

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059745.D
 Acq On : 13 Aug 2018 20:41
 Operator : VA/AP
 Sample : J4409-05RE
 Misc : 5.09g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10CRE

Quant Time: Aug 14 04:08:42 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	148630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	194832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	110820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	33157	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	116605	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
35) Dibromofluoromethane	5.54	113	99857	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	8.69	98	156767	39.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.80%	
62) 4-Bromofluorobenzene	11.93	95	44489	22.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	44.58%	

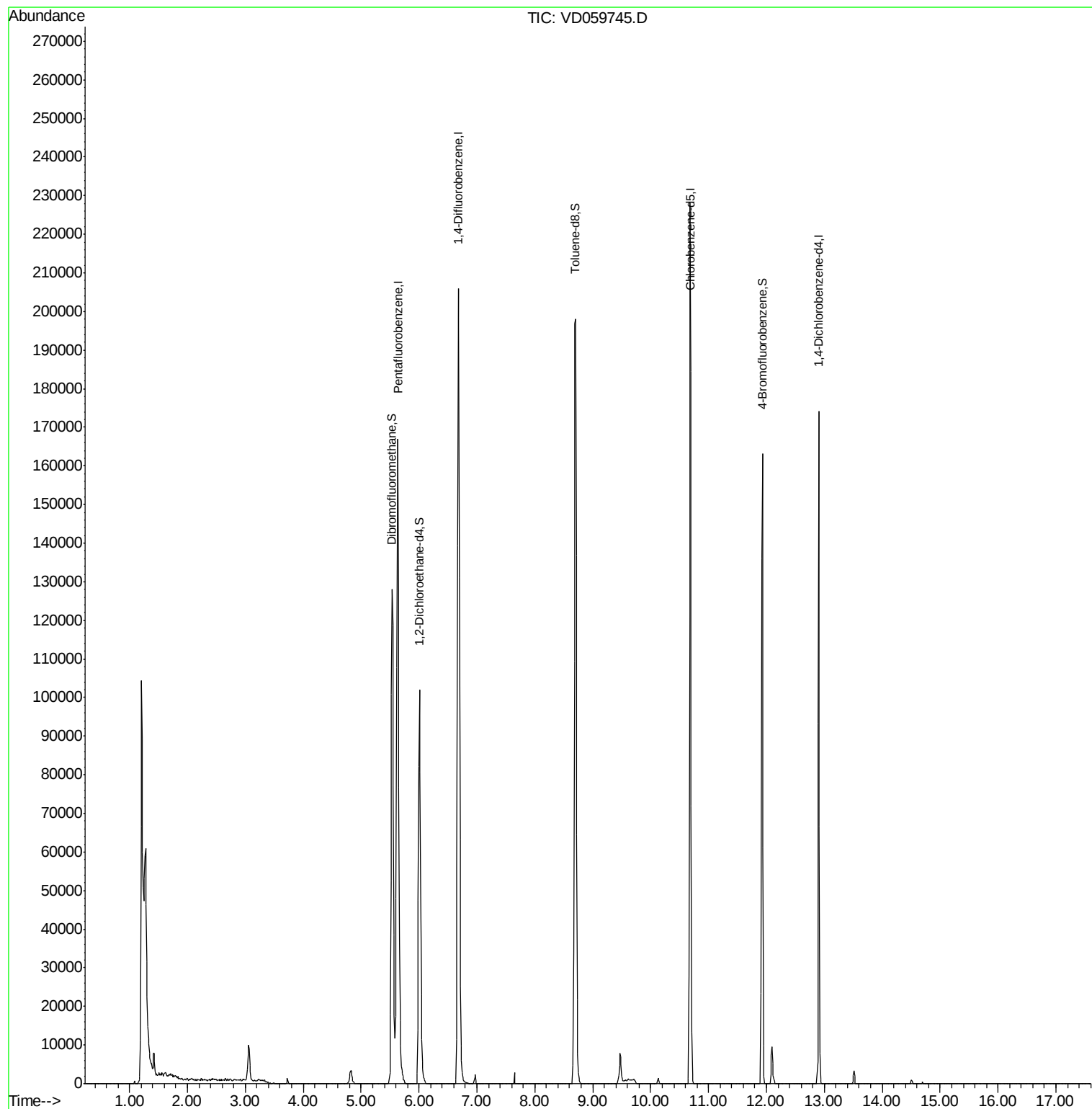
Target Compounds	Qvalue

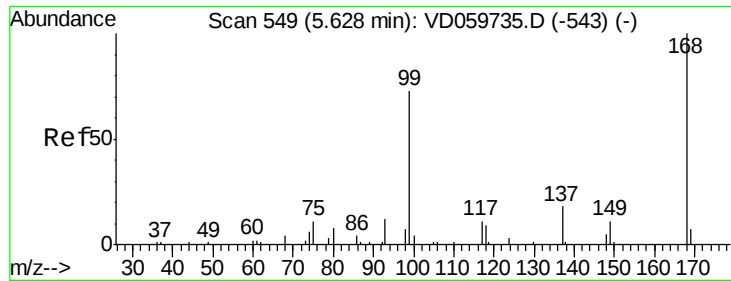
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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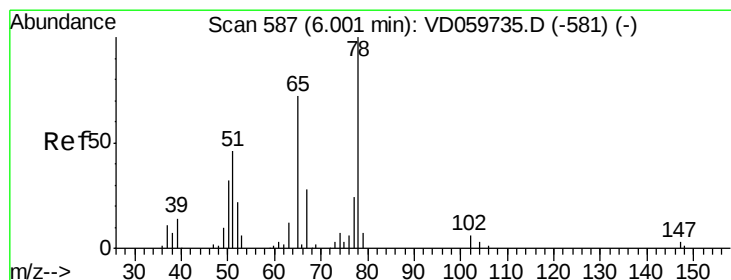
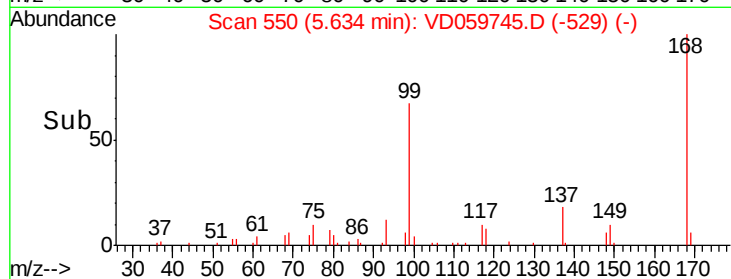
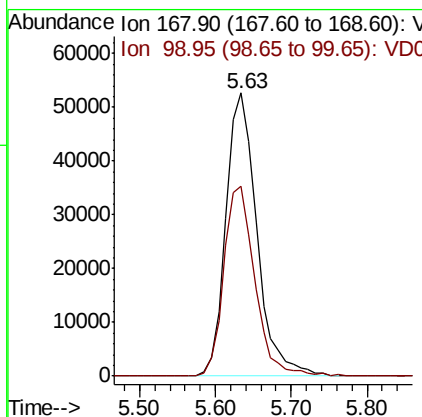
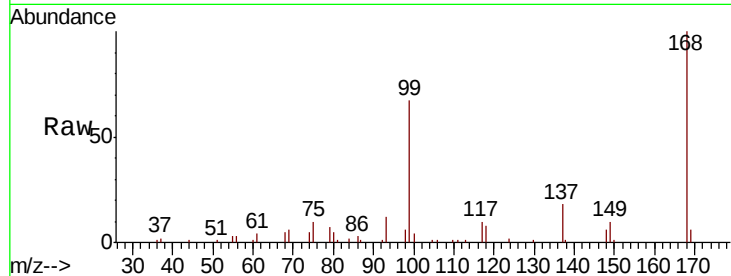




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059745.D
Acq: 13 Aug 2018 20:41

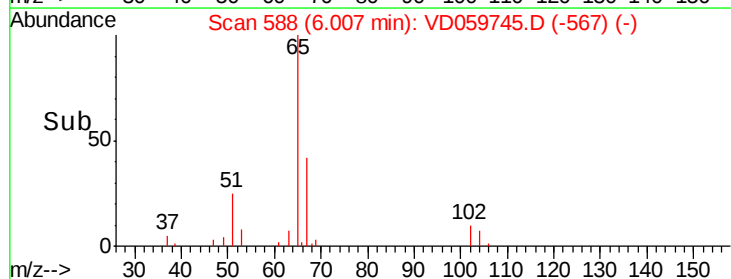
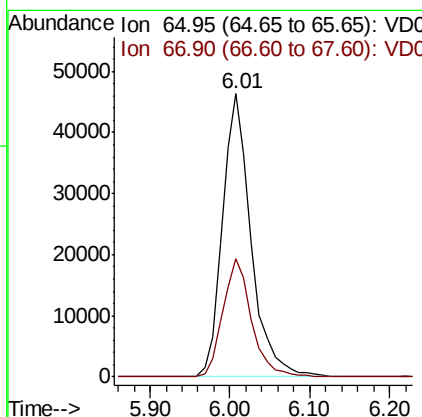
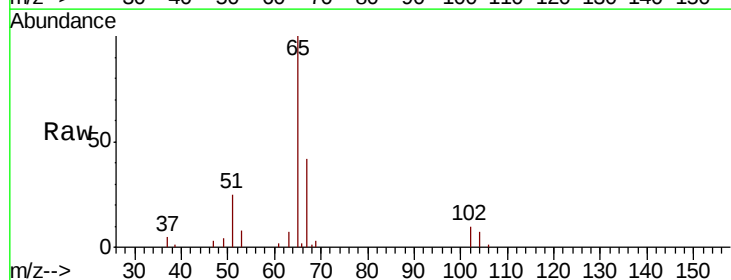
Instrument :
MSVOA_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10CRE

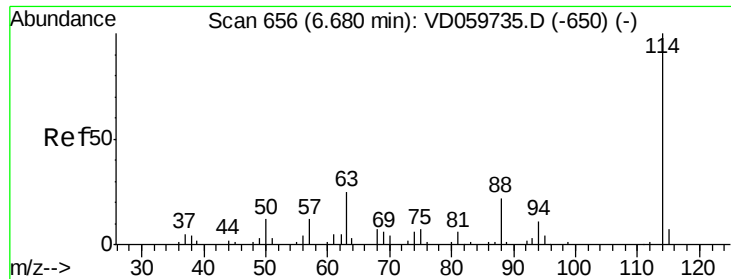
Tot Ion:168 Resp: 148630
Ion Ratio Lower Upper
168 100
99 67.3 61.4 92.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059745.D
Acq: 13 Aug 2018 20:41

Tgt Ion: 65 Resp: 116605
Ion Ratio Lower Upper
65 100
67 41.9 0.0 77.4

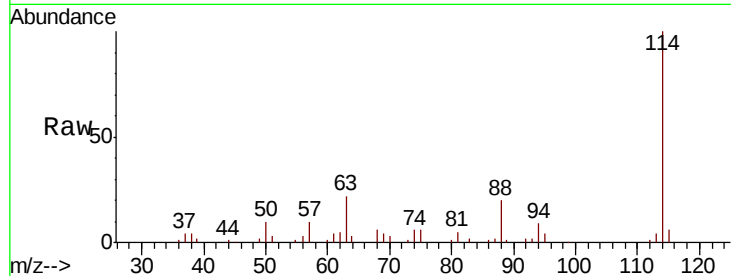




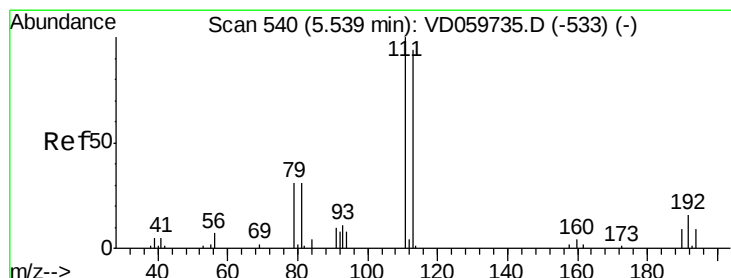
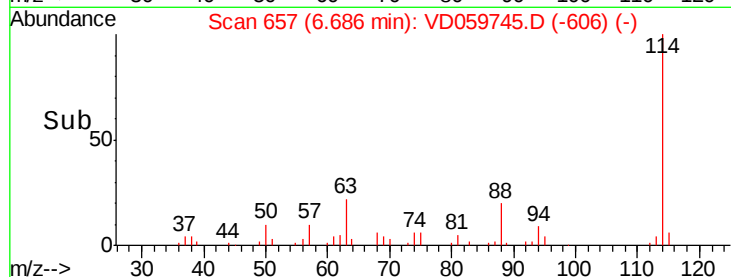
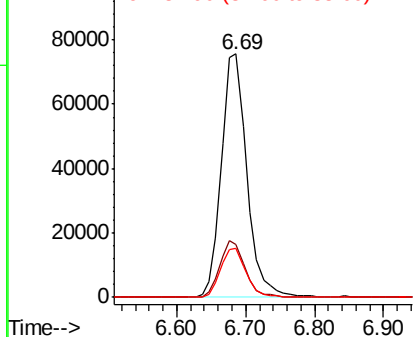
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD059745.D
 Acq: 13 Aug 2018 20:41

Instrument :
 MSVOA_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10CRE

Tot Ion:114 Resp: 194832
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 50.6
 88 20.3 0.0 43.4

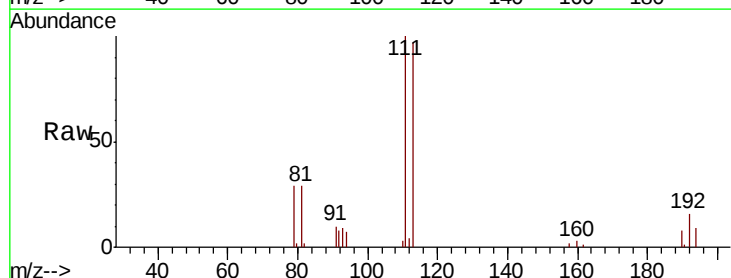


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

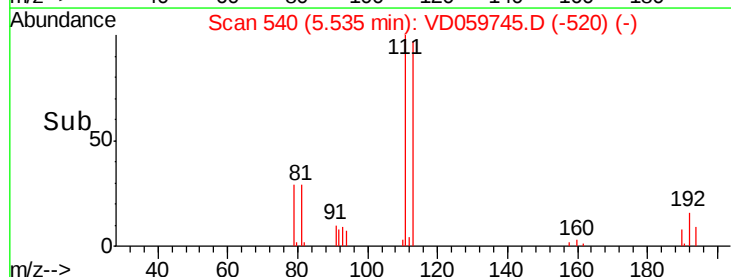
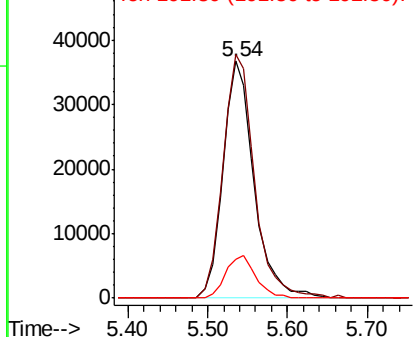


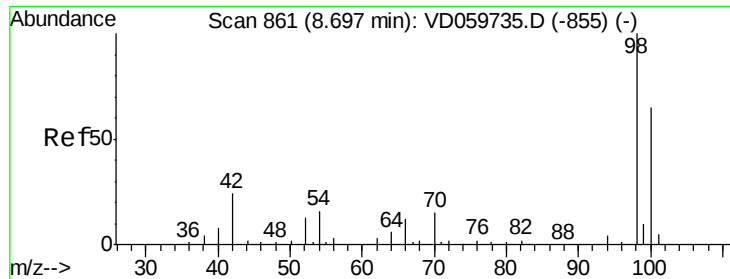
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: VD059745.D
 Acq: 13 Aug 2018 20:41

Tgt Ion:113 Resp: 99857
 Ion Ratio Lower Upper
 113 100
 111 102.9 85.3 127.9
 192 16.4 13.9 20.9



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

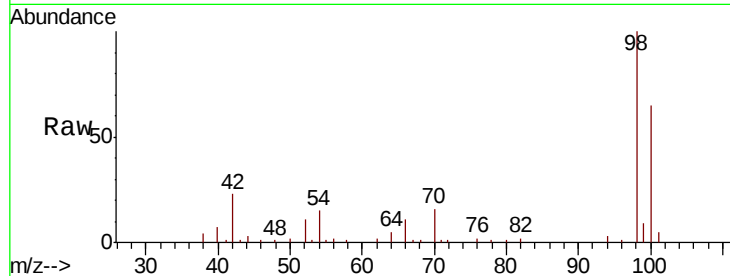




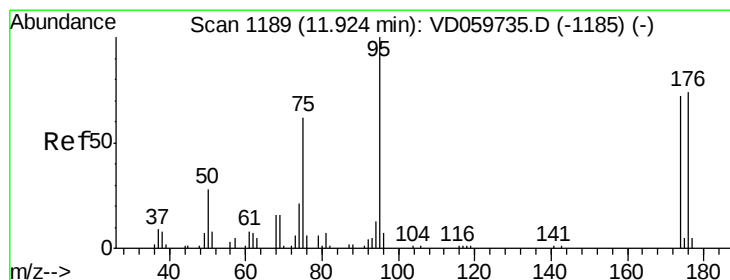
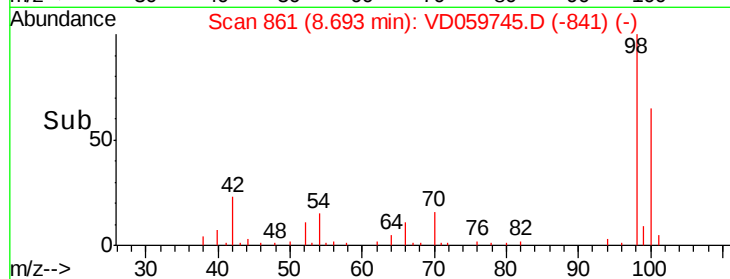
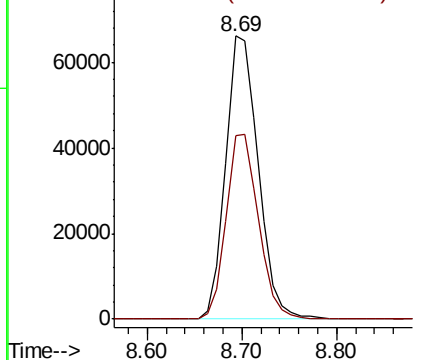
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD059745.D
Acq: 13 Aug 2018 20:41

Instrument :
MSVOA_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10CRE

Tot Ion: 98 Resp: 156767
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

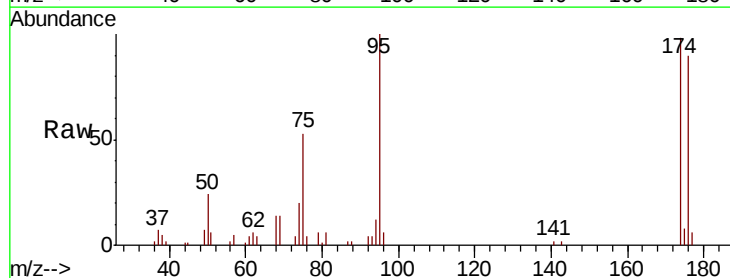


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

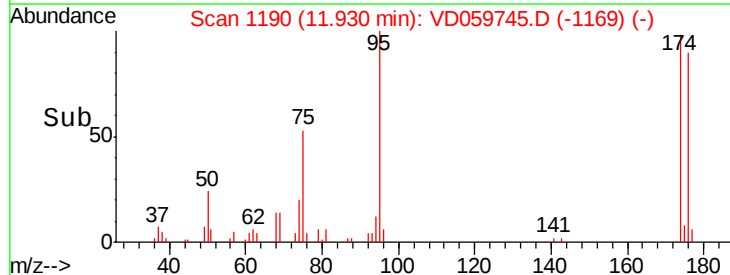
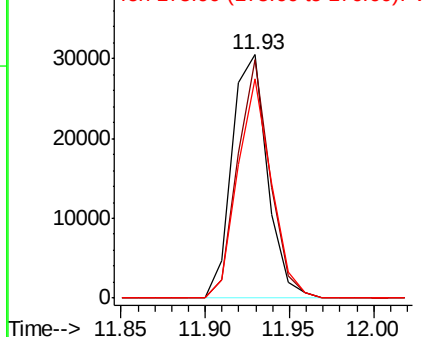


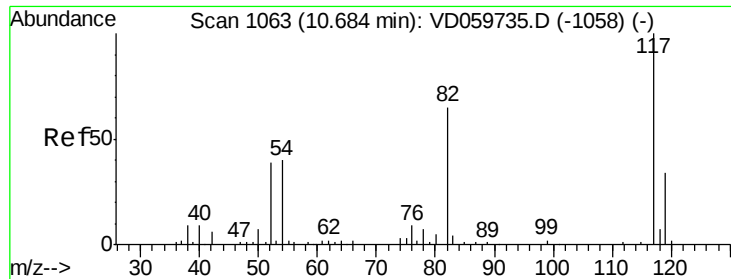
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059745.D
Acq: 13 Aug 2018 20:41

Tgt Ion: 95 Resp: 44489
Ion Ratio Lower Upper
95 100
174 98.1 0.0 143.2
176 90.0 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: VD059745.D

Acq: 13 Aug 2018 20:41

Instrument :

MSVOA_D

ClientSampleId :

2018-NYSEG-CLARK-AREA-10CRE

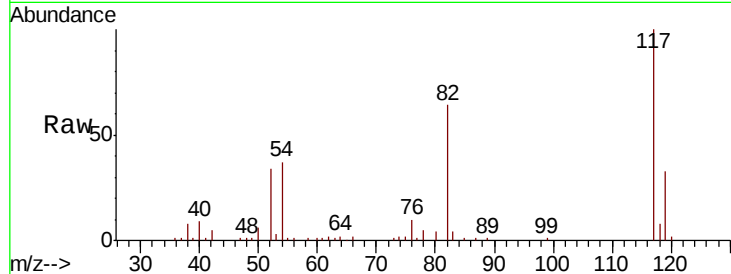
Tot Ion:117 Resp: 110820

Ion Ratio Lower Upper

117 100

82 64.0 51.9 77.9

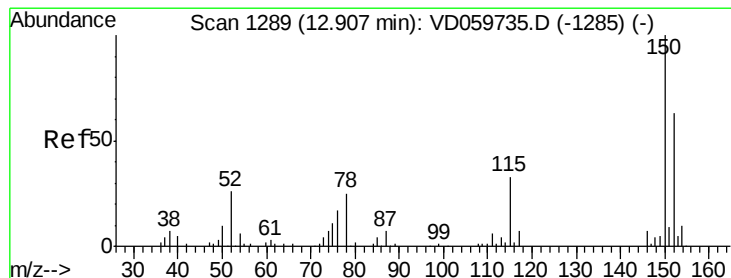
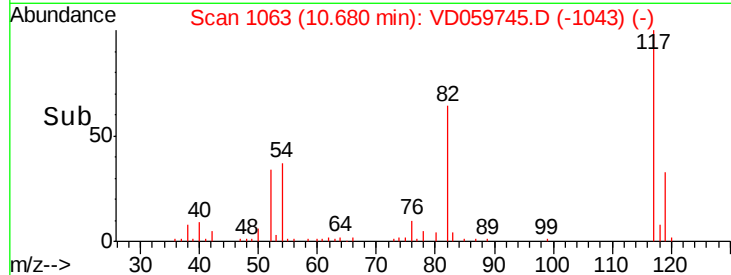
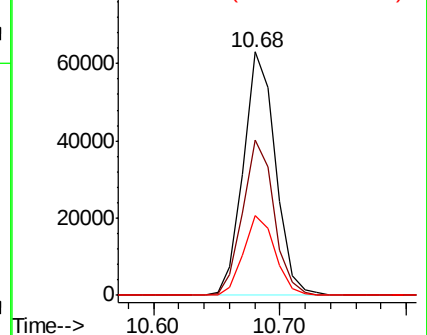
119 32.8 27.4 41.0



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. -0.00 min

Lab File: VD059745.D

Acq: 13 Aug 2018 20:41

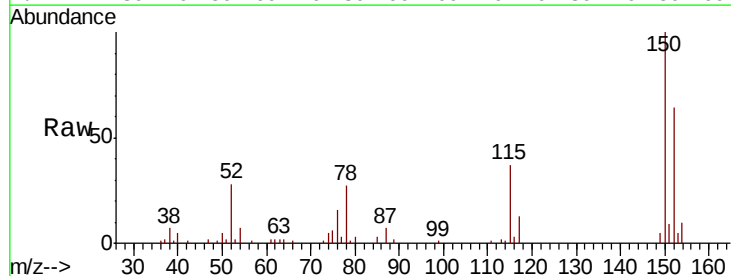
Tgt Ion:152 Resp: 33157

Ion Ratio Lower Upper

152 100

115 58.8 29.8 89.3

150 157.4 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

