

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007487.D
 Acq On : 13 Dec 2018 14:44
 Operator : SY/AP
 Sample : J6319-07
 Misc : 4.38G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 061_SW-N-1

Quant Time: Dec 13 15:50:59 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

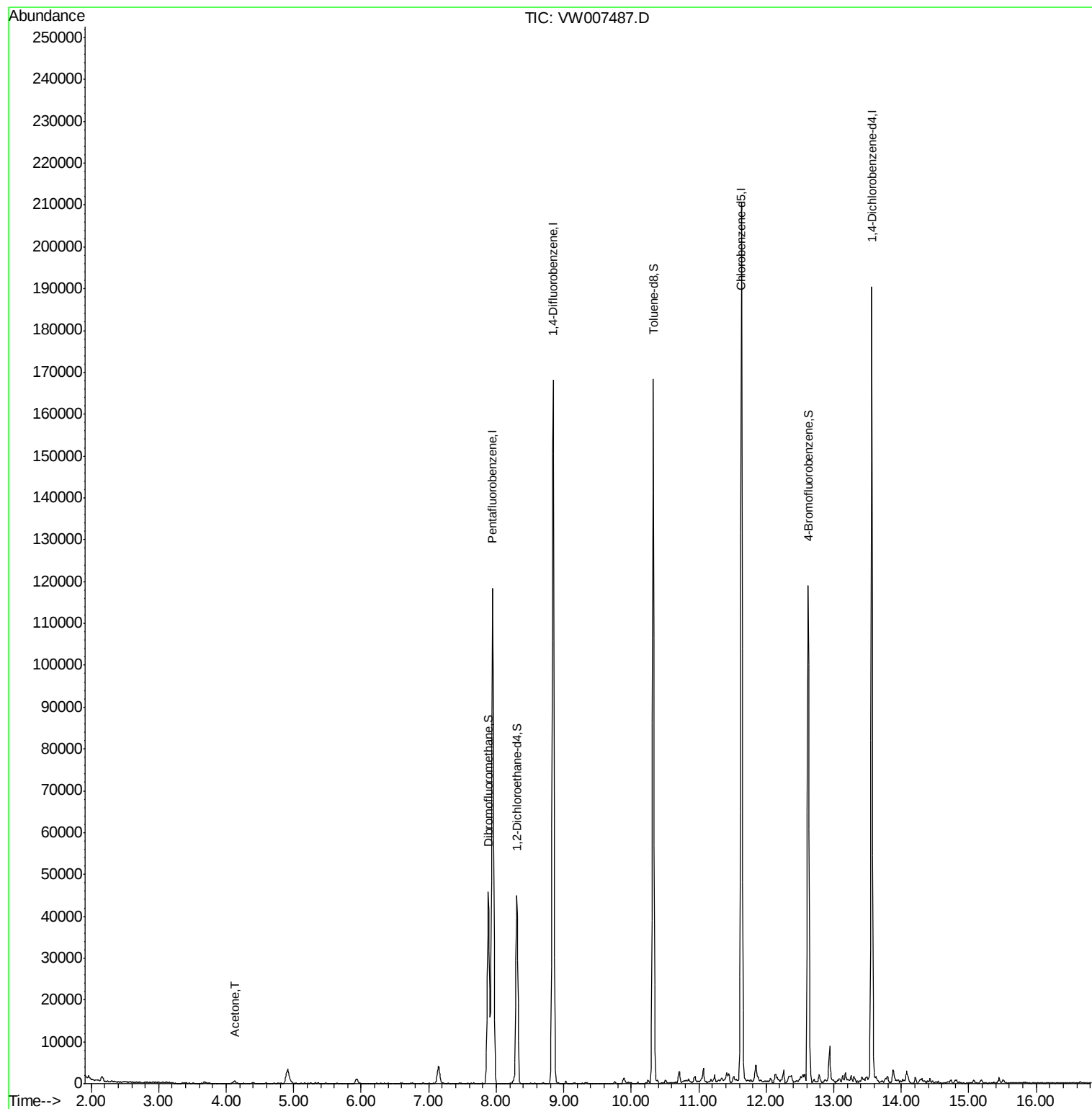
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	143487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	48494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35549	37.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.02%	
35) Dibromofluoromethane	7.88	113	33061	38.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.12%	
50) Toluene-d8	10.32	98	111745	34.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.62%	
62) 4-Bromofluorobenzene	12.62	95	39233	32.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.52%	
Target Compounds						
16) Acetone	4.12	43	1039	6.192	ug/l	Qvalue 95

(#) = 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: VW007487.D

Acq: 13 Dec 2018 14:44

Instrument :

MSVOA_W

ClientSampleId :

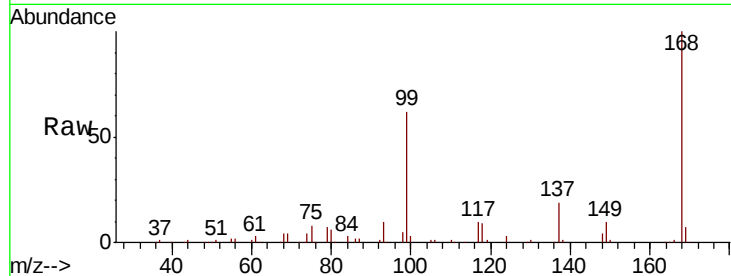
061_SW-N-1

Tot Ion:168 Resp: 86584

Ion Ratio Lower Upper

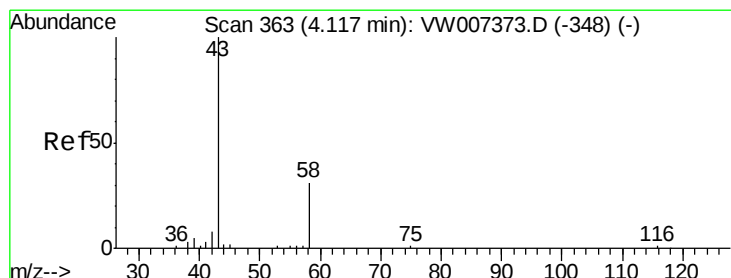
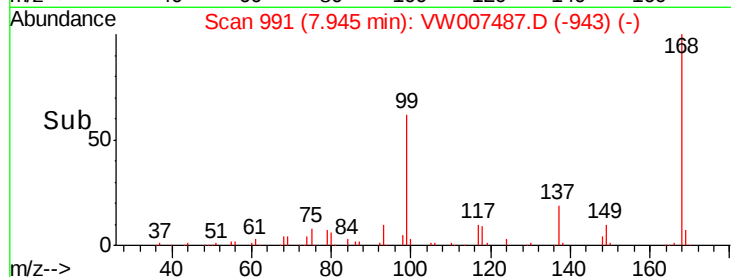
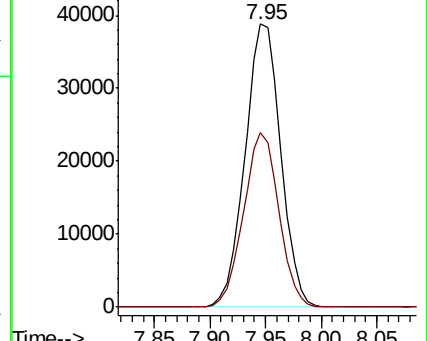
168 100

99 61.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.192 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007487.D

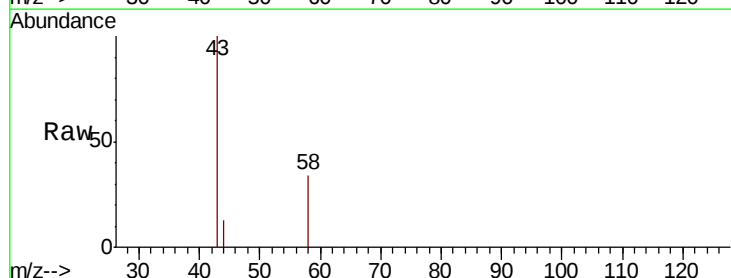
Acq: 13 Dec 2018 14:44

Tgt Ion: 43 Resp: 1039

Ion Ratio Lower Upper

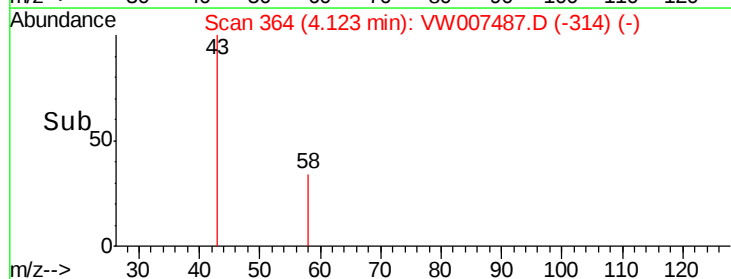
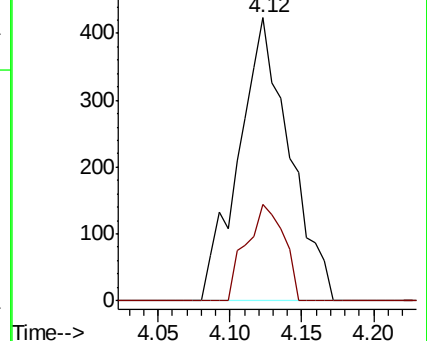
43 100

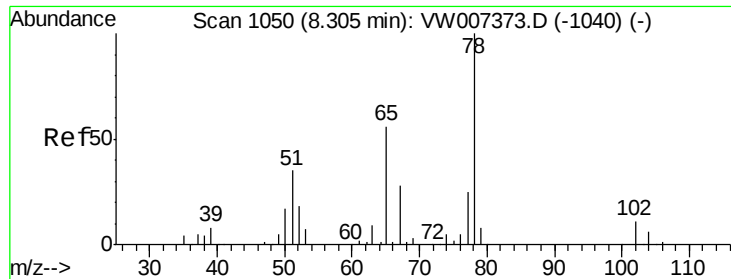
58 34.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

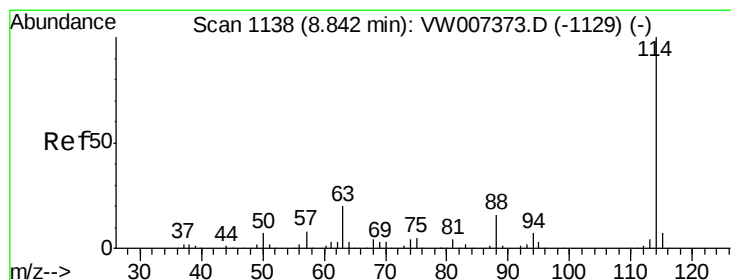
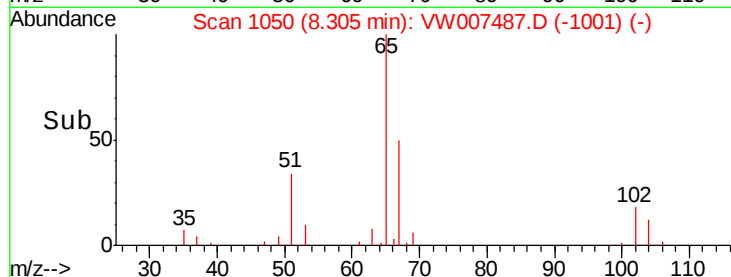
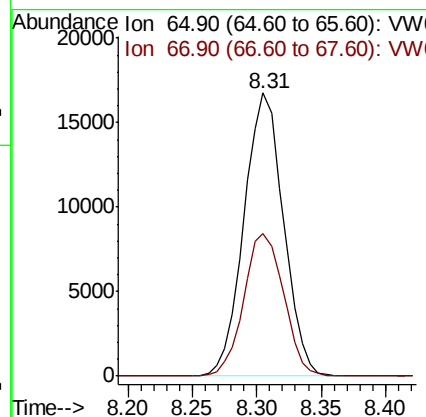
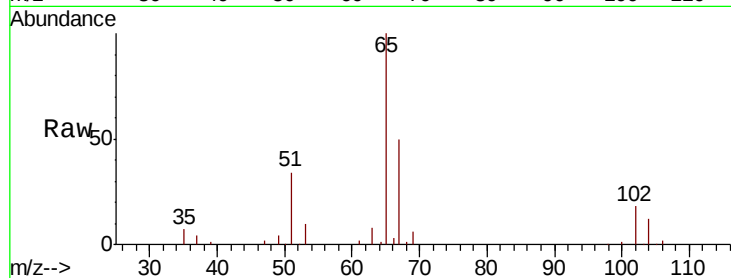




#33
 1,2-Dichloroethane-d4
 Concen: 37.008 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007487.D
 Acq: 13 Dec 2018 14:44

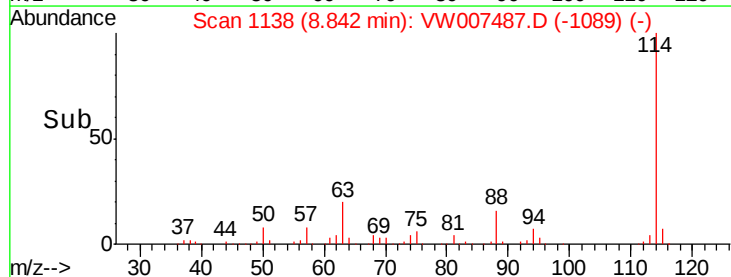
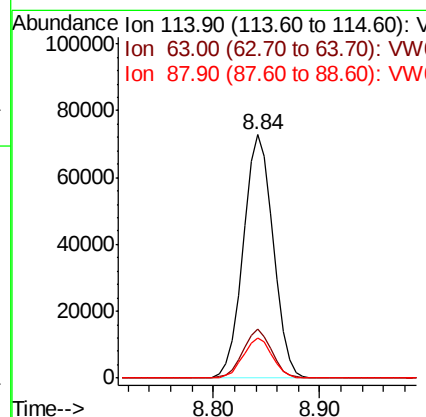
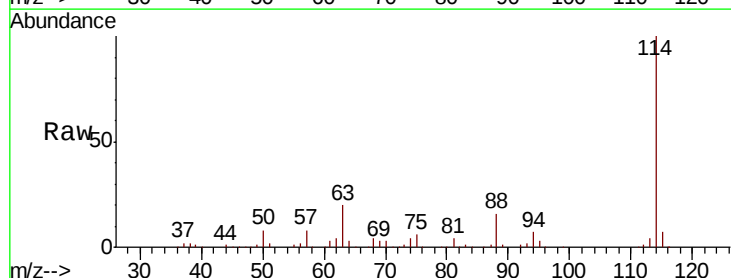
Instrument :
 MSVOA_W
 ClientSampleId :
 061_SW-N-1

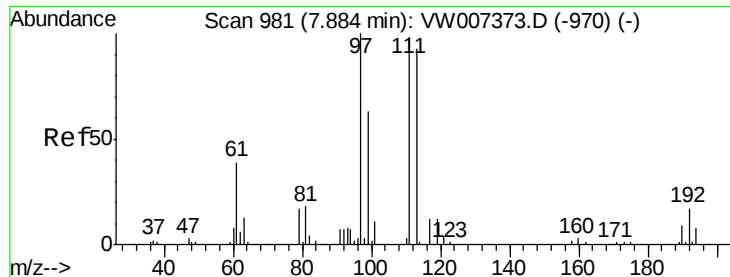
Tot Ion: 65 Resp: 35549
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007487.D
 Acq: 13 Dec 2018 14:44

Tgt Ion: 114 Resp: 143487
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.6
 88 16.2 0.0 31.4

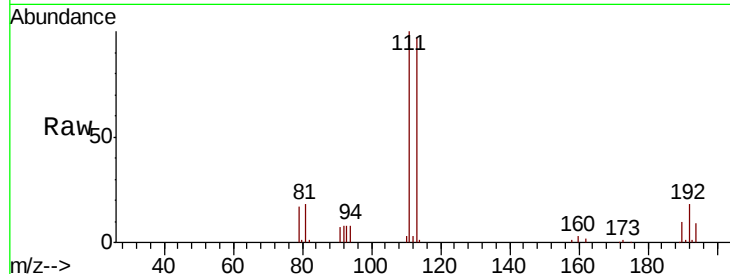




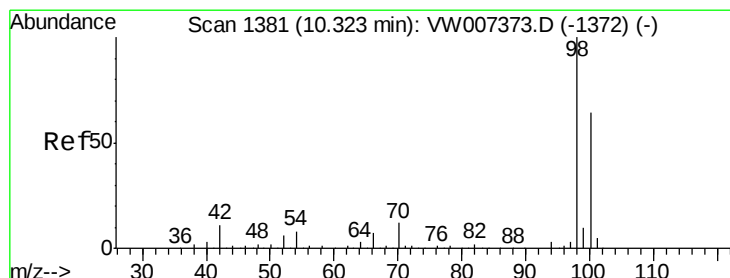
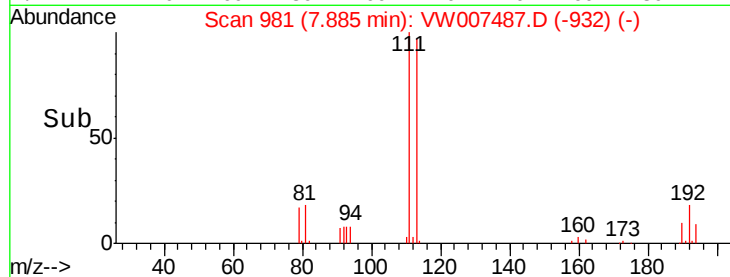
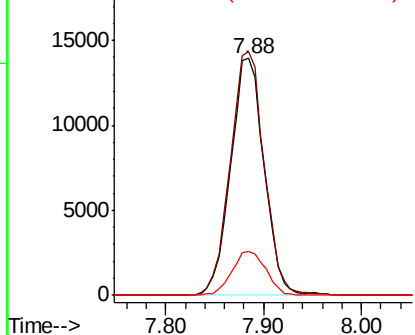
#35
 Dibromofluoromethane
 Concen: 38.063 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007487.D
 Acq: 13 Dec 2018 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 061_SW-N-1

Tot Ion:113 Resp: 33061
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.1 121.7
 192 18.7 14.6 21.8

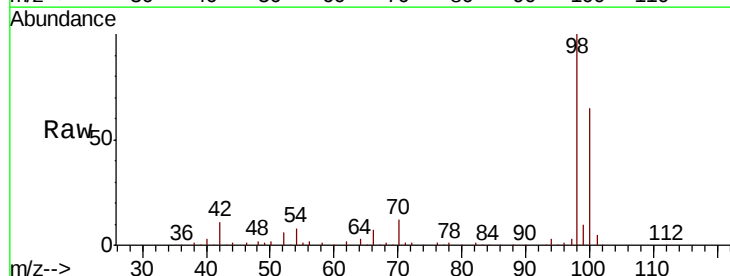


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

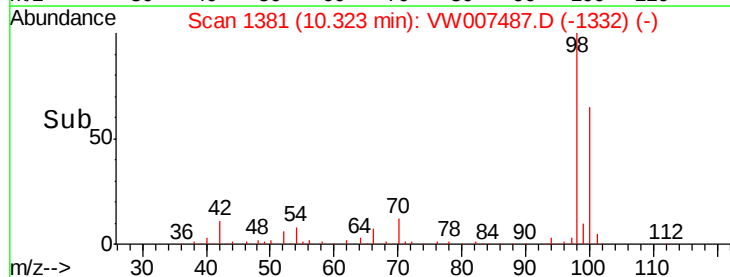
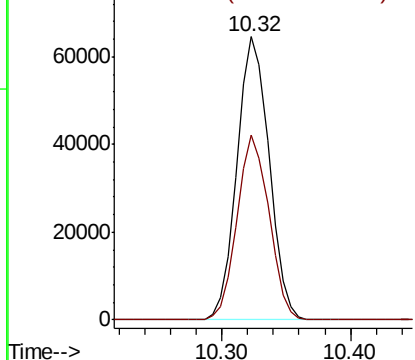


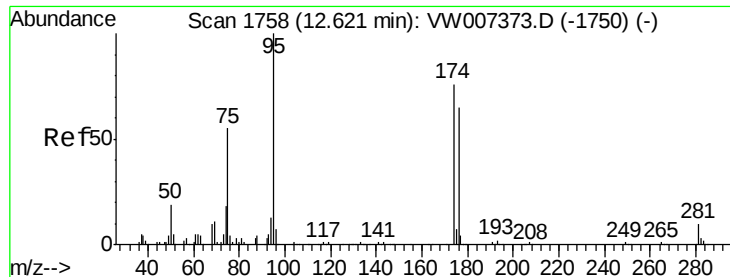
#50
 Toluene-d8
 Concen: 34.312 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007487.D
 Acq: 13 Dec 2018 14:44

Tgt Ion: 98 Resp: 111745
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.8 77.8



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

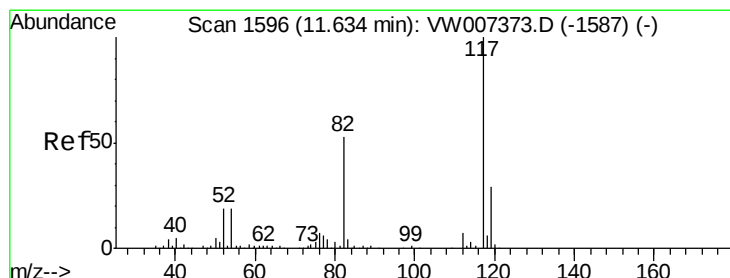
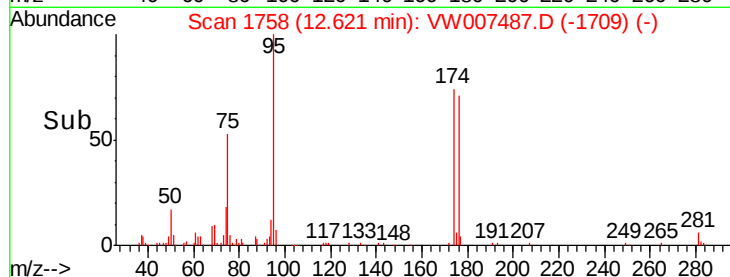
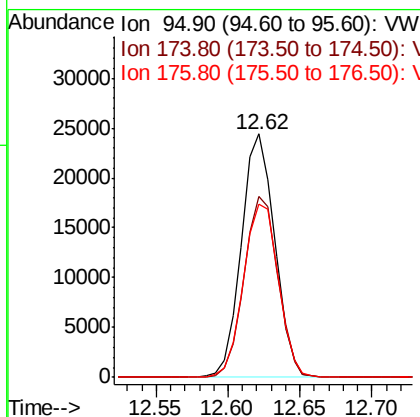
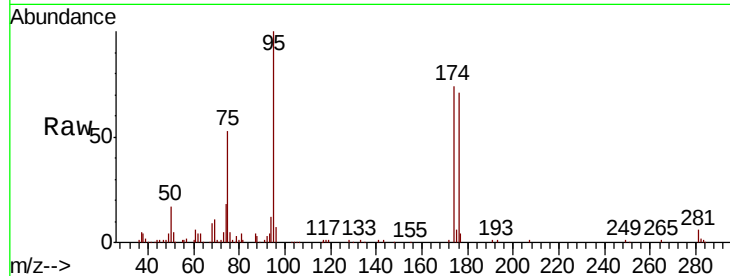




#62
4-Bromofluorobenzene
Concen: 32.765 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007487.D
Acq: 13 Dec 2018 14:44

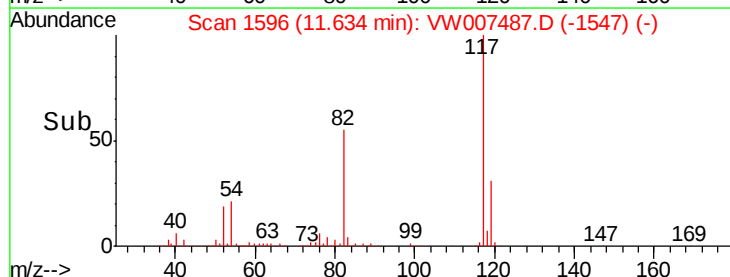
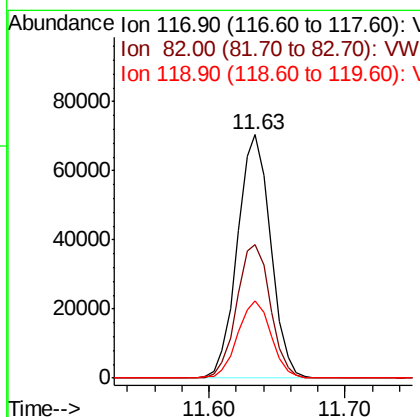
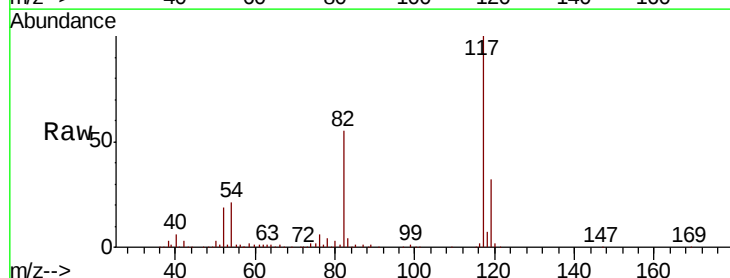
Instrument :
MSVOA_W
ClientSampleId :
061_SW-N-1

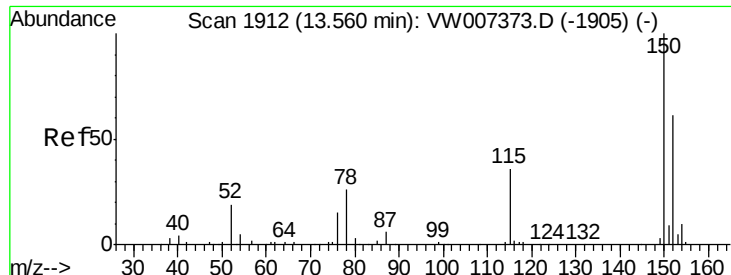
Tot Ion: 95 Resp: 39233
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.2
176 74.1 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007487.D
Acq: 13 Dec 2018 14:44

Tgt Ion: 117 Resp: 119801
Ion Ratio Lower Upper
117 100
82 54.9 42.3 63.5
119 31.5 23.0 34.6

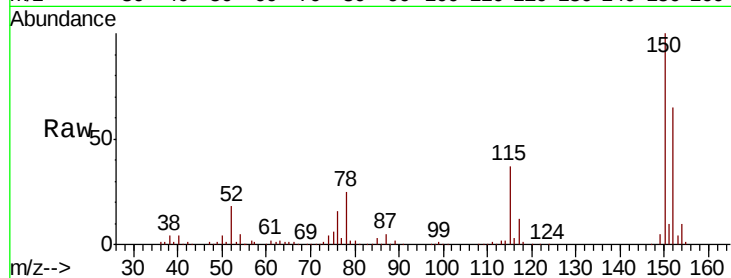




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007487.D
 Acq: 13 Dec 2018 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 061_SW-N-1

Tot Ion:152 Resp: 48494
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.4 94.2
 150 158.8 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

