

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
 Data File : VD059913.D
 Acq On : 27 Aug 2018 13:59
 Operator : JC/SY
 Sample : J4629-02RE
 Misc : 9.94g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-038RE

Quant Time: Aug 28 08:11:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	15739	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	27939	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.28	117	26862	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	12911	50.00	ug/l	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.76	65	13977	105.36	ug/l	-0.04
Spiked Amount	50.000			Recovery	=	210.72%	
35) Dibromofluoromethane		6.30	113	11042	50.41	ug/l	-0.04
Spiked Amount	50.000			Recovery	=	100.82%	
50) Toluene-d8		9.44	98	25830	42.49	ug/l	-0.03
Spiked Amount	50.000			Recovery	=	84.98%	
62) 4-Bromofluorobenzene		12.42	95	12060	48.84	ug/l	-0.02
Spiked Amount	50.000			Recovery	=	97.68%	

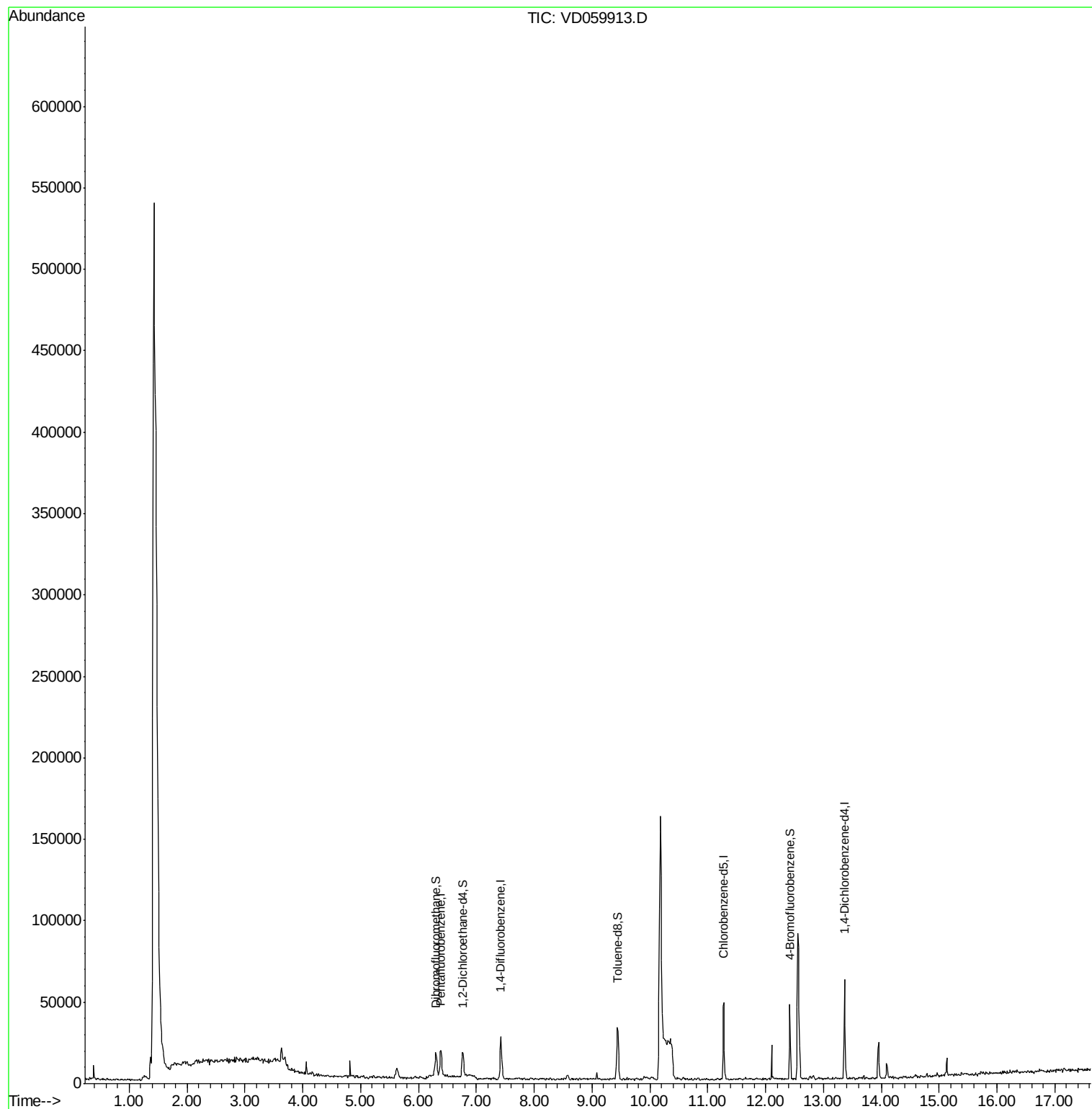
Target Compounds	Qvalue
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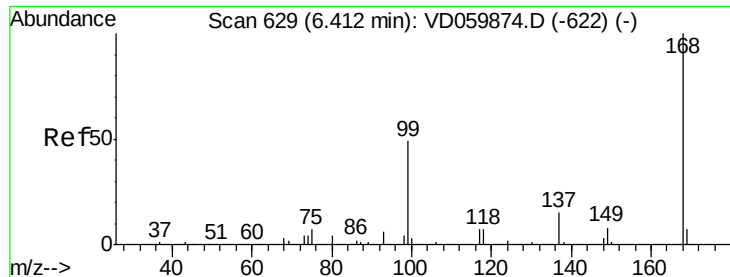
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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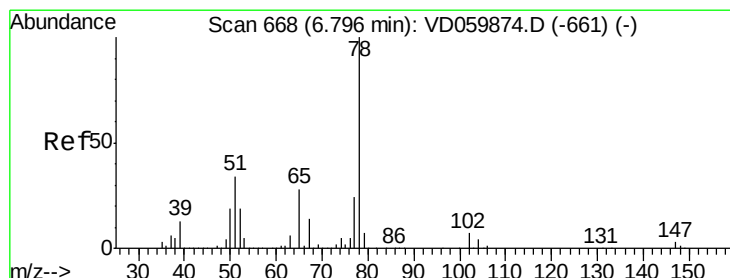
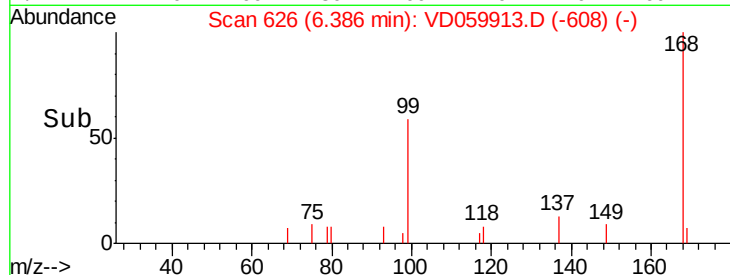
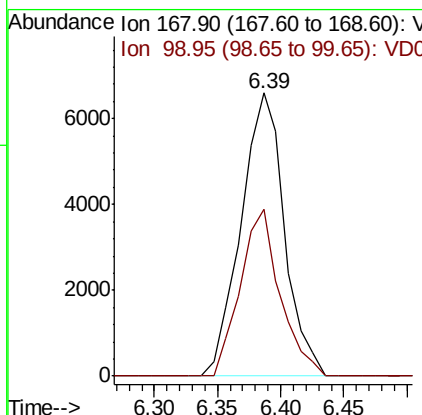
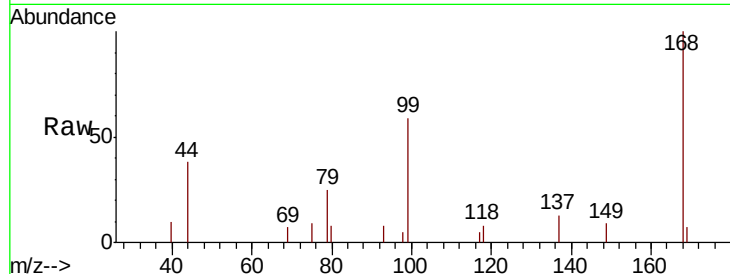




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.39 min Scan# 626
Delta R.T. -0.03 min
Lab File: VD059913.D
Acq: 27 Aug 2018 13:59

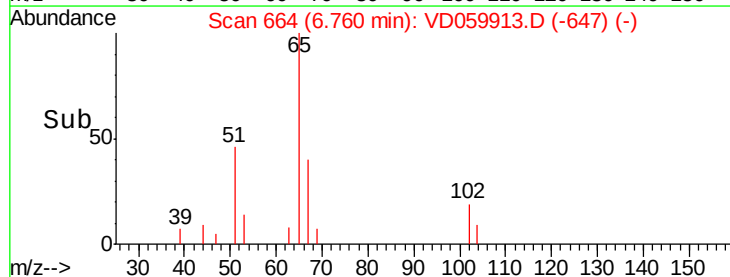
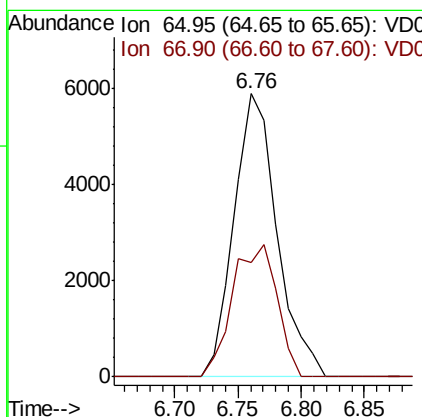
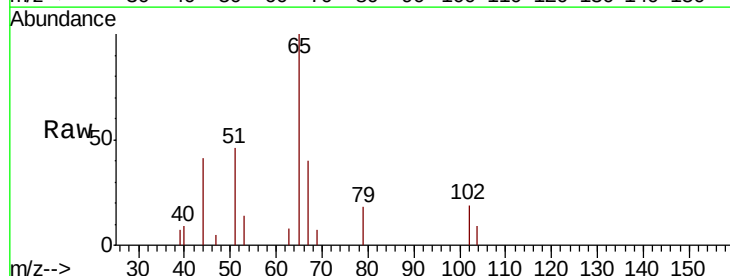
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-038RE

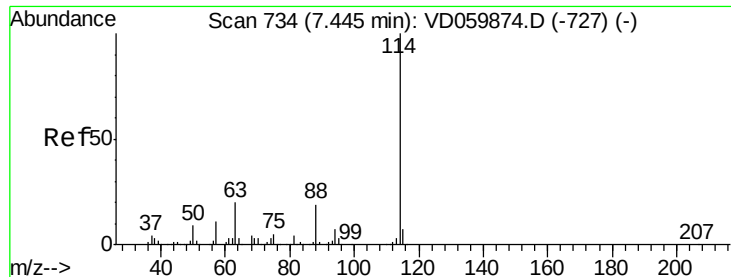
Tot Ion:168 Resp: 15739
Ion Ratio Lower Upper
168 100
99 58.8 42.2 63.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.04 min
Lab File: VD059913.D
Acq: 27 Aug 2018 13:59

Tgt Ion: 65 Resp: 13977
Ion Ratio Lower Upper
65 100
67 40.5 0.0 103.8

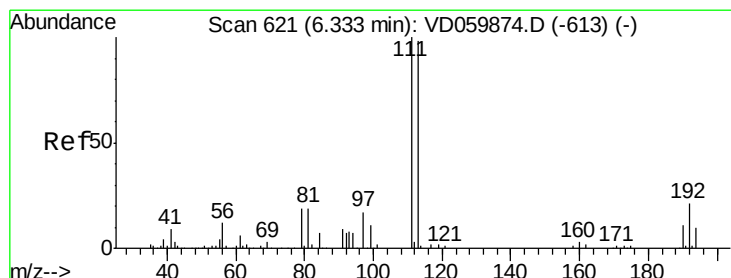
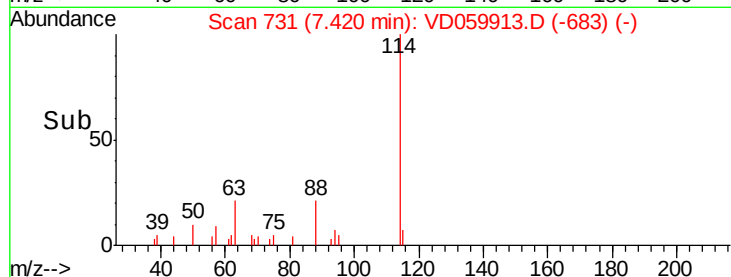
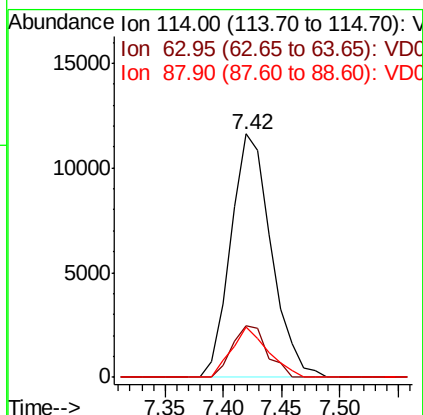
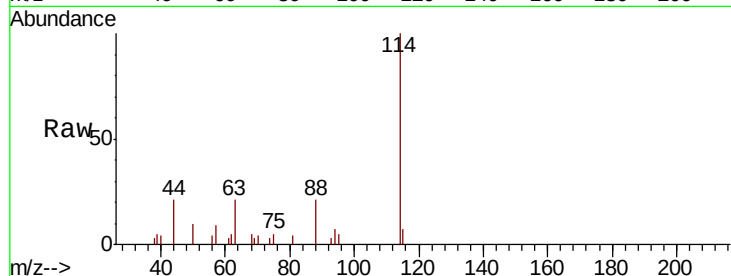




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: VD059913.D
 Acq: 27 Aug 2018 13:59

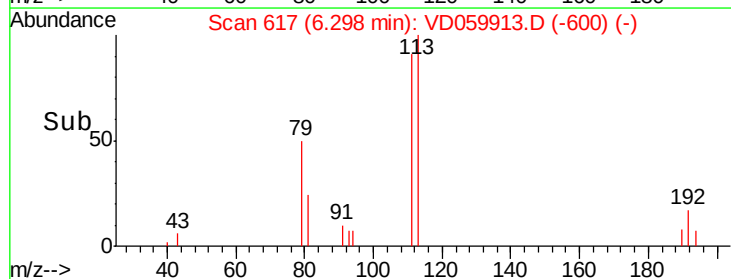
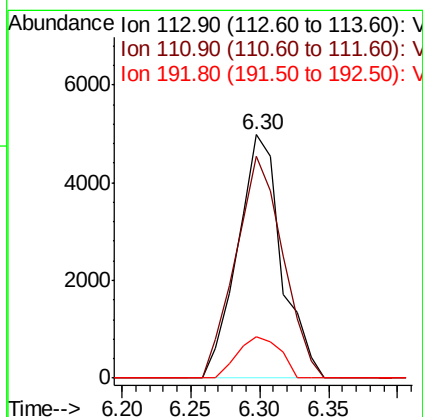
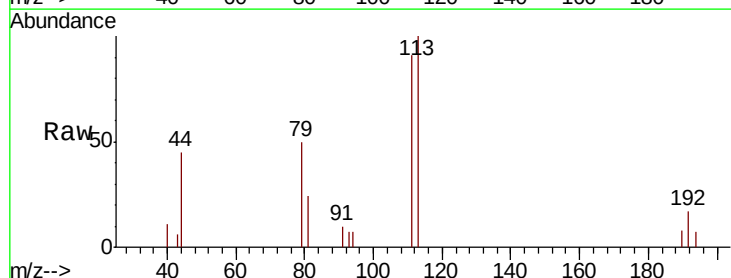
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-038RE

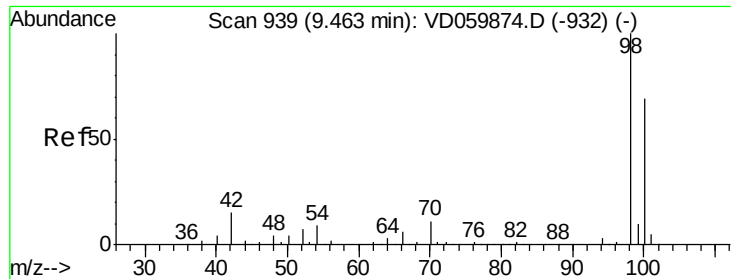
Tot Ion:114 Resp: 27939
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.4
 88 20.7 0.0 37.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.30 min Scan# 617
 Delta R.T. -0.04 min
 Lab File: VD059913.D
 Acq: 27 Aug 2018 13:59

Tgt Ion:113 Resp: 11042
 Ion Ratio Lower Upper
 113 100
 111 91.4 81.4 122.2
 192 17.1 17.0 25.6

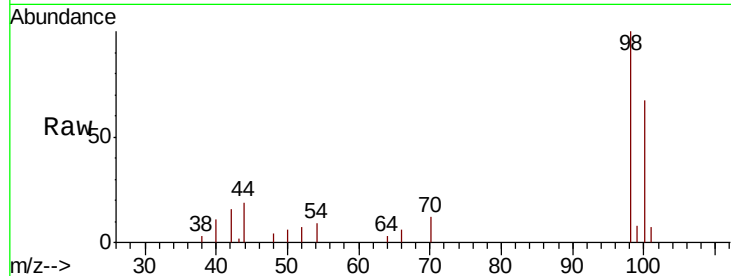




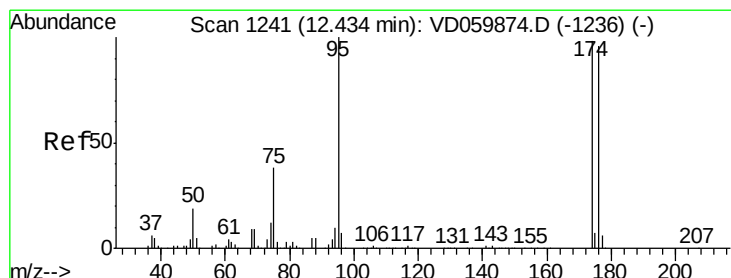
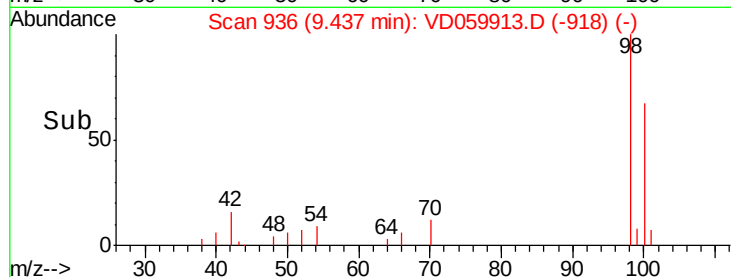
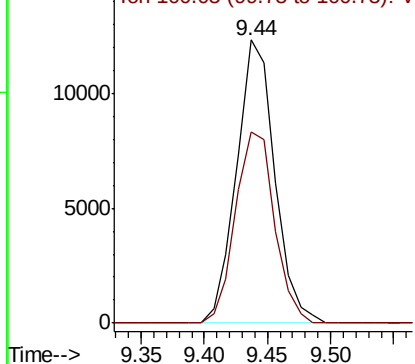
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD059913.D
Acq: 27 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-038RE

Tot Ion: 98 Resp: 25830
Ion Ratio Lower Upper
98 100
100 67.4 55.8 83.6

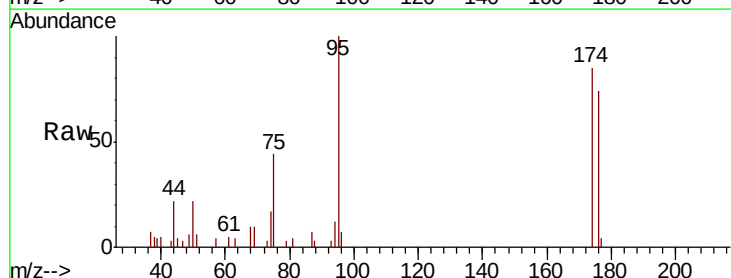


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

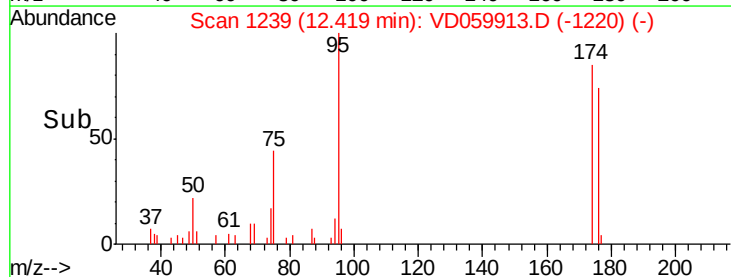
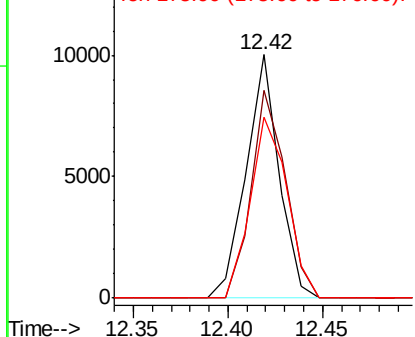


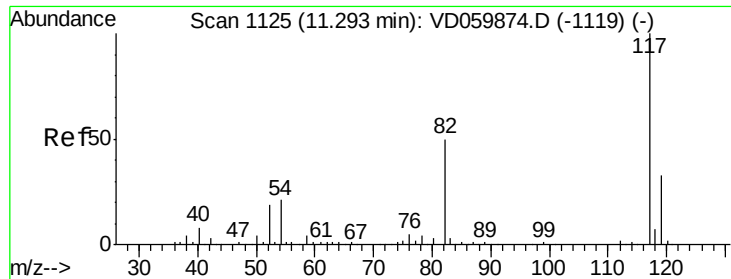
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059913.D
Acq: 27 Aug 2018 13:59

Tgt Ion: 95 Resp: 12060
Ion Ratio Lower Upper
95 100
174 85.4 0.0 195.6
176 74.5 0.0 191.2



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

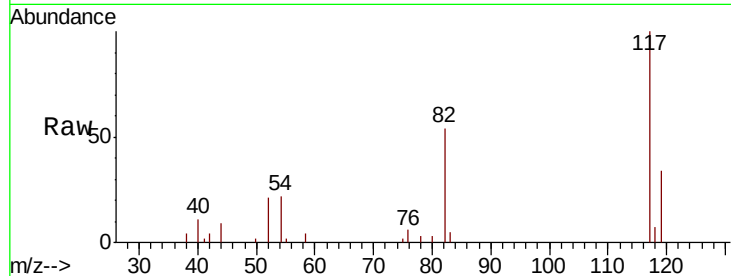




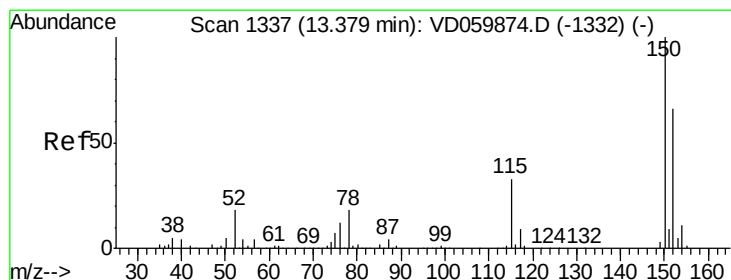
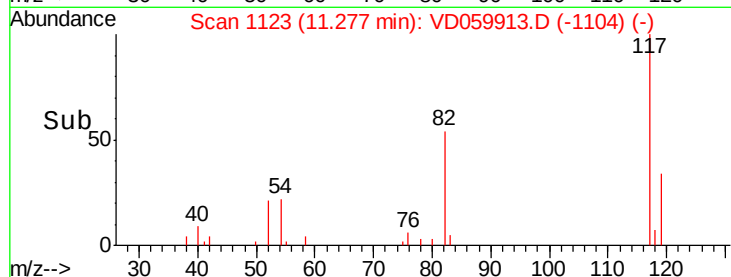
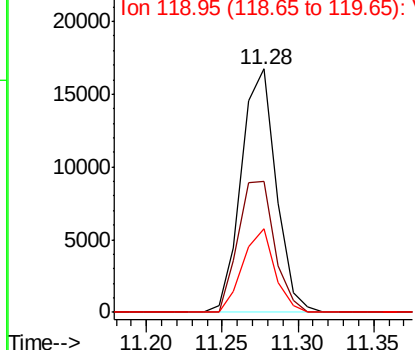
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059913.D
Acq: 27 Aug 2018 13:59

Instrument :
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ClientSampleId :
FK-PS-01-038RE

Tot Ion:117 Resp: 26862
Ion Ratio Lower Upper
117 100
82 53.5 40.1 60.1
119 34.2 26.7 40.1

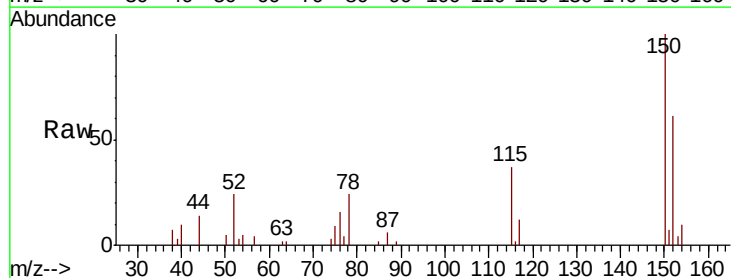


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VD059913.D
Acq: 27 Aug 2018 13:59

Tgt Ion:152 Resp: 12911
Ion Ratio Lower Upper
152 100
115 59.7 25.7 77.0
150 163.2 0.0 310.2



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

