

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007415.D
 Acq On : 12 Dec 2018 01:46
 Operator : SY/AP
 Sample : J6275-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-01-120418

Quant Time: Dec 12 06:05:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

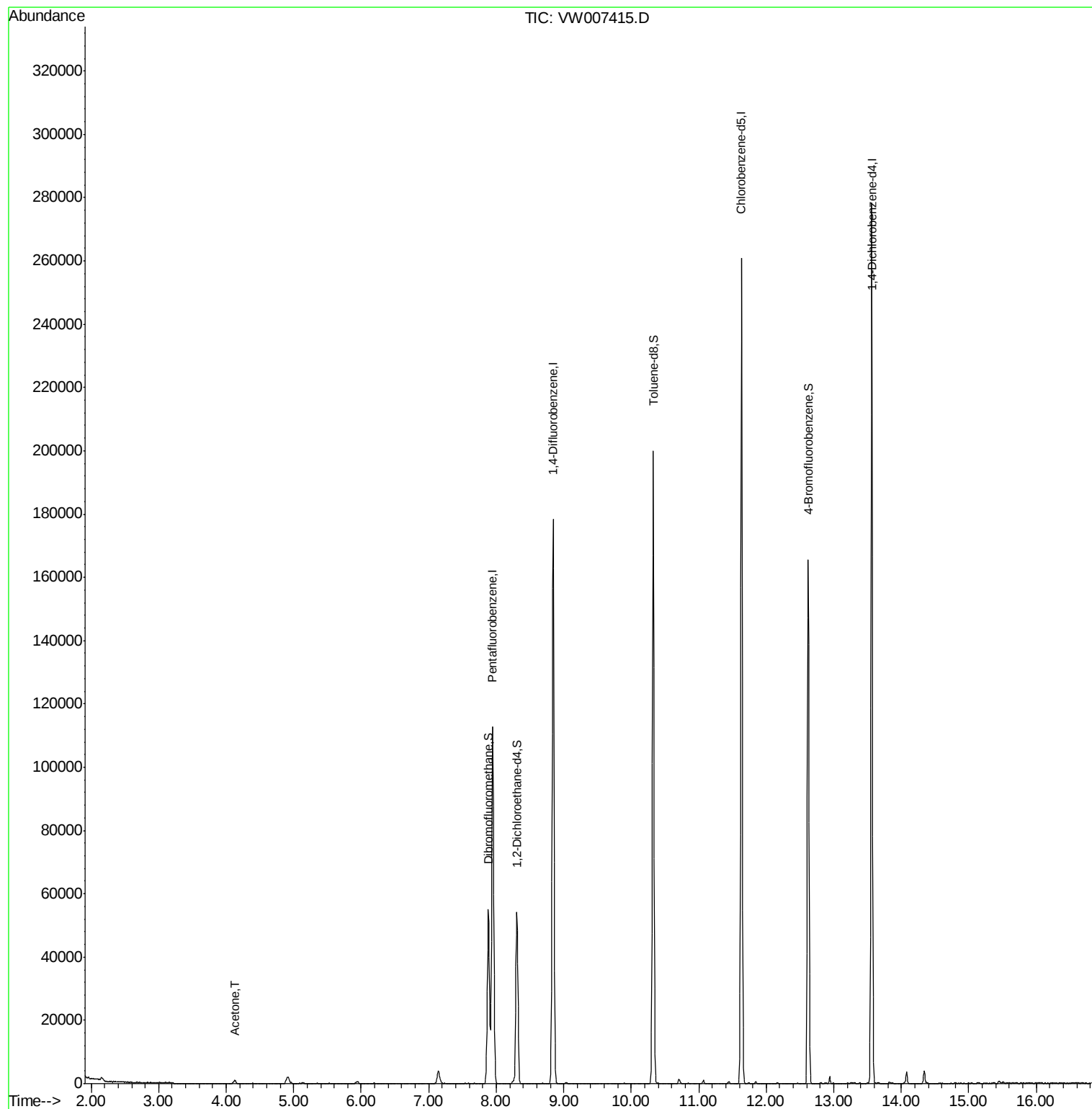
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	81747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	152497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43921	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	7.88	113	39544	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.68%	
50) Toluene-d8	10.32	98	134579	38.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.76%	
62) 4-Bromofluorobenzene	12.62	95	55806	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
Target Compounds						
16) Acetone	4.13	43	1820	11.489	ug/l	Qvalue 93

(#) = 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. -0.01 min

Lab File: VW007415.D

Acq: 12 Dec 2018 01:46

Instrument :

MSVOA_W

ClientSampleId :

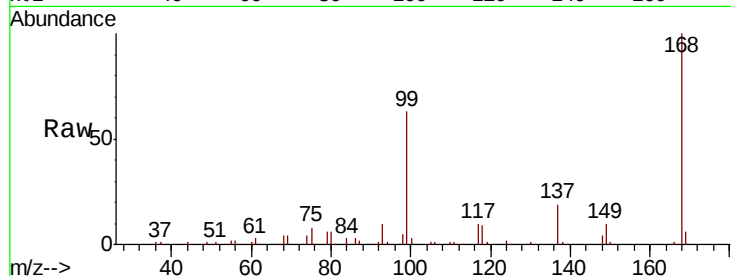
BF-01-120418

Tot Ion:168 Resp: 81747

Ion Ratio Lower Upper

168 100

99 63.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

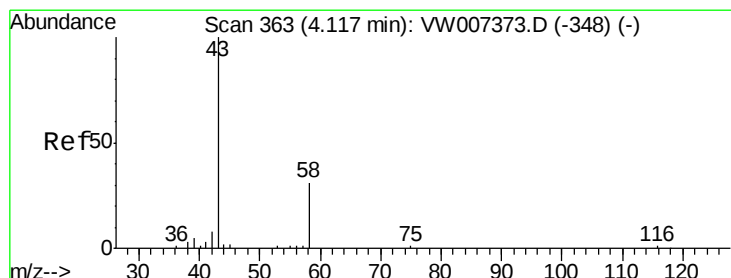
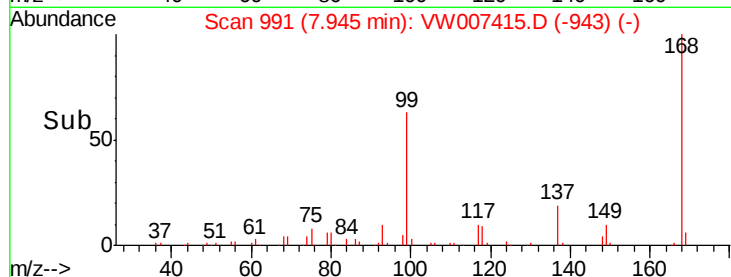
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 11.489 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007415.D

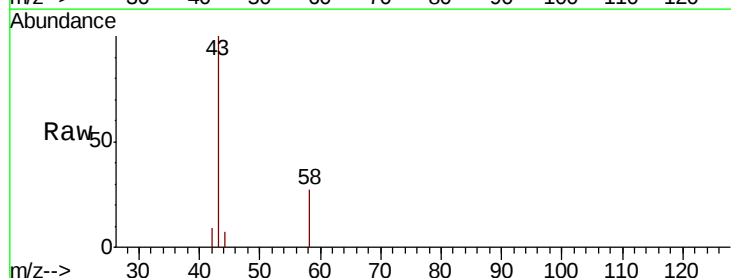
Acq: 12 Dec 2018 01:46

Tgt Ion: 43 Resp: 1820

Ion Ratio Lower Upper

43 100

58 27.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

600

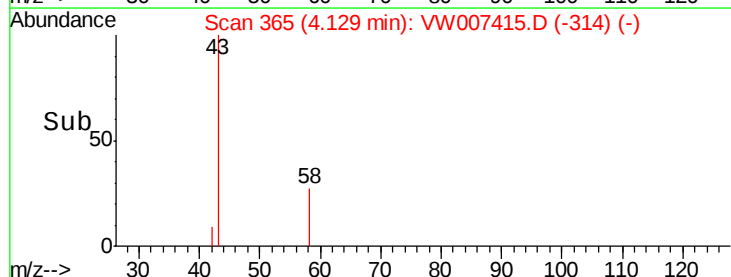
400

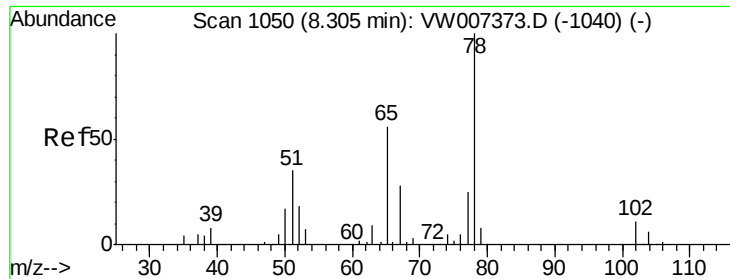
200

0

Time-->

4.05 4.10 4.15 4.20

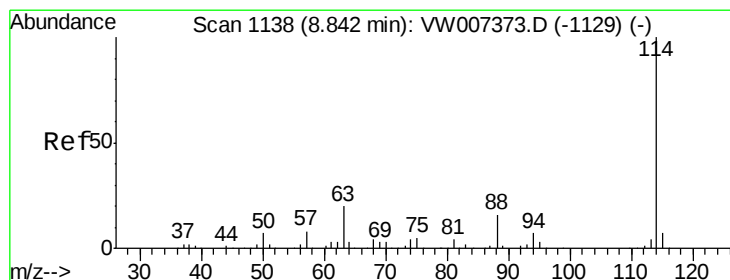
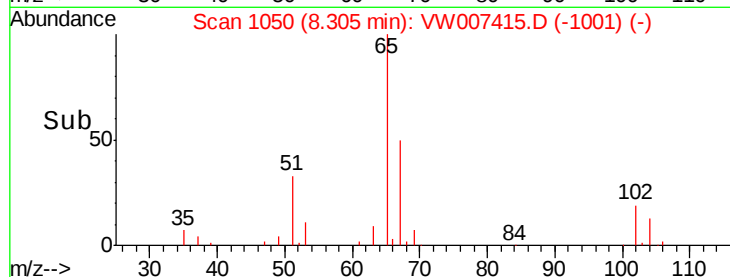
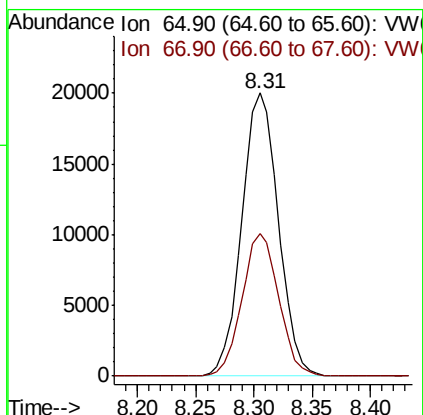
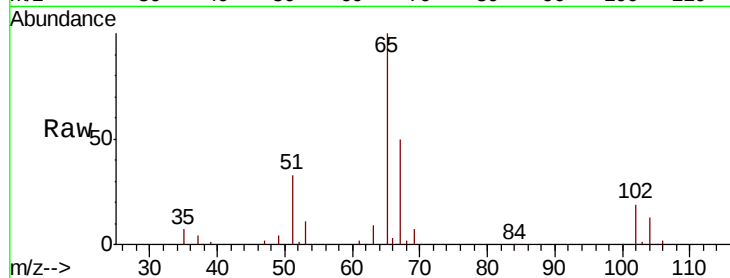




#33
 1,2-Dichloroethane-d4
 Concen: 48.429 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007415.D
 Acq: 12 Dec 2018 01:46

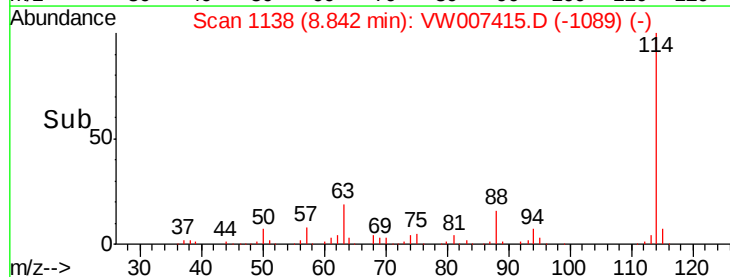
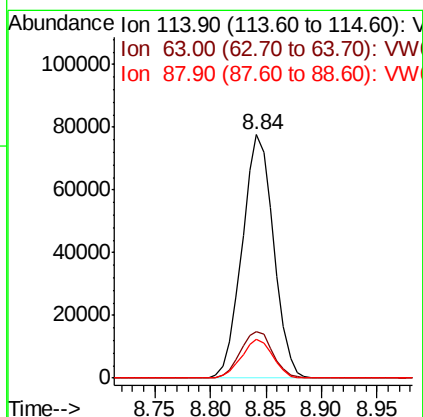
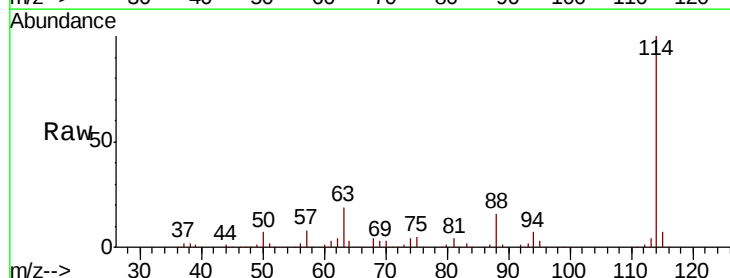
Instrument :
 MSVOA_W
 ClientSampleId :
 BF-01-120418

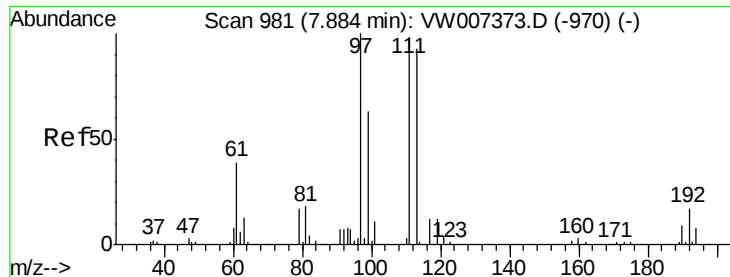
Tot Ion: 65 Resp: 43921
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007415.D
 Acq: 12 Dec 2018 01:46

Tgt Ion: 114 Resp: 152497
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.6
 88 15.9 0.0 31.4

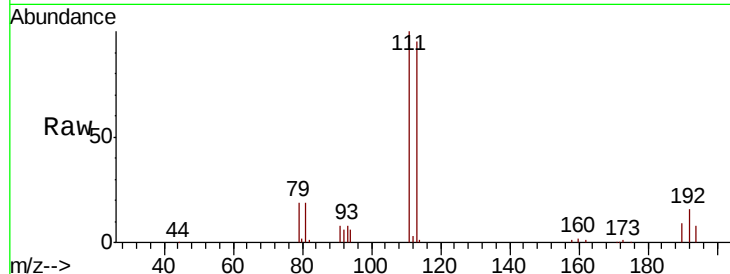




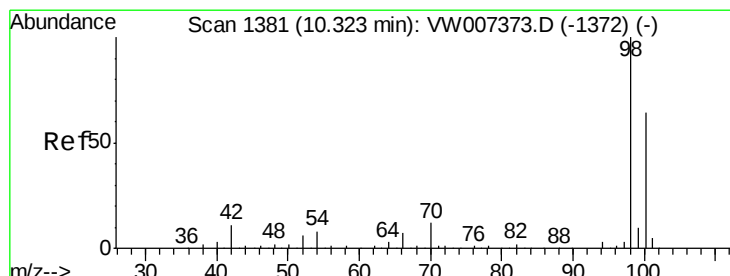
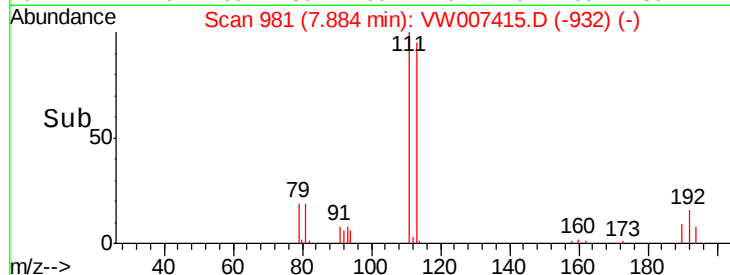
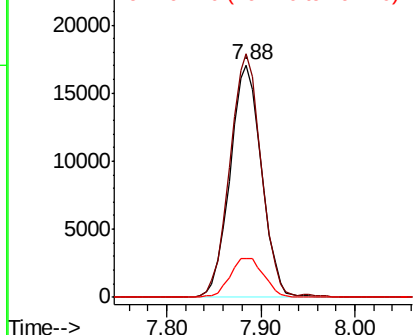
#35
Dibromofluoromethane
Concen: 42.837 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007415.D
Acq: 12 Dec 2018 01:46

Instrument :
MSVOA_W
ClientSampleId :
BF-01-120418

Tot Ion:113 Resp: 39544
Ion Ratio Lower Upper
113 100
111 103.9 81.1 121.7
192 18.1 14.6 21.8

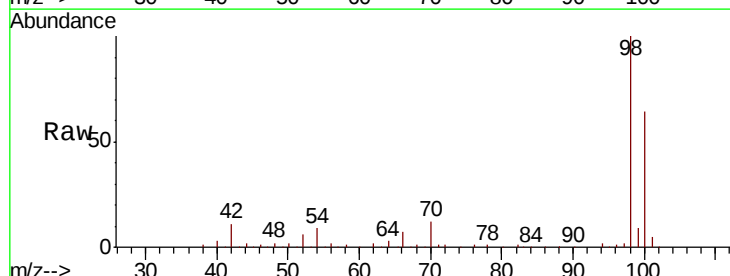


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

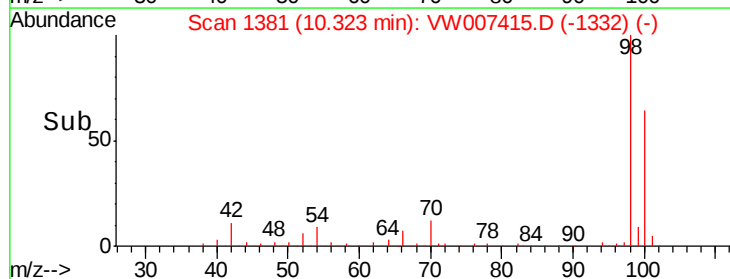
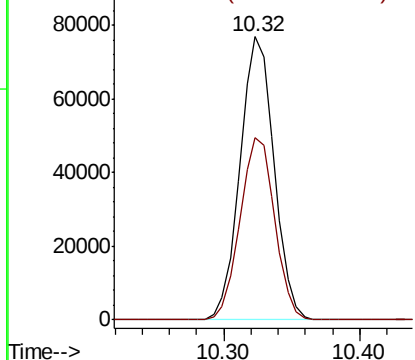


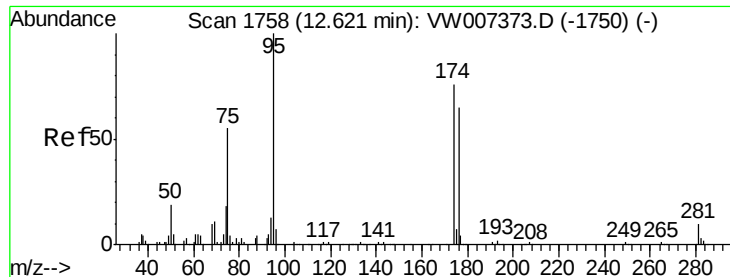
#50
Toluene-d8
Concen: 38.882 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007415.D
Acq: 12 Dec 2018 01:46

Tgt Ion: 98 Resp: 134579
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.8



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

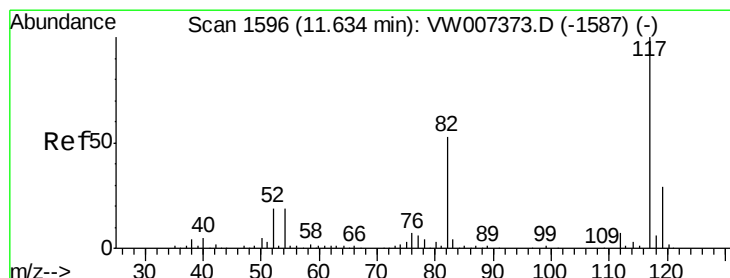
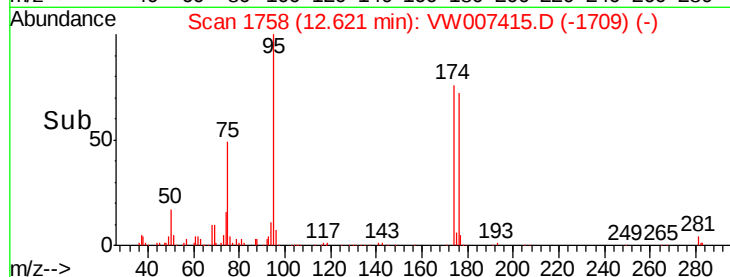
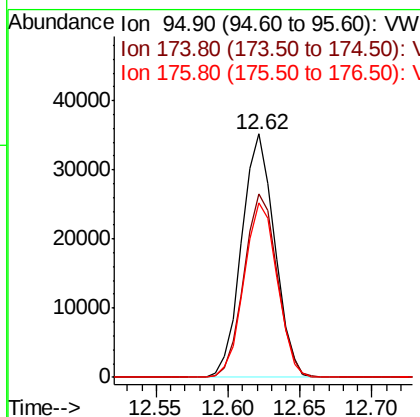
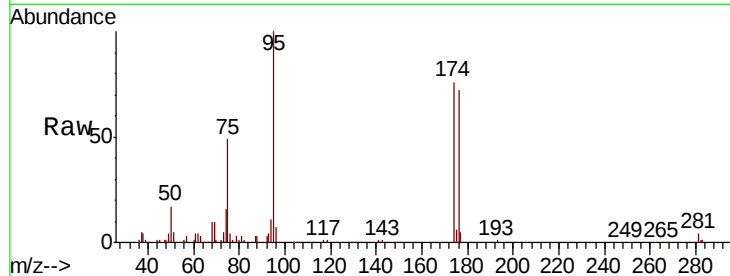




#62
4-Bromofluorobenzene
Concen: 43.852 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007415.D
Acq: 12 Dec 2018 01:46

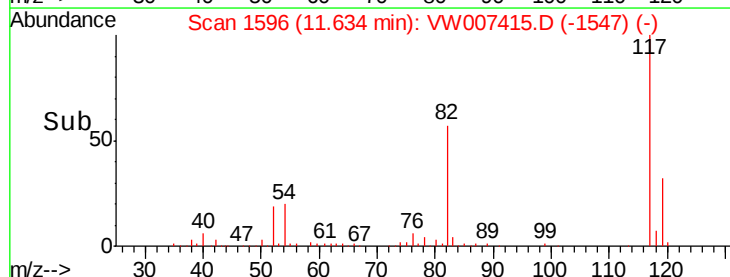
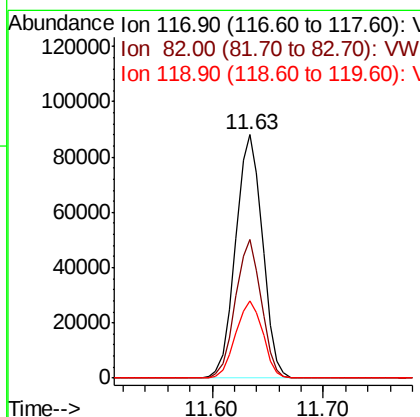
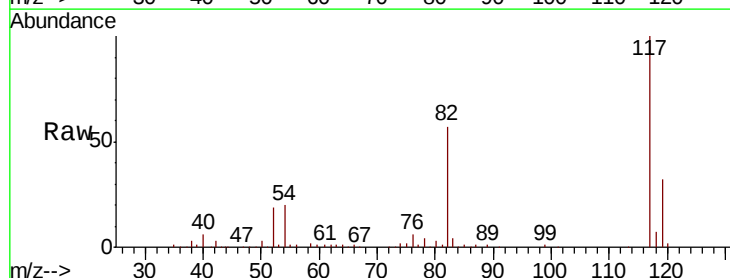
Instrument :
MSVOA_W
ClientSampleId :
BF-01-120418

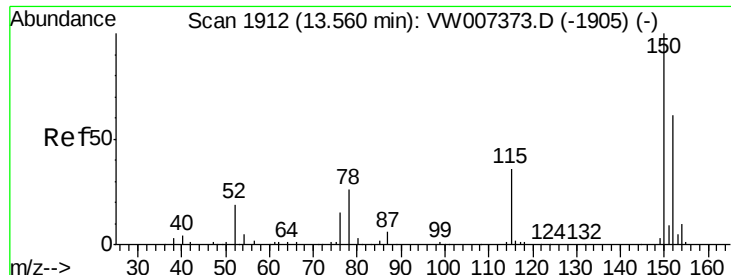
Tot Ion: 95 Resp: 55806
Ion Ratio Lower Upper
95 100
174 76.2 0.0 147.2
176 72.2 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007415.D
Acq: 12 Dec 2018 01:46

Tgt Ion: 117 Resp: 146809
Ion Ratio Lower Upper
117 100
82 56.7 42.3 63.5
119 31.8 23.0 34.6

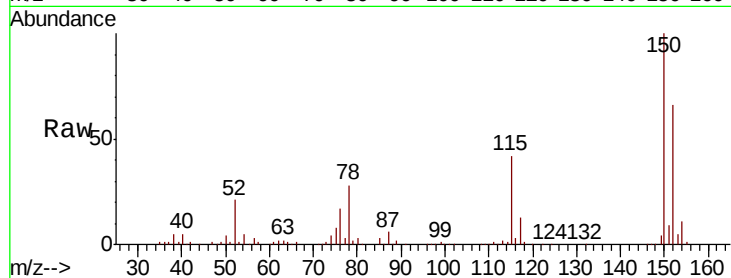




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007415.D
 Acq: 12 Dec 2018 01:46

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-01-120418

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.4	94.2
150	158.9	0.0	358.4



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

