

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081418\
 Data File : VD059773.D
 Acq On : 14 Aug 2018 18:14
 Operator : VA/AP
 Sample : J4443-01
 Misc : 2.11g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SALEM-RD-SP

Quant Time: Aug 15 11:22:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 11 05:42:24 2018
 Response via : Initial Calibration

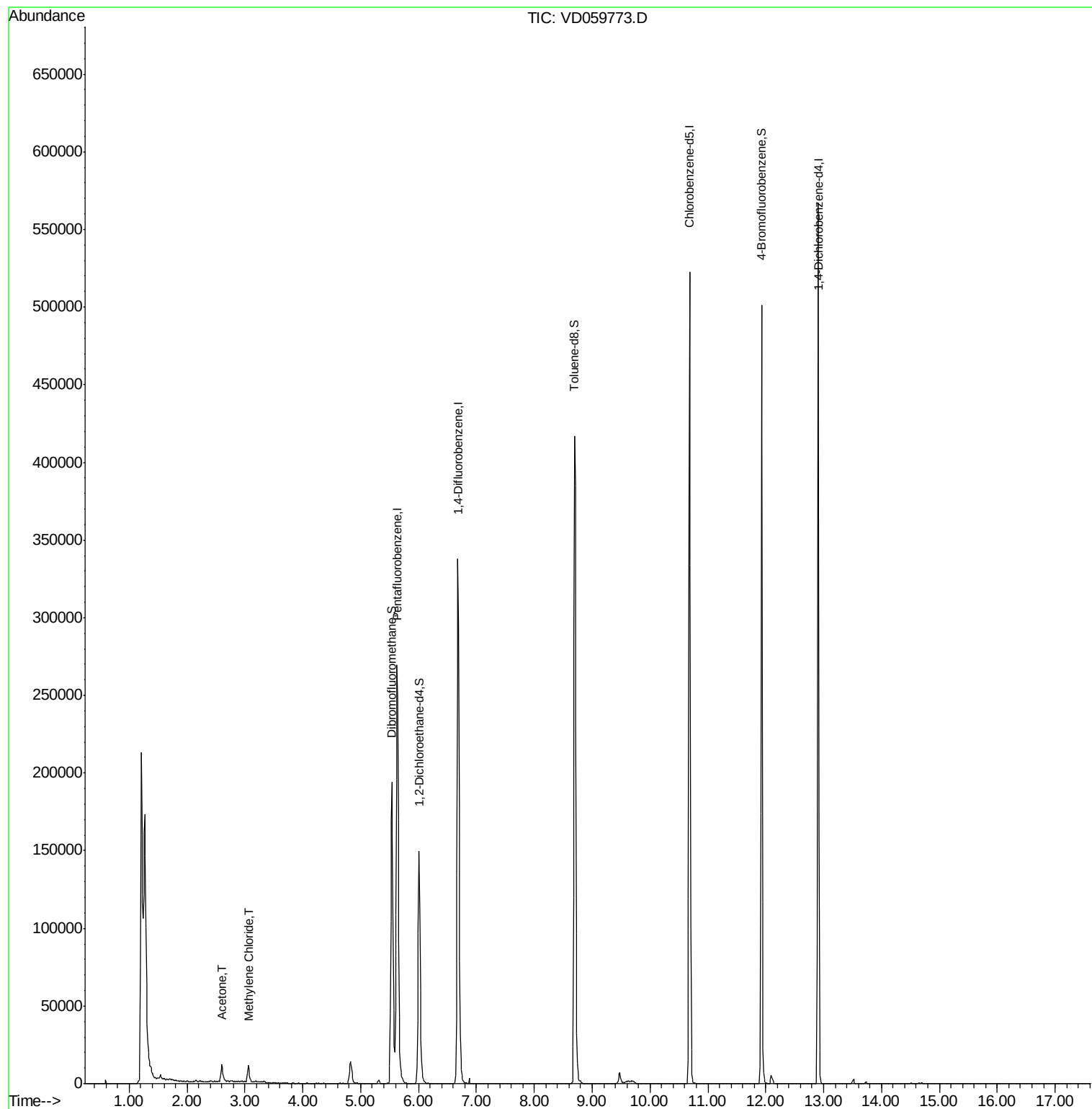
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	241638	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.68	114	329660	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	266151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	125911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	171079	45.23	ug/l	0.01
Spiked Amount 50.000			Recovery	=	90.46%	
35) Dibromofluoromethane	5.54	113	156295	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	8.70	98	338843	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.92	95	142202	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.22%	
Target Compounds						
16) Acetone	2.60	43	20704	33.51	ug/l	94
20) Methylene Chloride	3.05	84	5279	2.96	ug/l	93

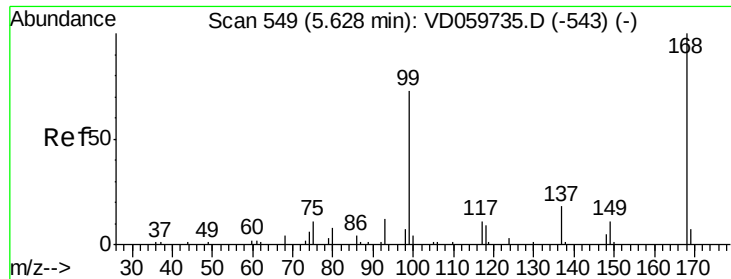
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081418\
Data File : VD059773.D
Acq On : 14 Aug 2018 18:14
Operator : VA/AP
Sample : J4443-01
Misc : 2.11g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SALEM-RD-SP

Quant Time: Aug 15 11:22:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

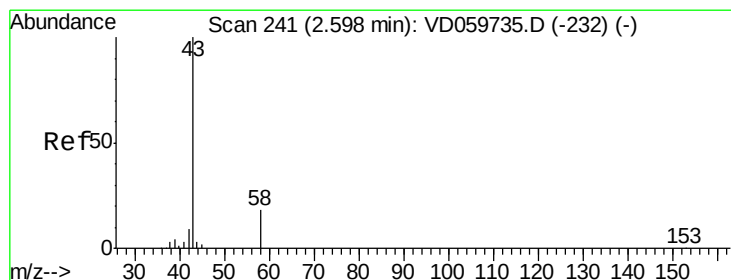
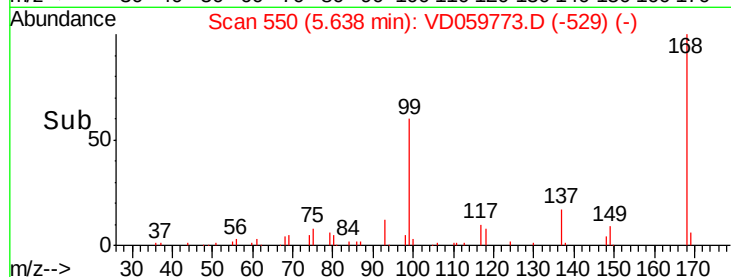
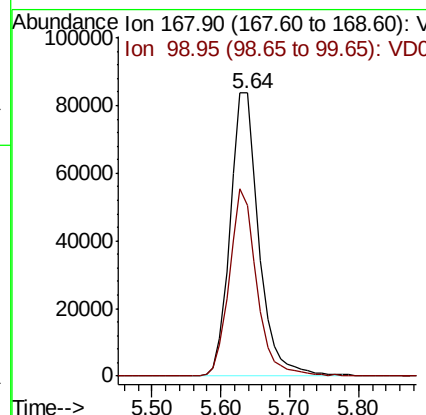
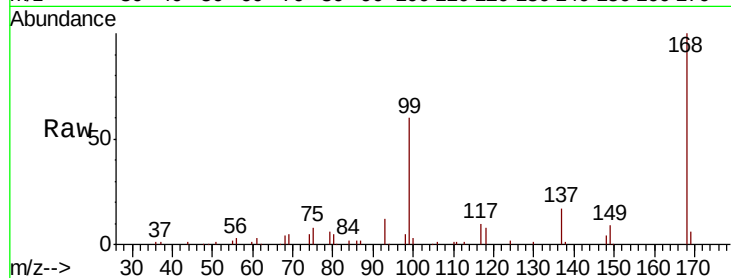




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

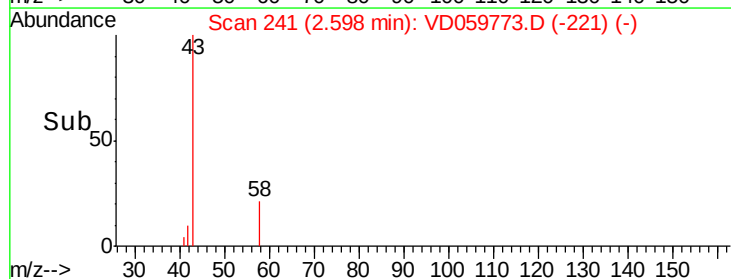
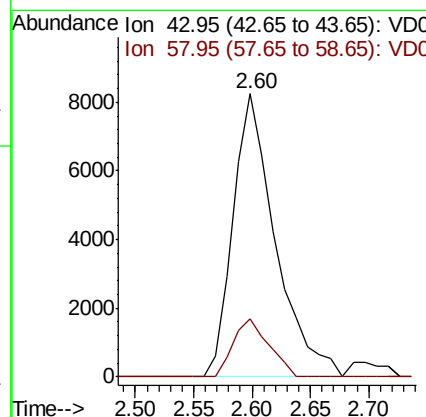
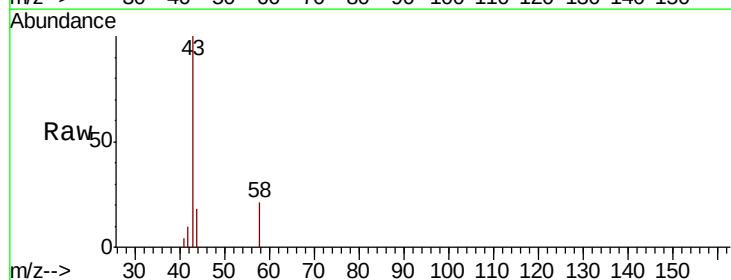
Instrument :
MSVOA_D
ClientSampleId :
SALEM-RD-SP

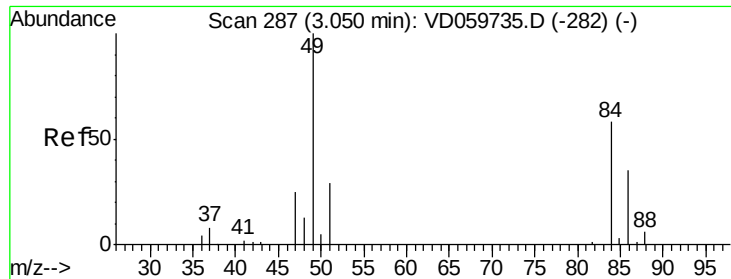
Tot Ion:168 Resp: 241638
Ion Ratio Lower Upper
168 100
99 60.2 61.4 92.2#



#16
Acetone
Concen: 33.51 ug/l
RT: 2.60 min Scan# 241
Delta R.T. 0.00 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

Tgt Ion: 43 Resp: 20704
Ion Ratio Lower Upper
43 100
58 20.6 14.6 21.8

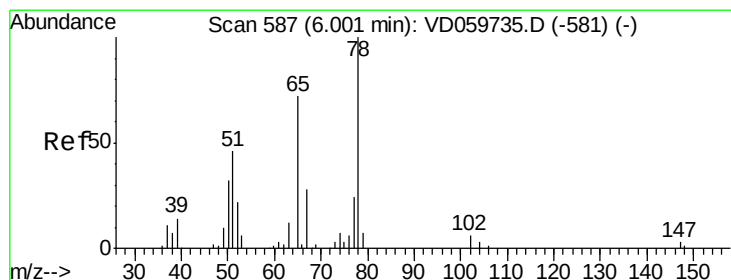
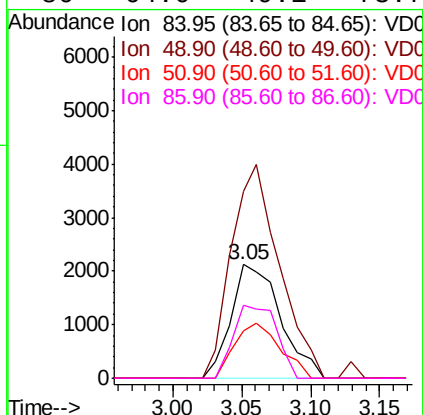
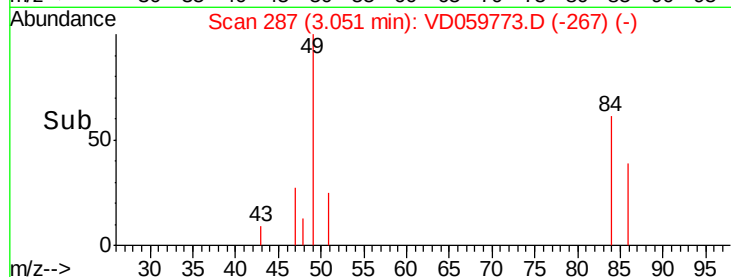
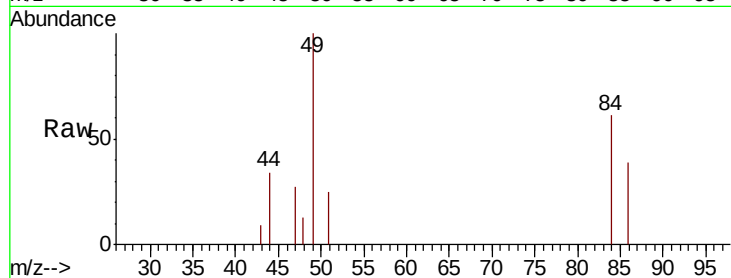




#20
Methvlene Chloride
Concen: 2.96 ug/l
RT: 3.05 min Scan# 287
Delta R.T. 0.00 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

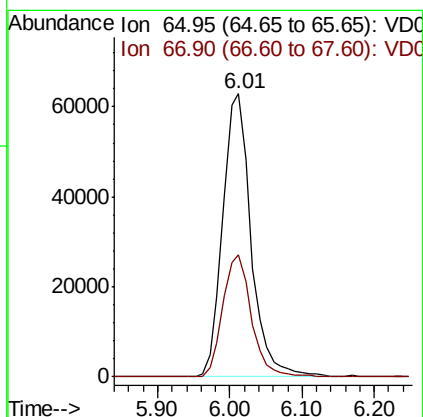
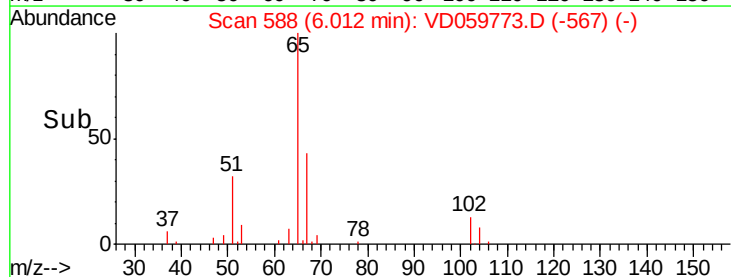
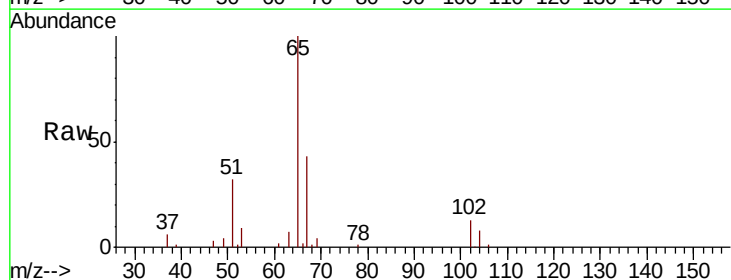
Instrument :
MSVOA_D
ClientSampleId :
SALEM-RD-SP

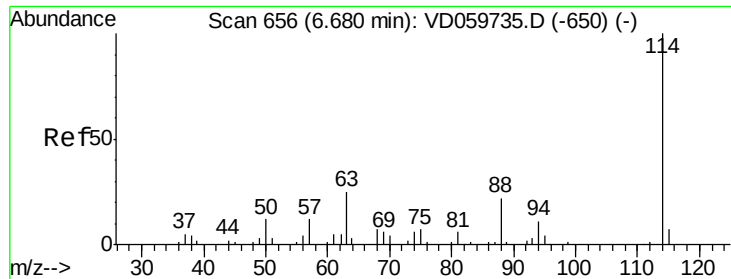
Tot Ion: 84 Resp: 5279
Ion Ratio Lower Upper
84 100
49 164.3 138.9 208.3
51 41.7 40.2 60.2
86 64.0 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

Tgt Ion: 65 Resp: 171079
Ion Ratio Lower Upper
65 100
67 43.3 0.0 77.4

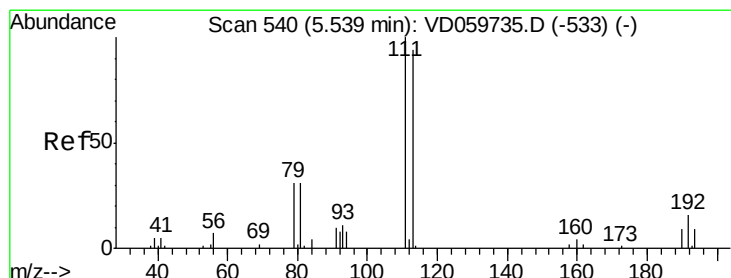
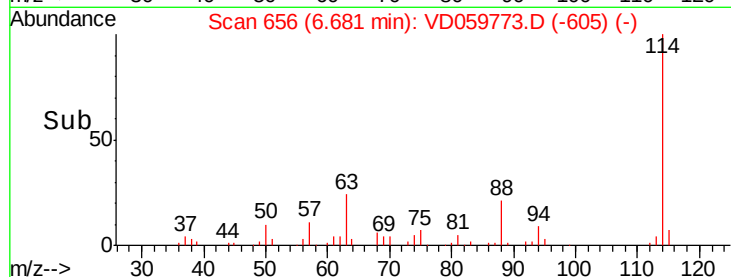
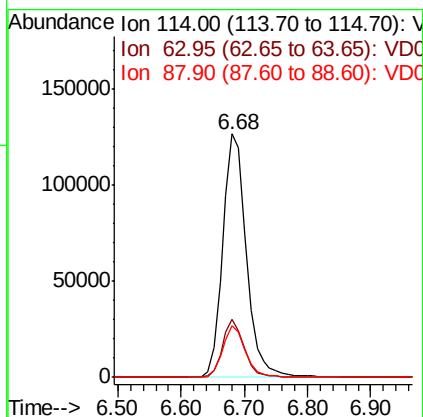
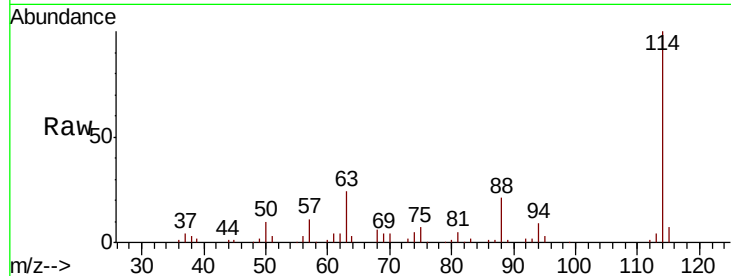




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: VD059773.D
 Acq: 14 Aug 2018 18:14

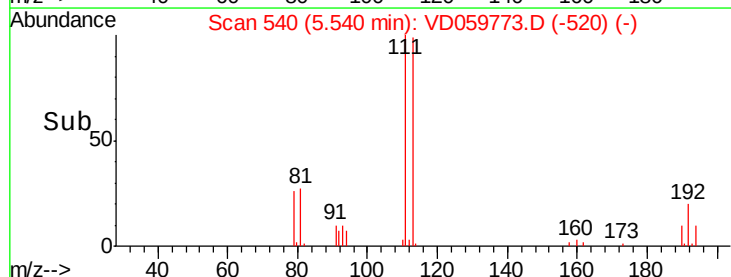
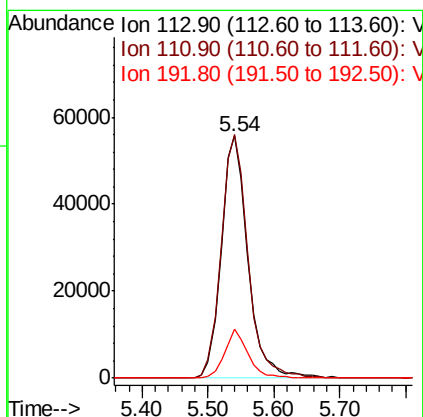
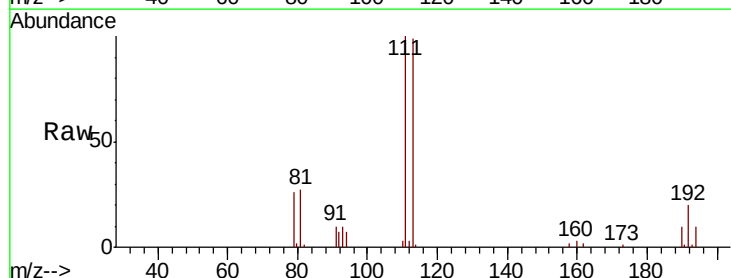
Instrument :
 MSVOA_D
 ClientSampleId :
 SALEM-RD-SP

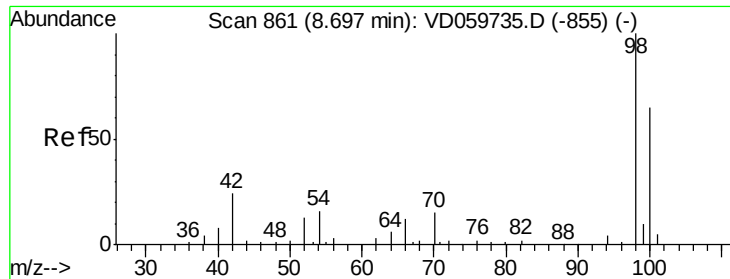
Tot Ion:114 Resp: 329660
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 50.6
 88 21.1 0.0 43.4



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: VD059773.D
 Acq: 14 Aug 2018 18:14

Tgt Ion:113 Resp: 156295
 Ion Ratio Lower Upper
 113 100
 111 100.5 85.3 127.9
 192 20.0 13.9 20.9

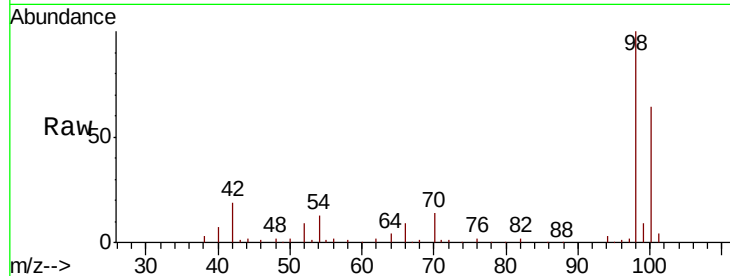




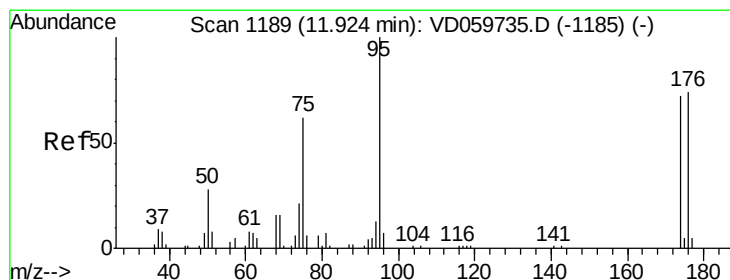
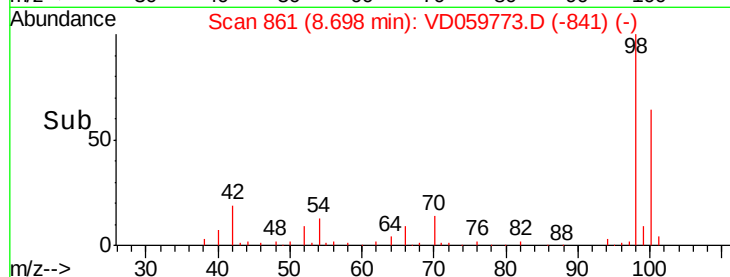
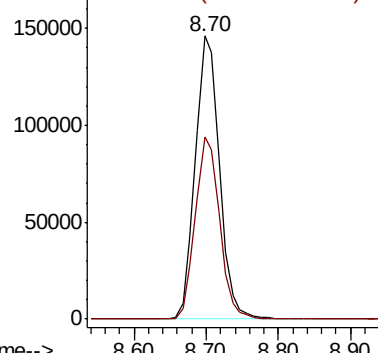
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.00 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
SALEM-RD-SP

Tot Ion: 98 Resp: 338843
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

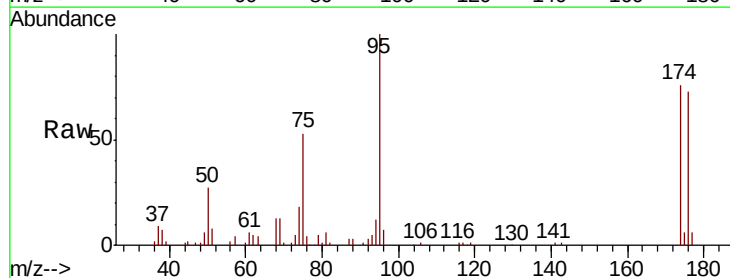


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

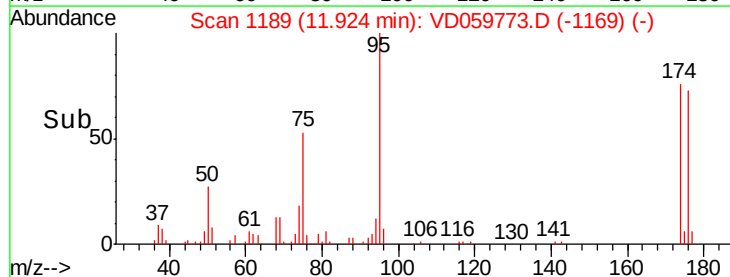
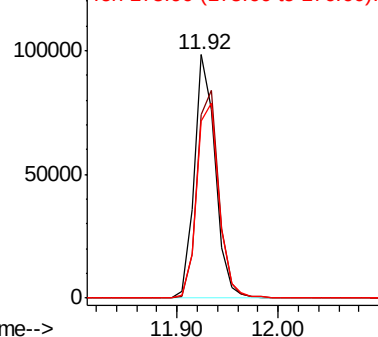


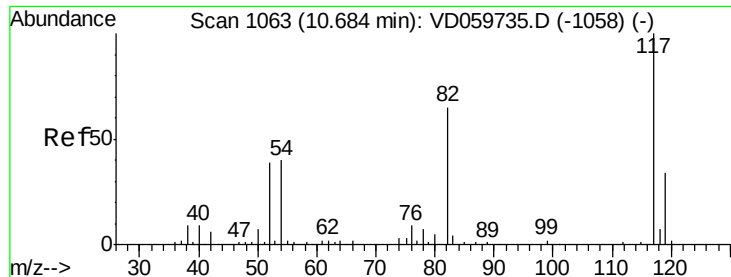
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

Tgt Ion: 95 Resp: 142202
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.2
176 72.6 0.0 147.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

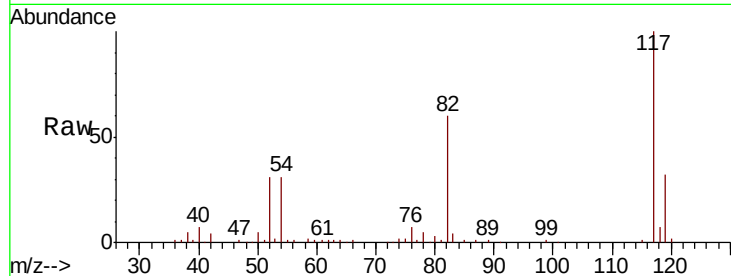




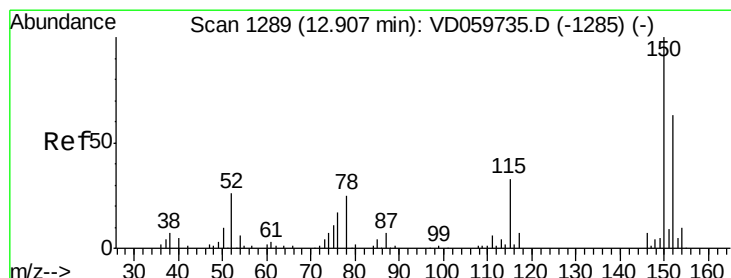
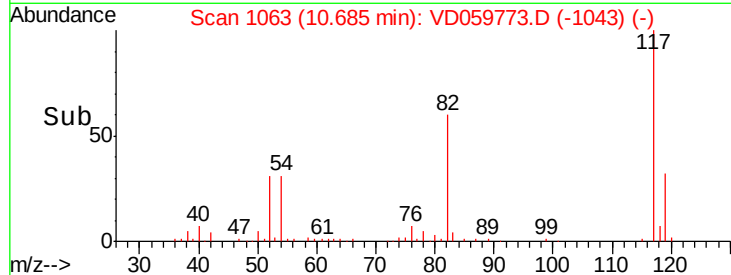
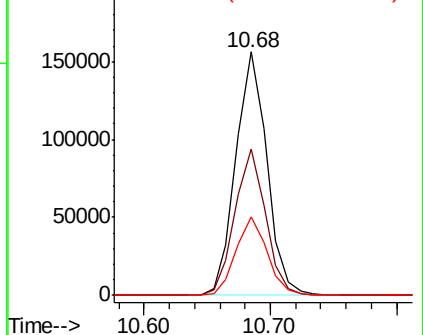
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
SALEM-RD-SP

Tot Ion:117 Resp: 266151
Ion Ratio Lower Upper
117 100
82 60.0 51.9 77.9
119 32.1 27.4 41.0

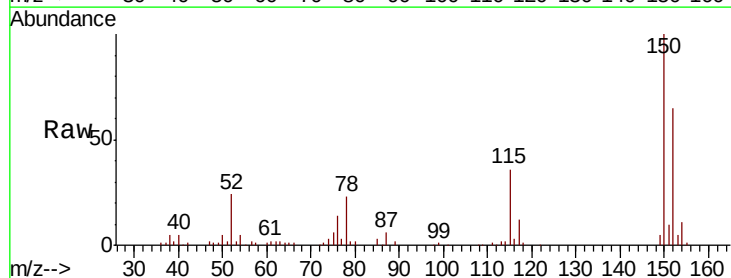


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059773.D
Acq: 14 Aug 2018 18:14

Tgt Ion:152 Resp: 125911
Ion Ratio Lower Upper
152 100
115 54.4 29.8 89.3
150 152.9 0.0 320.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

