

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012493.D
 Acq On : 02 Sep 2019 12:44
 Operator : SY/VA
 Sample : K4527-16RE
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(1.9)RE

Quant Time: Sep 03 08:00:45 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

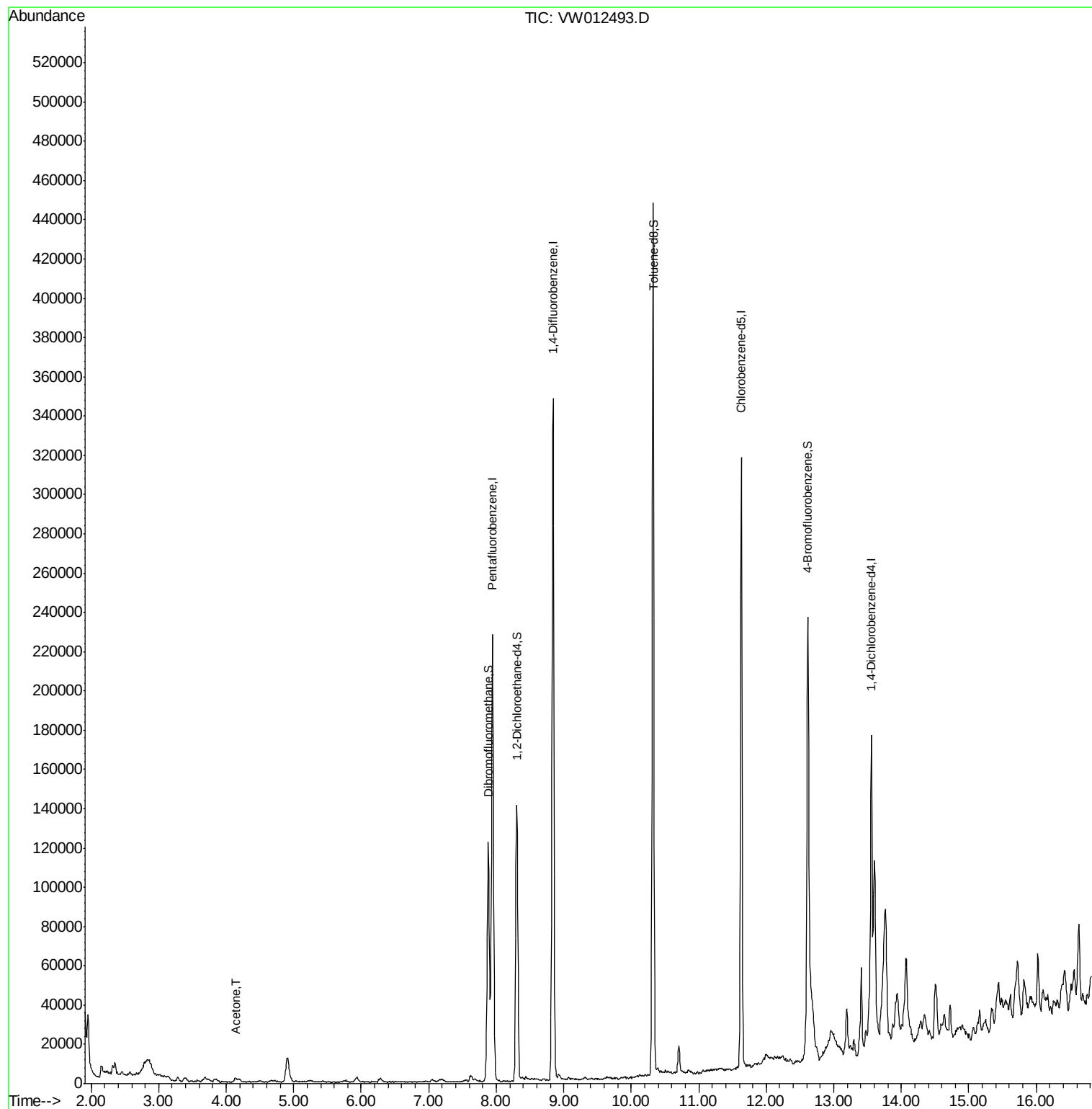
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	165070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	269113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	159586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116122	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
35) Dibromofluoromethane	7.88	113	87299	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
50) Toluene-d8	10.32	98	283231	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
62) 4-Bromofluorobenzene	12.62	95	71214	31.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.04%	
Target Compounds						
16) Acetone	4.15	43	4205	8.383	ug/l	Qvalue 94

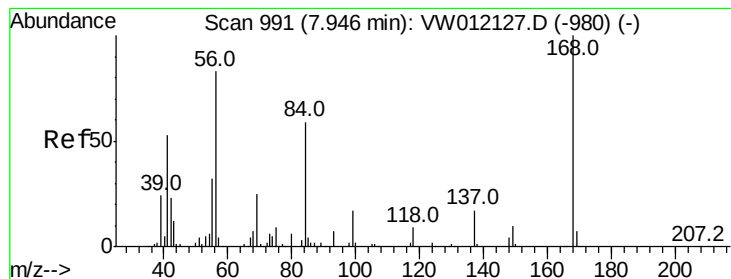
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012493.D

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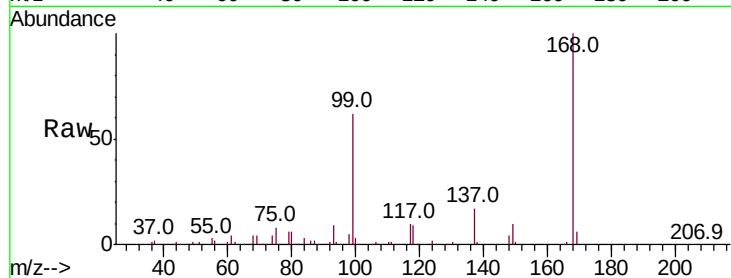
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-O-(1.9)RE

Tot Ion:168 Resp: 165070

Ion Ratio Lower Upper

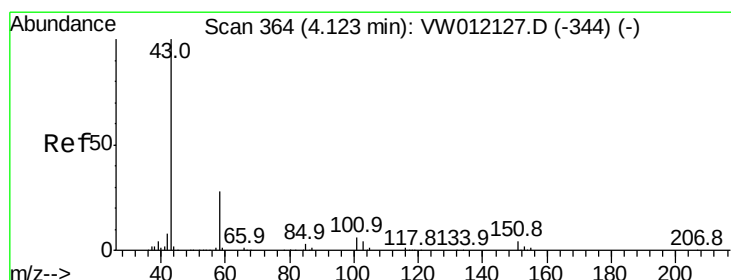
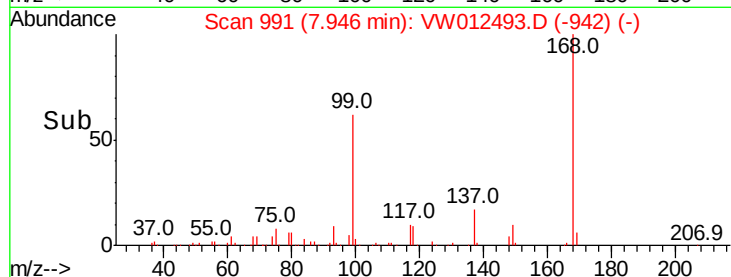
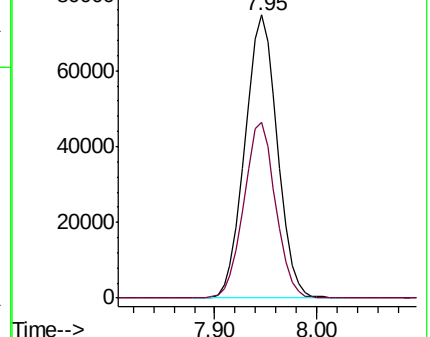
168 100

99 62.0 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.383 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW012493.D

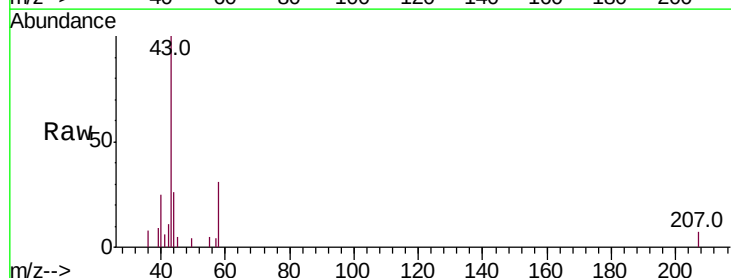
Acq: 02 Sep 2019 12:44

Tgt Ion: 43 Resp: 4205

Ion Ratio Lower Upper

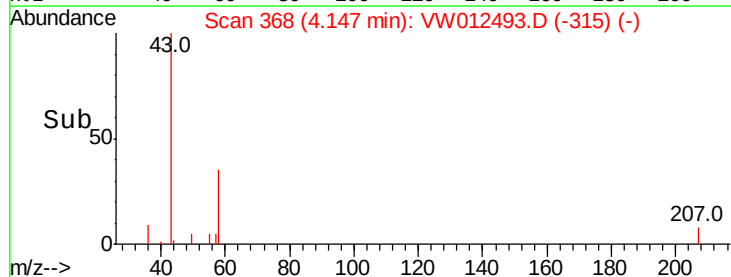
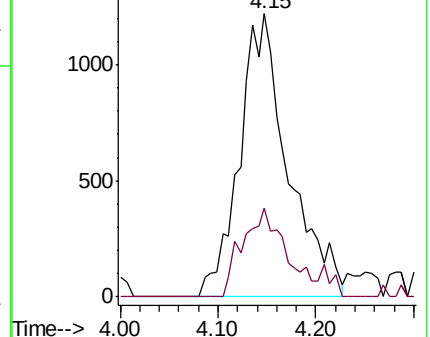
43 100

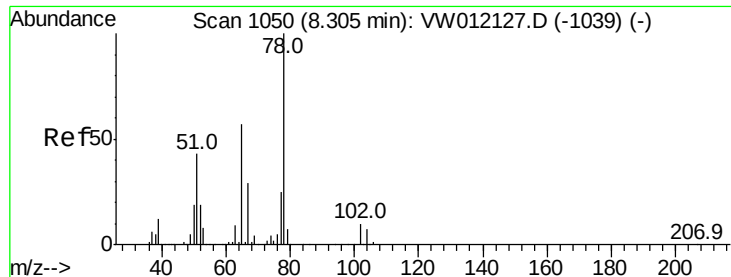
58 31.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

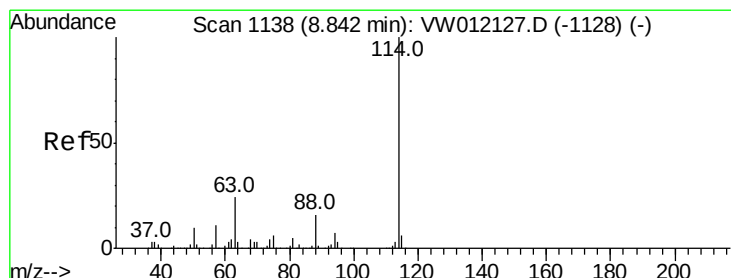
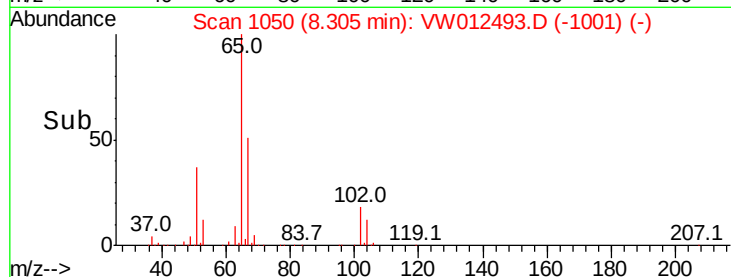
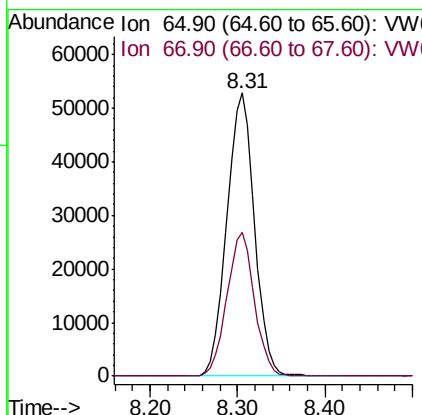
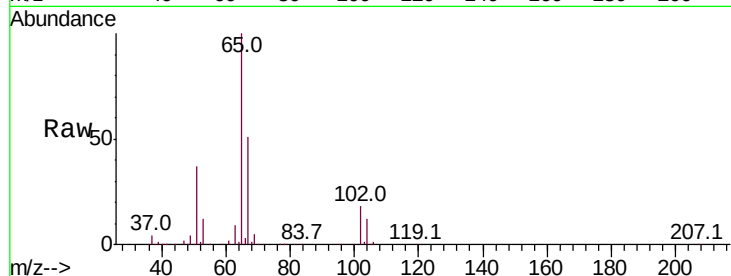




#33
 1,2-Dichloroethane-d4
 Concen: 59.177 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012493.D
 Acq: 02 Sep 2019 12:44

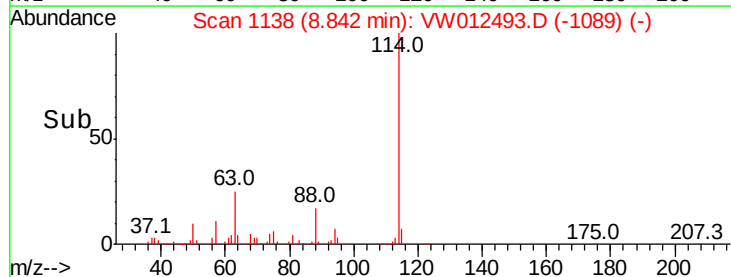
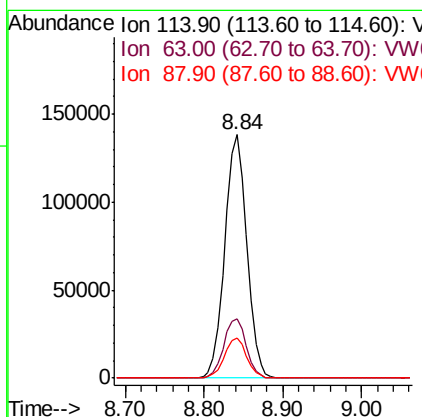
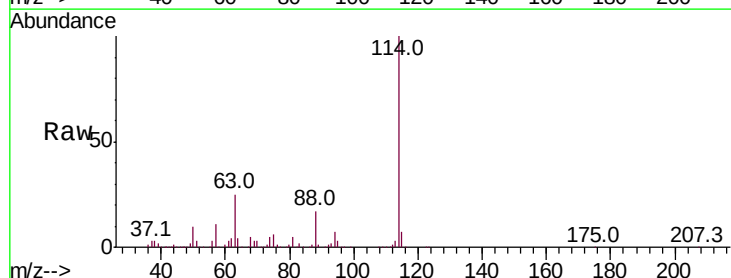
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(1.9)RE

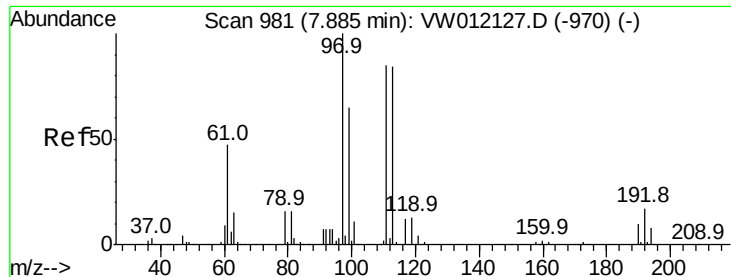
Tot Ion: 65 Resp: 116122
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012493.D
 Acq: 02 Sep 2019 12:44

Tgt Ion: 114 Resp: 269113
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.6
 88 16.6 0.0 32.2

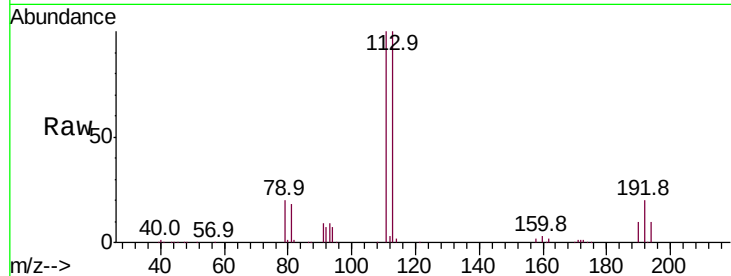




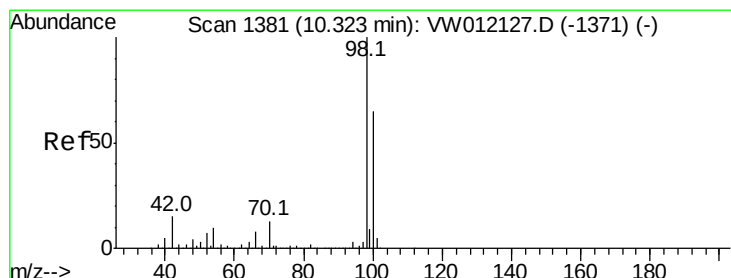
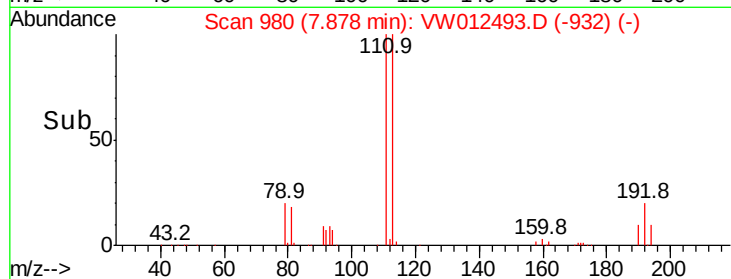
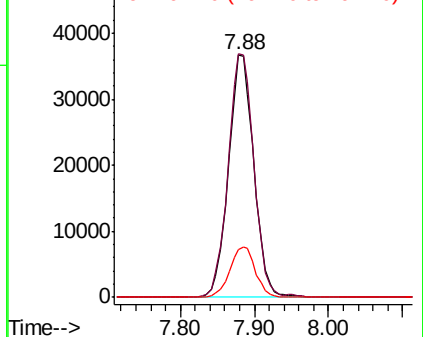
#35
 Dibromofluoromethane
 Concen: 54.346 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012493.D
 Acq: 02 Sep 2019 12:44

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(1.9)RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	20.8	16.2	24.2

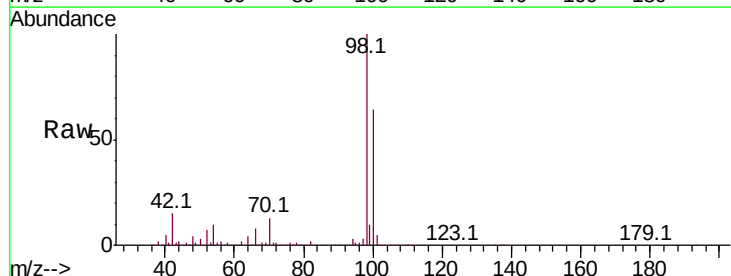


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

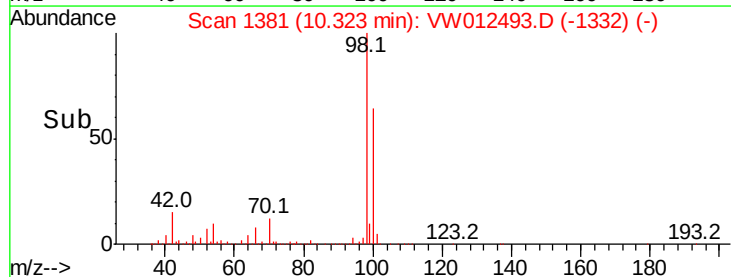
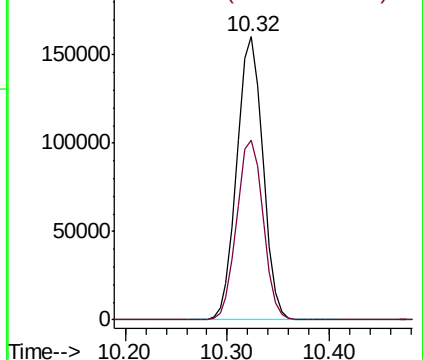


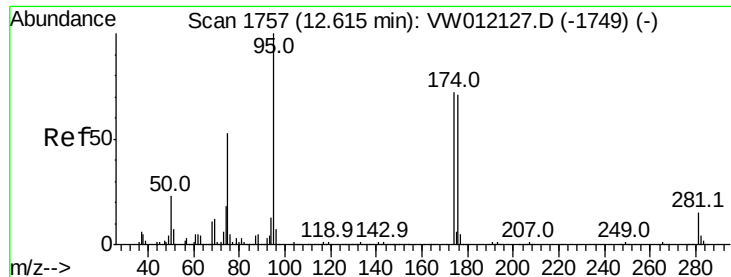
#50
 Toluene-d8
 Concen: 43.485 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012493.D
 Acq: 02 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

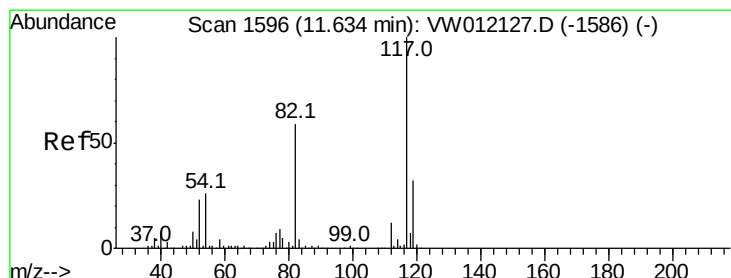
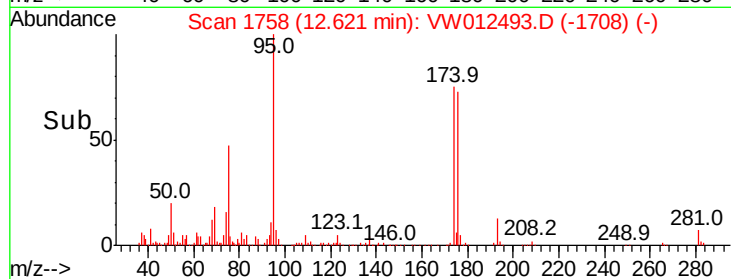
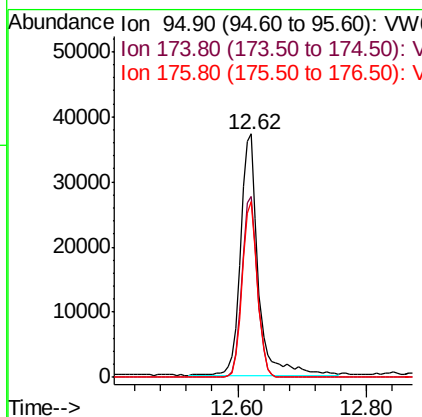
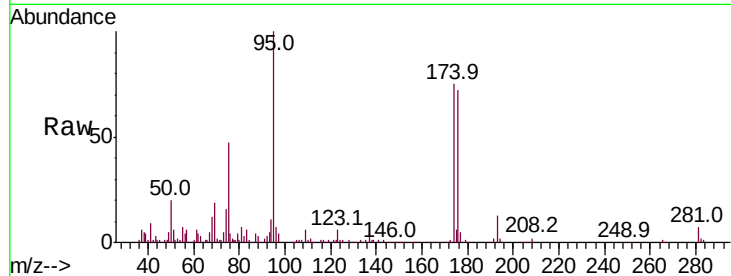




#62
4-Bromofluorobenzene
Concen: 31.018 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012493.D
Acq: 02 Sep 2019 12:44

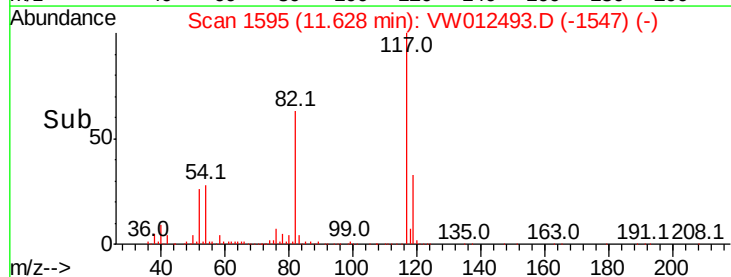
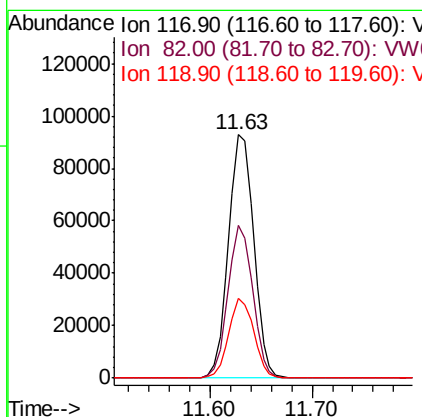
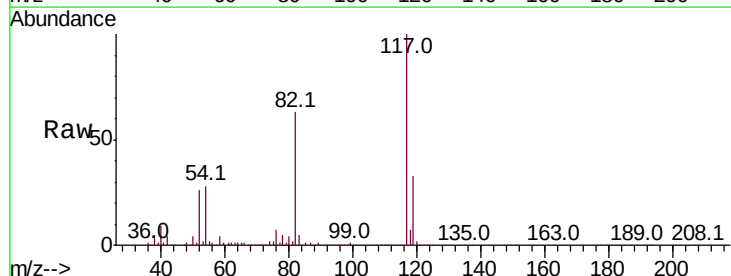
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-O-(1.9)RE

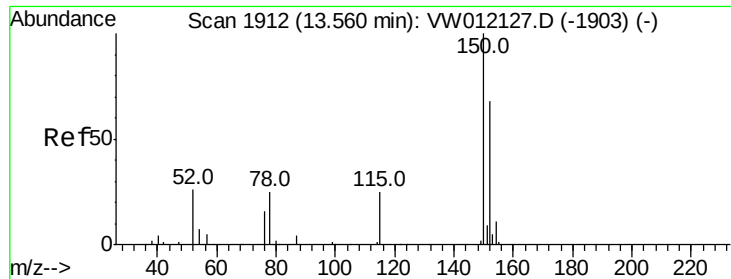
Tot Ion	95	Resp	71214
Ion Ratio	100		
Lower			
Upper			
174	64.1	0.0	150.8
176	62.0	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012493.D
Acq: 02 Sep 2019 12:44

Tgt Ion	117	Resp	159586
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	62.6	47.4	71.2
119	32.5	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012493.D

Acq: 02 Sep 2019 12:44

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-O-(1.9)RE

Tot Ion:152 Resp: 33447

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.3

150 154.3 0.0 345.8

