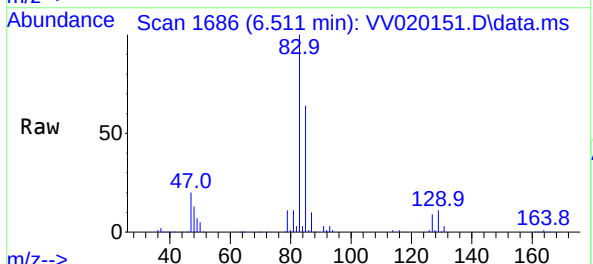
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

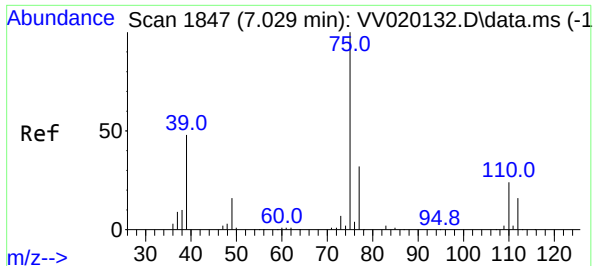
Tgt Ion: 63 Resp: 167722
Ion Ratio Lower Upper
63 100
112 4.9 3.3 4.9



#38
Bromodichloromethane
Concen: 47.39 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 83 Resp: 227221
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7
127 8.9 6.3 9.5

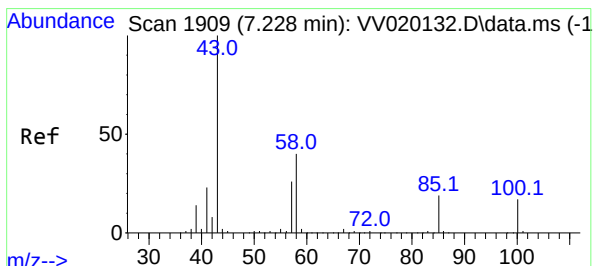
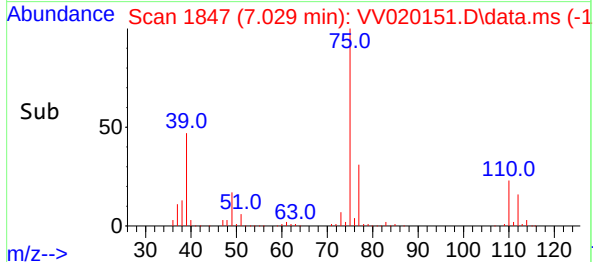
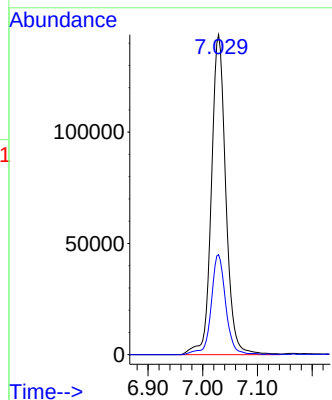
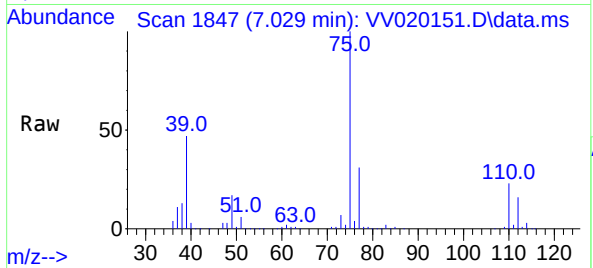




#39
 cis-1,3-Dichloropropene
 Concen: 48.83 ug/L
 RT: 7.029 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VV020151.D
 Acq: 25 Jan 2021 09:41

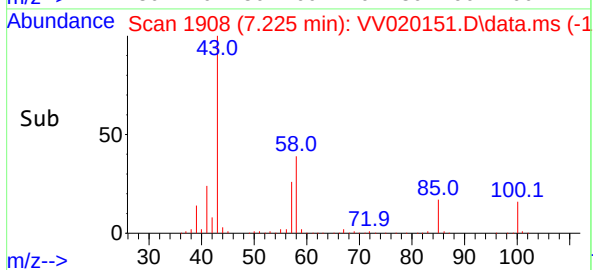
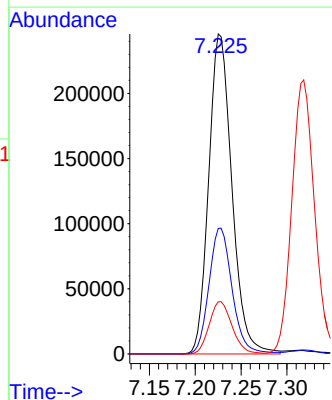
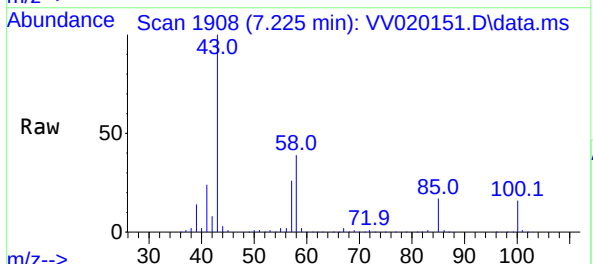
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05061

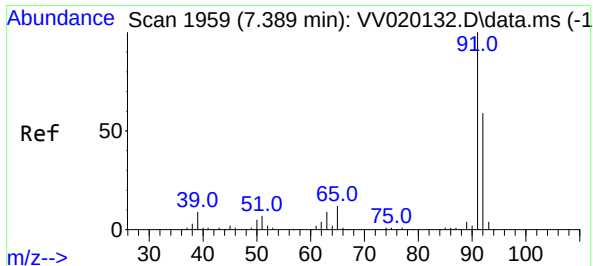
Tgt Ion: 75 Resp: 264246
 Ion Ratio Lower Upper
 75 100
 77 31.3 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 82.51 ug/L
 RT: 7.225 min Scan# 1908
 Delta R.T. -0.003 min
 Lab File: VV020151.D
 Acq: 25 Jan 2021 09:41

Tgt Ion: 43 Resp: 432830
 Ion Ratio Lower Upper
 43 100
 58 39.1 30.7 46.1
 100 16.1 11.6 17.4

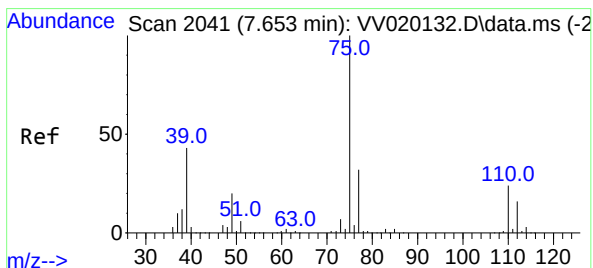
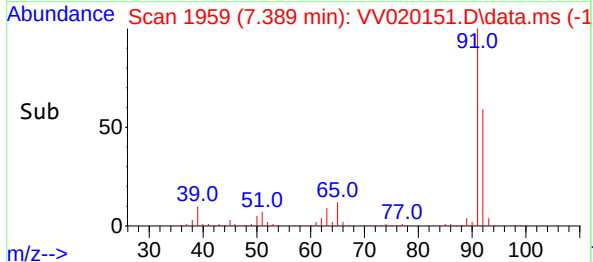
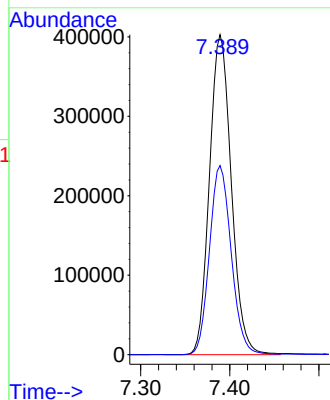
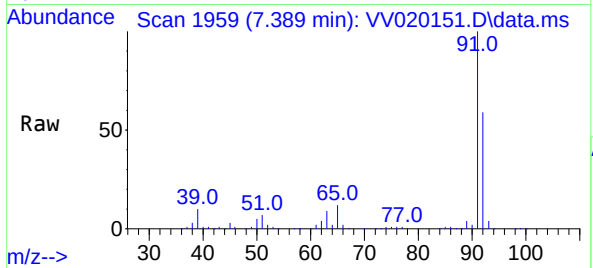




#42
Toluene
Concen: 48.27 ug/L
RT: 7.389 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

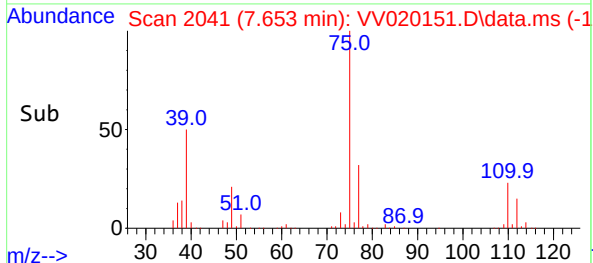
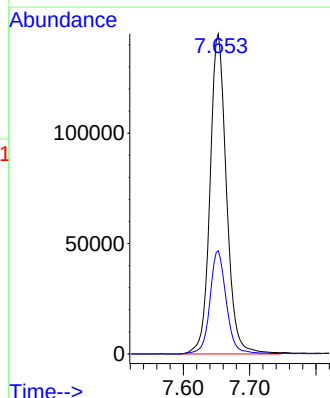
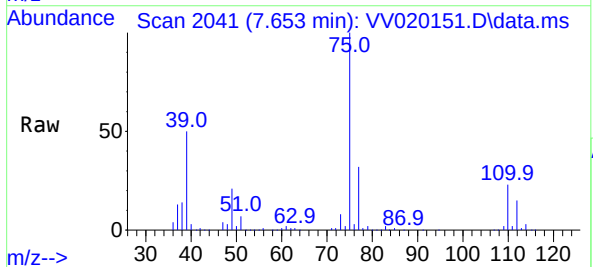
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

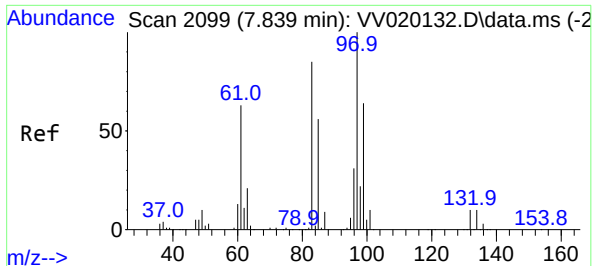
Tgt Ion: 91 Resp: 685903
Ion Ratio Lower Upper
91 100
92 59.1 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 48.80 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 75 Resp: 250575
Ion Ratio Lower Upper
75 100
77 32.2 22.0 41.0



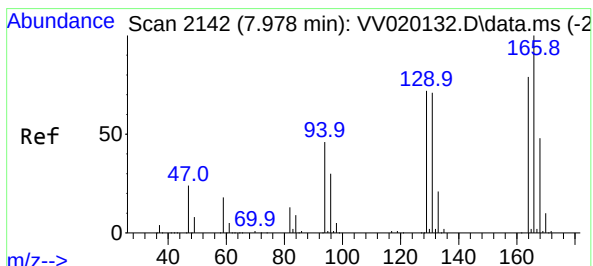
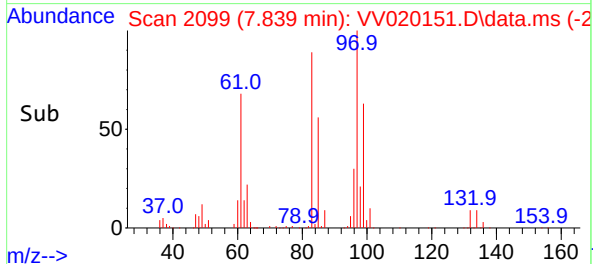
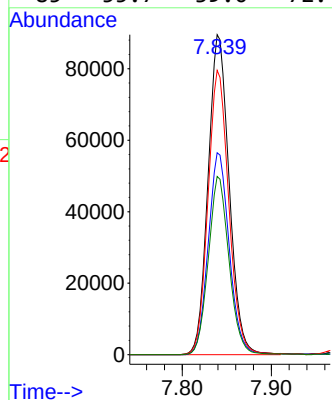
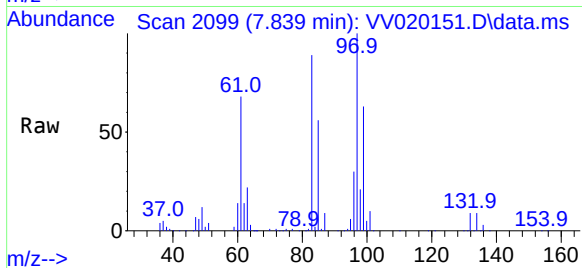


#45
1,1,2-Trichloroethane
Concen: 42.78 ug/L
RT: 7.839 min Scan# 2099
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 97 Resp: 147469

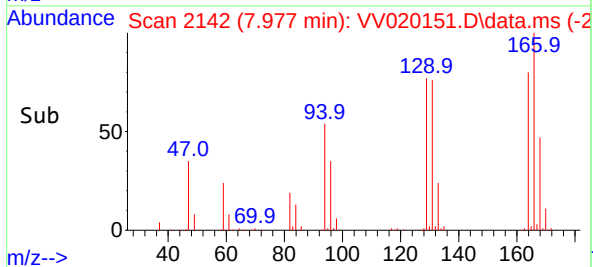
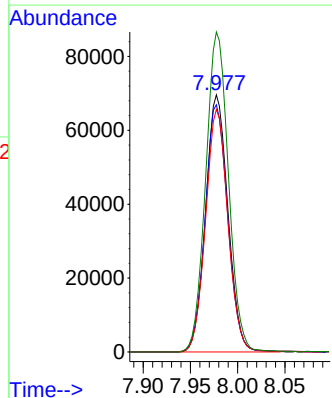
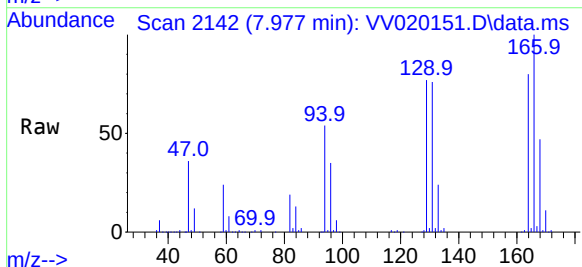
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.8	81.3
83	88.8	62.2	115.4
85	55.7	39.0	72.4

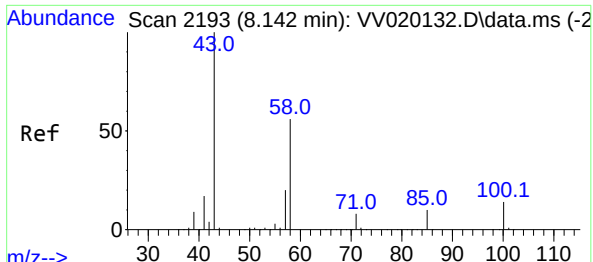


#46
Tetrachloroethene
Concen: 40.57 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 164 Resp: 114676

Ion	Ratio	Lower	Upper
164	100		
129	96.2	70.6	131.0
131	94.4	66.8	124.0
166	124.5	88.2	163.8



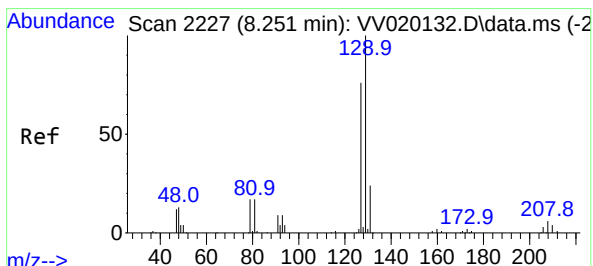
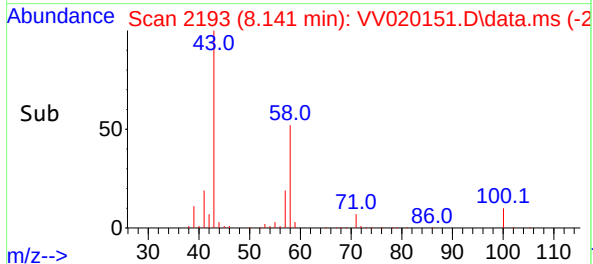
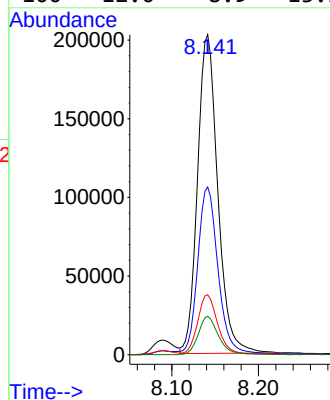
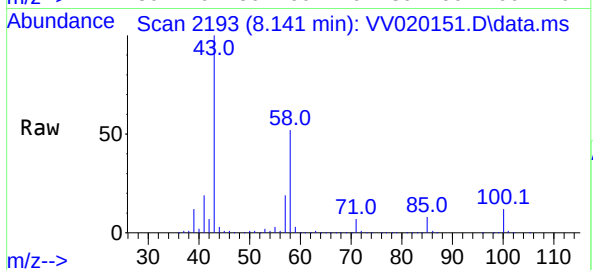


#48
2-Hexanone
Concen: 81.22 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 43 Resp: 329873

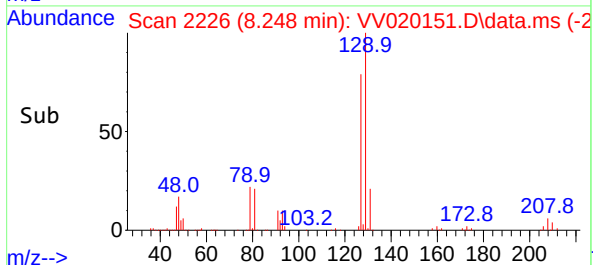
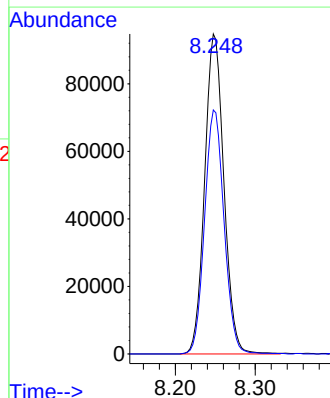
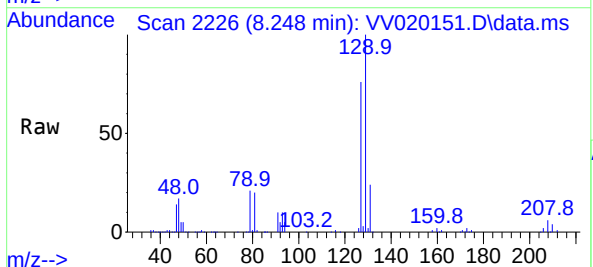
Ion	Ratio	Lower	Upper
43	100		
58	52.0	41.8	62.6
57	19.0	15.0	22.4
100	12.0	8.9	13.3

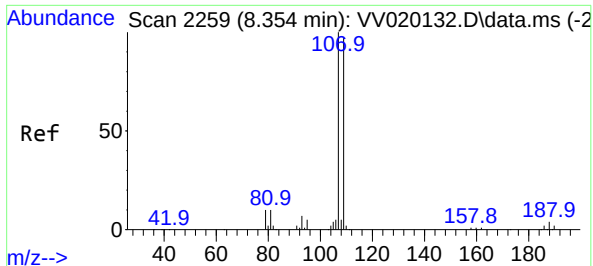


#49
Dibromochloromethane
Concen: 42.58 ug/L
RT: 8.248 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 129 Resp: 158619

Ion	Ratio	Lower	Upper
129	100		
127	76.3	55.2	102.6



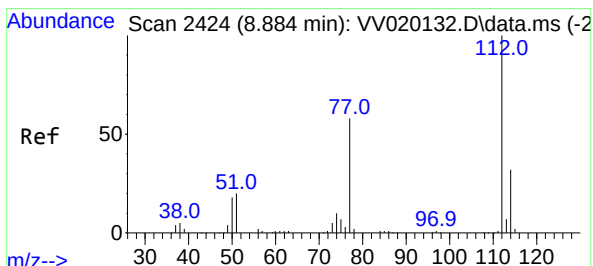
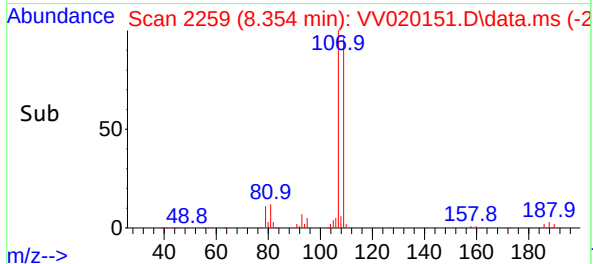
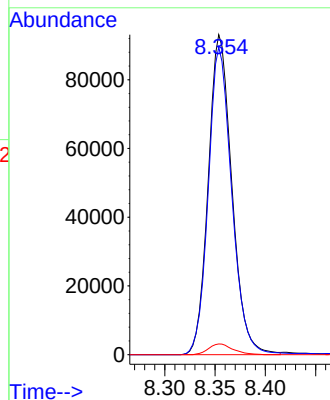
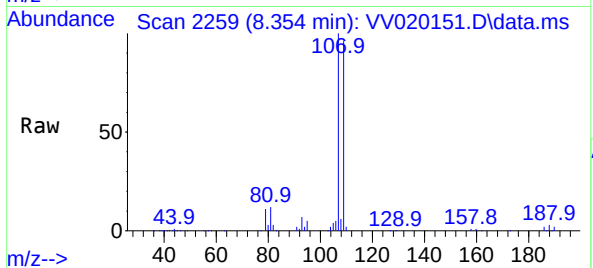


#50
1,2-Dibromoethane
Concen: 40.34 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:107 Resp: 151977

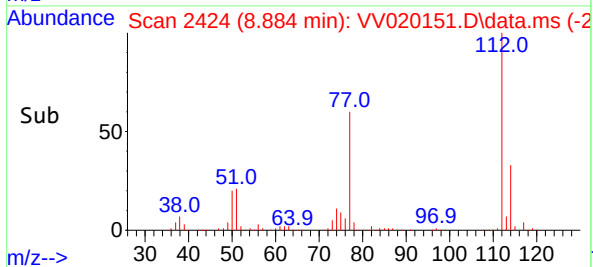
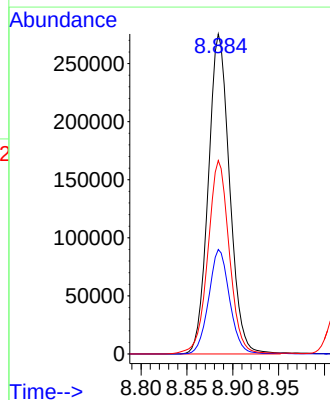
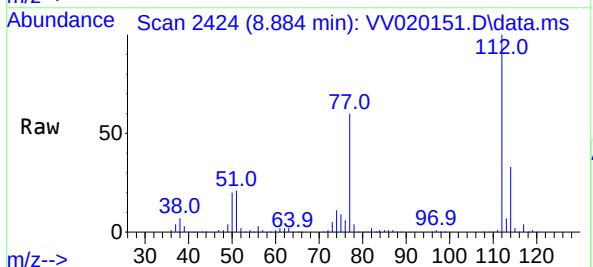
Ion	Ratio	Lower	Upper
107	100		
109	96.1	66.2	123.0
188	3.3	2.6	3.8

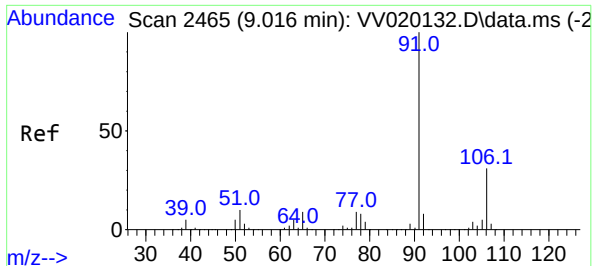


#51
Chlorobenzene
Concen: 47.72 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion:112 Resp: 445760

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	60.5	49.0	73.6

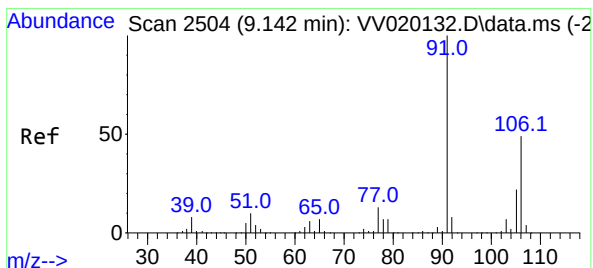
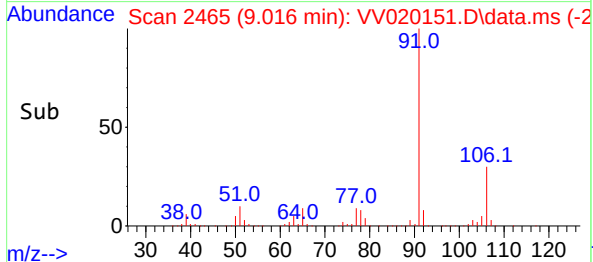
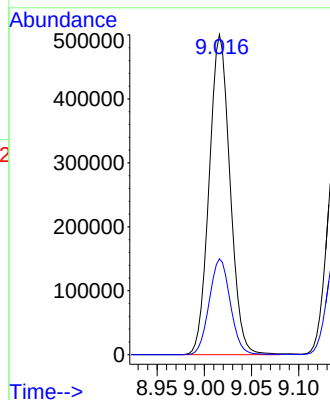
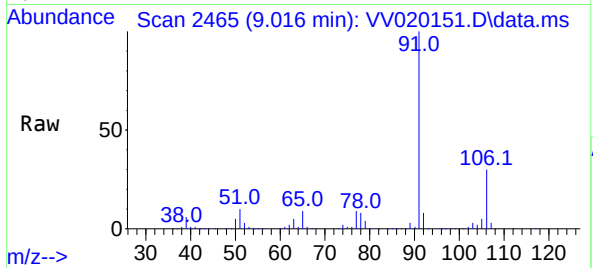




#52
Ethylbenzene
Concen: 49.05 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

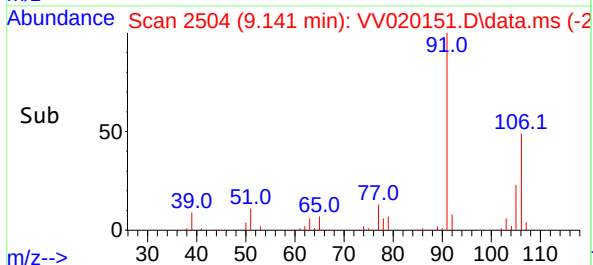
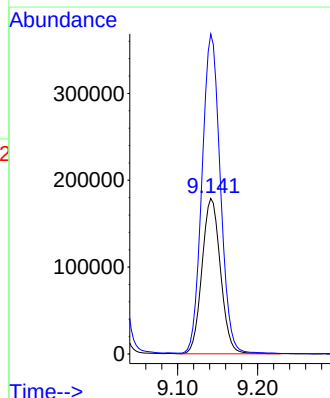
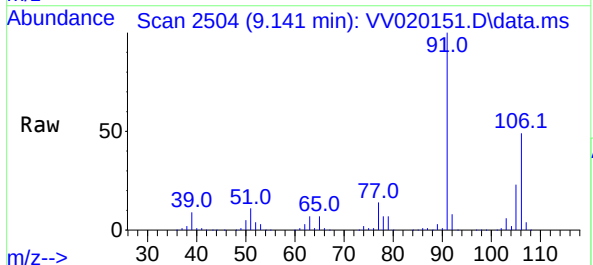
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

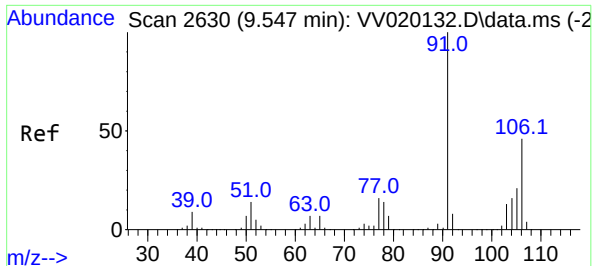
Tgt Ion: 91 Resp: 767320
Ion Ratio Lower Upper
91 100
106 30.0 21.0 39.0



#53
m,p-Xylene
Concen: 50.52 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 106 Resp: 287830
Ion Ratio Lower Upper
106 100
91 205.7 148.1 275.0

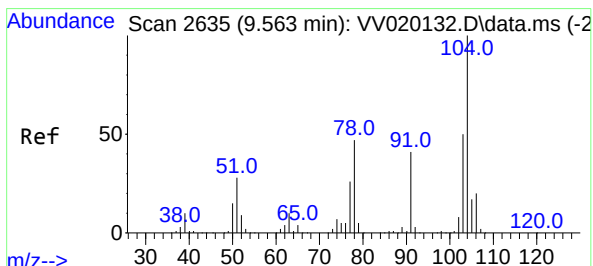
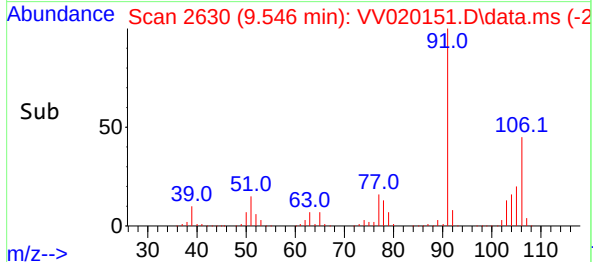
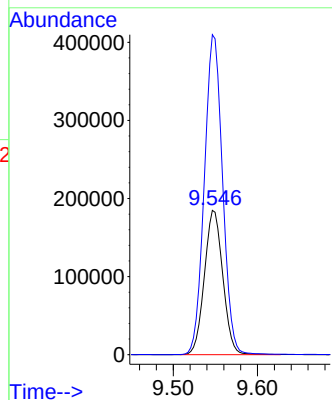
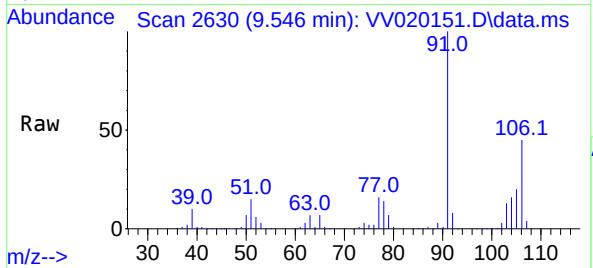




#54
o-xylene
Concen: 49.09 ug/L
RT: 9.546 min Scan# 2630
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

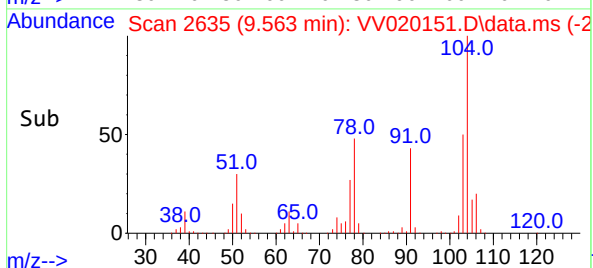
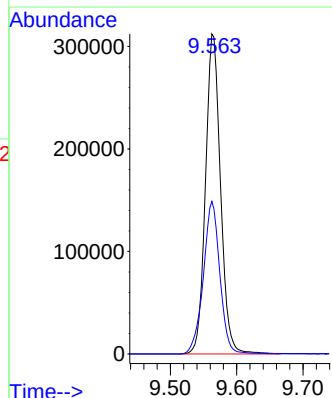
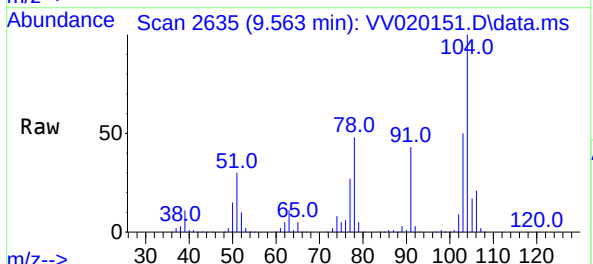
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

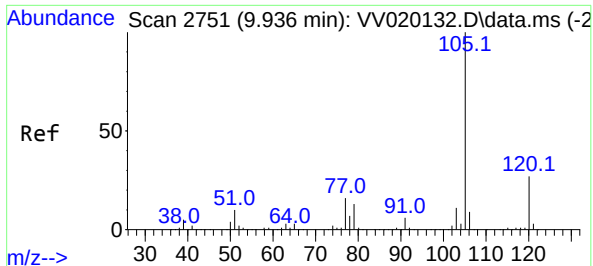
Tgt Ion:106 Resp: 281269
Ion Ratio Lower Upper
106 100
91 221.6 156.4 290.6



#55
Styrene
Concen: 49.21 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion:104 Resp: 493302
Ion Ratio Lower Upper
104 100
78 47.7 33.7 62.5



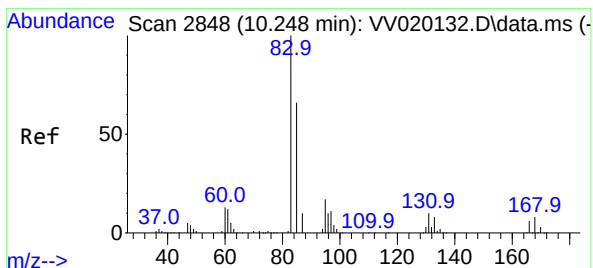
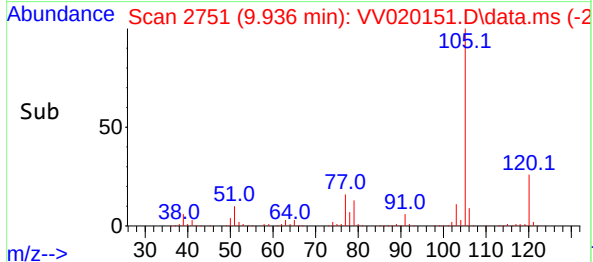
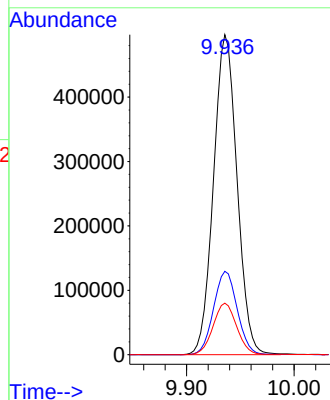
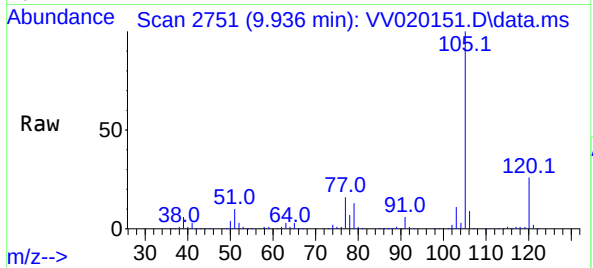


#56
Isopropylbenzene
Concen: 49.33 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:105 Resp: 754675

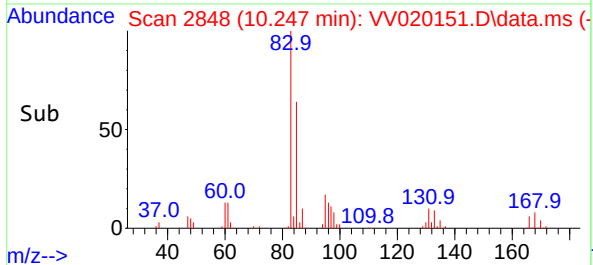
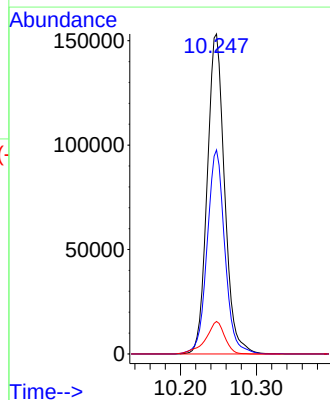
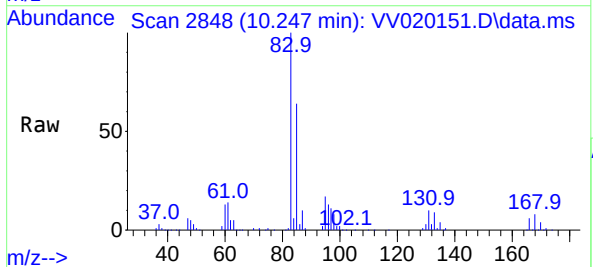
Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.5	30.7
77	16.2	13.6	20.4

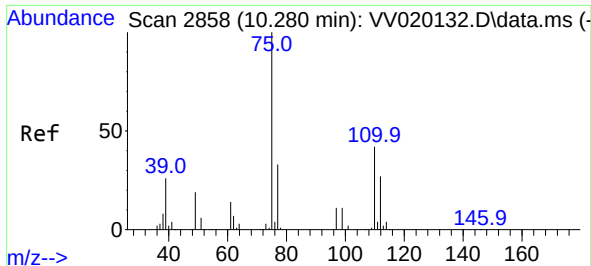


#58
1,1,2,2-Tetrachloroethane
Concen: 46.82 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 83 Resp: 243211

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.3	82.3
131	10.1	7.3	10.9

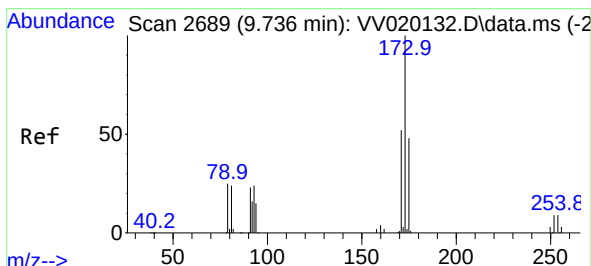
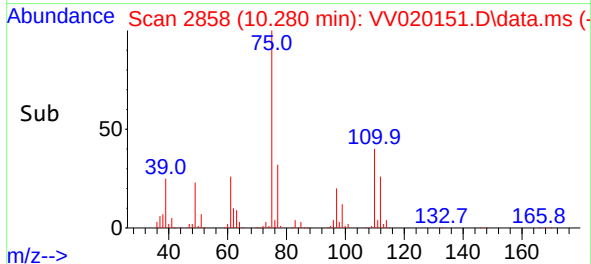
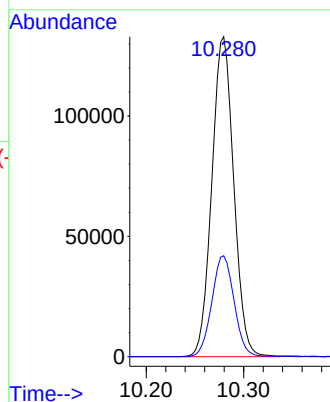
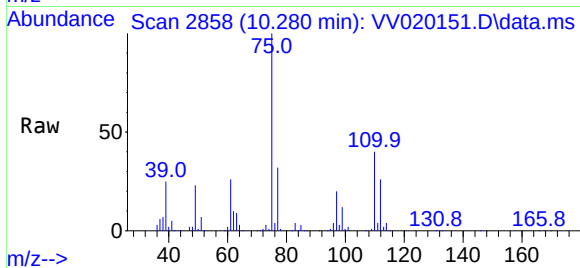




#59
1,2,3-Trichloropropane
Concen: 44.86 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

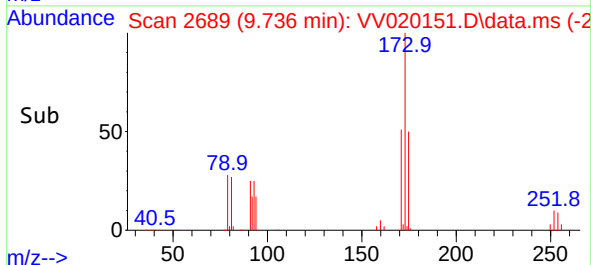
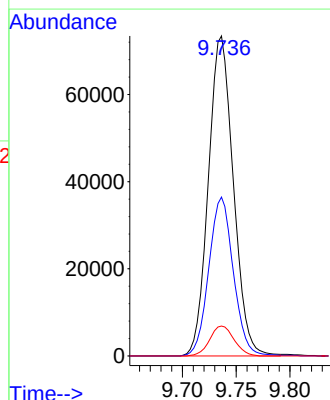
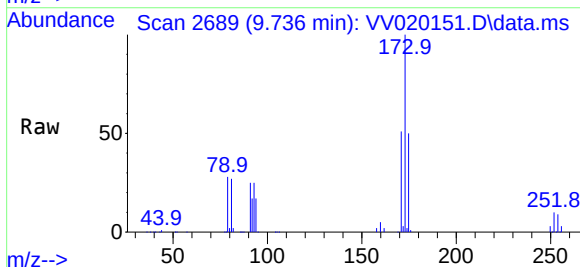
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

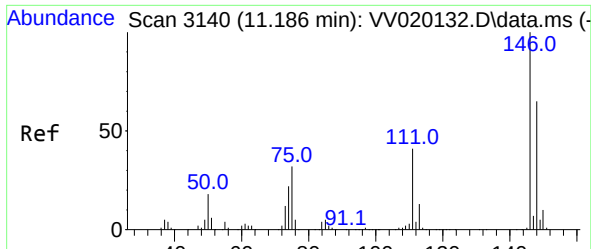
Tgt Ion: 75 Resp: 207424
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#61
Bromoform
Concen: 44.69 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 173 Resp: 118822
Ion Ratio Lower Upper
173 100
175 48.7 38.6 57.8
254 9.1 6.5 9.7

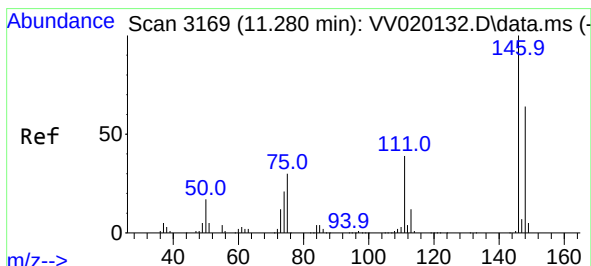
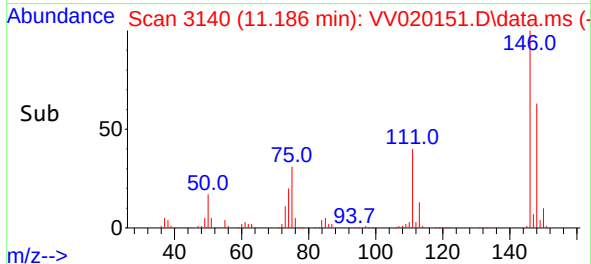
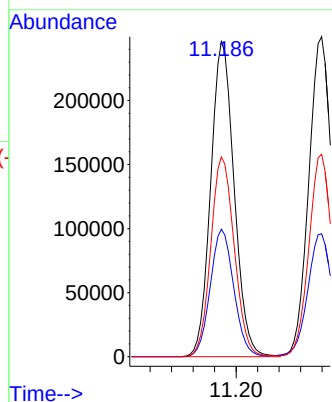
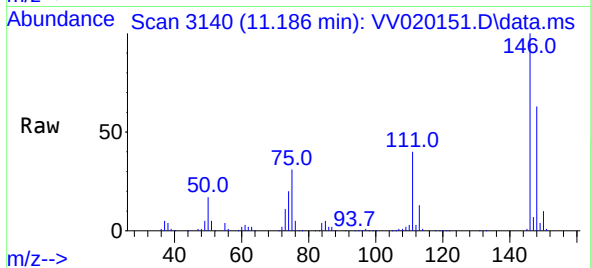




#62
1,3-Dichlorobenzene
Concen: 46.79 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

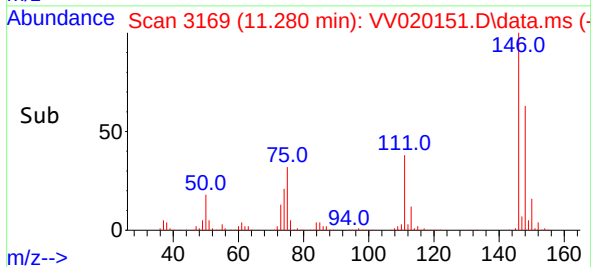
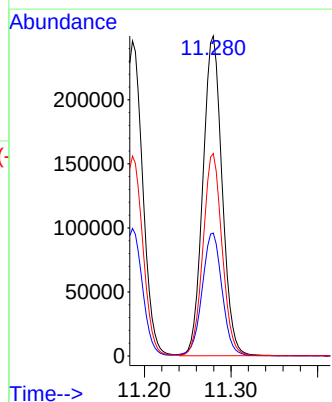
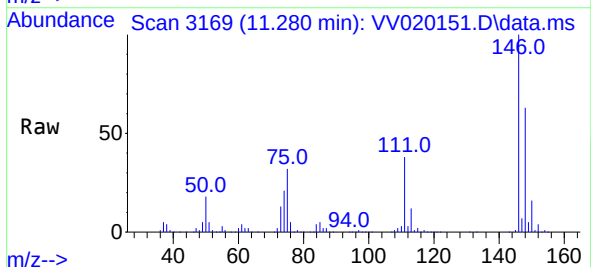
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

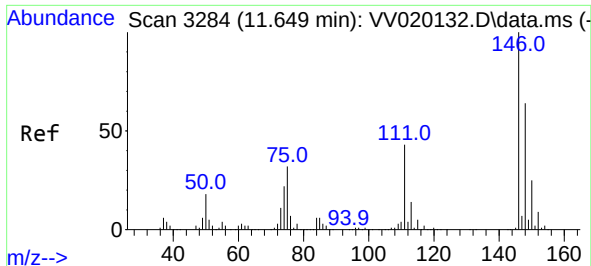
Tgt Ion:146 Resp: 372334
Ion Ratio Lower Upper
146 100
111 40.5 30.2 56.2
148 63.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 46.36 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion:146 Resp: 384399
Ion Ratio Lower Upper
146 100
111 38.4 29.4 54.6
148 63.2 44.7 83.1

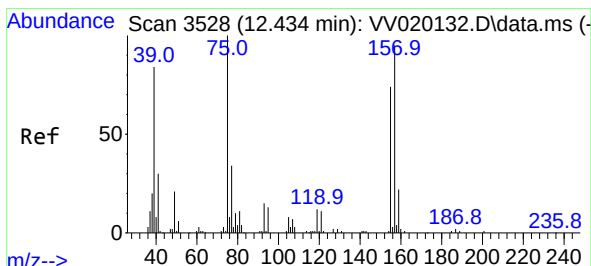
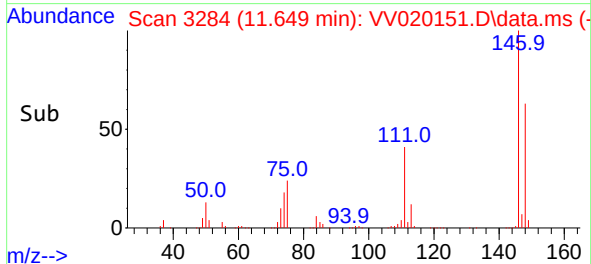
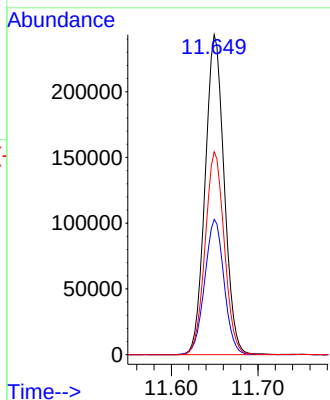
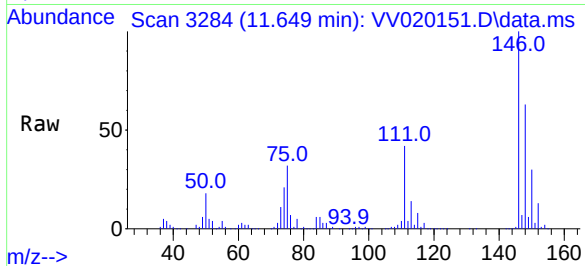




#65
1,2-Dichlorobenzene
Concen: 46.11 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

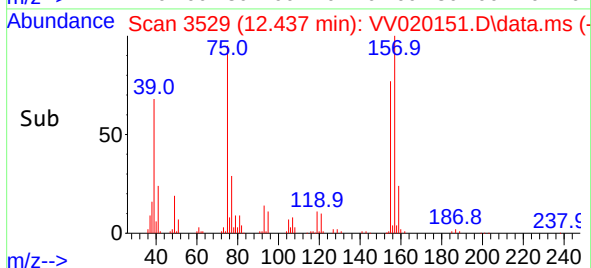
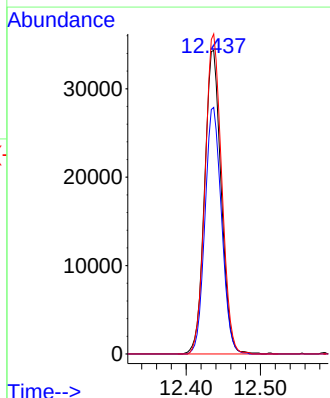
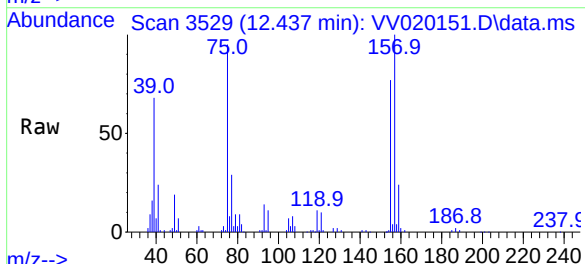
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

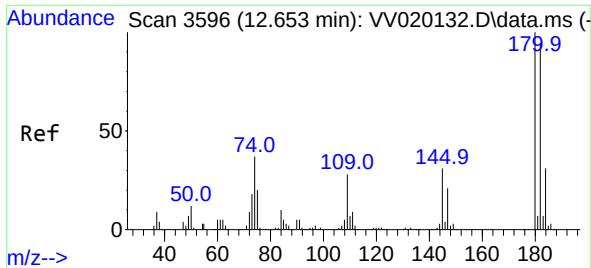
Tgt Ion:146 Resp: 371801
Ion Ratio Lower Upper
146 100
111 42.2 36.3 54.5
148 63.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 39.92 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion: 75 Resp: 53356
Ion Ratio Lower Upper
75 100
155 81.2 59.1 88.7
157 105.4 75.4 113.0

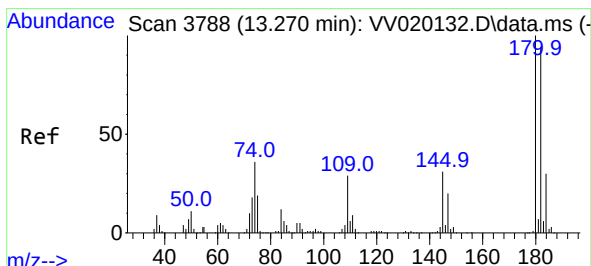
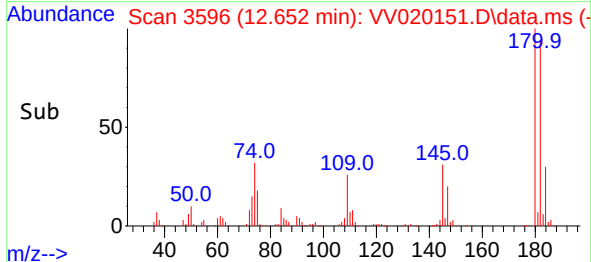
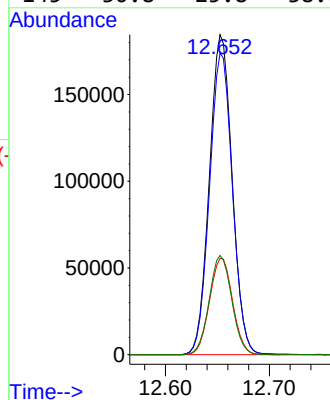
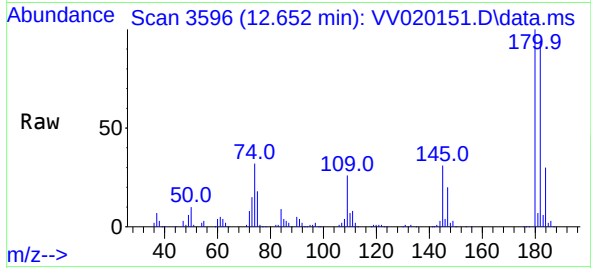




#67
1,3,5-Trichlorobenzene
Concen: 45.45 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

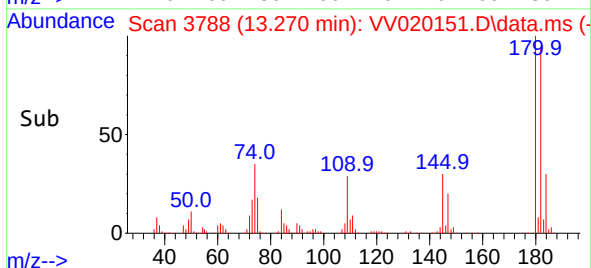
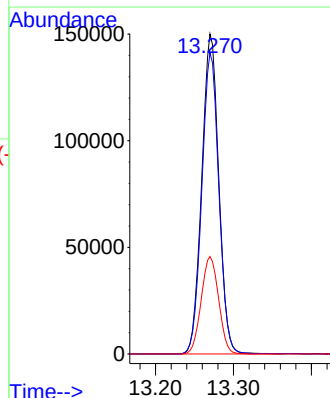
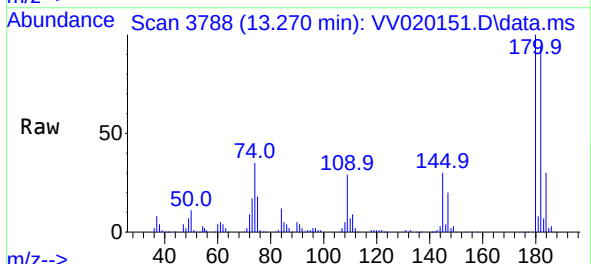
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

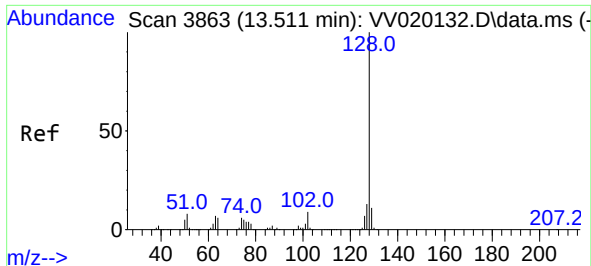
Tgt Ion:180 Resp: 280261
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
184 30.5 24.0 36.0
145 30.8 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 41.79 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion:180 Resp: 227544
Ion Ratio Lower Upper
180 100
182 94.1 75.1 112.7
145 31.1 26.8 40.2



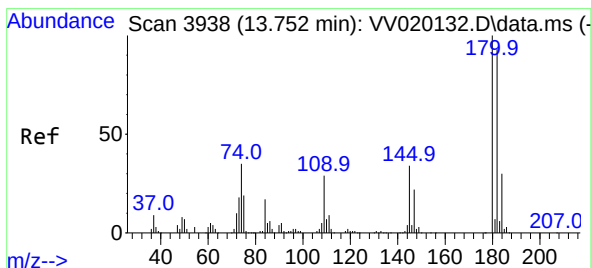
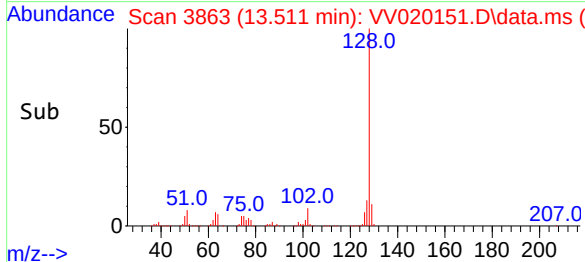
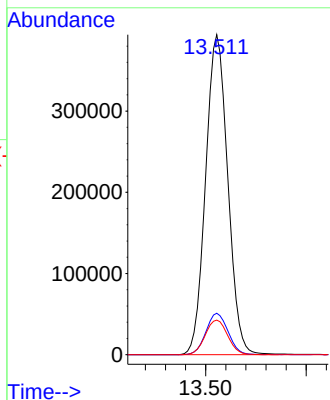
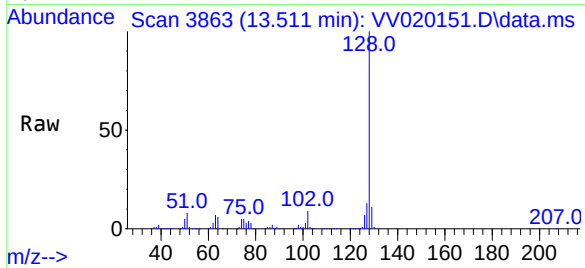


#69
Naphthalene
Concen: 38.17 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:128 Resp: 602928

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 38.72 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020151.D
Acq: 25 Jan 2021 09:41

Tgt Ion:180 Resp: 207297

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
145	34.4	27.9	41.9

