

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020183.D
 Acq On : 27 Jan 2021 10:44
 Operator : SY/MD
 Sample : VSTD00565
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 12:23:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	948156	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	786335	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	473880	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	33478	4.71	ug/L	0.00
7) Chloroethane-d5	1.569	69	26373	4.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.113	63	54023	4.07	ug/L	0.00
21) 2-Butanone-d5	4.071	46	160	0.03	ug/L	0.19
24) Chloroform-d	4.357	84	57808	4.45	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.042	65	37963	4.22	ug/L	0.00
32) Benzene-d6	5.058	84	108497	5.19	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.077	67	33712	5.10	ug/L	0.00
41) Toluene-d8	7.322	98	100705	5.12	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	14913	4.46	ug/L	0.00
47) 2-Hexanone-d5	8.100	63	26037	9.05	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	48516	5.33	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	45830	4.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	32735	4.14	ug/L	98
3) Chloromethane	1.241	50	37709	4.72	ug/L	97
5) Vinyl chloride	1.312	62	32385	3.99	ug/L	97
6) Bromomethane	1.524	94	19889	3.97	ug/L	98
8) Chloroethane	1.585	64	20090	3.85	ug/L	91
9) Trichlorofluoromethane	1.756	101	46305	4.00	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	25301	3.98	ug/L #	87
12) 1,1-Dichloroethene	2.119	96	24781	4.05	ug/L	83
13) Acetone	2.180	43	27877	7.34	ug/L	94
14) Carbon disulfide	2.296	76	71815	3.97	ug/L	99
15) Methyl Acetate	2.438	43	28821	3.89	ug/L	96
16) Methylene chloride	2.511	84	29182	4.29	ug/L	94
17) trans-1,2-Dichloroethene	2.765	96	26998	4.33	ug/L	95
18) Methyl tert-butyl Ether	2.772	73	84001	4.15	ug/L	97
19) 1,1-Dichloroethane	3.196	63	51194	4.30	ug/L	98
20) cis-1,2-Dichloroethene	3.923	96	29091	4.34	ug/L	88
23) Bromochloromethane	4.261	128	15521	4.42	ug/L	88
25) Chloroform	4.383	83	53760	4.29	ug/L	96
27) 1,2-Dichloroethane	5.142	62	43652	4.09	ug/L	98
29) Cyclohexane	4.682	56	40588	4.70	ug/L	95
30) 1,1,1-Trichloroethane	4.614	97	45960	4.92	ug/L #	86
31) Carbon tetrachloride	4.833	117	39479	4.90	ug/L	98
33) Benzene	5.106	78	110035	4.90	ug/L	100
34) Trichloroethene	5.923	95	30225	4.76	ug/L	89
35) Methylcyclohexane	6.135	83	40862	4.51	ug/L	97
37) 1,2-Dichloropropane	6.180	63	26448	4.48	ug/L #	94
38) Bromodichloromethane	6.518	83	37001	4.56	ug/L #	96
39) cis-1,3-Dichloropropene	7.035	75	39911	4.37	ug/L	96
40) 4-Methyl-2-pentanone	7.235	43	73307	8.36	ug/L #	94
42) Toluene	7.396	91	115961	4.82	ug/L	99
44) trans-1,3-Dichloropropene	7.659	75	37020	4.16	ug/L	95
45) 1,1,2-Trichloroethane	7.846	97	28481	4.74	ug/L	97

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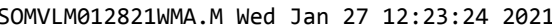
Instrument :
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 ClientSampleId :

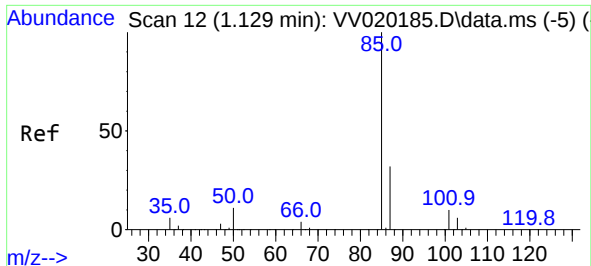
Quant Time: Jan 27 12:23:11 2021
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 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.981	164	26690	5.28	ug/L	93
48) 2-Hexanone	8.151	43	49557	7.13	ug/L	93
49) Dibromochloromethane	8.254	129	27663	4.25	ug/L	100
50) 1,2-Dibromoethane	8.360	107	27372	4.18	ug/L #	96
51) Chlorobenzene	8.887	112	77105	4.74	ug/L	96
52) Ethylbenzene	9.019	91	108862	4.04	ug/L	96
53) m,p-Xylene	9.145	106	44330	4.49	ug/L	100
54) o-xylene	9.550	106	39316	3.98	ug/L	91
55) Styrene	9.569	104	67533	3.91	ug/L	93
56) Isopropylbenzene	9.939	105	124378	4.67	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.247	83	45935	5.09	ug/L	97
59) 1,2,3-Trichloropropane	10.280	75	38101	4.81	ug/L	97
61) Bromoform	9.739	173	21274	4.20	ug/L #	98
62) 1,3-Dichlorobenzene	11.190	146	64926	4.51	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	68905	4.57	ug/L	95
65) 1,2-Dichlorobenzene	11.653	146	65925	4.41	ug/L	93
66) 1,2-Dibromo-3-chloropr...	12.437	75	10236	4.13	ug/L #	77
67) 1,3,5-Trichlorobenzene	12.656	180	53612	4.72	ug/L	97
68) 1,2,4-trichlorobenzene	13.273	180	45434	4.36	ug/L	94
69) Naphthalene	13.511	128	120727	4.00	ug/L	99
70) 1,2,3-Trichlorobenzene	13.755	180	46335	4.49	ug/L	98

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

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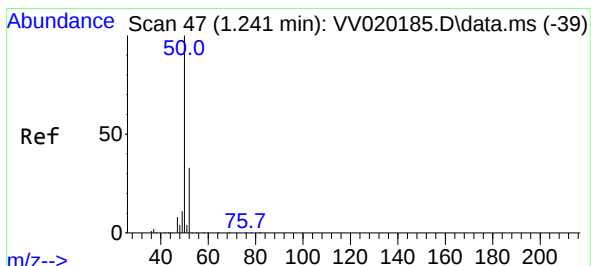
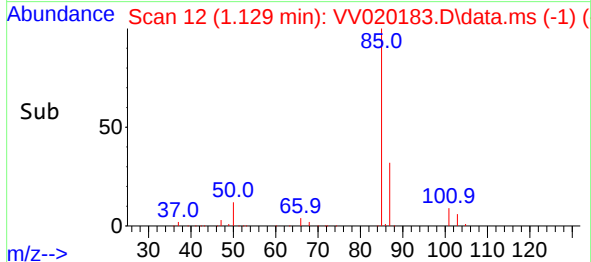
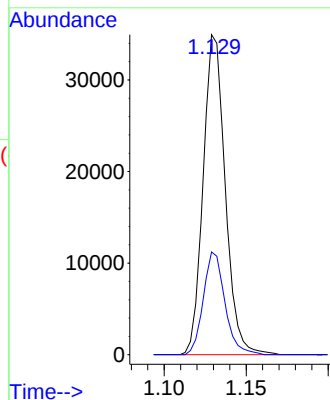
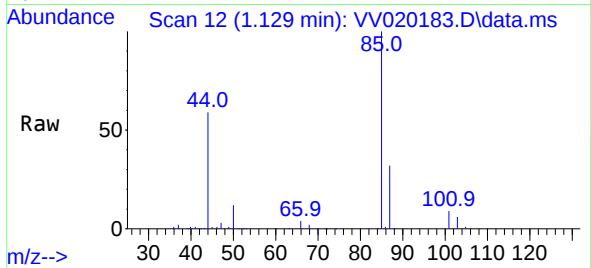




#2
Dichlorodifluoromethane
Concen: 4.14 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

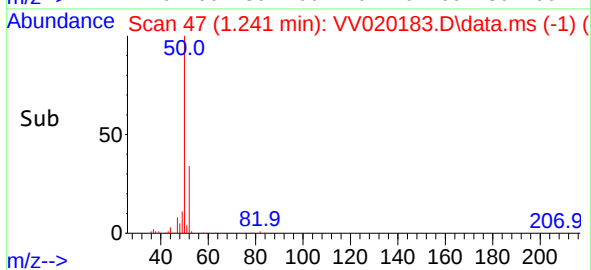
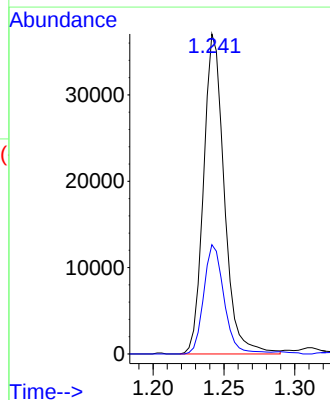
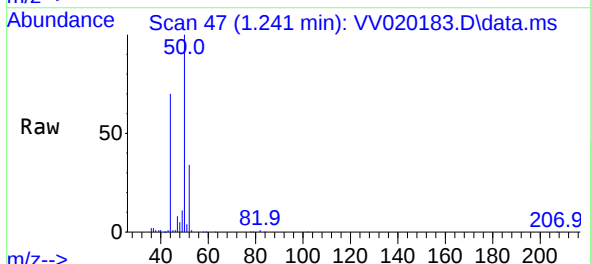
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ClientSampled :

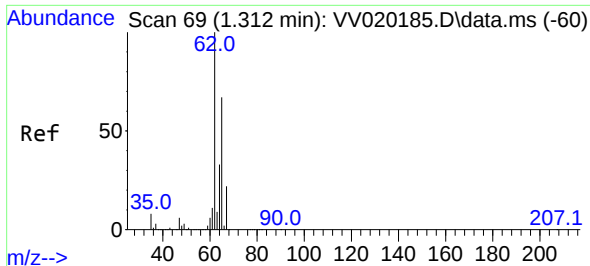
Tgt Ion: 85 Resp: 32735
Ion Ratio Lower Upper
85 100
87 31.3 25.9 38.9



#3
Chloromethane
Concen: 4.72 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 50 Resp: 37709
Ion Ratio Lower Upper
50 100
52 34.1 22.7 42.1

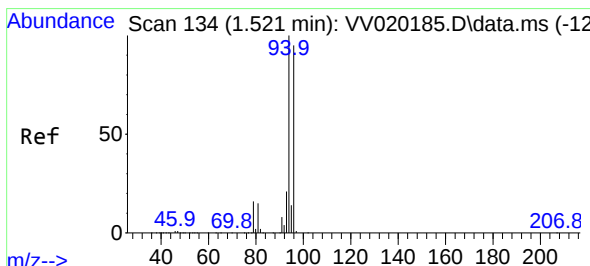
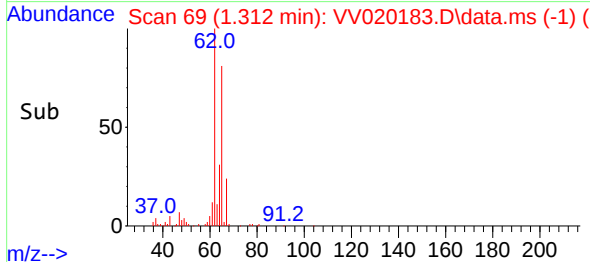
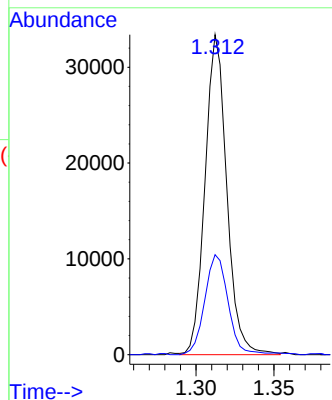
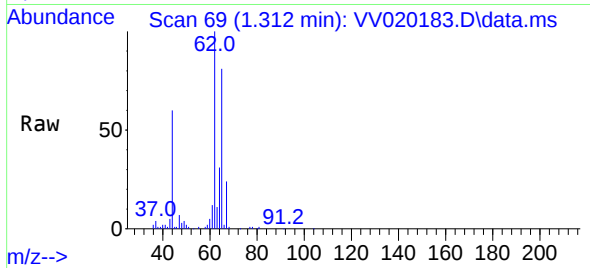




#5
 Vinyl chloride
 Concen: 3.99 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020183.D
 Acq: 27 Jan 2021 10:44

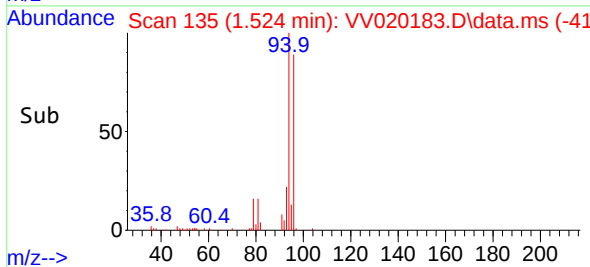
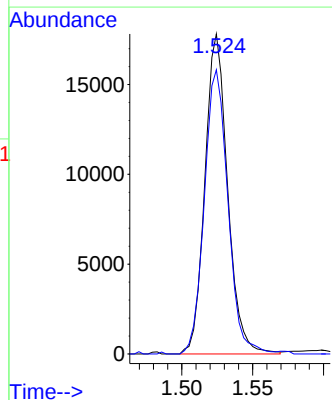
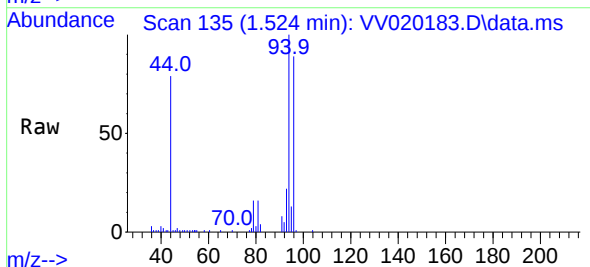
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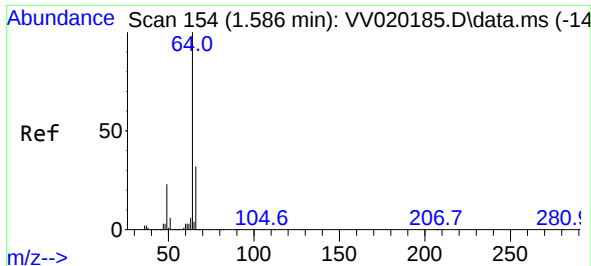
Tgt Ion: 62 Resp: 32385
 Ion Ratio Lower Upper
 62 100
 64 31.3 23.0 42.6



#6
 Bromomethane
 Concen: 3.97 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020183.D
 Acq: 27 Jan 2021 10:44

Tgt Ion: 94 Resp: 19889
 Ion Ratio Lower Upper
 94 100
 96 88.8 63.6 118.2

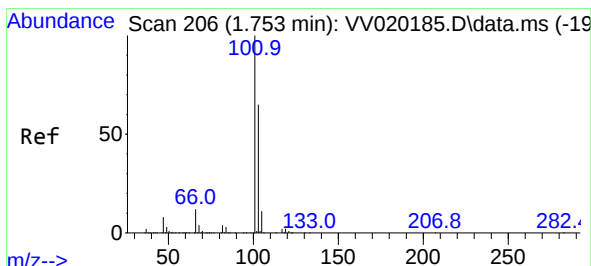
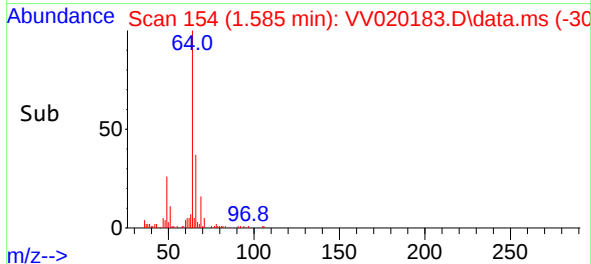
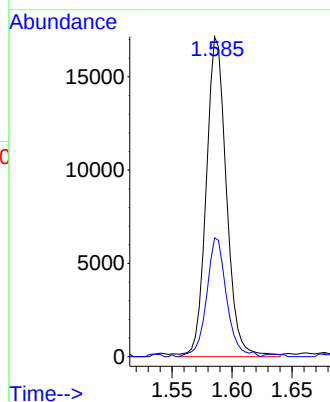
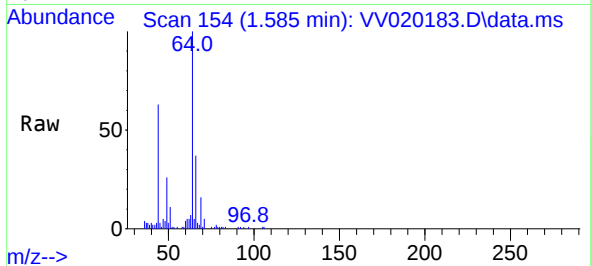




#8
Chloroethane
Concen: 3.85 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

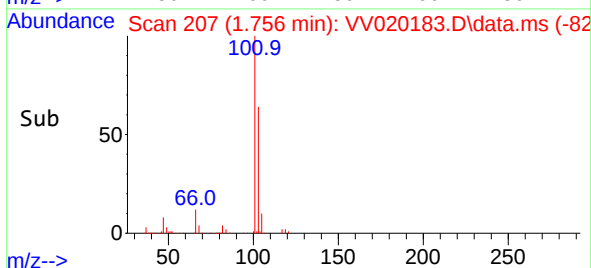
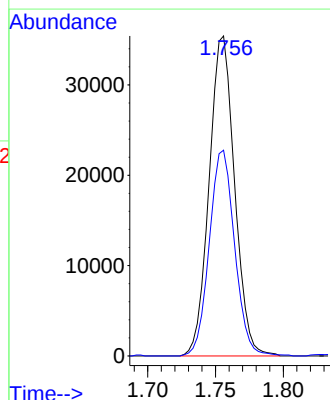
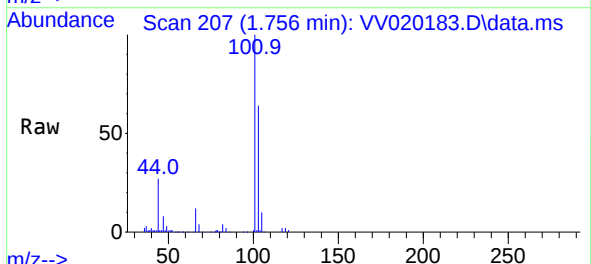
Instrument :
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ClientSampleId :

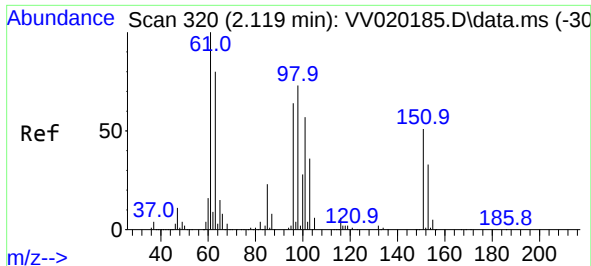
Tgt Ion: 64 Resp: 20090
Ion Ratio Lower Upper
64 100
66 37.2 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.00 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion:101 Resp: 46305
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5

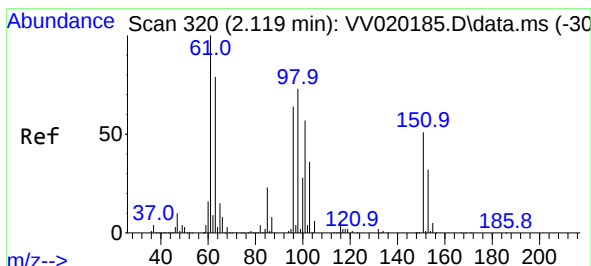
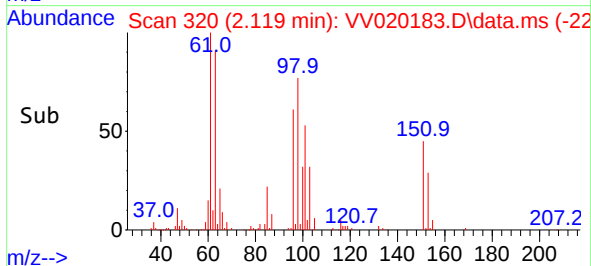
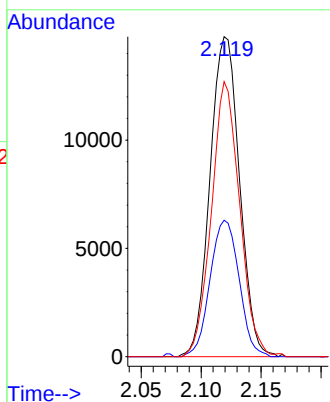
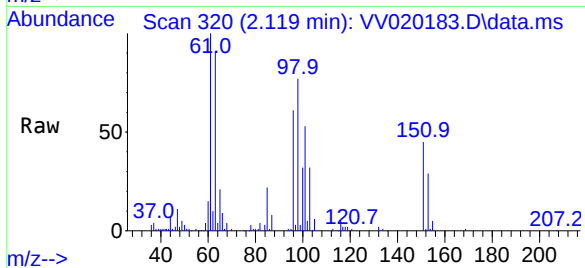




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.98 ug/L
RT: 2.119 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

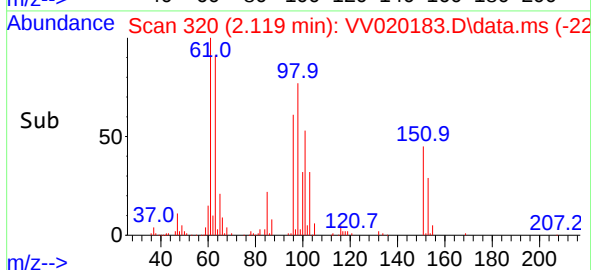
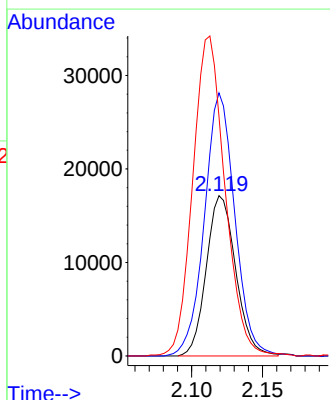
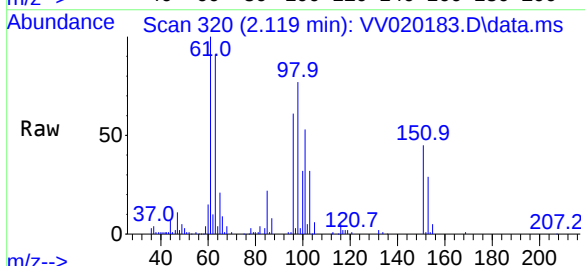
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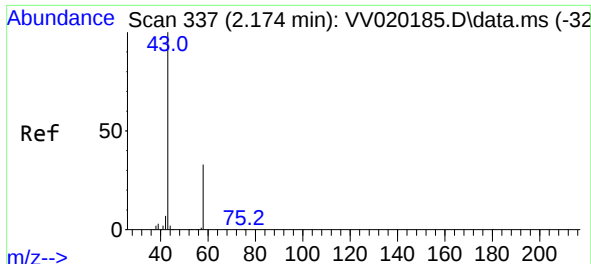
Tgt Ion:101 Resp: 25301
Ion Ratio Lower Upper
101 100
85 41.9 35.3 52.9
151 82.1 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 4.05 ug/L
RT: 2.119 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 96 Resp: 24781
Ion Ratio Lower Upper
96 100
61 164.0 134.9 250.5
63 149.2 117.6 218.4

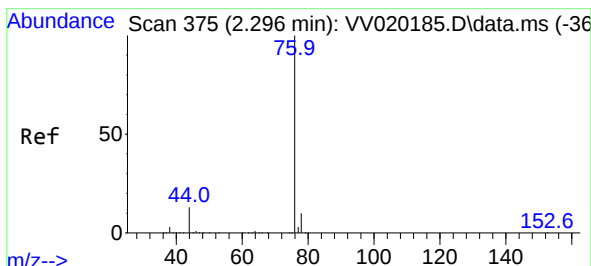
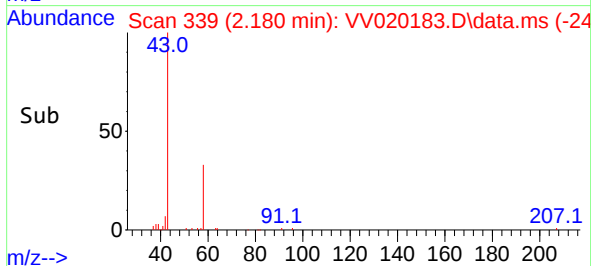
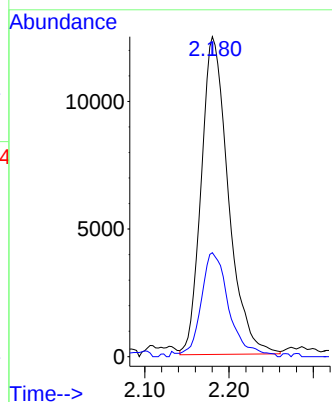
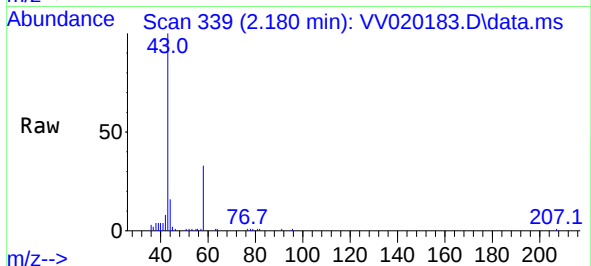




#13
Acetone
Concen: 7.34 ug/L
RT: 2.180 min Scan# 339
Delta R.T. 0.006 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

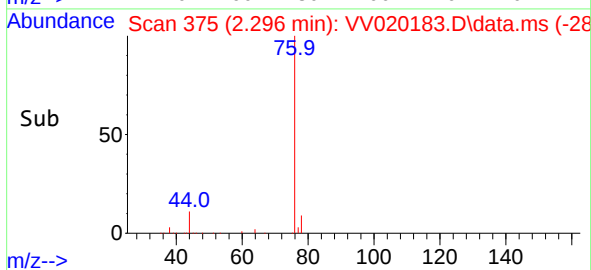
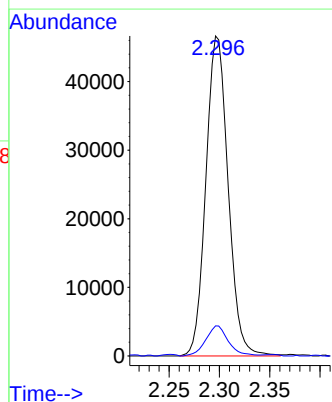
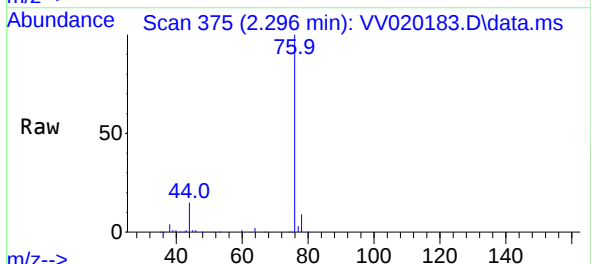
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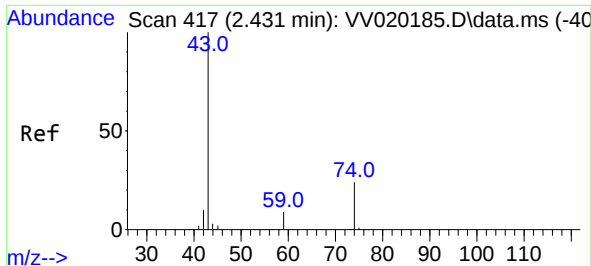
Tgt Ion: 43 Resp: 27877
Ion Ratio Lower Upper
43 100
58 33.5 0.0 60.2



#14
Carbon disulfide
Concen: 3.97 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 76 Resp: 71815
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

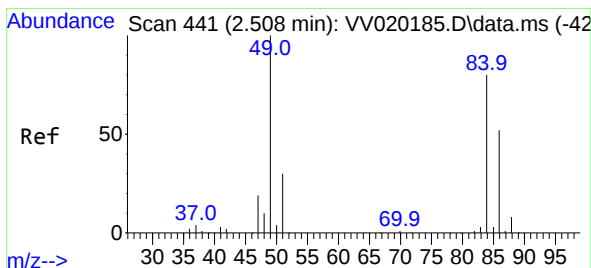
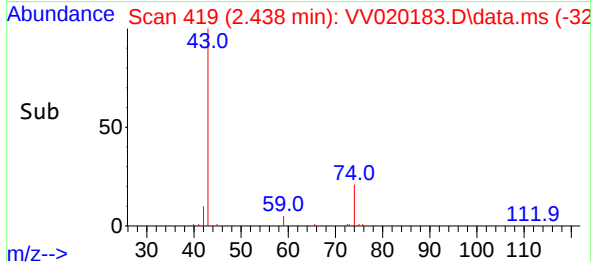
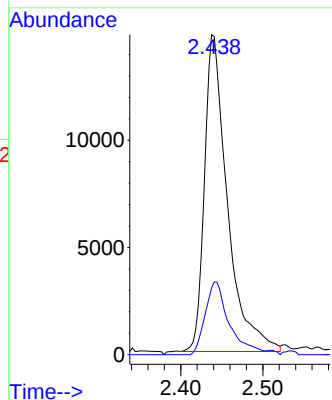
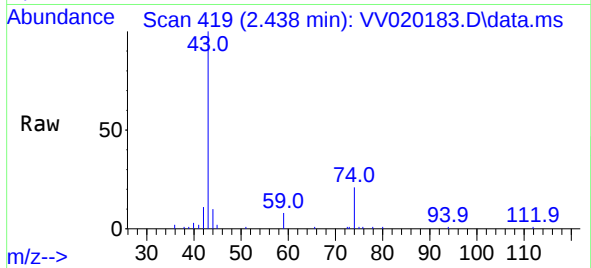




#15
Methyl Acetate
Concen: 3.89 ug/L
RT: 2.438 min Scan# 419
Delta R.T. 0.006 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

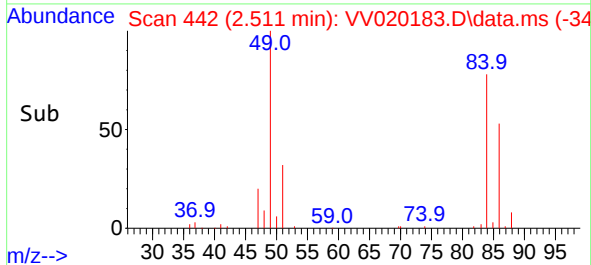
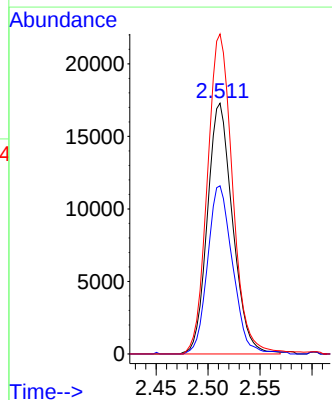
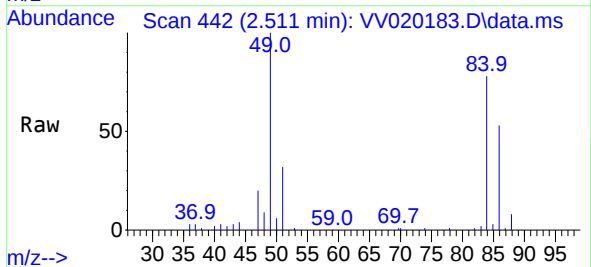
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MSVOA_V
ClientSampled :

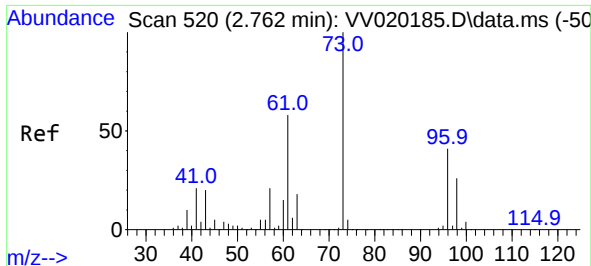
Tgt Ion: 43 Resp: 28821
Ion Ratio Lower Upper
43 100
74 23.9 17.6 26.4



#16
Methylene chloride
Concen: 4.29 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 84 Resp: 29182
Ion Ratio Lower Upper
84 100
86 67.1 44.6 82.8
49 127.6 94.6 175.8

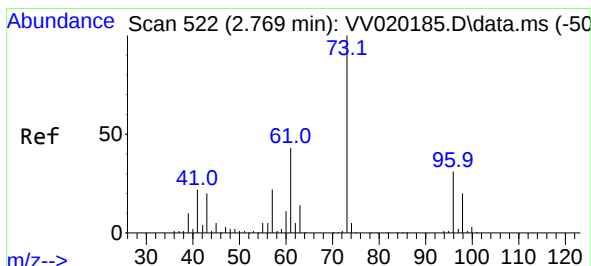
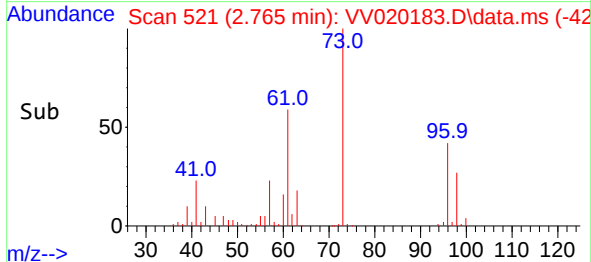
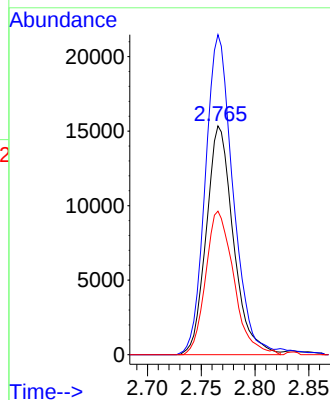
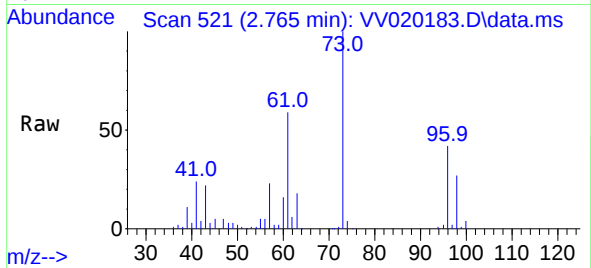




#17
trans-1,2-Dichloroethene
Concen: 4.33 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

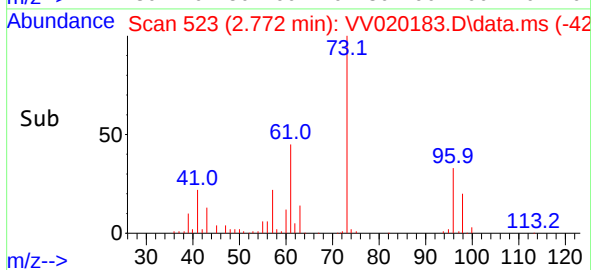
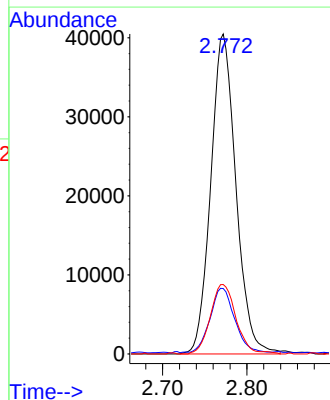
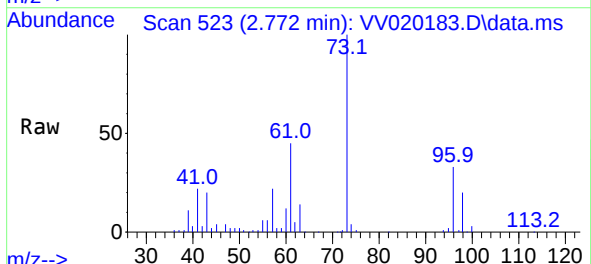
Instrument :
MSVOA_V
ClientSampleId :

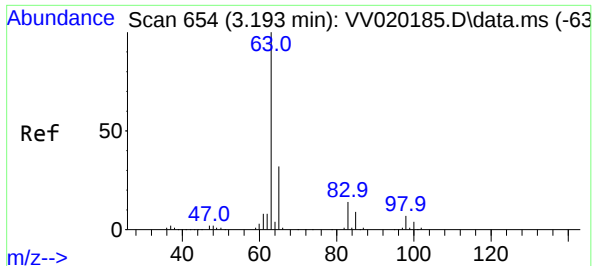
Tgt Ion: 96 Resp: 26998
Ion Ratio Lower Upper
96 100
61 139.9 103.1 191.5
98 62.8 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 4.15 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 73 Resp: 84001
Ion Ratio Lower Upper
73 100
43 19.5 17.3 25.9
57 21.8 17.9 26.9

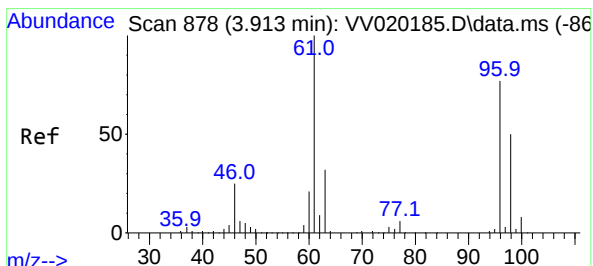
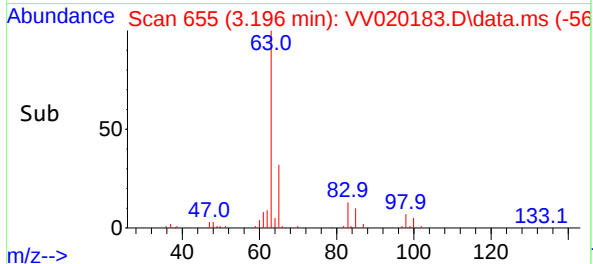
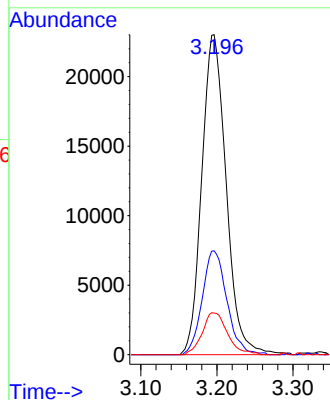
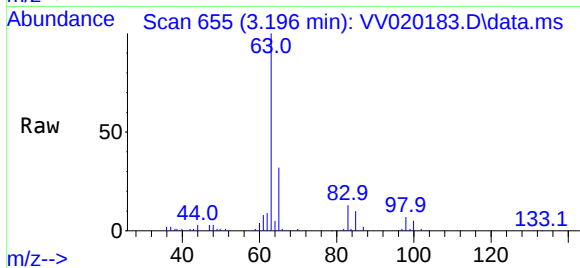




#19
1,1-Dichloroethane
Concen: 4.30 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

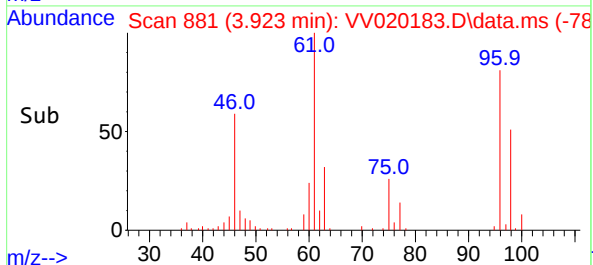
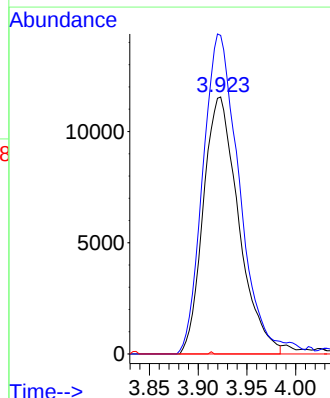
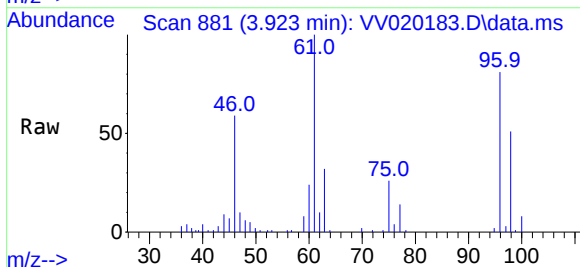
Instrument :
MSVOA_V
ClientSampleId :

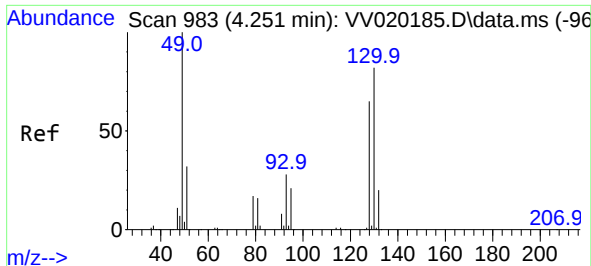
Tgt Ion:	63	Resp:	51194
Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.9	40.7
83	13.5	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 4.34 ug/L
RT: 3.923 min Scan# 881
Delta R.T. 0.010 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion:	96	Resp:	29091
Ion	Ratio	Lower	Upper
96	100		
61	124.0	96.9	179.9
68	0.0	0.0	0.0

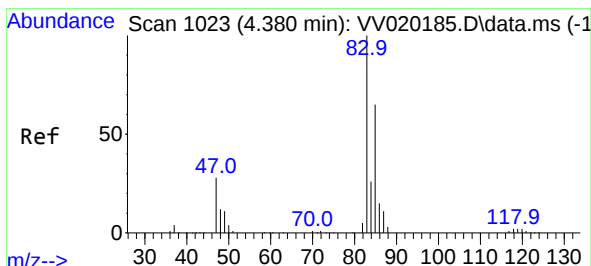
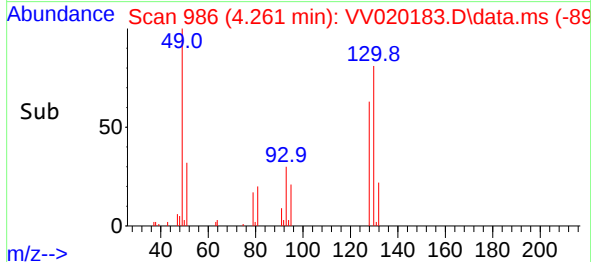
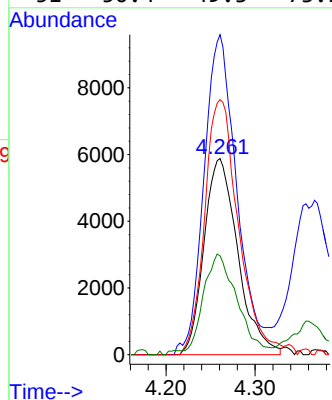
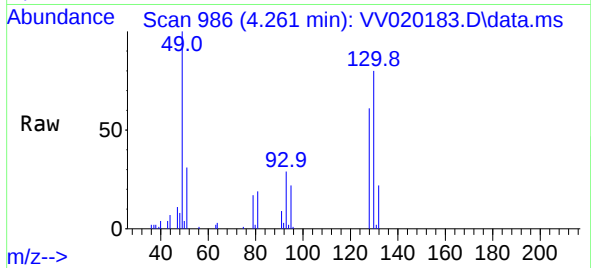




#23
Bromochloromethane
Concen: 4.42 ug/L
RT: 4.261 min Scan# 986
Delta R.T. 0.010 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

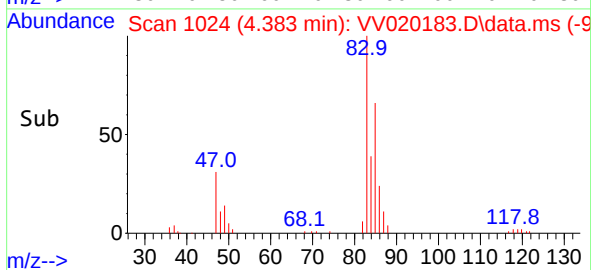
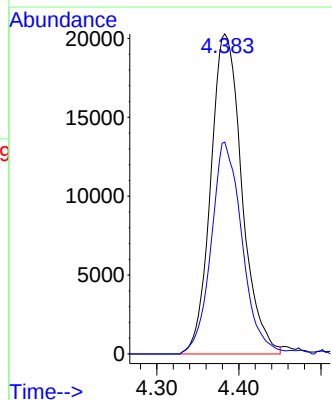
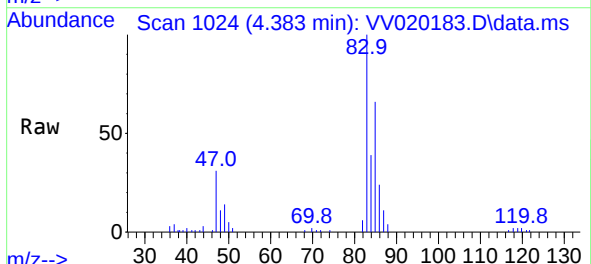
Instrument :
MSVOA_V
ClientSampled :

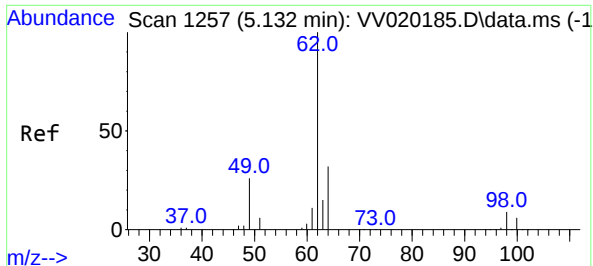
Tgt Ion:128 Resp: 15521
Ion Ratio Lower Upper
128 100
49 163.1 133.1 247.1
130 130.0 89.0 165.4
51 50.4 49.3 73.9



#25
Chloroform
Concen: 4.29 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 83 Resp: 53760
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2

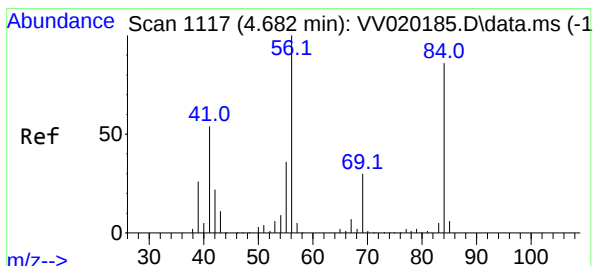
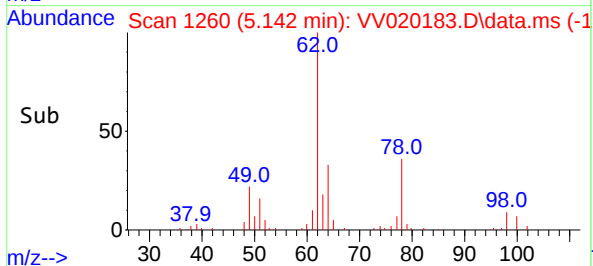
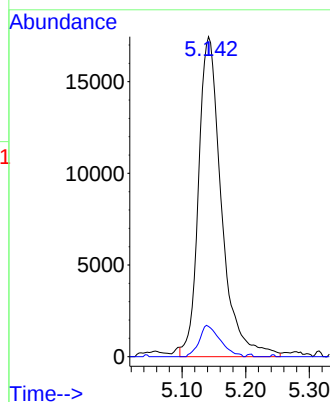
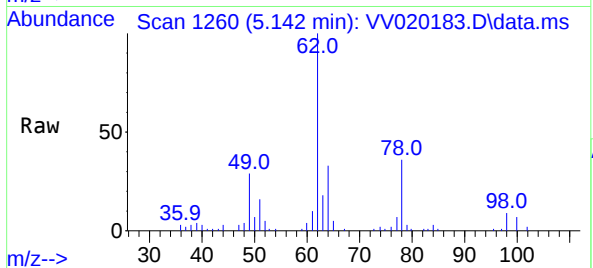




#27
1,2-Dichloroethane
Concen: 4.09 ug/L
RT: 5.142 min Scan# 1260
Delta R.T. 0.010 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

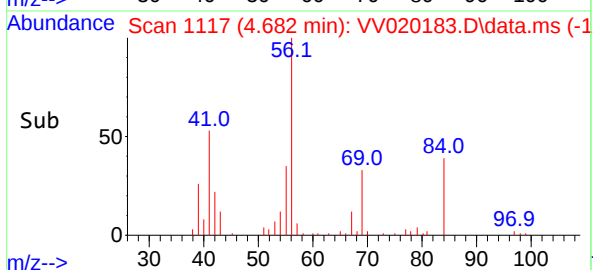
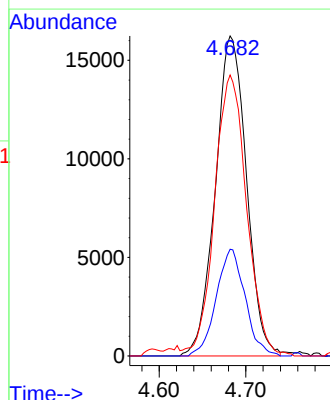
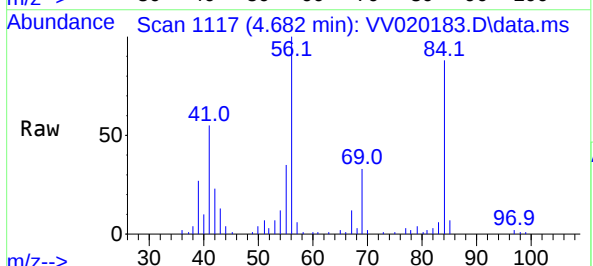
Instrument :
MSVOA_V
ClientSampled :

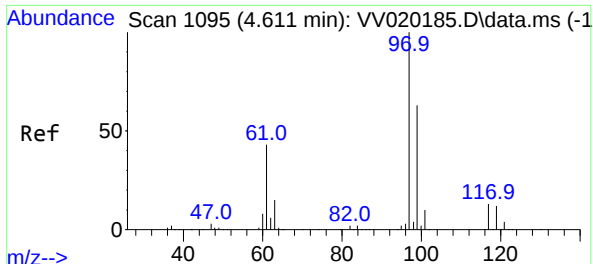
Tgt Ion: 62 Resp: 43652
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3



#29
Cyclohexane
Concen: 4.70 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 56 Resp: 40588
Ion Ratio Lower Upper
56 100
69 31.0 24.2 36.2
84 88.1 66.3 99.5

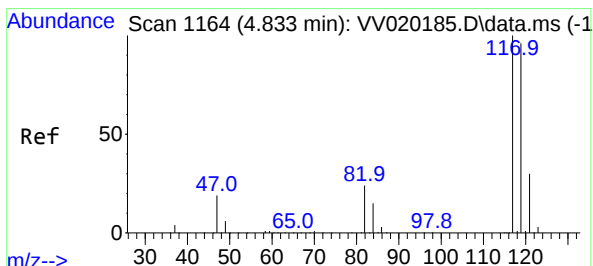
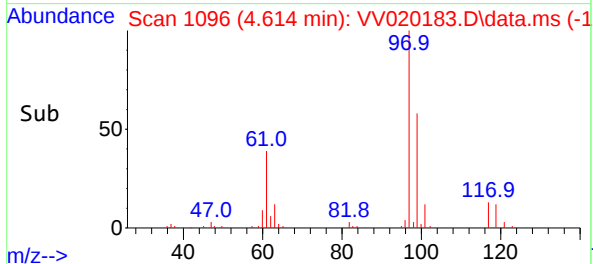
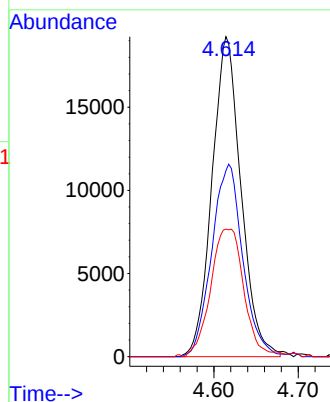
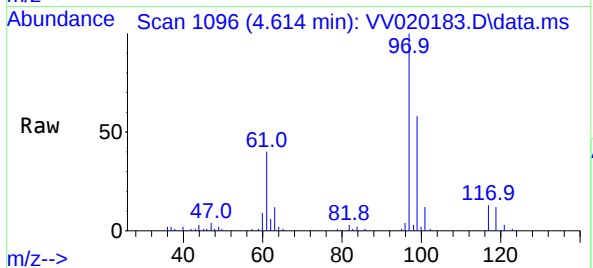




#30
1,1,1-Trichloroethane
Concen: 4.92 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

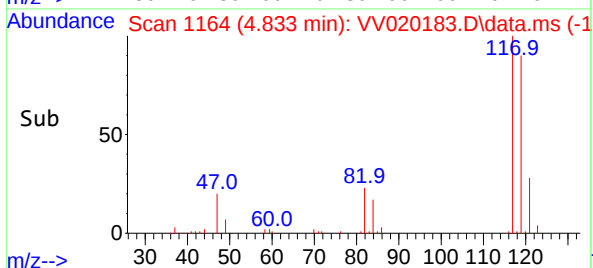
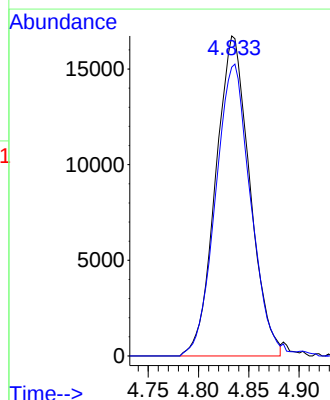
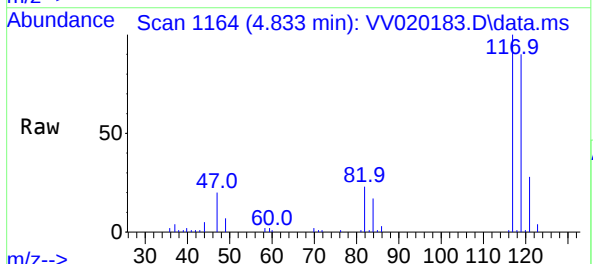
Instrument :
MSVOA_V
ClientSampled :

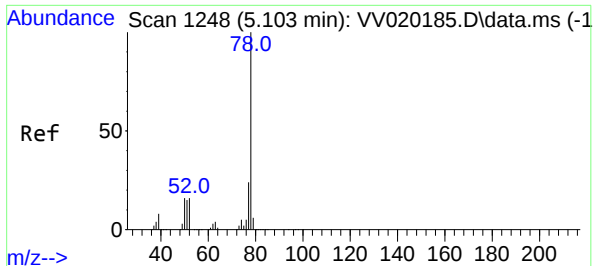
Tgt Ion: 97 Resp: 45960
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 25.8 38.5 57.7#



#31
Carbon tetrachloride
Concen: 4.90 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 117 Resp: 39479
Ion Ratio Lower Upper
117 100
119 93.3 76.3 114.5

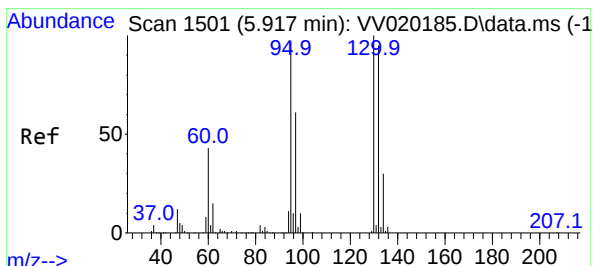
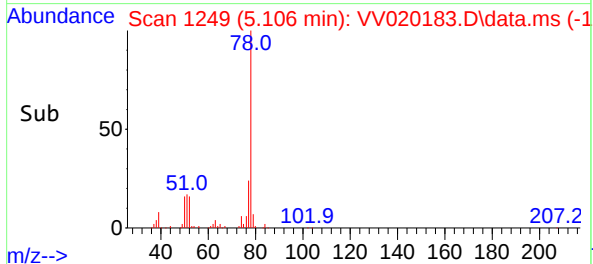
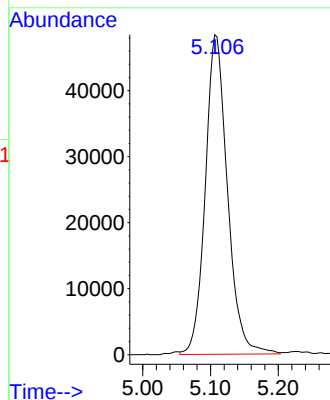
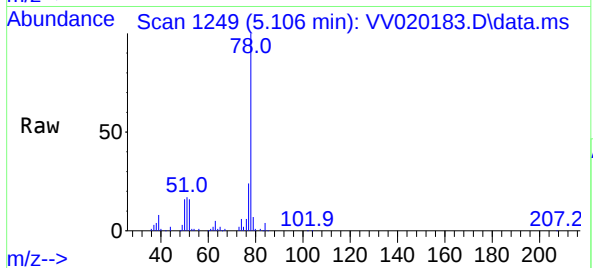




#33
Benzene
Concen: 4.90 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Instrument :
MSVOA_V
ClientSampled :

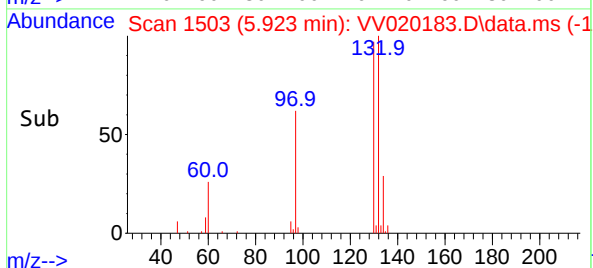
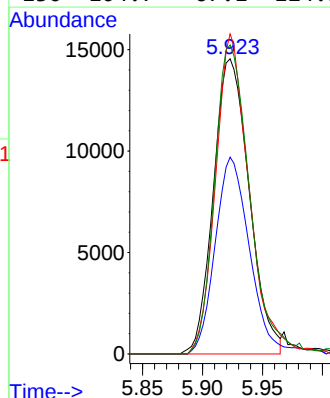
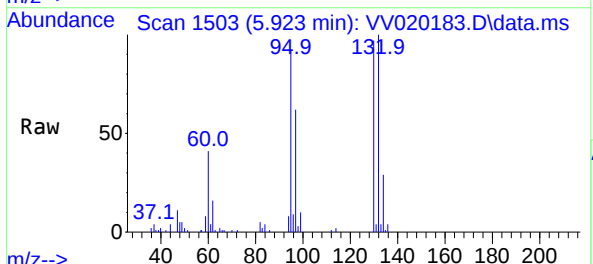
Tgt Ion: 78 Resp: 110035

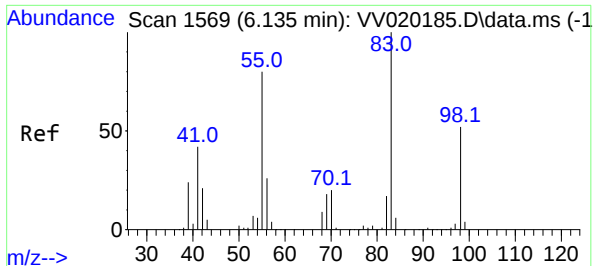


#34
Trichloroethene
Concen: 4.76 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 95 Resp: 30225

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.5	82.7
132	108.4	63.4	117.8
130	104.7	67.1	124.5





#35

Methylcyclohexane

Concen: 4.51 ug/L

RT: 6.135 min Scan# 1569

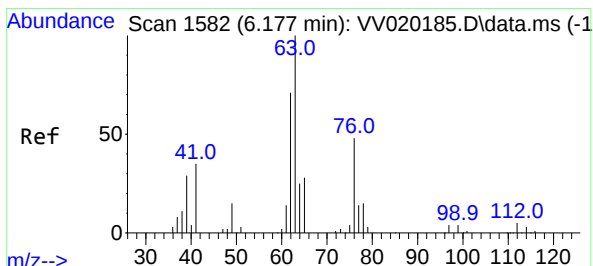
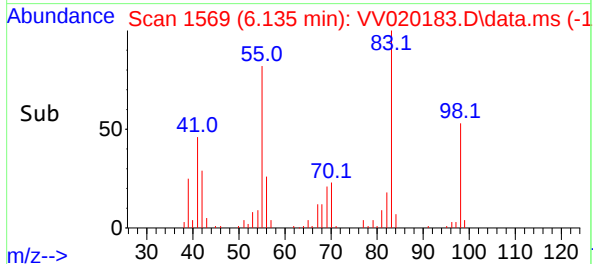
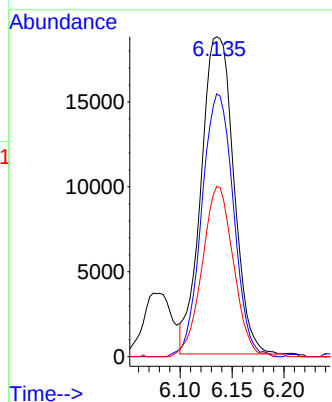
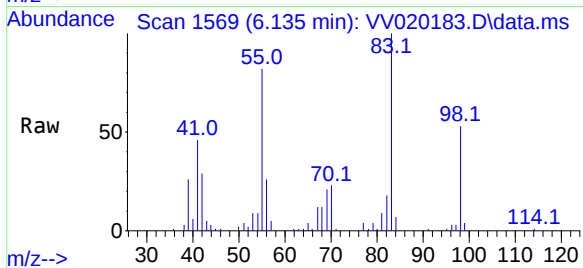
Delta R.T. -0.000 min

Lab File: VV020183.D

Acq: 27 Jan 2021 10:44

Tgt Ion: 83 Resp: 40862

Ion	Ratio	Lower	Upper
83	100		
55	80.3	65.1	97.7
98	51.2	38.2	57.2



#37

1,2-Dichloropropane

Concen: 4.48 ug/L

RT: 6.180 min Scan# 1583

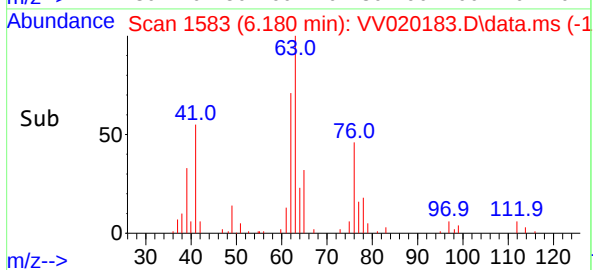
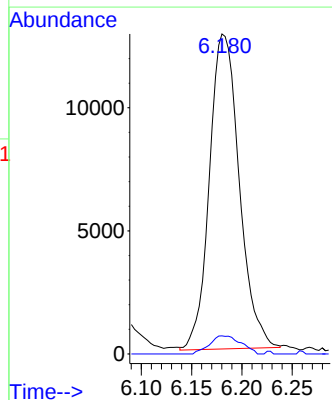
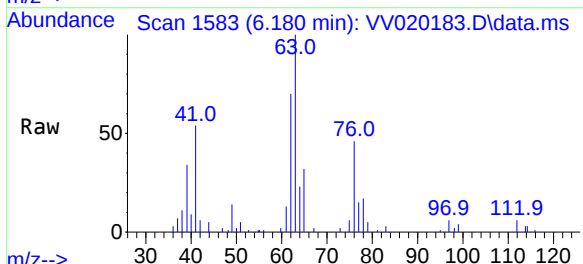
Delta R.T. 0.003 min

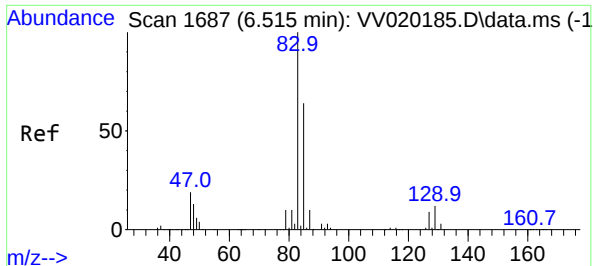
Lab File: VV020183.D

Acq: 27 Jan 2021 10:44

Tgt Ion: 63 Resp: 26448

Ion	Ratio	Lower	Upper
63	100		
112	6.1	3.3	4.9

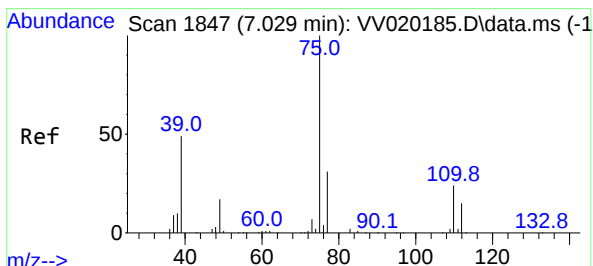
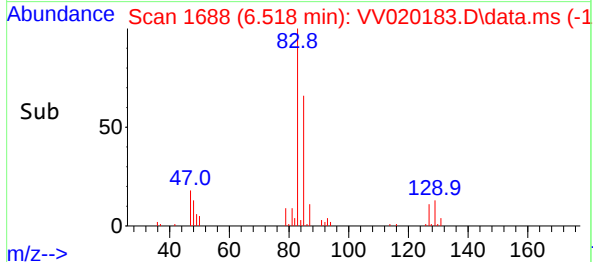
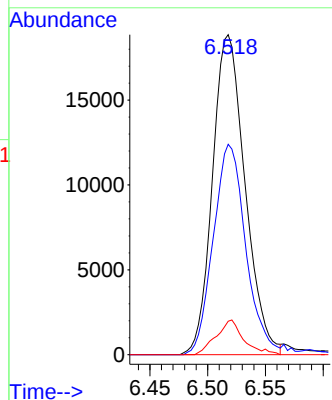
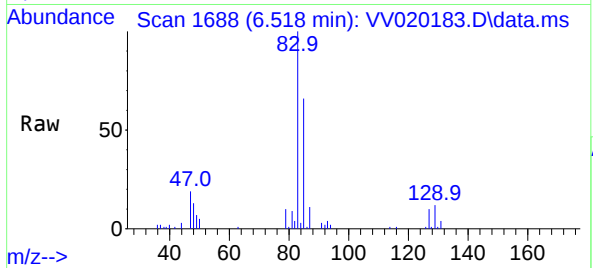




#38
Bromodichloromethane
Concen: 4.56 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

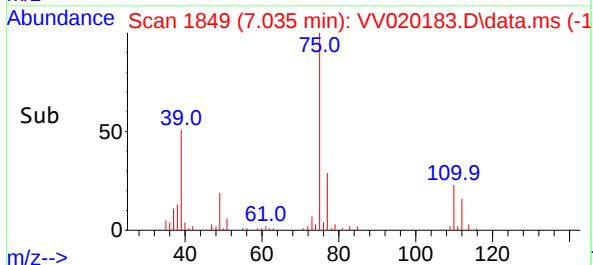
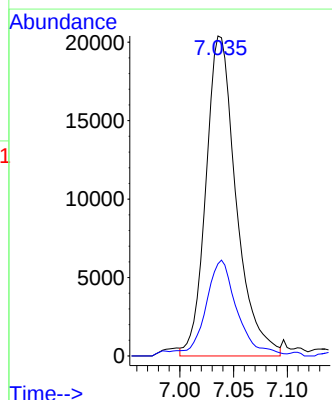
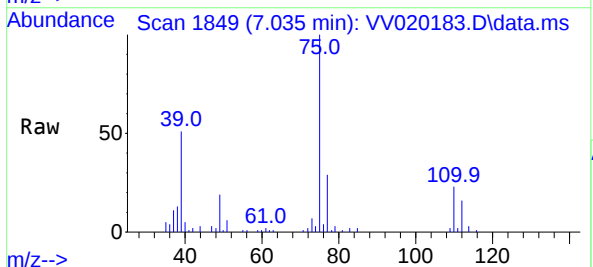
Instrument :
MSVOA_V
ClientSampled :

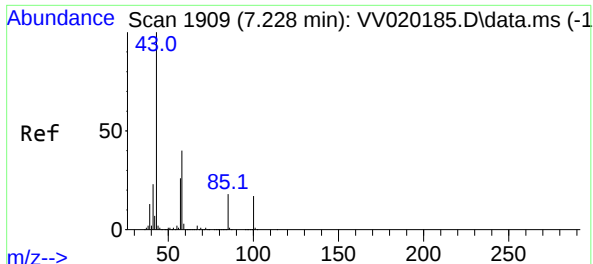
Tgt Ion: 83 Resp: 37001
Ion Ratio Lower Upper
83 100
85 65.7 44.5 82.7
127 11.5 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 4.37 ug/L
RT: 7.035 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 75 Resp: 39911
Ion Ratio Lower Upper
75 100
77 28.8 21.8 40.6

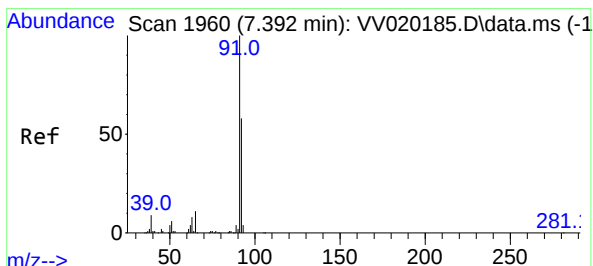
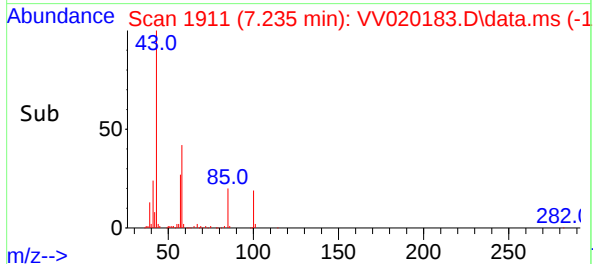
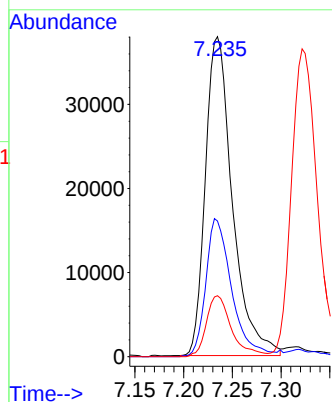
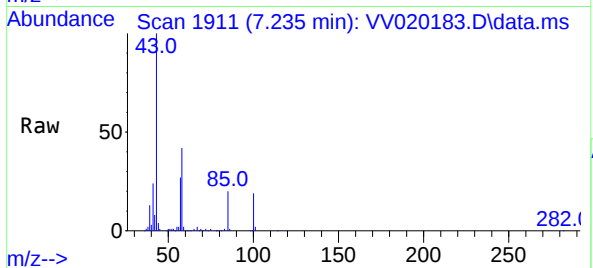




#40
4-Methyl-2-pentanone
Concen: 8.36 ug/L
RT: 7.235 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

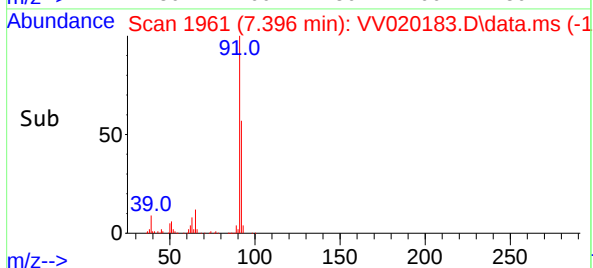
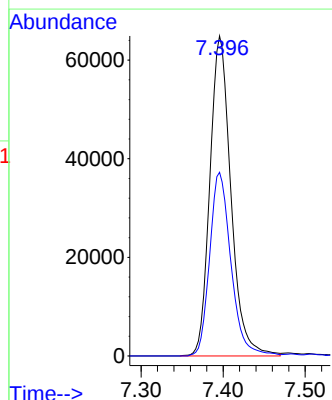
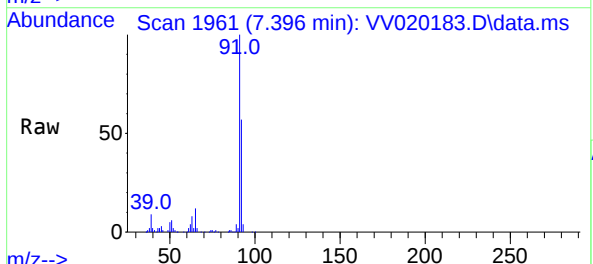
Instrument :
MSVOA_V
ClientSampleId :

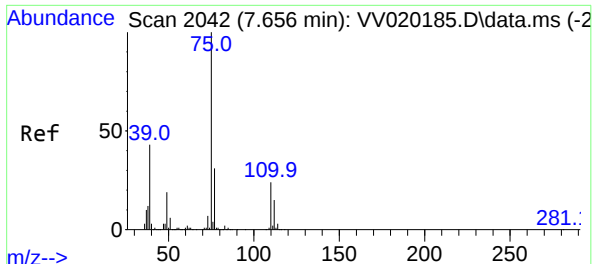
Tgt Ion: 43 Resp: 73307
Ion Ratio Lower Upper
43 100
58 41.4 30.7 46.1
100 17.8 11.6 17.4#



#42
Toluene
Concen: 4.82 ug/L
RT: 7.396 min Scan# 1961
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 91 Resp: 115961
Ion Ratio Lower Upper
91 100
92 57.4 40.7 75.7

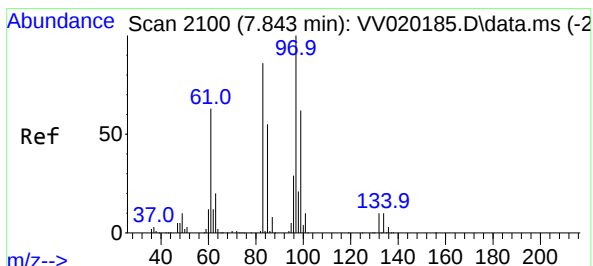
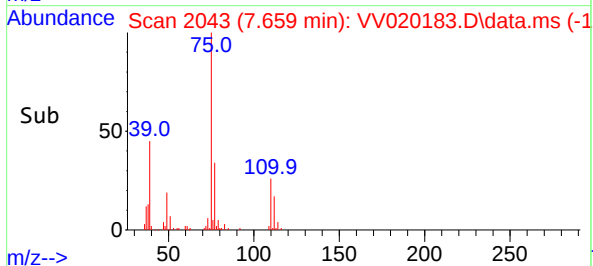
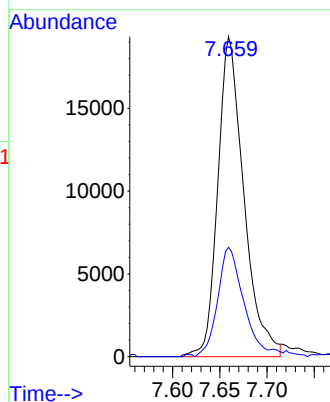
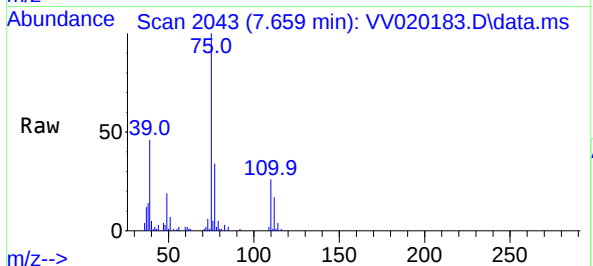




#44
trans-1,3-Dichloropropene
Concen: 4.16 ug/L
RT: 7.659 min Scan# 2043
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

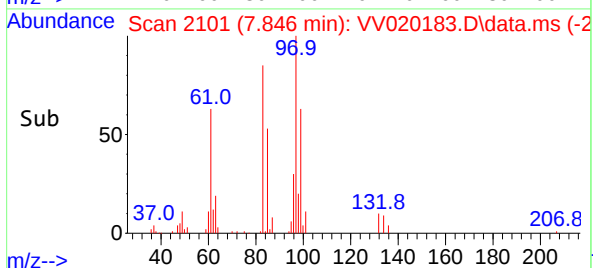
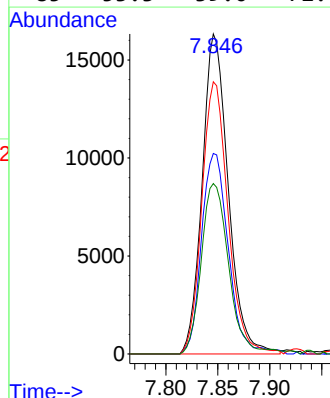
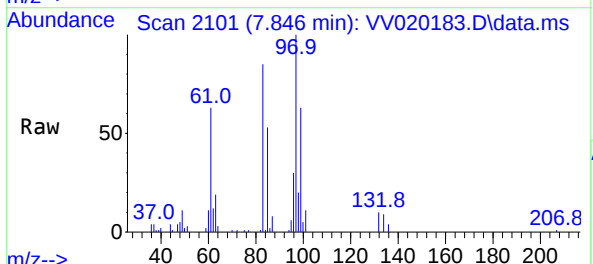
Instrument :
MSVOA_V
ClientSampled :

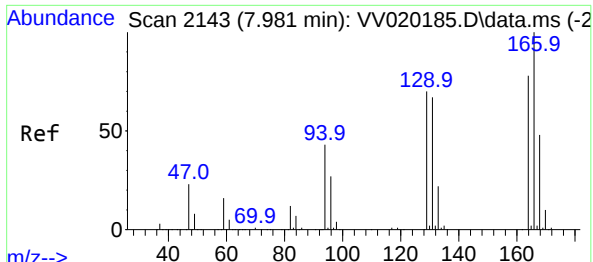
Tgt Ion: 75 Resp: 37020
Ion Ratio Lower Upper
75 100
77 34.2 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 4.74 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 97 Resp: 28481
Ion Ratio Lower Upper
97 100
99 62.7 43.8 81.3
83 85.1 62.2 115.4
85 53.3 39.0 72.4



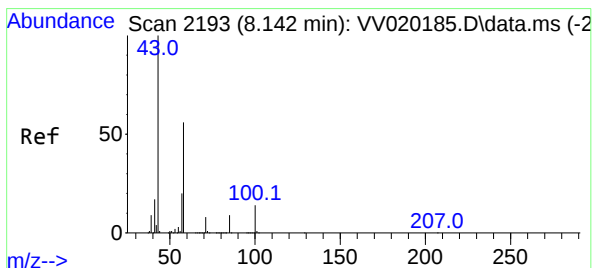
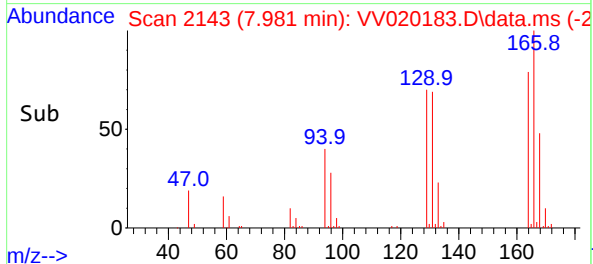
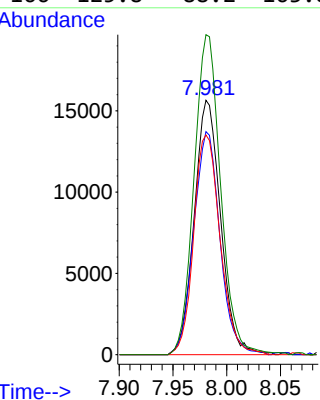
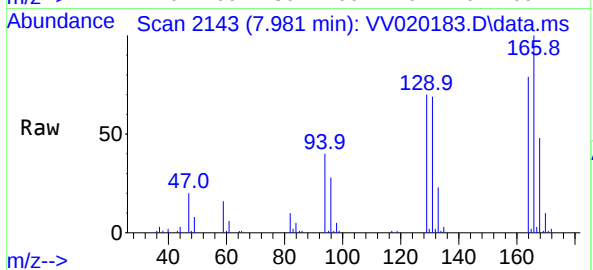


#46
Tetrachloroethene
Concen: 5.28 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 26690

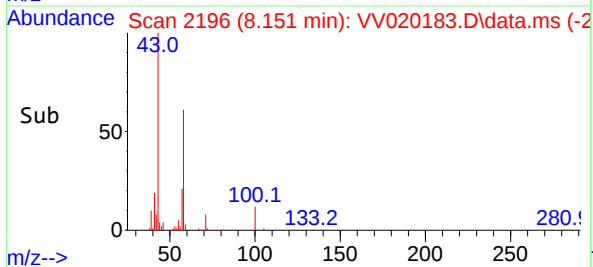
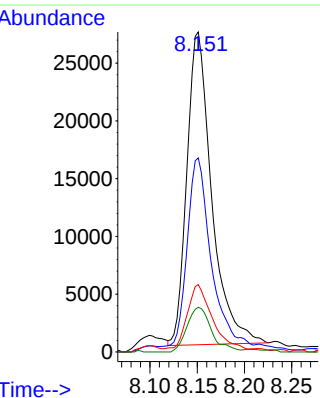
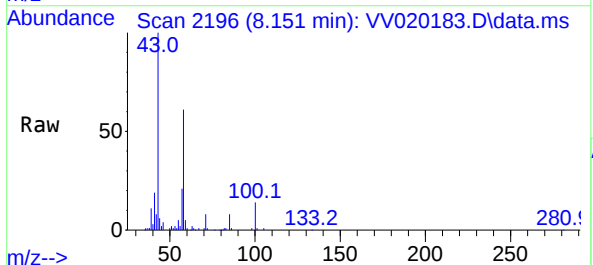
Ion	Ratio	Lower	Upper
164	100		
129	87.7	70.6	131.0
131	86.4	66.8	124.0
166	125.8	88.2	163.8

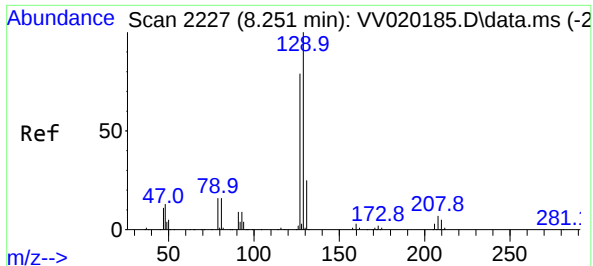


#48
2-Hexanone
Concen: 7.13 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 43 Resp: 49557

Ion	Ratio	Lower	Upper
43	100		
58	58.6	41.8	62.6
57	20.7	15.0	22.4
100	13.0	8.9	13.3





#49

Dibromochloromethane

Concen: 4.25 ug/L

RT: 8.254 min Scan# 2228

Delta R.T. 0.003 min

Lab File: VV020183.D

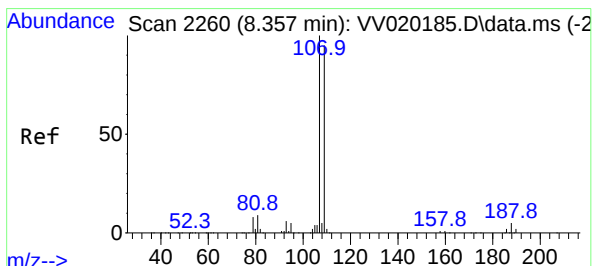
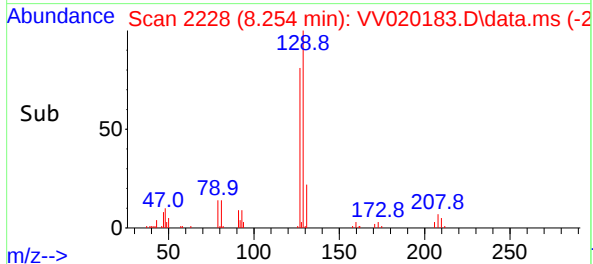
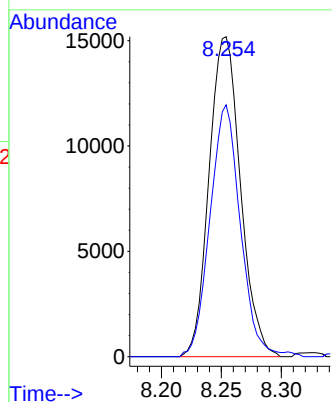
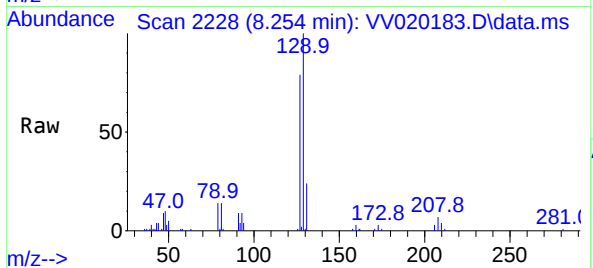
Acq: 27 Jan 2021 10:44

Tgt Ion:129 Resp: 27663

Ion Ratio Lower Upper

129 100

127 78.7 55.2 102.6



#50

1,2-Dibromoethane

Concen: 4.18 ug/L

RT: 8.360 min Scan# 2261

Delta R.T. 0.003 min

Lab File: VV020183.D

Acq: 27 Jan 2021 10:44

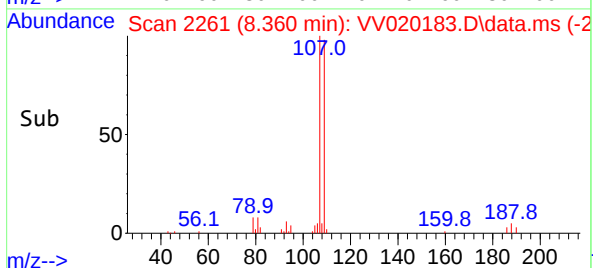
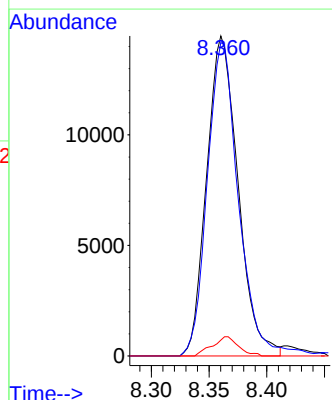
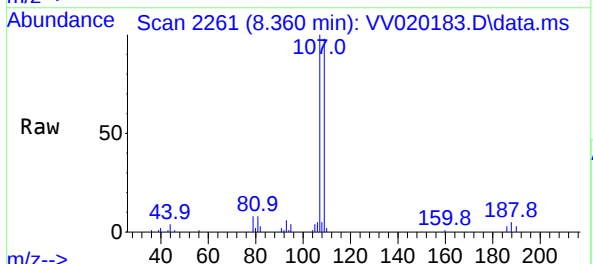
Tgt Ion:107 Resp: 27372

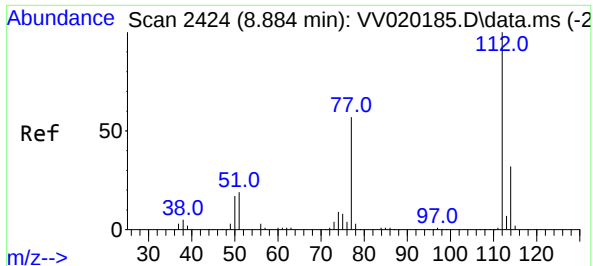
Ion Ratio Lower Upper

107 100

109 98.0 66.2 123.0

188 5.0 2.6 3.8#

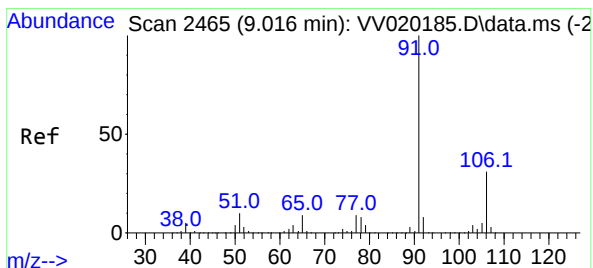
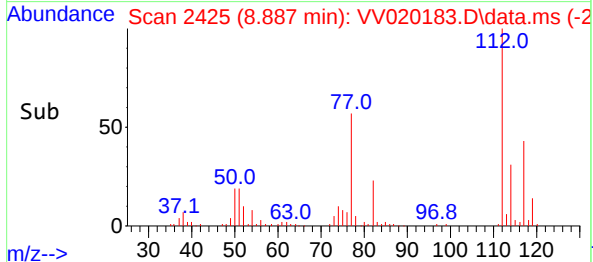
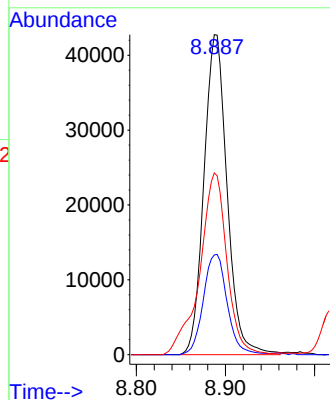
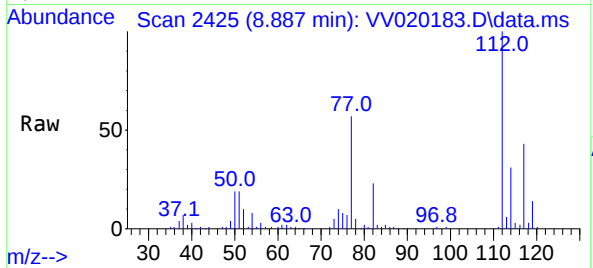




#51
Chlorobenzene
Concen: 4.74 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

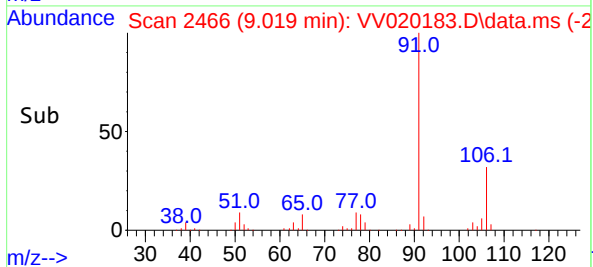
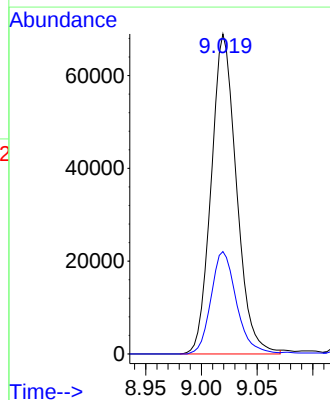
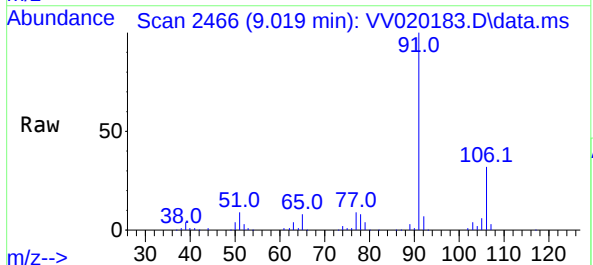
Instrument :
MSVOA_V
ClientSampleId :

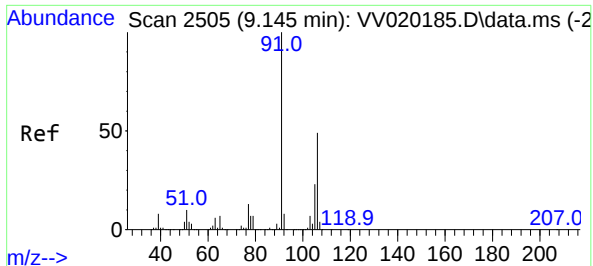
Tgt Ion:112 Resp: 77105
Ion Ratio Lower Upper
112 100
114 31.1 22.2 41.2
77 56.8 49.0 73.6



#52
Ethylbenzene
Concen: 4.04 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 91 Resp: 108862
Ion Ratio Lower Upper
91 100
106 32.0 21.0 39.0

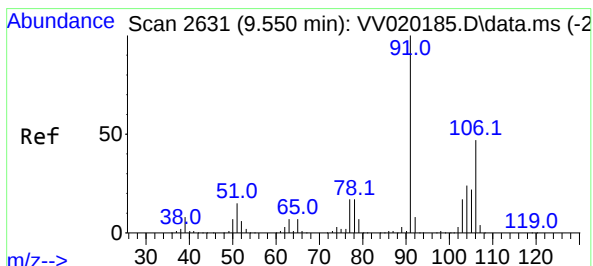
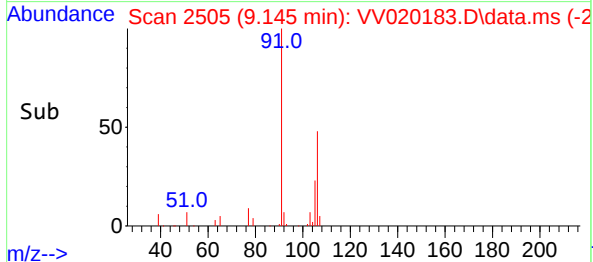
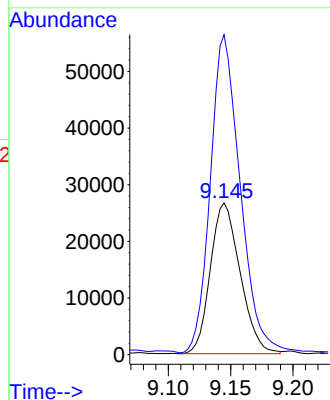
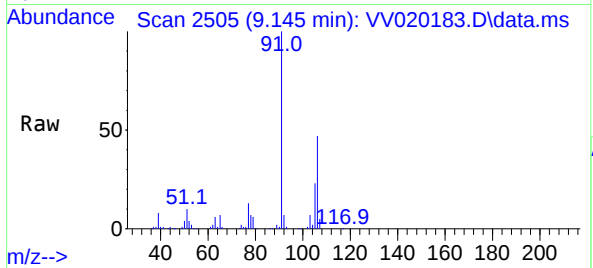




#53
m,p-Xylene
Concen: 4.49 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

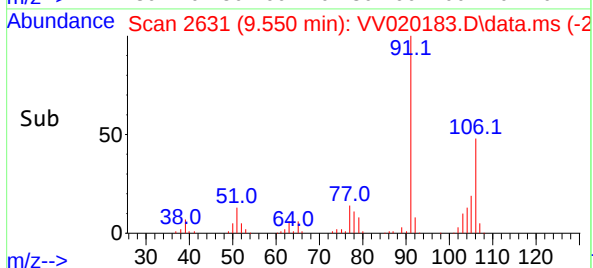
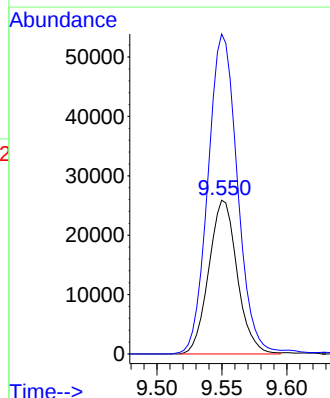
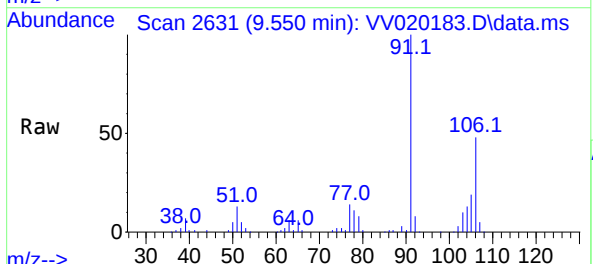
Instrument :
MSVOA_V
ClientSampled :

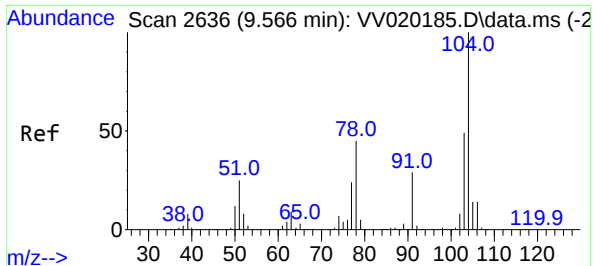
Tgt Ion:106 Resp: 44330
Ion Ratio Lower Upper
106 100
91 210.7 148.1 275.0



#54
o-xylene
Concen: 3.98 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion:106 Resp: 39316
Ion Ratio Lower Upper
106 100
91 208.1 156.4 290.6

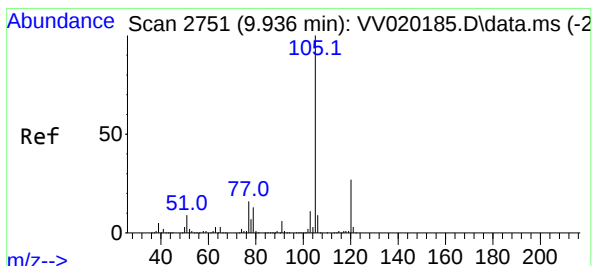
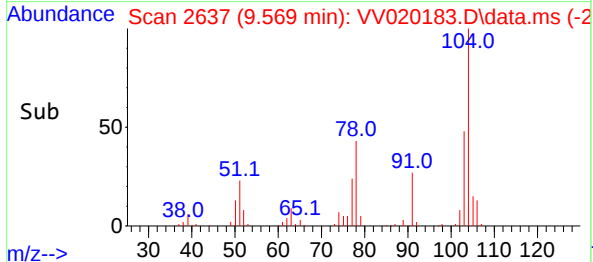
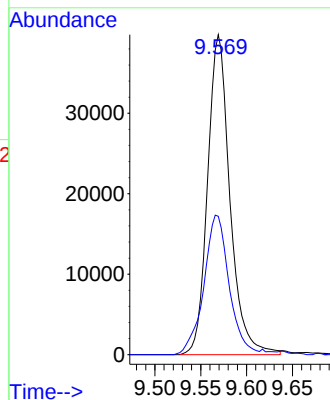
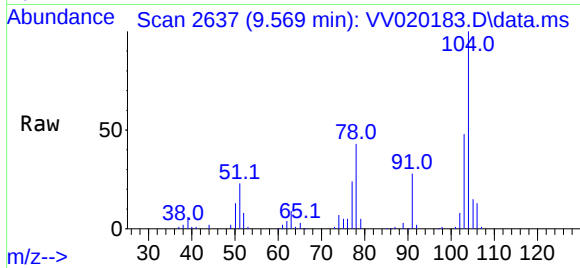




#55
Styrene
Concen: 3.91 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

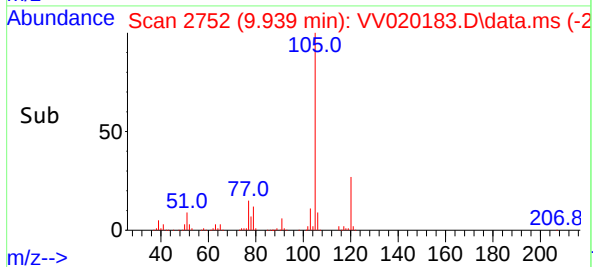
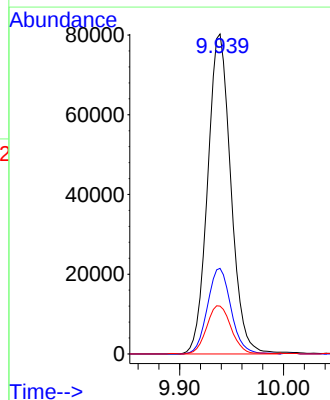
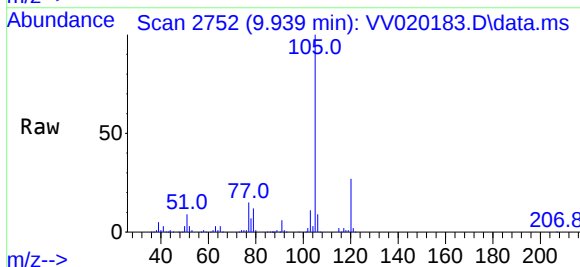
Instrument :
MSVOA_V
ClientSampled :

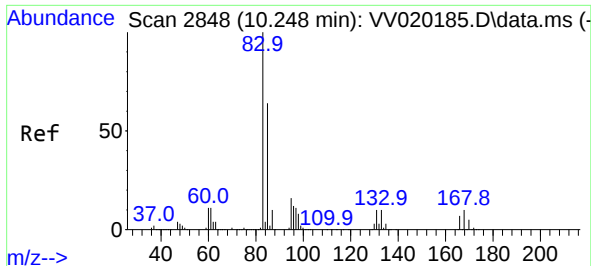
Tgt Ion:104 Resp: 67533
Ion Ratio Lower Upper
104 100
78 43.3 33.7 62.5



#56
Isopropylbenzene
Concen: 4.67 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion:105 Resp: 124378
Ion Ratio Lower Upper
105 100
120 27.3 20.5 30.7
77 16.0 13.6 20.4

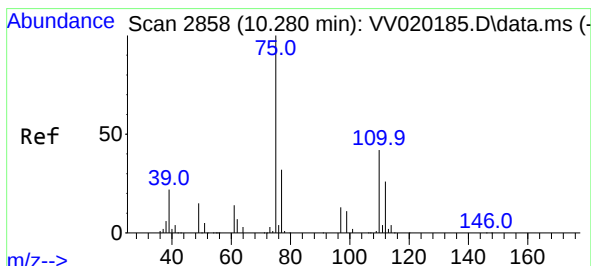
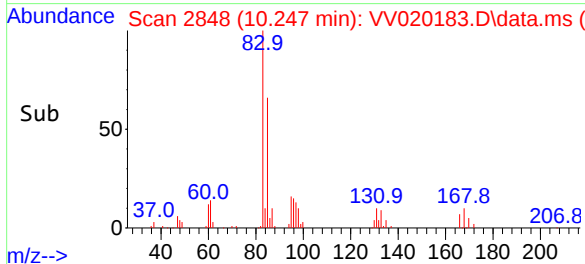
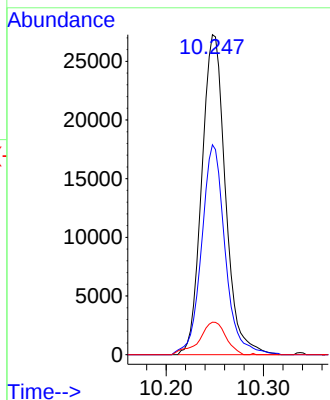
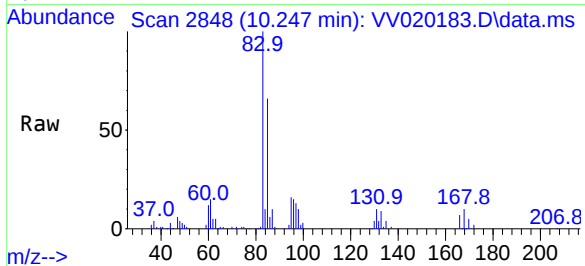




#58
1,1,2,2-Tetrachloroethane
Concen: 5.09 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

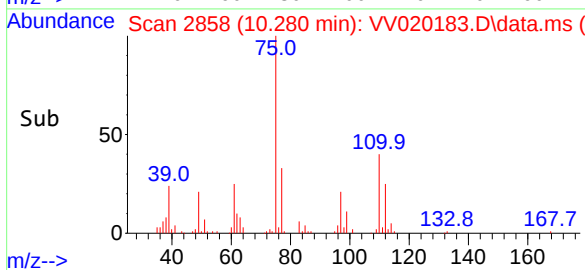
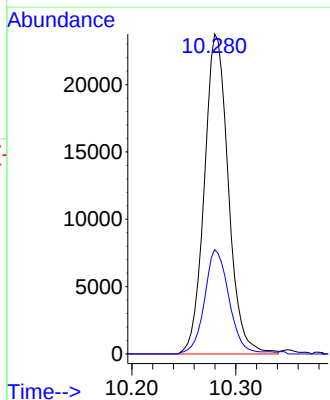
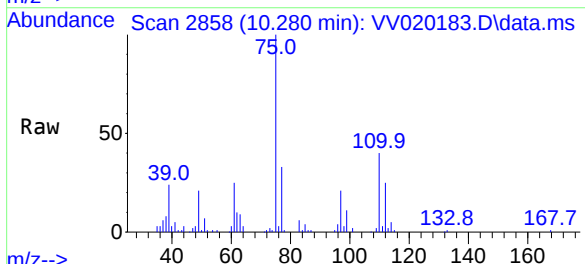
Instrument :
MSVOA_V
ClientSampled :

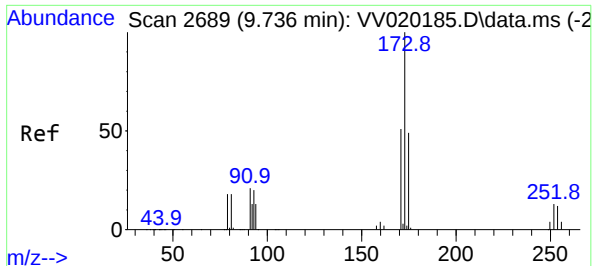
Tgt Ion: 83 Resp: 45935
Ion Ratio Lower Upper
83 100
85 65.6 44.3 82.3
131 10.1 7.3 10.9



#59
1,2,3-Trichloropropane
Concen: 4.81 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion: 75 Resp: 38101
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0

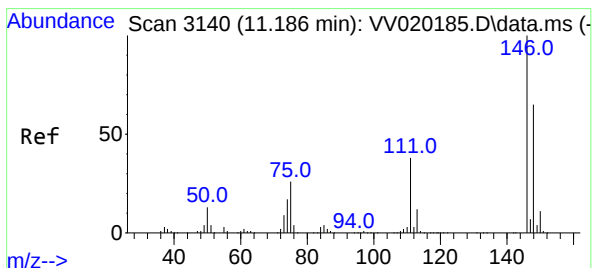
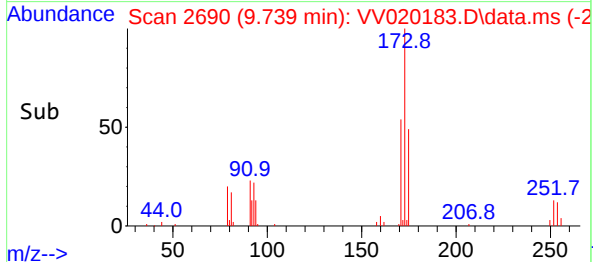
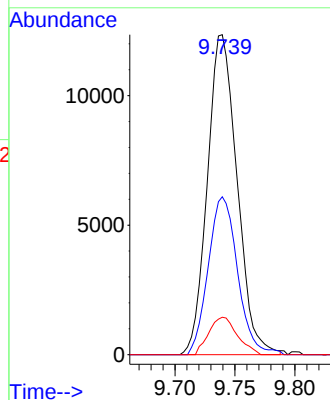
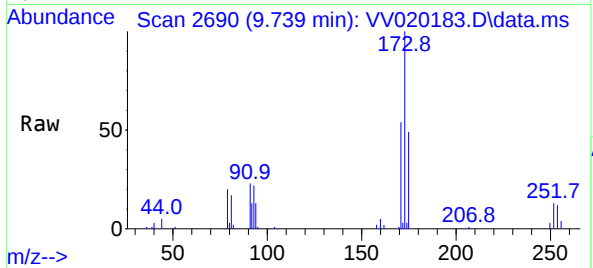




#61
Bromoform
Concen: 4.20 ug/L
RT: 9.739 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

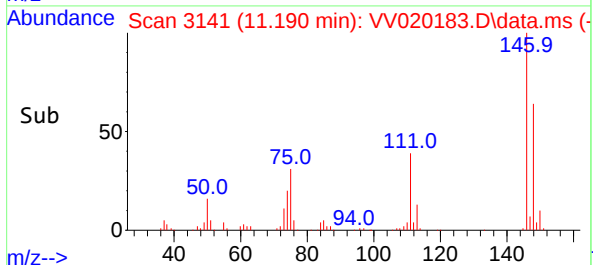
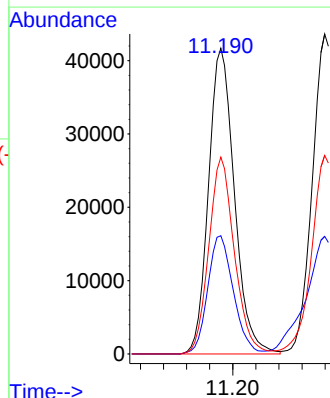
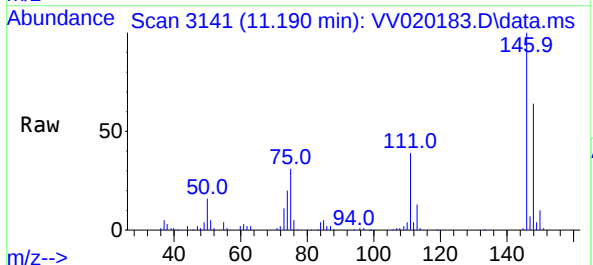
Instrument :
MSVOA_V
ClientSampleId :

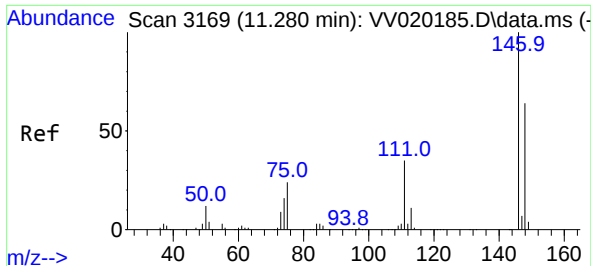
Tgt Ion:173 Resp: 21274
Ion Ratio Lower Upper
173 100
175 48.8 38.6 57.8
254 11.2 6.5 9.7#



#62
1,3-Dichlorobenzene
Concen: 4.51 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion:146 Resp: 64926
Ion Ratio Lower Upper
146 100
111 38.7 30.2 56.2
148 64.4 45.0 83.6

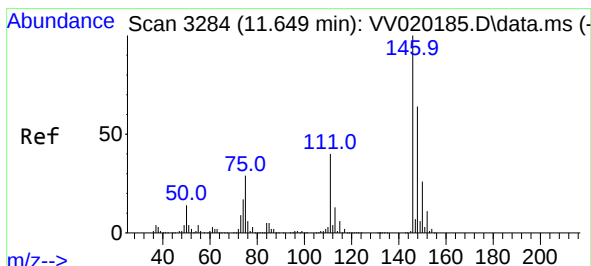
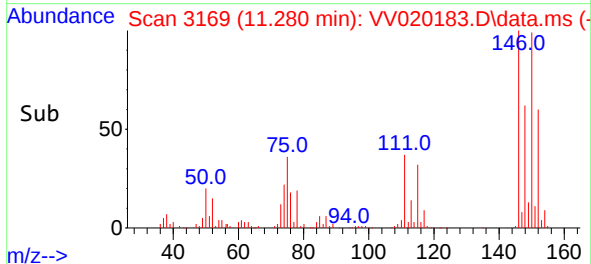
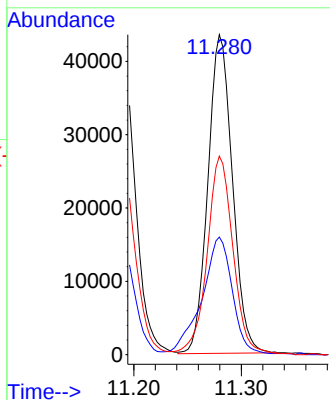
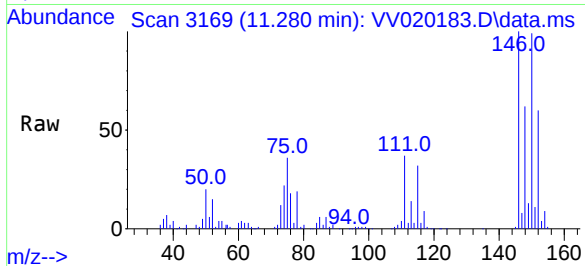




#63
1,4-Dichlorobenzene
Concen: 4.57 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

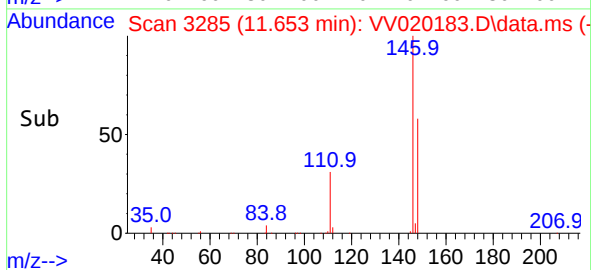
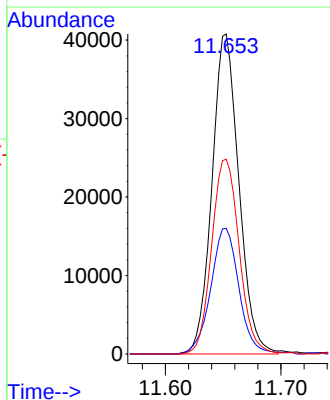
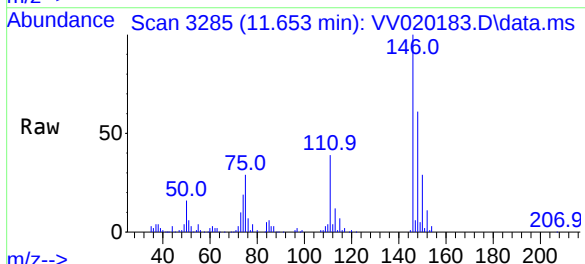
Instrument :
MSVOA_V
ClientSampled :

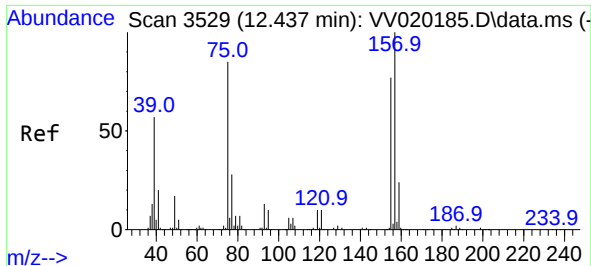
Tgt Ion:146 Resp: 68905
Ion Ratio Lower Upper
146 100
111 36.8 29.4 54.6
148 62.0 44.7 83.1



#65
1,2-Dichlorobenzene
Concen: 4.41 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Tgt Ion:146 Resp: 65925
Ion Ratio Lower Upper
146 100
111 39.2 36.3 54.5
148 60.8 51.7 77.5

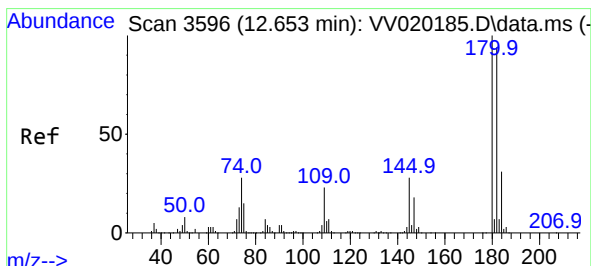
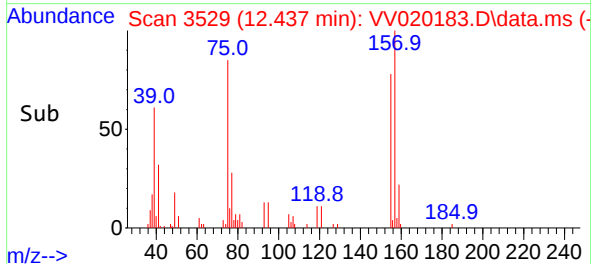
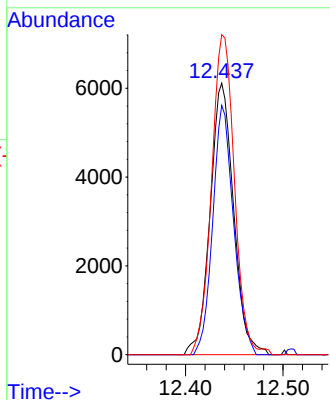
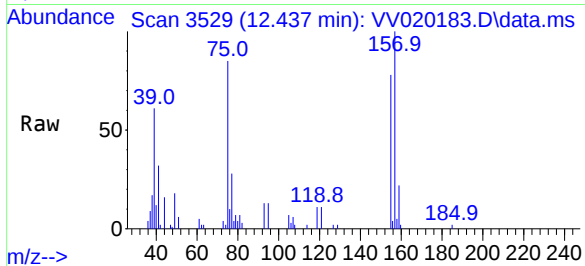




#66
1,2-Dibromo-3-chloropropane
Concen: 4.13 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

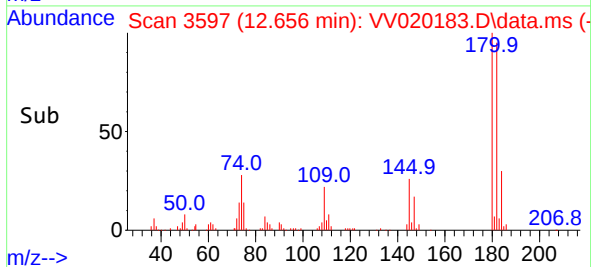
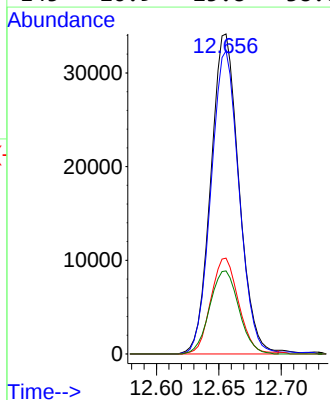
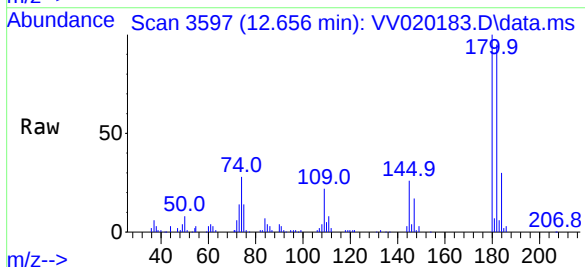
Instrument :
MSVOA_V
ClientSampleId :

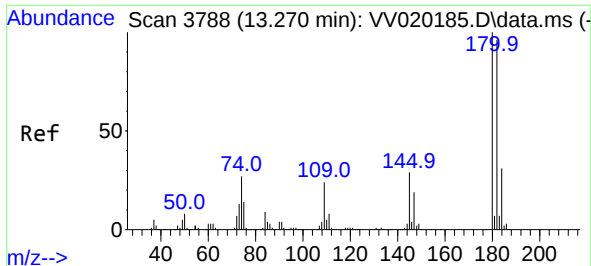
Tgt Ion: 75 Resp: 10236
Ion Ratio Lower Upper
75 100
155 91.8 59.1 88.7#
157 117.9 75.4 113.0#



#67
1,3,5-Trichlorobenzene
Concen: 4.72 ug/L
RT: 12.656 min Scan# 3597
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

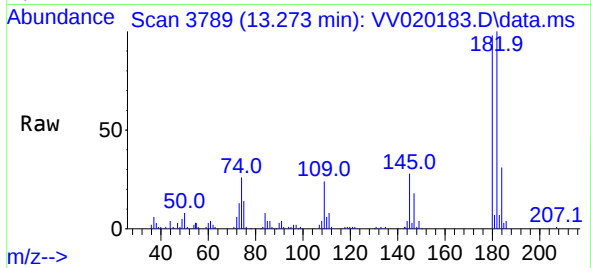
Tgt Ion:180 Resp: 53612
Ion Ratio Lower Upper
180 100
182 94.4 75.0 112.6
184 29.5 24.0 36.0
145 26.9 25.8 38.6



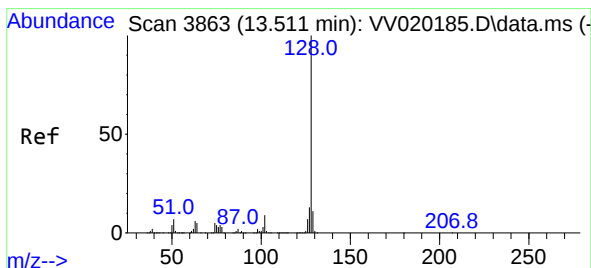
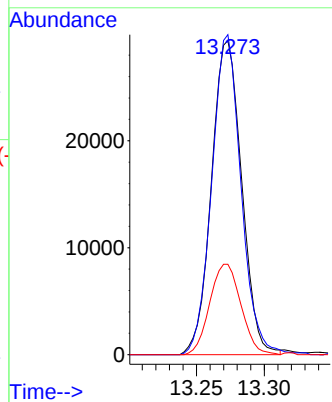
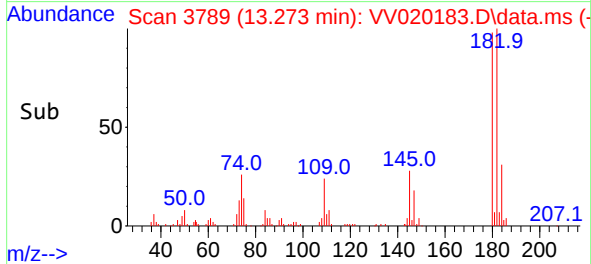


#68
1,2,4-trichlorobenzene
Concen: 4.36 ug/L
RT: 13.273 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

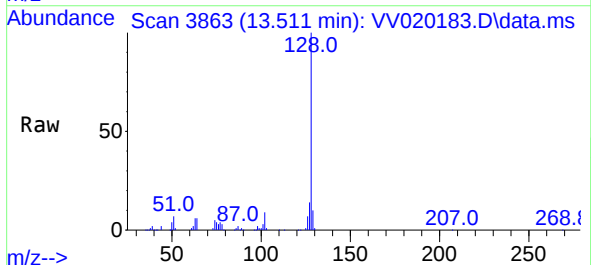
Instrument :
MSVOA_V
ClientSampled :



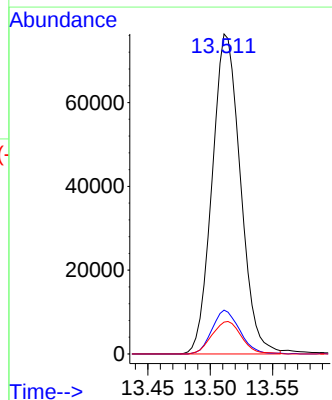
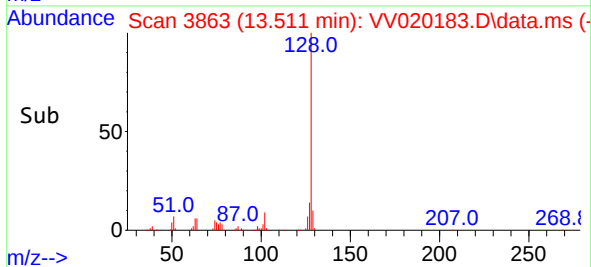
Tgt Ion:180 Resp: 45434
Ion Ratio Lower Upper
180 100
182 98.8 75.1 112.7
145 29.7 26.8 40.2

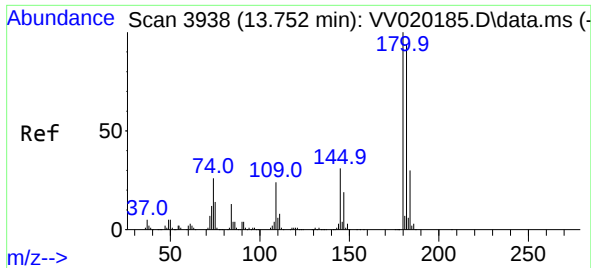


#69
Naphthalene
Concen: 4.00 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44



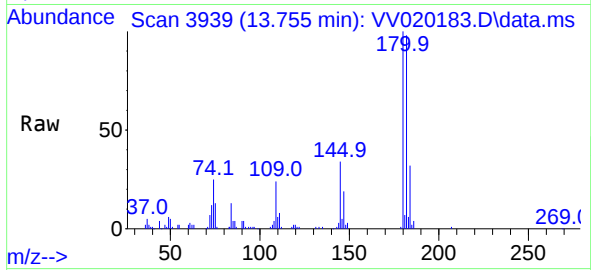
Tgt Ion:128 Resp: 120727
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.6 8.6 13.0





#70
1,2,3-Trichlorobenzene
Concen: 4.49 ug/L
RT: 13.755 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VV020183.D
Acq: 27 Jan 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 46335
Ion Ratio Lower Upper
180 100
182 96.7 76.1 114.1
145 32.4 27.9 41.9

