

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004216.D
 Acq On : 26 Jul 2018 01:57
 Operator : SY/AP
 Sample : J4095-02
 Misc : 10.55G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-0-2

Quant Time: Jul 26 07:15:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	296178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	67498	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	3381	1.75	ug/l	0.00
Spiked Amount			Recovery	=	3.50%	
35) Dibromofluoromethane	7.88	113	2505	1.32	ug/l	0.00
Spiked Amount			Recovery	=	2.64%	
50) Toluene-d8	10.32	98	6757	0.92	ug/l	0.00
Spiked Amount			Recovery	=	1.84%	
62) 4-Bromofluorobenzene	12.63	95	2181	0.82	ug/l	0.00
Spiked Amount			Recovery	=	1.64%	

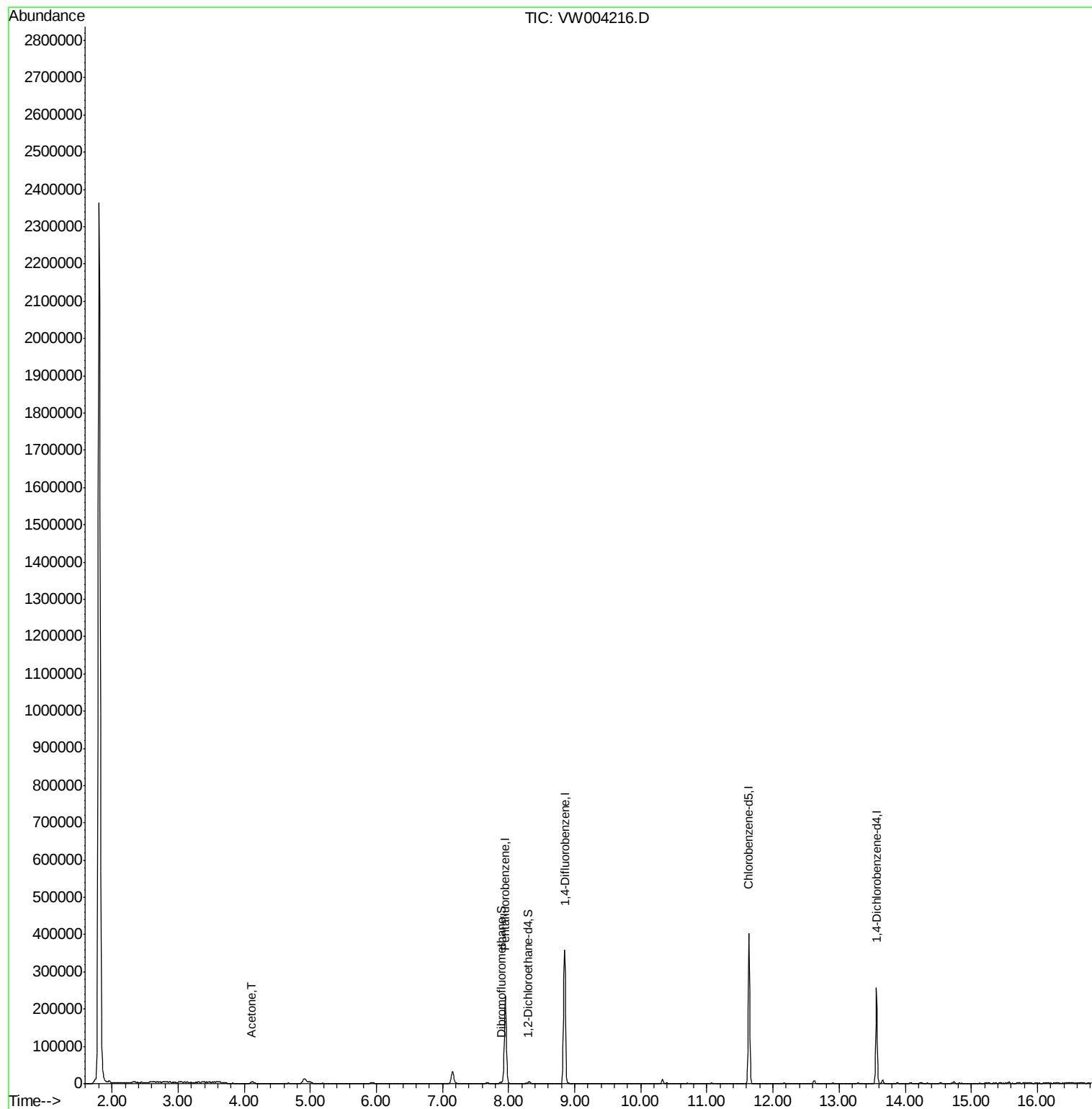
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	8483	18.25	ug/l	93

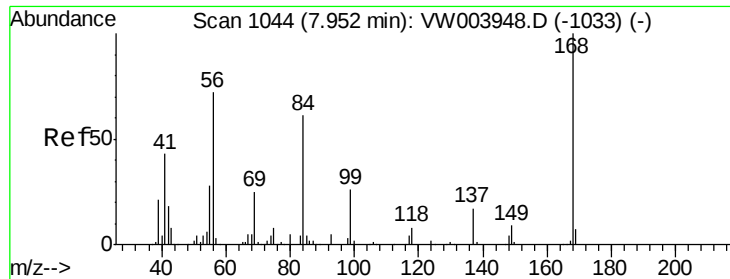
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004216.D

Acq: 26 Jul 2018 01:57

Instrument :

MSVOA_W

ClientSampleId :

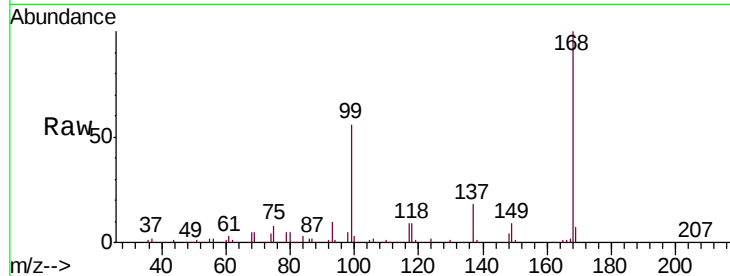
CON-SB-07-0-2

Tot Ion:168 Resp: 173031

Ion Ratio Lower Upper

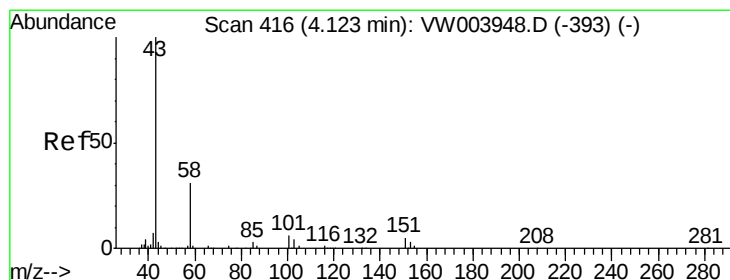
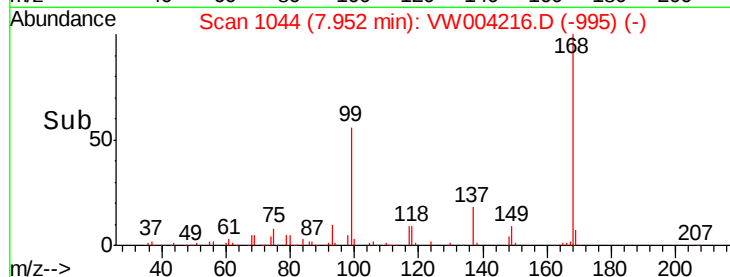
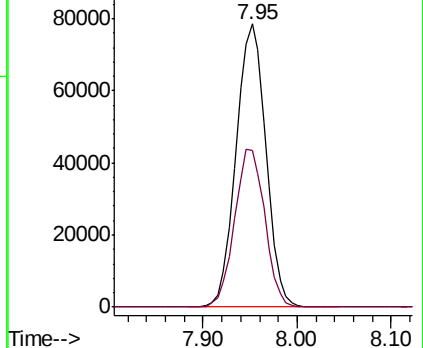
168 100

99 55.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.25 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004216.D

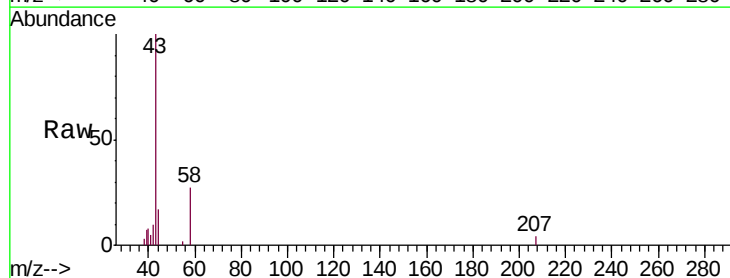
Acq: 26 Jul 2018 01:57

Tgt Ion: 43 Resp: 8483

Ion Ratio Lower Upper

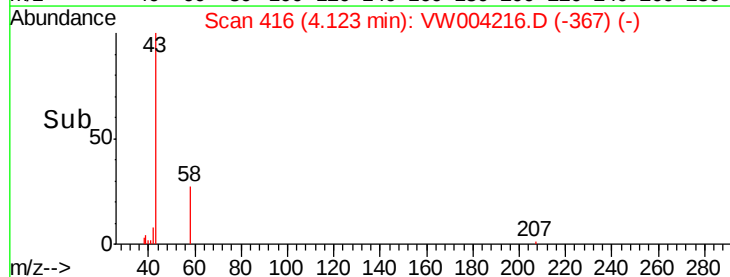
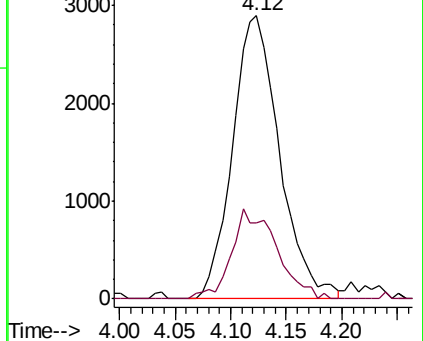
43 100

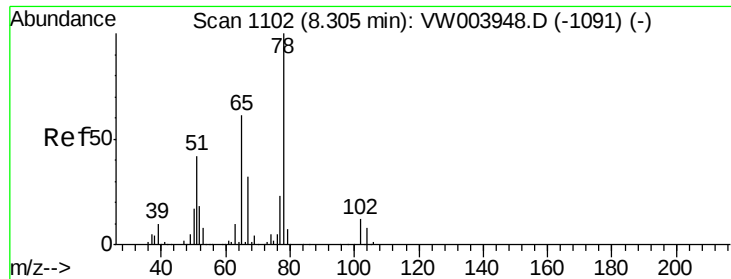
58 27.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

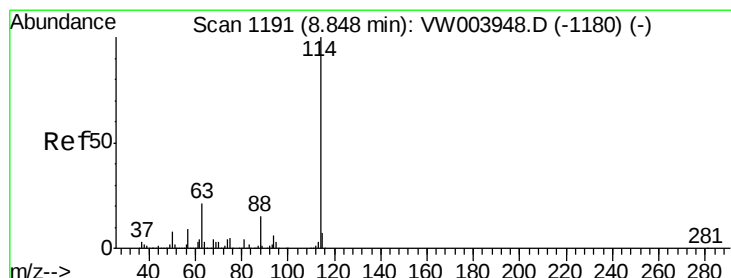
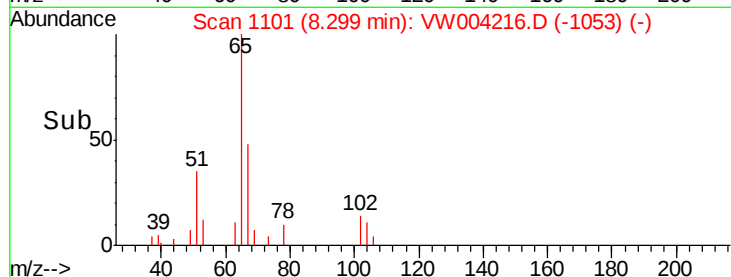
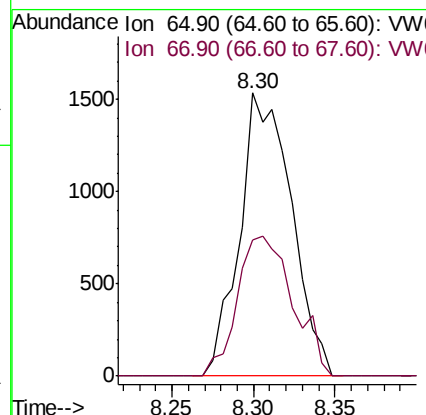
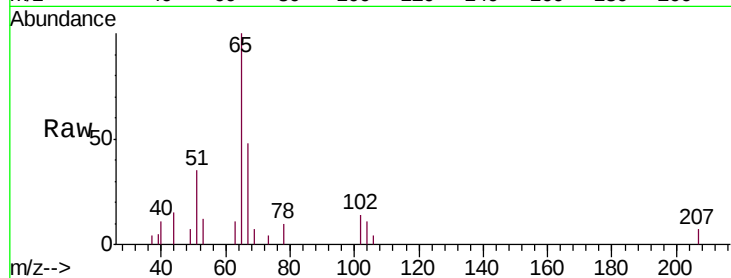




#33
 1,2-Dichloroethane-d4
 Concen: 1.75 ug/l
 RT: 8.30 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: VW004216.D
 Acq: 26 Jul 2018 01:57

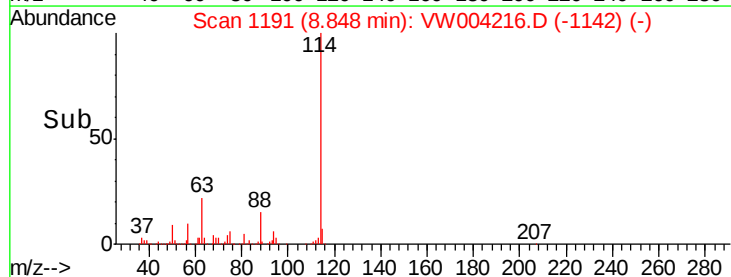
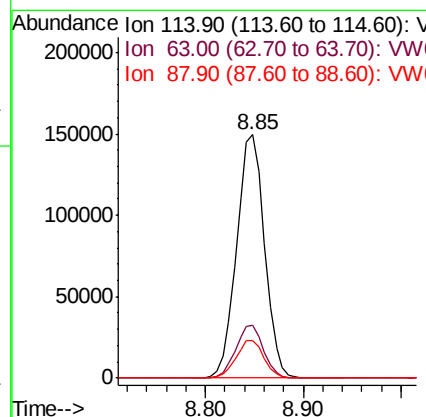
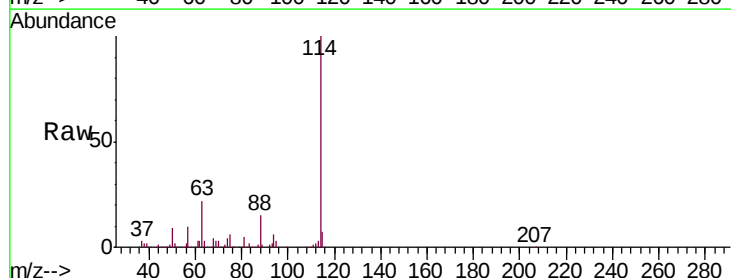
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-0-2

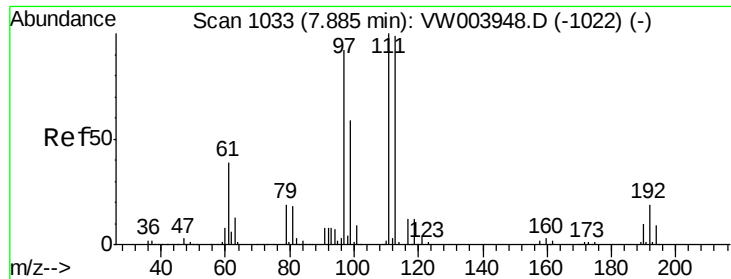
Tot Ion: 65 Resp: 3381
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004216.D
 Acq: 26 Jul 2018 01:57

Tgt Ion: 114 Resp: 296178
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 15.5 0.0 30.4

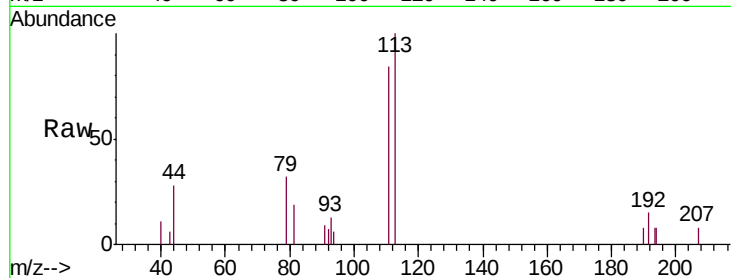




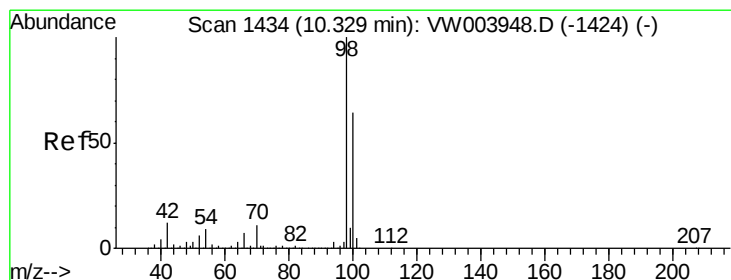
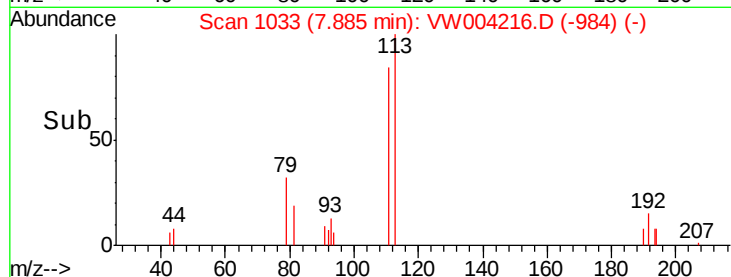
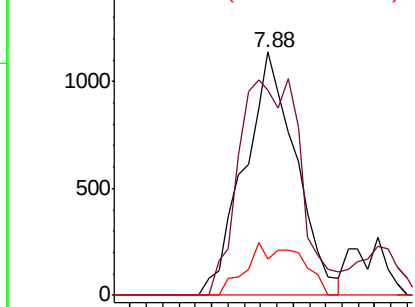
#35
 Dibromofluoromethane
 Concen: 1.32 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004216.D
 Acq: 26 Jul 2018 01:57

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-0-2

Tot Ion:113 Resp: 2505
 Ion Ratio Lower Upper
 113 100
 111 106.9 81.3 121.9
 192 22.5 15.8 23.6

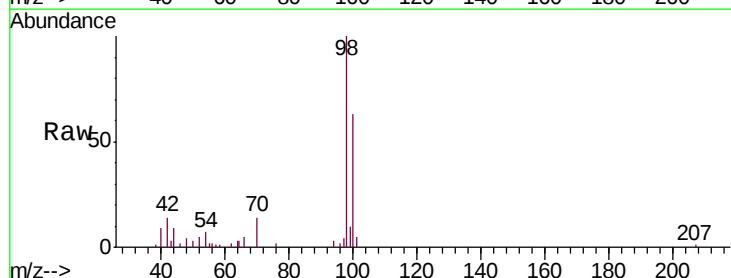


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

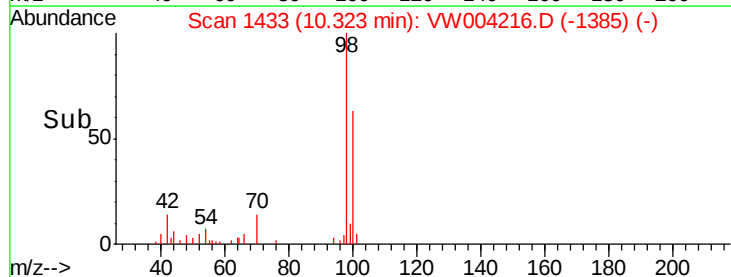
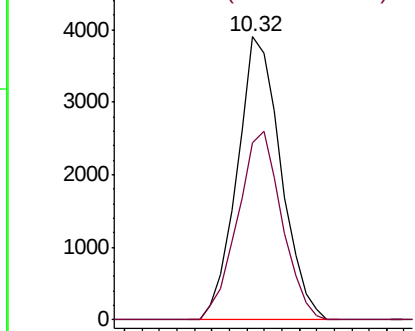


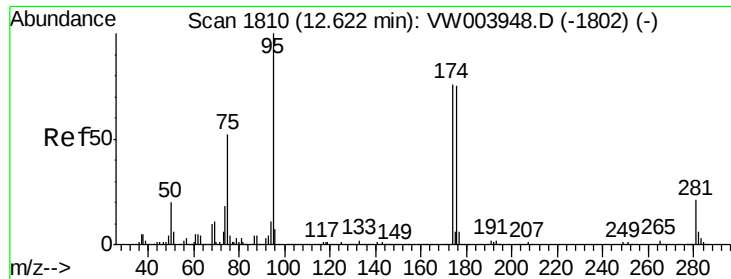
#50
 Toluene-d8
 Concen: 0.92 ug/l
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: VW004216.D
 Acq: 26 Jul 2018 01:57

Tgt Ion: 98 Resp: 6757
 Ion Ratio Lower Upper
 98 100
 100 67.6 51.2 76.8



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

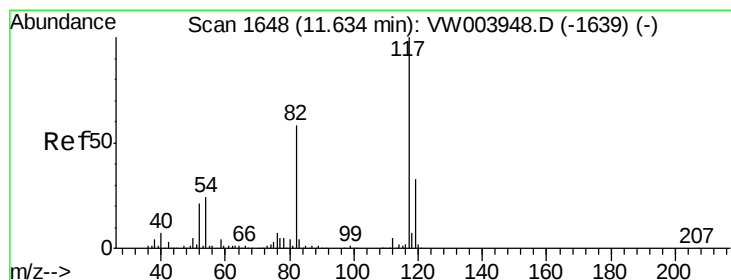
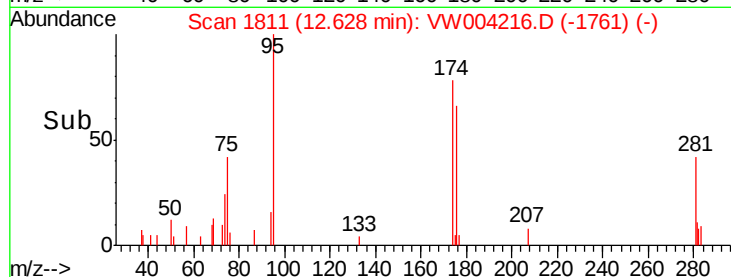
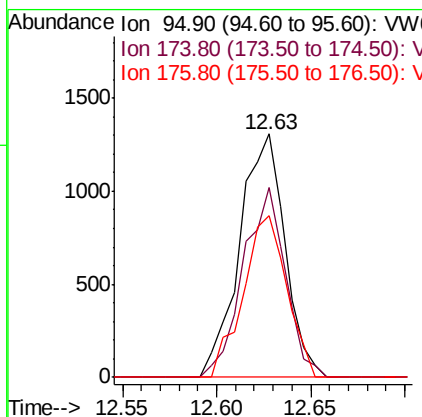
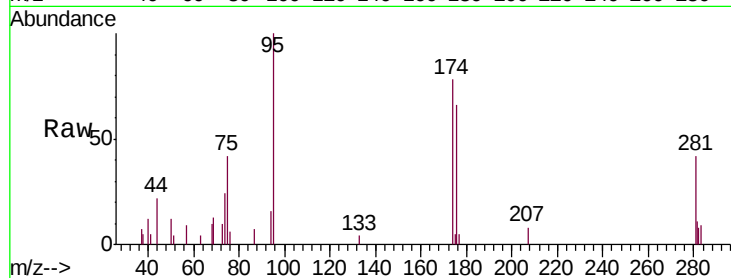




#62
4-Bromofluorobenzene
Concen: 0.82 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004216.D
Acq: 26 Jul 2018 01:57

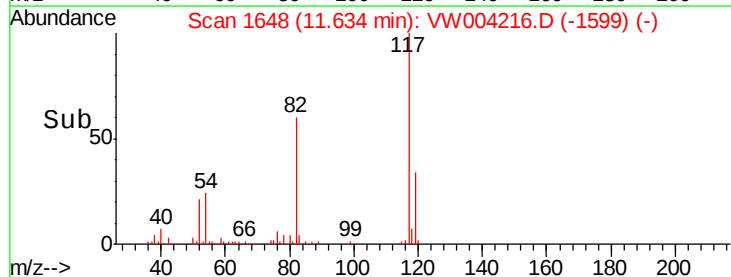
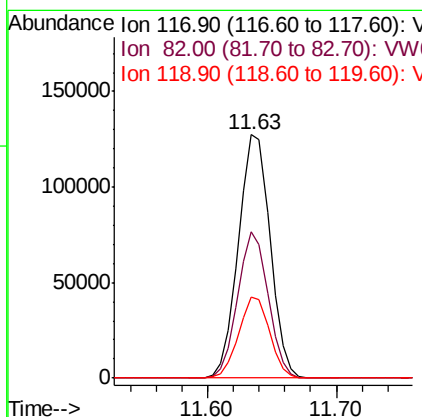
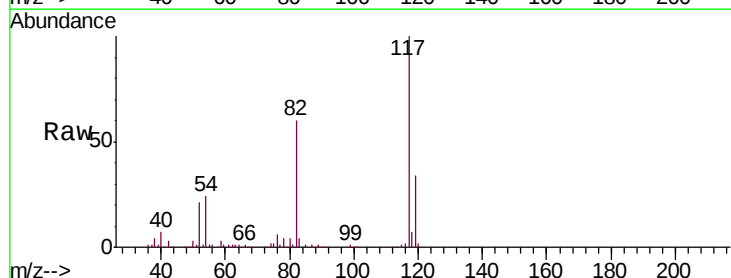
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-0-2

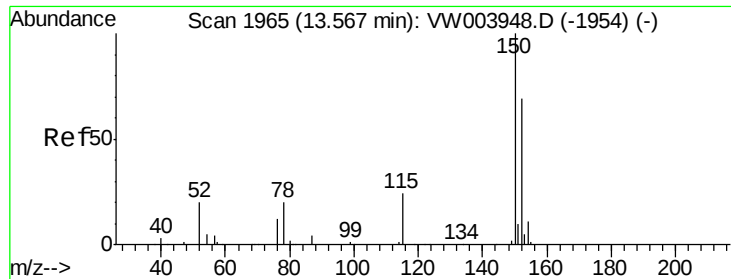
Tot Ion: 95 Resp: 2181
Ion Ratio Lower Upper
95 100
174 72.6 0.0 160.2
176 63.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004216.D
Acq: 26 Jul 2018 01:57

Tgt Ion: 117 Resp: 218127
Ion Ratio Lower Upper
117 100
82 60.3 46.5 69.7
119 33.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004216.D
 Acq: 26 Jul 2018 01:57

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-0-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.2	87.6
150	153.3	0.0	345.2

