

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017644.D
 Acq On : 15 Dec 2020 19:31
 Operator : SY/VA
 Sample : L5045-01
 Misc : 5.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 02:42:20 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

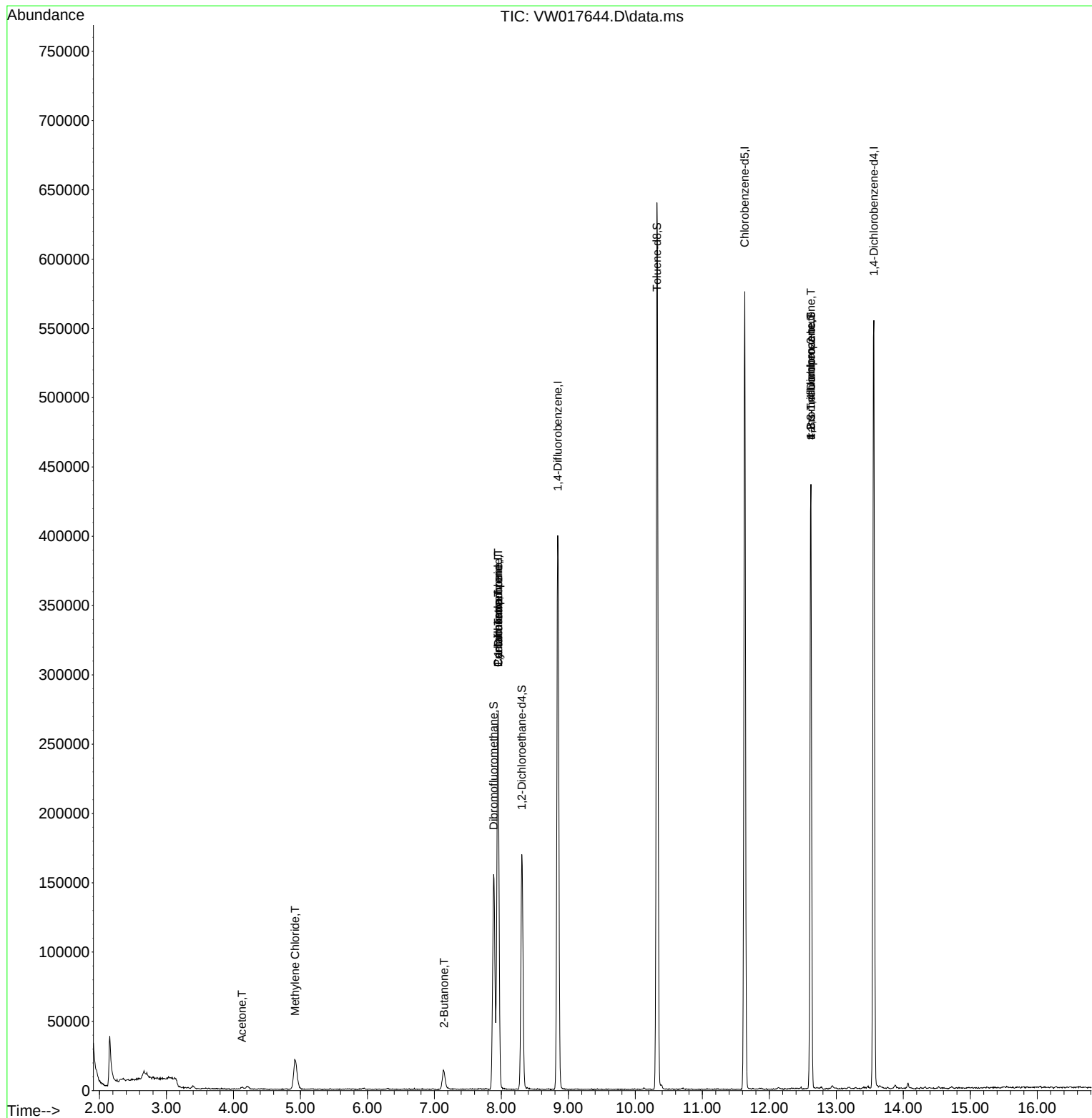
Internal Standards						
1) Pentafluorobenzene	7.951	168	192854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	337766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	298510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	135963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	133380	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
35) Dibromofluoromethane	7.884	113	108052	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	10.323	98	411575	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
62) 4-Bromofluorobenzene	12.621	95	141994	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						Qvalue
11) Tert butyl alcohol	5.184	59	317	Below Cal	#	79
16) Acetone	4.129	43	2988	5.85	ug/l	95
20) Methylene Chloride	4.921	84	17779	2.85	ug/l #	77
25) 2-Butanone	7.147	43	1097	1.61	ug/l #	43
26) 2,2-Dichloropropane	7.134	77	1141	Below Cal	#	50
31) Cyclohexane	7.951	56	5076	1.25	ug/l #	12
36) 1,1-Dichloropropene	7.951	75	17803	5.03	ug/l #	49
38) Carbon Tetrachloride	7.951	117	20783	5.85	ug/l #	13
76) 1,2,3-Trichloropropane	12.621	75	80457	61.47	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.621	75	80457	124.55	ug/l #	11

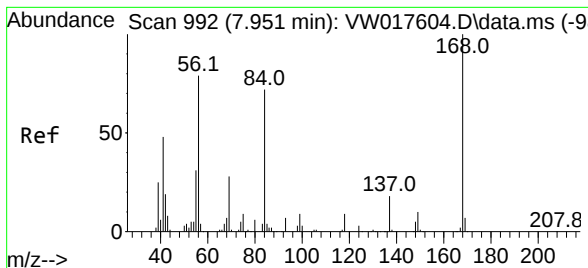
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017644.D
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Misc : 5.26G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 16 02:42:20 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

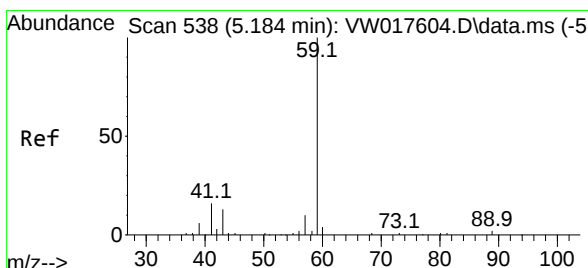
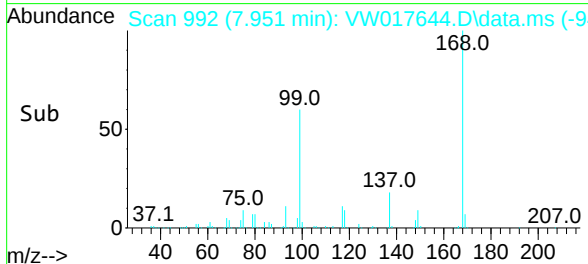
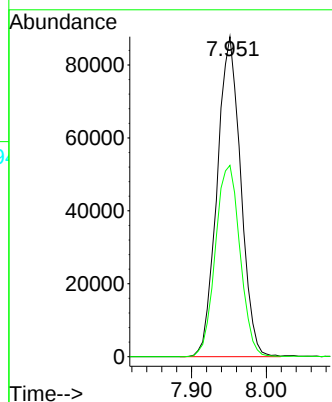
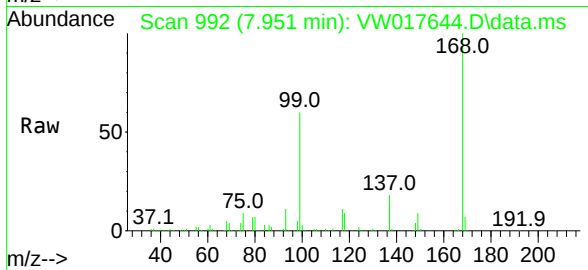




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

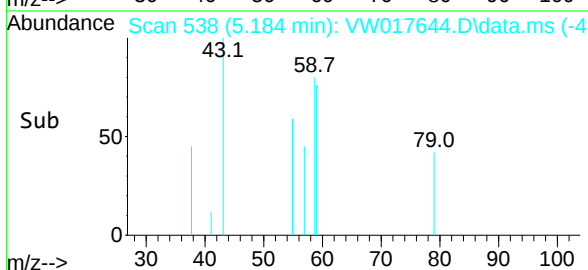
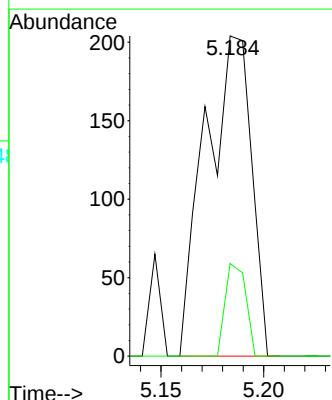
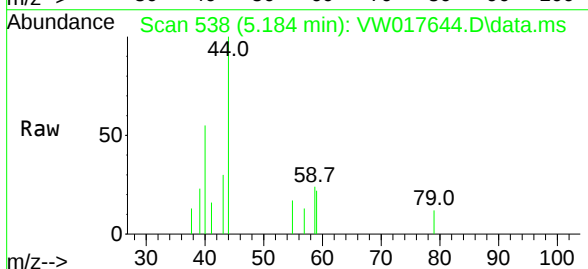
Instrument :
MSVOA_W
ClientSampleId :

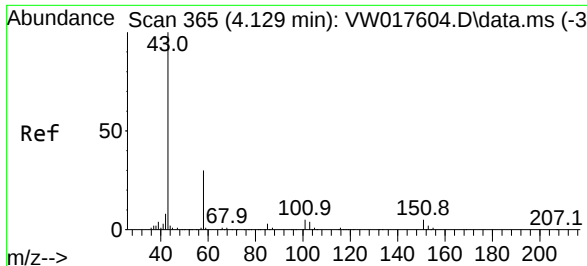
Tgt Ion:168 Resp: 192854
Ion Ratio Lower Upper
168 100
99 59.8 40.7 61.1



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.184 min Scan# 538
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 59 Resp: 317
Ion Ratio Lower Upper
59 100
57 12.9 4.7 7.1#

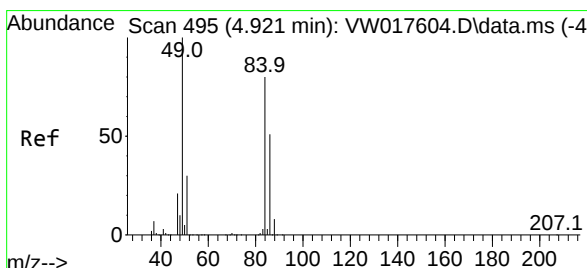
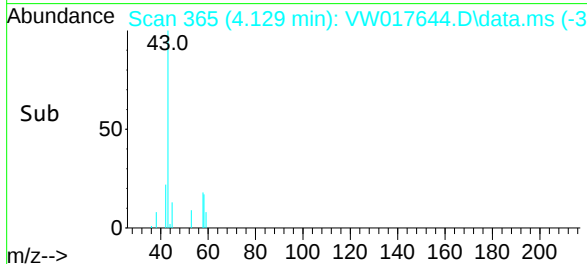
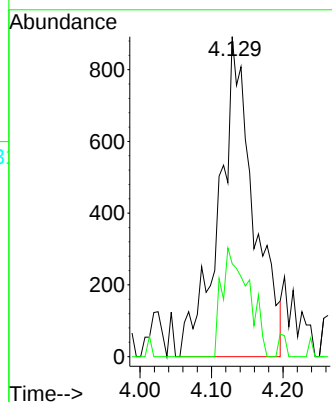
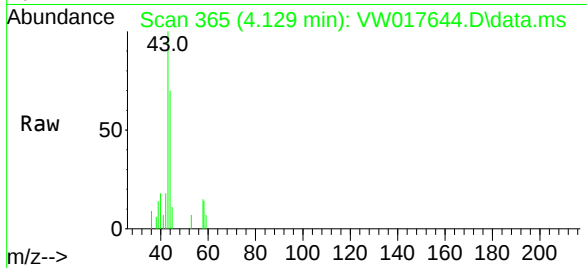




#16
Acetone
Concen: 5.85 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

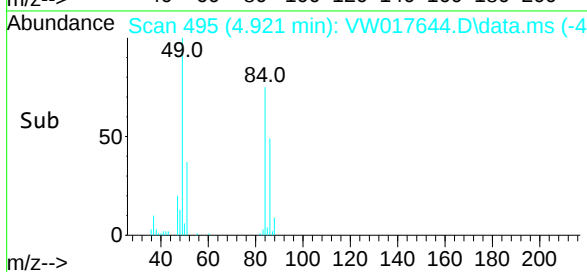
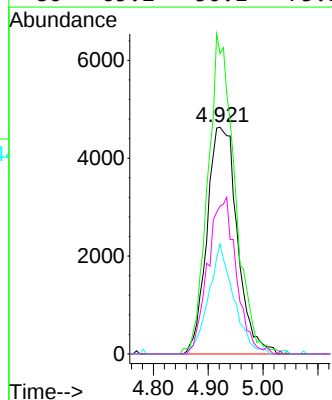
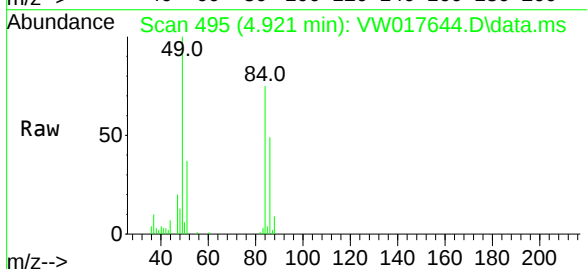
Instrument :
MSVOA_W
ClientSampleId :

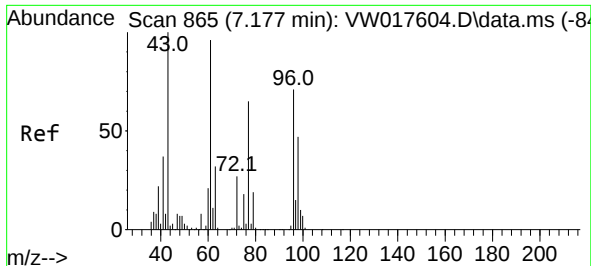
Tgt Ion: 43 Resp: 2988
Ion Ratio Lower Upper
43 100
58 29.0 25.7 38.5



#20
Methylene Chloride
Concen: 2.85 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 84 Resp: 17779
Ion Ratio Lower Upper
84 100
49 132.5 79.0 118.6#
51 48.4 26.1 39.1#
86 65.2 50.1 75.1

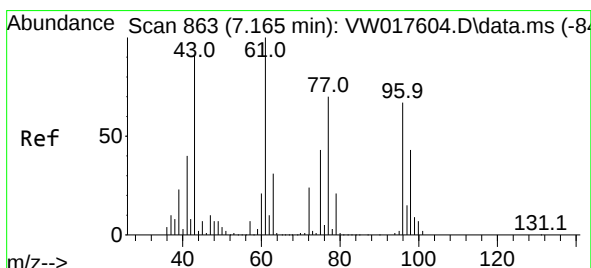
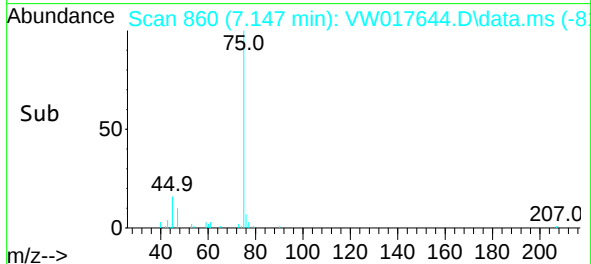
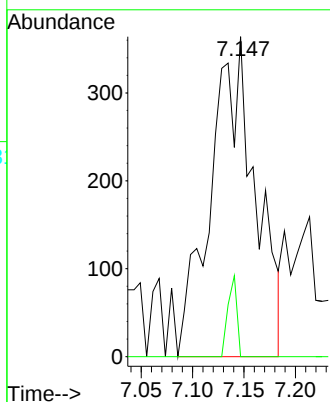
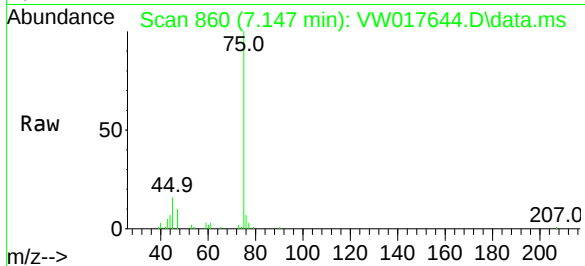




#25
2-Butanone
Concen: 1.61 ug/l
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

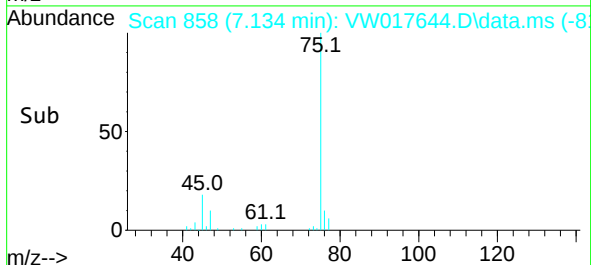
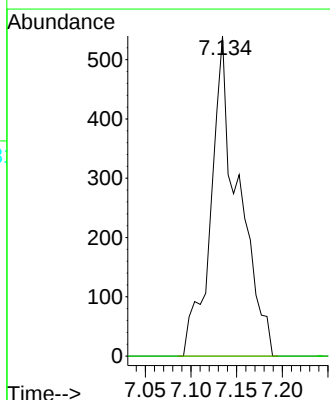
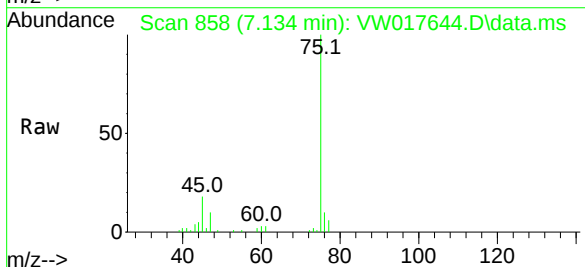
Instrument :
MSVOA_W
ClientSampled :

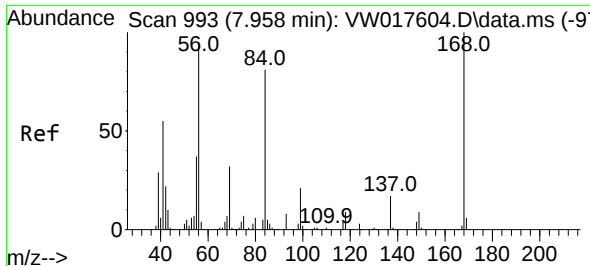
Tgt Ion: 43 Resp: 1097
Ion Ratio Lower Upper
43 100
72 0.0 25.4 38.2#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.134 min Scan# 858
Delta R.T. -0.031 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 77 Resp: 1141
Ion Ratio Lower Upper
77 100
97 0.0 12.4 37.4#

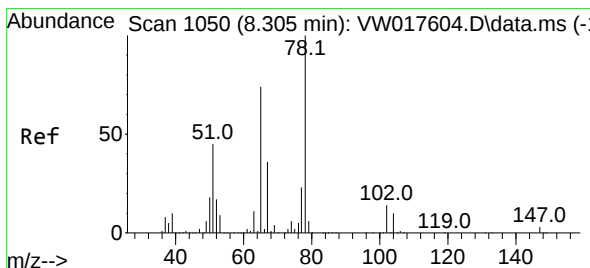
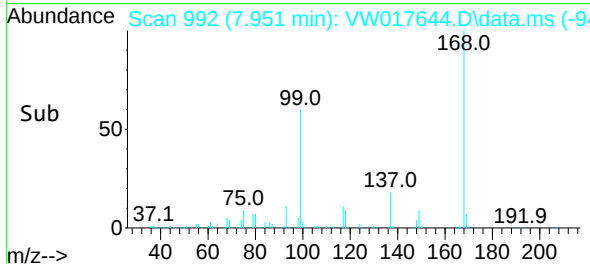
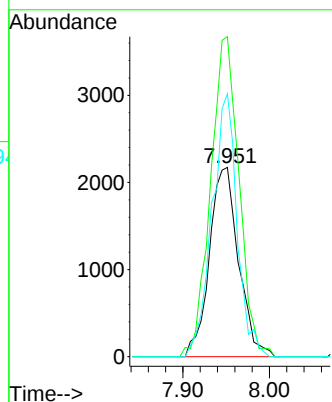
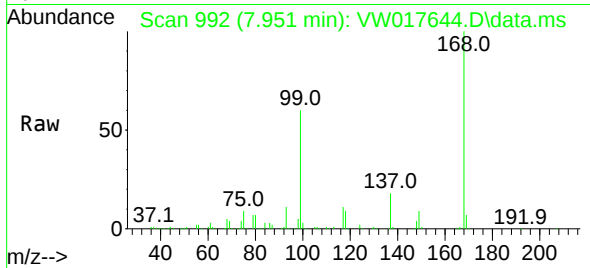




#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.007 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

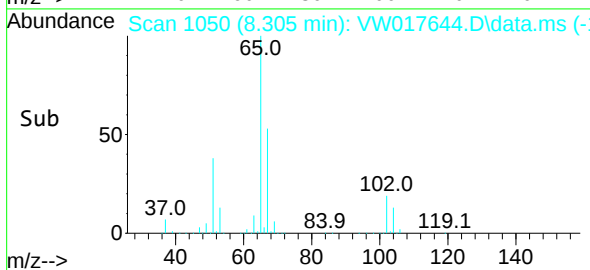
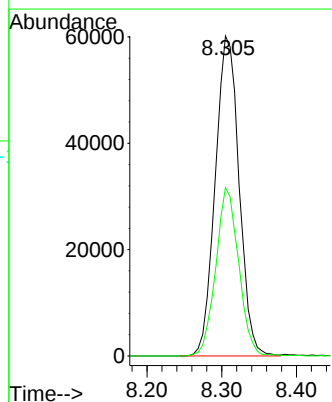
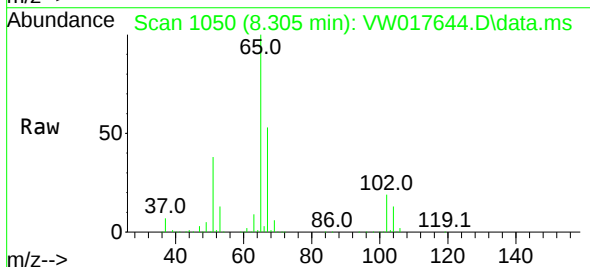
Instrument :
MSVOA_W
ClientSampleId :

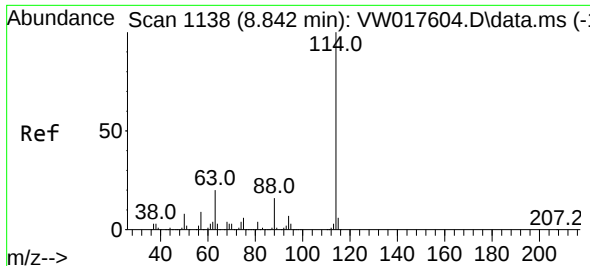
Tgt Ion: 56 Resp: 5076
Ion Ratio Lower Upper
56 100
69 169.1 29.3 43.9#
84 139.0 80.5 120.7#



#33
1,2-Dichloroethane-d4
Concen: 56.78 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

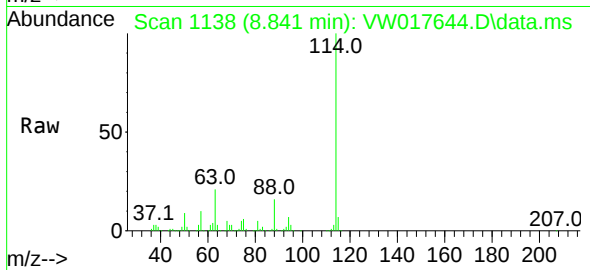
Tgt Ion: 65 Resp: 133380
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8



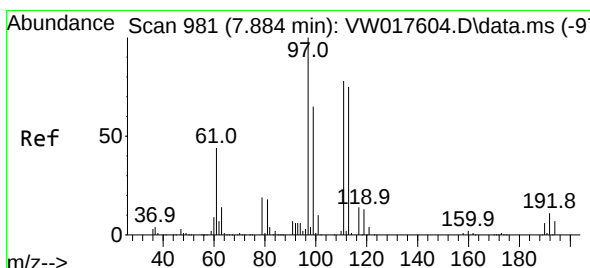
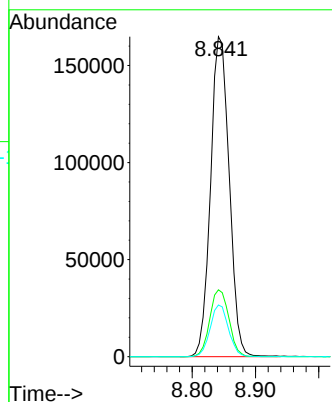
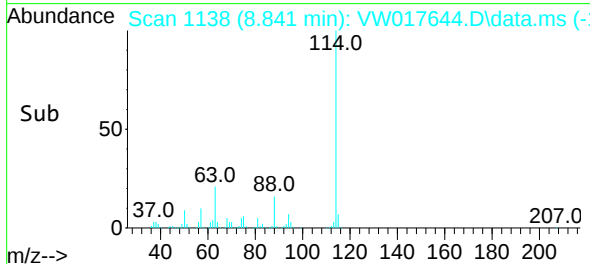


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

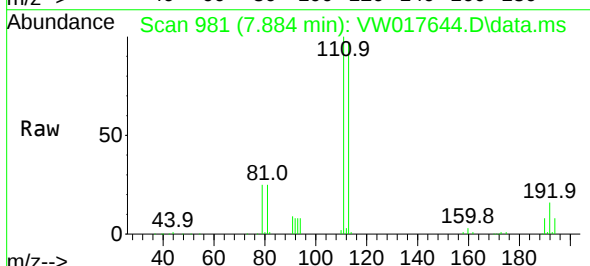
Instrument :
MSVOA_W
ClientSampleId :



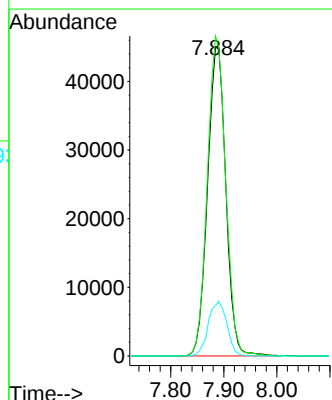
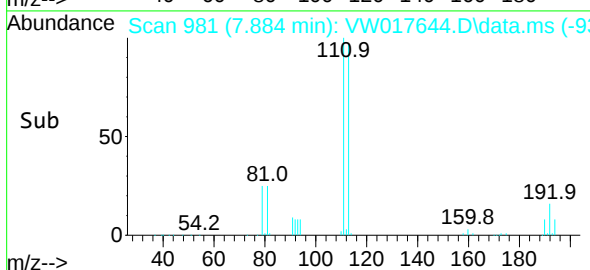
Tgt Ion:114 Resp: 337766
Ion Ratio Lower Upper
114 100
63 20.9 0.0 35.6
88 16.1 0.0 30.4

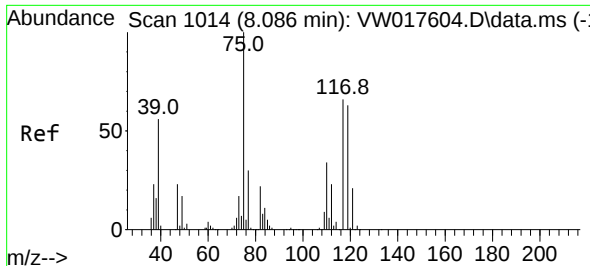


#35
Dibromofluoromethane
Concen: 48.34 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31



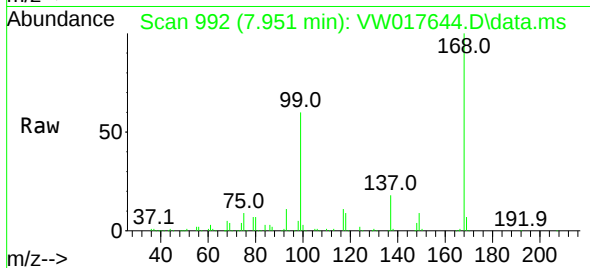
Tgt Ion:113 Resp: 108052
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.2
192 18.0 17.8 26.8



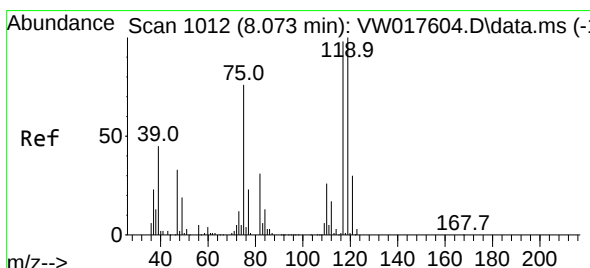
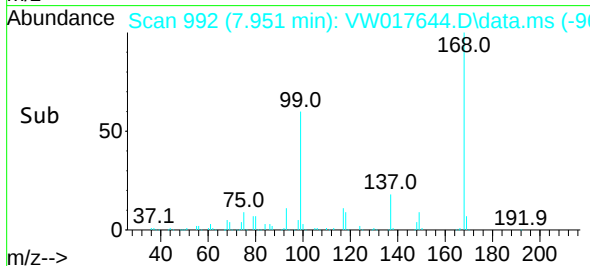
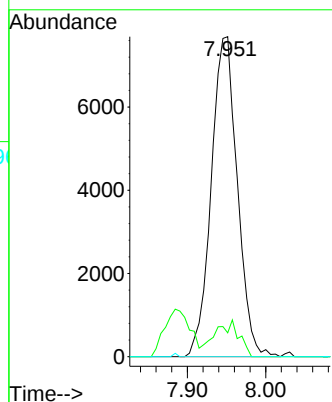


#36
1,1-Dichloropropene
Concen: 5.03 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.135 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Instrument :
MSVOA_W
ClientSampled :

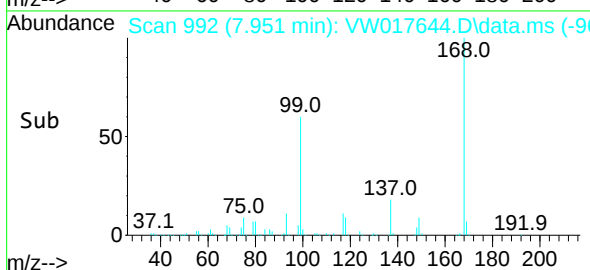
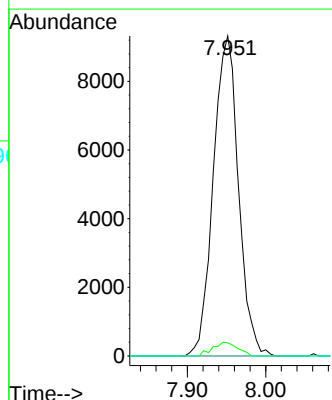
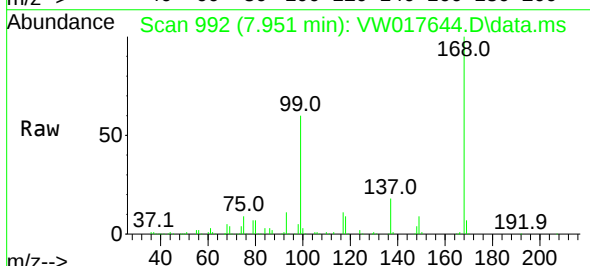


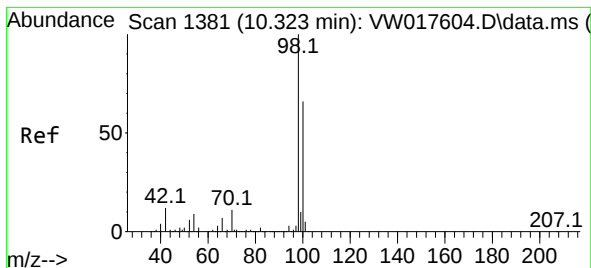
Tgt Ion: 75 Resp: 17803
Ion Ratio Lower Upper
75 100
110 10.1 19.3 57.9#
77 0.0 25.0 37.6#



#38
Carbon Tetrachloride
Concen: 5.85 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.122 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 117 Resp: 20783
Ion Ratio Lower Upper
117 100
119 4.1 81.6 122.4#
121 0.0 25.7 38.5#

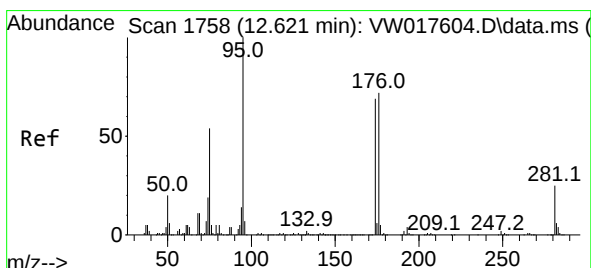
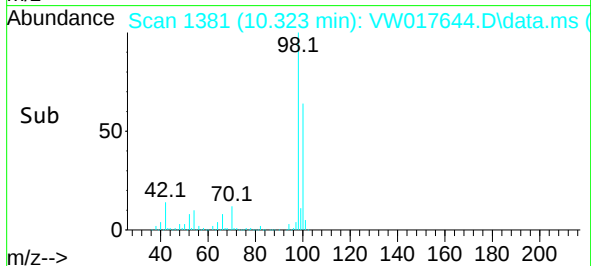
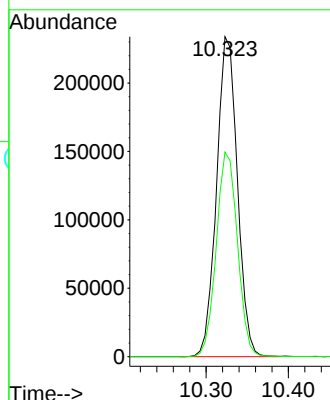
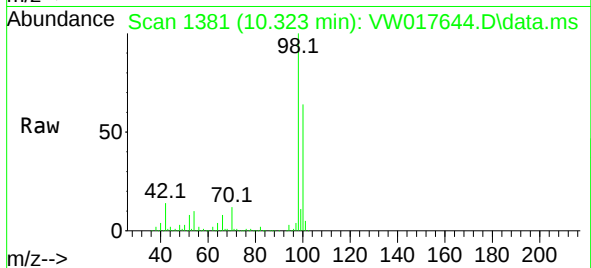




#50
Toluene-d8
Concen: 47.29 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

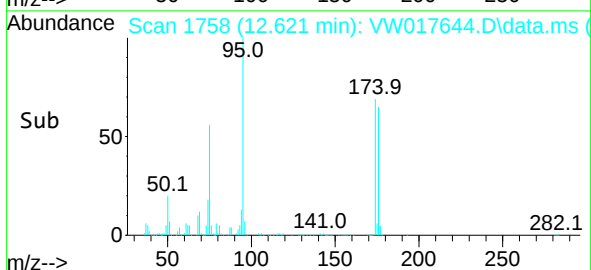
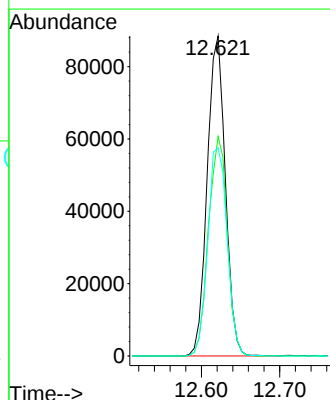
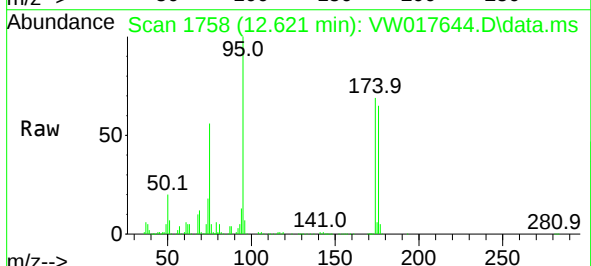
Instrument :
MSVOA_W
ClientSampleId :

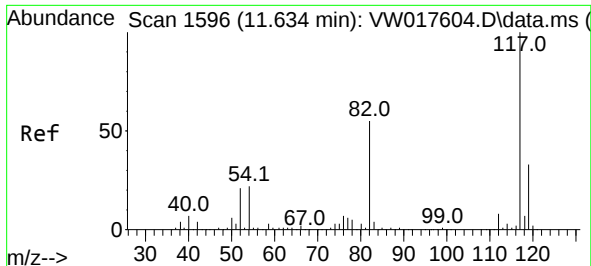
Tgt Ion: 98 Resp: 411575
Ion Ratio Lower Upper
98 100
100 65.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 95 Resp: 141994
Ion Ratio Lower Upper
95 100
174 70.8 0.0 180.6
176 69.6 0.0 177.6

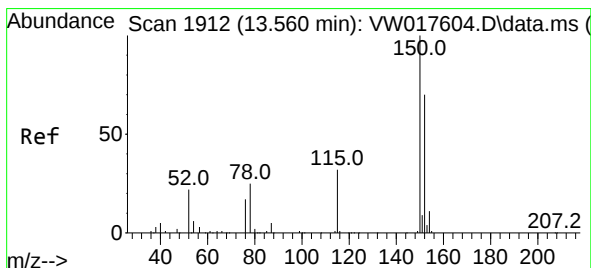
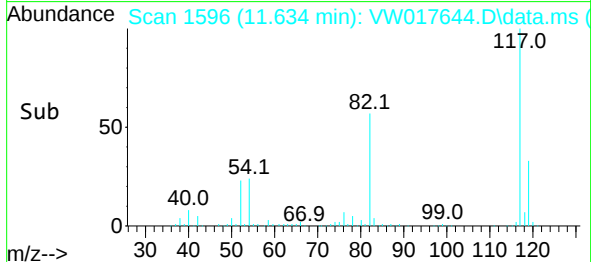
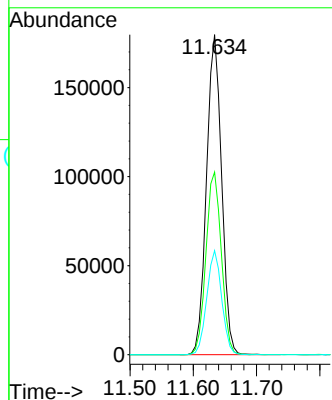
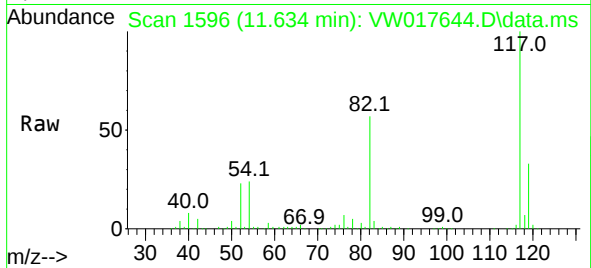




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

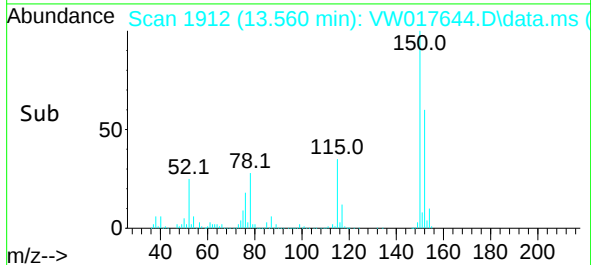
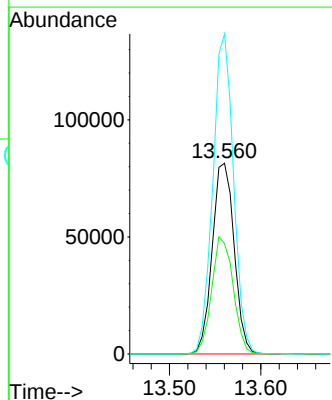
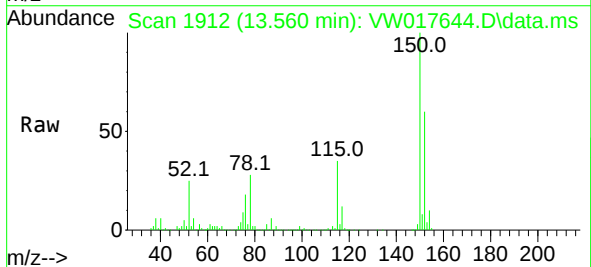
Instrument :
MSVOA_W
ClientSampleId :

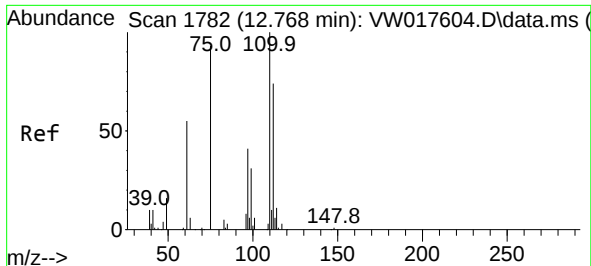
Tgt Ion:117 Resp: 298510
Ion Ratio Lower Upper
117 100
82 57.0 40.7 61.1
119 32.5 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion:152 Resp: 135963
Ion Ratio Lower Upper
152 100
115 60.2 27.9 83.7
150 158.3 0.0 344.0

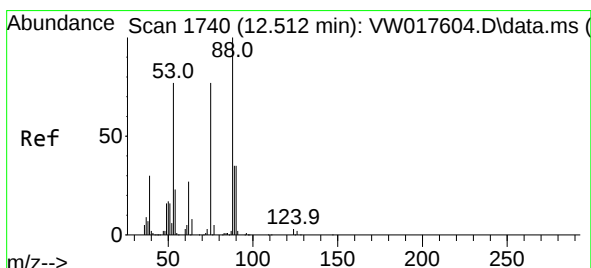
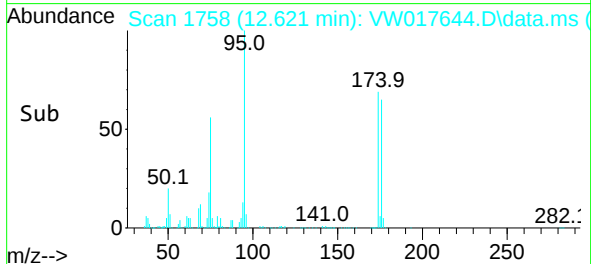
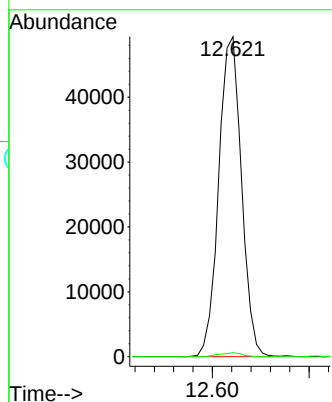
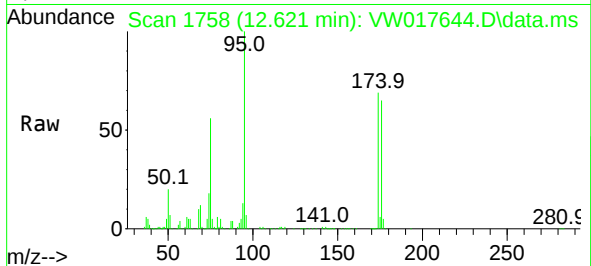




#76
1,2,3-Trichloropropane
Concen: 61.47 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.147 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 80457
Ion Ratio Lower Upper
75 100
77 1.2 178.8 536.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.55 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.109 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 75 Resp: 80457
Ion Ratio Lower Upper
75 100
53 0.0 77.0 115.4#
89 0.0 38.7 58.1#

