

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061319\
 Data File : VD062690.D
 Acq On : 13 Jun 2019 13:23
 Operator : VA/AP
 Sample : K3342-02RE
 Misc : 3.64g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-012-ABCDRE

Quant Time: Jun 14 07:00:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

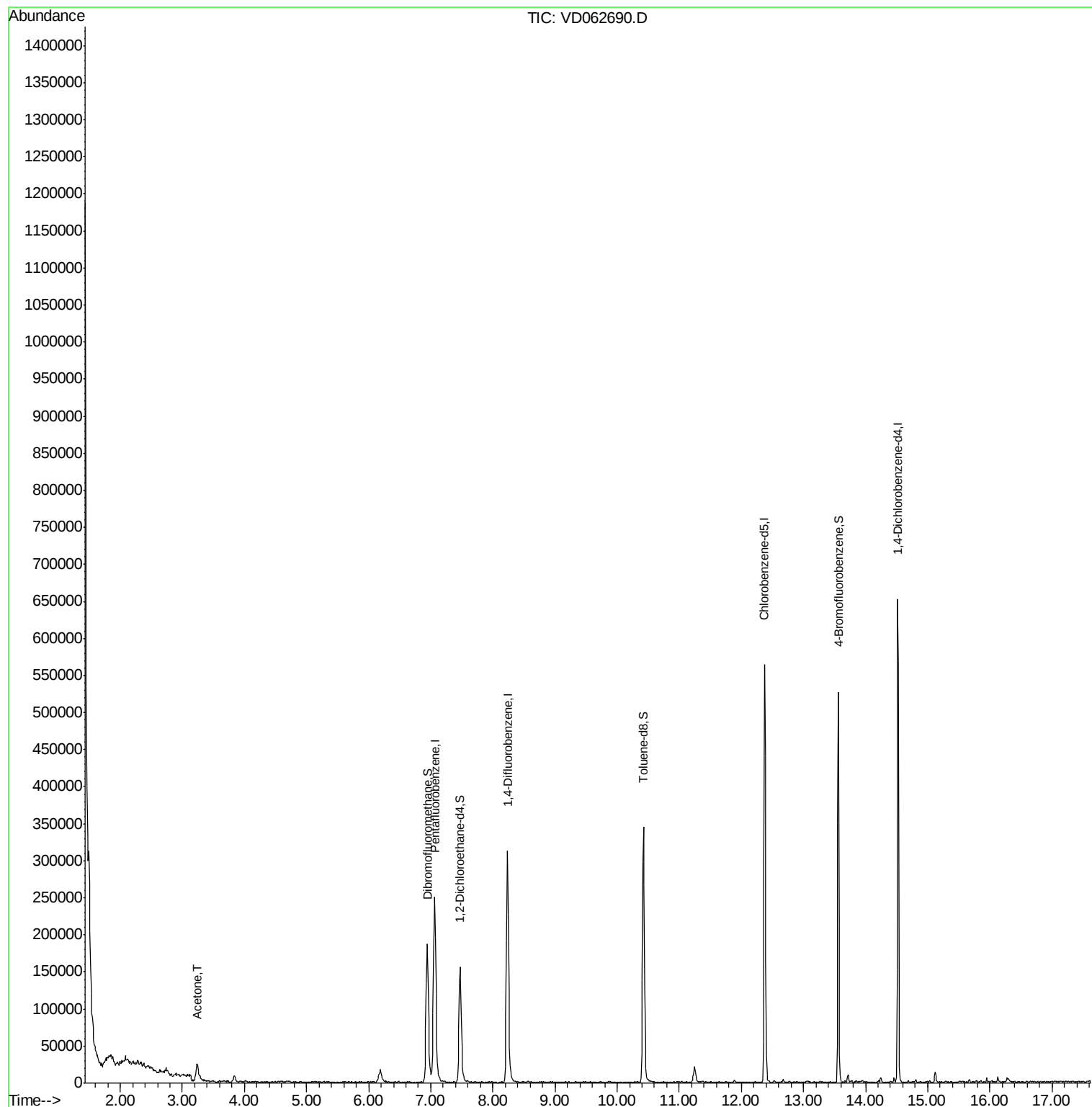
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	238106	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.24	114	339619	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	291969	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	143485	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	185150	53.89	ug/l	0.02
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	6.95	113	167985	46.90	ug/l	0.03
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	10.42	98	280841	37.27	ug/l	0.01
Spiked Amount 50.000			Recovery	=	74.54%	
62) 4-Bromofluorobenzene	13.56	95	134219	38.18	ug/l	0.01
Spiked Amount 50.000			Recovery	=	76.36%	
Target Compounds						
16) Acetone	3.24	43	48182	76.582	ug/l #	Qvalue 92

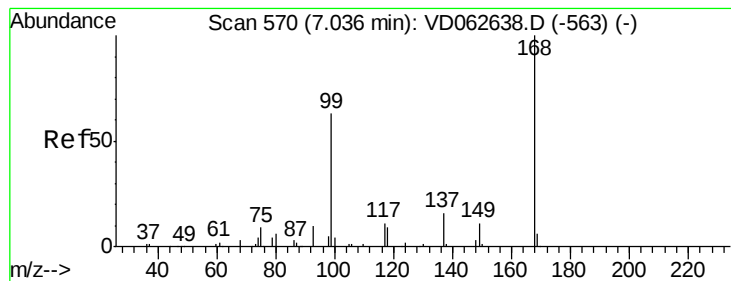
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061319\
Data File : VD062690.D
Acq On : 13 Jun 2019 13:23
Operator : VA/AP
Sample : K3342-02RE
Misc : 3.64g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-012-ABCDRE

Quant Time: Jun 14 07:00:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.03 min

Lab File: VD062690.D

Acq: 13 Jun 2019 13:23

Instrument :

MSVOA_D

ClientSampleId :

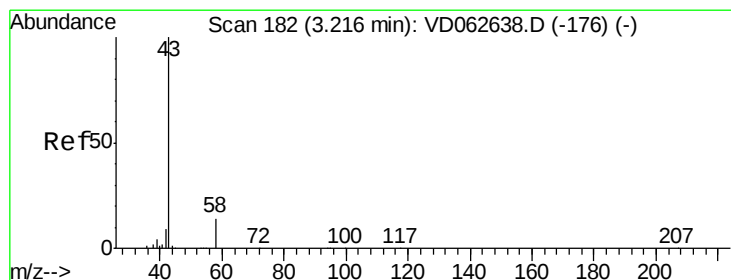
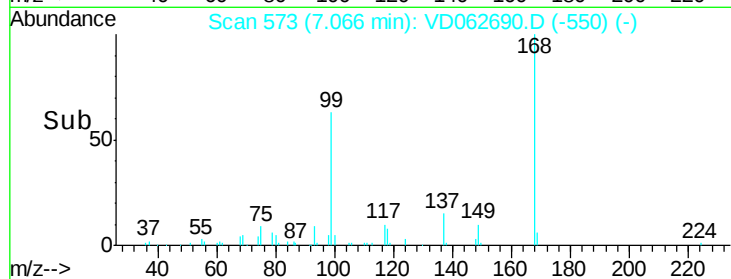
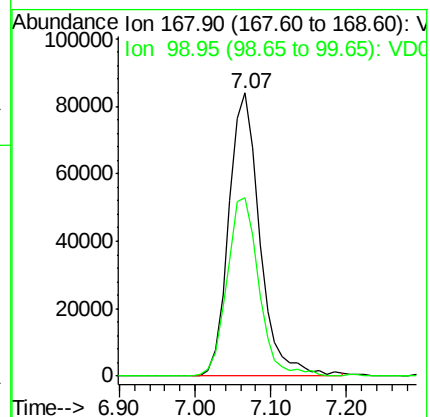
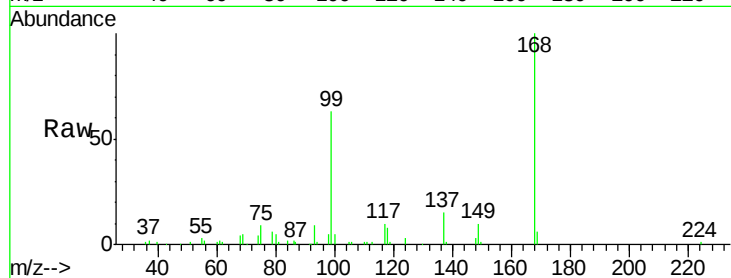
FK-EF-01-012-ABCDRE

Tot Ion:168 Resp: 238106

Ion Ratio Lower Upper

168 100

99 62.9 51.4 77.2



#16

Acetone

Concen: 76.582 ug/l

RT: 3.24 min Scan# 184

Delta R.T. 0.02 min

Lab File: VD062690.D

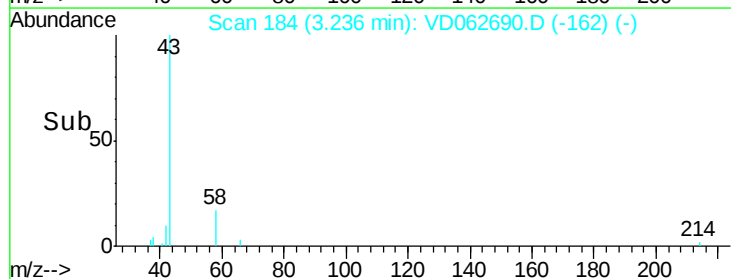
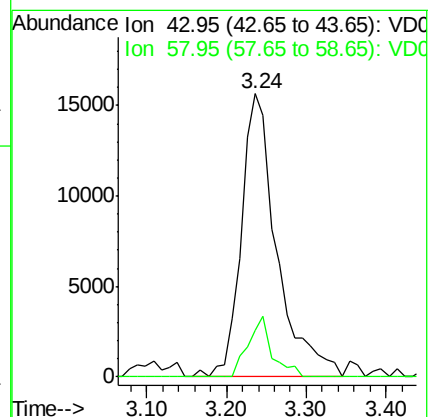
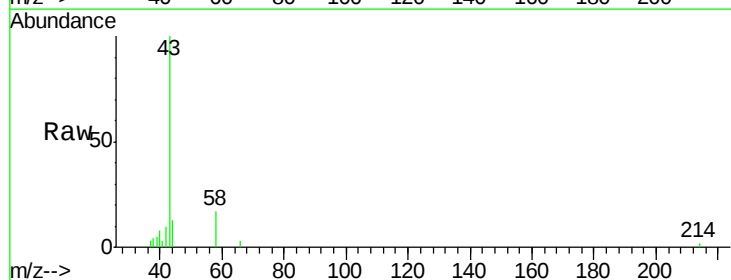
Acq: 13 Jun 2019 13:23

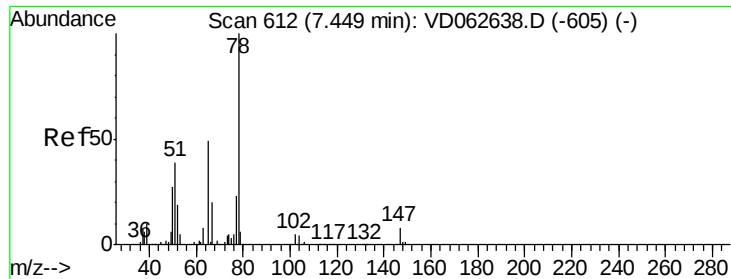
Tgt Ion: 43 Resp: 48182

Ion Ratio Lower Upper

43 100

58 16.5 10.8 16.2#

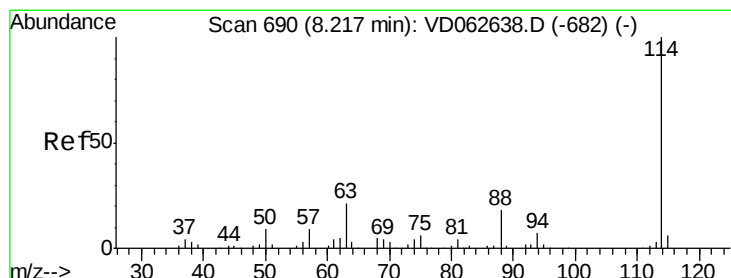
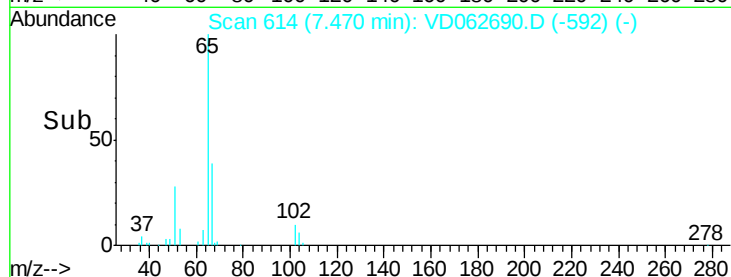
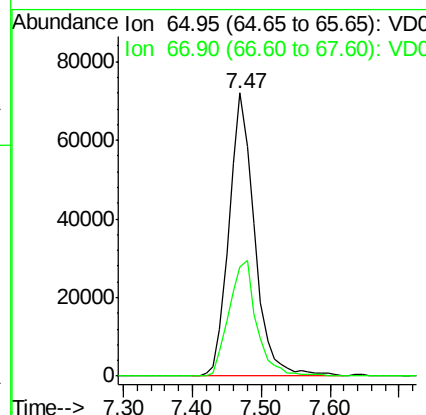
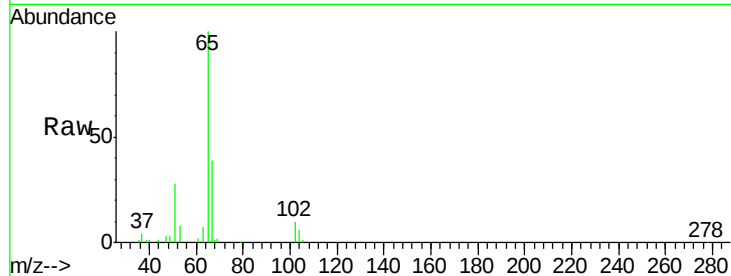




#33
 1,2-Dichloroethane-d4
 Concen: 53.888 ug/l
 RT: 7.47 min Scan# 614
 Delta R.T. 0.02 min
 Lab File: VD062690.D
 Acq: 13 Jun 2019 13:23

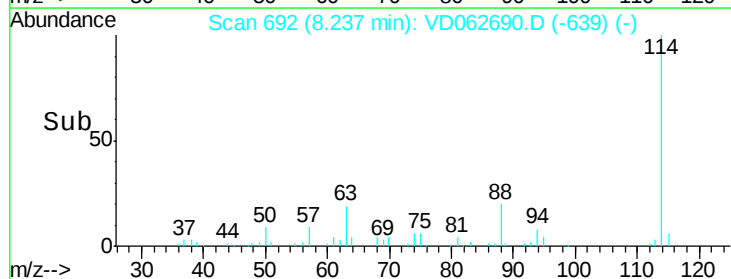
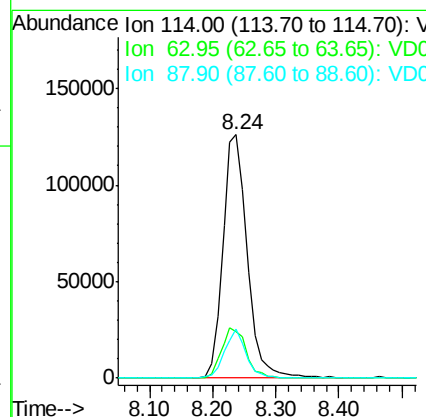
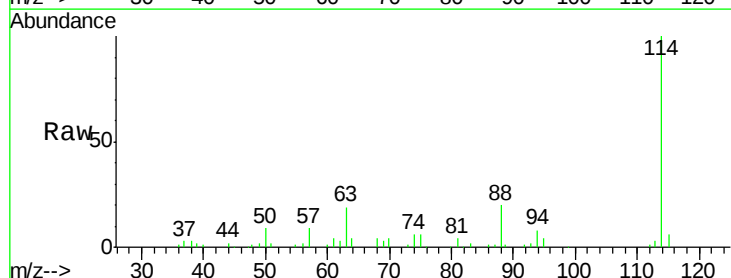
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-012-ABCDRE

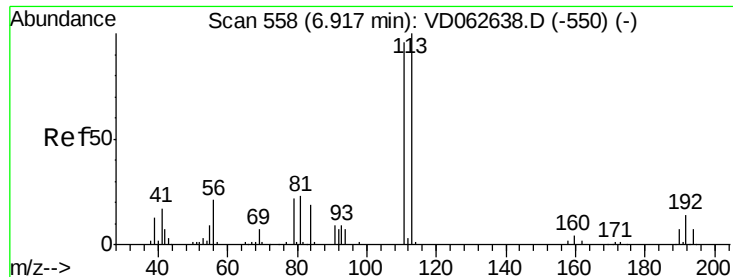
Tot Ion: 65 Resp: 185150
 Ion Ratio Lower Upper
 65 100
 67 38.6 0.0 81.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VD062690.D
 Acq: 13 Jun 2019 13:23

Tgt Ion: 114 Resp: 339619
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.4
 88 20.3 0.0 36.8

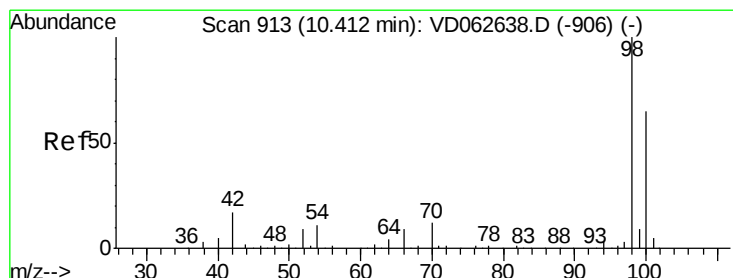
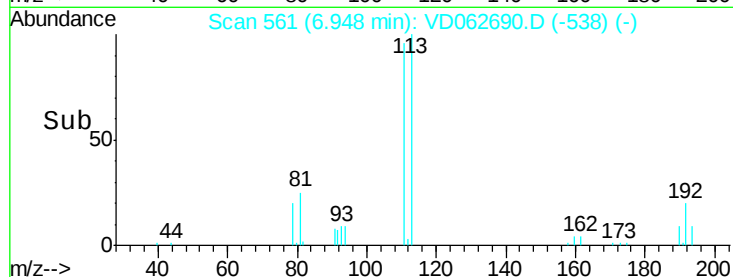
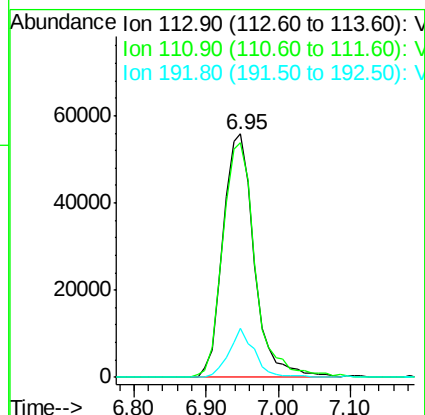
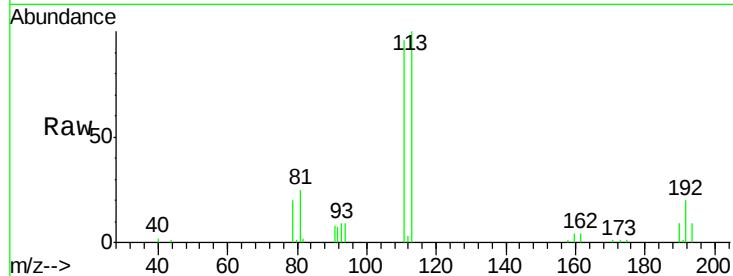




#35
Dibromofluoromethane
Concen: 46.900 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.03 min
Lab File: VD062690.D
Acq: 13 Jun 2019 13:23

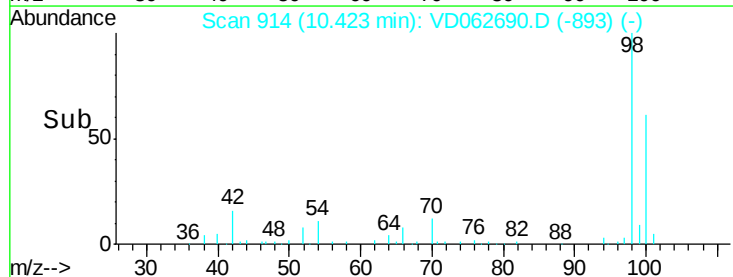
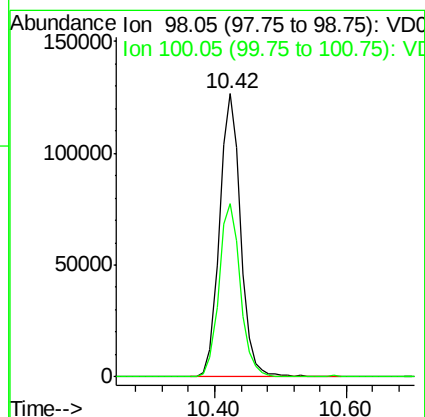
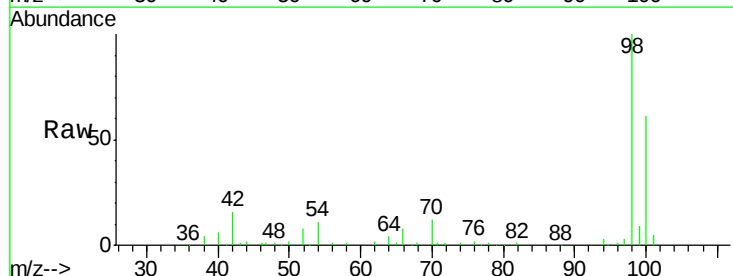
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-012-ABCDRE

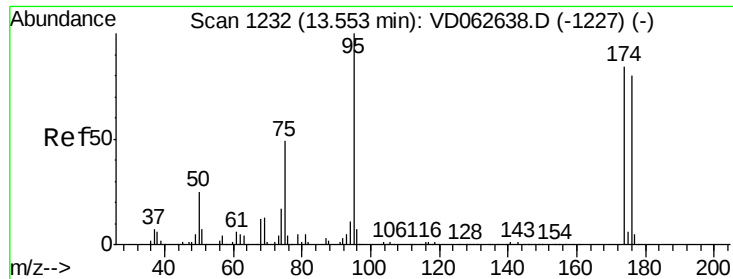
Tot Ion:113 Resp: 167985
Ion Ratio Lower Upper
113 100
111 96.4 76.4 114.6
192 20.4 11.4 17.0#



#50
Toluene-d8
Concen: 37.273 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.01 min
Lab File: VD062690.D
Acq: 13 Jun 2019 13:23

Tgt Ion: 98 Resp: 280841
Ion Ratio Lower Upper
98 100
100 61.1 52.1 78.1

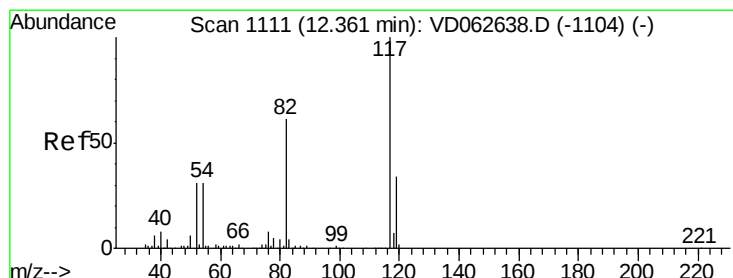
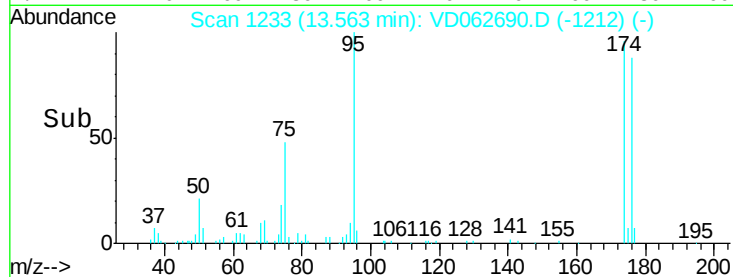
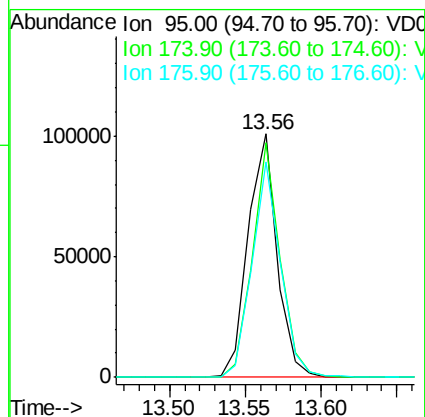
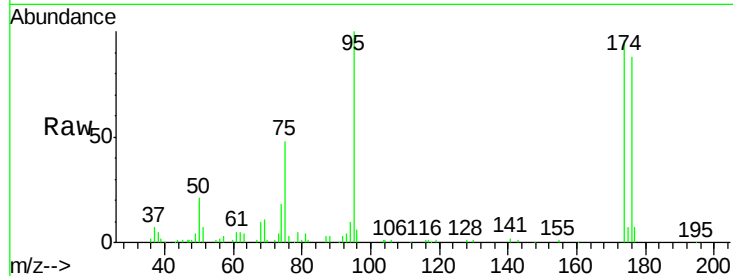




#62
4-Bromofluorobenzene
Concen: 38.182 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062690.D
Acq: 13 Jun 2019 13:23

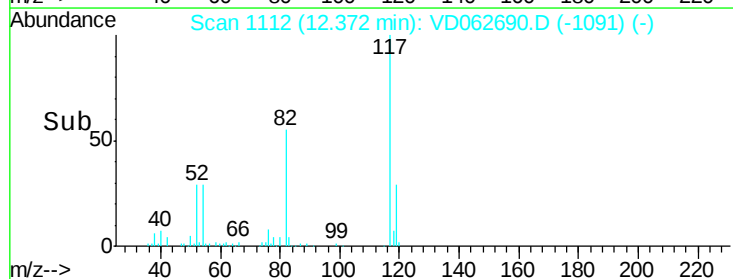
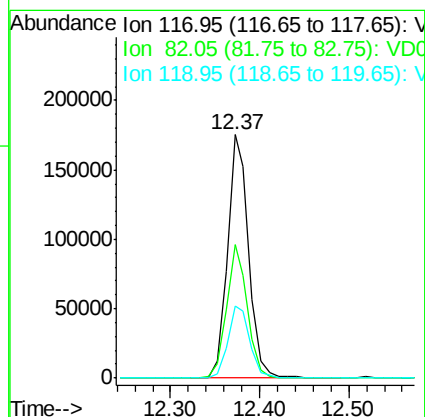
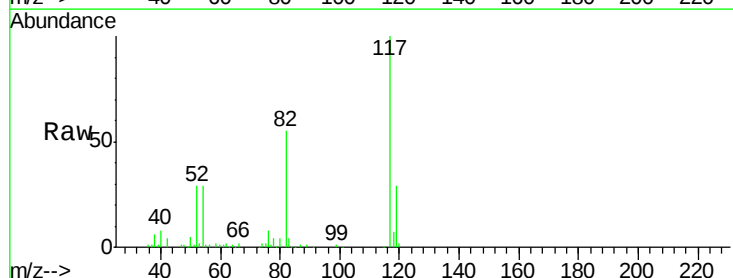
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-012-ABCDRE

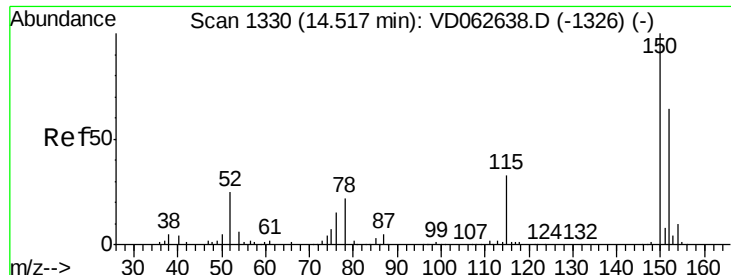
Tot Ion: 95 Resp: 134219
Ion Ratio Lower Upper
95 100
174 96.3 0.0 167.0
176 88.4 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062690.D
Acq: 13 Jun 2019 13:23

Tgt Ion: 117 Resp: 291969
Ion Ratio Lower Upper
117 100
82 54.8 48.7 73.1
119 29.4 27.0 40.6

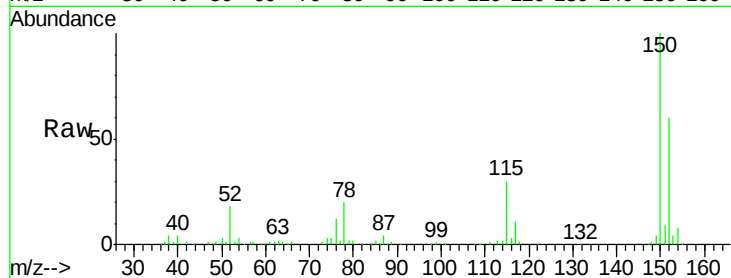




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062690.D
 Acq: 13 Jun 2019 13:23

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-012-ABCDRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	50.0	30.1	90.5
150	167.4	0.0	314.0



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

