

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011524.D
 Acq On : 26 Jul 2019 18:50
 Operator : SY/VA
 Sample : K3620-13
 Misc : 6.03G/5.0ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-B

Quant Time: Jul 27 06:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

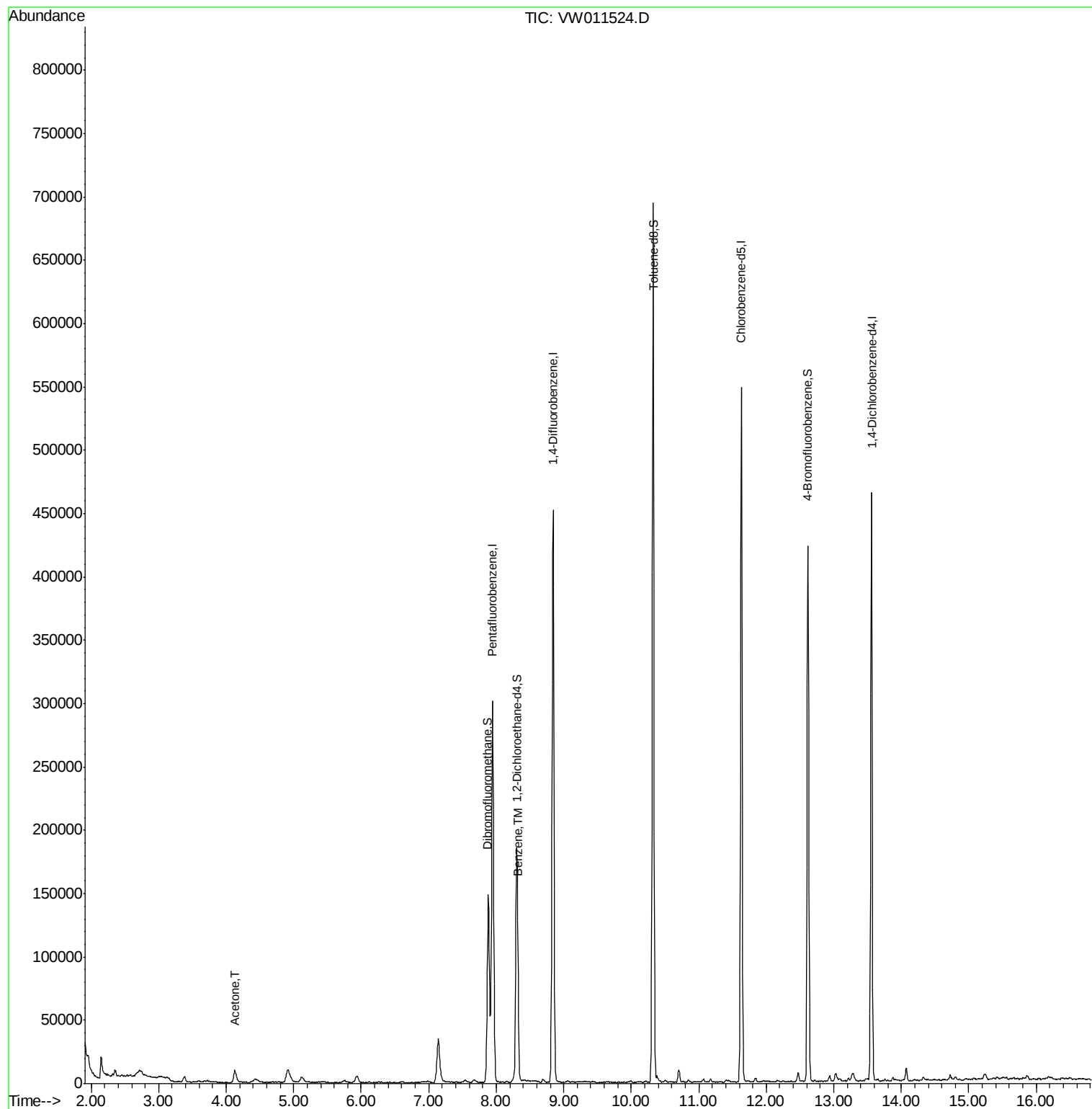
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	354590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141375	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	7.88	113	109128	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
50) Toluene-d8	10.32	98	431134	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
62) 4-Bromofluorobenzene	12.62	95	136616	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
Target Compounds						
16) Acetone	4.13	43	18062	22.623	ug/l	99
40) Benzene	8.32	78	10924	1.058	ug/l	94

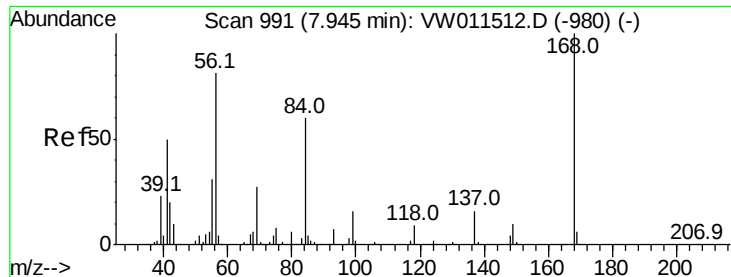
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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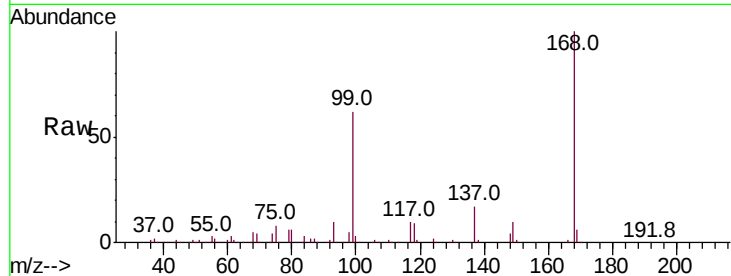


#1

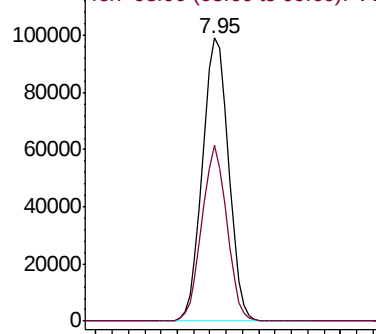
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW011524.D
 Acq: 26 Jul 2019 18:50

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-B

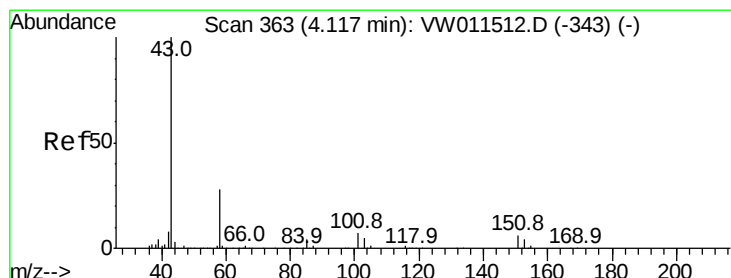
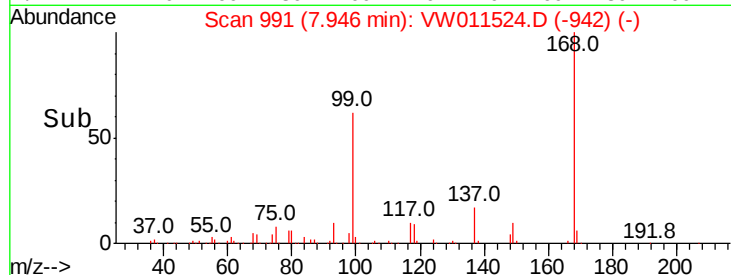
Tot Ion:168 Resp: 218580
 Ion Ratio Lower Upper
 168 100
 99 62.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



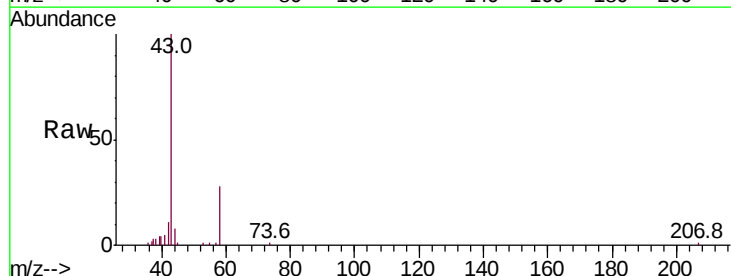
Time--> 7.80 7.90 8.00 8.10



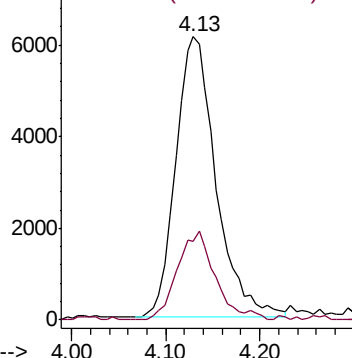
#16

Acetone
 Concen: 22.623 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VW011524.D
 Acq: 26 Jul 2019 18:50

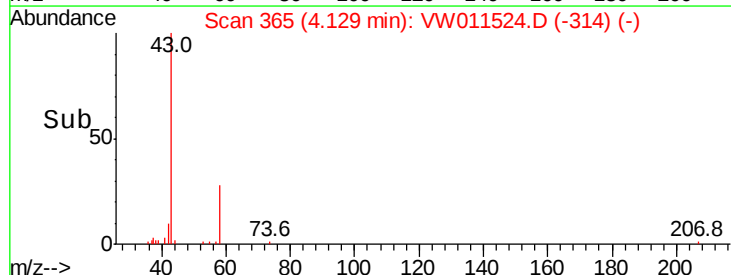
Tgt Ion: 43 Resp: 18062
 Ion Ratio Lower Upper
 43 100
 58 28.2 22.3 33.5

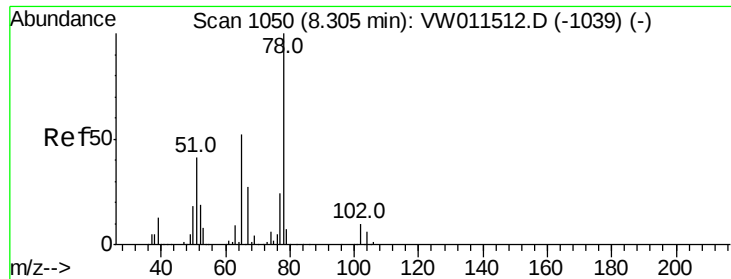


Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW



Time--> 4.00 4.10 4.20

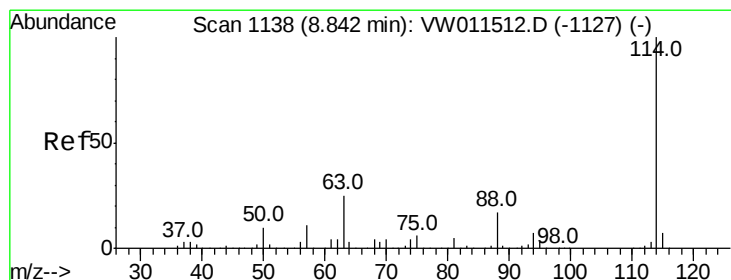
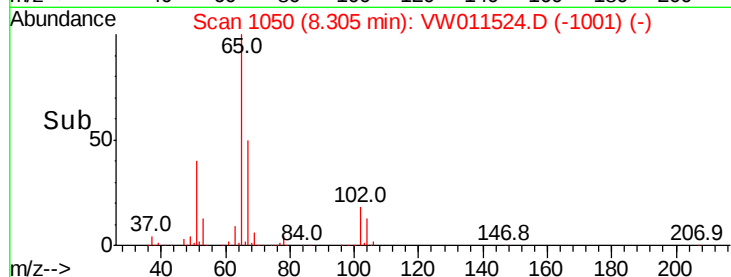
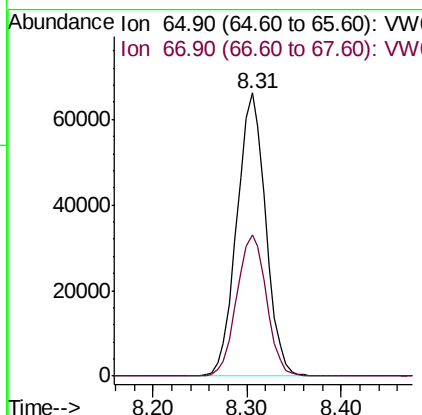
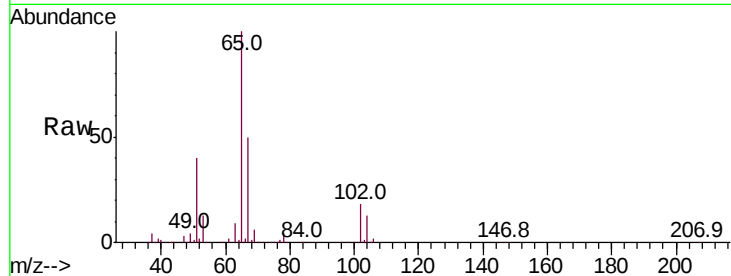




#33
 1,2-Dichloroethane-d4
 Concen: 56.327 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011524.D
 Acq: 26 Jul 2019 18:50

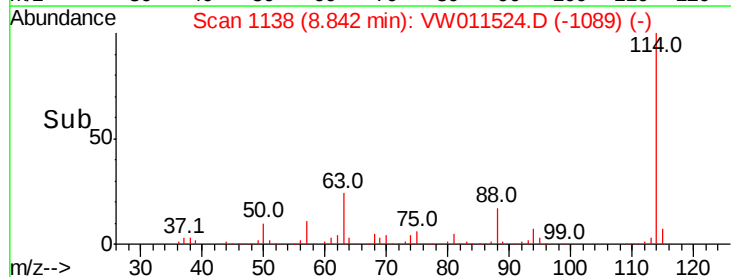
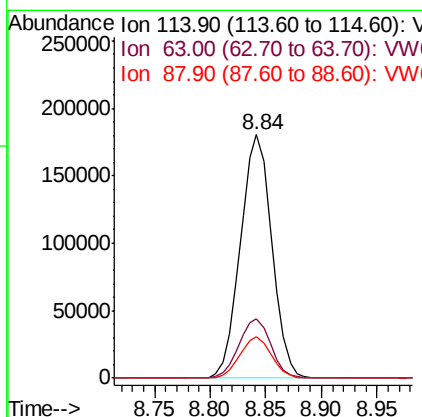
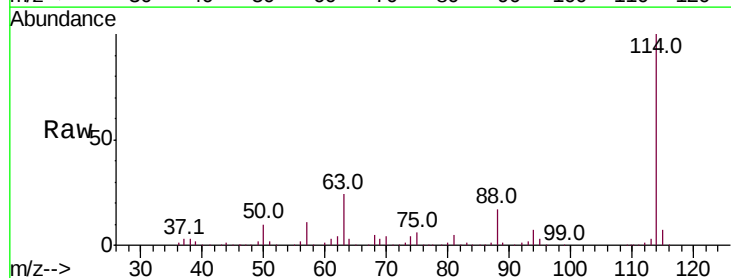
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-B

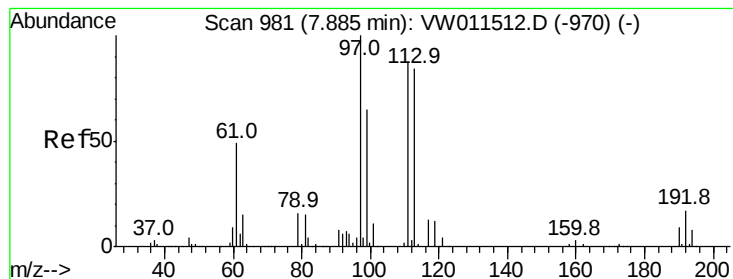
Tot Ion: 65 Resp: 141375
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011524.D
 Acq: 26 Jul 2019 18:50

Tgt Ion: 114 Resp: 354590
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 54.857 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW011524.D

Acq: 26 Jul 2019 18:50

Instrument :

MSVOA_W

ClientSampleId :

CL-02-072519-B

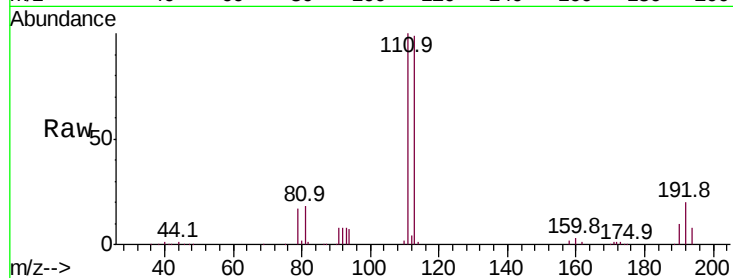
Tot Ion:113 Resp: 109128

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

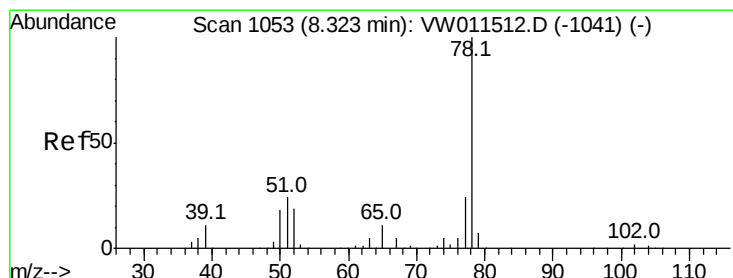
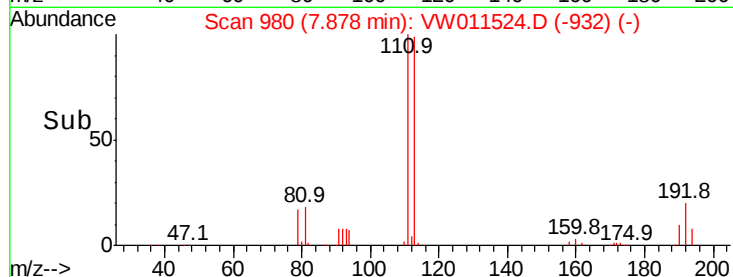
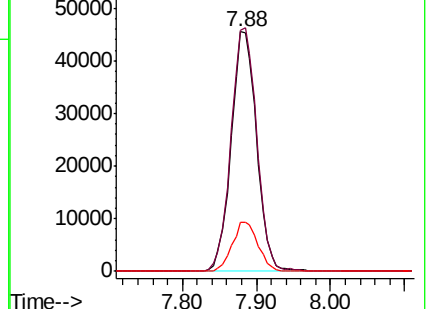
192 20.6 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#40

Benzene

Concen: 1.058 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW011524.D

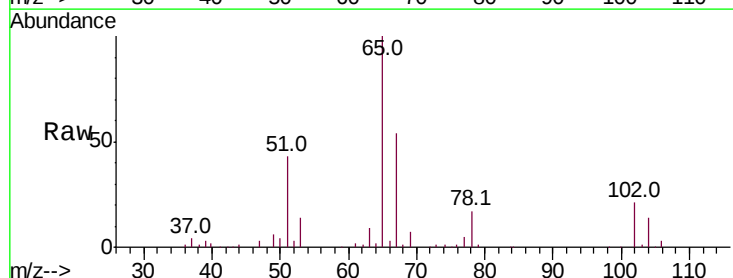
Acq: 26 Jul 2019 18:50

Tgt Ion: 78 Resp: 10924

Ion Ratio Lower Upper

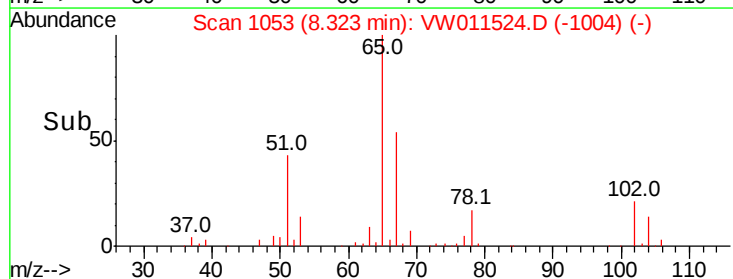
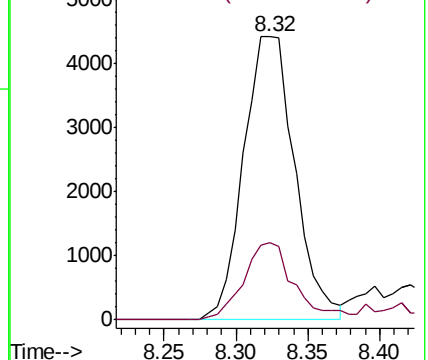
78 100

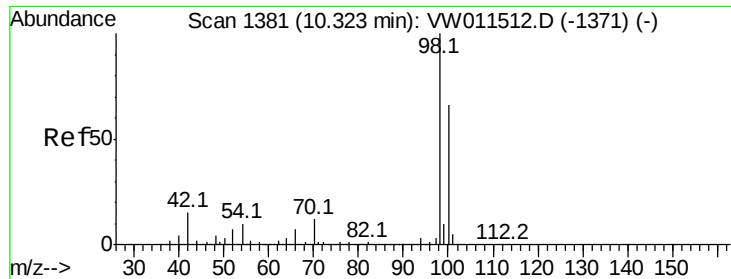
77 27.2 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 52.933 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011524.D

Acq: 26 Jul 2019 18:50

Instrument :

MSVOA_W

ClientSampleId :

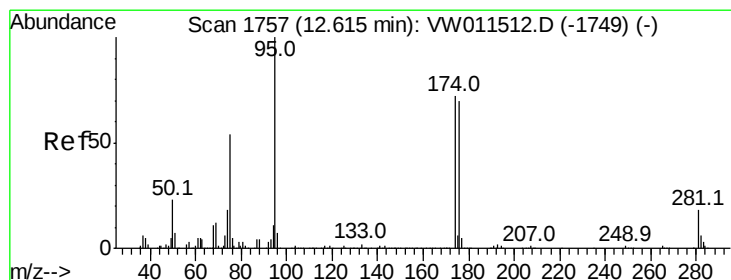
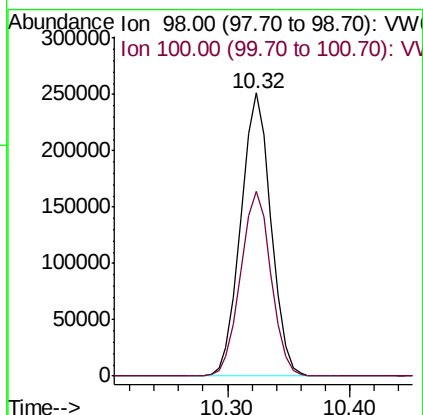
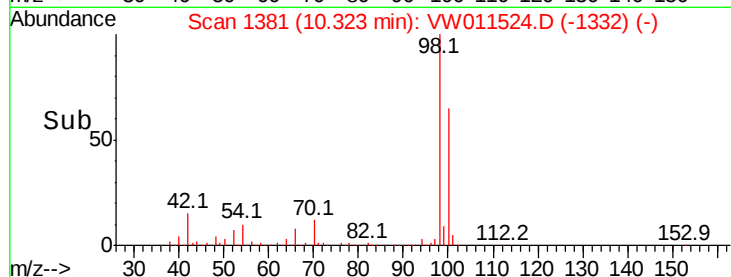
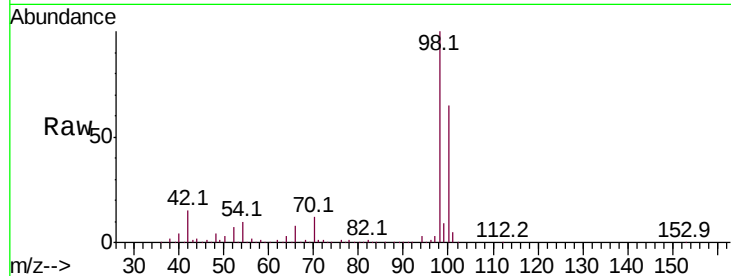
CL-02-072519-B

Tot Ion: 98 Resp: 431134

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.047 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011524.D

Acq: 26 Jul 2019 18:50

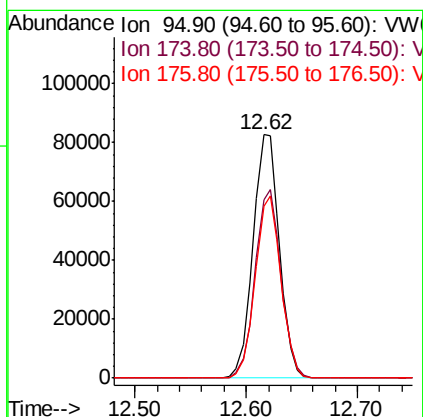
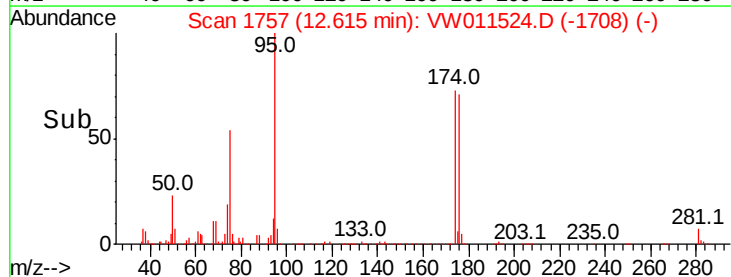
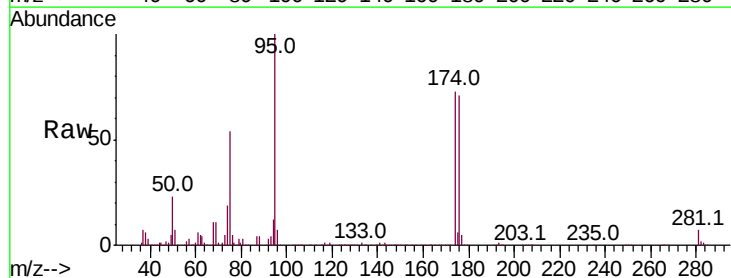
Tgt Ion: 95 Resp: 136616

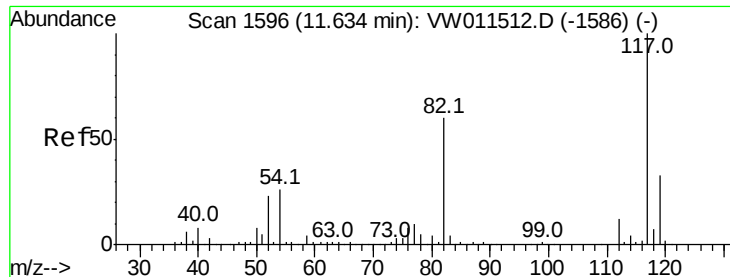
Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.2

176 73.2 0.0 144.4

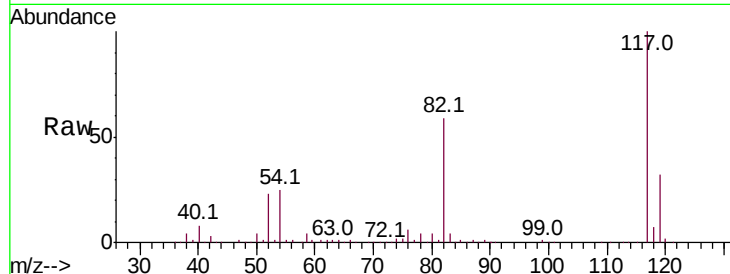




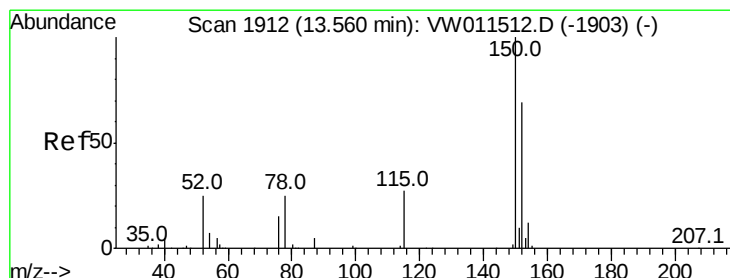
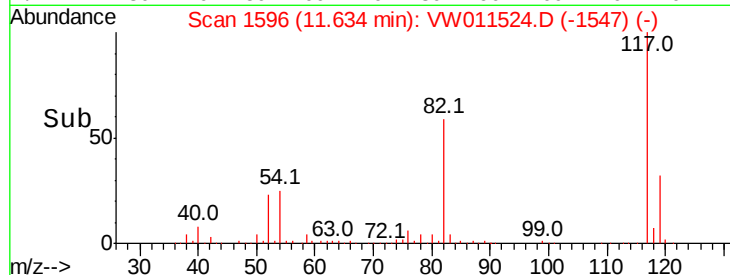
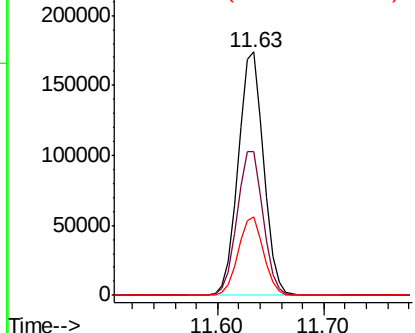
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011524.D
Acq: 26 Jul 2019 18:50

Instrument :
MSVOA_W
ClientSampleId :
CL-02-072519-B

Tot Ion:117 Resp: 292050
Ion Ratio Lower Upper
117 100
82 59.0 47.9 71.9
119 32.0 26.2 39.2

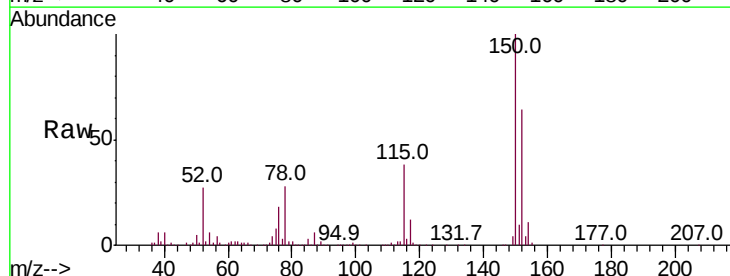


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011524.D
Acq: 26 Jul 2019 18:50

Tgt Ion:152 Resp: 115765
Ion Ratio Lower Upper
152 100
115 60.4 30.5 91.5
150 156.5 0.0 352.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

