

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020189.D
 Acq On : 27 Jan 2021 13:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 05:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	924880	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	917170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	522829	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	361850	56.33	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	112.66%	
7) Chloroethane-d5	1.569	69	287726	58.23	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	116.46%	
11) 1,1-Dichloroethene-d2	2.110	63	515725	55.10	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	110.20%	
21) 2-Butanone-d5	3.897	46	423404	104.45	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.45%	
24) Chloroform-d	4.354	84	586339	50.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.34%	
26) 1,2-Dichloroethane-d4	5.035	65	364478	48.71	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.42%	
32) Benzene-d6	5.055	84	1155613	48.69	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.38%	
36) 1,2-Dichloropropane-d6	6.074	67	351268	48.03	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.06%	
41) Toluene-d8	7.318	98	1104914	49.99	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.98%	
43) trans-1,3-Dichloroprop...	7.624	79	184514	51.48	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.96%	
47) 2-Hexanone-d5	8.090	63	345402	106.91	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.91%	
57) 1,1,2,2-Tetrachloroeth...	10.222	84	554564	55.84	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	111.68%	
64) 1,2-Dichlorobenzene-d4	11.630	152	514760	51.43	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.86%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	339337	50.80	ug/L	100
3) Chloromethane	1.241	50	385816	52.53	ug/L	100
5) Vinyl chloride	1.312	62	370987	54.66	ug/L	100
6) Bromomethane	1.524	94	223323	57.42	ug/L	98
8) Chloroethane	1.585	64	230837	57.43	ug/L	98
9) Trichlorofluoromethane	1.753	101	459819	49.17	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	240167	50.71	ug/L #	83
12) 1,1-Dichloroethene	2.119	96	246661	53.98	ug/L	75
13) Acetone	2.193	43	259698	111.23	ug/L	94
14) Carbon disulfide	2.296	76	746452	50.33	ug/L	99
15) Methyl Acetate	2.438	43	302361	49.40	ug/L	96
16) Methylene chloride	2.508	84	293984	49.32	ug/L	90
17) trans-1,2-Dichloroethene	2.762	96	284196	50.57	ug/L	94
18) Methyl tert-butyl Ether	2.772	73	896467	50.38	ug/L	95
19) 1,1-Dichloroethane	3.193	63	510531	48.94	ug/L	98
20) cis-1,2-Dichloroethene	3.913	96	314794	50.41	ug/L	86
22) 2-Butanone	3.981	43	423719	95.29	ug/L	95
23) Bromochloromethane	4.254	128	172040	51.57	ug/L #	78
25) Chloroform	4.380	83	546489	48.97	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020189.D
 Acq On : 27 Jan 2021 13:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

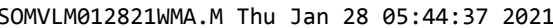
Instrument :
 MSVOA_V
 ClientSampleId :

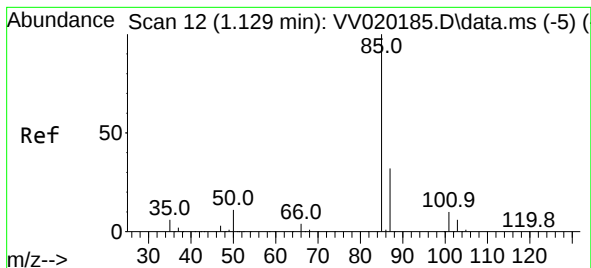
Quant Time: Jan 28 05:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:43:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.135	62	409775	46.04	ug/L	96
29) Cyclohexane	4.682	56	423315	44.02	ug/L	93
30) 1,1,1-Trichloroethane	4.611	97	486511	45.91	ug/L	95
31) Carbon tetrachloride	4.833	117	427182	46.57	ug/L	99
33) Benzene	5.103	78	1163783	46.42	ug/L	100
34) Trichloroethene	5.920	95	313080	46.57	ug/L	90
35) Methylcyclohexane	6.135	83	439991	44.78	ug/L	94
37) 1,2-Dichloropropane	6.177	63	299131	47.79	ug/L #	97
38) Bromodichloromethane	6.515	83	406403	46.61	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	493790	49.32	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	844882	93.59	ug/L #	94
42) Toluene	7.392	91	1291158	48.39	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	475107	49.15	ug/L	100
45) 1,1,2-Trichloroethane	7.842	97	312086	49.94	ug/L	95
46) Tetrachloroethene	7.981	164	282447	49.94	ug/L	91
48) 2-Hexanone	8.142	43	663674	99.85	ug/L #	92
49) Dibromochloromethane	8.251	129	357347	50.95	ug/L	97
50) 1,2-Dibromoethane	8.357	107	340561	50.42	ug/L #	100
51) Chlorobenzene	8.887	112	881884	49.84	ug/L	96
52) Ethylbenzene	9.016	91	1486746	51.97	ug/L	98
53) m,p-Xylene	9.145	106	566356	50.84	ug/L	95
54) o-xylene	9.550	106	574162	54.22	ug/L	96
55) Styrene	9.566	104	1027468	55.08	ug/L	95
56) Isopropylbenzene	9.936	105	1573248	55.16	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.248	83	546096	53.21	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	442090	52.93	ug/L	98
61) Bromoform	9.736	173	293250	52.23	ug/L #	97
62) 1,3-Dichlorobenzene	11.186	146	778103	51.43	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	799076	50.96	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	787025	49.96	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.437	75	133732	53.70	ug/L #	78
67) 1,3,5-Trichlorobenzene	12.653	180	647856	48.98	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	603538	50.16	ug/L	96
69) Naphthalene	13.511	128	1809129	52.65	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	602406	50.36	ug/L	97

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

Quant Time: Jan 28 05:44:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 27 12:43:03 2021
Response via : Initial Calibration

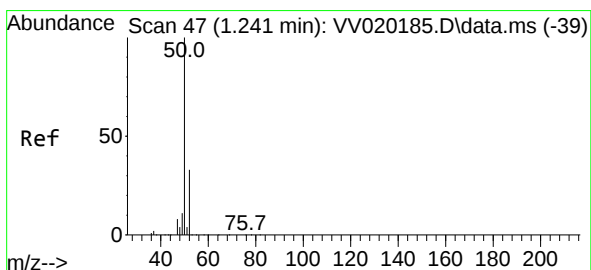
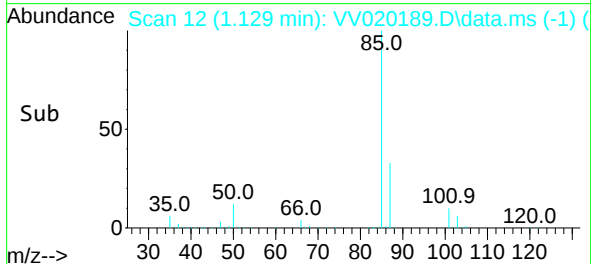
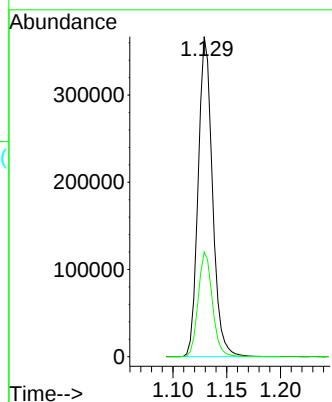
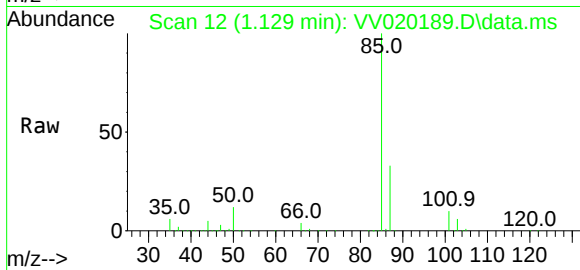




#2
Dichlorodifluoromethane
Concen: 50.80 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

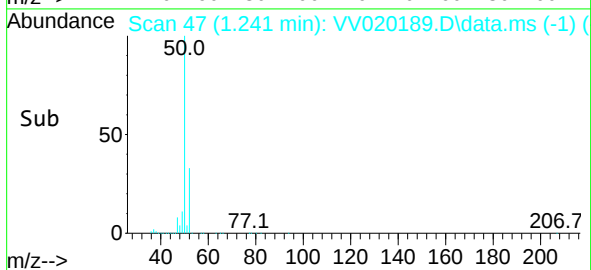
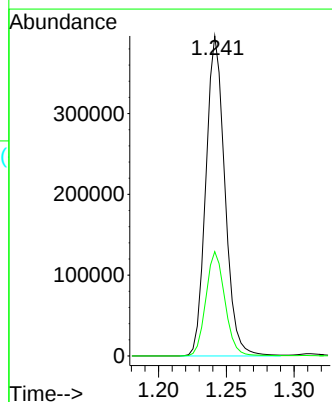
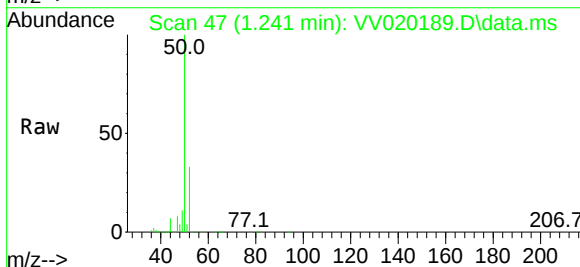
Instrument :
MSVOA_V
ClientSampled :

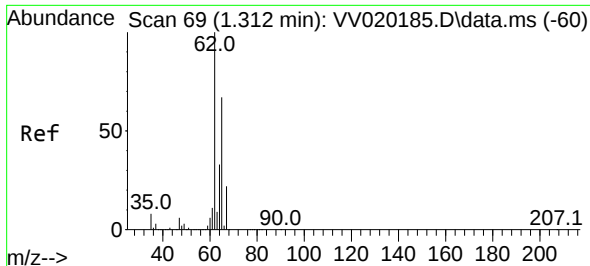
Tgt Ion: 85 Resp: 339337
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9



#3
Chloromethane
Concen: 52.53 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 50 Resp: 385816
Ion Ratio Lower Upper
50 100
52 32.6 22.7 42.1

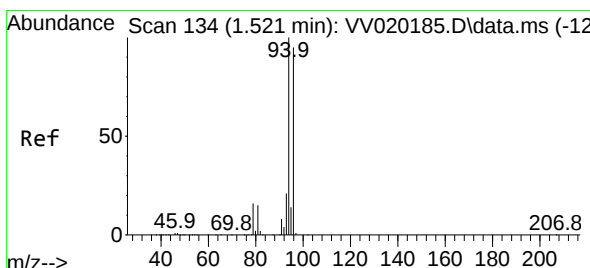
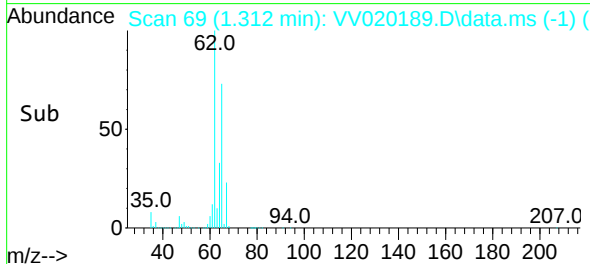
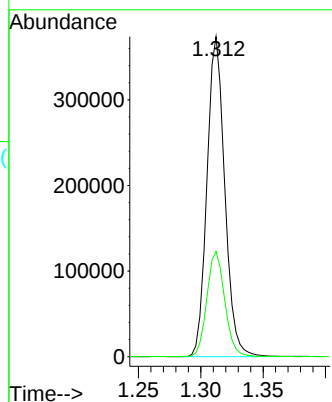
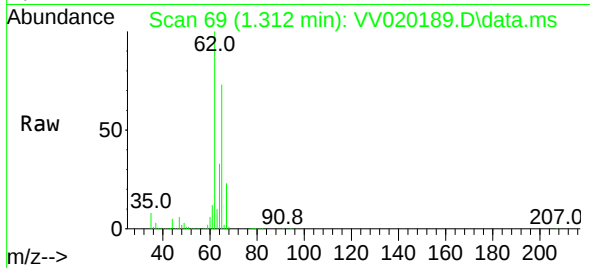




#5
 Vinyl chloride
 Concen: 54.66 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020189.D
 Acq: 27 Jan 2021 13:33

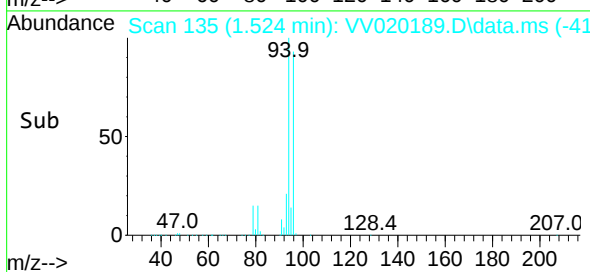
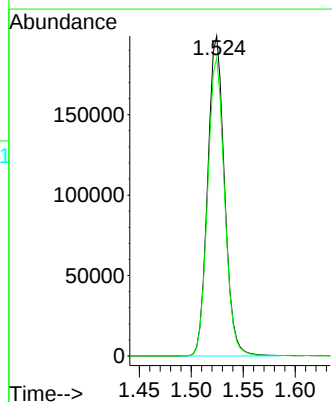
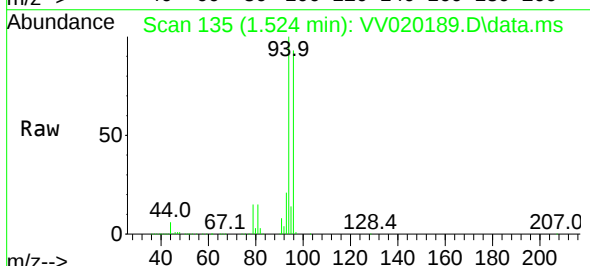
Instrument :
 MSVOA_V
 ClientSampleId :

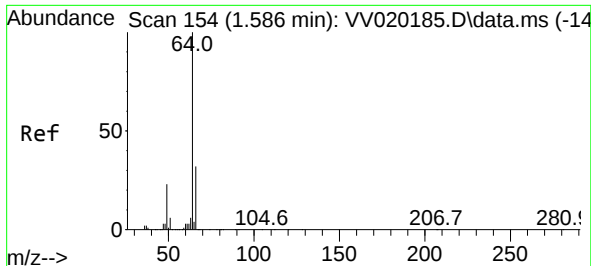
Tgt Ion: 62 Resp: 370987
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.6



#6
 Bromomethane
 Concen: 57.42 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020189.D
 Acq: 27 Jan 2021 13:33

Tgt Ion: 94 Resp: 223323
 Ion Ratio Lower Upper
 94 100
 96 93.1 63.6 118.2

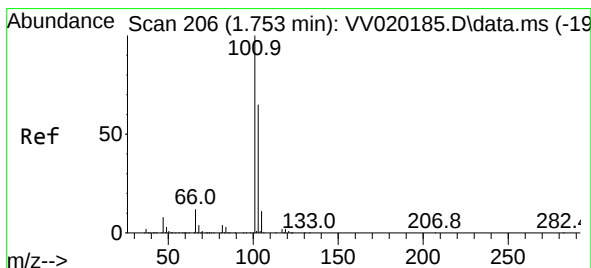
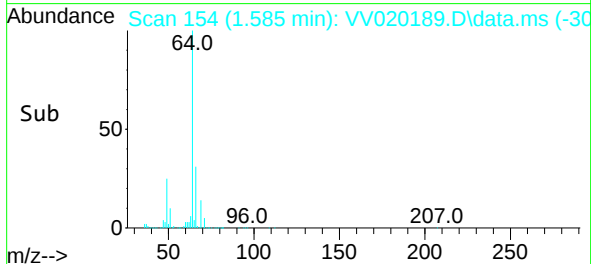
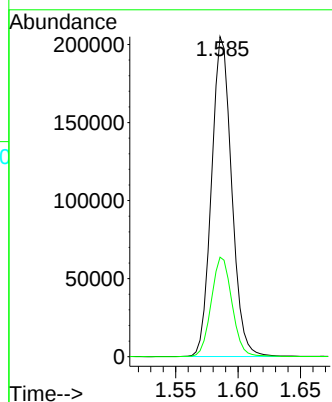
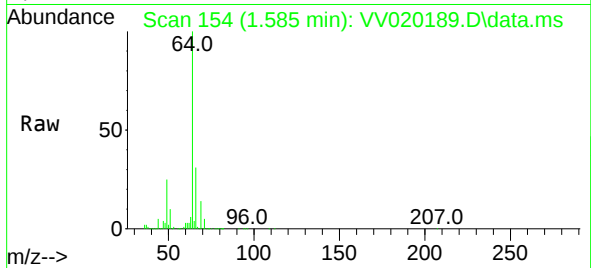




#8
Chloroethane
Concen: 57.43 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

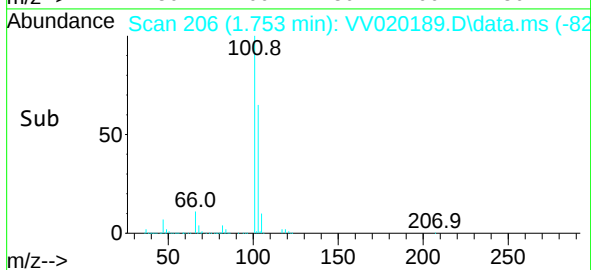
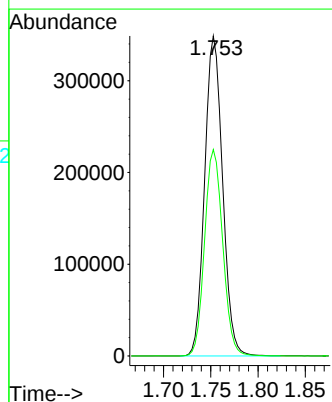
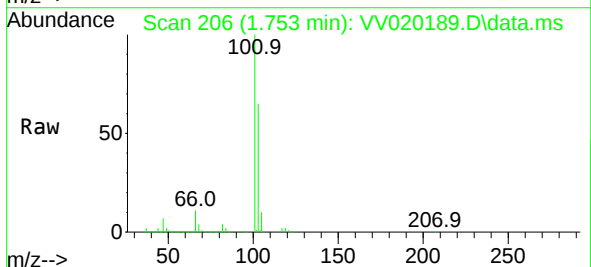
Instrument :
MSVOA_V
ClientSampleId :

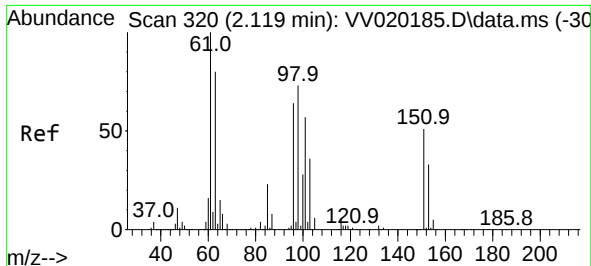
Tgt Ion: 64 Resp: 230837
Ion Ratio Lower Upper
64 100
66 31.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.17 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion:101 Resp: 459819
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 50.71 ug/L

RT: 2.119 min Scan# 320

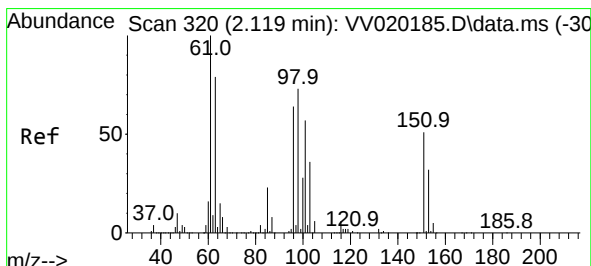
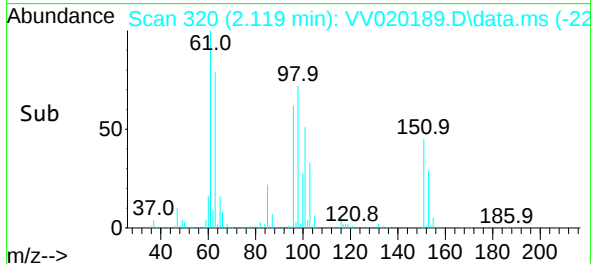
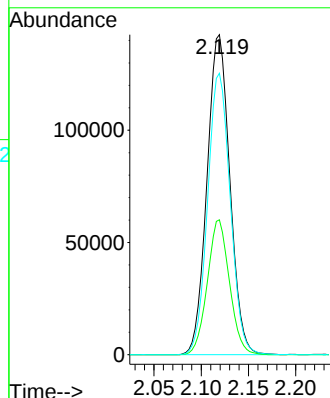
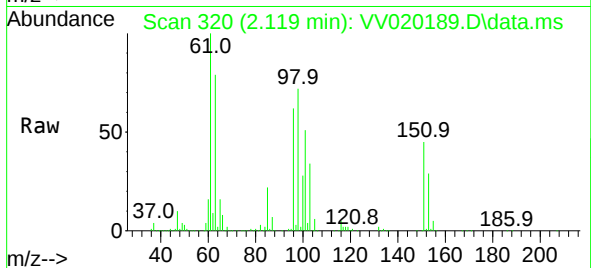
Delta R.T. -0.000 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion:	101	Resp:	240167
Ion Ratio	Lower	Upper	
101	100		
85	40.7	35.3	52.9
151	87.2	53.6	80.4#

Instrument :
MSVOA_V
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 53.98 ug/L

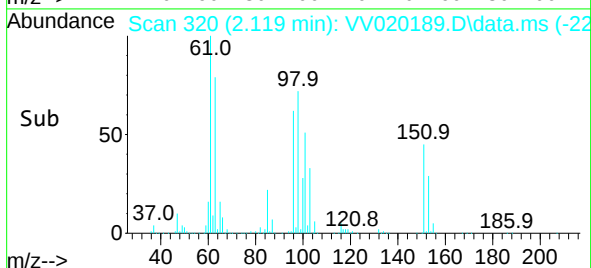
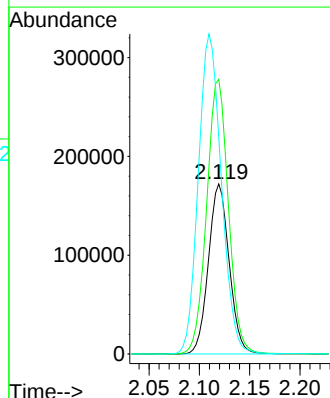
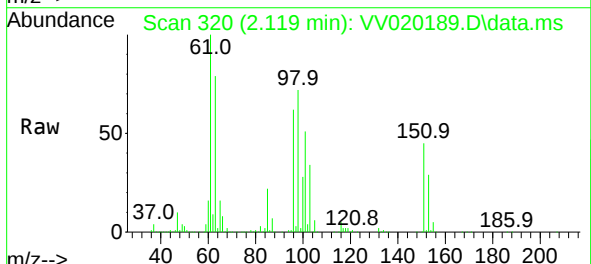
RT: 2.119 min Scan# 320

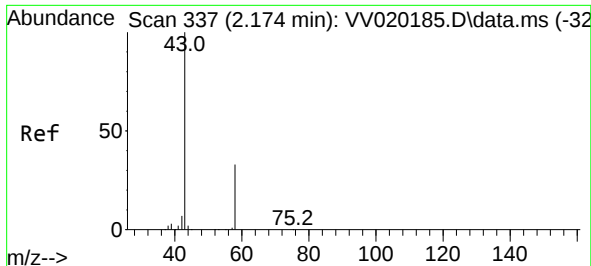
Delta R.T. -0.000 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion:	96	Resp:	246661
Ion Ratio	Lower	Upper	
96	100		
61	161.5	134.9	250.5
63	127.4	117.6	218.4

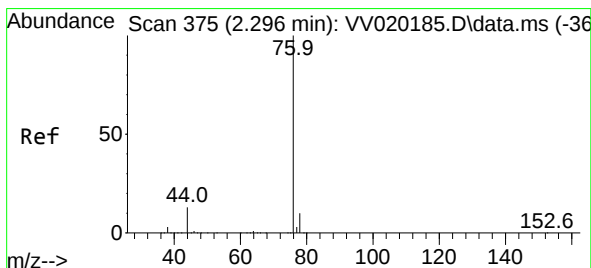
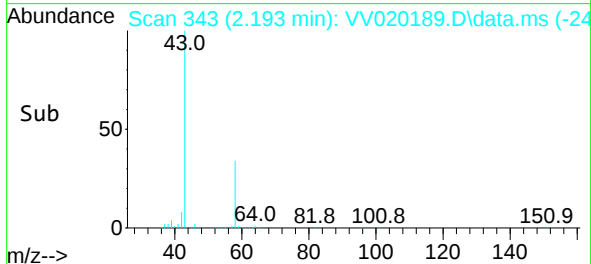
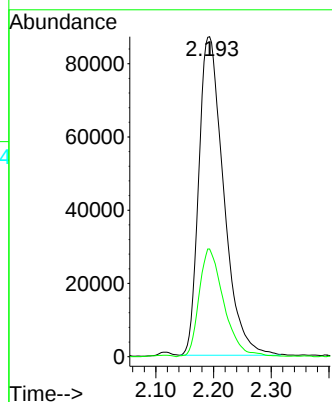
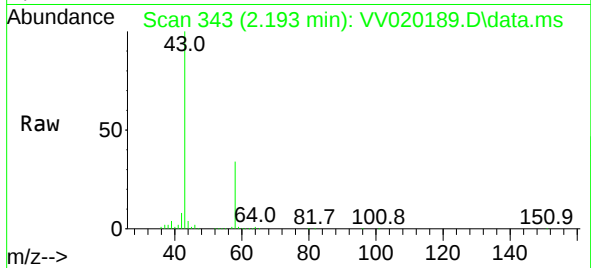




#13
Acetone
Concen: 111.23 ug/L
RT: 2.193 min Scan# 343
Delta R.T. 0.019 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

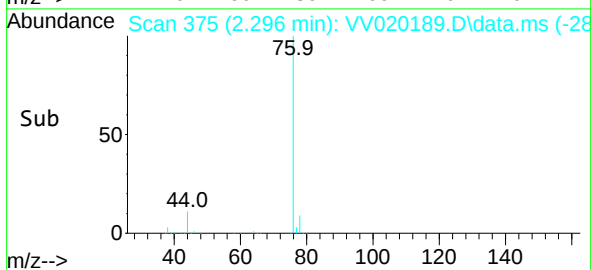
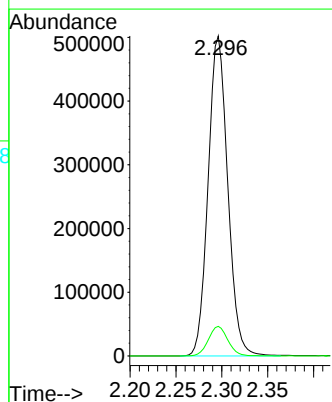
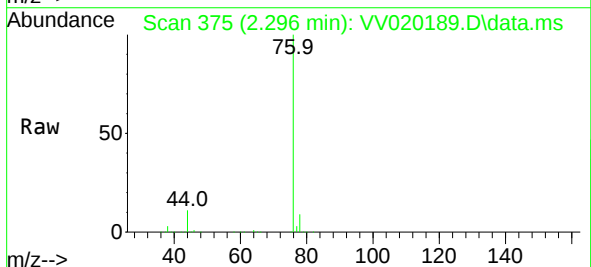
Instrument :
MSVOA_V
ClientSampled :

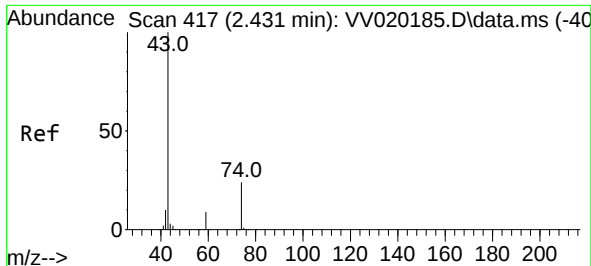
Tgt Ion: 43 Resp: 259698
Ion Ratio Lower Upper
43 100
58 33.6 0.0 60.2



#14
Carbon disulfide
Concen: 50.33 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

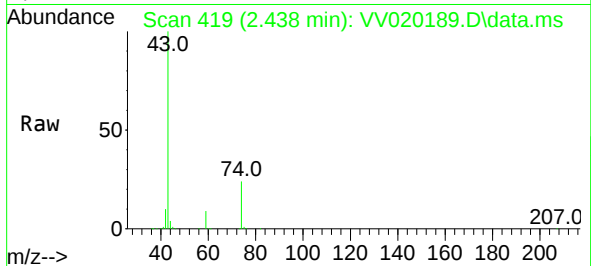
Tgt Ion: 76 Resp: 746452
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



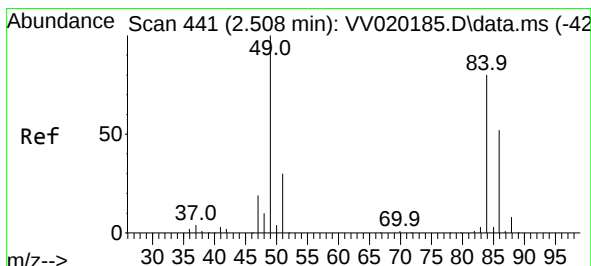
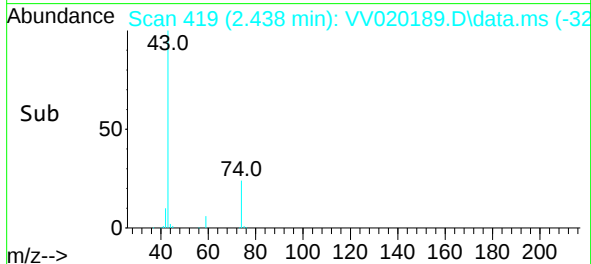
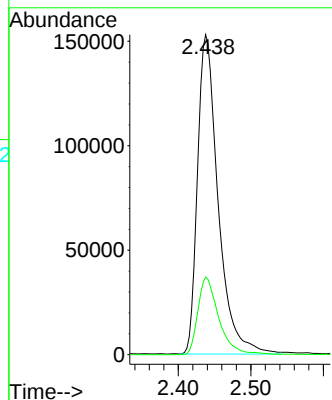


#15
Methyl Acetate
Concen: 49.40 ug/L
RT: 2.438 min Scan# 419
Delta R.T. 0.006 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Instrument :
MSVOA_V
ClientSampled :

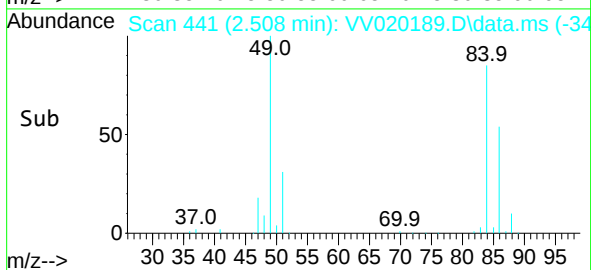
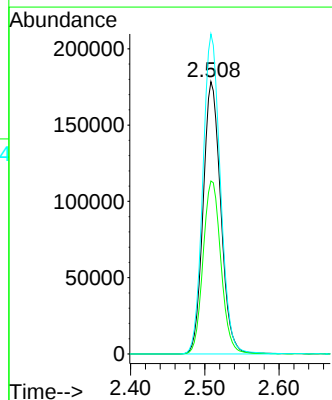
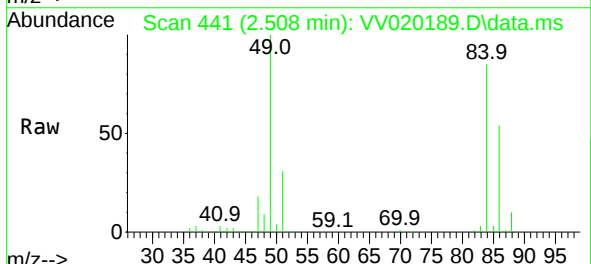


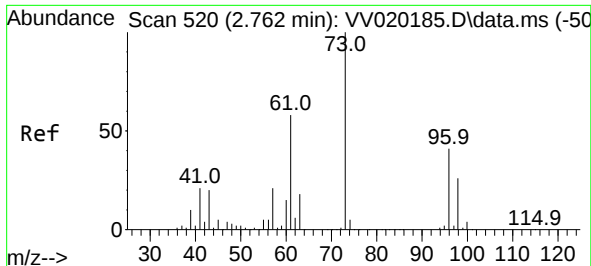
Tgt Ion: 43 Resp: 302361
Ion Ratio Lower Upper
43 100
74 24.1 17.6 26.4



#16
Methylene chloride
Concen: 49.32 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 84 Resp: 293984
Ion Ratio Lower Upper
84 100
86 63.5 44.6 82.8
49 117.5 94.6 175.8



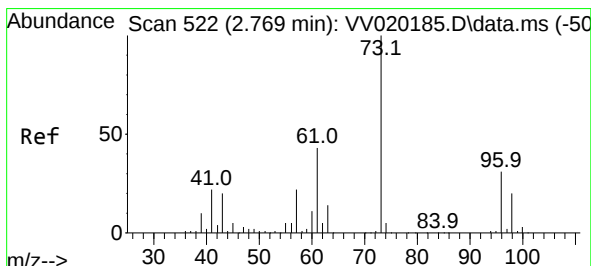
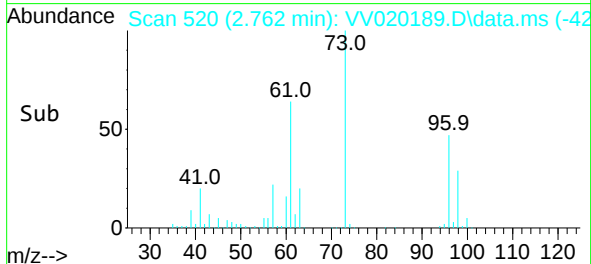
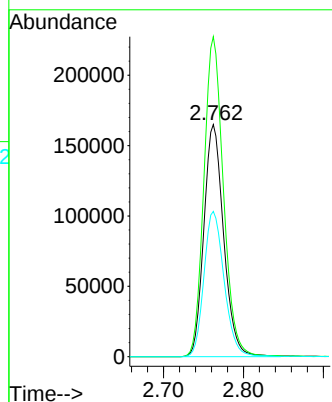
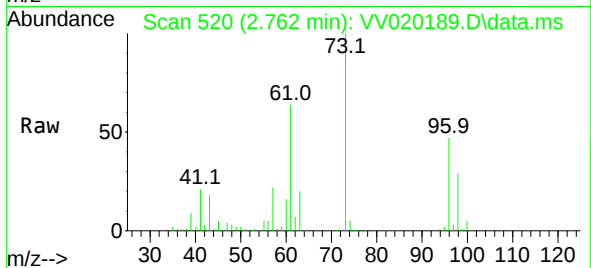


#17

trans-1,2-Dichloroethene
Concen: 50.57 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Instrument :
MSVOA_V
ClientSampleId :

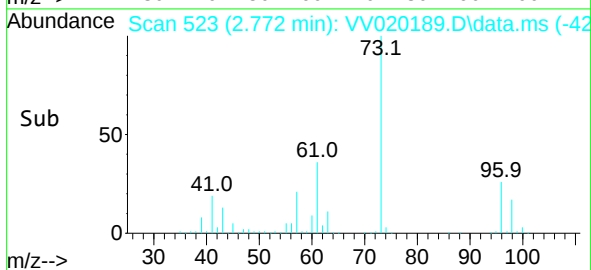
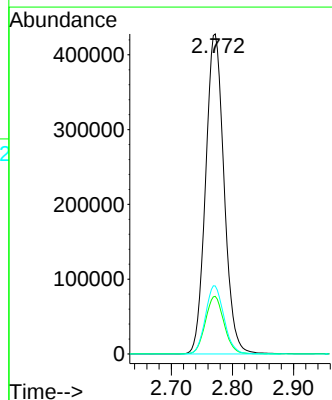
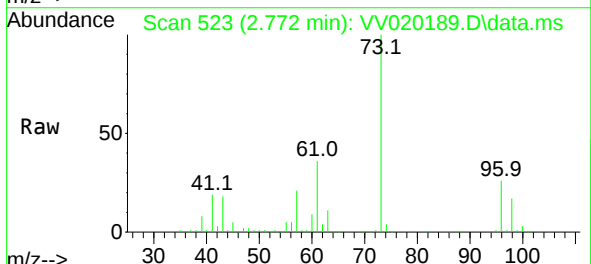
Tgt Ion: 96 Resp: 284196
Ion Ratio Lower Upper
96 100
61 137.9 103.1 191.5
98 62.6 43.1 80.1

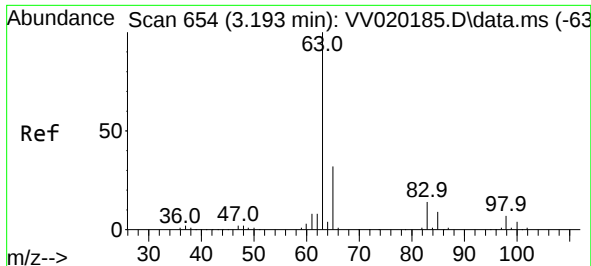


#18

Methyl tert-butyl Ether
Concen: 50.38 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 73 Resp: 896467
Ion Ratio Lower Upper
73 100
43 18.0 17.3 25.9
57 21.5 17.9 26.9

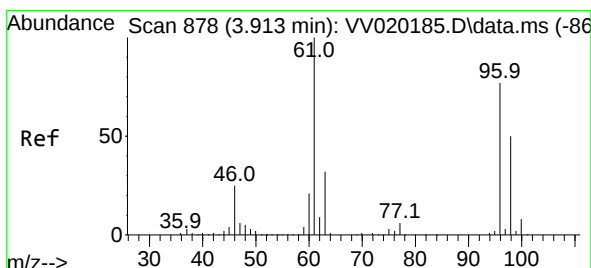
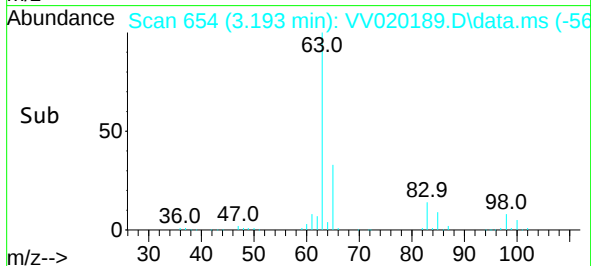
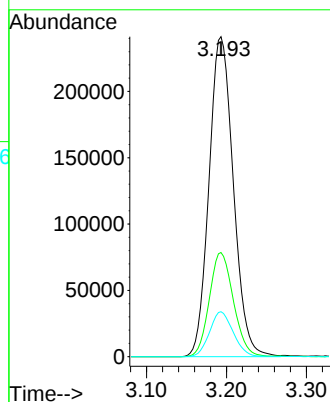
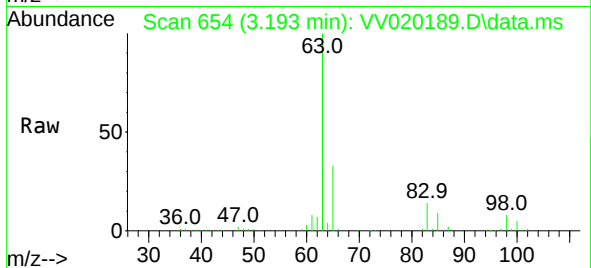




#19
1,1-Dichloroethane
Concen: 48.94 ug/L
RT: 3.193 min Scan# 654
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

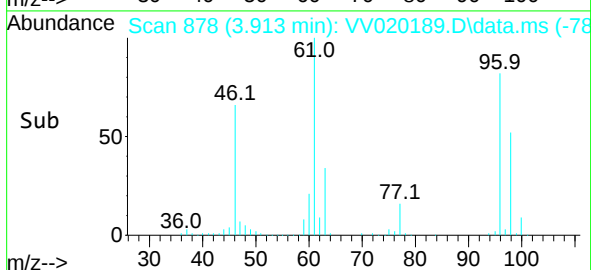
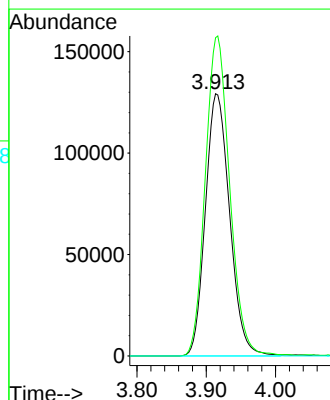
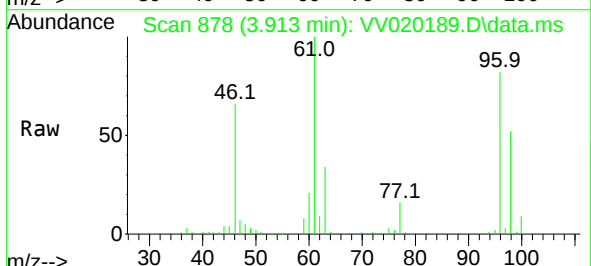
Instrument :
MSVOA_V
ClientSampleId :

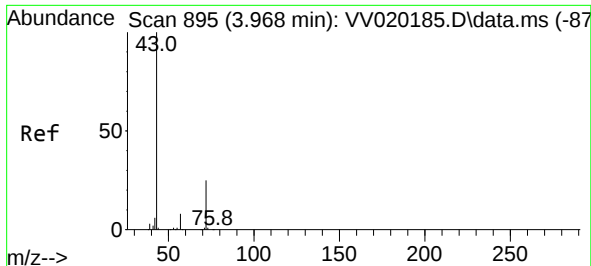
Tgt Ion:	63	Resp:	510531
Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.9	40.7
83	14.1	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 50.41 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion:	96	Resp:	314794
Ion	Ratio	Lower	Upper
96	100		
61	121.3	96.9	179.9
68	0.0	0.0	0.0

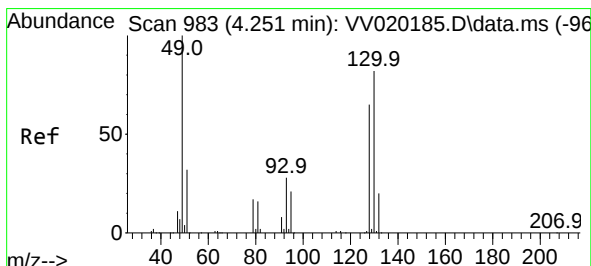
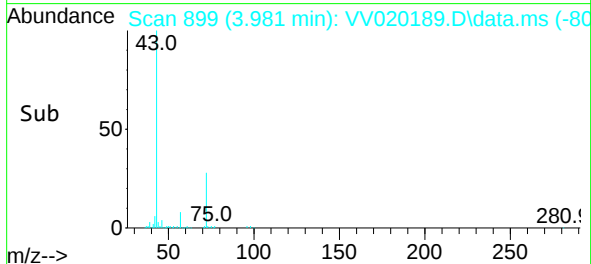
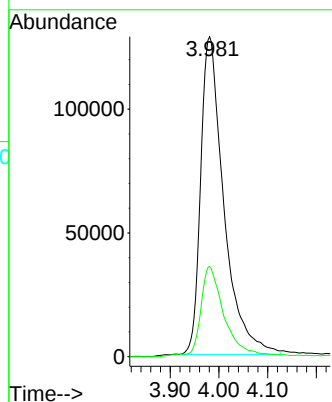
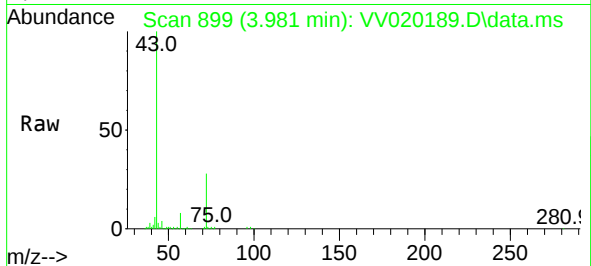




#22
2-Butanone
Concen: 95.29 ug/L
RT: 3.981 min Scan# 899
Delta R.T. 0.013 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

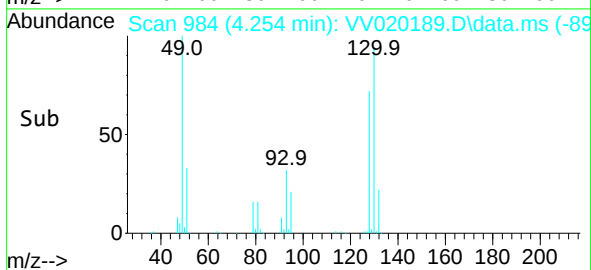
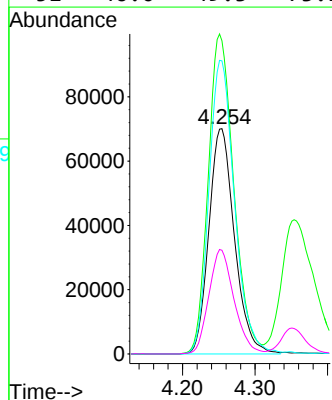
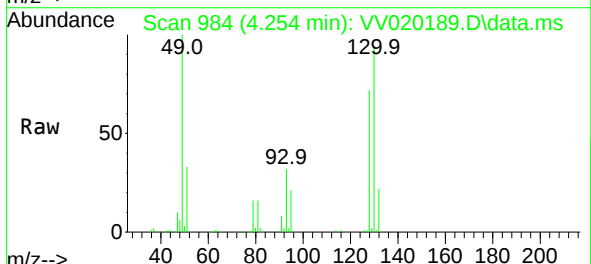
Instrument :
MSVOA_V
ClientSampled :

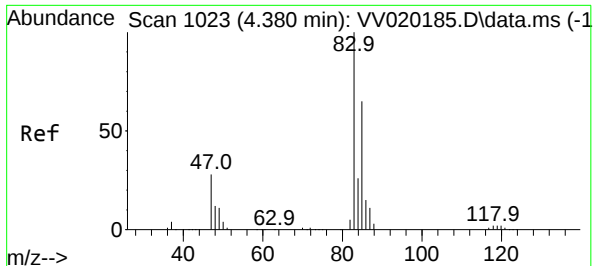
Tgt Ion: 43 Resp: 423719
Ion Ratio Lower Upper
43 100
72 26.7 12.2 36.6



#23
Bromochloromethane
Concen: 51.57 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.003 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 128 Resp: 172040
Ion Ratio Lower Upper
128 100
49 139.0 133.1 247.1
130 130.1 89.0 165.4
51 46.0 49.3 73.9#





#25

Chloroform

Concen: 48.97 ug/L

RT: 4.380 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VV020189.D

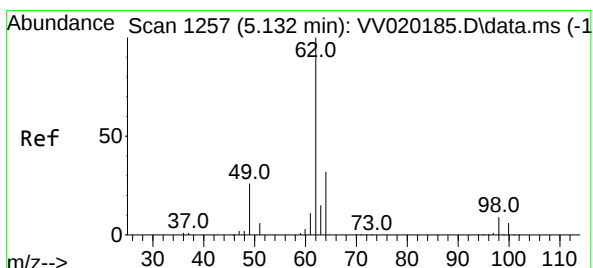
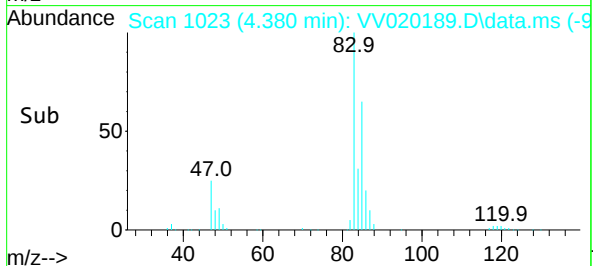
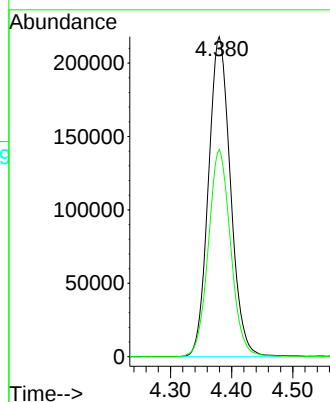
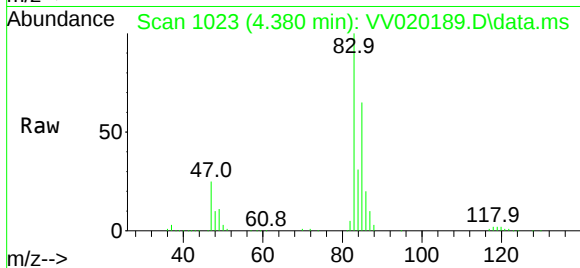
Acq: 27 Jan 2021 13:33

Tgt Ion: 83 Resp: 546489

Ion Ratio Lower Upper

83 100

85 64.7 44.2 82.2



#27

1,2-Dichloroethane

Concen: 46.04 ug/L

RT: 5.135 min Scan# 1258

Delta R.T. 0.003 min

Lab File: VV020189.D

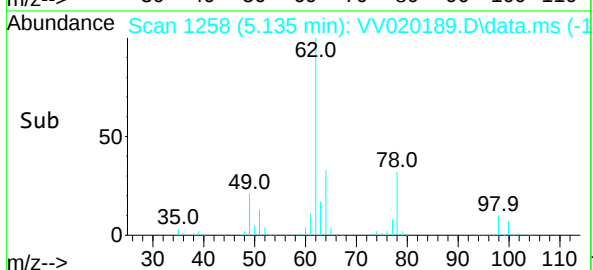
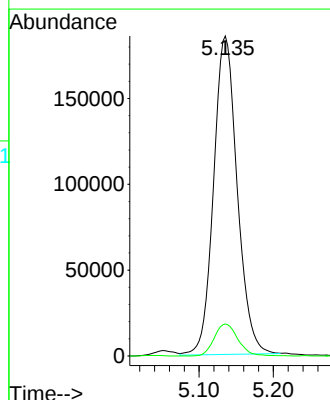
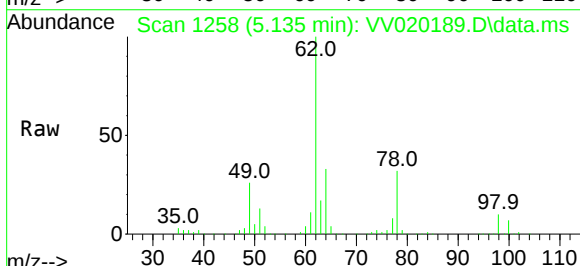
Acq: 27 Jan 2021 13:33

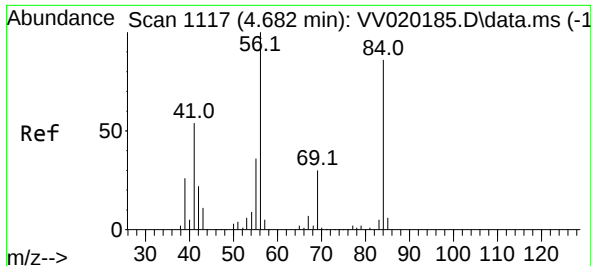
Tgt Ion: 62 Resp: 409775

Ion Ratio Lower Upper

62 100

98 10.0 6.9 10.3





#29

Cyclohexane

Concen: 44.02 ug/L

RT: 4.682 min Scan# 1117

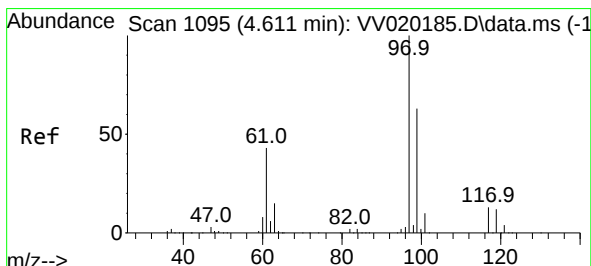
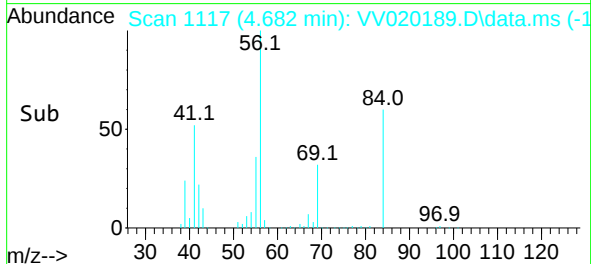
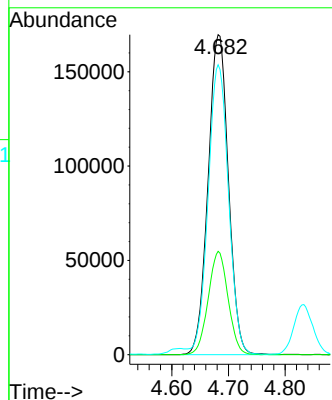
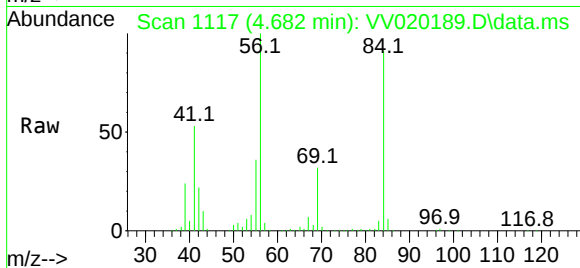
Delta R.T. -0.000 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion: 56 Resp: 423315

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.2	36.2
84	90.6	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 45.91 ug/L

RT: 4.611 min Scan# 1095

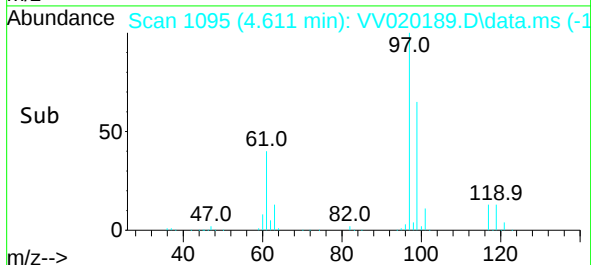
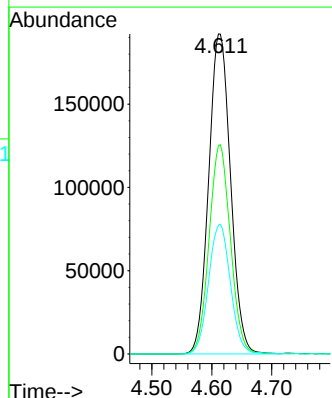
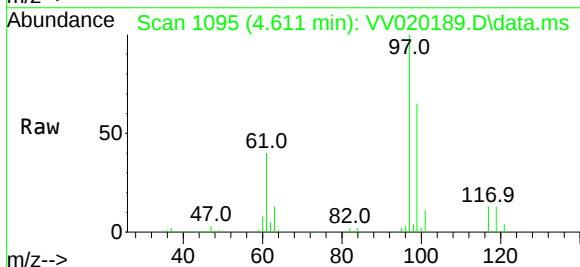
Delta R.T. -0.000 min

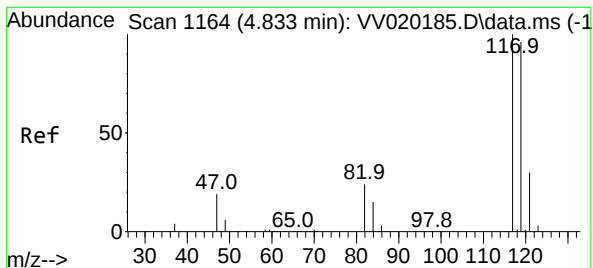
Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion: 97 Resp: 486511

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	40.4	38.5	57.7

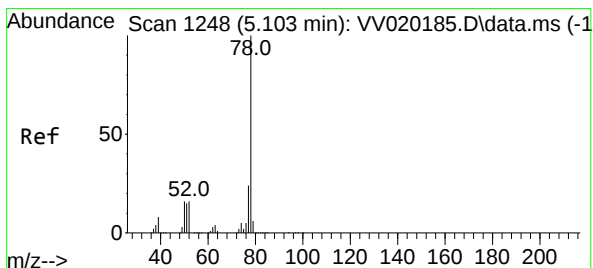
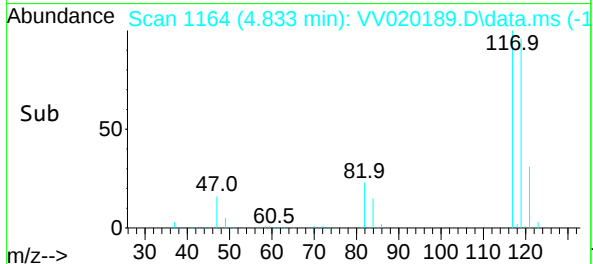
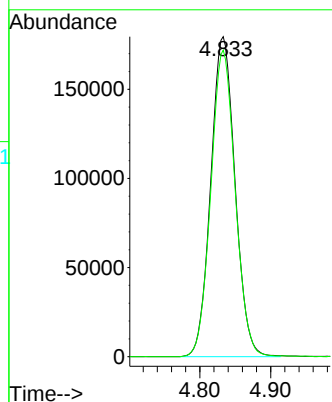
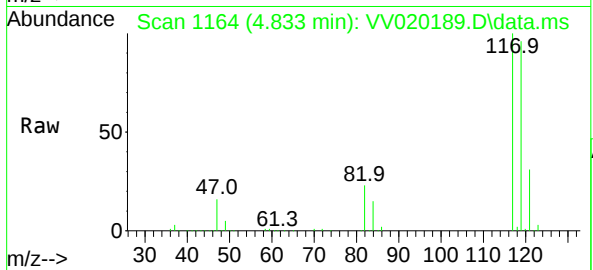




#31
Carbon tetrachloride
Concen: 46.57 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

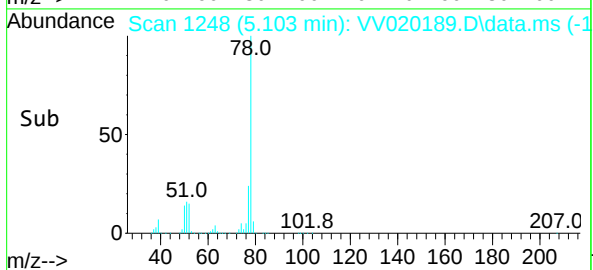
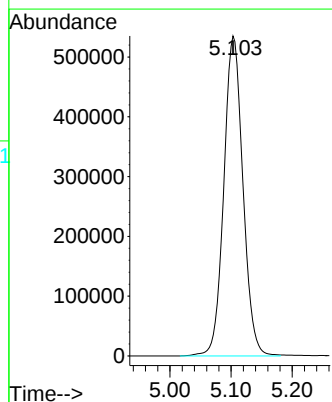
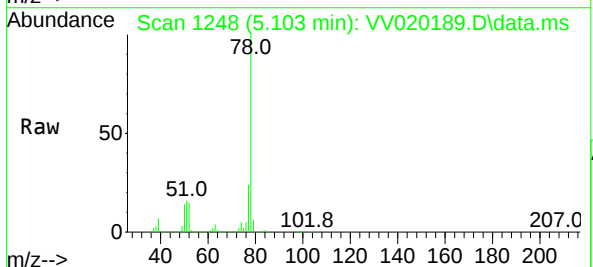
Instrument :
MSVOA_V
ClientSampleId :

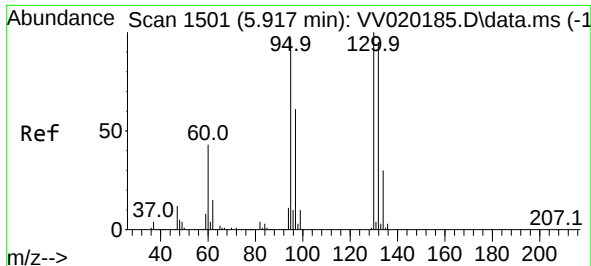
Tgt Ion:117 Resp: 427182
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5



#33
Benzene
Concen: 46.42 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

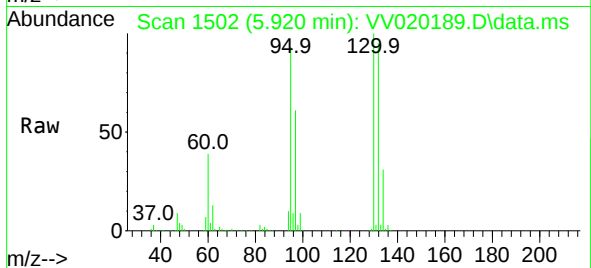
Tgt Ion: 78 Resp: 1163783



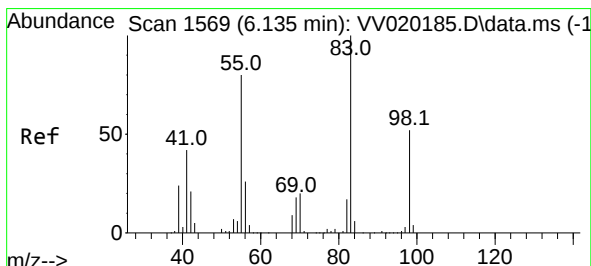
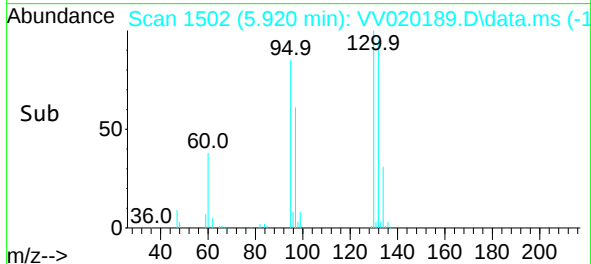
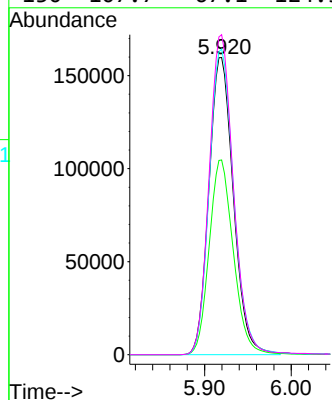


#34
Trichloroethene
Concen: 46.57 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Instrument :
MSVOA_V
ClientSampled :

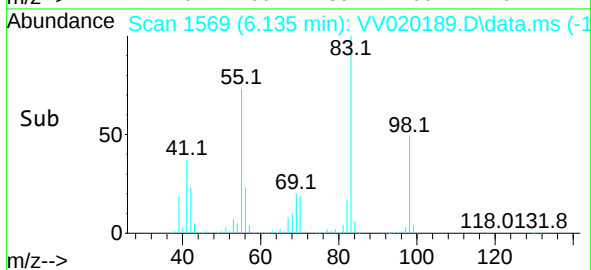
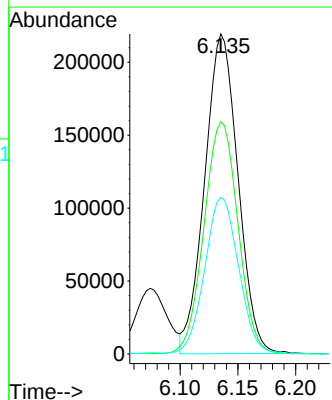
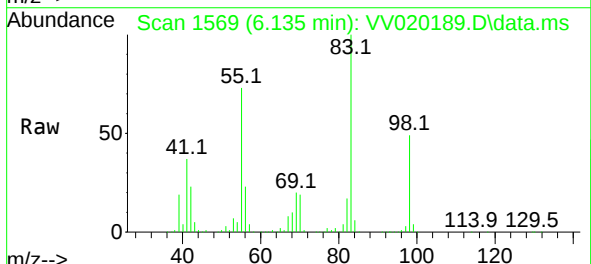


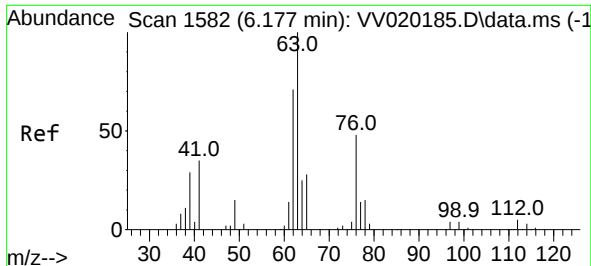
Tgt Ion: 95 Resp: 313080
Ion Ratio Lower Upper
95 100
97 65.5 44.5 82.7
132 102.8 63.4 117.8
130 107.7 67.1 124.5



#35
Methylcyclohexane
Concen: 44.78 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 83 Resp: 439991
Ion Ratio Lower Upper
83 100
55 74.0 65.1 97.7
98 50.0 38.2 57.2

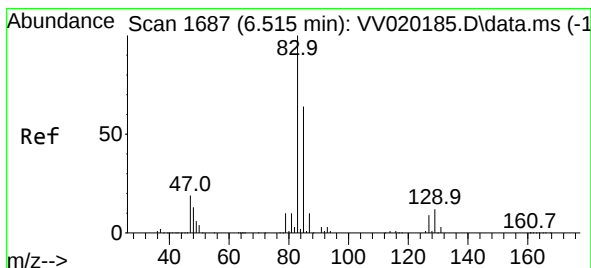
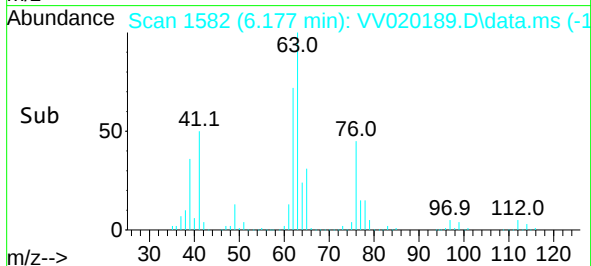
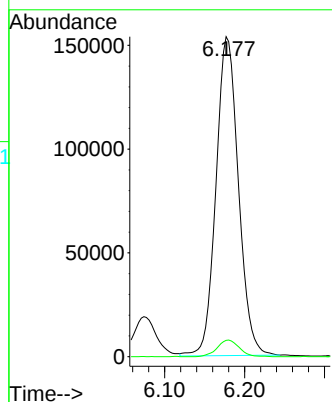
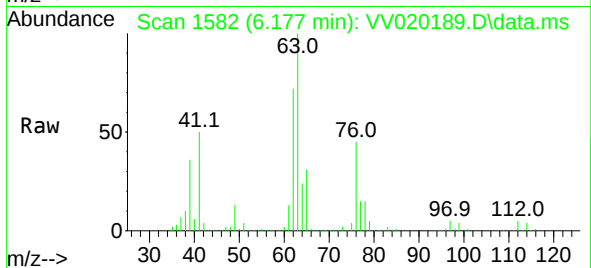




#37
1,2-Dichloropropane
Concen: 47.79 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

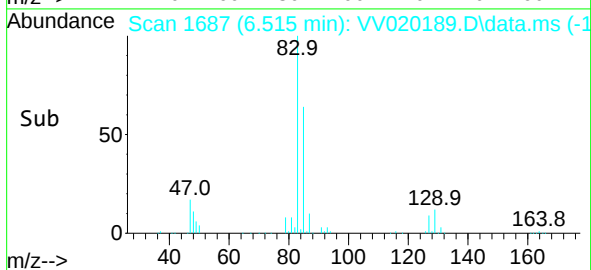
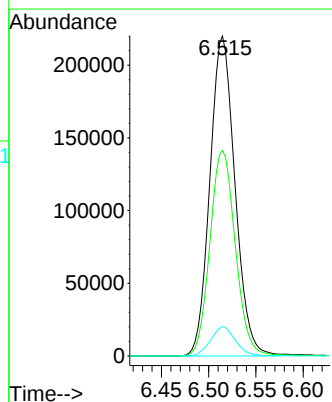
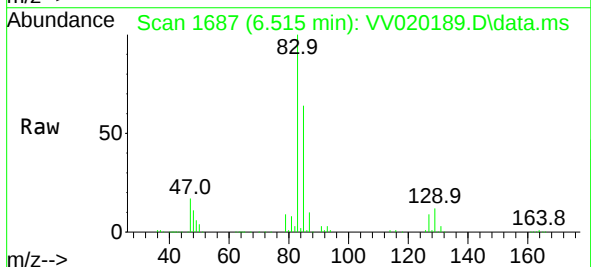
Instrument :
MSVOA_V
ClientSampled :

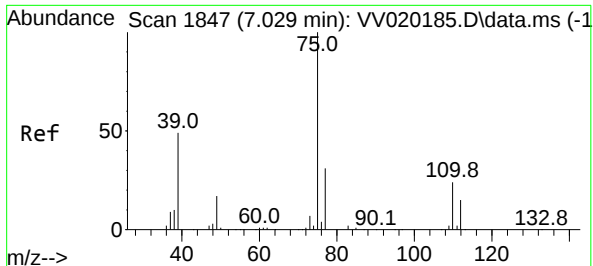
Tgt Ion: 63 Resp: 299131
Ion Ratio Lower Upper
63 100
112 5.2 3.3 4.9#



#38
Bromodichloromethane
Concen: 46.61 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 83 Resp: 406403
Ion Ratio Lower Upper
83 100
85 64.2 44.5 82.7
127 9.1 6.3 9.5

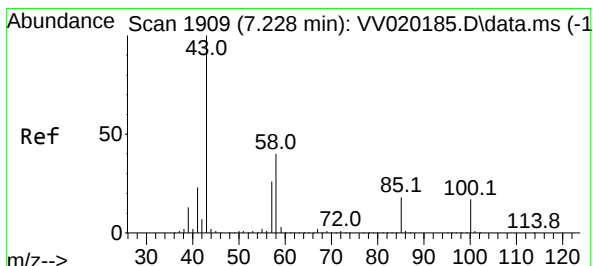
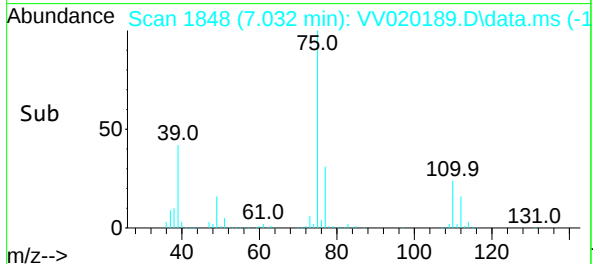
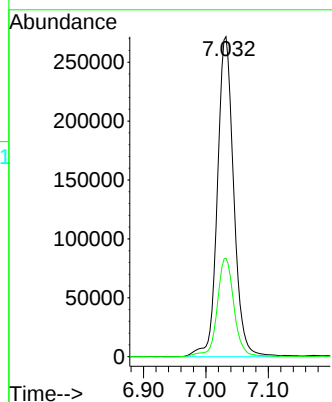
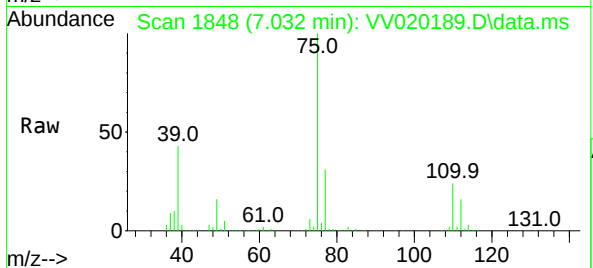




#39
 cis-1,3-Dichloropropene
 Concen: 49.32 ug/L
 RT: 7.032 min Scan# 1848
 Delta R.T. 0.003 min
 Lab File: VV020189.D
 Acq: 27 Jan 2021 13:33

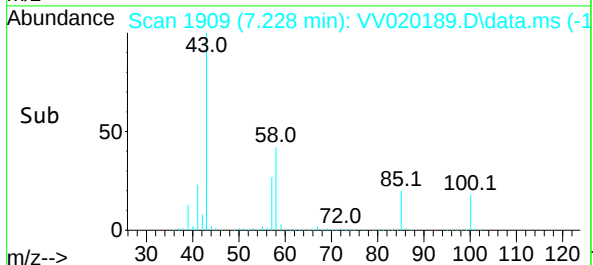
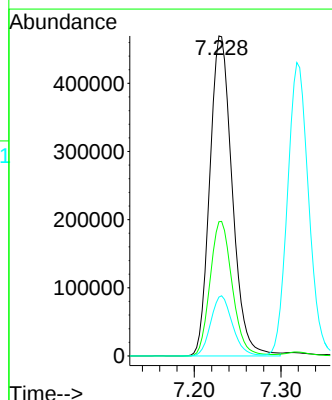
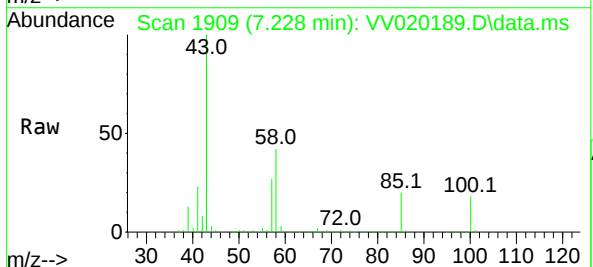
Instrument :
 MSVOA_V
 ClientSampled :

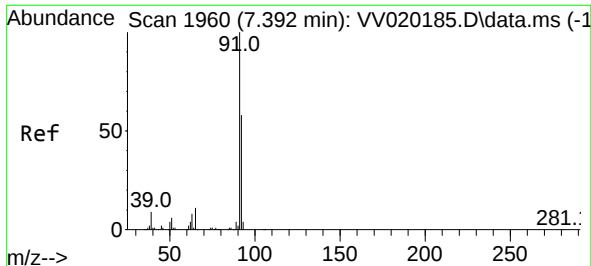
Tgt Ion: 75 Resp: 493790
 Ion Ratio Lower Upper
 75 100
 77 30.8 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 93.59 ug/L
 RT: 7.228 min Scan# 1909
 Delta R.T. -0.000 min
 Lab File: VV020189.D
 Acq: 27 Jan 2021 13:33

Tgt Ion: 43 Resp: 844882
 Ion Ratio Lower Upper
 43 100
 58 41.6 30.7 46.1
 100 18.2 11.6 17.4#

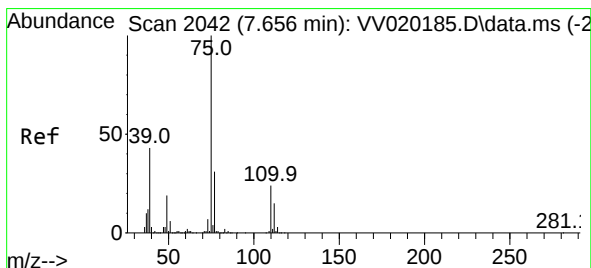
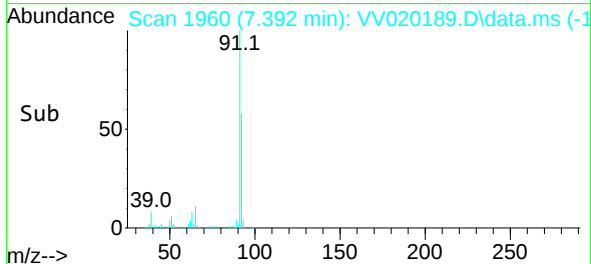
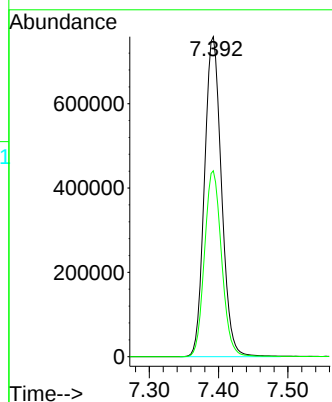
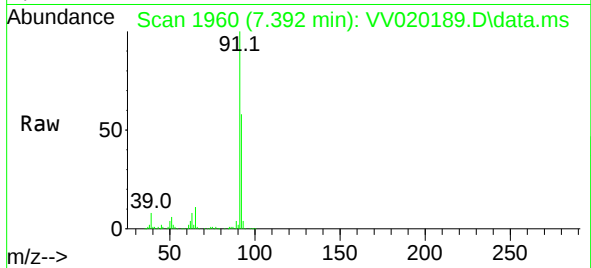




#42
Toluene
Concen: 48.39 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

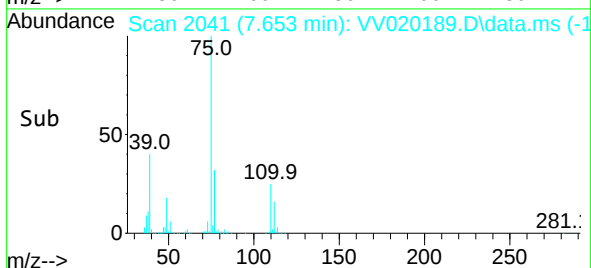
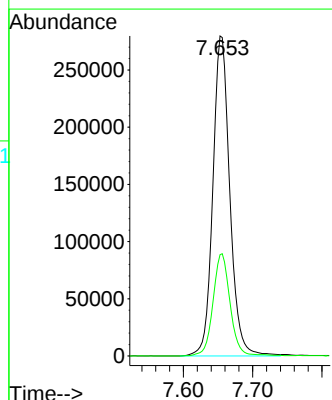
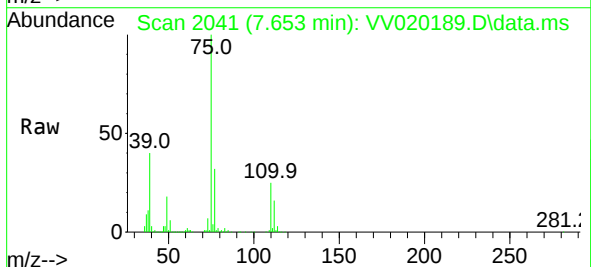
Instrument :
MSVOA_V
ClientSampleId :

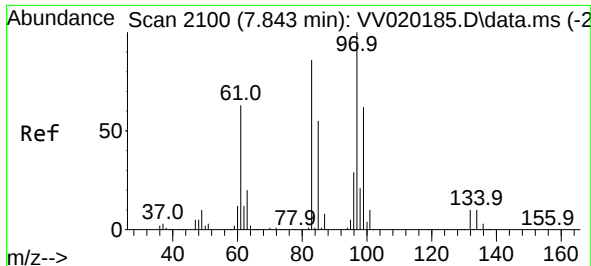
Tgt Ion: 91 Resp: 1291158
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 49.15 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 75 Resp: 475107
Ion Ratio Lower Upper
75 100
77 31.7 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 49.94 ug/L

RT: 7.842 min Scan# 2100

Delta R.T. -0.000 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion: 97 Resp: 312086

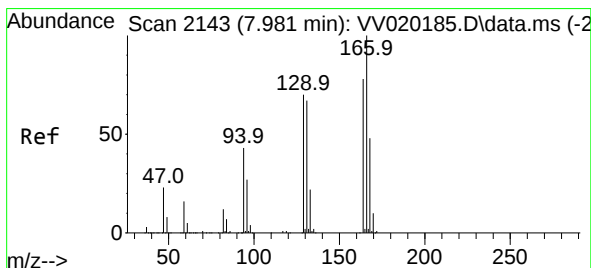
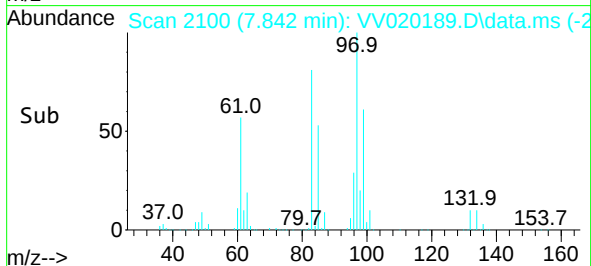
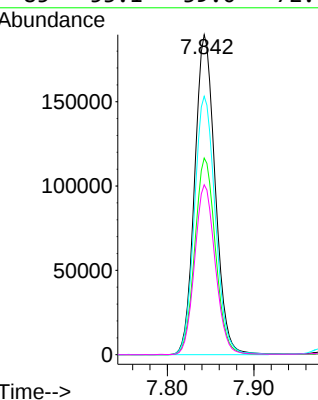
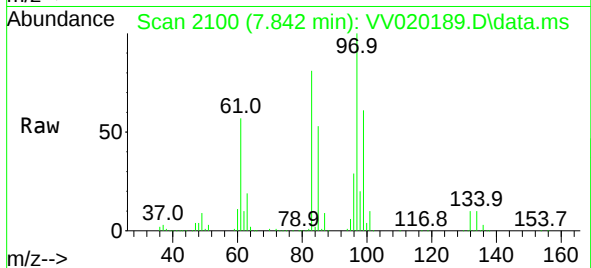
Ion Ratio Lower Upper

97 100

99 61.5 43.8 81.3

83 80.8 62.2 115.4

85 53.1 39.0 72.4



#46

Tetrachloroethene

Concen: 49.94 ug/L

RT: 7.981 min Scan# 2143

Delta R.T. -0.000 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion:164 Resp: 282447

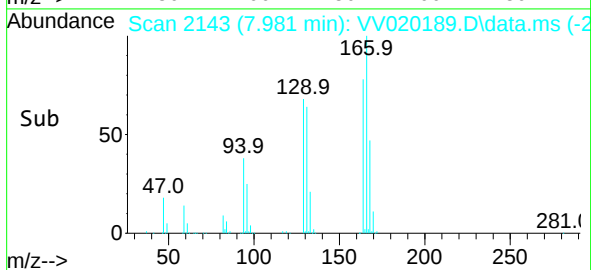
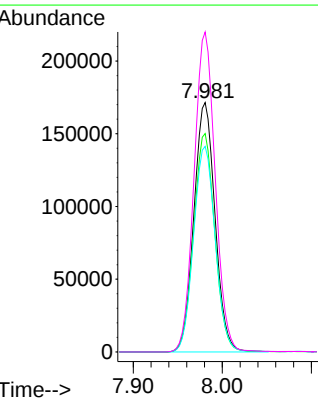
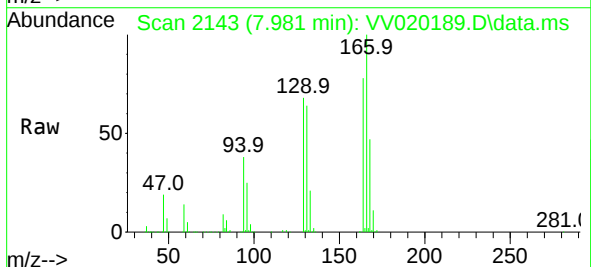
Ion Ratio Lower Upper

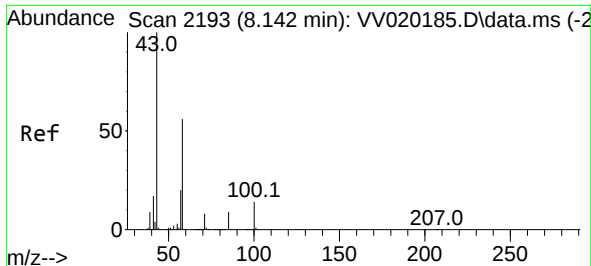
164 100

129 87.6 70.6 131.0

131 82.4 66.8 124.0

166 128.3 88.2 163.8

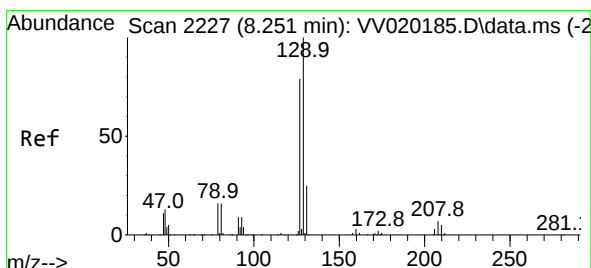
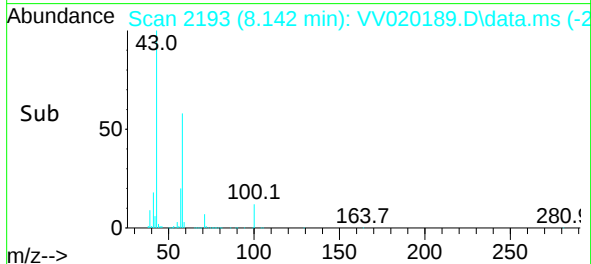
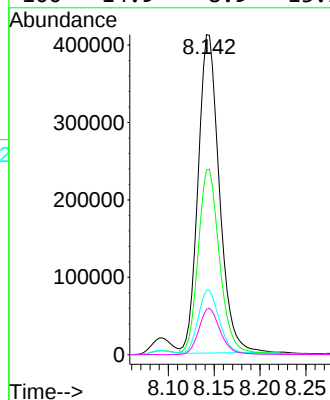
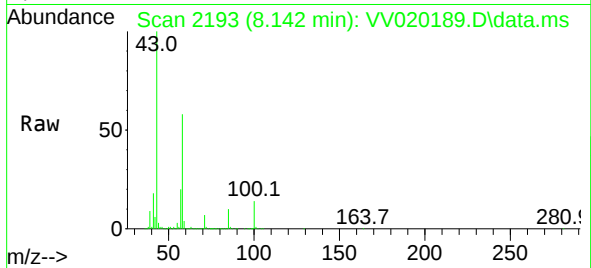




#48
2-Hexanone
Concen: 99.85 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

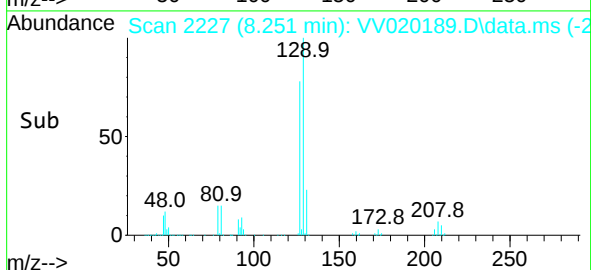
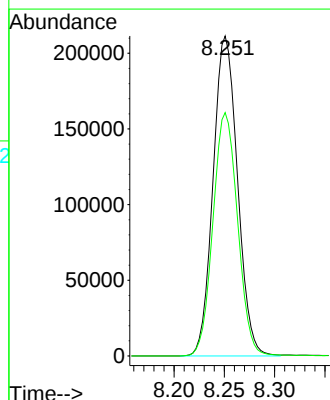
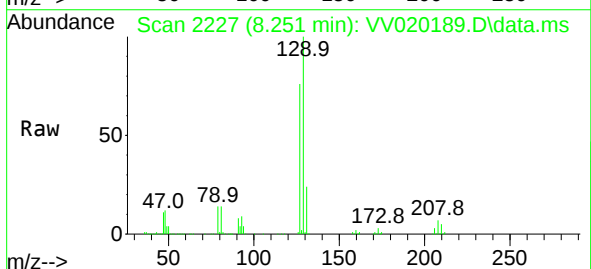
Instrument :
MSVOA_V
ClientSampleId :

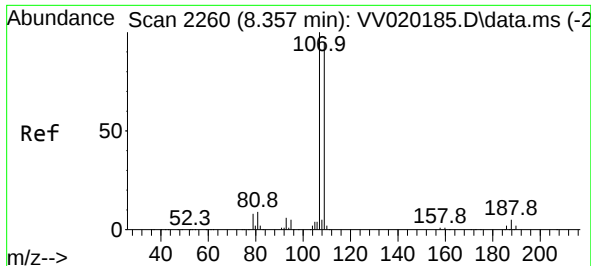
Tgt Ion: 43 Resp: 663674
Ion Ratio Lower Upper
43 100
58 58.9 41.8 62.6
57 20.2 15.0 22.4
100 14.9 8.9 13.3#



#49
Dibromochloromethane
Concen: 50.95 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 129 Resp: 357347
Ion Ratio Lower Upper
129 100
127 76.1 55.2 102.6





#50

1,2-Dibromoethane

Concen: 50.42 ug/L

RT: 8.357 min Scan# 2260

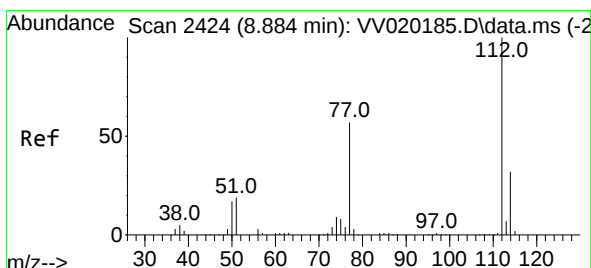
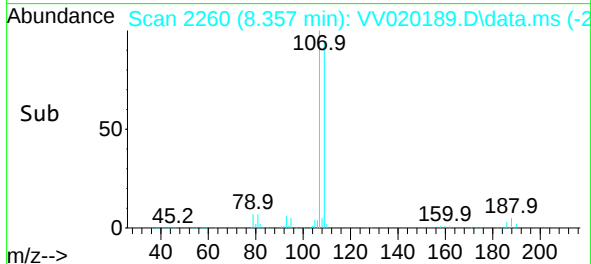
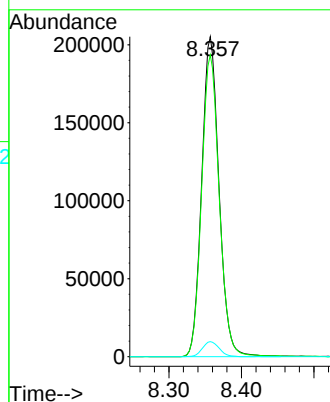
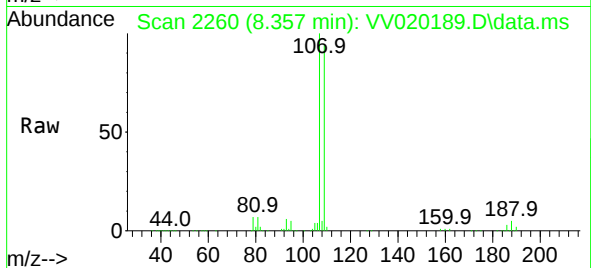
Delta R.T. -0.000 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	107	Resp:	340561
Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.2	123.0
188	4.7	2.6	3.8#



#51

Chlorobenzene

Concen: 49.84 ug/L

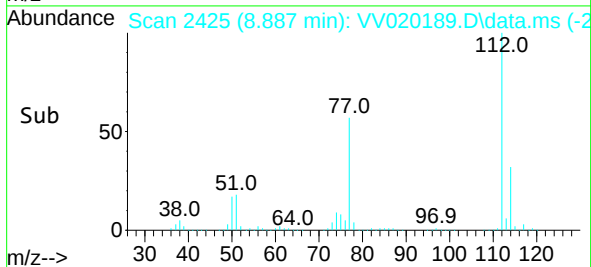
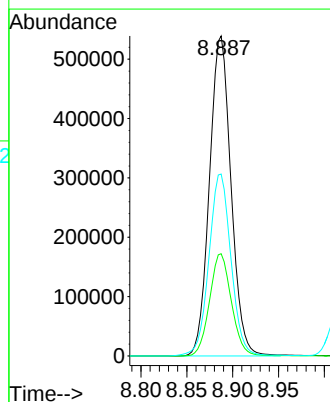
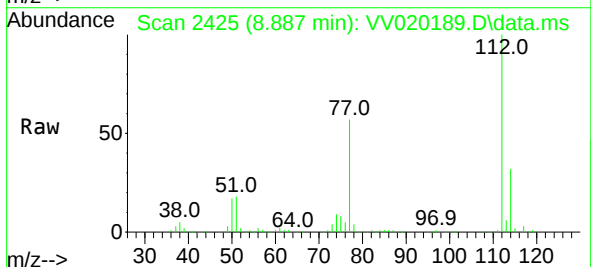
RT: 8.887 min Scan# 2425

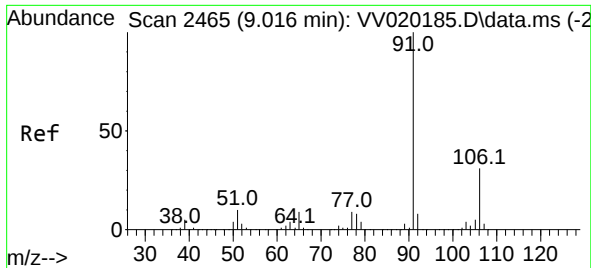
Delta R.T. 0.003 min

Lab File: VV020189.D

Acq: 27 Jan 2021 13:33

Tgt Ion:	112	Resp:	881884
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.2	41.2
77	56.9	49.0	73.6

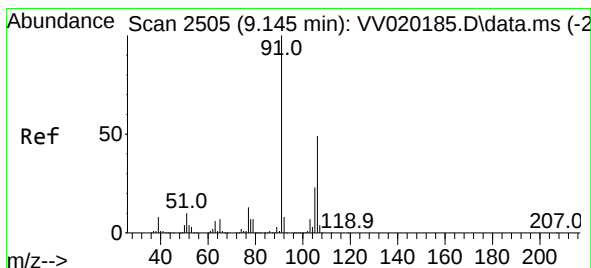
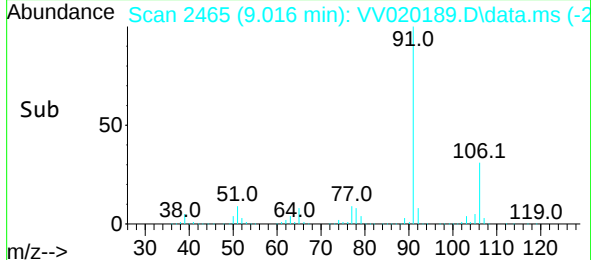
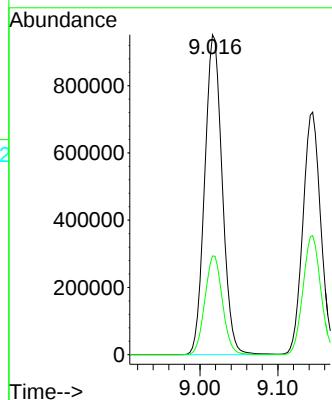
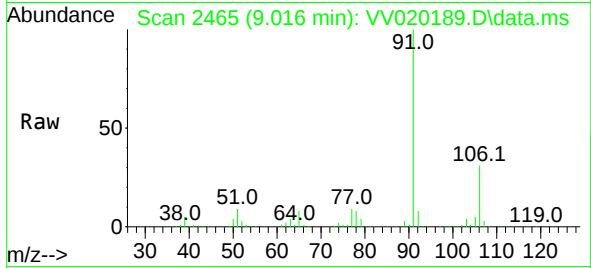




#52
Ethylbenzene
Concen: 51.97 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

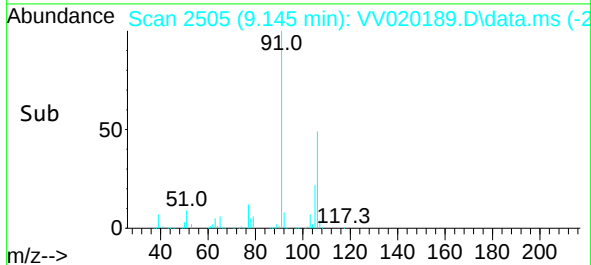
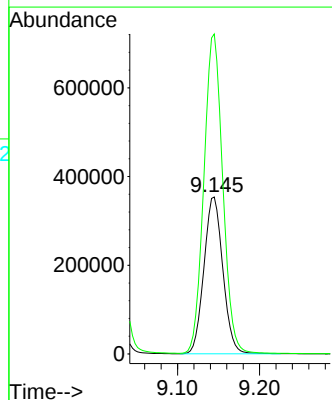
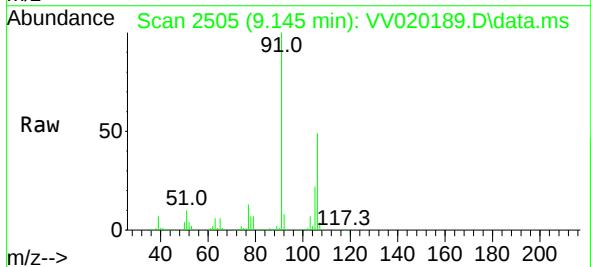
Instrument :
MSVOA_V
ClientSampled :

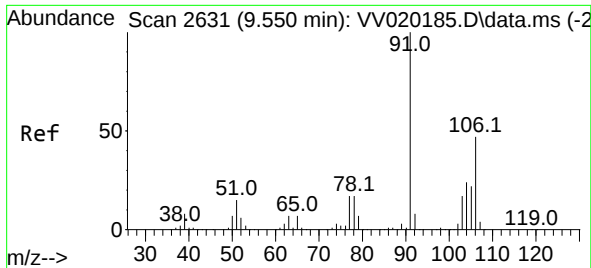
Tgt Ion: 91 Resp: 1486746
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 50.84 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 106 Resp: 566356
Ion Ratio Lower Upper
106 100
91 203.9 148.1 275.0

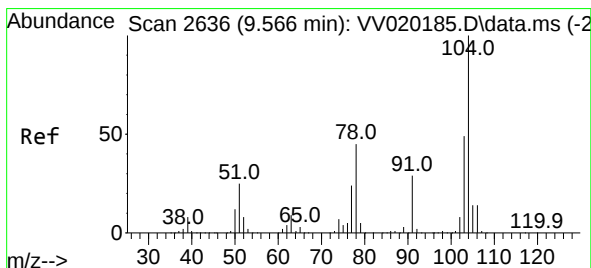
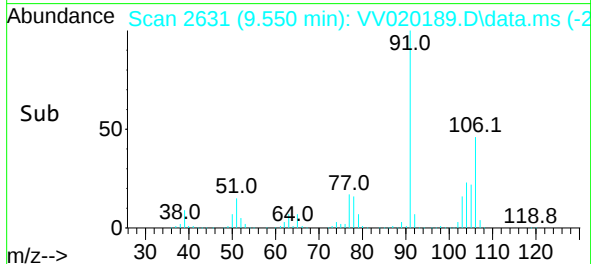
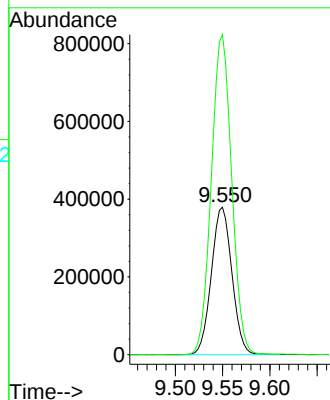
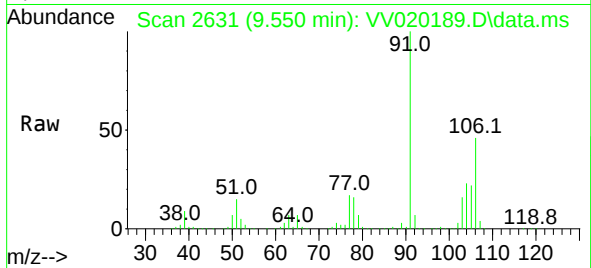




#54
o-xylene
Concen: 54.22 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

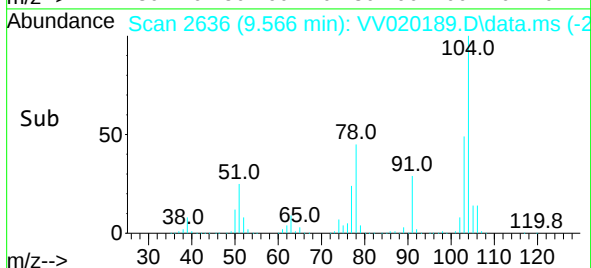
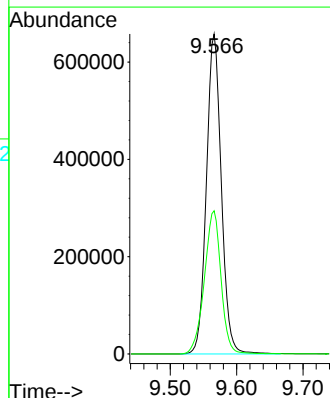
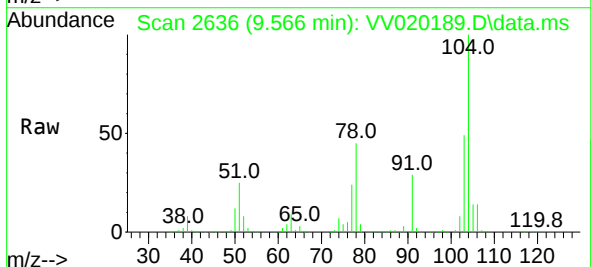
Instrument :
MSVOA_V
ClientSampled :

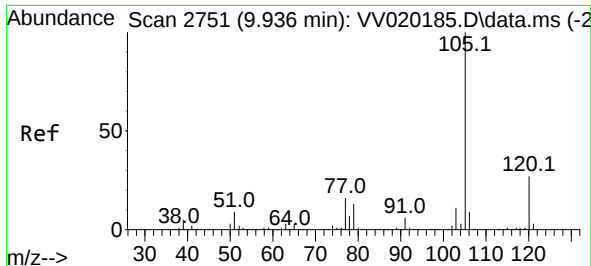
Tgt Ion:106 Resp: 574162
Ion Ratio Lower Upper
106 100
91 216.9 156.4 290.6



#55
Styrene
Concen: 55.08 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion:104 Resp: 1027468
Ion Ratio Lower Upper
104 100
78 44.8 33.7 62.5

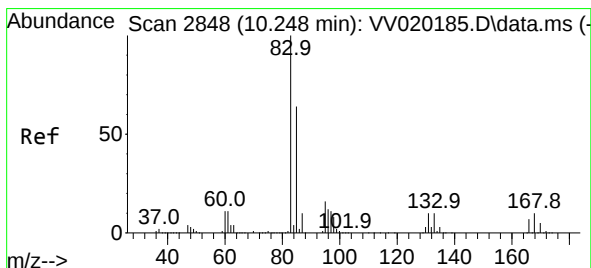
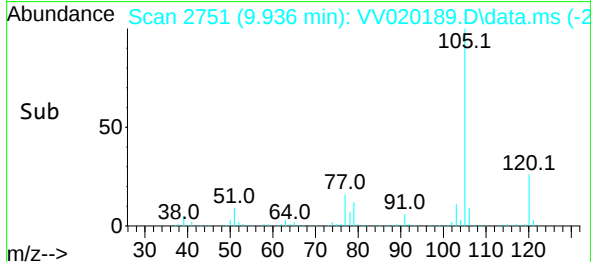
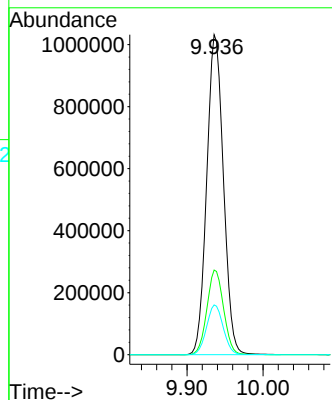
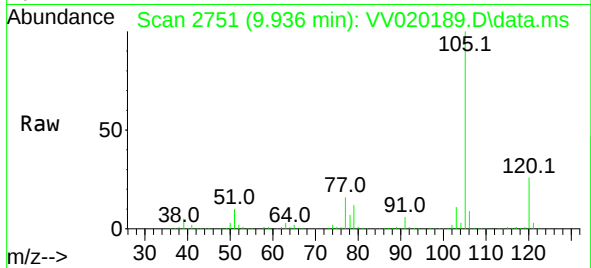




#56
Isopropylbenzene
Concen: 55.16 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

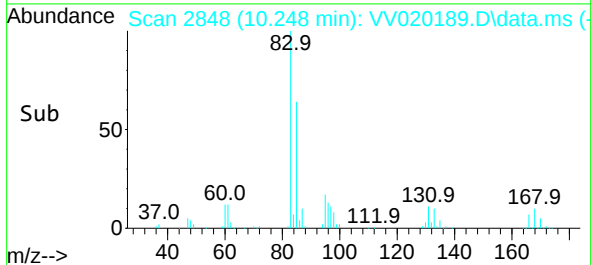
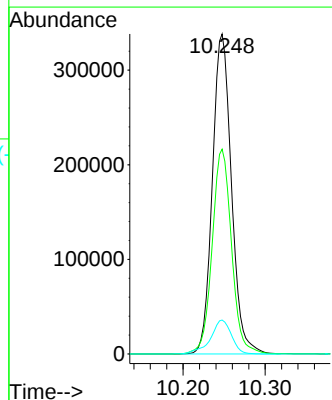
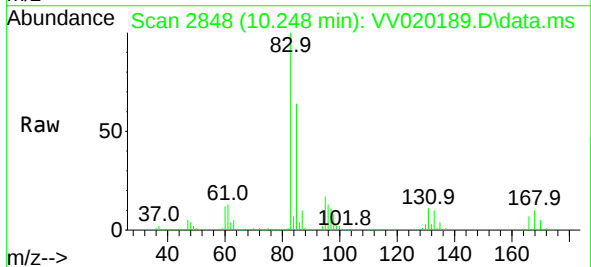
Instrument :
MSVOA_V
ClientSampled :

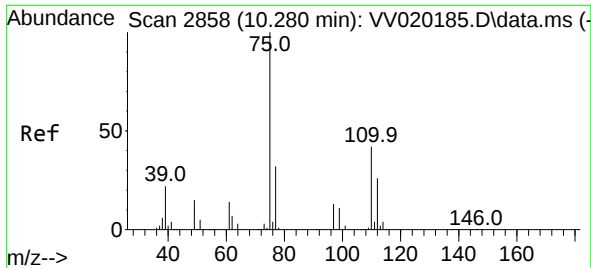
Tgt Ion:105 Resp: 1573248
Ion Ratio Lower Upper
105 100
120 26.4 20.5 30.7
77 15.6 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 53.21 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion: 83 Resp: 546096
Ion Ratio Lower Upper
83 100
85 64.0 44.3 82.3
131 10.6 7.3 10.9

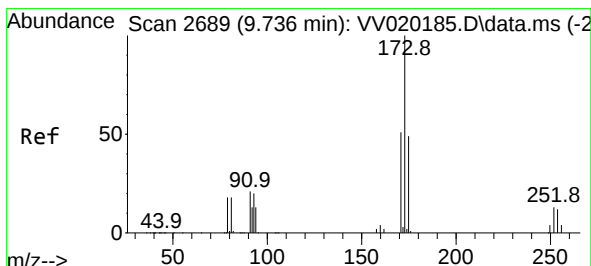
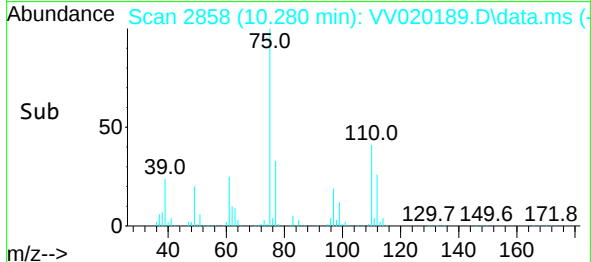
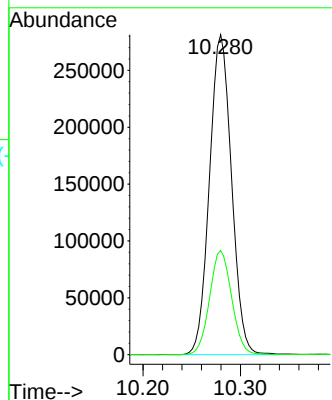
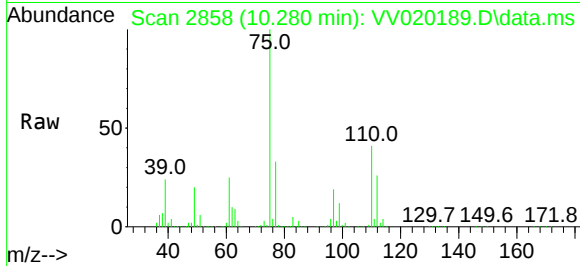




#59
1,2,3-Trichloropropane
Concen: 52.93 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

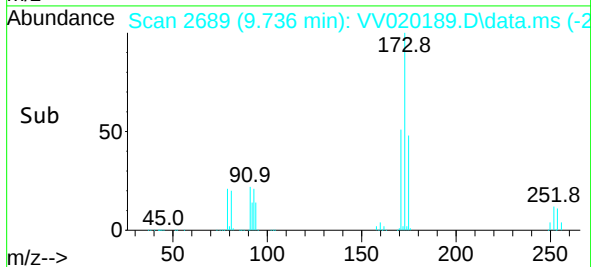
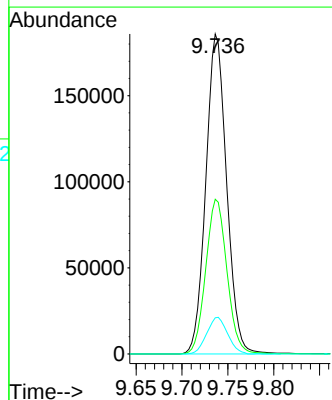
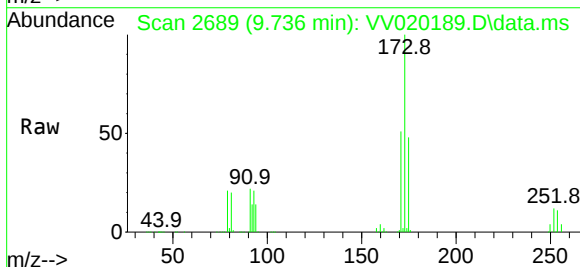
Instrument :
MSVOA_V
ClientSampleId :

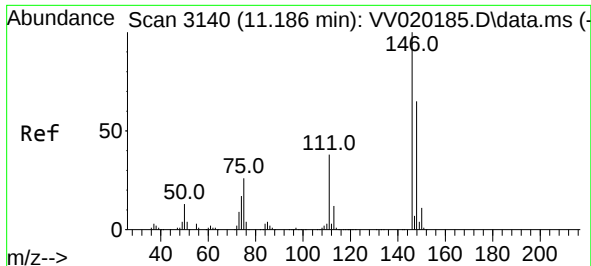
Tgt Ion: 75 Resp: 442090
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0



#61
Bromoform
Concen: 52.23 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion:173 Resp: 293250
Ion Ratio Lower Upper
173 100
175 49.3 38.6 57.8
254 11.5 6.5 9.7#

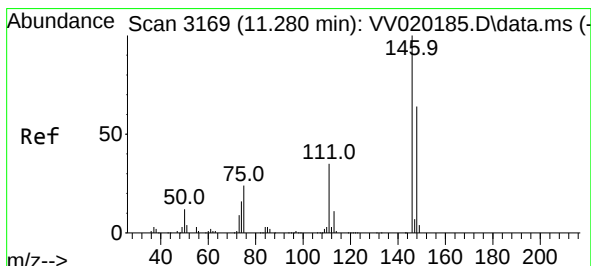
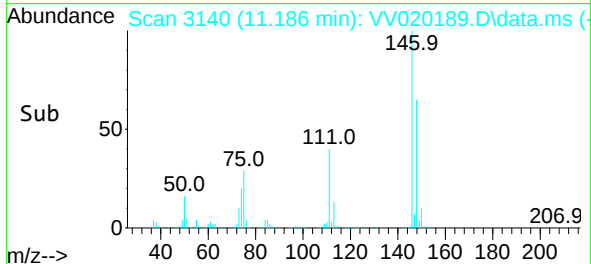
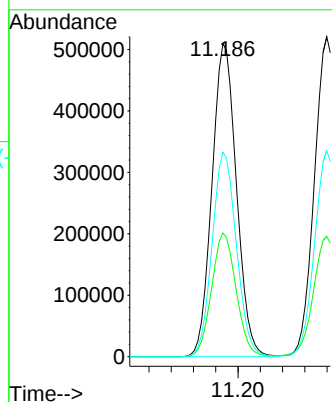
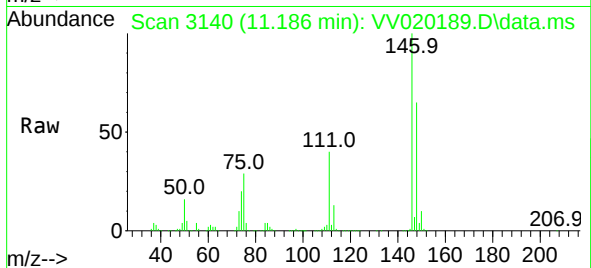




#62
1,3-Dichlorobenzene
Concen: 51.43 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

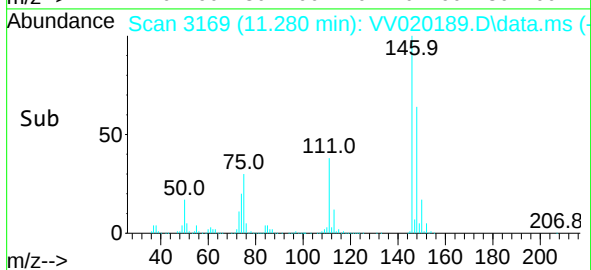
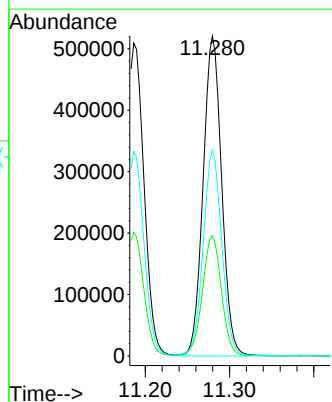
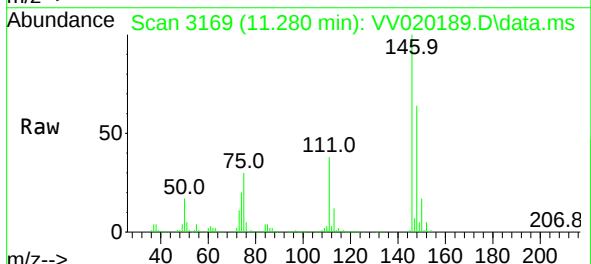
Instrument :
MSVOA_V
ClientSampleId :

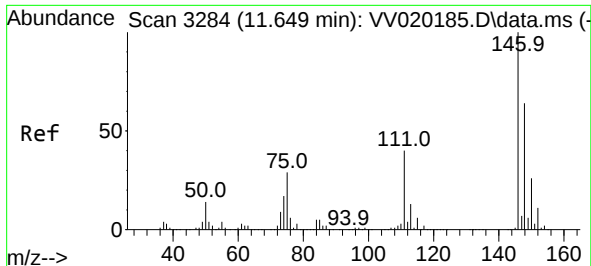
Tgt Ion:146 Resp: 778103
Ion Ratio Lower Upper
146 100
111 39.6 30.2 56.2
148 65.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 50.96 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion:146 Resp: 799076
Ion Ratio Lower Upper
146 100
111 37.6 29.4 54.6
148 64.4 44.7 83.1

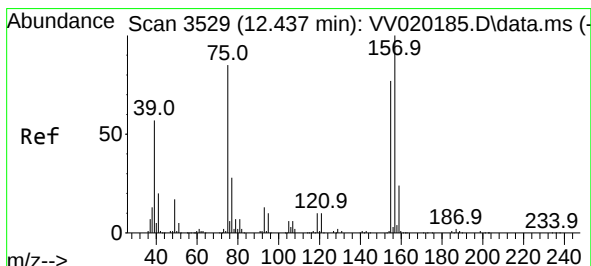
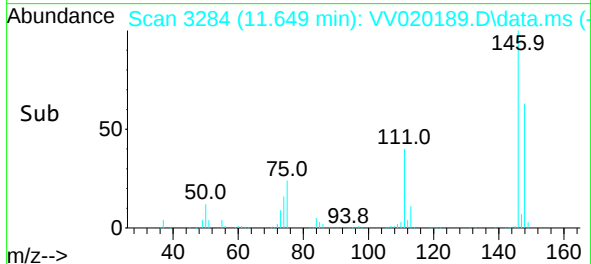
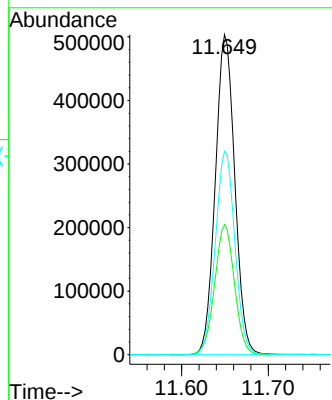
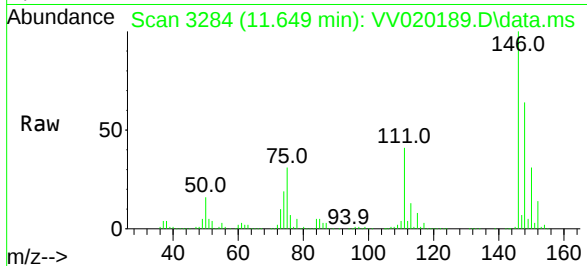




#65
1,2-Dichlorobenzene
Concen: 49.96 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

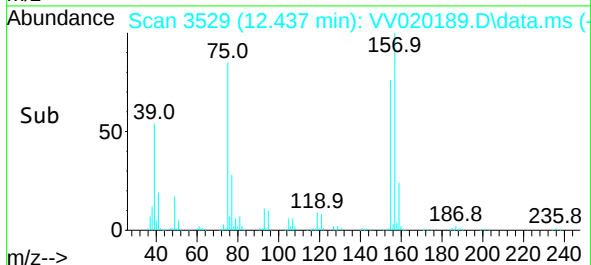
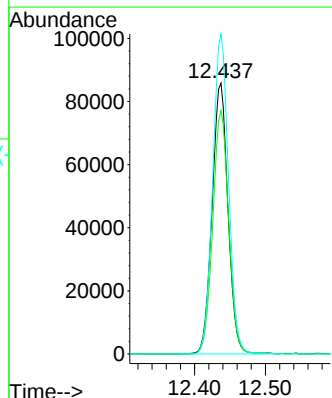
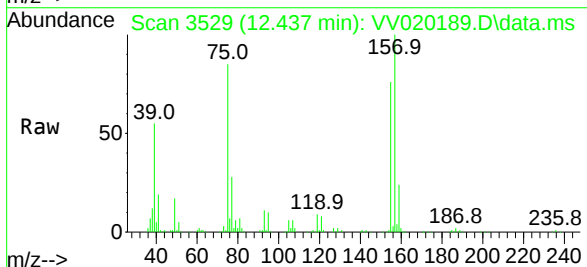
Instrument :
MSVOA_V
ClientSampled :

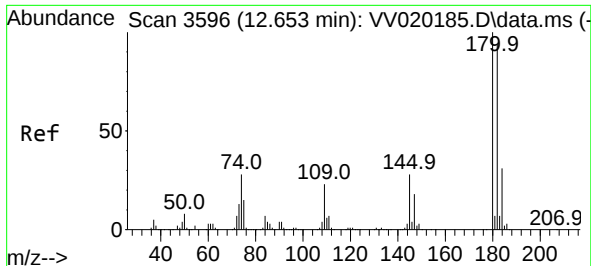
Tgt Ion:146 Resp: 787025
Ion Ratio Lower Upper
146 100
111 40.7 36.3 54.5
148 63.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 53.70 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

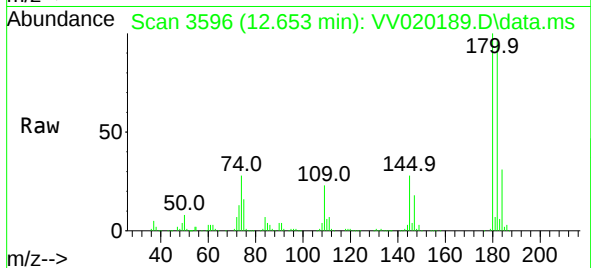
Tgt Ion: 75 Resp: 133732
Ion Ratio Lower Upper
75 100
155 89.9 59.1 88.7#
157 118.2 75.4 113.0#



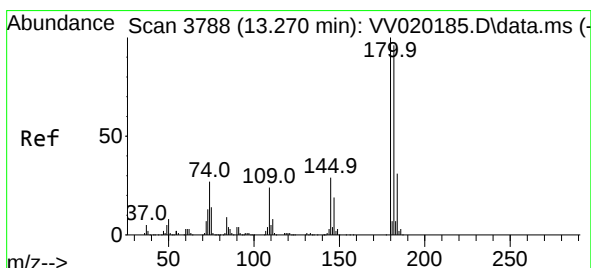
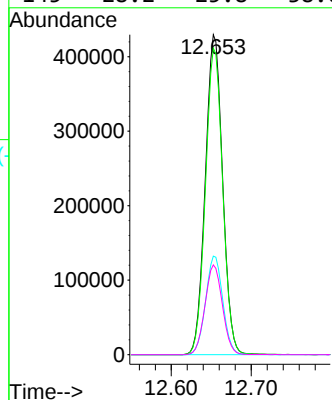
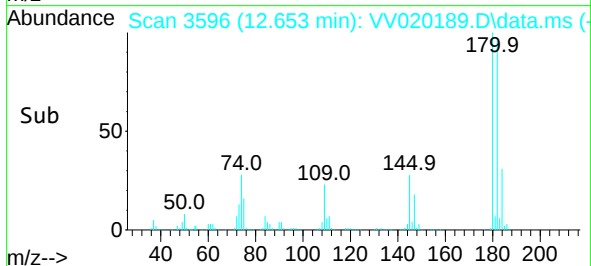


#67
1,3,5-Trichlorobenzene
Concen: 48.98 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

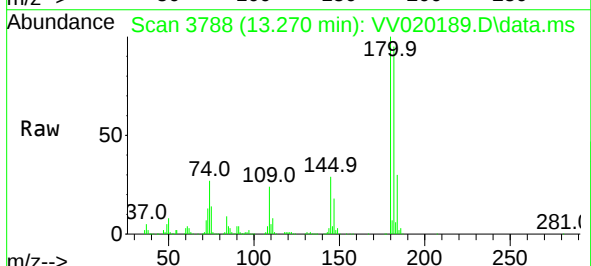
Instrument :
MSVOA_V
ClientSampleId :



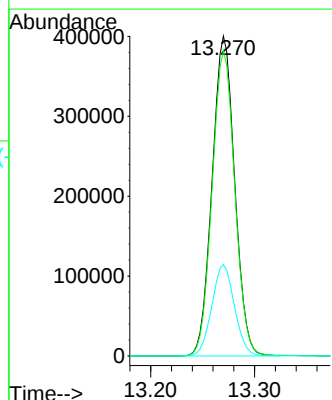
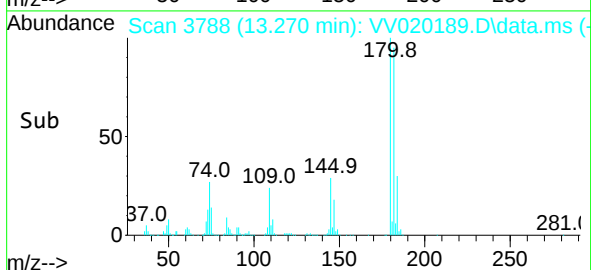
Tgt Ion:180 Resp: 647856
Ion Ratio Lower Upper
180 100
182 95.4 75.0 112.6
184 30.6 24.0 36.0
145 28.2 25.8 38.6

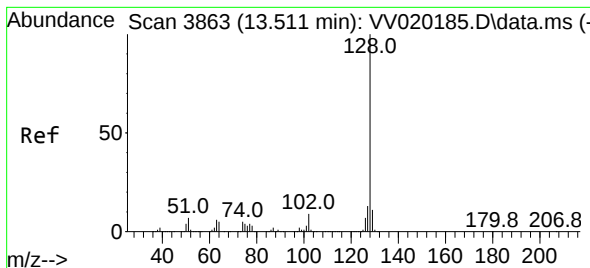


#68
1,2,4-trichlorobenzene
Concen: 50.16 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33



Tgt Ion:180 Resp: 603538
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 28.7 26.8 40.2

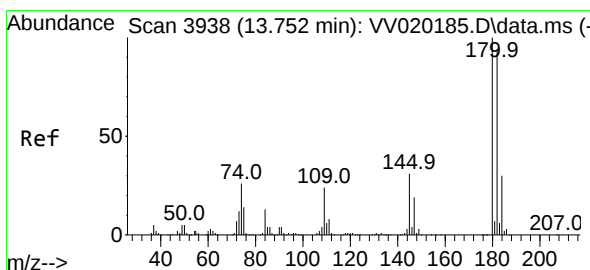
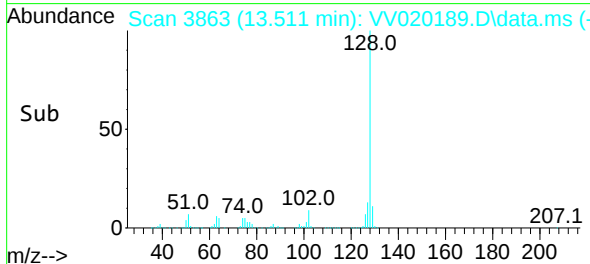
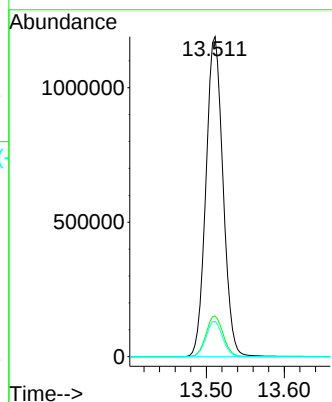
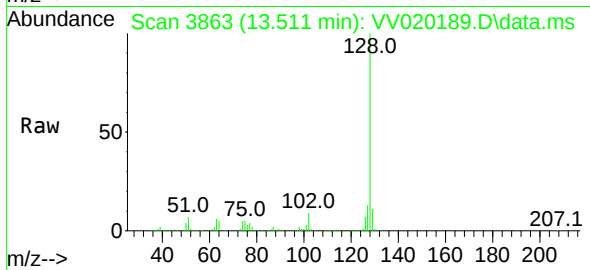




#69
Naphthalene
Concen: 52.65 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1809129
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 50.36 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020189.D
Acq: 27 Jan 2021 13:33

Tgt Ion:180 Resp: 602406
Ion Ratio Lower Upper
180 100
182 96.6 76.1 114.1
145 30.9 27.9 41.9

