

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012397.D
 Acq On : 31 Aug 2019 13:52
 Operator : SY/VA
 Sample : K4493-19
 Misc : 4.33G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-G2-(0)

Quant Time: Aug 31 17:36:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

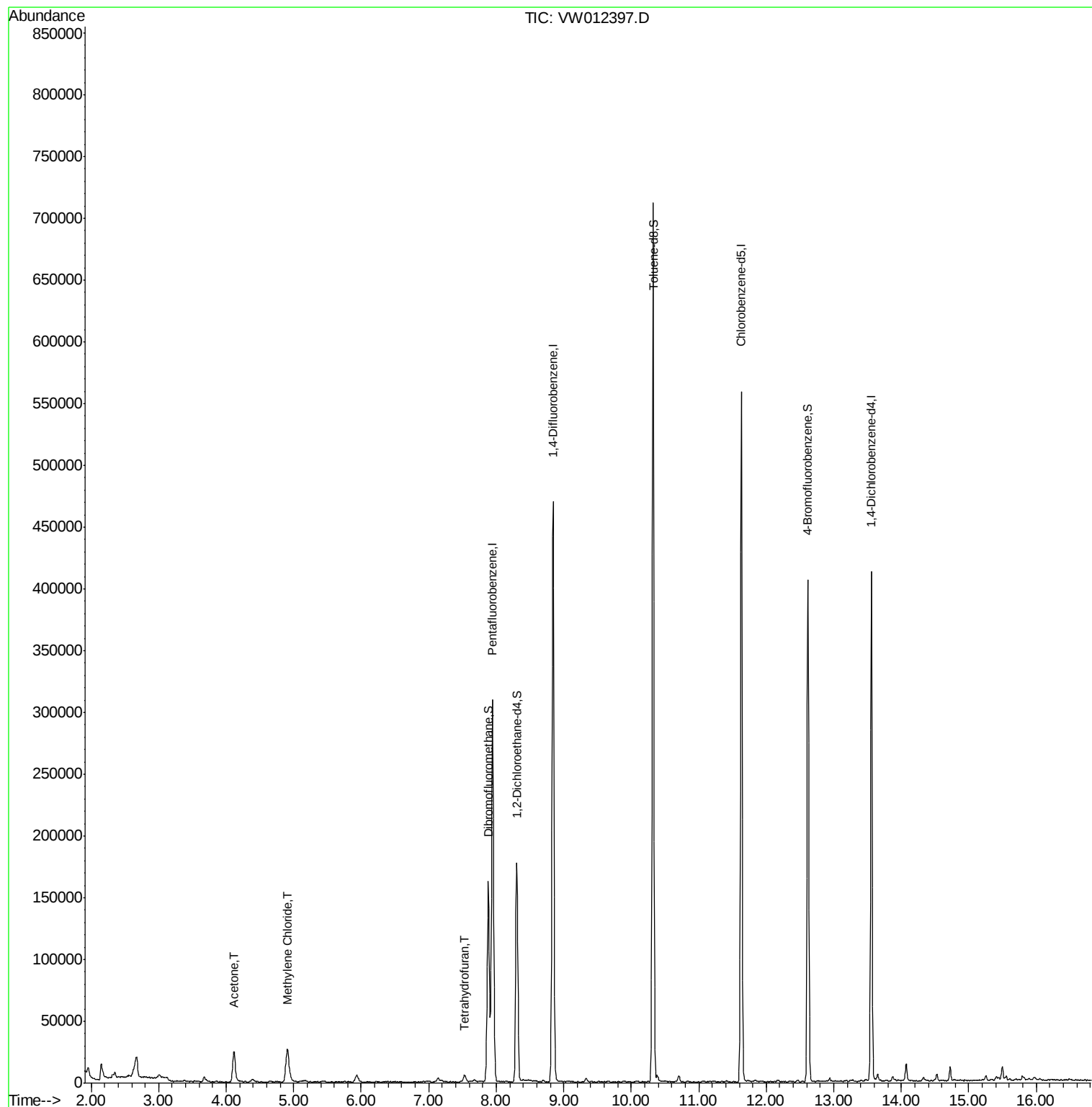
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	361807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	103334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	142389	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	7.88	113	112239	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	10.32	98	441878	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.62	95	129549	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.94%	
Target Compounds						
16) Acetone	4.11	43	45514	67.805	ug/l	96
20) Methylene Chloride	4.90	84	18749	7.389	ug/l	94
29) Tetrahydrofuran	7.54	42	4953	9.051	ug/l	99

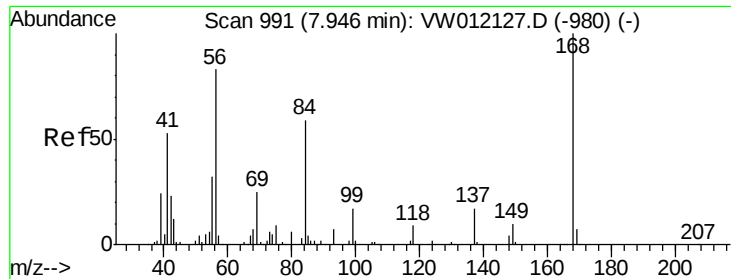
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
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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: VW012397.D

Acq: 31 Aug 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

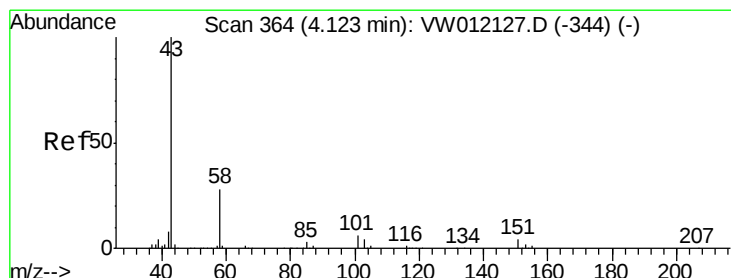
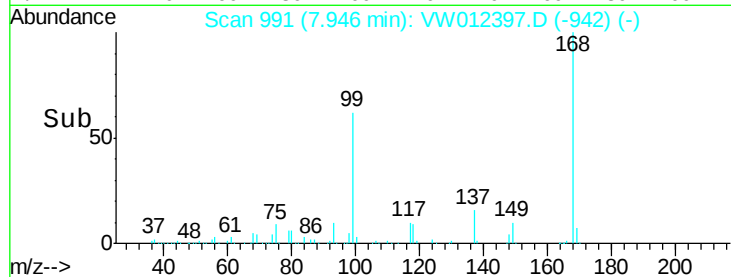
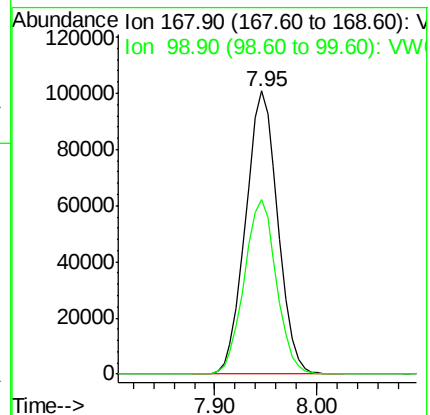
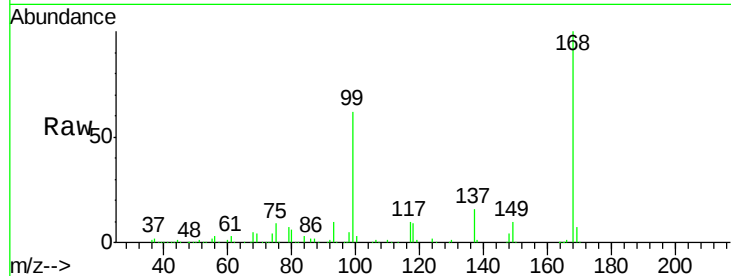
T9-12-13-G2-(0)

Tot Ion:168 Resp: 220899

Ion Ratio Lower Upper

168 100

99 61.7 49.2 73.8



#16

Acetone

Concen: 67.805 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012397.D

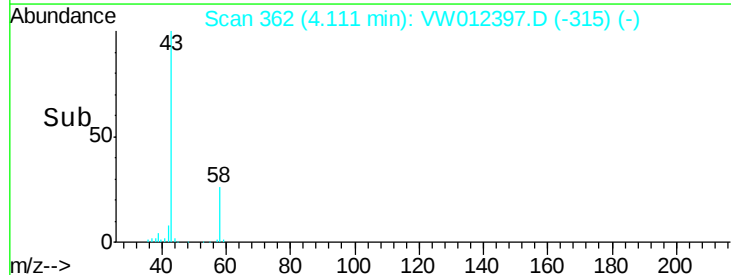
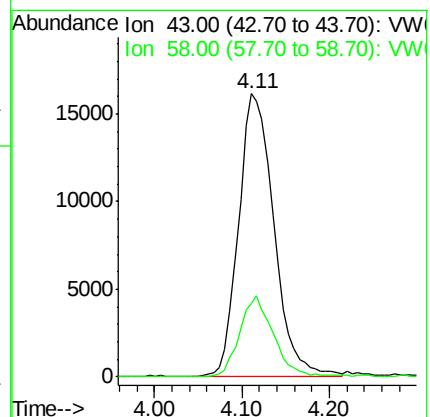
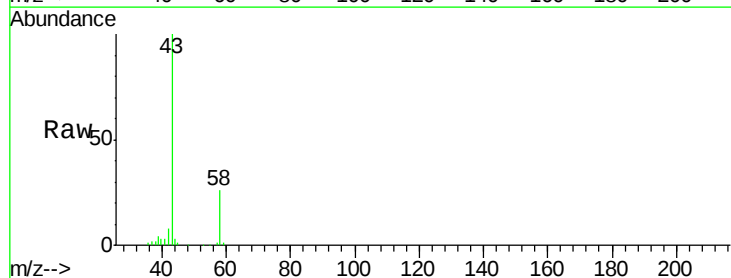
Acq: 31 Aug 2019 13:52

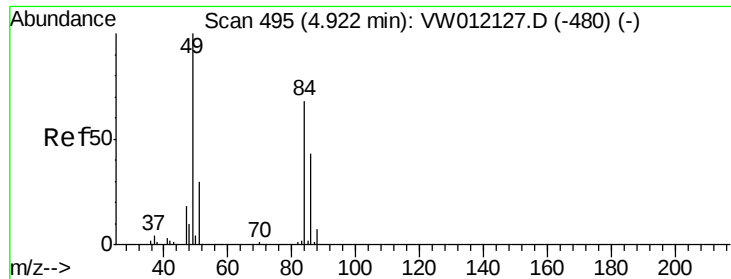
Tgt Ion: 43 Resp: 45514

Ion Ratio Lower Upper

43 100

58 25.7 22.4 33.6

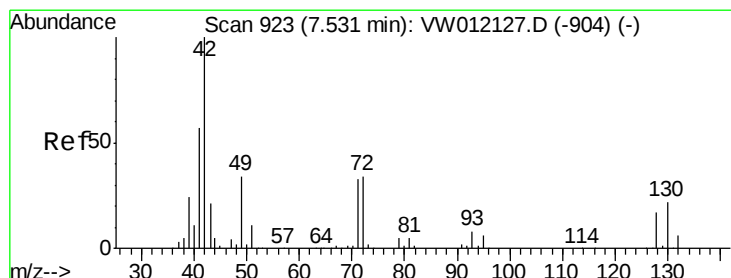
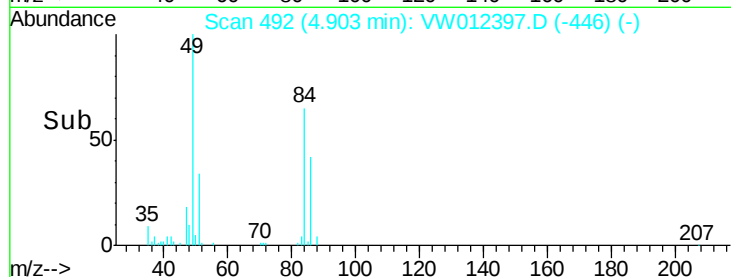
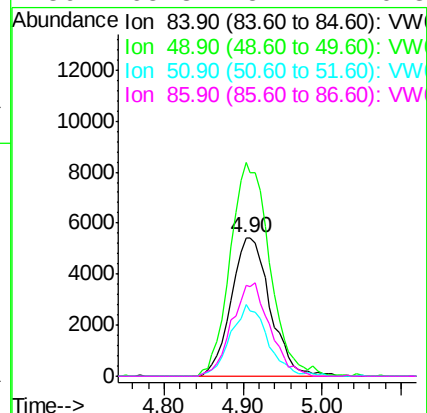
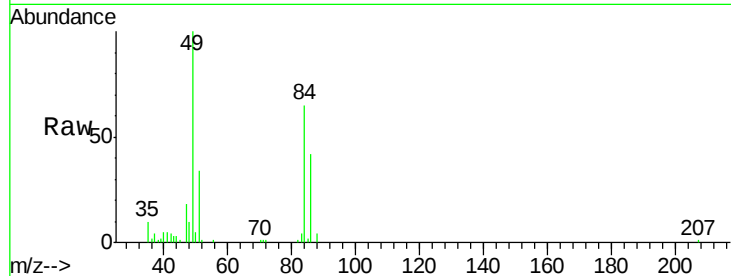




#20
Methvlene Chloride
Concen: 7.389 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012397.D
Acq: 31 Aug 2019 13:52

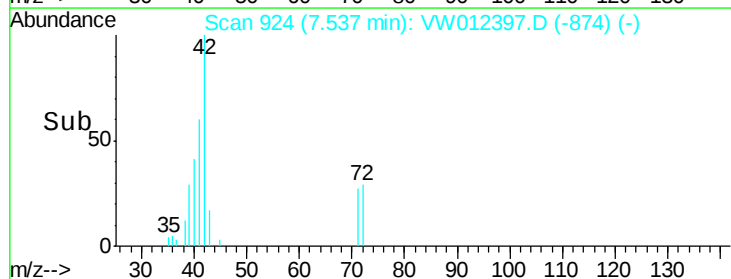
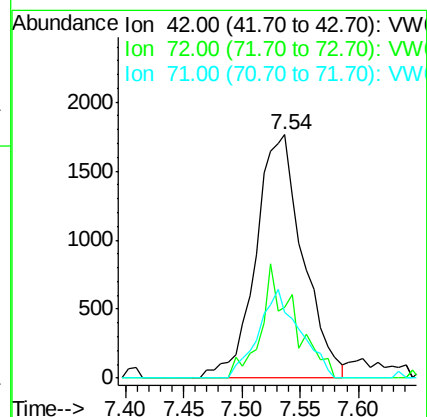
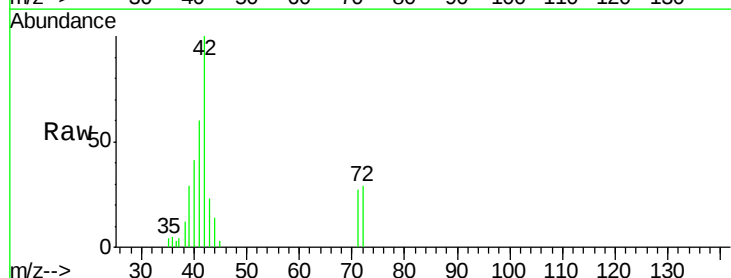
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-G2-(0)

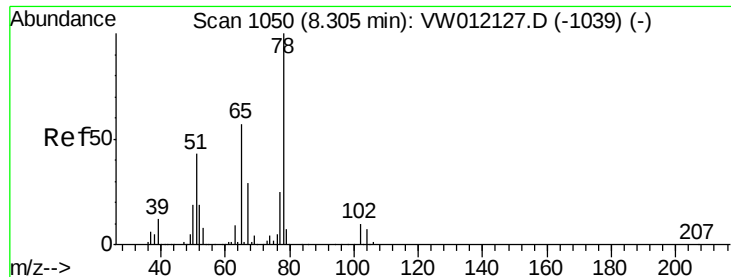
Tot Ion:	84	Resp:	18749
Ion	Ratio	Lower	Upper
84	100		
49	154.3	117.8	176.8
51	52.1	35.6	53.4
86	65.3	51.2	76.8



#29
Tetrahydrofuran
Concen: 9.051 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012397.D
Acq: 31 Aug 2019 13:52

Tgt Ion:	42	Resp:	4953
Ion	Ratio	Lower	Upper
42	100		
72	33.0	27.3	40.9
71	32.1	25.5	38.3

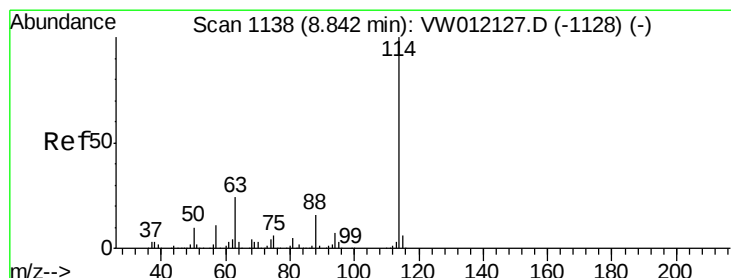
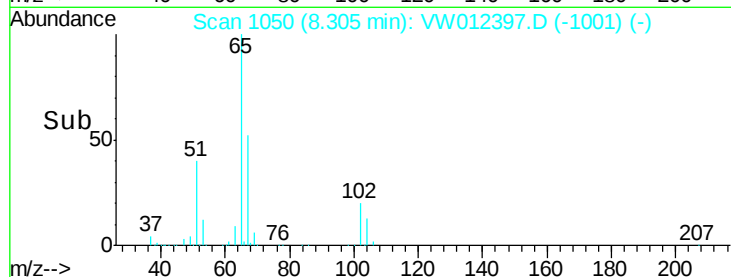
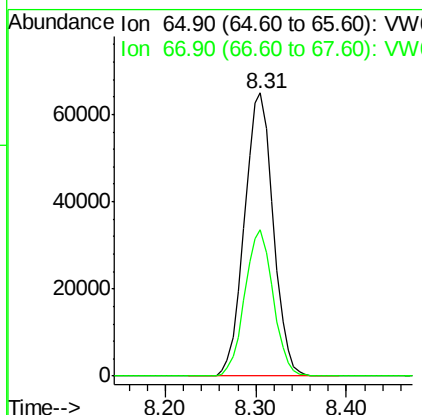
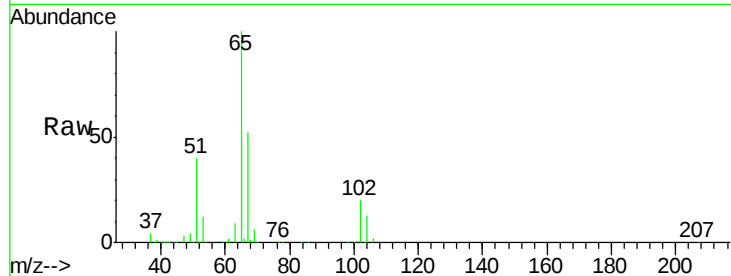




#33
 1,2-Dichloroethane-d4
 Concen: 54.224 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012397.D
 Acq: 31 Aug 2019 13:52

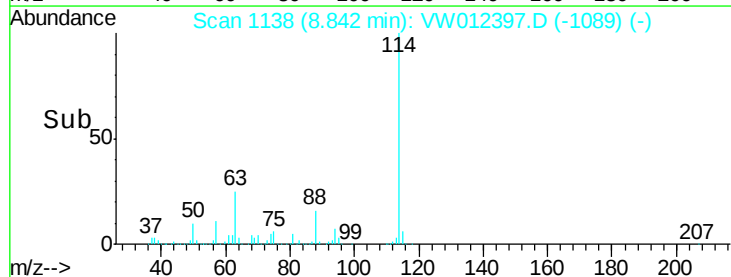
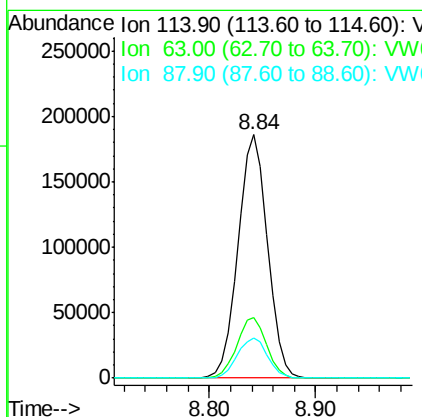
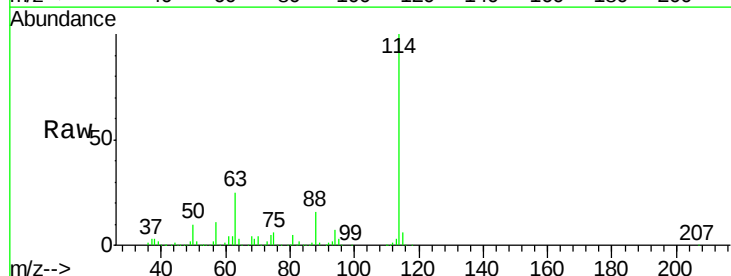
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-G2-(0)

Tot Ion: 65 Resp: 142389
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012397.D
 Acq: 31 Aug 2019 13:52

Tgt Ion: 114 Resp: 361807
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.6
 88 16.5 0.0 32.2

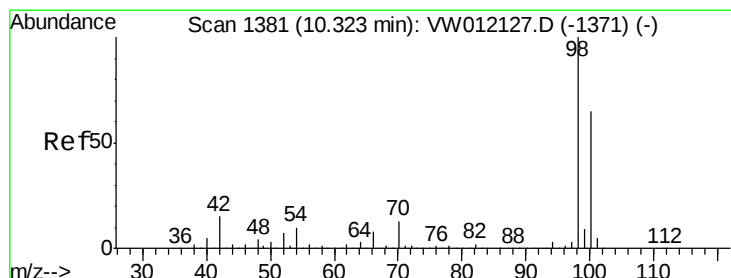
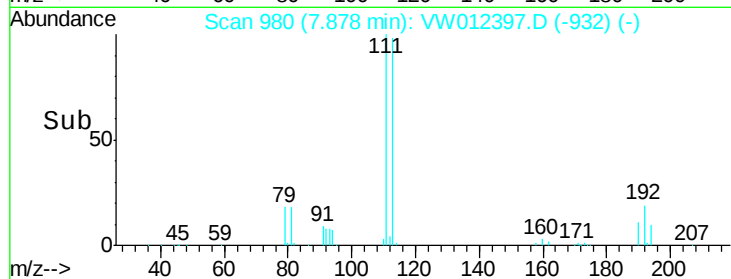
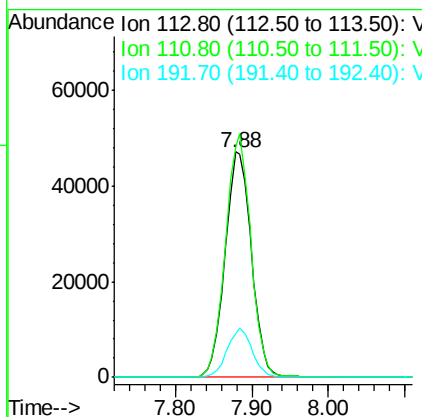
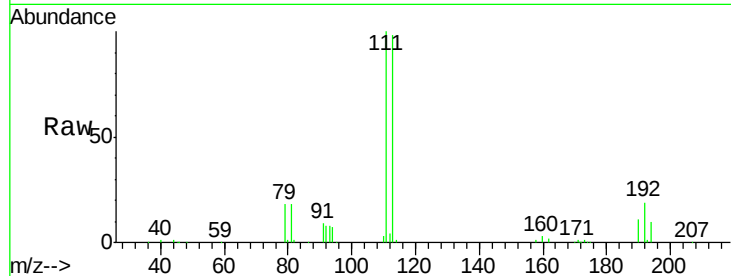




#35
 Dibromofluoromethane
 Concen: 51.971 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012397.D
 Acq: 31 Aug 2019 13:52

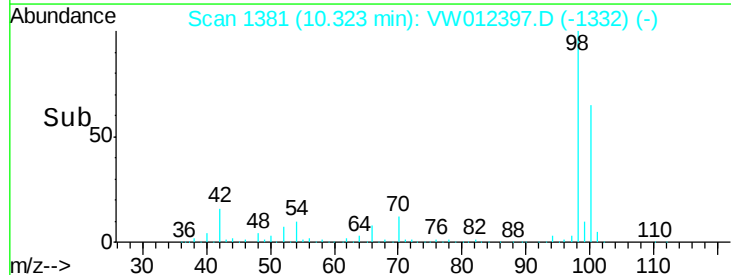
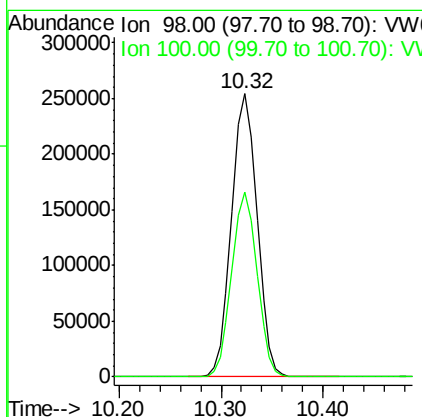
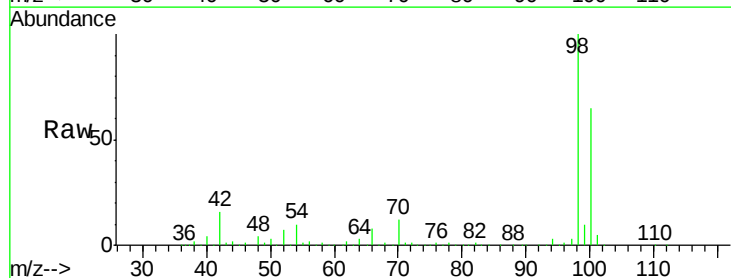
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-G2-(0)

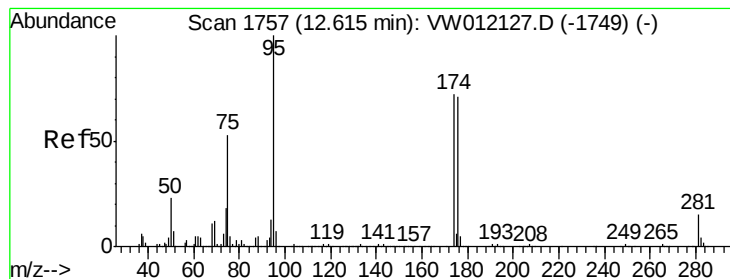
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	20.7	16.2	24.2



#50
 Toluene-d8
 Concen: 50.462 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012397.D
 Acq: 31 Aug 2019 13:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 41.970 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012397.D

Acq: 31 Aug 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-G2-(0)

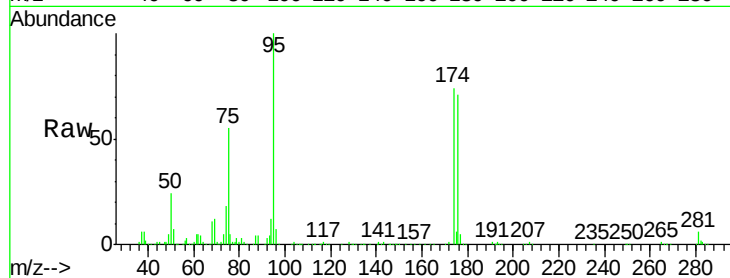
Tot Ion: 95 Resp: 129549

Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.8

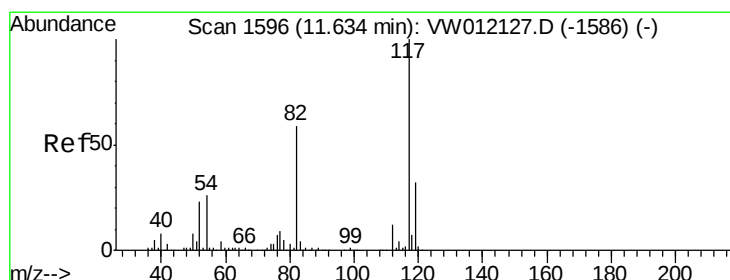
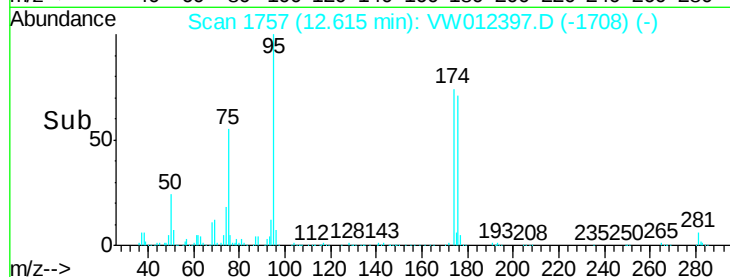
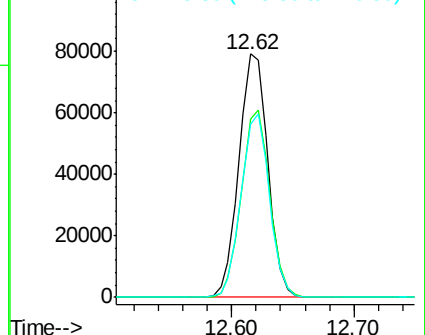
176 74.4 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW012397.D

Acq: 31 Aug 2019 13:52

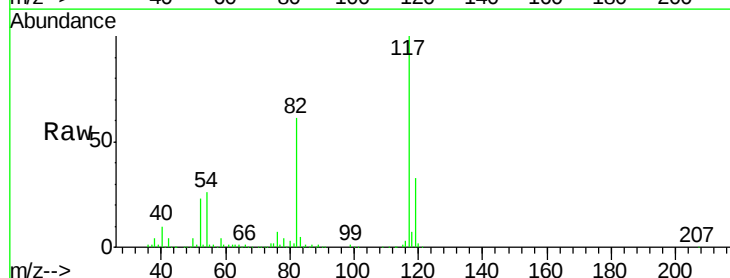
Tgt Ion: 117 Resp: 292786

Ion Ratio Lower Upper

117 100

82 61.2 47.4 71.2

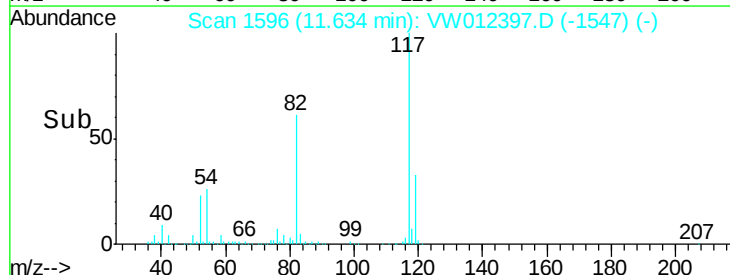
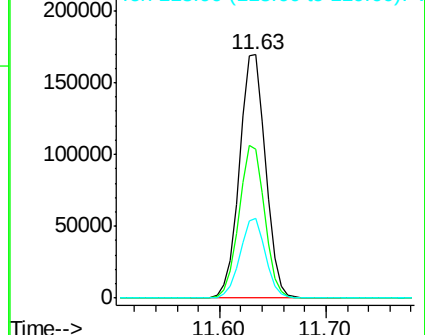
119 32.5 25.4 38.2

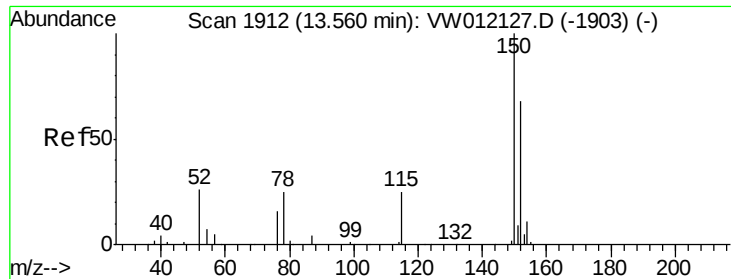


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012397.D

Acq: 31 Aug 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-G2-(0)

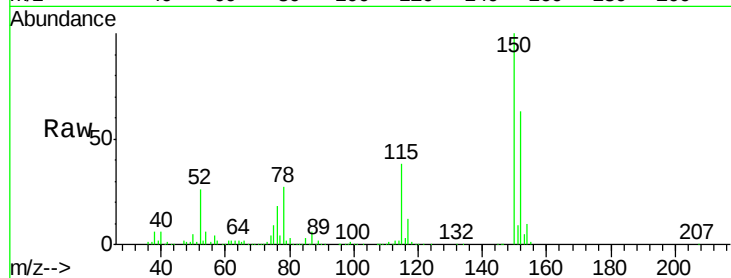
Tot Ion:152 Resp: 103334

Ion Ratio Lower Upper

152 100

115 60.8 30.1 90.3

150 157.2 0.0 345.8



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

