

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011826.D
 Acq On : 09 Aug 2019 22:09
 Operator : SY/VA
 Sample : K4227-11
 Misc : 6.38G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-P-(0)

Quant Time: Aug 11 01:53:47 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

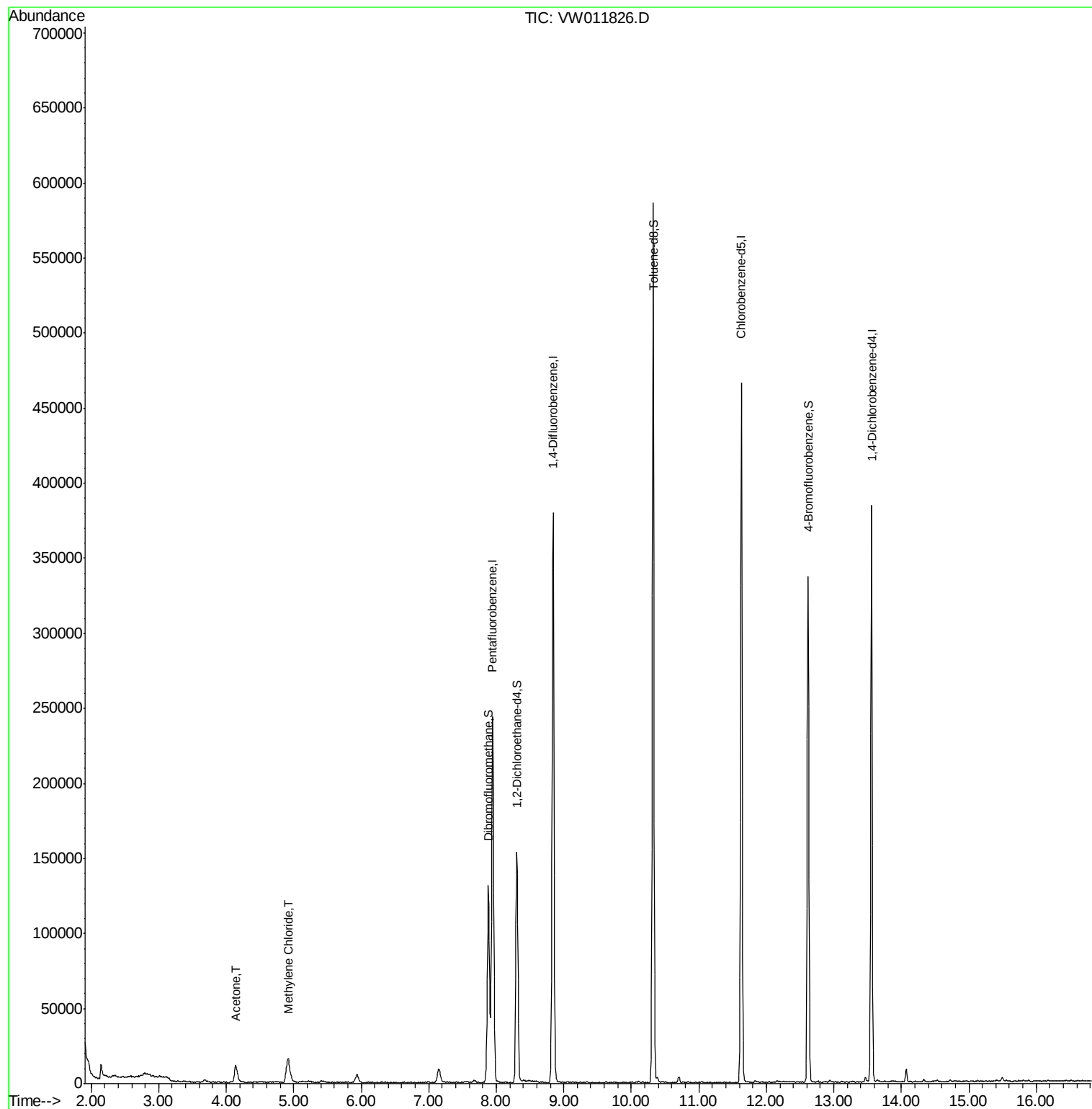
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	295907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121179	59.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.12%	
35) Dibromofluoromethane	7.88	113	92036	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
50) Toluene-d8	10.32	98	363287	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
62) 4-Bromofluorobenzene	12.62	95	110138	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
Target Compounds						
16) Acetone	4.14	43	24133	36.976	ug/l	98
20) Methylene Chloride	4.93	84	12770	5.673	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW011826.D

Acq: 09 Aug 2019 22:09

Instrument :

MSVOA_W

ClientSampleId :

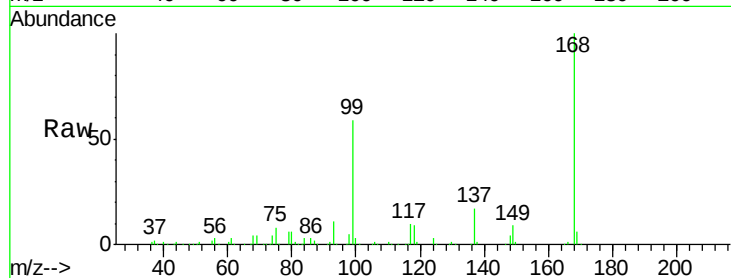
1S-P-(0)

Tot Ion:168 Resp: 178683

Ion Ratio Lower Upper

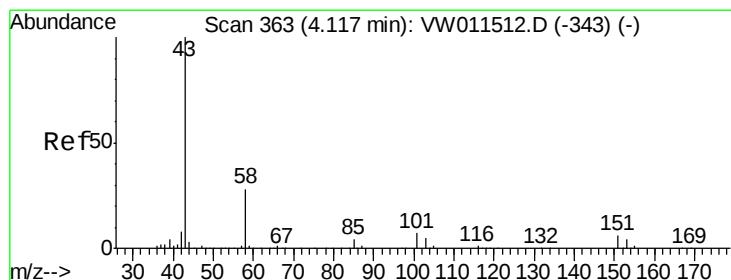
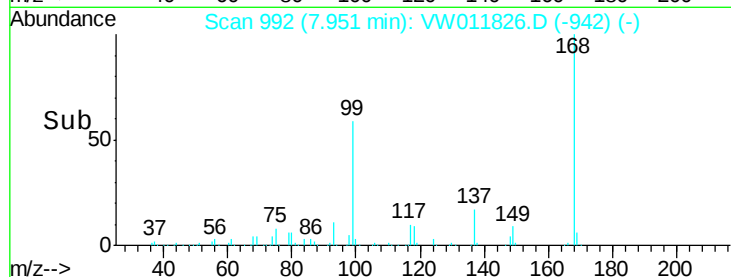
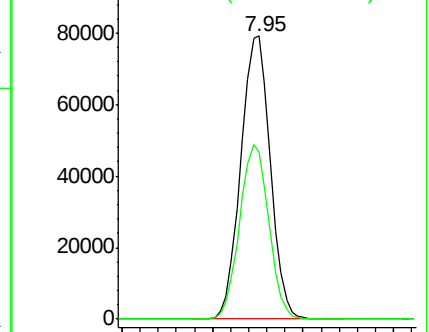
168 100

99 58.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.976 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011826.D

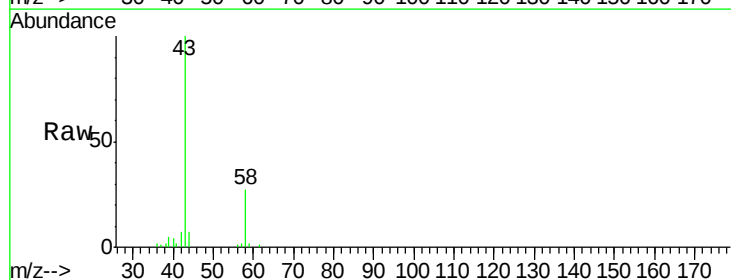
Acq: 09 Aug 2019 22:09

Tgt Ion: 43 Resp: 24133

Ion Ratio Lower Upper

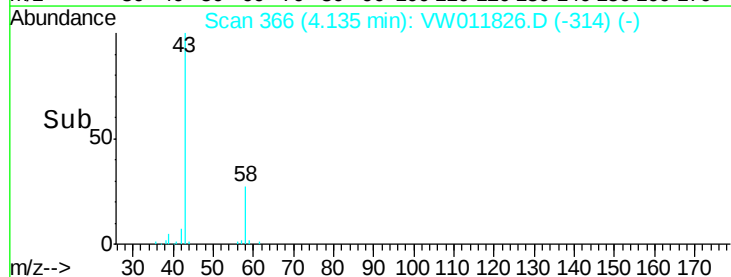
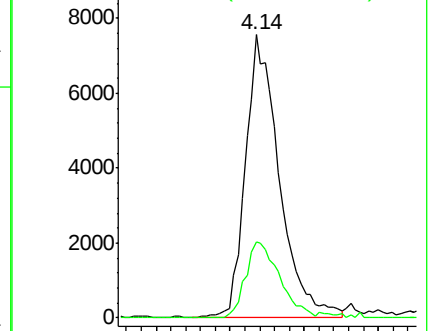
43 100

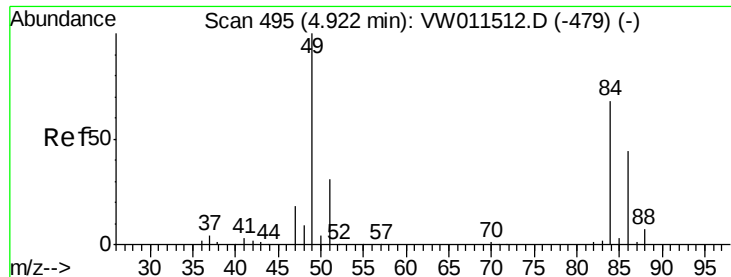
58 27.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

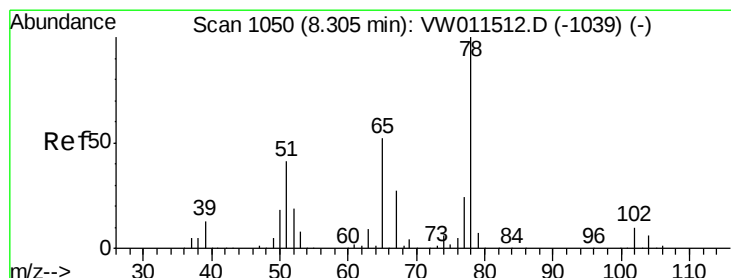
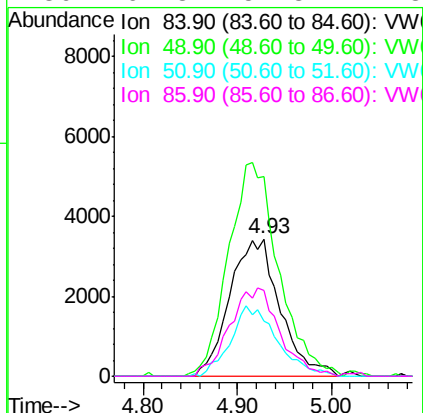
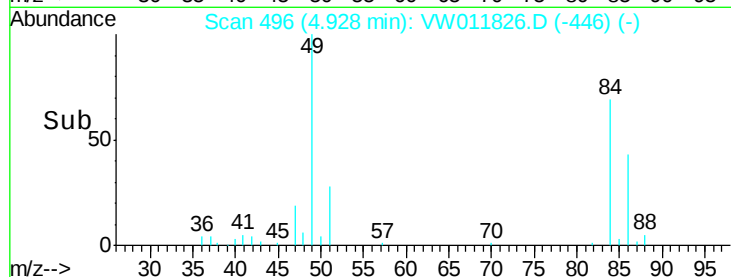
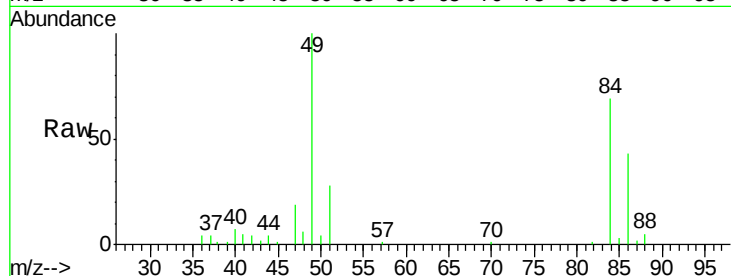




#20
Methvlene Chloride
Concen: 5.673 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW011826.D
Acq: 09 Aug 2019 22:09

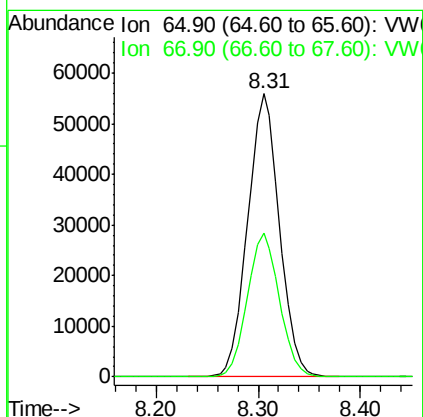
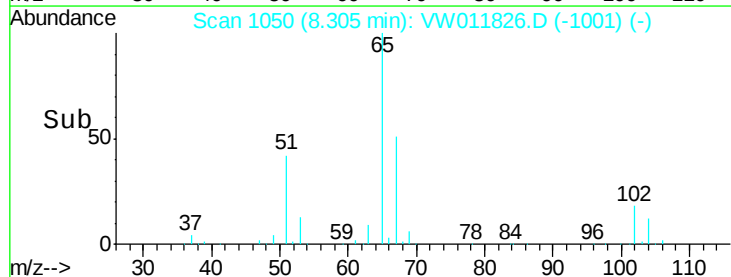
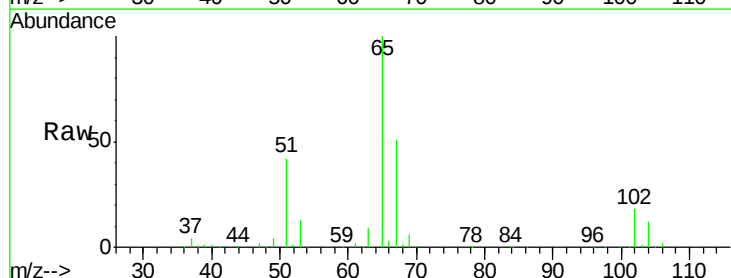
Instrument :
MSVOA_W
ClientSampleId :
1S-P-(0)

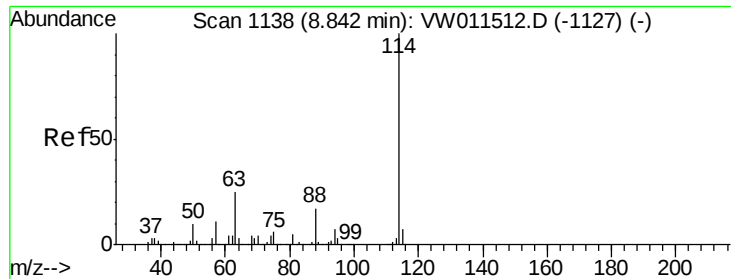
Tot Ion: 84 Resp: 12770
Ion Ratio Lower Upper
84 100
49 143.8 117.8 176.6
51 40.5 37.0 55.4
86 62.8 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 59.060 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011826.D
Acq: 09 Aug 2019 22:09

Tgt Ion: 65 Resp: 121179
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.2

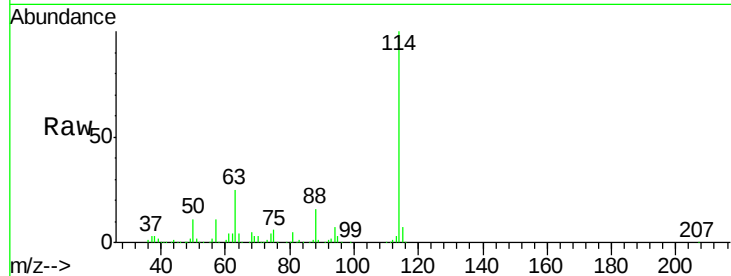




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011826.D
 Acq: 09 Aug 2019 22:09

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-P-(0)

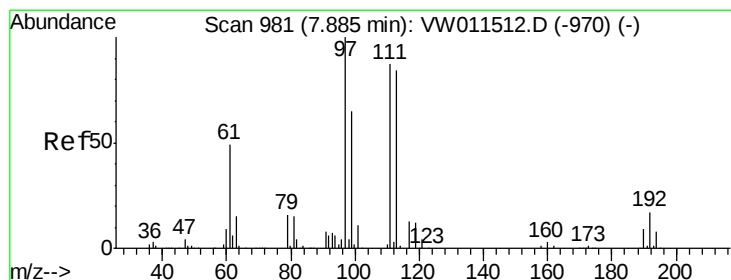
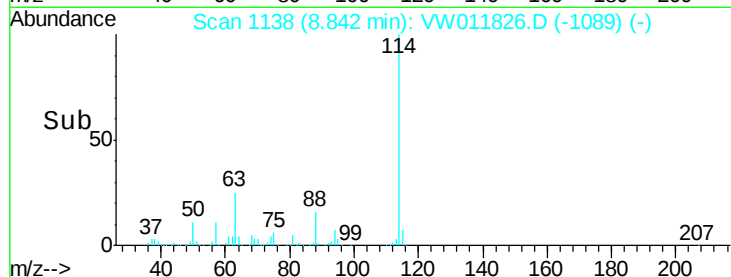
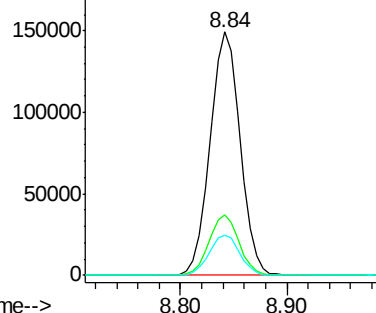
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.2
88	16.5	0.0	33.8



Abundance Ion 113.90 (113.60 to 114.60): V

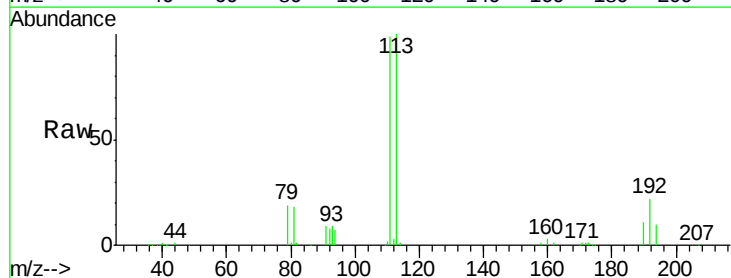
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 55.440 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011826.D
 Acq: 09 Aug 2019 22:09

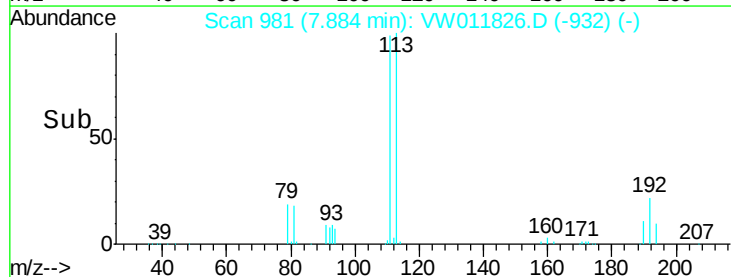
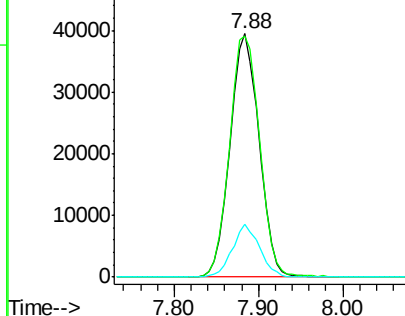
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	20.2	16.1	24.1

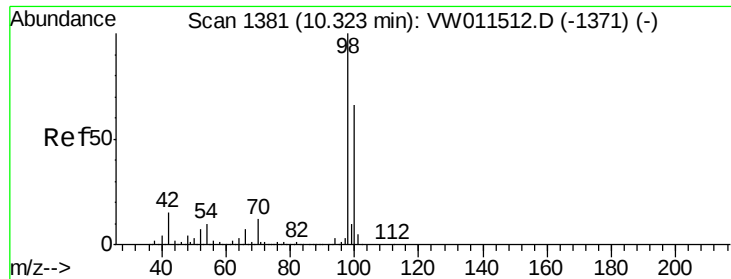


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.449 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011826.D

Acq: 09 Aug 2019 22:09

Instrument :

MSVOA_W

ClientSampleId :

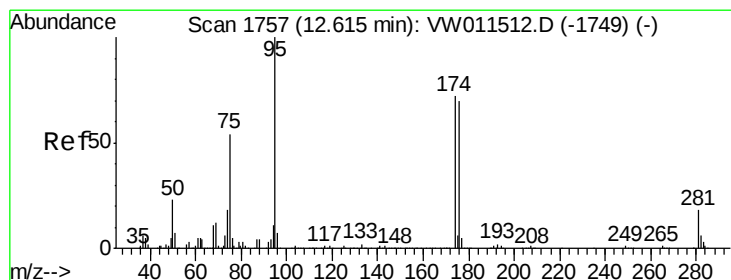
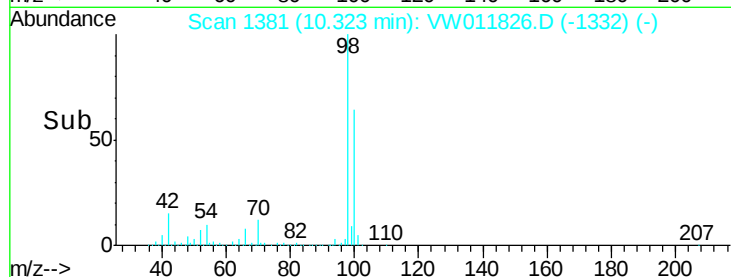
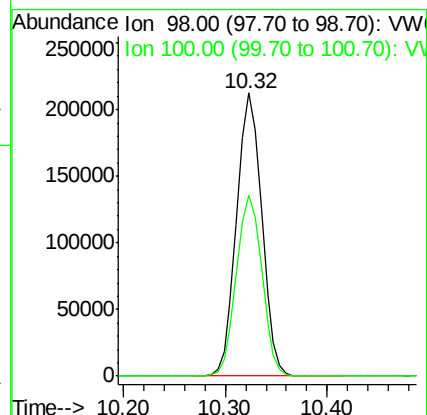
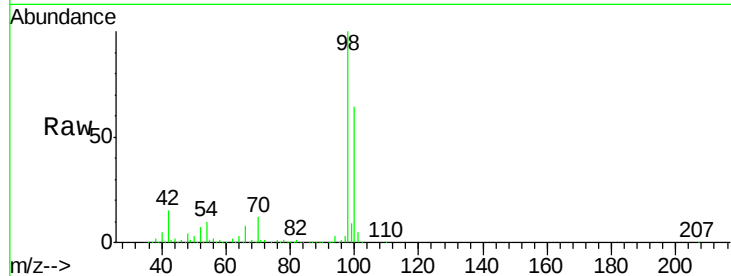
1S-P-(0)

Tot Ion: 98 Resp: 363287

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.451 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011826.D

Acq: 09 Aug 2019 22:09

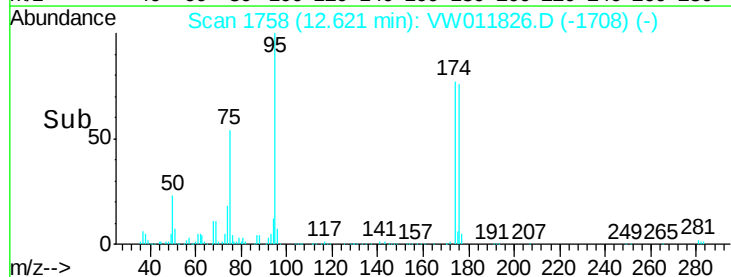
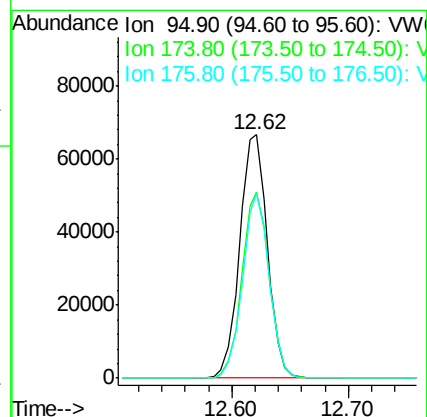
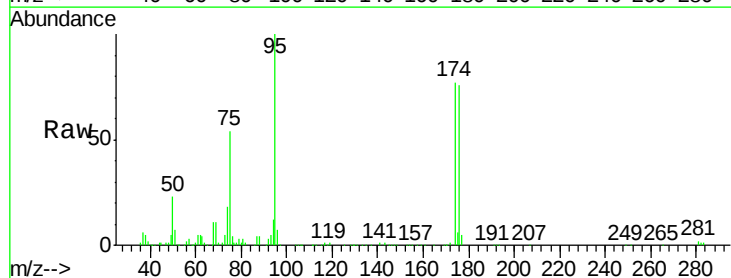
Tgt Ion: 95 Resp: 110138

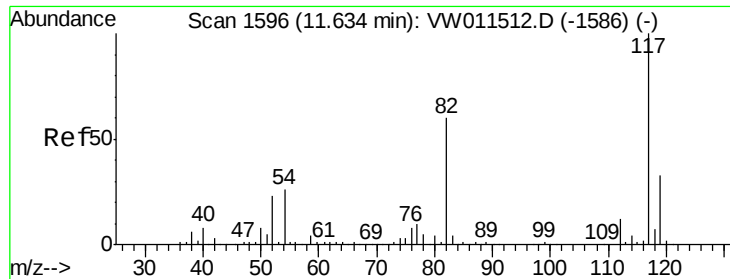
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

176 72.6 0.0 144.4

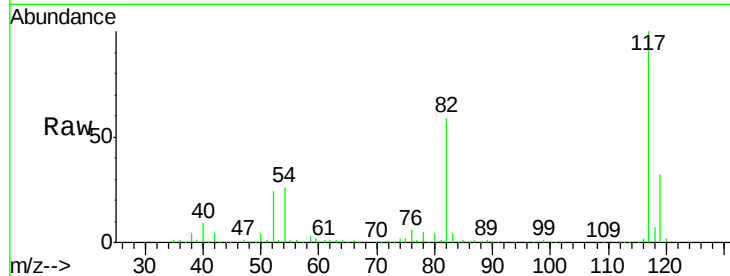




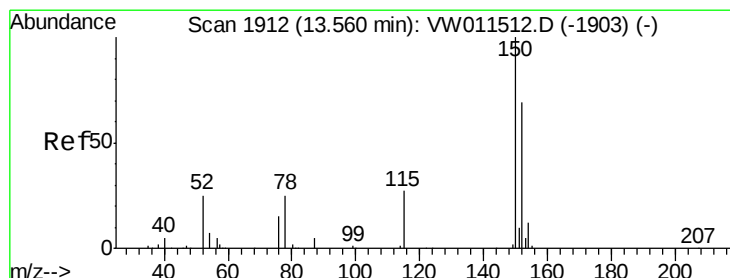
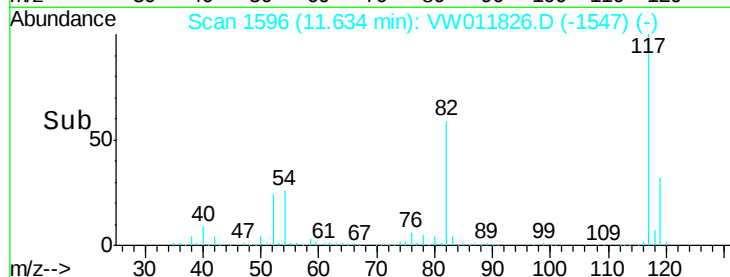
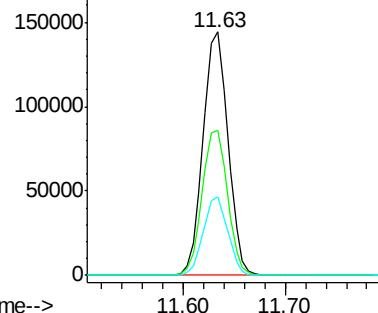
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011826.D
Acq: 09 Aug 2019 22:09

Instrument :
MSVOA_W
ClientSampleId :
1S-P-(0)

Tot Ion:117 Resp: 243352
Ion Ratio Lower Upper
117 100
82 59.3 47.9 71.9
119 32.1 26.2 39.2

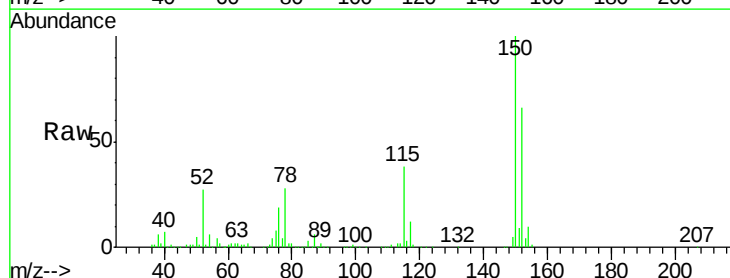


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011826.D
Acq: 09 Aug 2019 22:09

Tgt Ion:152 Resp: 92301
Ion Ratio Lower Upper
152 100
115 59.5 30.5 91.5
150 155.3 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

