

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059746.D
 Acq On : 13 Aug 2018 21:10
 Operator : VA/AP
 Sample : J4409-11RE
 Misc : 5.18g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12BRE

Quant Time: Aug 14 04:12:17 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	5.63	168	174435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	215780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	150253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	59068	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	120777	44.23	ug/l	0.00
Spiked Amount			Recovery	=	88.46%	
35) Dibromofluoromethane	5.53	113	105360	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
50) Toluene-d8	8.70	98	185201	42.02	ug/l	0.00
Spiked Amount			Recovery	=	84.04%	
62) 4-Bromofluorobenzene	11.93	95	64249	29.07	ug/l	0.00
Spiked Amount			Recovery	=	58.14%	

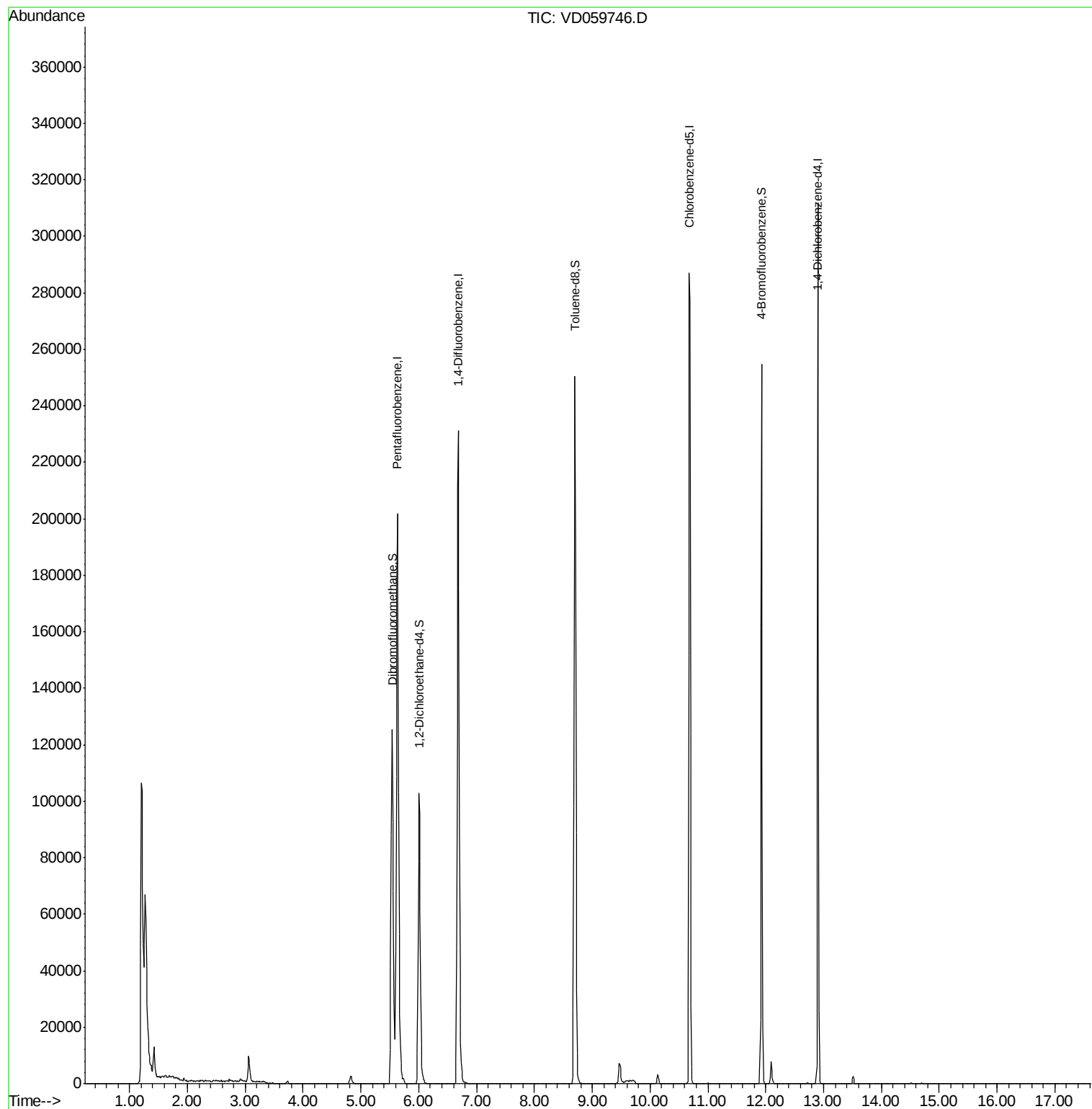
Target Compounds	Qvalue
------------------	--------

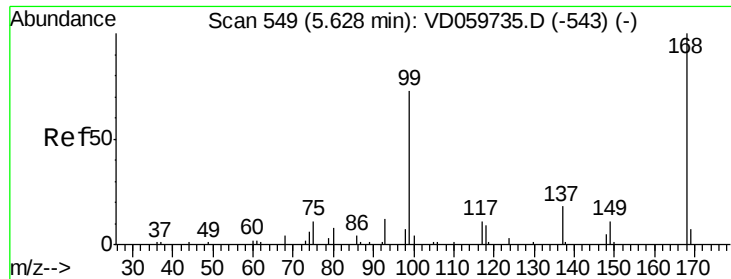
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059746.D
Acq On : 13 Aug 2018 21:10
Operator : VA/AP
Sample : J4409-11RE
Misc : 5.18g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12BRE

Quant Time: Aug 14 04:12:17 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

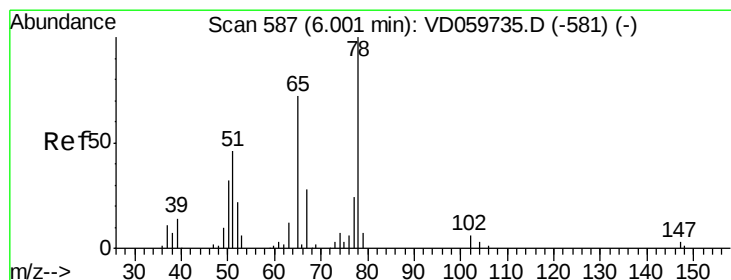
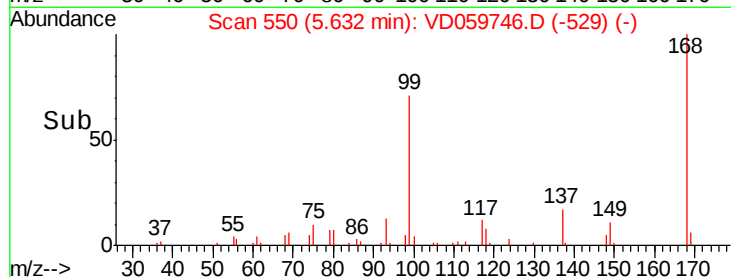
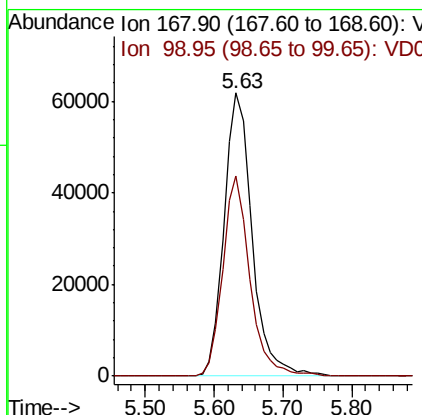
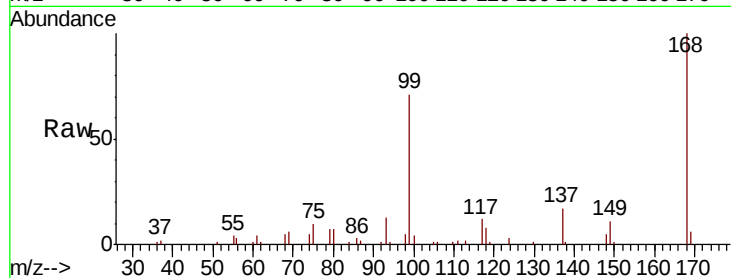




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.00 min
Lab File: VD059746.D
Acq: 13 Aug 2018 21:10

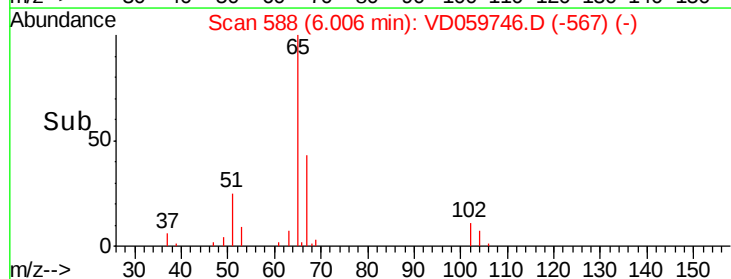
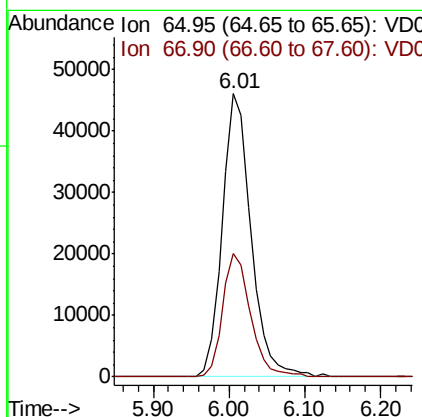
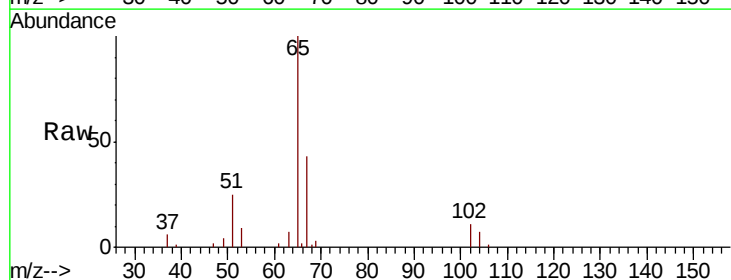
Instrument :
MSVOA_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12BRE

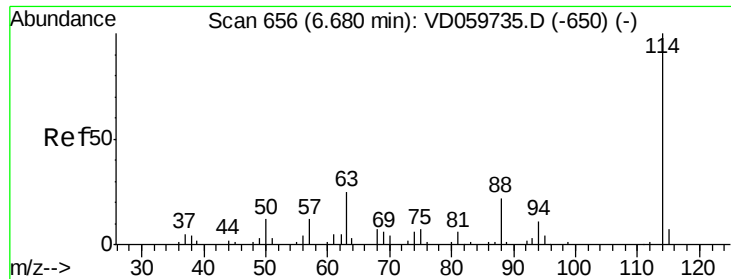
Tot Ion:168 Resp: 174435
Ion Ratio Lower Upper
168 100
99 70.7 61.4 92.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: VD059746.D
Acq: 13 Aug 2018 21:10

Tgt Ion: 65 Resp: 120777
Ion Ratio Lower Upper
65 100
67 43.4 0.0 77.4

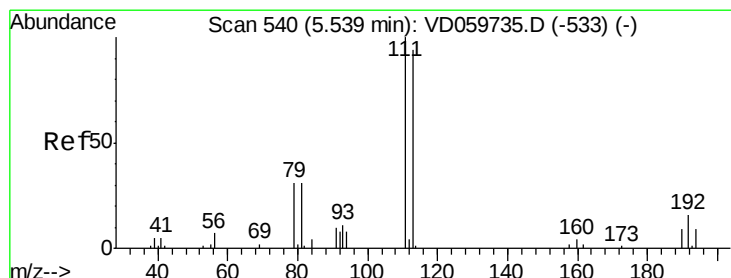
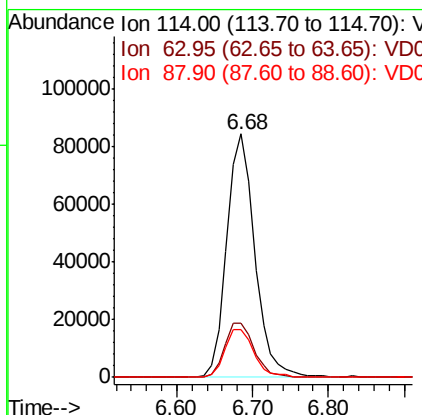
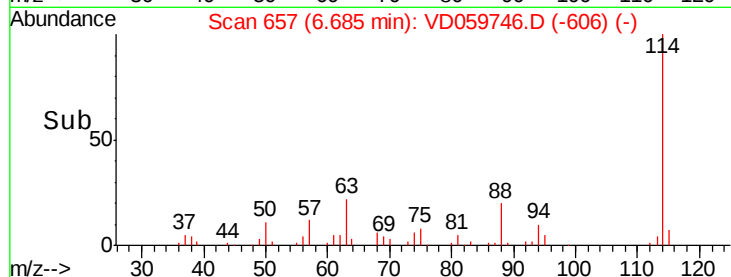
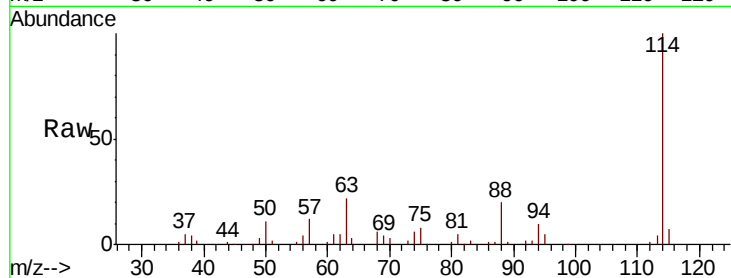




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VD059746.D
 Acq: 13 Aug 2018 21:10

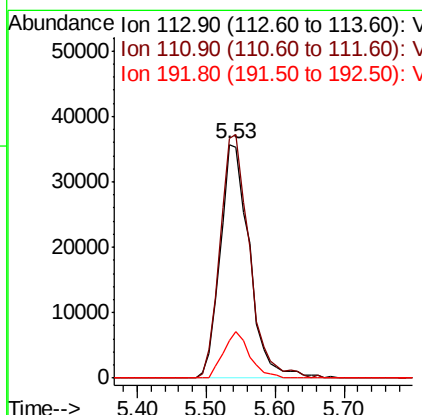
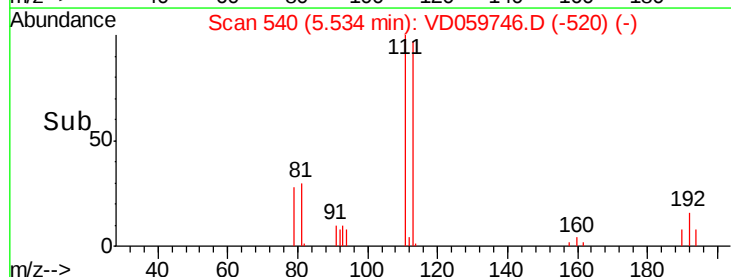
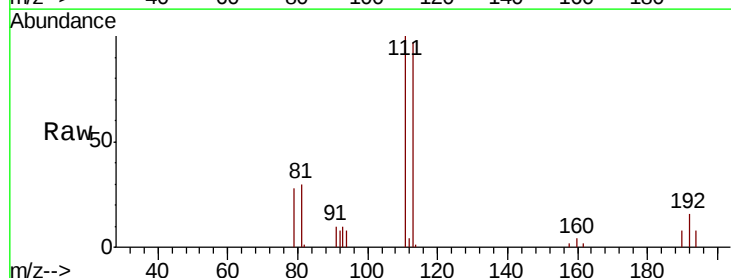
Instrument :
 MSVOA_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12BRE

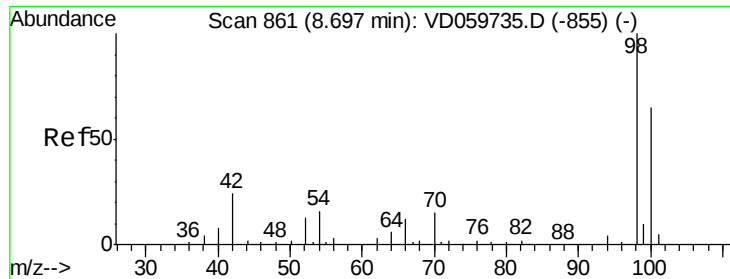
Tot Ion:114 Resp: 215780
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 50.6
 88 19.9 0.0 43.4



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: VD059746.D
 Acq: 13 Aug 2018 21:10

Tgt Ion:113 Resp: 105360
 Ion Ratio Lower Upper
 113 100
 111 102.7 85.3 127.9
 192 16.1 13.9 20.9

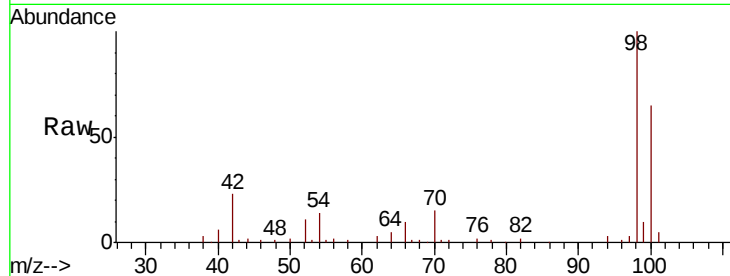




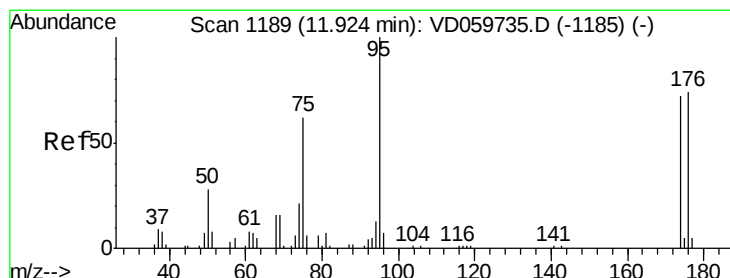
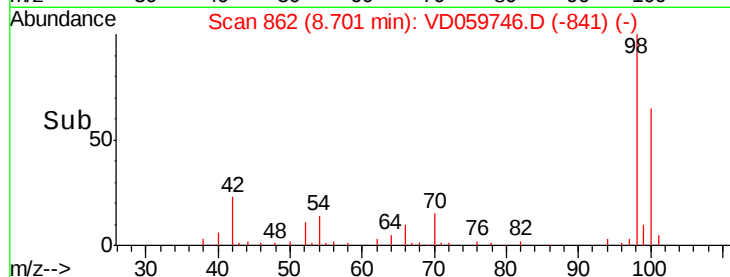
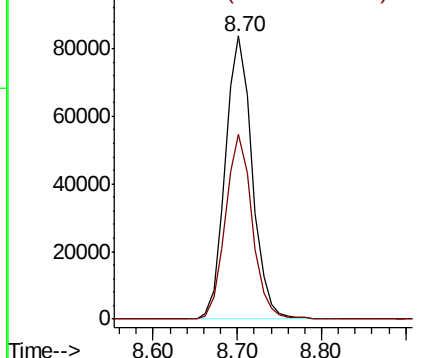
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD059746.D
Acq: 13 Aug 2018 21:10

Instrument :
MSVOA_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12BRE

Tot Ion: 98 Resp: 185201
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2

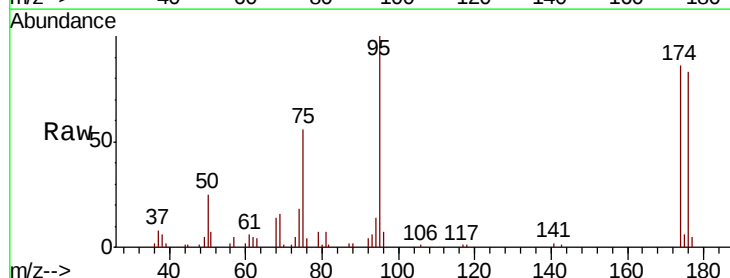


Abundance Ion 98.05 (97.75 to 98.75): VD059735.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD059735.D (-855) (-)

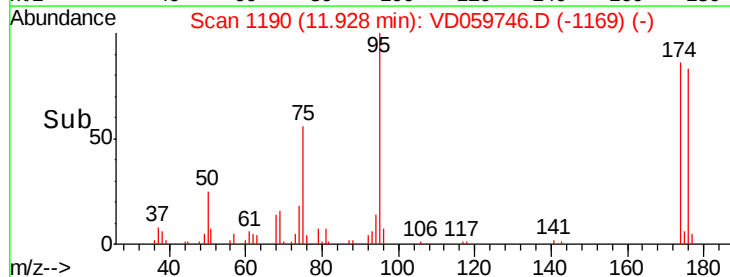
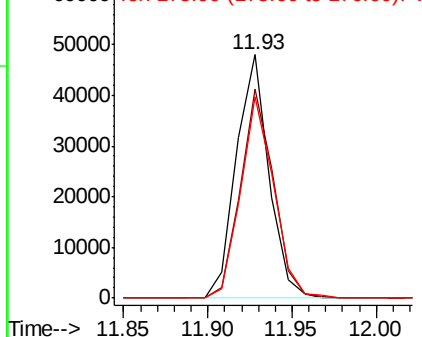


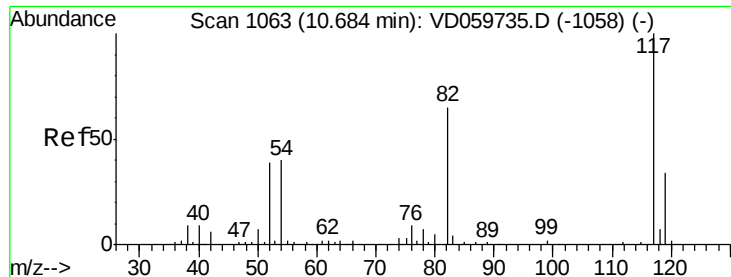
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059746.D
Acq: 13 Aug 2018 21:10

Tgt Ion: 95 Resp: 64249
Ion Ratio Lower Upper
95 100
174 85.6 0.0 143.2
176 82.7 0.0 147.2



Abundance Ion 95.00 (94.70 to 95.70): VD059735.D (-1185) (-)
Ion 173.90 (173.60 to 174.60): VD059735.D (-1185) (-)
Ion 175.90 (175.60 to 176.60): VD059735.D (-1185) (-)

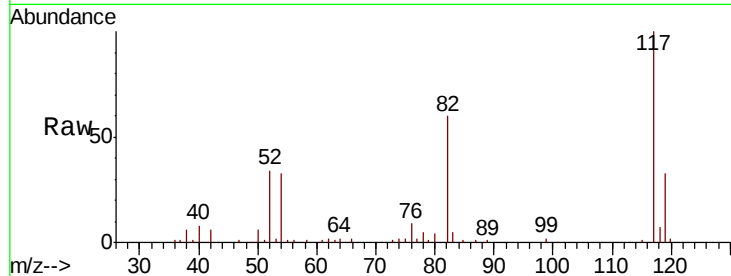




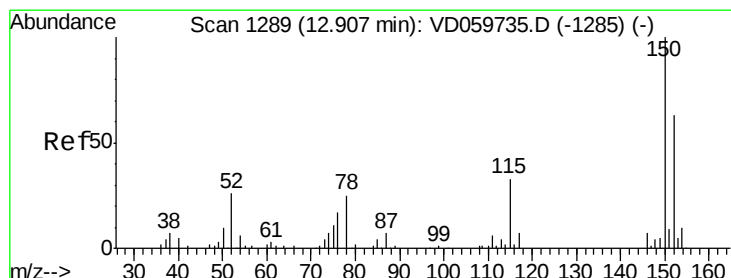
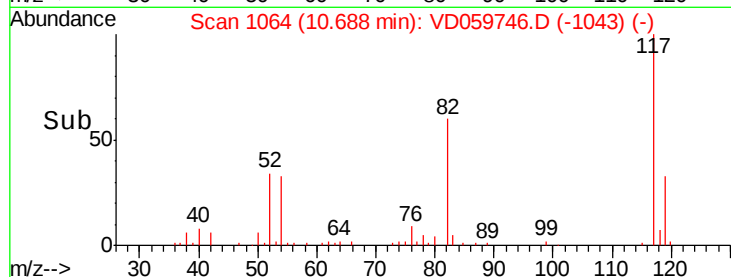
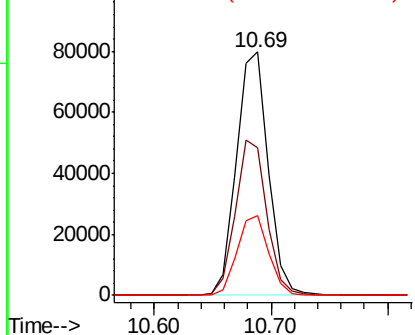
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059746.D
Acq: 13 Aug 2018 21:10

Instrument :
MSVOA_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12BRE

Tot Ion:117 Resp: 150253
Ion Ratio Lower Upper
117 100
82 60.4 51.9 77.9
119 32.9 27.4 41.0

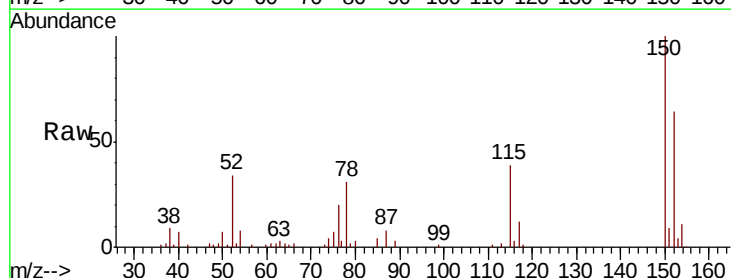


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.01 min
Lab File: VD059746.D
Acq: 13 Aug 2018 21:10

Tgt Ion:152 Resp: 59068
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 156.2 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

