

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070319\
 Data File : VD063025.D
 Acq On : 3 Jul 2019 15:37
 Operator : VA/AP
 Sample : K3650-02
 Misc : 3.30g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-051

Quant Time: Jul 04 02:03:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	866158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1175767	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	805185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	293151	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	461812	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
35) Dibromofluoromethane	6.93	113	504919	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	10.41	98	985079	45.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.30%	
62) 4-Bromofluorobenzene	13.56	95	319877	32.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.20%	

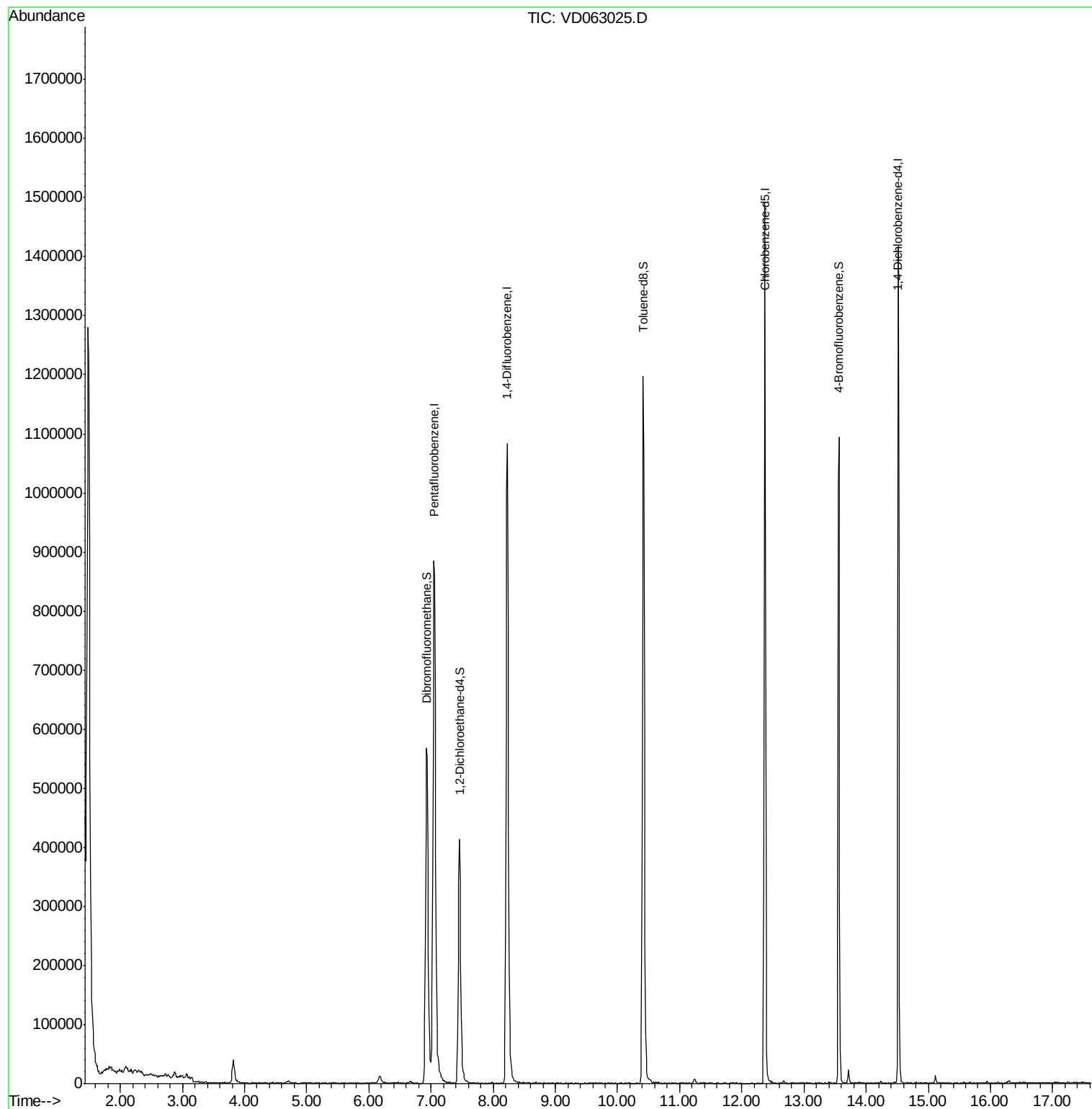
Target Compounds	Qvalue

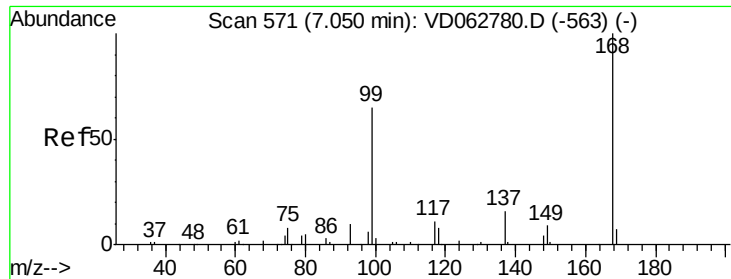
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070319\
Data File : VD063025.D
Acq On : 3 Jul 2019 15:37
Operator : VA/AP
Sample : K3650-02
Misc : 3.30g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-051

Quant Time: Jul 04 02:03:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.00 min

Lab File: VD063025.D

Acq: 3 Jul 2019 15:37

Instrument :

MSVOA_D

ClientSampleId :

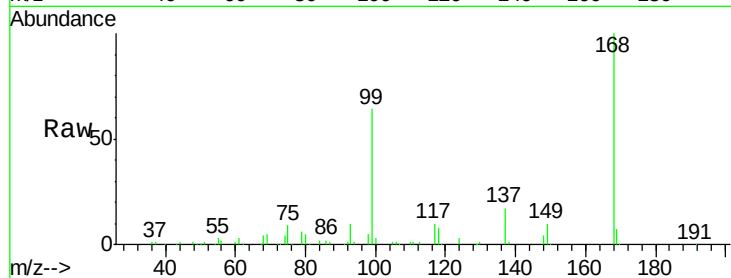
FK-PS-01-051

Tot Ion:168 Resp: 866158

Ion Ratio Lower Upper

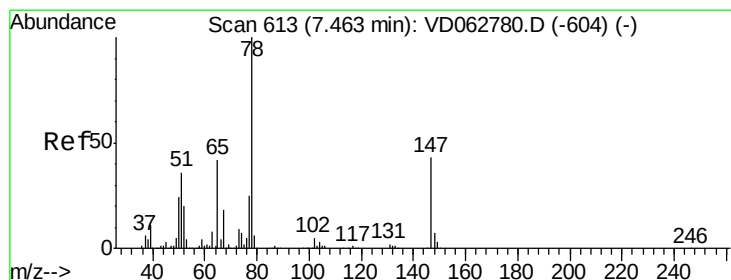
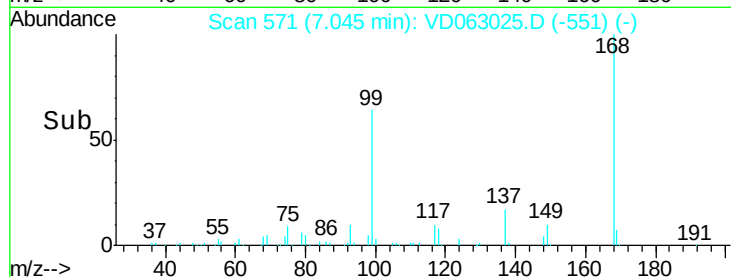
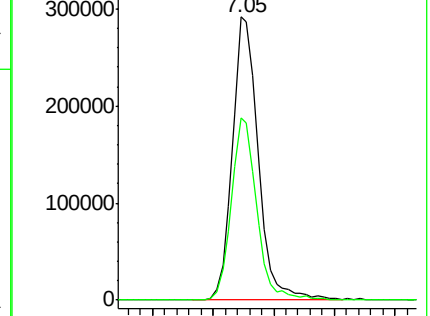
168 100

99 64.5 53.0 79.6



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: 49.051 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.00 min

Lab File: VD063025.D

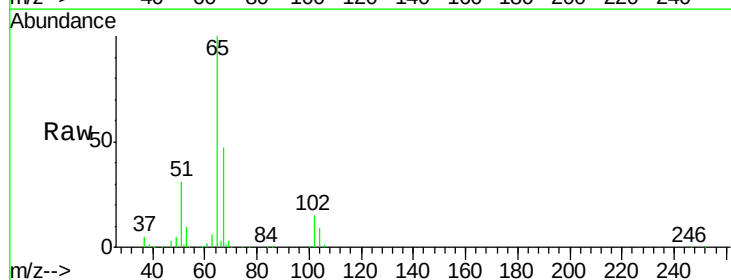
Acq: 3 Jul 2019 15:37

Tgt Ion: 65 Resp: 461812

Ion Ratio Lower Upper

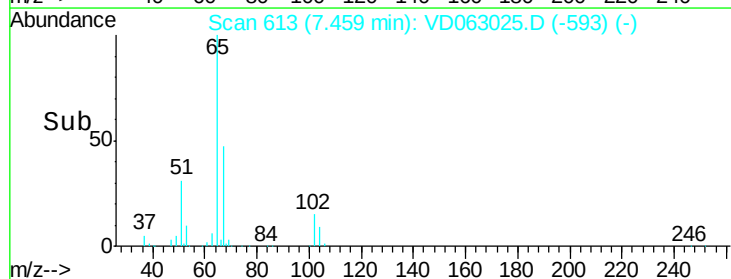
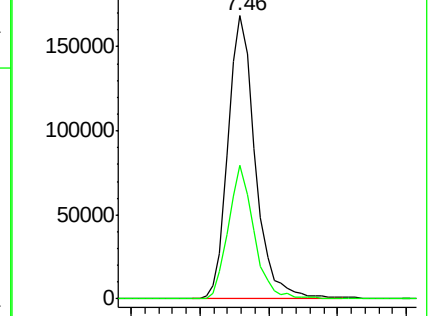
65 100

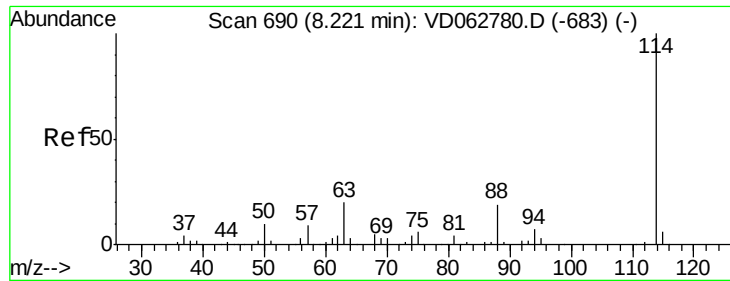
67 47.4 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

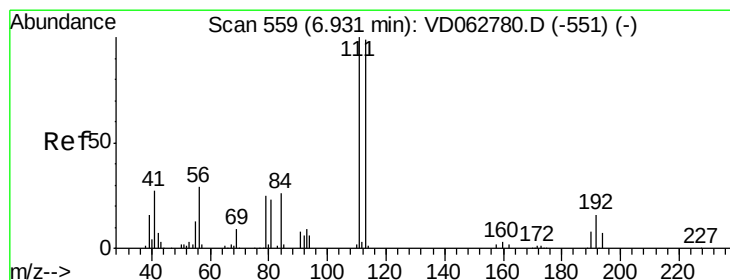
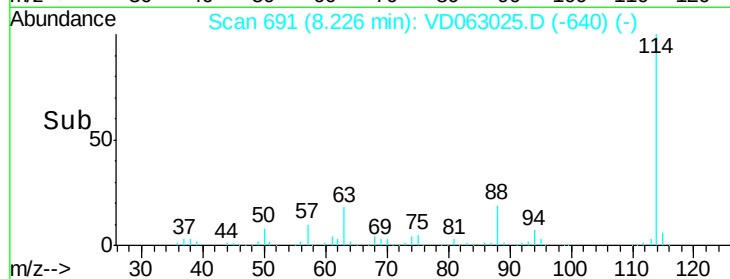
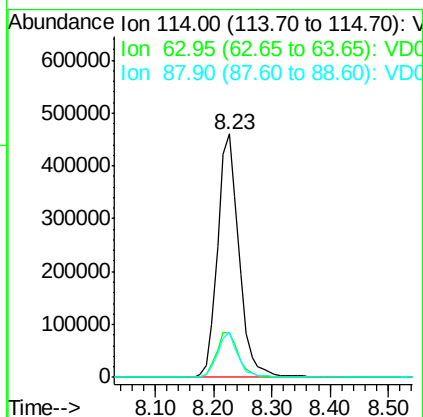
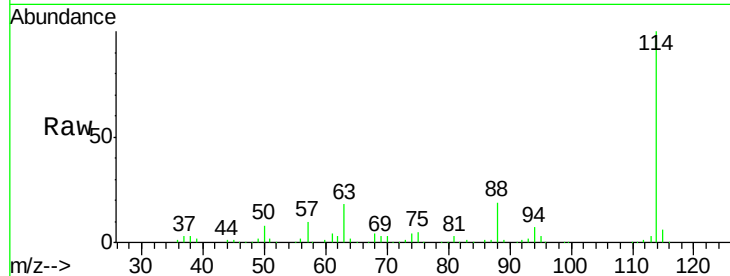




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD063025.D
 Acq: 3 Jul 2019 15:37

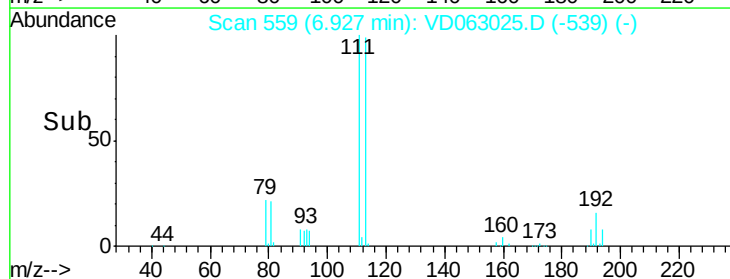
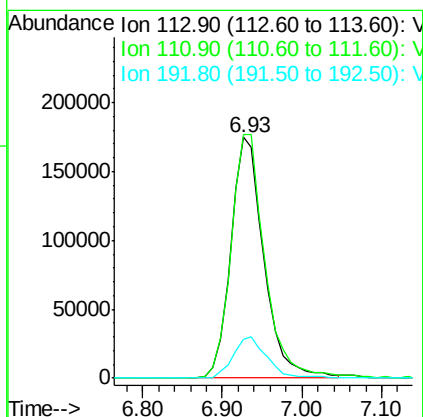
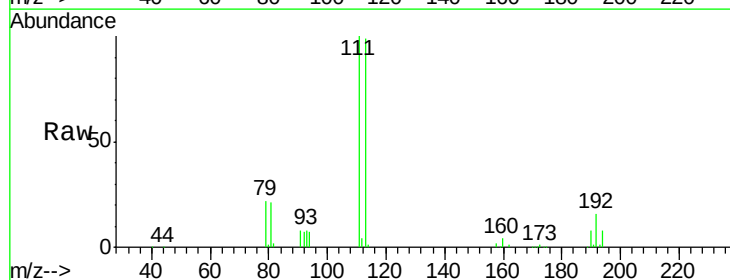
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-051

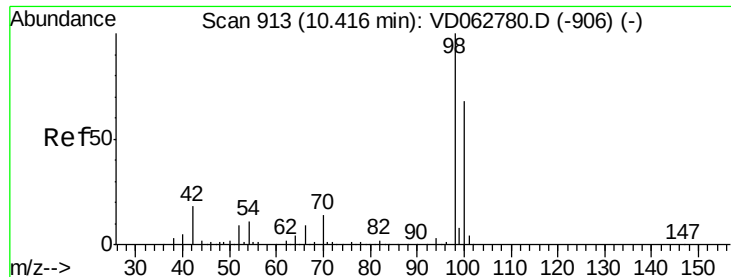
Tot Ion:114 Resp: 1175767
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 40.0
 88 18.5 0.0 38.8



#35
 Dibromofluoromethane
 Concen: 50.930 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD063025.D
 Acq: 3 Jul 2019 15:37

Tgt Ion:113 Resp: 504919
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.2 121.8
 192 16.4 12.9 19.3

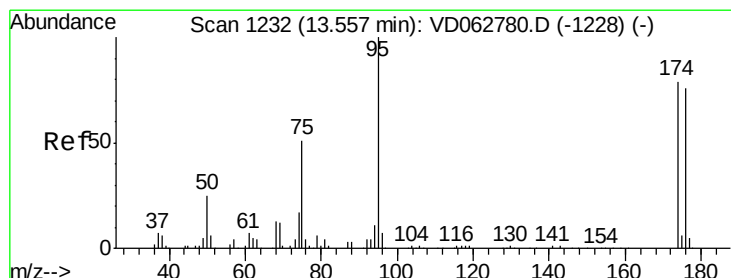
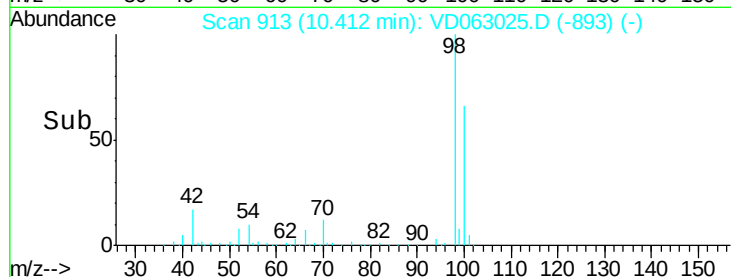
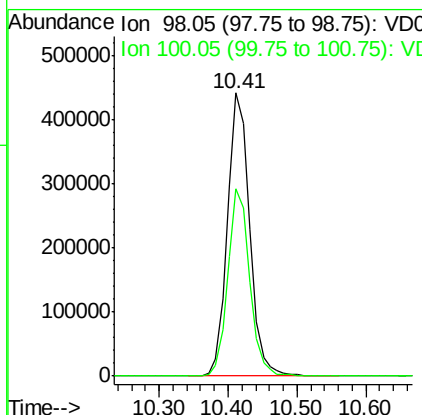
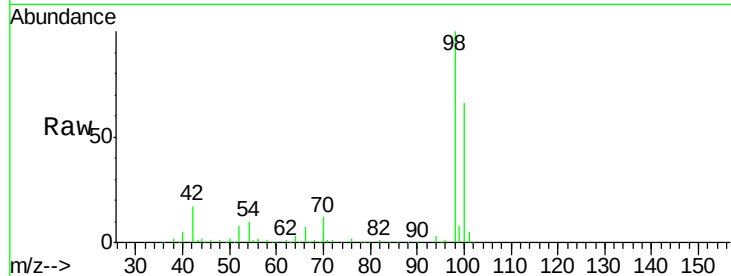




#50
Toluene-d8
Concen: 45.653 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD063025.D
Acq: 3 Jul 2019 15:37

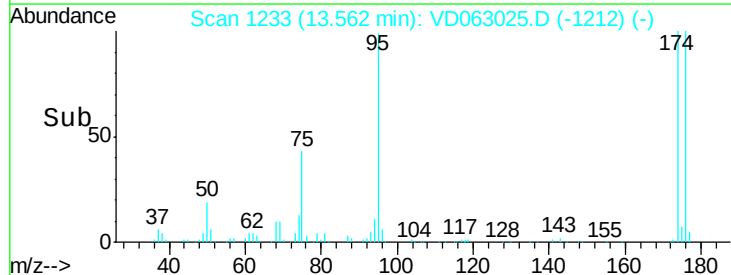
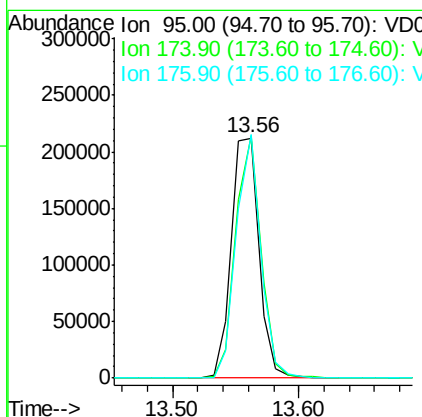
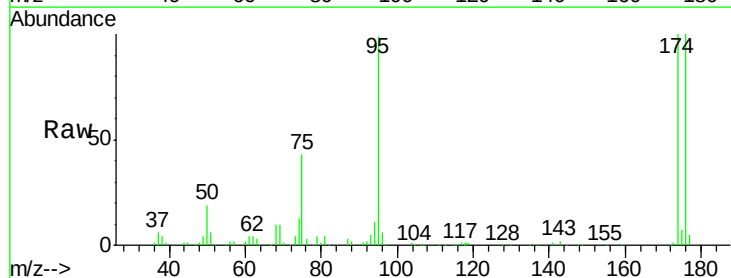
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-051

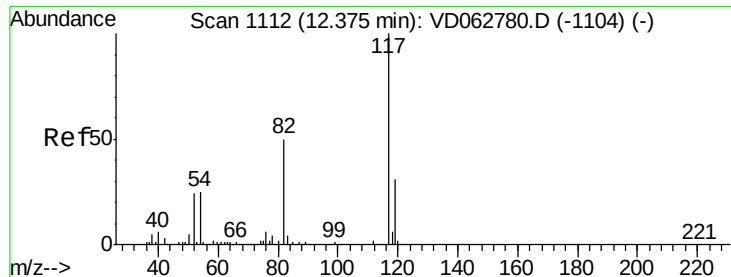
Tot Ion: 98 Resp: 985079
Ion Ratio Lower Upper
98 100
100 66.4 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 32.602 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD063025.D
Acq: 3 Jul 2019 15:37

Tgt Ion: 95 Resp: 319877
Ion Ratio Lower Upper
95 100
174 101.2 0.0 158.0
176 101.5 0.0 151.6

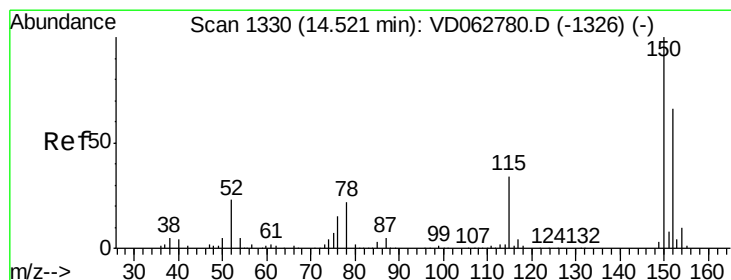
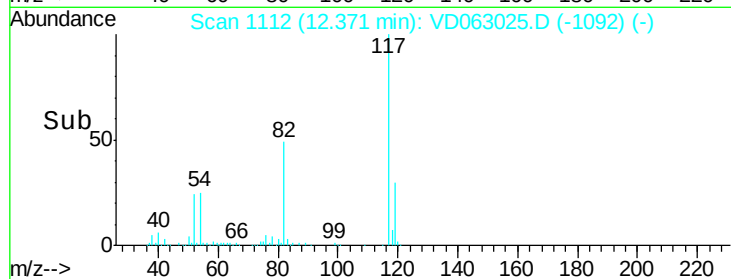
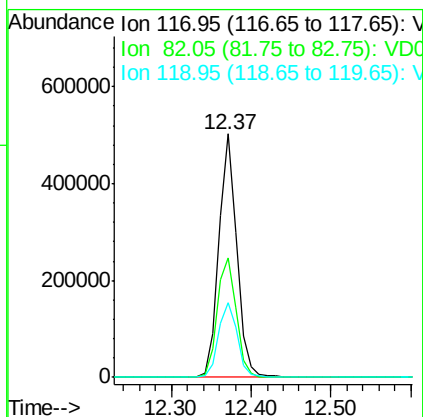
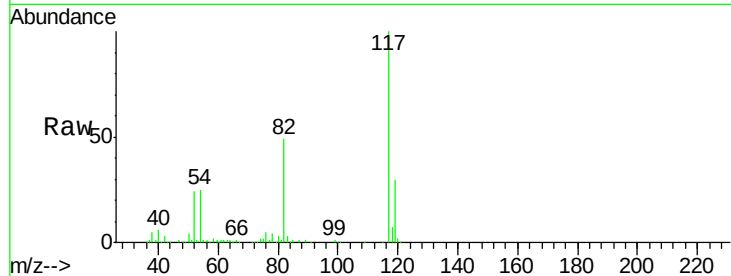




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD063025.D
Acq: 3 Jul 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-051

Tot Ion:117 Resp: 805185
Ion Ratio Lower Upper
117 100
82 49.3 40.4 60.6
119 30.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063025.D
Acq: 3 Jul 2019 15:37

Tgt Ion:152 Resp: 293151
Ion Ratio Lower Upper
152 100
115 60.3 29.2 87.6
150 159.9 0.0 305.8

