

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004502.D
 Acq On : 07 Aug 2018 19:28
 Operator : SY/AP
 Sample : VW0808SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0808SBL01

Quant Time: Aug 08 15:12:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	619300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1045704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1005204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	488209	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	397371	57.96	ug/l	0.00
Spiked Amount						
			Recovery	=	115.92%	
35) Dibromofluoromethane	7.88	113	369979	53.06	ug/l	0.00
Spiked Amount						
			Recovery	=	106.12%	
50) Toluene-d8	10.33	98	1334654	50.21	ug/l	0.00
Spiked Amount						
			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	12.62	95	451463	47.15	ug/l	0.00
Spiked Amount						
			Recovery	=	94.30%	

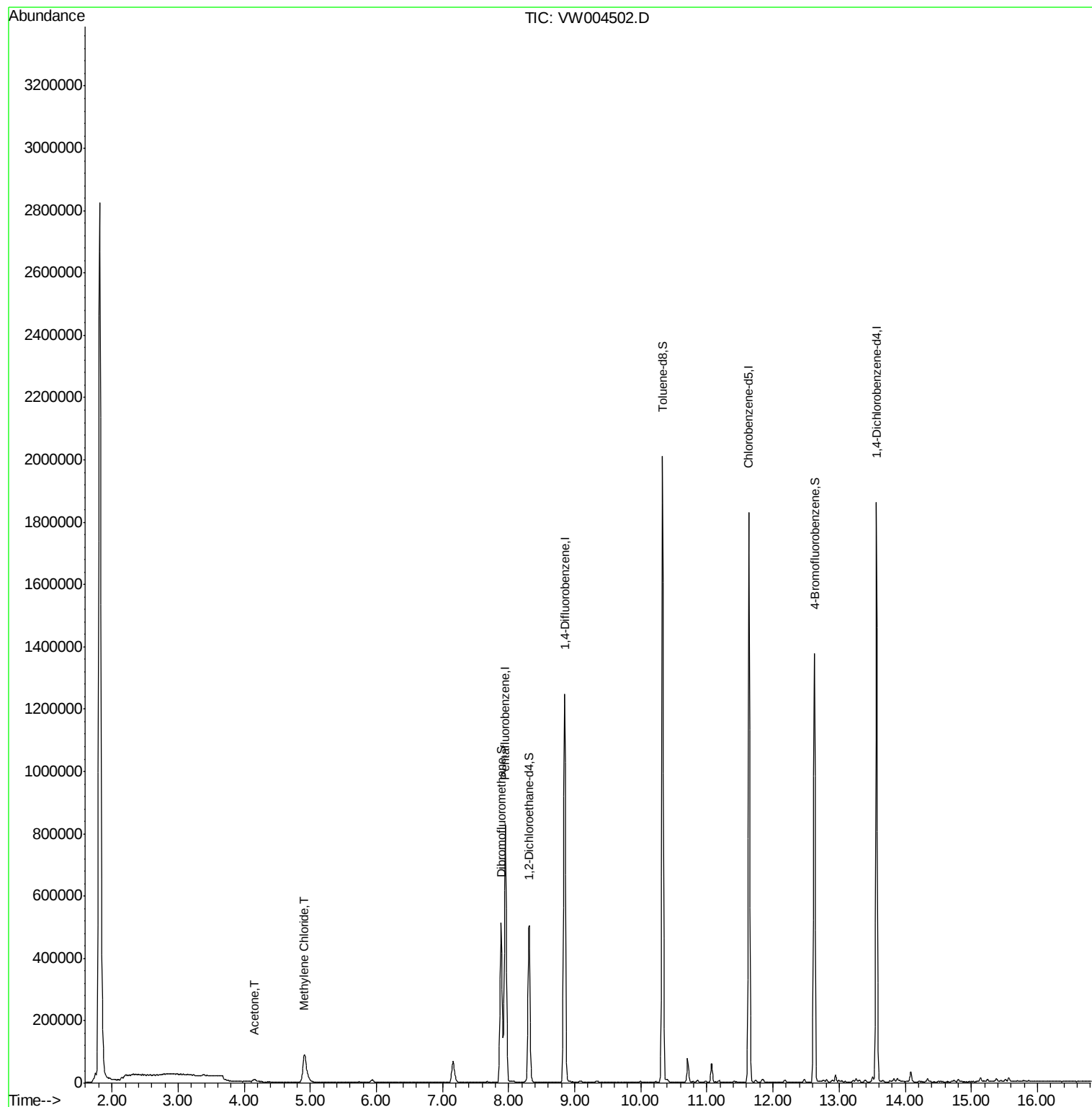
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	21337	12.46	ug/l	99
20) Methylene Chloride	4.91	84	89524	2.24	ug/l	96

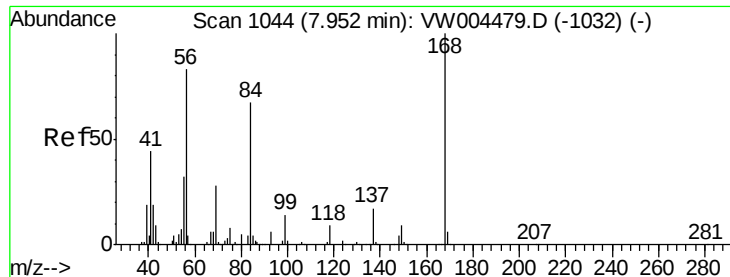
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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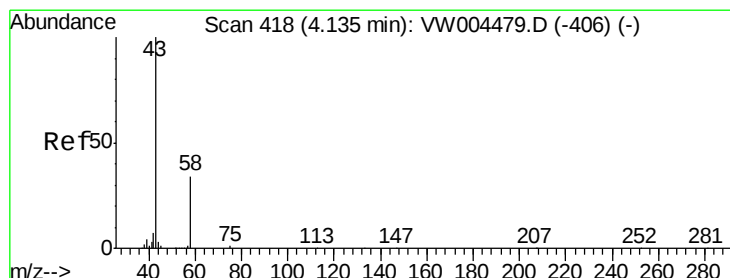
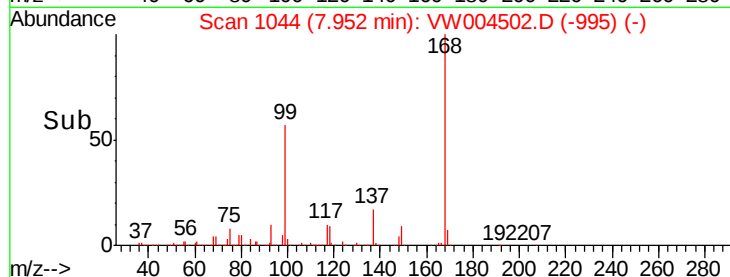
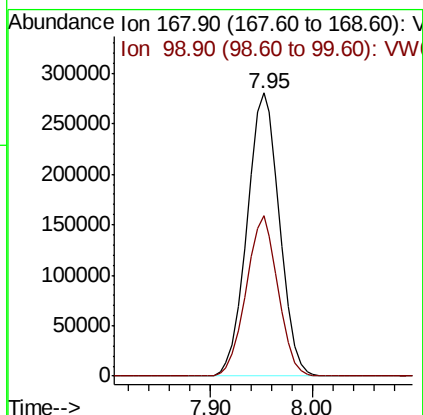
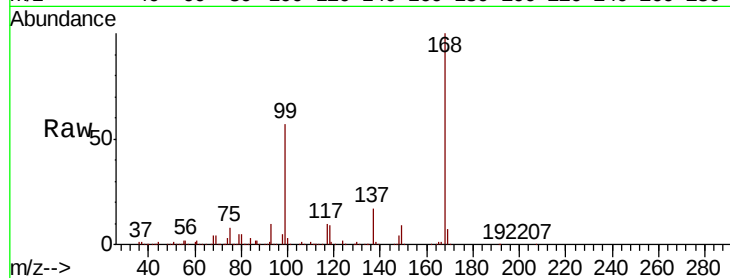




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004502.D
Acq: 07 Aug 2018 19:28

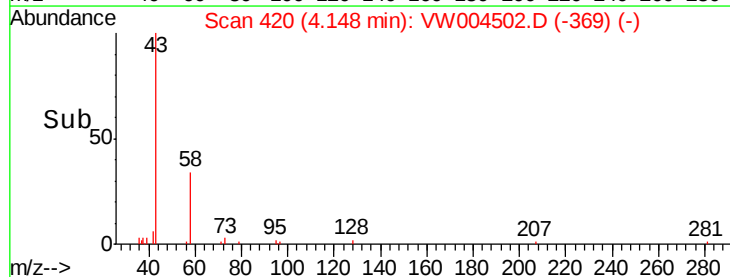
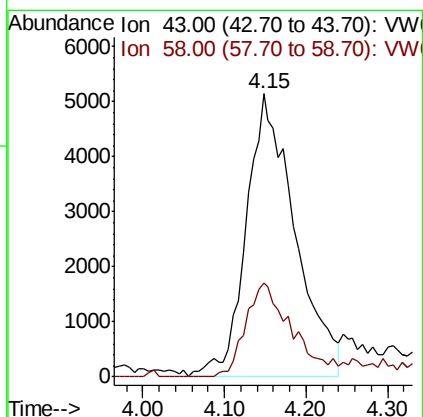
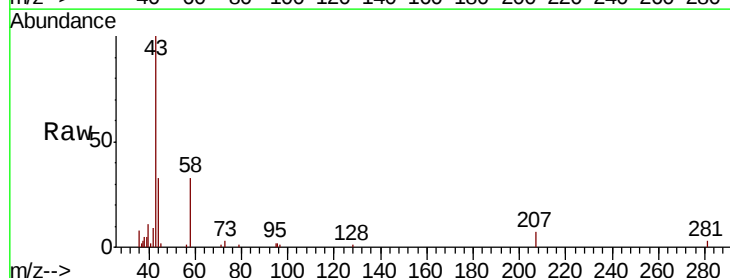
Instrument :
MSVOA_W
ClientSampleId :
VW0808SBL01

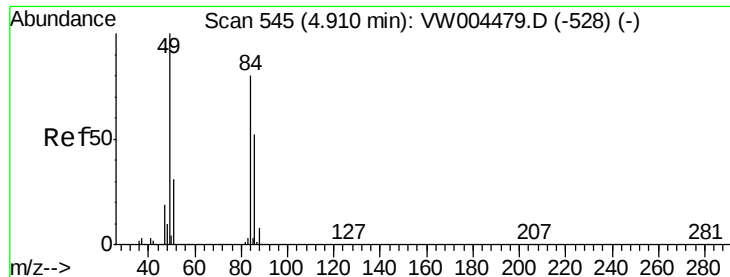
Tot Ion:168 Resp: 619300
Ion Ratio Lower Upper
168 100
99 56.8 44.1 66.1



#16
Acetone
Concen: 12.46 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004502.D
Acq: 07 Aug 2018 19:28

Tgt Ion: 43 Resp: 21337
Ion Ratio Lower Upper
43 100
58 33.0 26.8 40.2

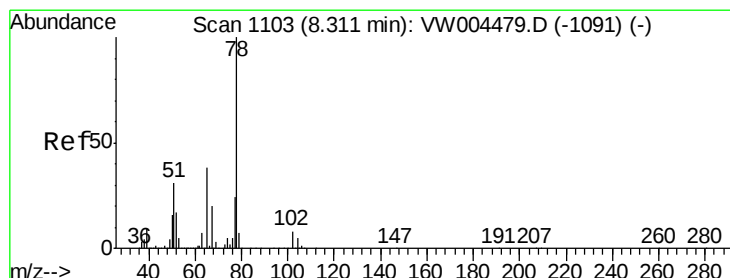
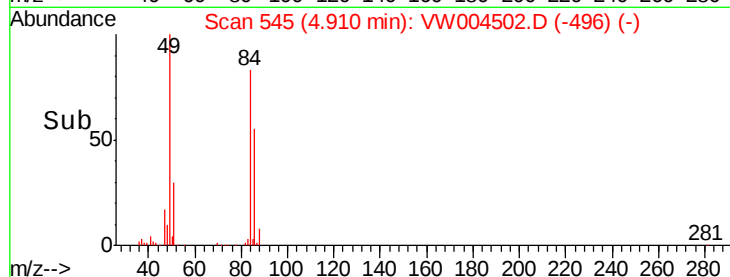
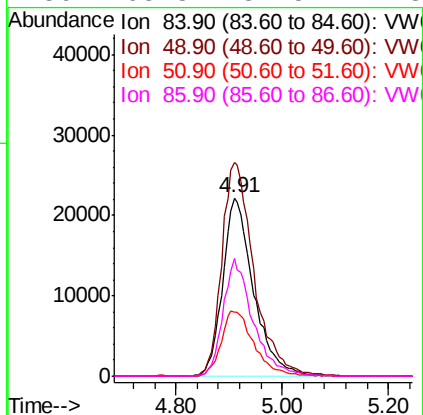
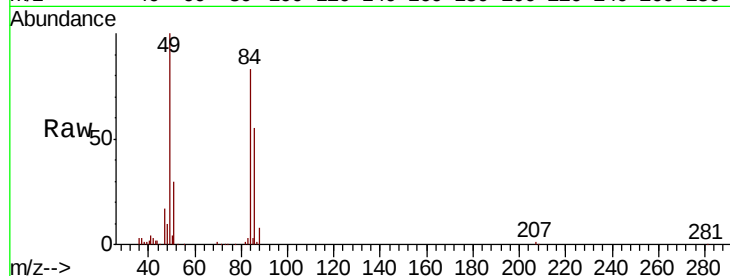




#20
Methvlene Chloride
Concen: 2.24 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004502.D
Acq: 07 Aug 2018 19:28

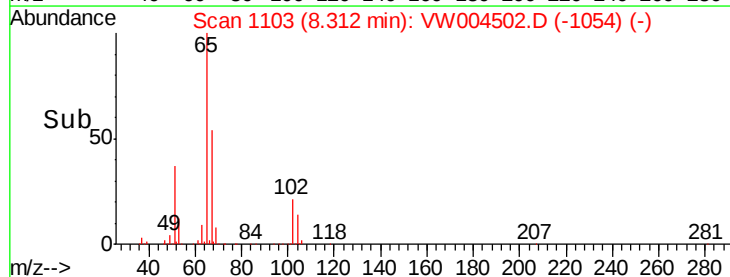
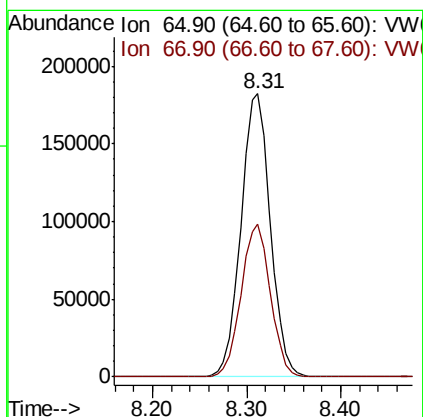
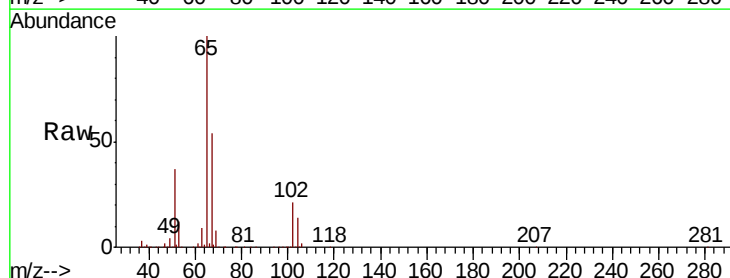
Instrument :
MSVOA_W
ClientSampleId :
VW0808SBL01

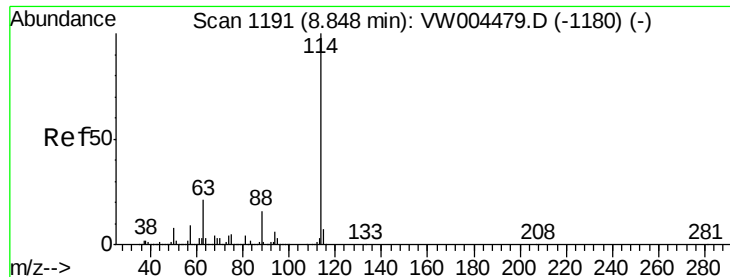
Tot Ion:	84	Resp:	89524
Ion	Ratio	Lower	Upper
84	100		
49	119.8	99.6	149.4
51	35.8	31.0	46.4
86	65.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 57.96 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004502.D
Acq: 07 Aug 2018 19:28

Tgt Ion:	65	Resp:	397371
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.0

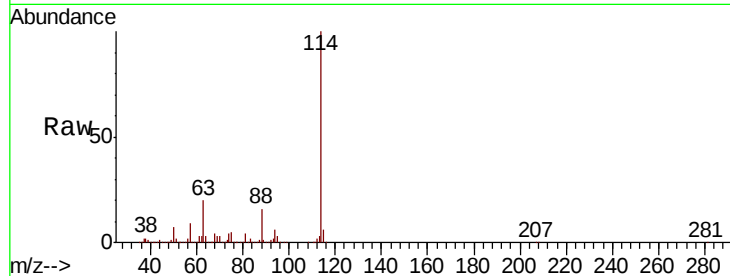




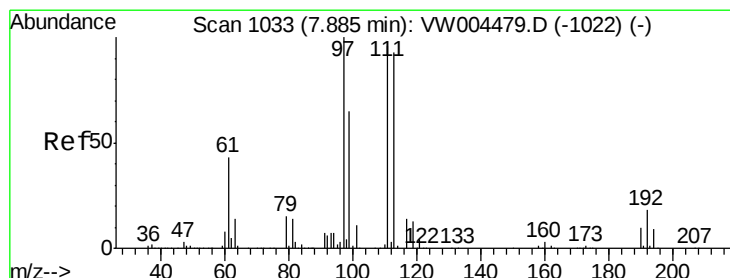
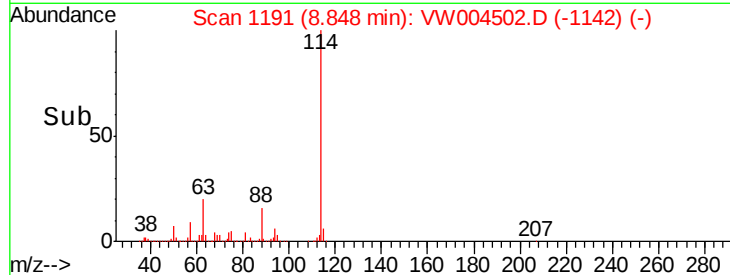
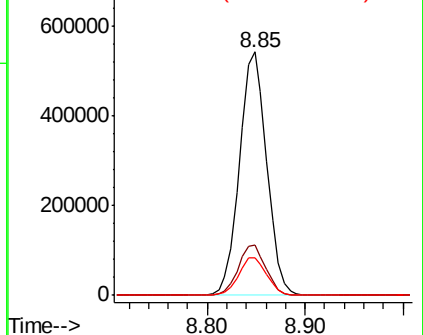
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004502.D
 Acq: 07 Aug 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0808SBL01

Tot Ion:114 Resp: 1045704
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 15.6 0.0 31.2

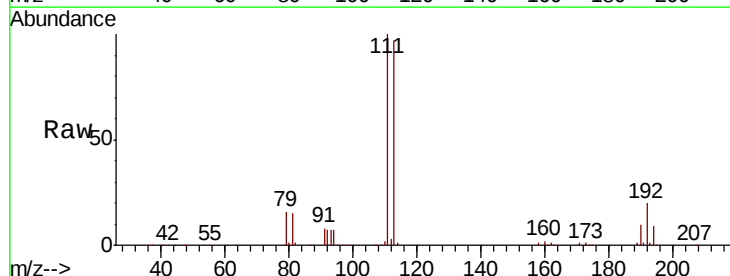


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

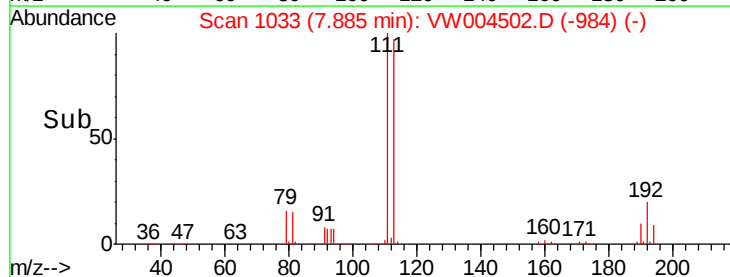
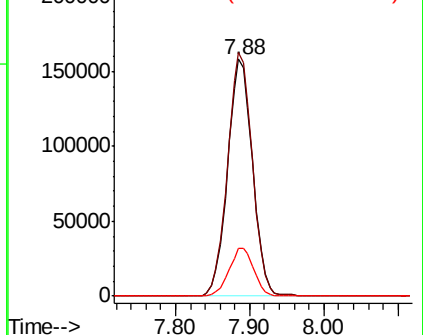


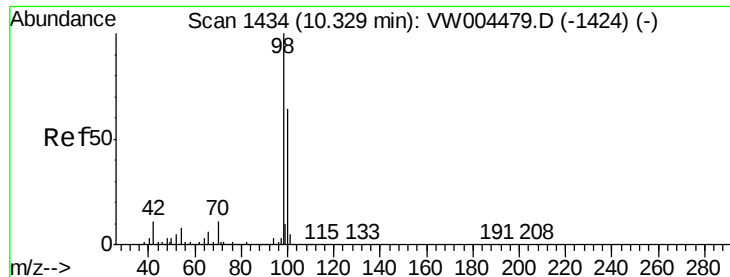
#35
 Dibromofluoromethane
 Concen: 53.06 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004502.D
 Acq: 07 Aug 2018 19:28

Tgt Ion:113 Resp: 369979
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 20.2 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: 50.21 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004502.D

Acq: 07 Aug 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

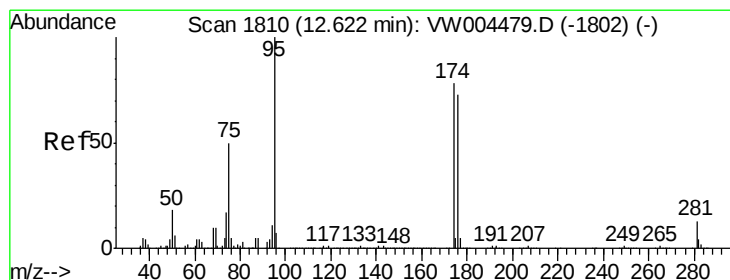
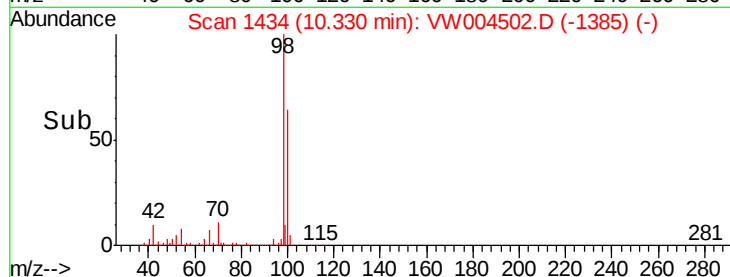
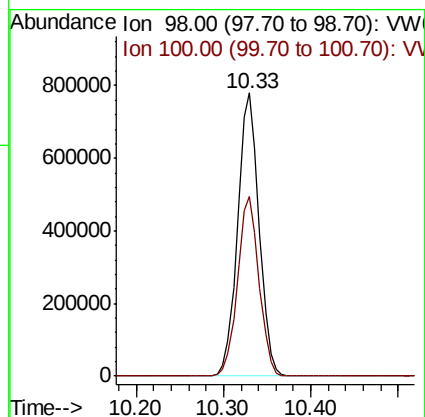
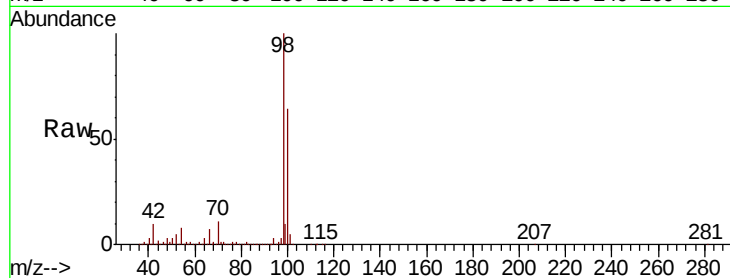
VW0808SBL01

Tot Ion: 98 Resp: 1334654

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 47.15 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004502.D

Acq: 07 Aug 2018 19:28

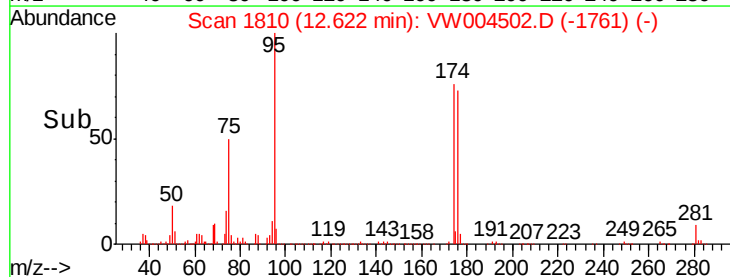
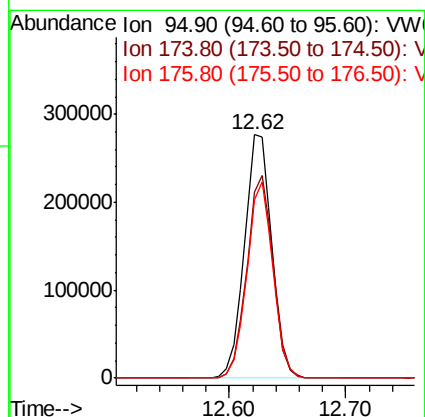
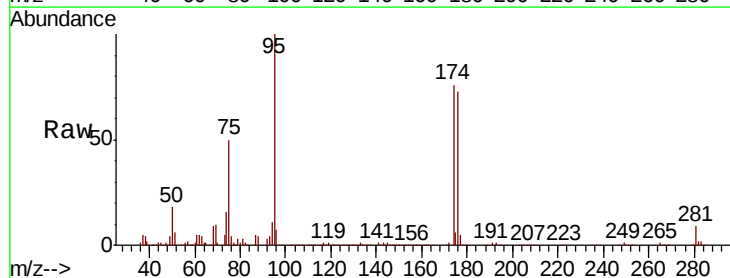
Tgt Ion: 95 Resp: 451463

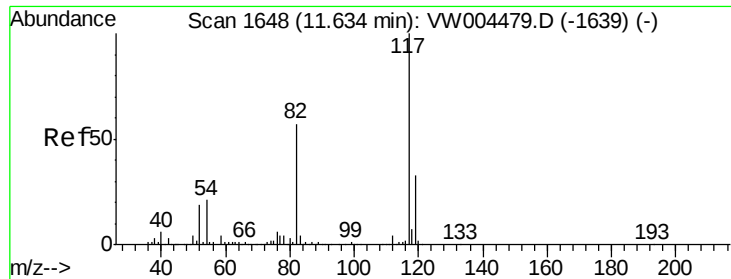
Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.4

176 77.1 0.0 153.2

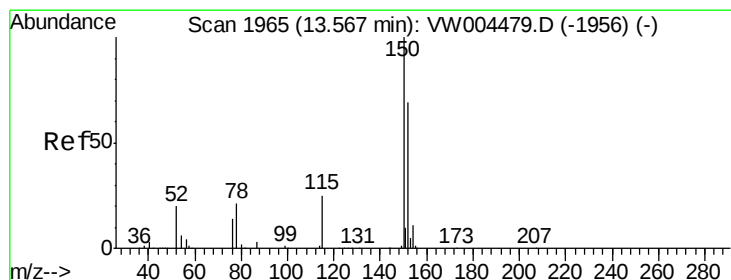
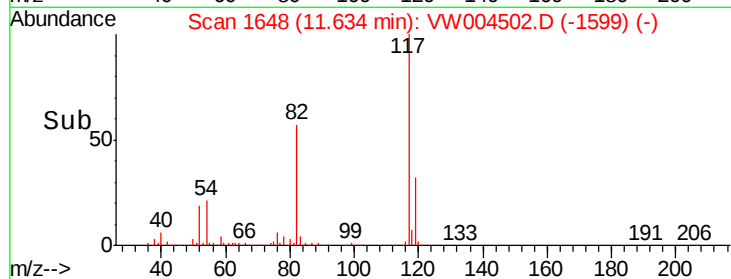
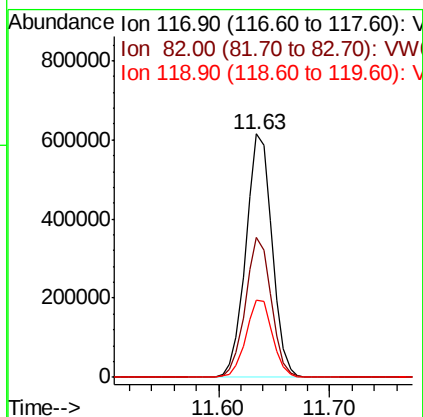
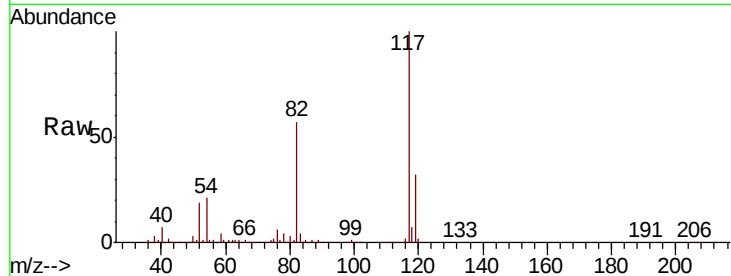




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004502.D
Acq: 07 Aug 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
VW0808SBL01

Tot Ion:117 Resp: 1005204
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 31.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004502.D
Acq: 07 Aug 2018 19:28

Tgt Ion:152 Resp: 488209
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 157.5 0.0 349.6

