

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062719\
 Data File : VD062933.D
 Acq On : 27 Jun 2019 16:00
 Operator : VA/AP
 Sample : K3534-02RE
 Misc : 5.44g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-050RE

Quant Time: Jun 28 04:47:19 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	7.02	168	605789	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.19	114	739204	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	313116	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.50	152	113898	50.00	ug/l	-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	361672	54.92	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	109.84%	
35) Dibromofluoromethane	6.90	113	356722	57.23	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	114.46%	
50) Toluene-d8	10.39	98	311043	22.93	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	45.86%	
62) 4-Bromofluorobenzene	13.54	95	153760	24.93	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	49.86%	

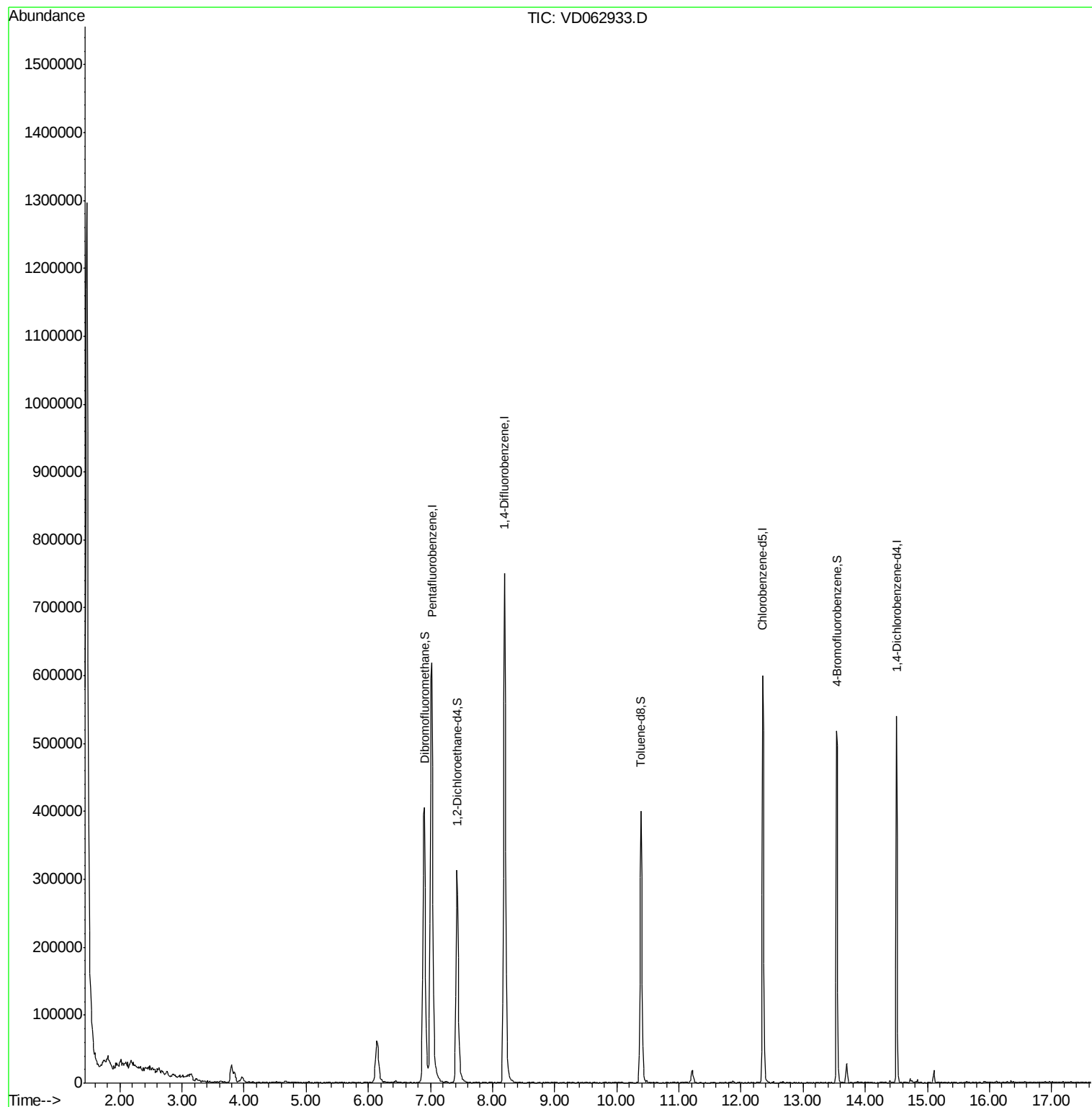
Target Compounds	Qvalue

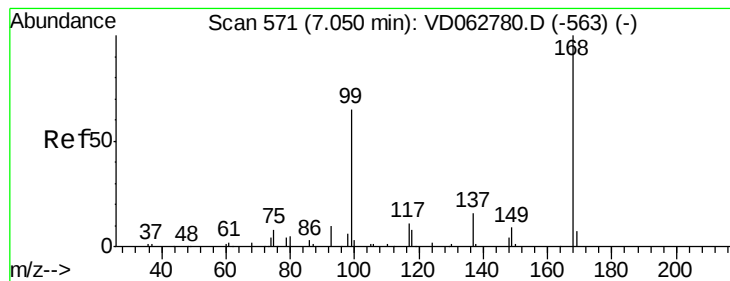
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062719\
Data File : VD062933.D
Acq On : 27 Jun 2019 16:00
Operator : VA/AP
Sample : K3534-02RE
Misc : 5.44g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-050RE

Quant Time: Jun 28 04:47:19 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: 7.02 min Scan# 568

Delta R.T. -0.03 min

Lab File: VD062933.D

Acq: 27 Jun 2019 16:00

Instrument :

MSVOA_D

ClientSampleId :

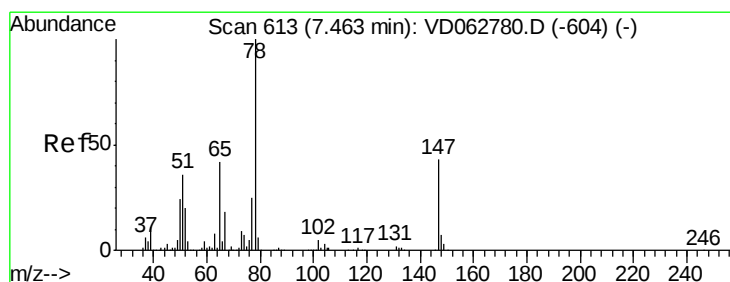
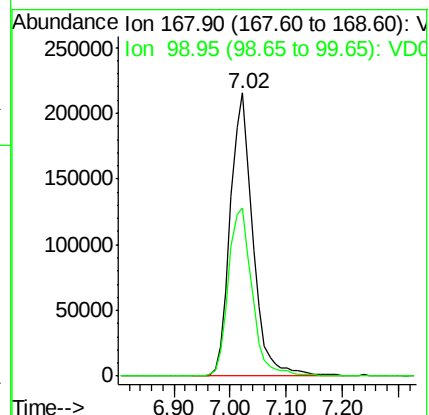
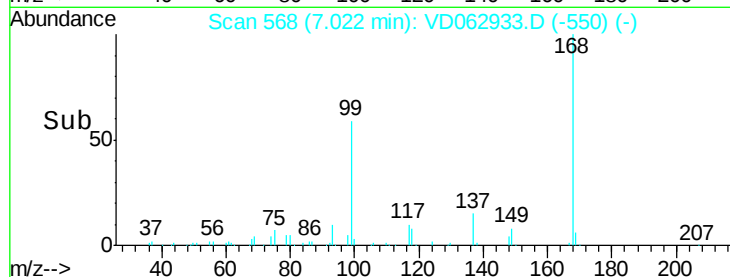
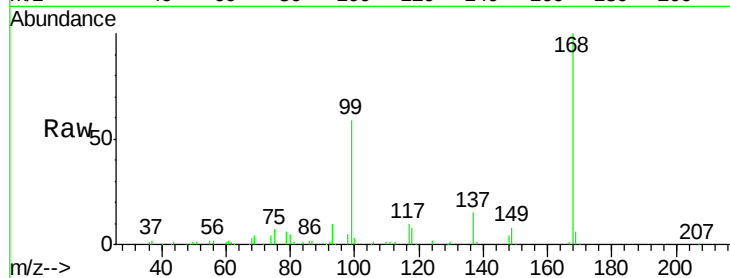
FK-PS-01-050RE

Tot Ion:168 Resp: 605789

Ion Ratio Lower Upper

168 100

99 59.4 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 54.925 ug/l

RT: 7.43 min Scan# 609

Delta R.T. -0.04 min

Lab File: VD062933.D

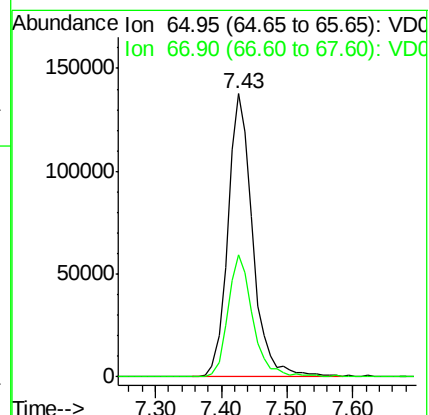
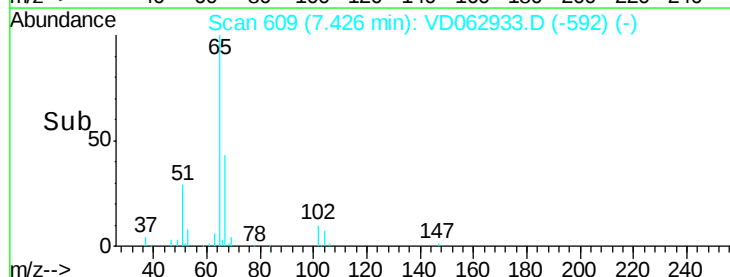
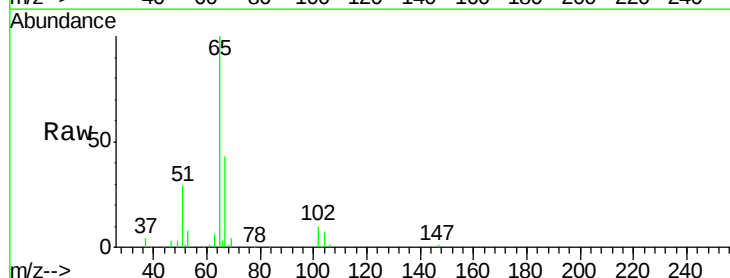
Acq: 27 Jun 2019 16:00

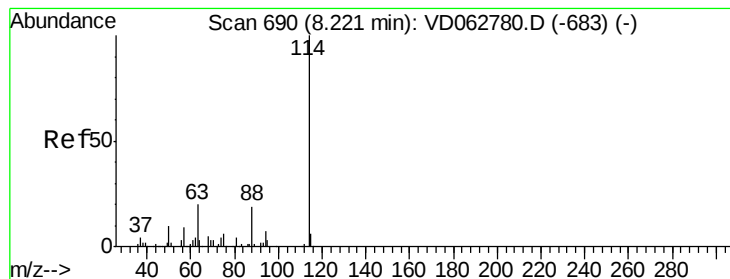
Tgt Ion: 65 Resp: 361672

Ion Ratio Lower Upper

65 100

67 43.3 0.0 87.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.19 min Scan# 687

Delta R.T. -0.03 min

Lab File: VD062933.D

Acq: 27 Jun 2019 16:00

Instrument :

MSVOA_D

ClientSampleId :

FK-PS-01-050RE

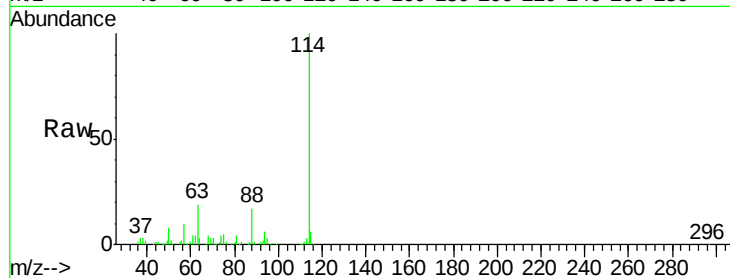
Tot Ion:114 Resp: 739204

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

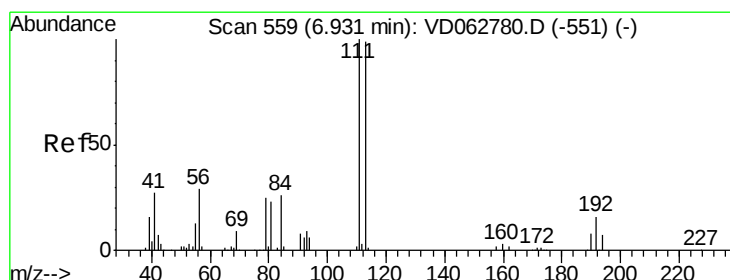
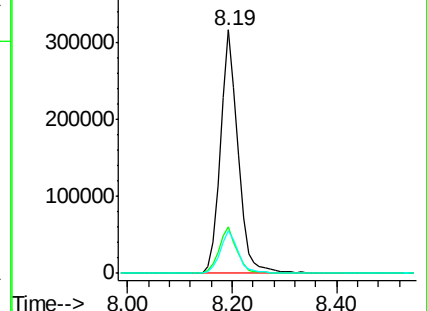
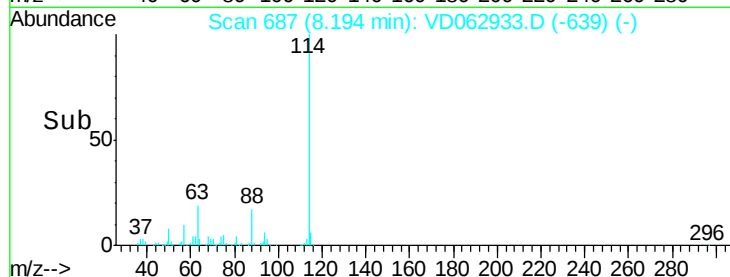
88 17.5 0.0 38.8



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: 57.232 ug/l

RT: 6.90 min Scan# 556

Delta R.T. -0.03 min

Lab File: VD062933.D

Acq: 27 Jun 2019 16:00

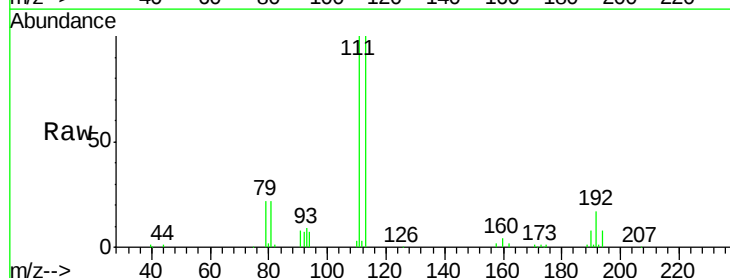
Tgt Ion:113 Resp: 356722

Ion Ratio Lower Upper

113 100

111 99.7 81.2 121.8

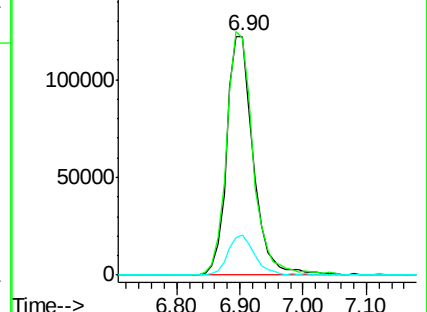
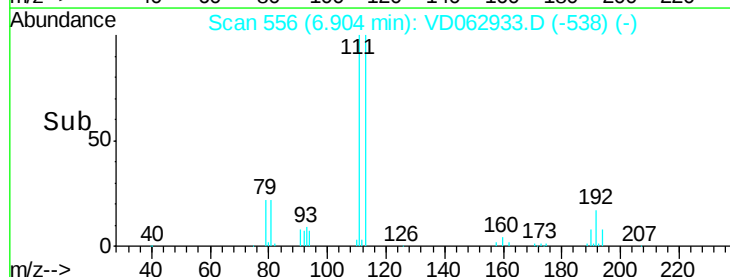
192 17.0 12.9 19.3

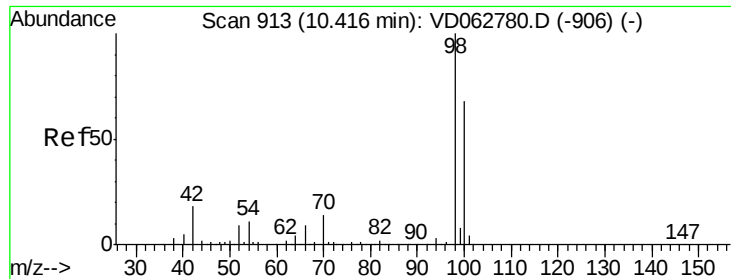


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

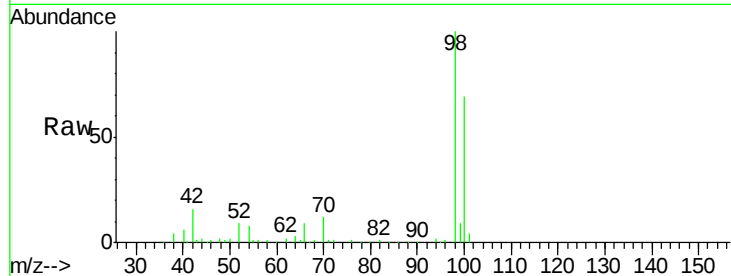




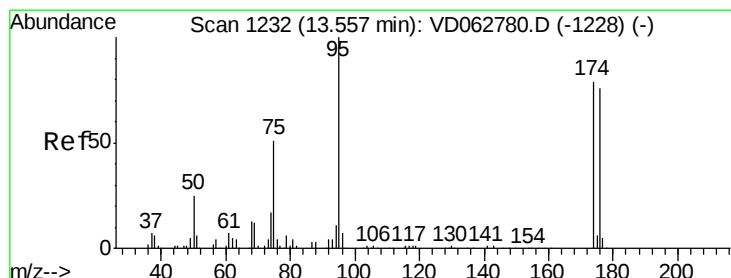
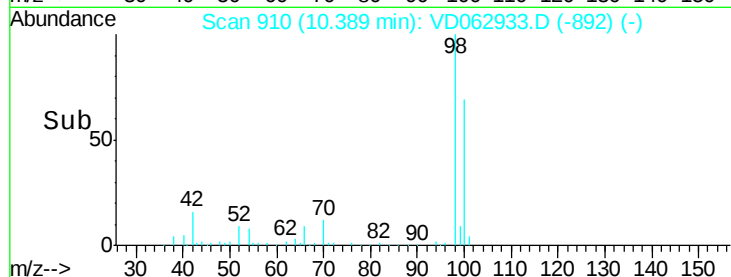
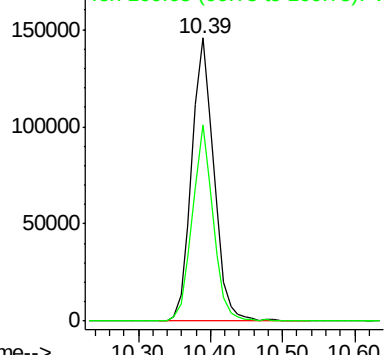
#50
Toluene-d8
Concen: 22.929 ug/l
RT: 10.39 min Scan# 910
Delta R.T. -0.03 min
Lab File: VD062933.D
Acq: 27 Jun 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-050RE

Tot Ion: 98 Resp: 311043
Ion Ratio Lower Upper
98 100
100 69.3 54.7 82.1

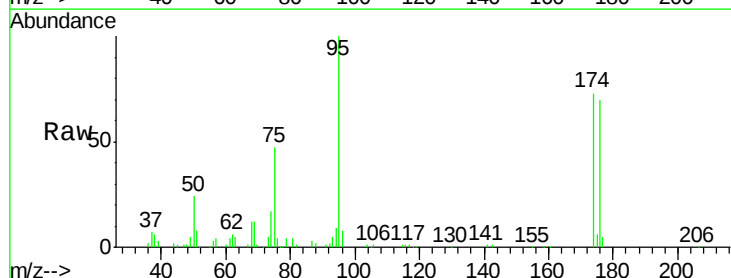


Abundance Ion 98.05 (97.75 to 98.75): VD062780.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD062933.D (-892) (-)

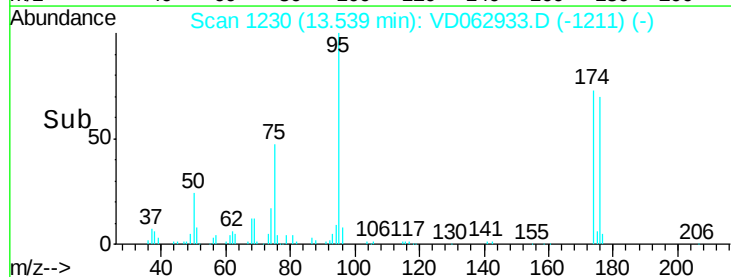
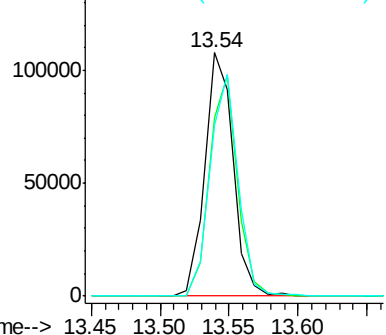


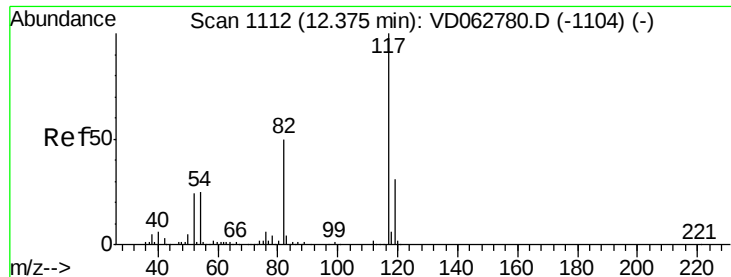
#62
4-Bromofluorobenzene
Concen: 24.927 ug/l
RT: 13.54 min Scan# 1230
Delta R.T. -0.02 min
Lab File: VD062933.D
Acq: 27 Jun 2019 16:00

Tgt Ion: 95 Resp: 153760
Ion Ratio Lower Upper
95 100
174 73.0 0.0 158.0
176 70.0 0.0 151.6



Abundance Ion 95.00 (94.70 to 95.70): VD062780.D (-1228) (-)
Ion 173.90 (173.60 to 174.60): VD062933.D (-1211) (-)
Ion 175.90 (175.60 to 176.60): VD062933.D (-1211) (-)

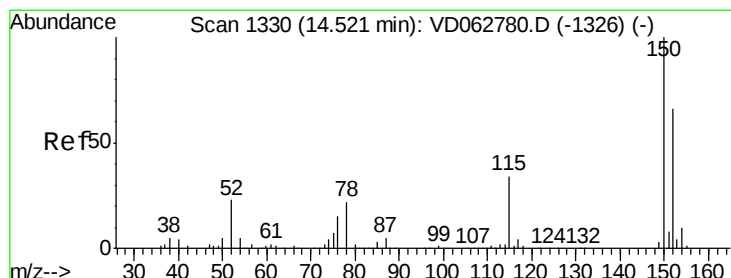
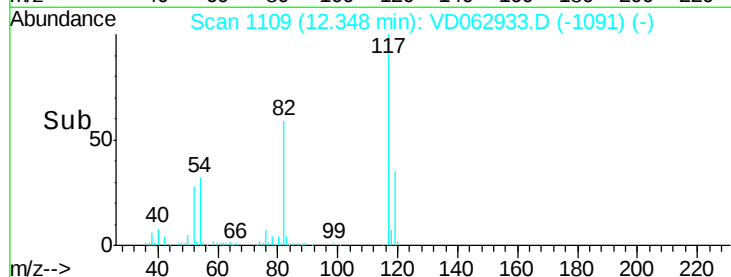
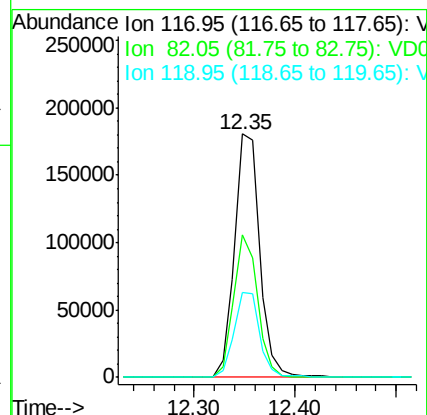
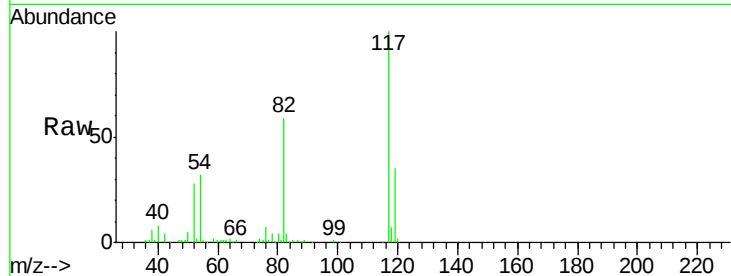




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1109
Delta R.T. -0.03 min
Lab File: VD062933.D
Acq: 27 Jun 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-050RE

Tot Ion:117 Resp: 313116
Ion Ratio Lower Upper
117 100
82 58.7 40.4 60.6
119 35.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. -0.02 min
Lab File: VD062933.D
Acq: 27 Jun 2019 16:00

Tgt Ion:152 Resp: 113898
Ion Ratio Lower Upper
152 100
115 61.8 29.2 87.6
150 157.1 0.0 305.8

