

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058275.D
 Acq On : 22 Jun 2018 3:52
 Operator : VA/AP
 Sample : J3622-08
 Misc : 5.94g/5ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-B

Quant Time: Jun 22 08:12:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	6666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	13718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.70	117	14063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	7046	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	9388	139.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	278.86%	
35) Dibromofluoromethane	5.55	113	4634	41.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.00%	
50) Toluene-d8	8.72	98	14710	54.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.92%	
62) 4-Bromofluorobenzene	11.93	95	7237	65.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	131.18%	

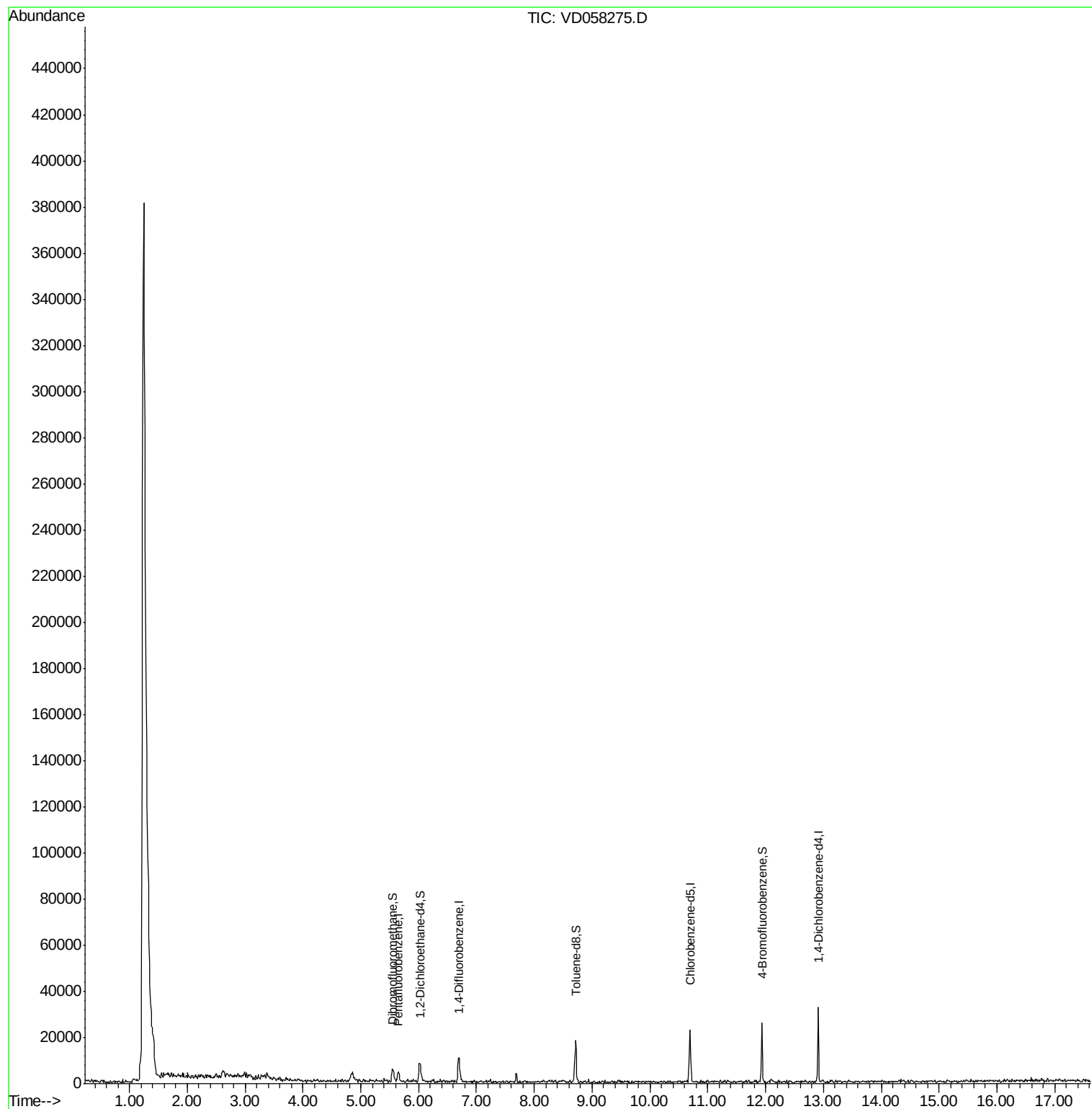
Target Compounds	Qvalue
------------------	--------

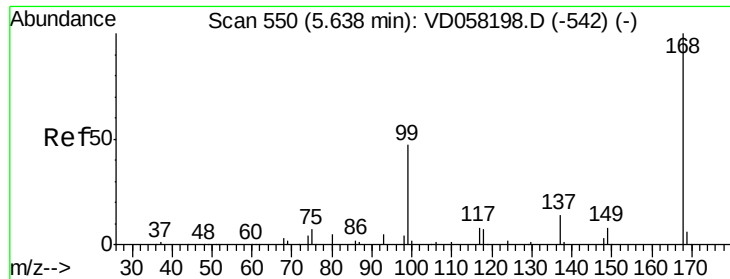
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062118\
Data File : VD058275.D
Acq On : 22 Jun 2018 3:52
Operator : VA/AP
Sample : J3622-08
Misc : 5.94g/5ml/MSVOA D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-B

Quant Time: Jun 22 08:12:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

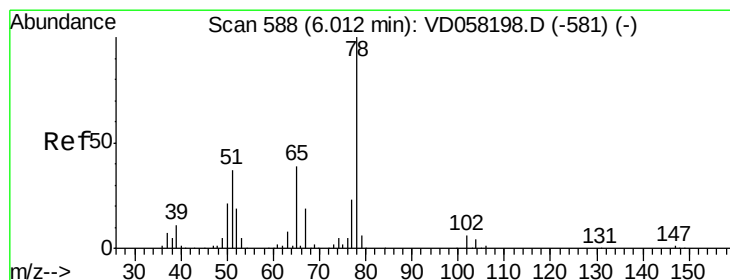
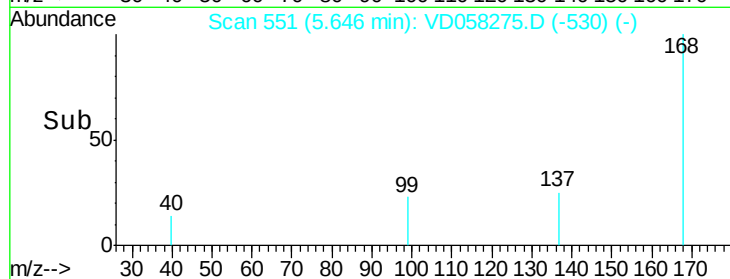
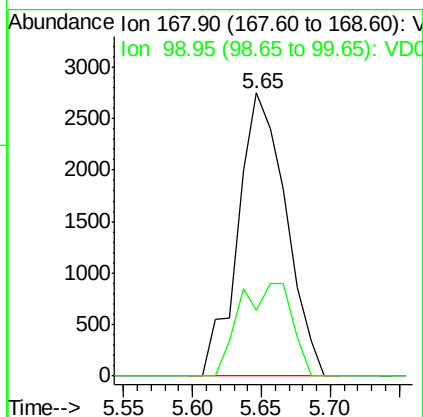
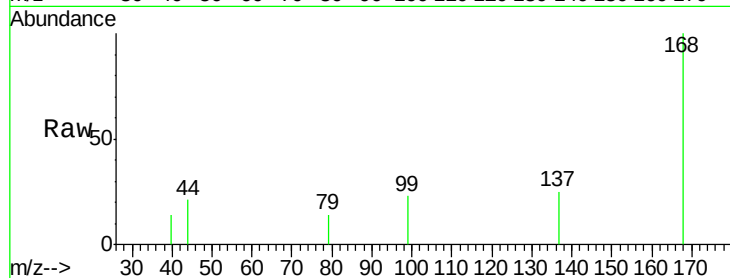




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 551
Delta R.T. 0.01 min
Lab File: VD058275.D
Acq: 22 Jun 2018 3:52

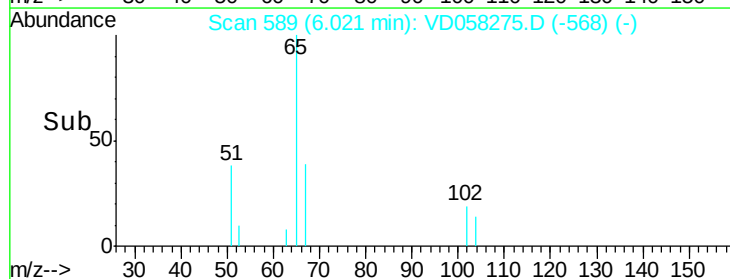
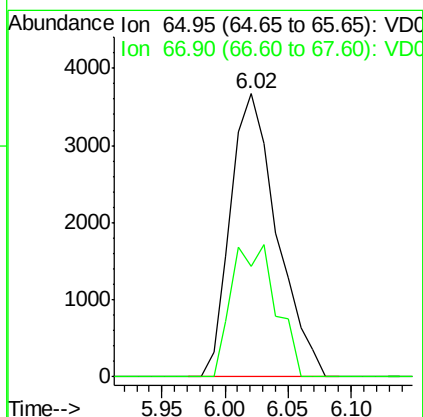
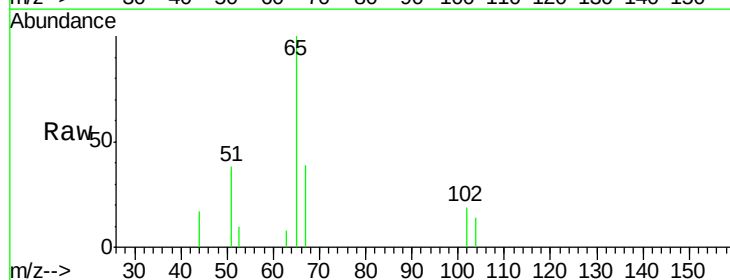
Instrument :
MSVOA_D
ClientSampleId :
SP-B

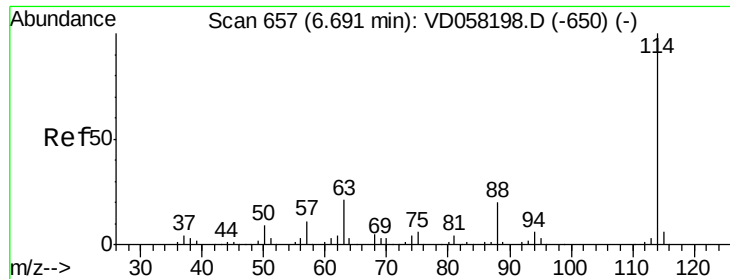
Tot Ion:168 Resp: 6666
Ion Ratio Lower Upper
168 100
99 23.4 41.1 61.7#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 589
Delta R.T. 0.01 min
Lab File: VD058275.D
Acq: 22 Jun 2018 3:52

Tgt Ion: 65 Resp: 9388
Ion Ratio Lower Upper
65 100
67 39.0 0.0 97.8

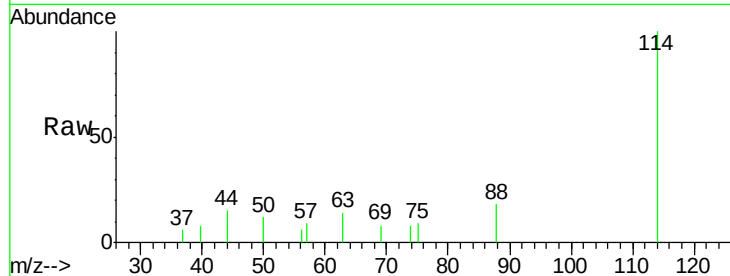




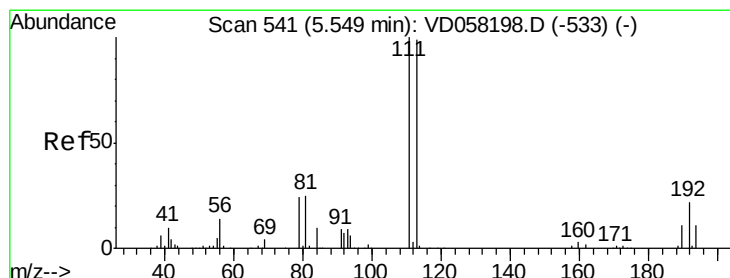
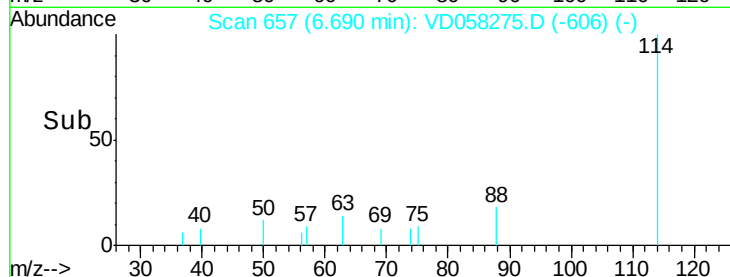
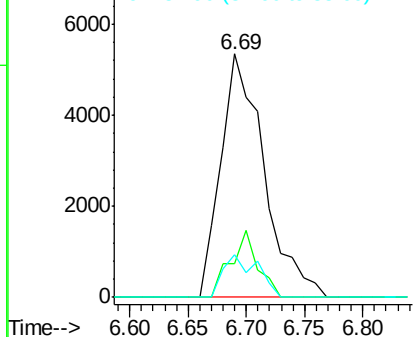
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VD058275.D
 Acq: 22 Jun 2018 3:52

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-B

Tot Ion:114 Resp: 13718
 Ion Ratio Lower Upper
 114 100
 63 13.7 0.0 42.6
 88 17.8 0.0 40.6

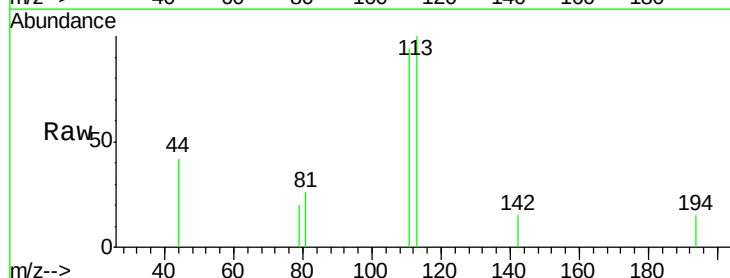


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

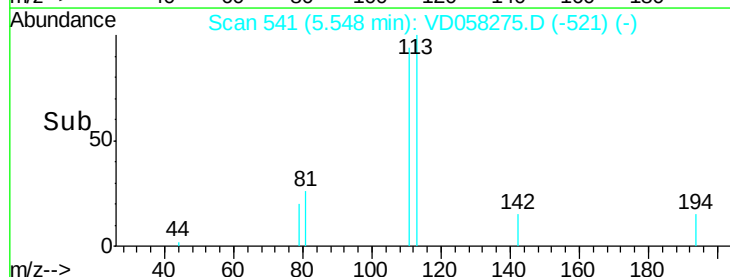
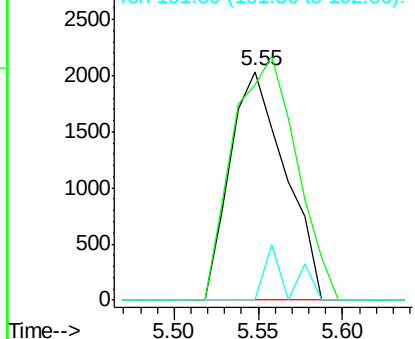


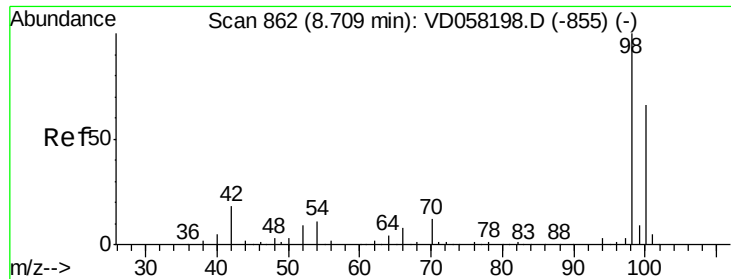
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: VD058275.D
 Acq: 22 Jun 2018 3:52

Tgt Ion:113 Resp: 4634
 Ion Ratio Lower Upper
 113 100
 111 94.2 80.6 121.0
 192 0.0 17.8 26.6#



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

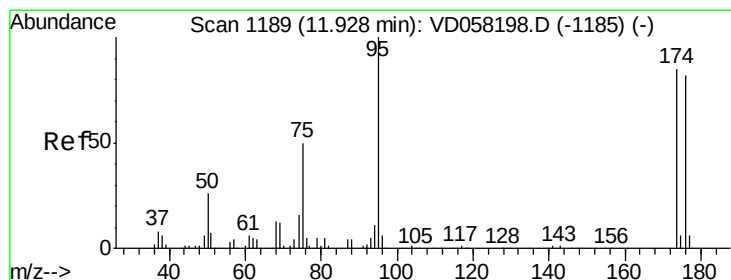
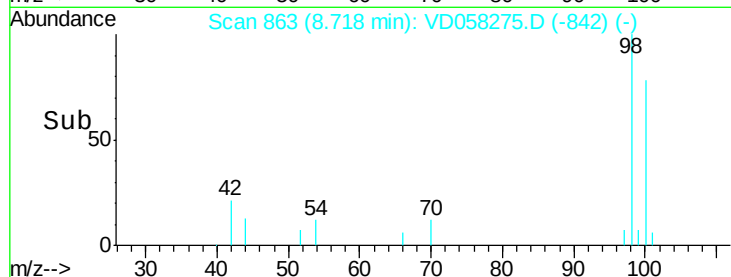
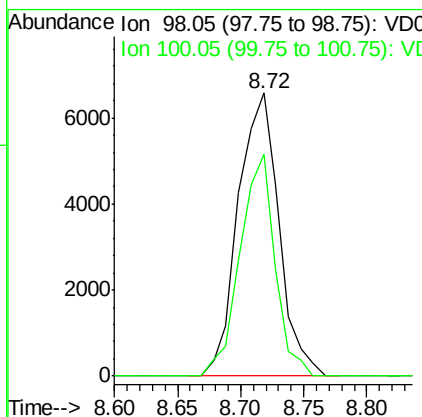
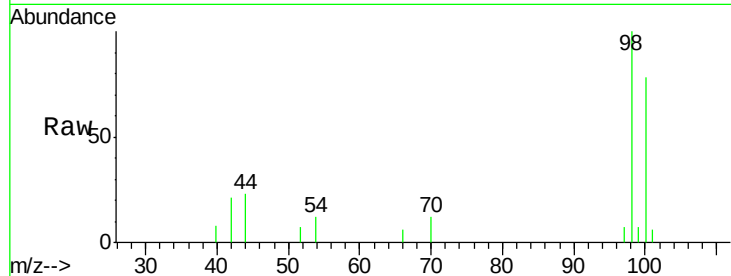




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.72 min Scan# 863
Delta R.T. 0.01 min
Lab File: VD058275.D
Acq: 22 Jun 2018 3:52

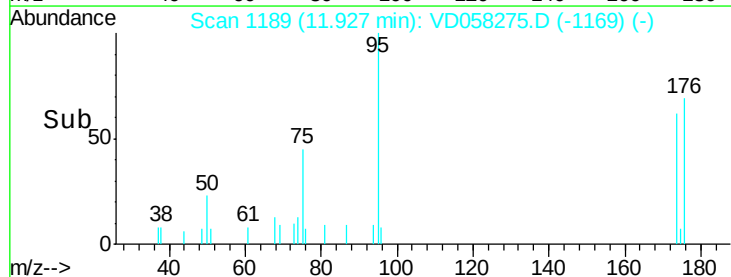
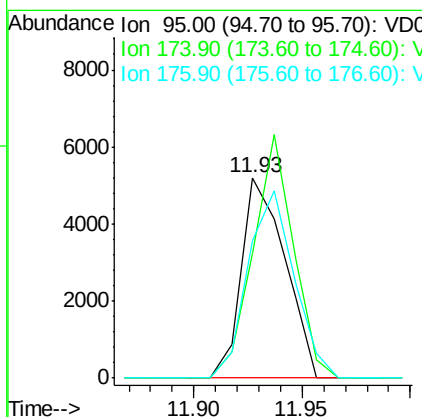
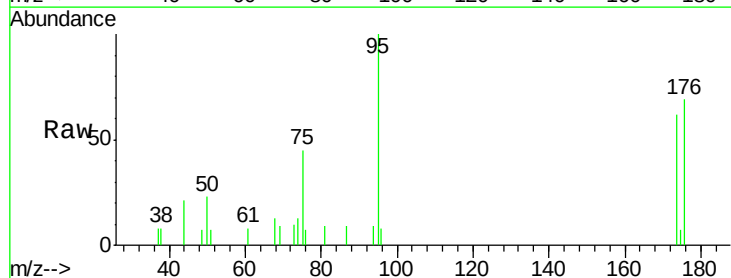
Instrument :
MSVOA_D
ClientSampled :
SP-B

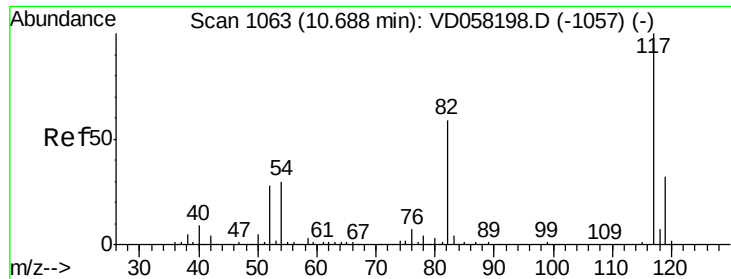
Tot Ion: 98 Resp: 14710
Ion Ratio Lower Upper
98 100
100 78.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD058275.D
Acq: 22 Jun 2018 3:52

Tgt Ion: 95 Resp: 7237
Ion Ratio Lower Upper
95 100
174 62.5 0.0 170.2
176 68.8 0.0 164.6

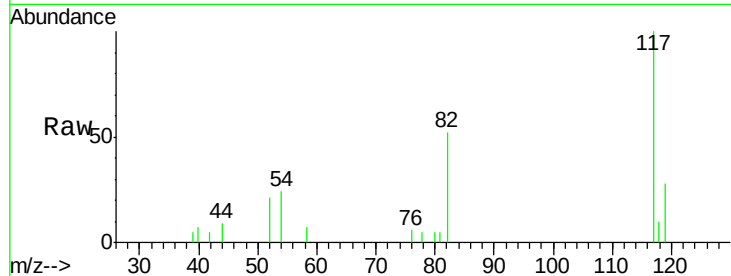




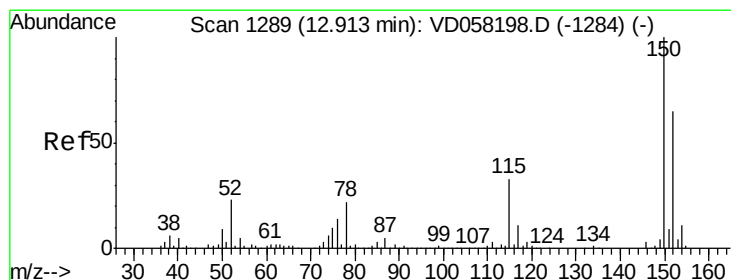
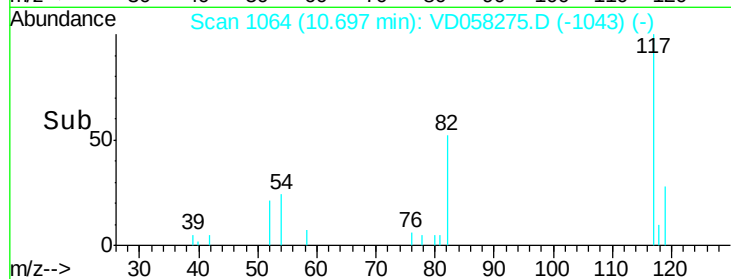
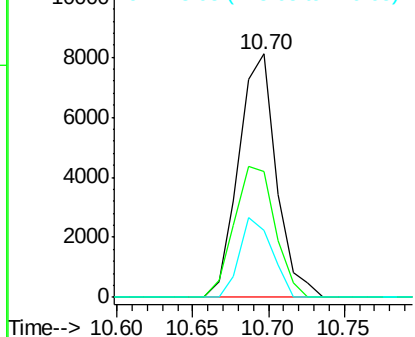
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD058275.D
Acq: 22 Jun 2018 3:52

Instrument :
MSVOA_D
ClientSampled :
SP-B

Tot Ion:117 Resp: 14063
Ion Ratio Lower Upper
117 100
82 51.7 47.0 70.6
119 27.6 25.3 37.9

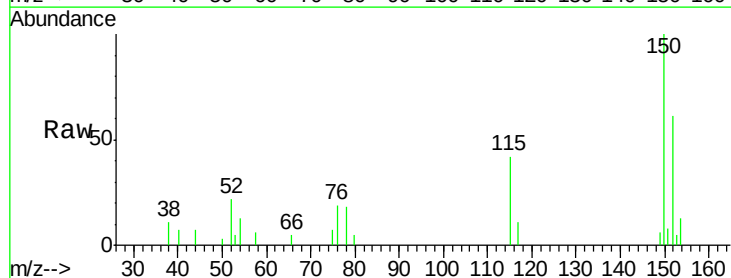


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD058275.D
Acq: 22 Jun 2018 3:52

Tgt Ion:152 Resp: 7046
Ion Ratio Lower Upper
152 100
115 67.9 25.1 75.3
150 163.2 0.0 308.8



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

