

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080918\
 Data File : VD059730.D
 Acq On : 9 Aug 2018 22:08
 Operator : VA/AP
 Sample : J4388-07
 Misc : 4.34g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHA-1

Quant Time: Aug 10 02:57:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	22240	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.68	114	29202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	27707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	18216	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	36100	126.19	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	252.38%	
35) Dibromofluoromethane	5.54	113	19387	73.91	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	147.82%	
50) Toluene-d8	8.69	98	29611	51.86	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.92	95	18982	72.04	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	144.08%	

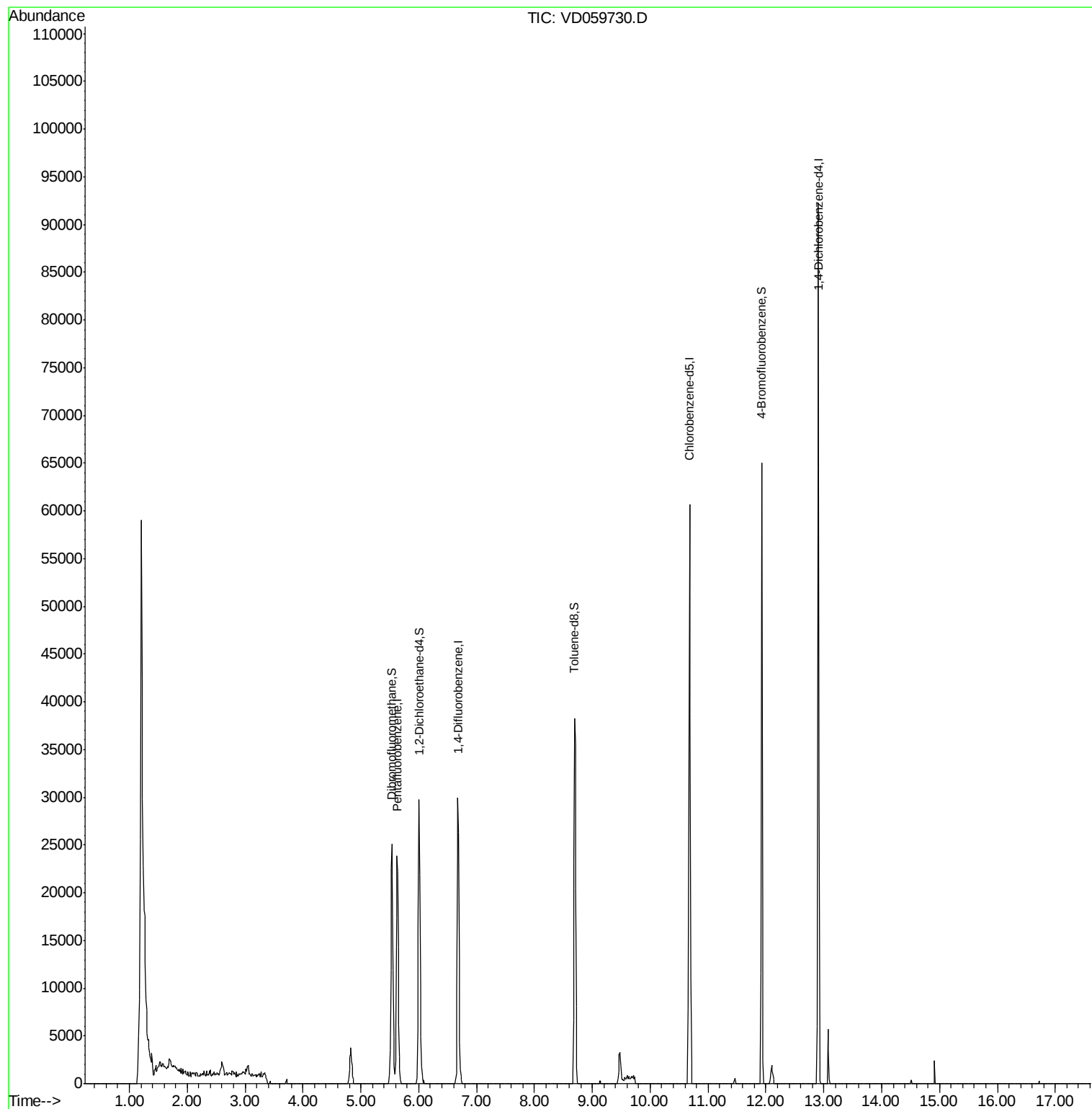
Target Compounds	Qvalue
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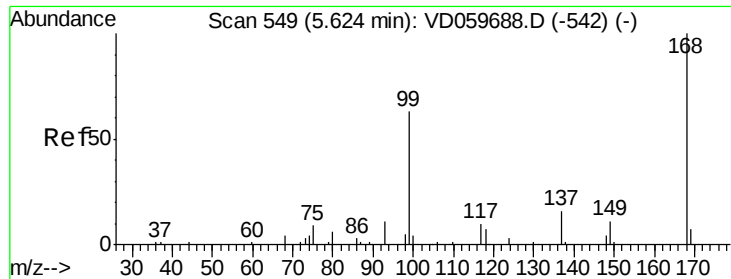
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.01 min

Lab File: VD059730.D

Acq: 9 Aug 2018 22:08

Instrument :

MSVOA_D

ClientSampleId :

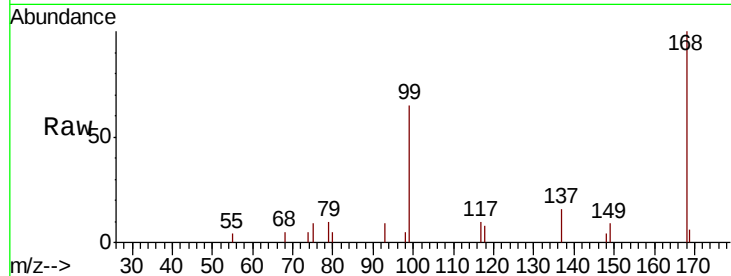
CHA-1

Tot Ion:168 Resp: 22240

Ion Ratio Lower Upper

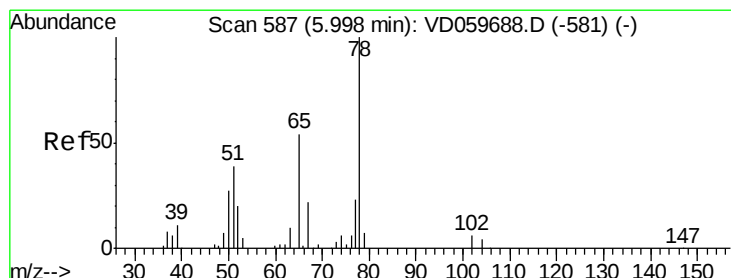
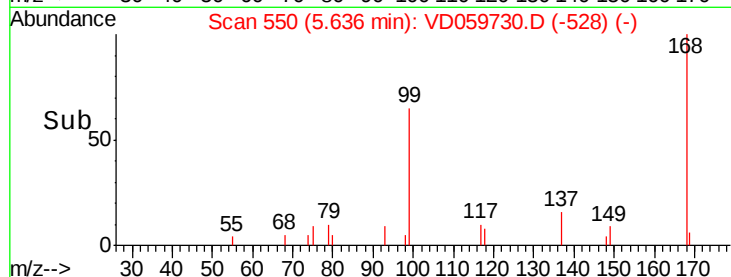
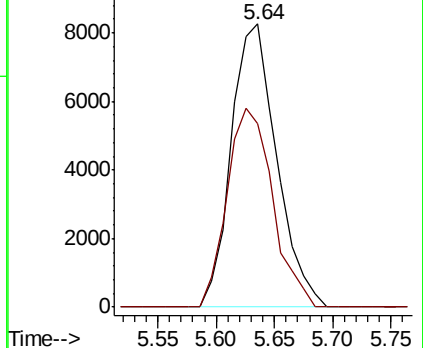
168 100

99 64.7 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.01 min Scan# 588

Delta R.T. 0.01 min

Lab File: VD059730.D

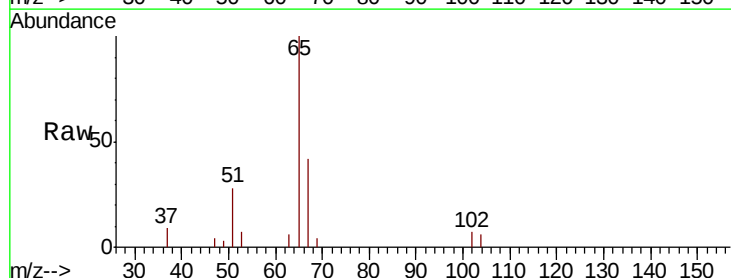
Acq: 9 Aug 2018 22:08

Tgt Ion: 65 Resp: 36100

Ion Ratio Lower Upper

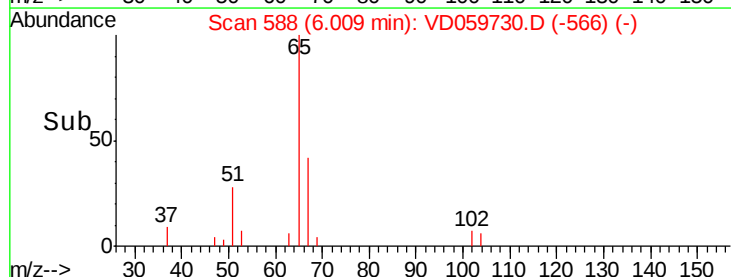
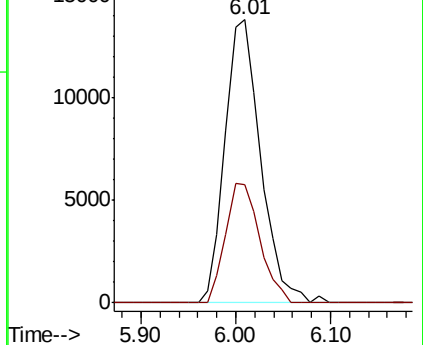
65 100

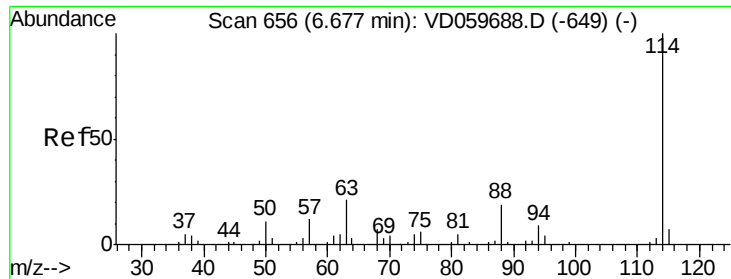
67 41.8 0.0 80.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

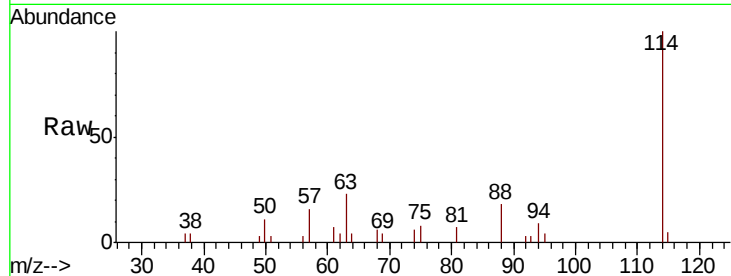




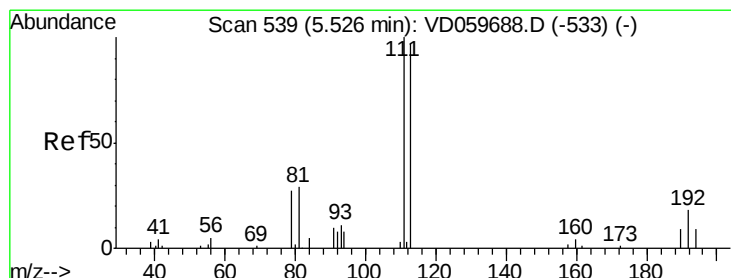
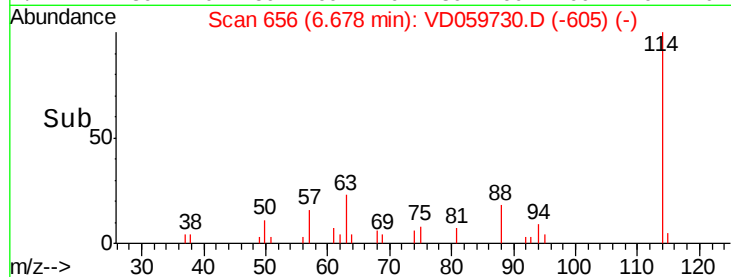
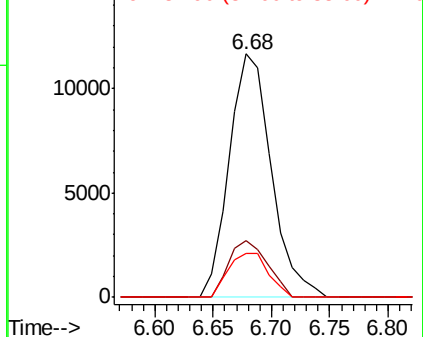
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: VD059730.D
 Acq: 9 Aug 2018 22:08

Instrument :
 MSVOA_D
 ClientSampleId :
 CHA-1

Tot Ion:114 Resp: 29202
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 42.6
 88 18.2 0.0 38.8

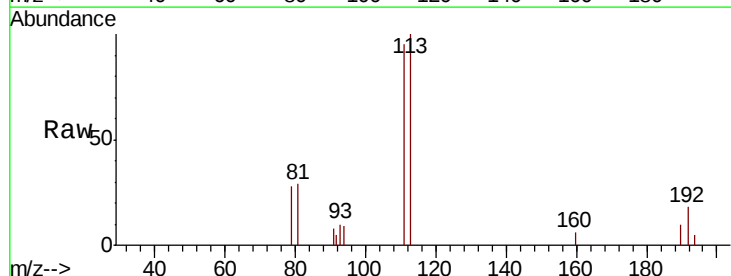


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

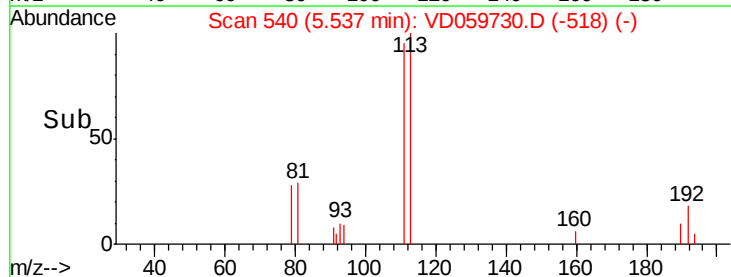
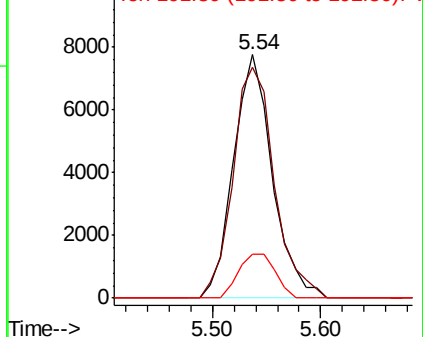


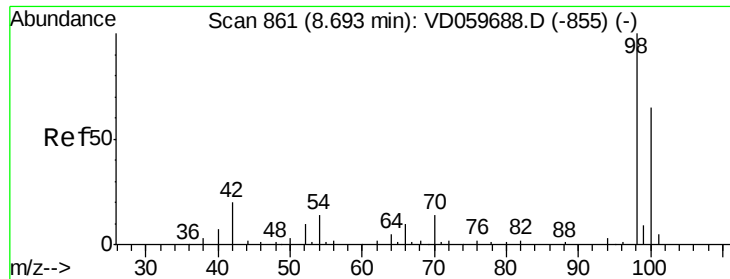
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: VD059730.D
 Acq: 9 Aug 2018 22:08

Tgt Ion:113 Resp: 19387
 Ion Ratio Lower Upper
 113 100
 111 94.6 82.8 124.2
 192 18.1 14.6 22.0



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

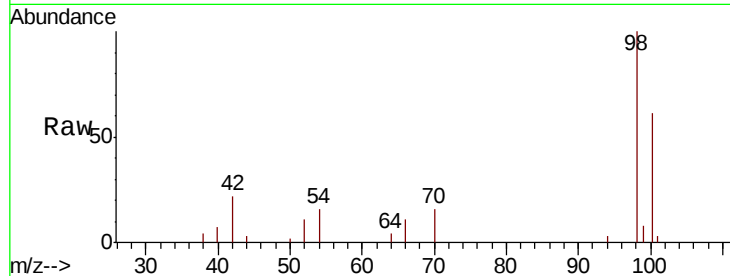




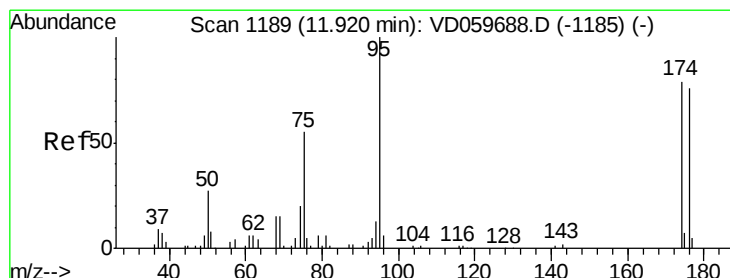
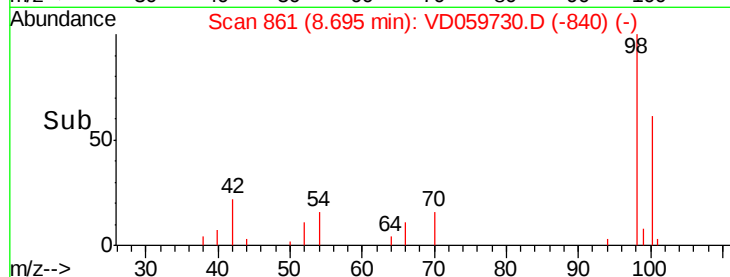
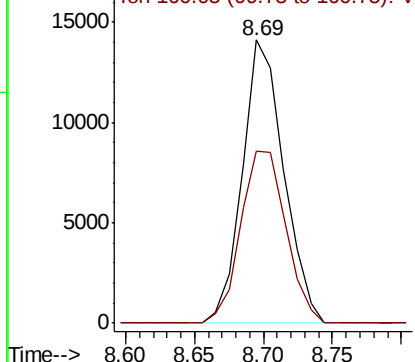
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Instrument :
MSVOA_D
ClientSampleId :
CHA-1

Tot Ion: 98 Resp: 29611
Ion Ratio Lower Upper
98 100
100 60.7 52.5 78.7

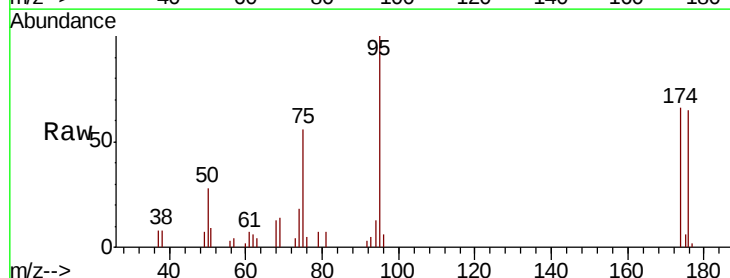


Abundance Ion 98.05 (97.75 to 98.75): VD059688.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD059688.D (-855) (-)

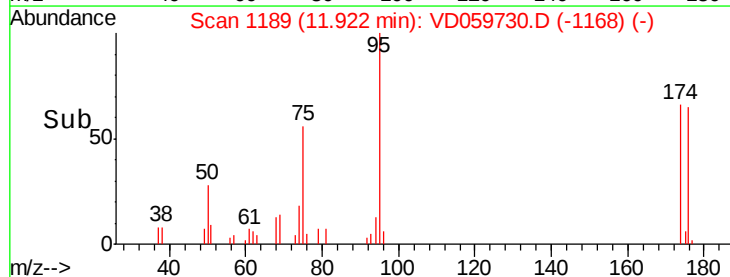
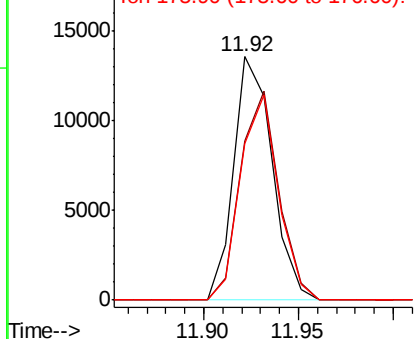


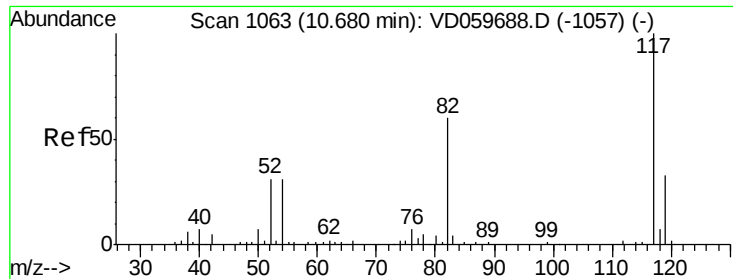
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Tgt Ion: 95 Resp: 18982
Ion Ratio Lower Upper
95 100
174 65.5 0.0 158.4
176 64.5 0.0 153.0



Abundance Ion 95.00 (94.70 to 95.70): VD059688.D (-1185) (-)
Ion 173.90 (173.60 to 174.60): VD059688.D (-1185) (-)
Ion 175.90 (175.60 to 176.60): VD059688.D (-1185) (-)

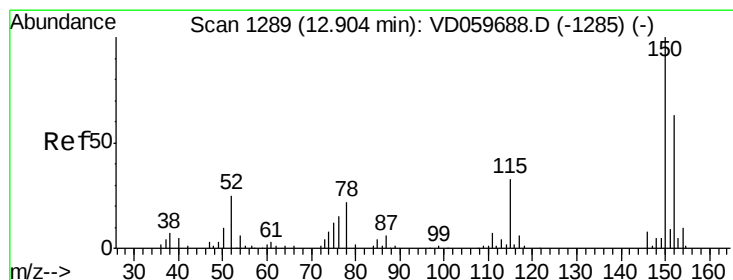
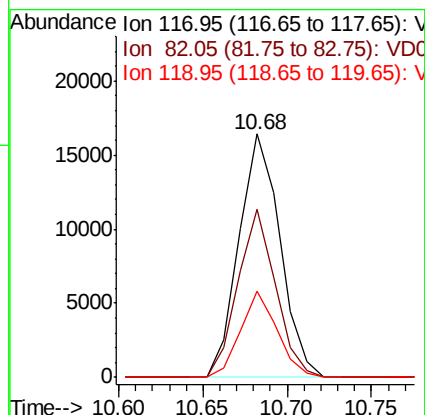
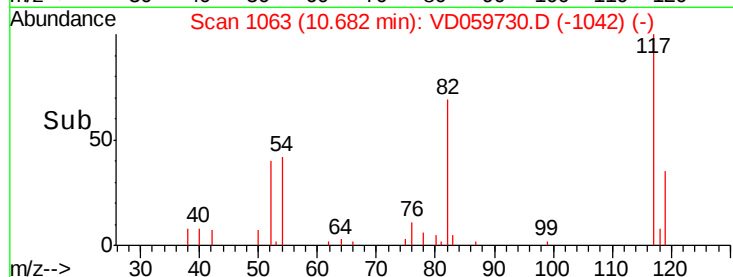
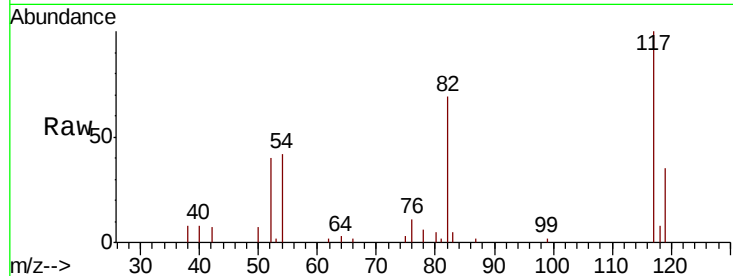




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Instrument :
MSVOA_D
ClientSampleId :
CHA-1

Tot Ion:117 Resp: 27707
Ion Ratio Lower Upper
117 100
82 68.8 47.7 71.5
119 35.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Tgt Ion:152 Resp: 18216
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 152.9 0.0 318.0

