

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042619\
 Data File : VD062058.D
 Acq On : 26 Apr 2019 16:56
 Operator : VA/AP
 Sample : K2601-02
 Misc : 5.93g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-008-ABCD

Quant Time: Apr 26 23:35:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

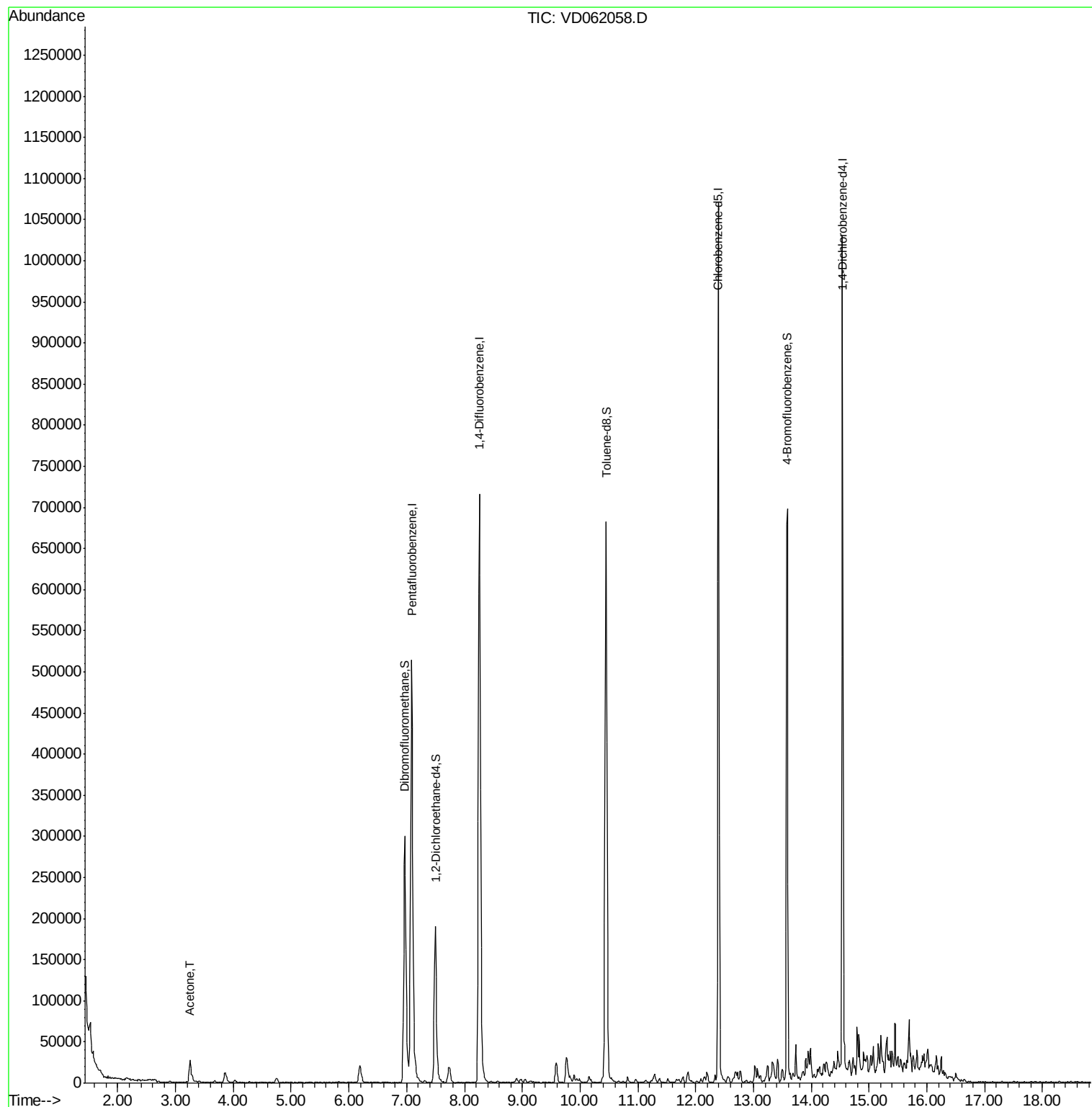
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.09	168	501618	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.26	114	863230	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.39	117	651393	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.54	152	227965	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.50	65	204500	52.09	ug/l	0.04
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	6.97	113	282894	47.39	ug/l	0.03
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	10.45	98	621118	43.72	ug/l	0.03
Spiked Amount 50.000			Recovery	=	87.44%	
62) 4-Bromofluorobenzene	13.57	95	234699	41.19	ug/l	0.01
Spiked Amount 50.000			Recovery	=	82.38%	
Target Compounds						
16) Acetone	3.25	43	51136	54.551	ug/l	Qvalue 98

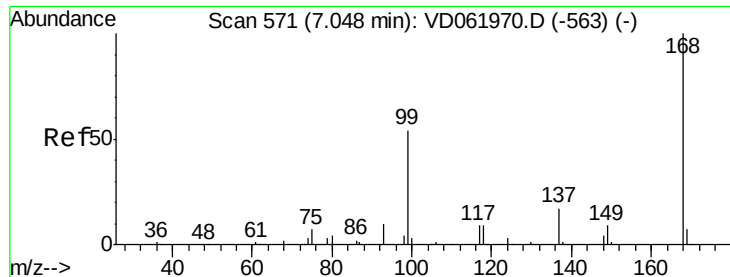
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.09 min Scan# 575

Delta R.T. 0.03 min

Lab File: VD062058.D

Acq: 26 Apr 2019 16:56

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MSVOA_D

ClientSampleId :

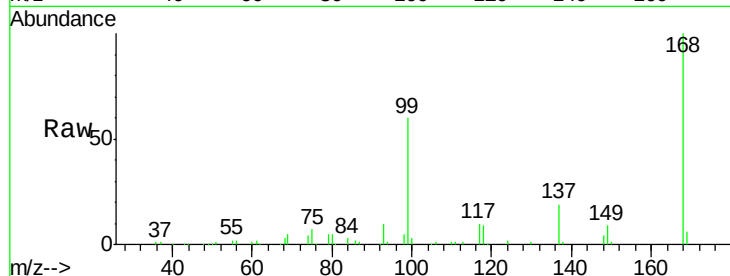
FK-EF-01-008-ABCD

Tot Ion:168 Resp: 501618

Ion Ratio Lower Upper

168 100

99 59.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.09

200000

150000

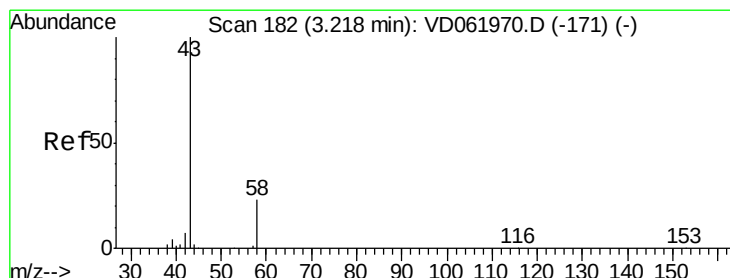
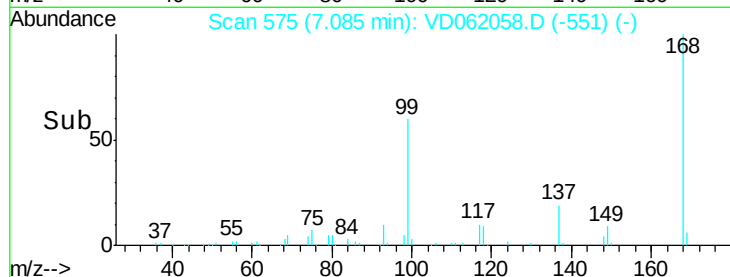
100000

50000

0

7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 54.551 ug/l

RT: 3.25 min Scan# 185

Delta R.T. 0.02 min

Lab File: VD062058.D

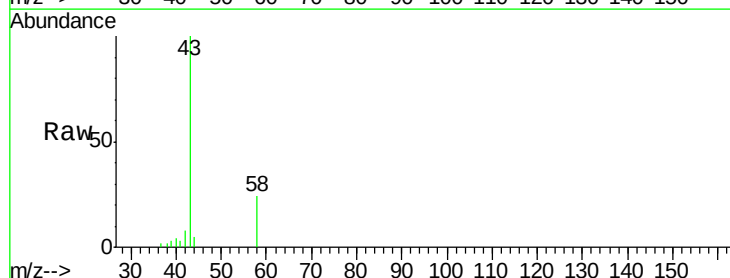
Acq: 26 Apr 2019 16:56

Tgt Ion: 43 Resp: 51136

Ion Ratio Lower Upper

43 100

58 23.9 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.25

20000

15000

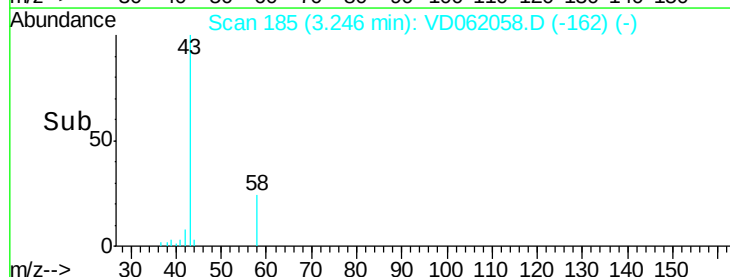
10000

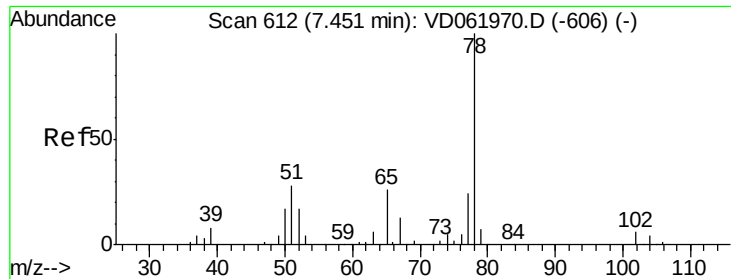
5000

0

3.20 3.30 3.40

Time-->

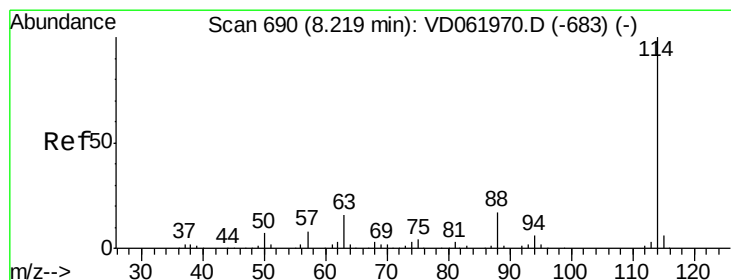
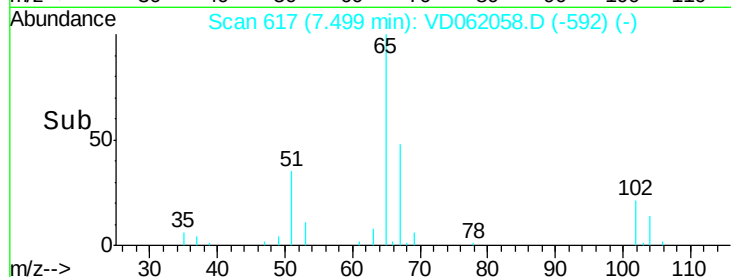
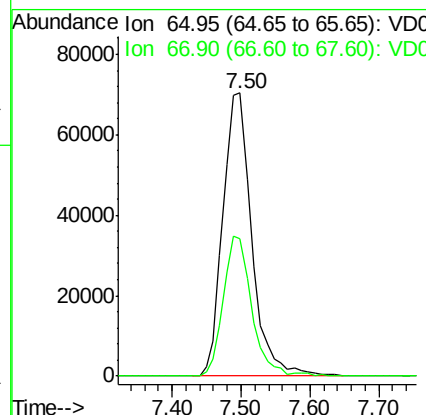
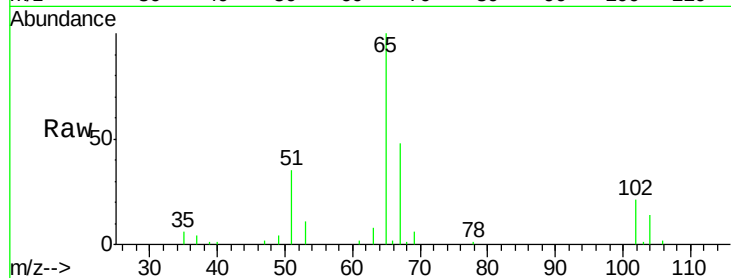




#33
 1,2-Dichloroethane-d4
 Concen: 52.089 ug/l
 RT: 7.50 min Scan# 617
 Delta R.T. 0.04 min
 Lab File: VD062058.D
 Acq: 26 Apr 2019 16:56

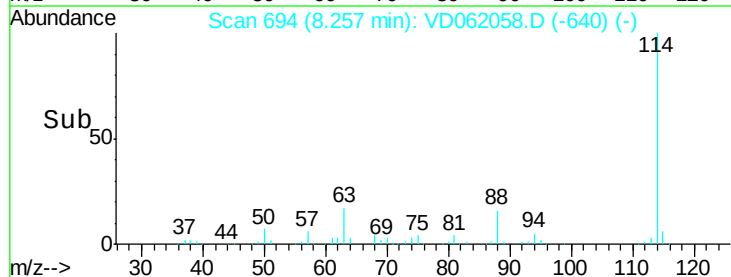
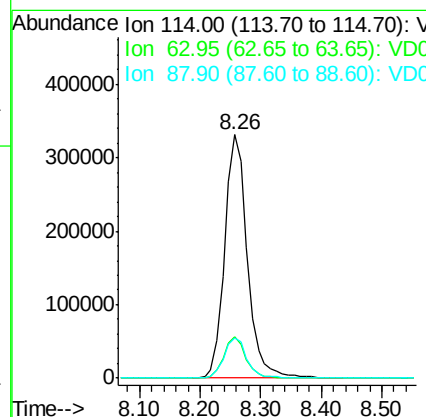
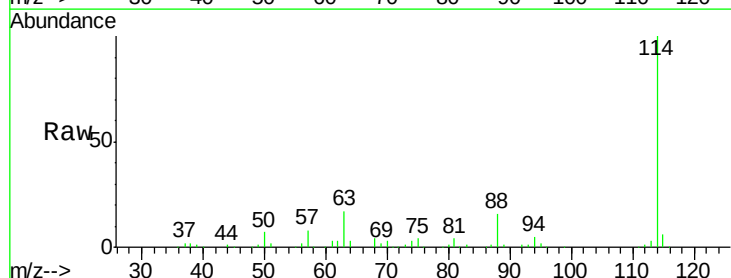
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-008-ABCD

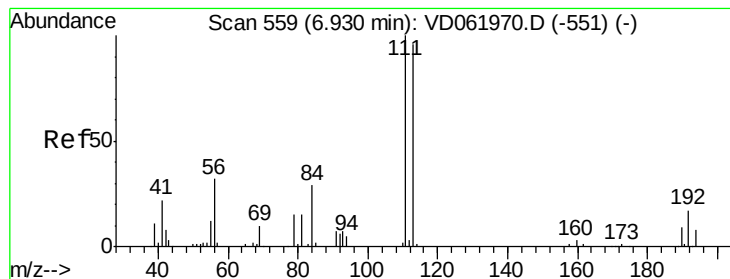
Tot Ion: 65 Resp: 204500
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.26 min Scan# 694
 Delta R.T. 0.03 min
 Lab File: VD062058.D
 Acq: 26 Apr 2019 16:56

Tgt Ion: 114 Resp: 863230
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 32.4
 88 16.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 47.385 ug/l

RT: 6.97 min Scan# 563

Delta R.T. 0.03 min

Lab File: VD062058.D

Acq: 26 Apr 2019 16:56

Instrument :

MSVOA_D

ClientSampleId :

FK-EF-01-008-ABCD

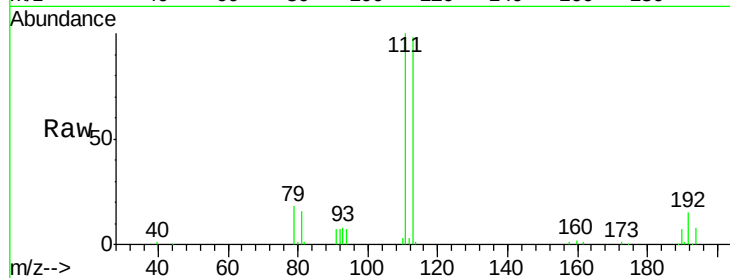
Tot Ion:113 Resp: 282894

Ion Ratio Lower Upper

113 100

111 102.1 78.5 117.7

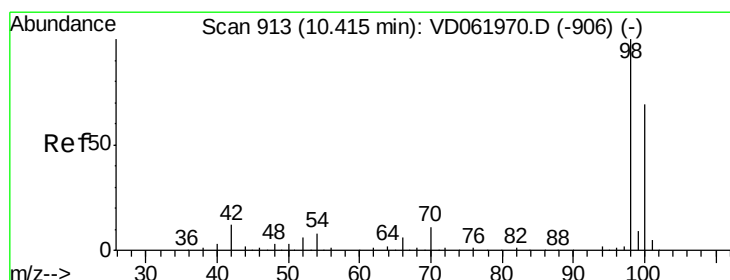
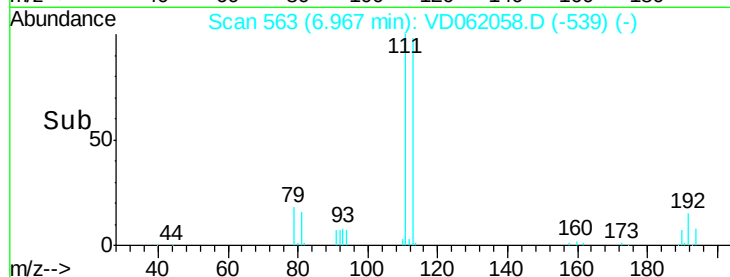
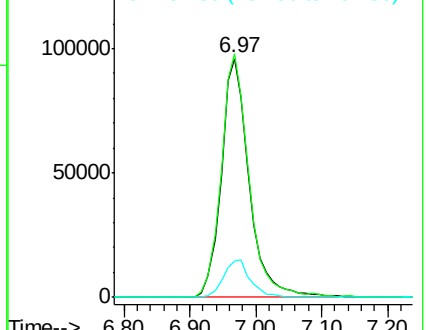
192 15.2 13.0 19.4



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: 43.723 ug/l

RT: 10.45 min Scan# 917

Delta R.T. 0.03 min

Lab File: VD062058.D

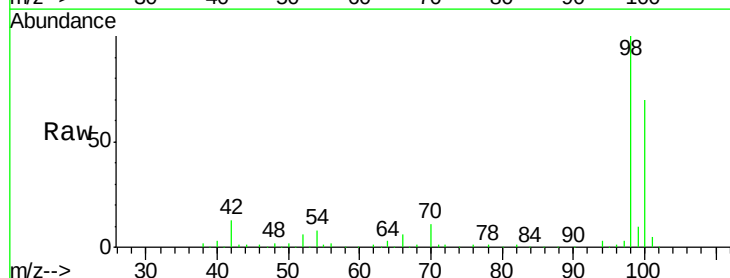
Acq: 26 Apr 2019 16:56

Tgt Ion: 98 Resp: 621118

Ion Ratio Lower Upper

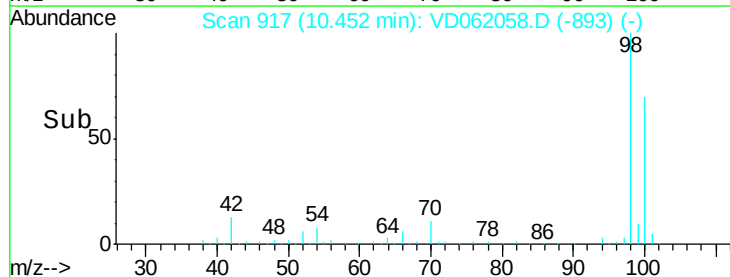
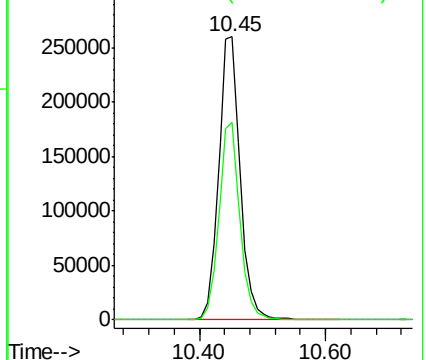
98 100

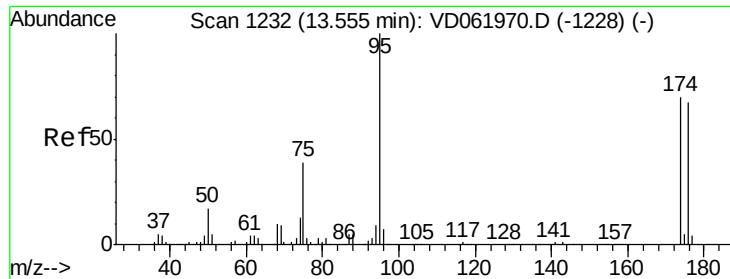
100 69.9 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

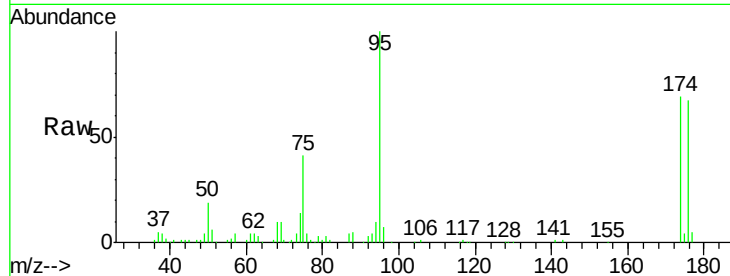




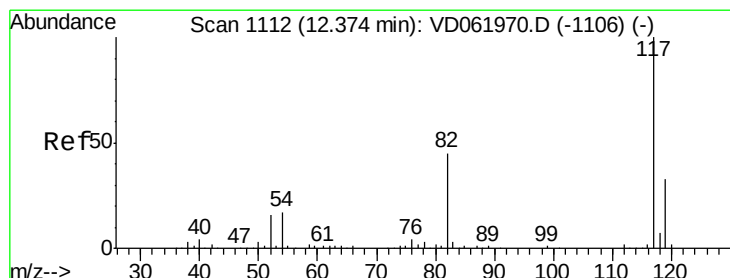
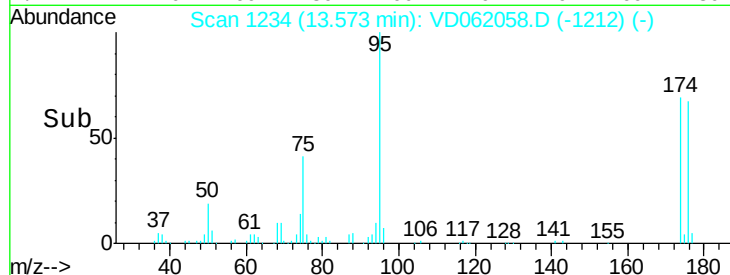
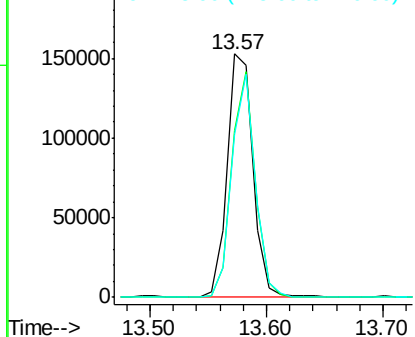
#62
4-Bromofluorobenzene
Concen: 41.191 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.01 min
Lab File: VD062058.D
Acq: 26 Apr 2019 16:56

Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-008-ABCD

Tot Ion: 95 Resp: 234699
Ion Ratio Lower Upper
95 100
174 68.6 0.0 181.8
176 67.1 0.0 174.4

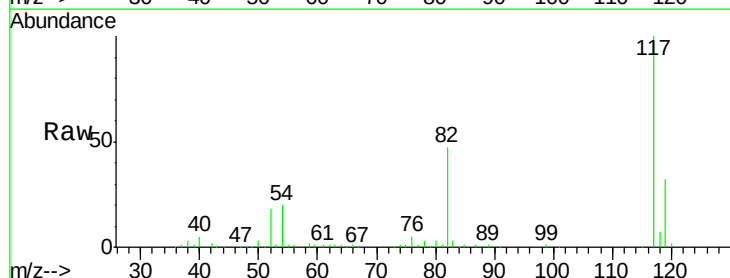


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

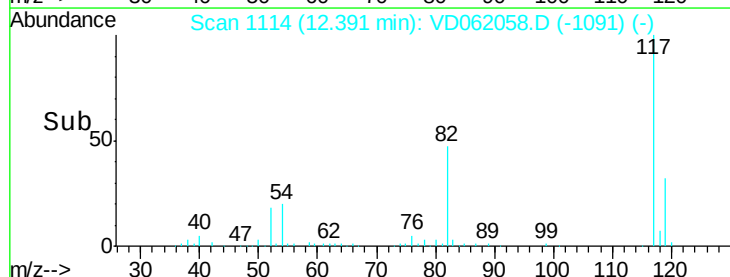
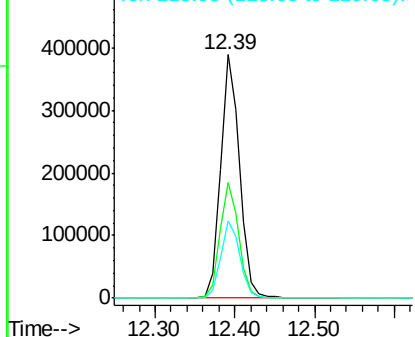


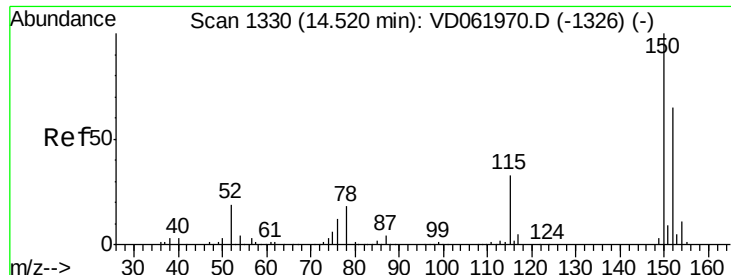
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. 0.02 min
Lab File: VD062058.D
Acq: 26 Apr 2019 16:56

Tgt Ion: 117 Resp: 651393
Ion Ratio Lower Upper
117 100
82 47.4 36.2 54.2
119 32.0 26.2 39.4



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

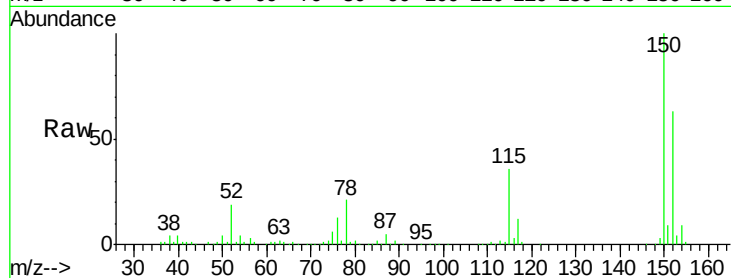




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.54 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: VD062058.D
 Acq: 26 Apr 2019 16:56

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-008-ABCD

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	30.9	92.7
150	159.8	0.0	314.8



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

