

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011827.D
 Acq On : 09 Aug 2019 22:34
 Operator : SY/VA
 Sample : K4227-12
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 11 01:55:52 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

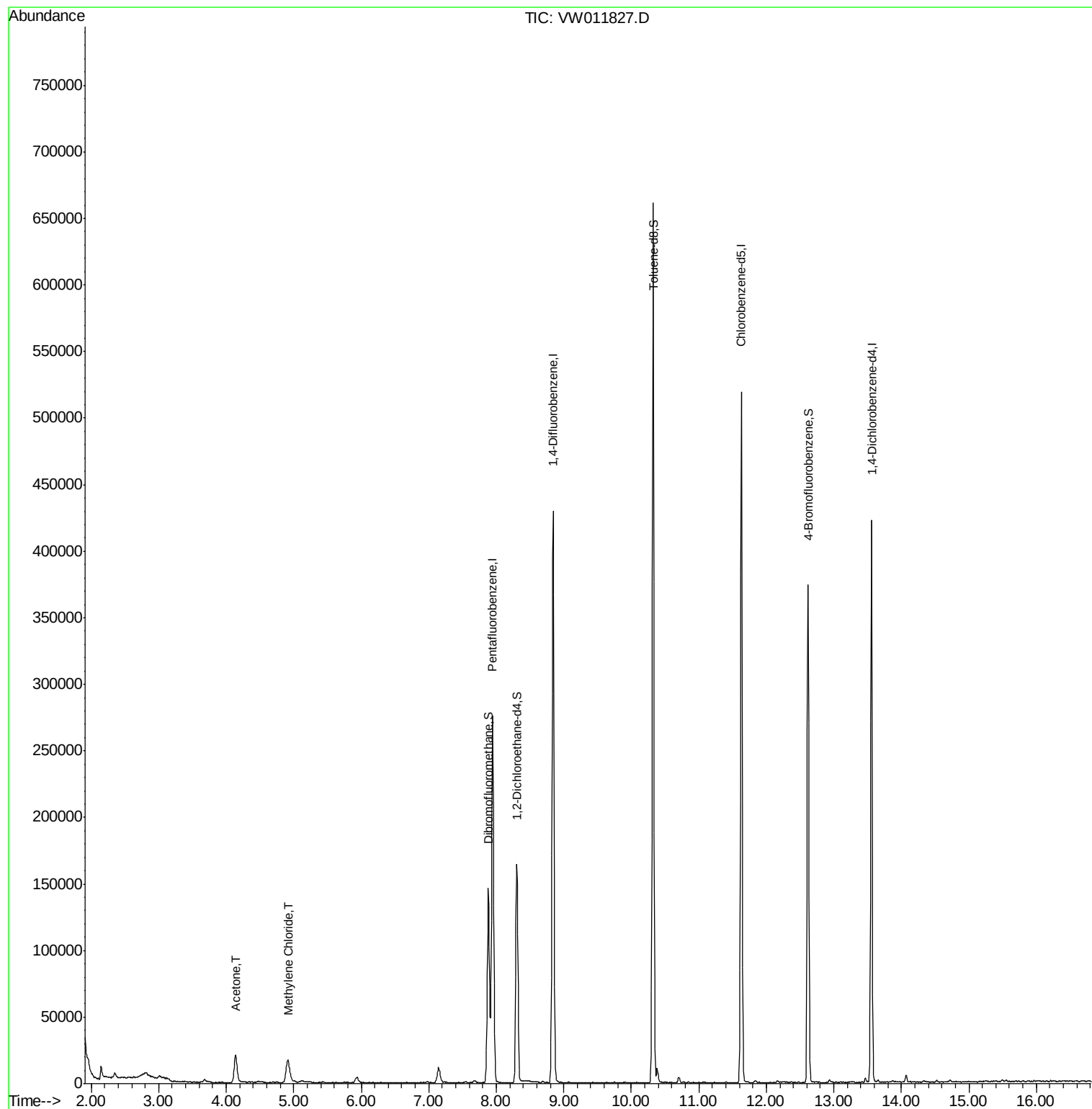
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	328802	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	103344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132264	57.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.58%	
35) Dibromofluoromethane	7.88	113	103376	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
50) Toluene-d8	10.32	98	404500	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	12.62	95	122484	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
16) Acetone	4.14	43	42661	58.595	ug/l	100
20) Methylene Chloride	4.92	84	13325	5.307	ug/l	95

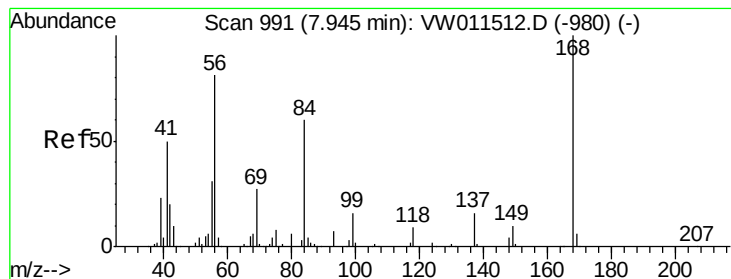
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011827.D
Acq On : 09 Aug 2019 22:34
Operator : SY/VA
Sample : K4227-12
Misc : 5.45G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 11 01:55:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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: VW011827.D

Acq: 09 Aug 2019 22:34

Instrument :

MSVOA_W

ClientSampled :

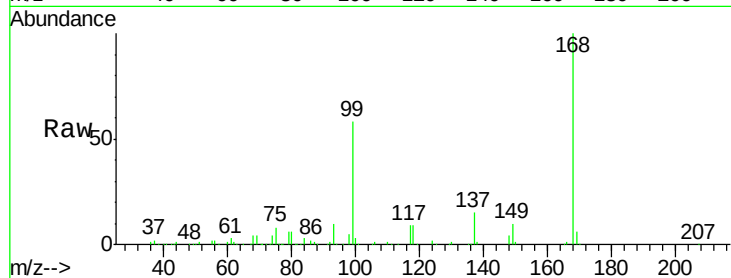
1S-P-(1)

Tot Ion:168 Resp: 199326

Ion Ratio Lower Upper

168 100

99 57.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

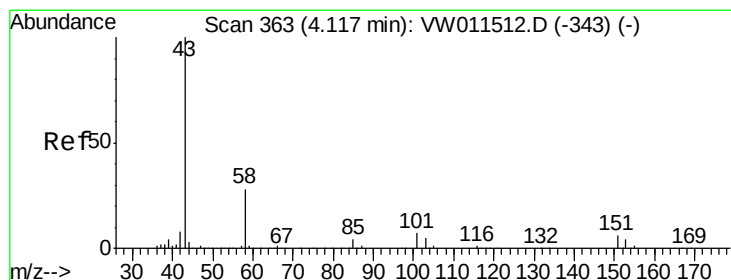
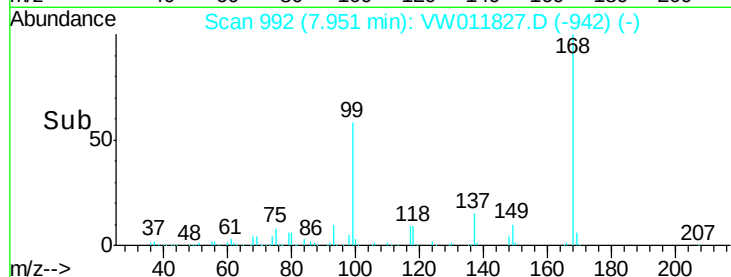
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 58.595 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011827.D

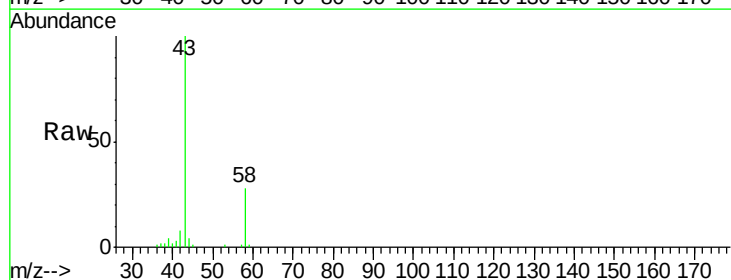
Acq: 09 Aug 2019 22:34

Tgt Ion: 43 Resp: 42661

Ion Ratio Lower Upper

43 100

58 28.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

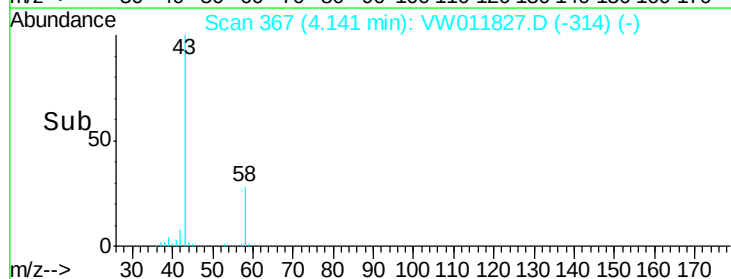
15000

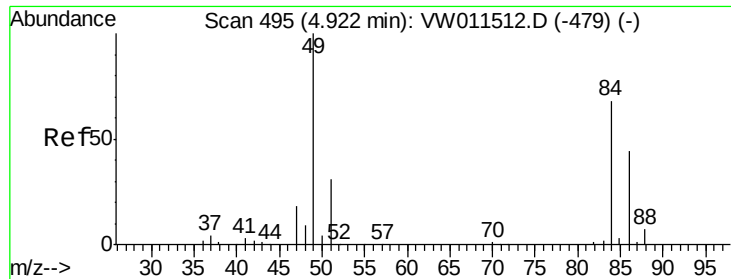
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

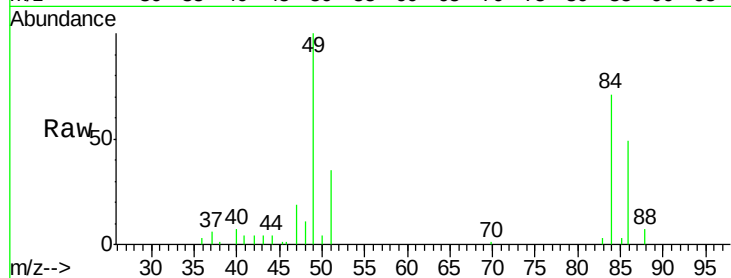




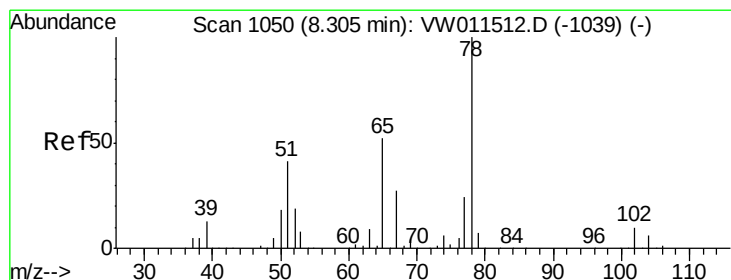
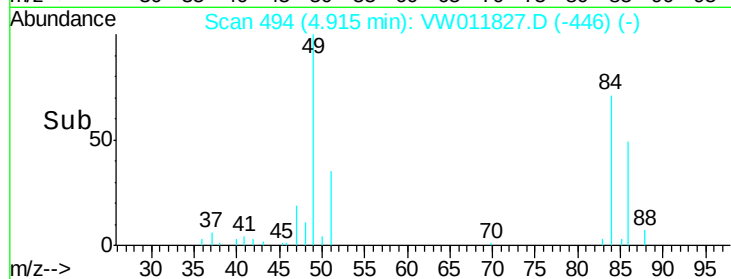
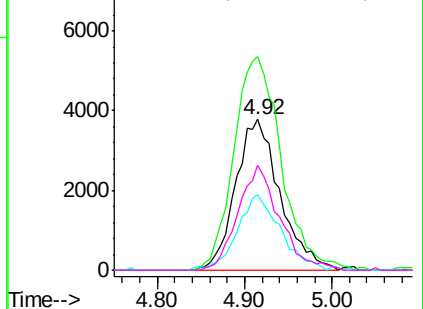
#20
Methylene Chloride
Concen: 5.307 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011827.D
Acq: 09 Aug 2019 22:34

Instrument :
MSVOA_W
ClientSampled :
1S-P-(1)

Tot Ion: 84 Resp: 13325
Ion Ratio Lower Upper
84 100
49 141.8 117.8 176.6
51 49.7 37.0 55.4
86 69.8 51.8 77.8

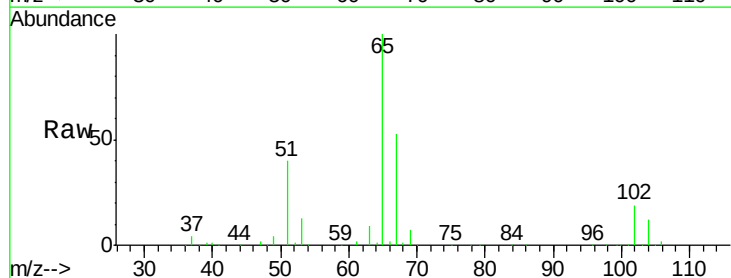


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

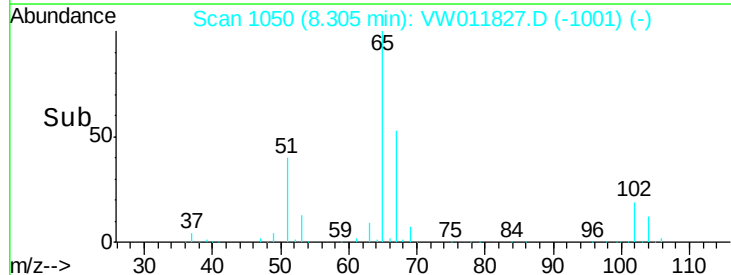
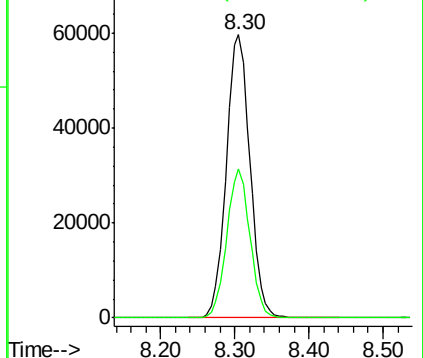


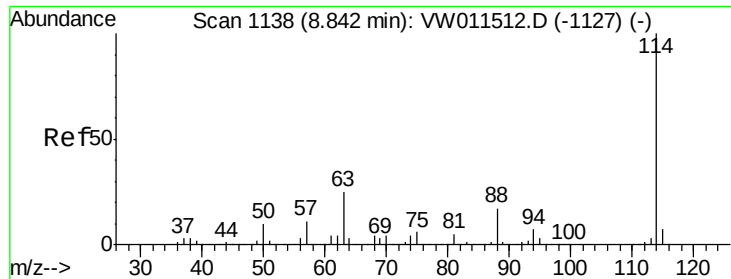
#33
1,2-Dichloroethane-d4
Concen: 57.787 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011827.D
Acq: 09 Aug 2019 22:34

Tgt Ion: 65 Resp: 132264
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

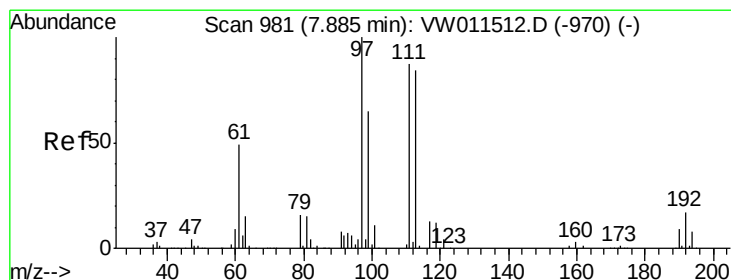
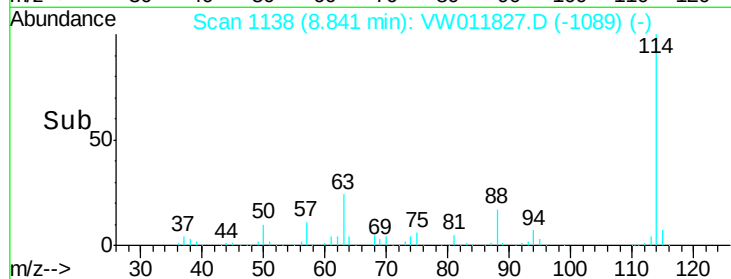
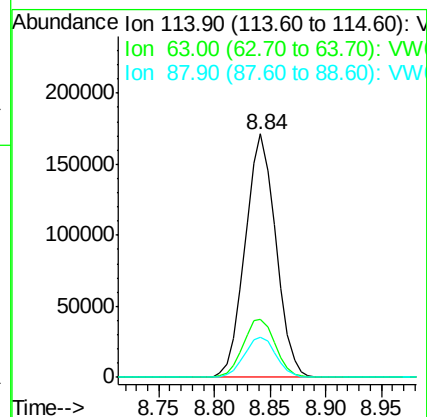
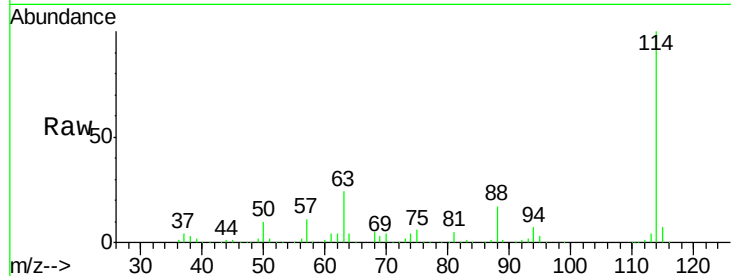




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011827.D
 Acq: 09 Aug 2019 22:34

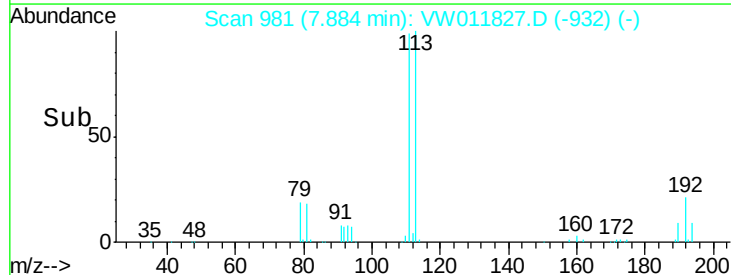
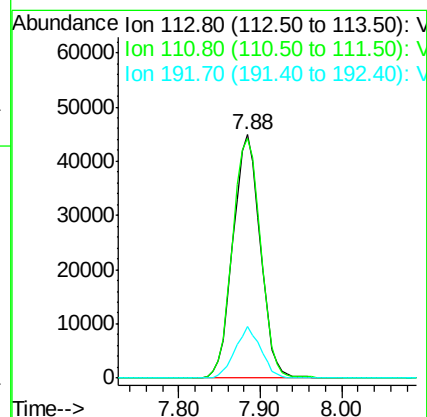
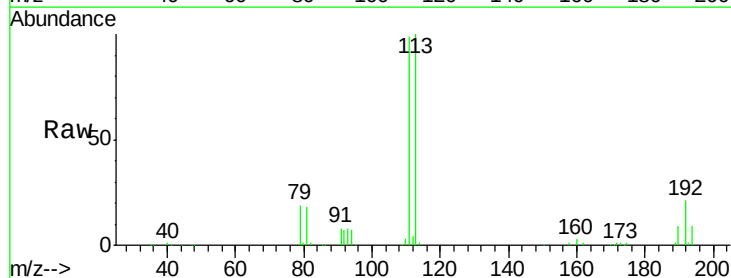
Instrument :
 MSVOA_W
 ClientSampleId :
 1S-P-(1)

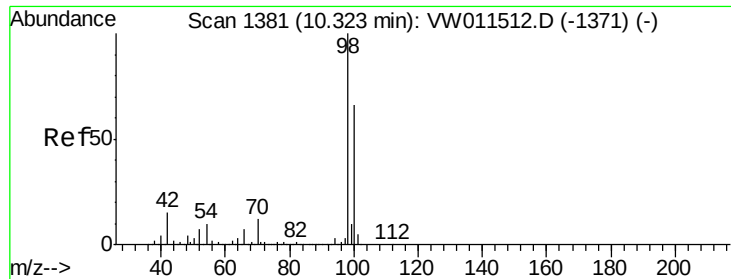
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	49.2
88	16.5	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 56.041 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011827.D
 Acq: 09 Aug 2019 22:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	20.0	16.1	24.1

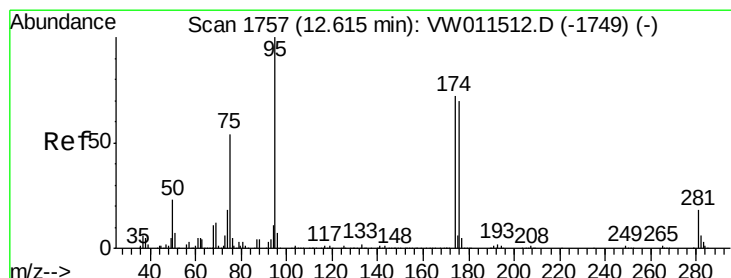
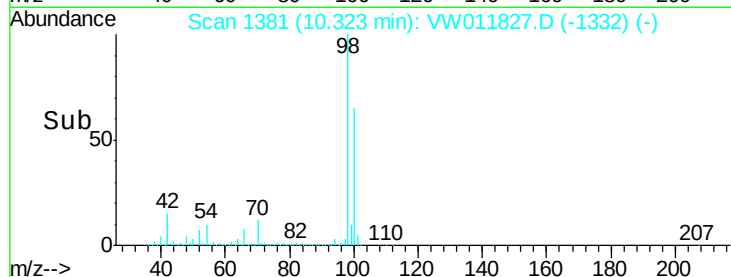
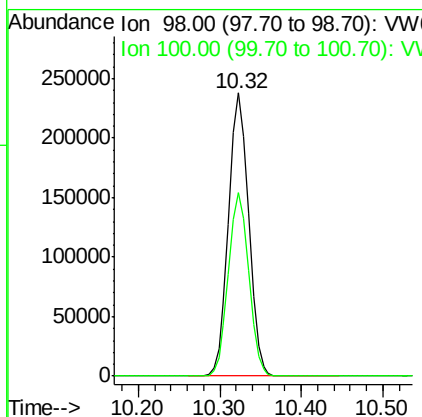
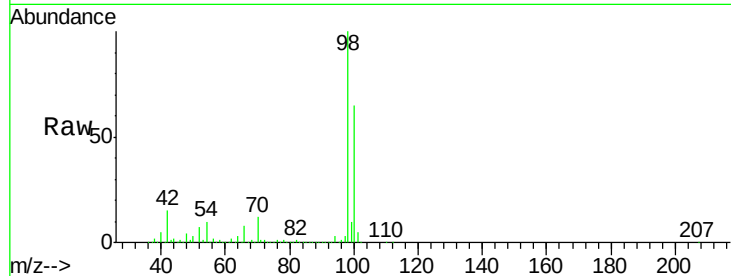




#50
Toluene-d8
Concen: 53.559 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011827.D
Acq: 09 Aug 2019 22:34

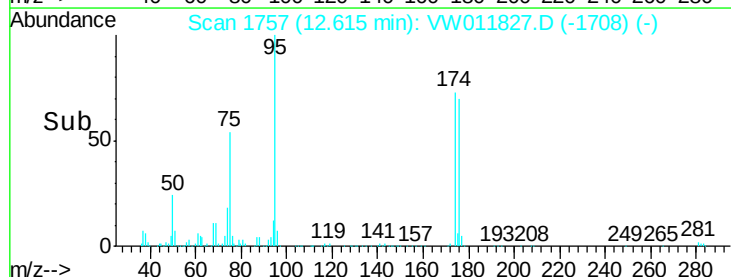
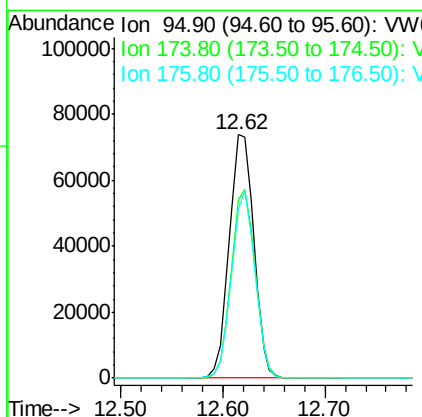
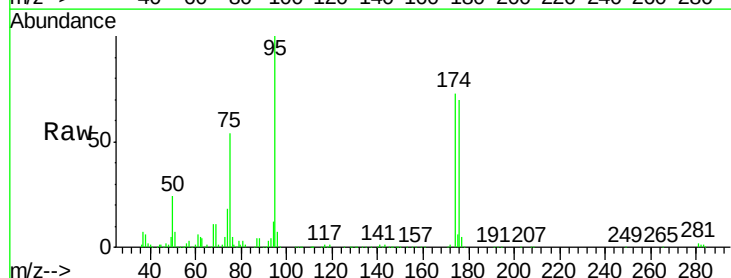
Instrument :
MSVOA_W
ClientSampled :
1S-P-(1)

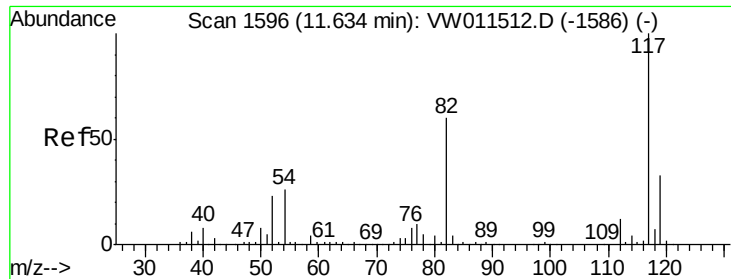
Tot Ion: 98 Resp: 404500
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.489 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011827.D
Acq: 09 Aug 2019 22:34

Tgt Ion: 95 Resp: 122484
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.2
176 73.4 0.0 144.4

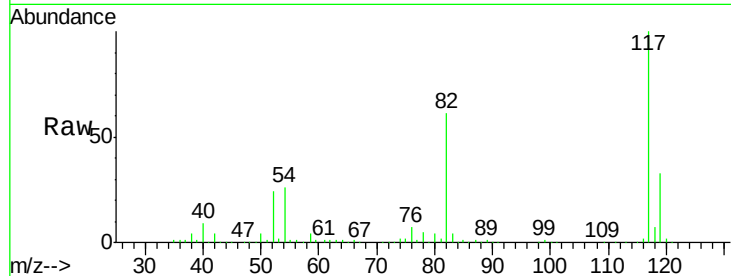




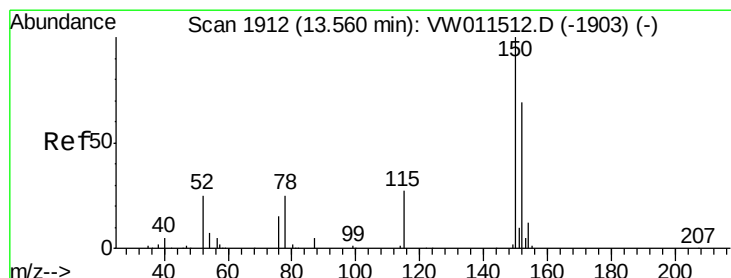
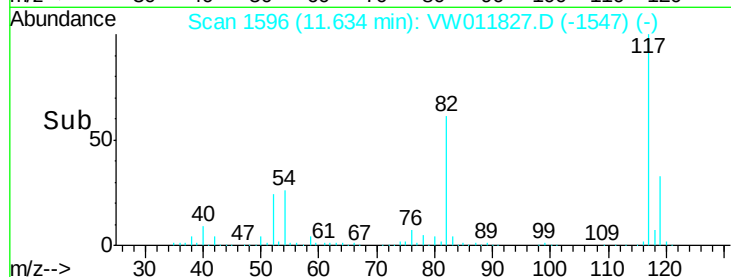
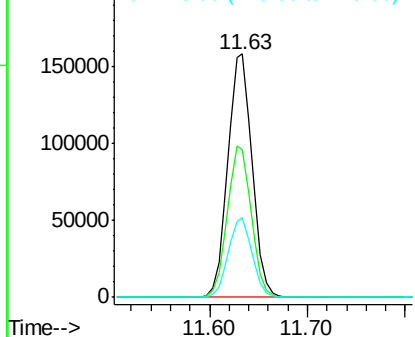
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011827.D
Acq: 09 Aug 2019 22:34

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

Tot Ion:117 Resp: 270552
Ion Ratio Lower Upper
117 100
82 60.8 47.9 71.9
119 32.8 26.2 39.2

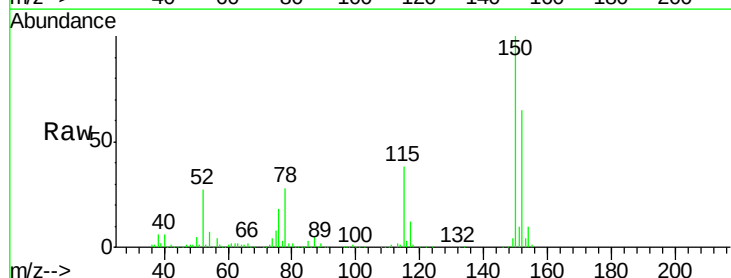


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011827.D
Acq: 09 Aug 2019 22:34

Tgt Ion:152 Resp: 103344
Ion Ratio Lower Upper
152 100
115 60.7 30.5 91.5
150 156.1 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

