

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051219\
 Data File : VD062286.D
 Acq On : 13 May 2019 5:08
 Operator : FY/SY
 Sample : K2718-19
 Misc : 5.18g/5mL/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS007-1218-01

Quant Time: May 14 09:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	95940	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.24	114	149552	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	67707	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	17809	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	160470	179.98	ug/l	0.04
Spiked Amount 50.000			Recovery	=	359.96%	
35) Dibromofluoromethane	6.95	113	148853	119.96	ug/l	0.05
Spiked Amount 50.000			Recovery	=	239.92%	
50) Toluene-d8	10.42	98	76537	25.58	ug/l	0.02
Spiked Amount 50.000			Recovery	=	51.16%	
62) 4-Bromofluorobenzene	13.56	95	20290	16.89	ug/l	0.01
Spiked Amount 50.000			Recovery	=	33.78%	

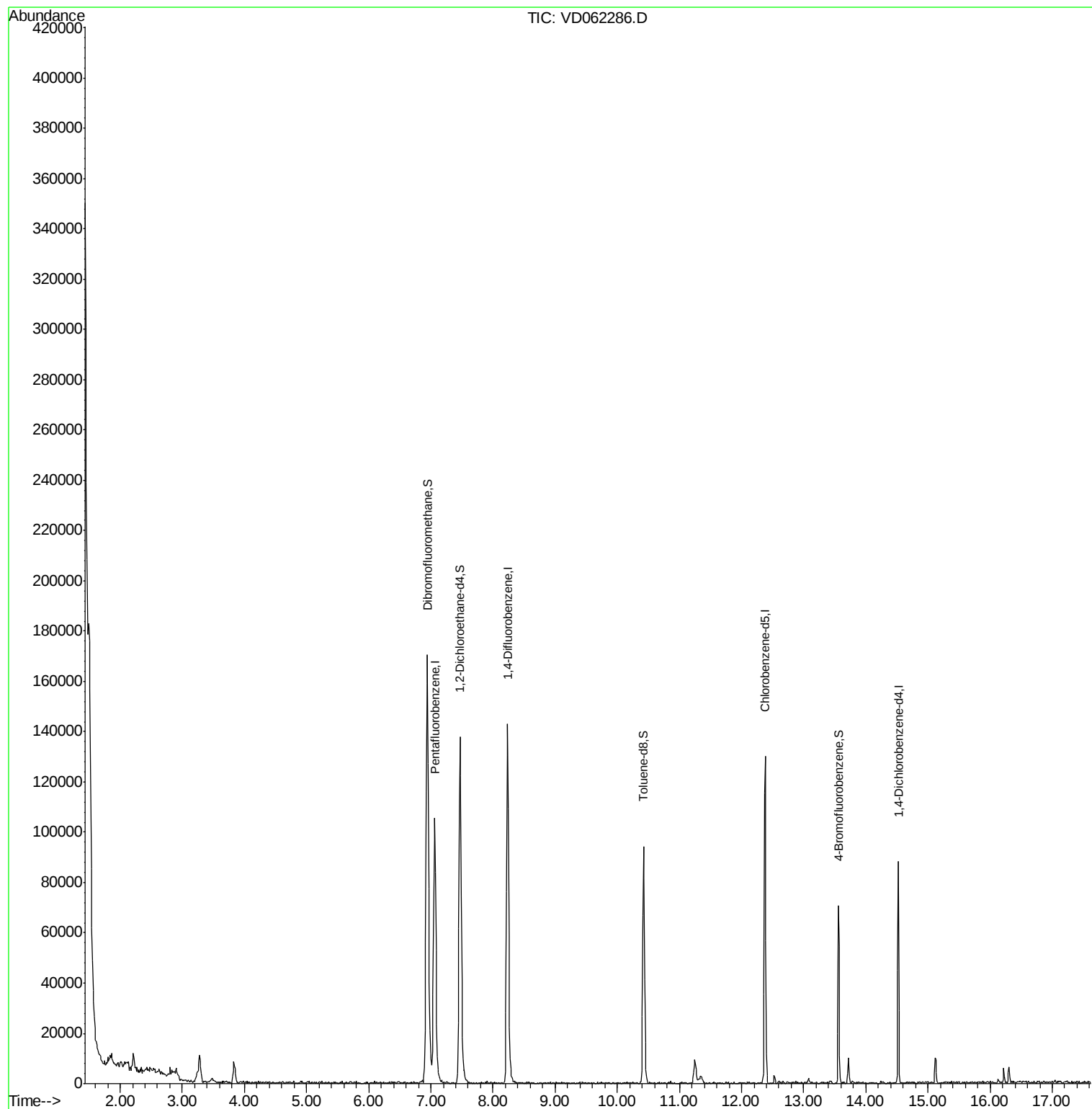
Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051219\
Data File : VD062286.D
Acq On : 13 May 2019 5:08
Operator : FY/SY
Sample : K2718-19
Misc : 5.18g/5mL/MSVOA D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS007-1218-01

Quant Time: May 14 09:49:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.04 min

Lab File: VD062286.D

Acq: 13 May 2019 5:08

Instrument :

MSVOA_D

ClientSampleId :

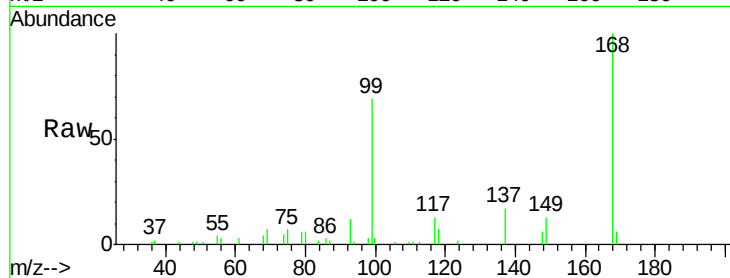
P026-SS007-1218-01

Tot Ion:168 Resp: 95940

Ion Ratio Lower Upper

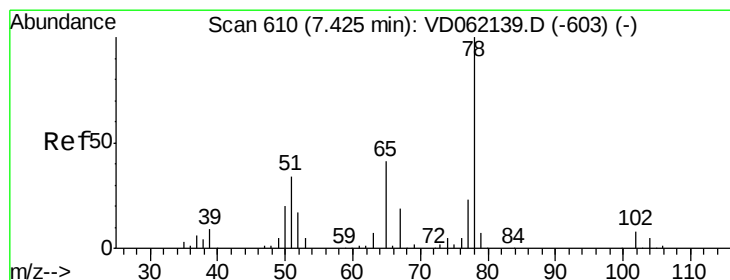
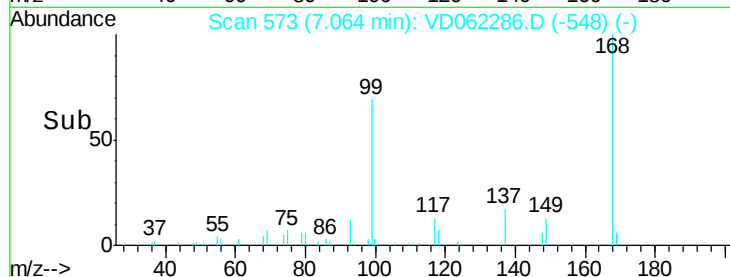
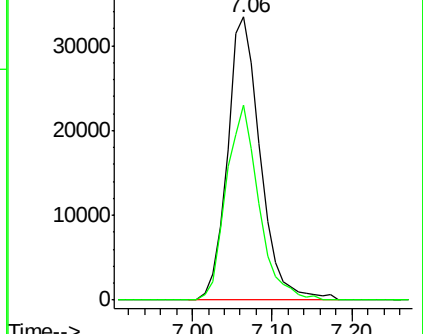
168 100

99 68.8 46.5 69.7



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: 179.983 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.04 min

Lab File: VD062286.D

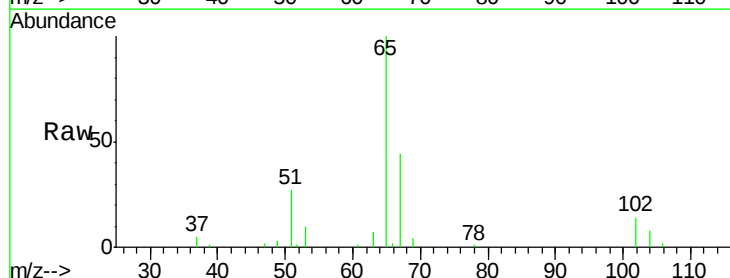
Acq: 13 May 2019 5:08

Tgt Ion: 65 Resp: 160470

Ion Ratio Lower Upper

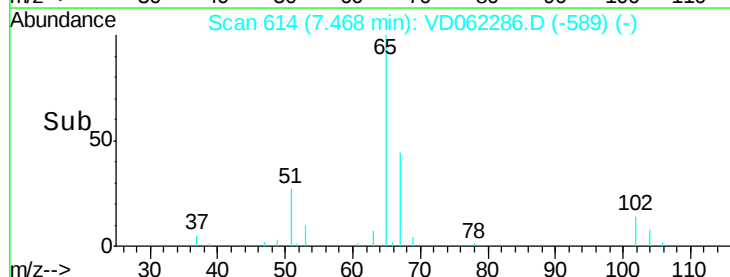
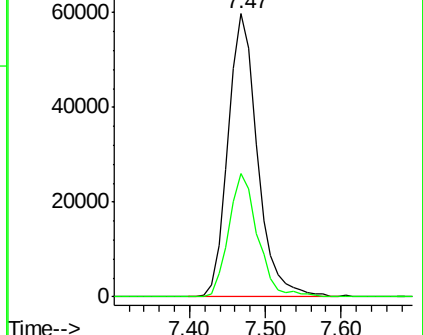
65 100

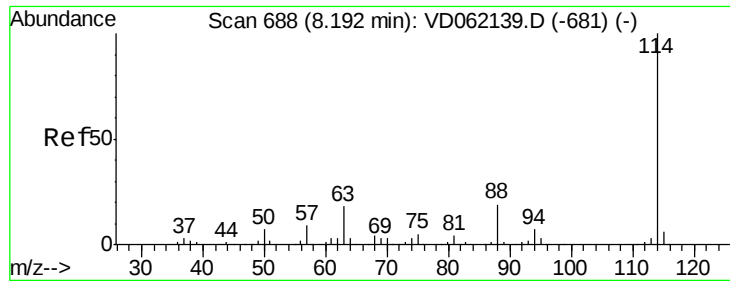
67 43.7 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

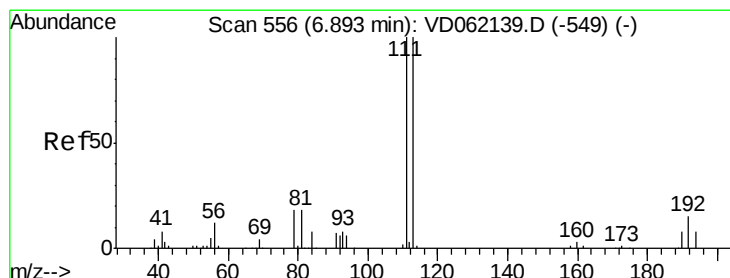
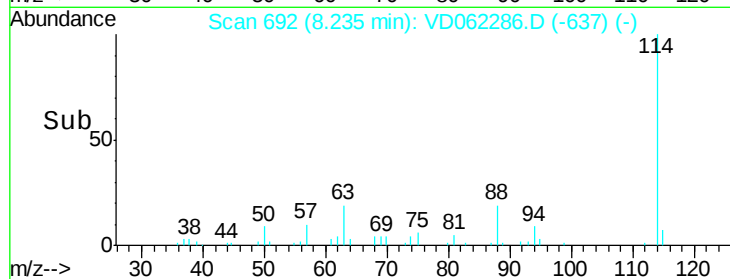
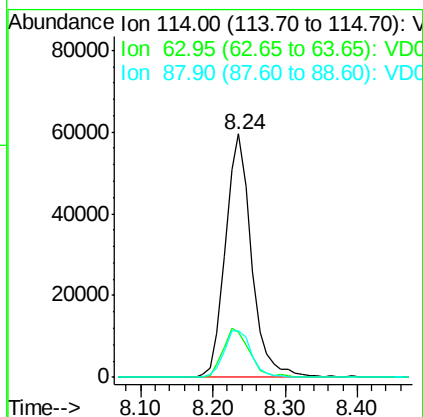
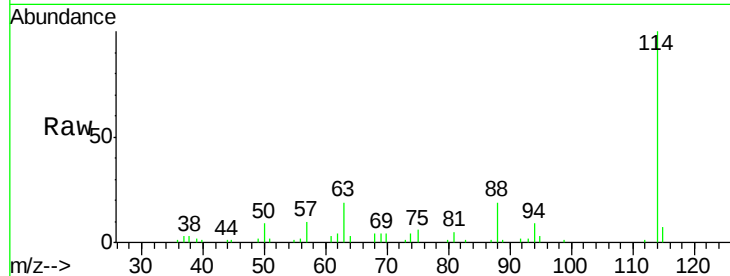




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062286.D
 Acq: 13 May 2019 5:08

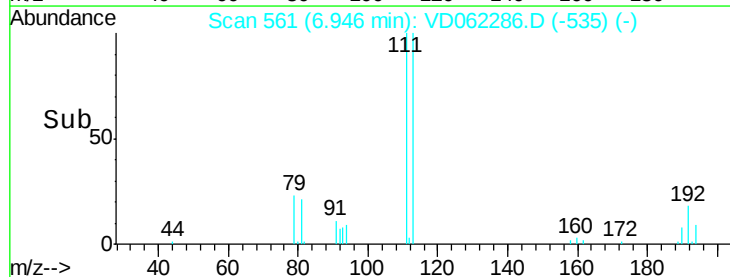
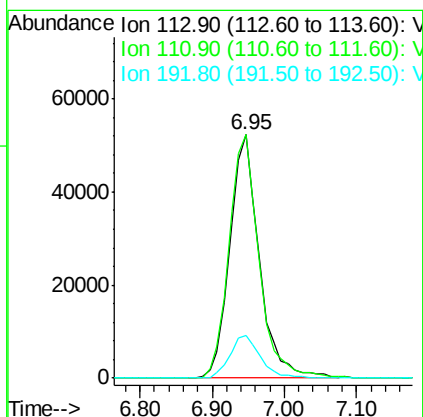
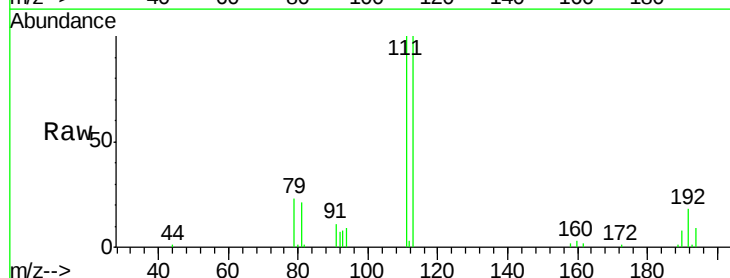
Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS007-1218-01

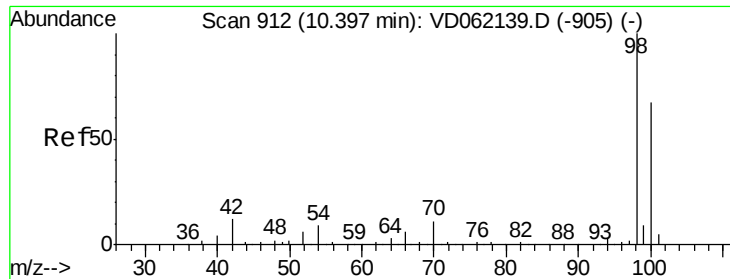
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	32.4
88	19.2	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 119.960 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.05 min
 Lab File: VD062286.D
 Acq: 13 May 2019 5:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.9	78.5	117.7
192	17.7	13.0	19.4

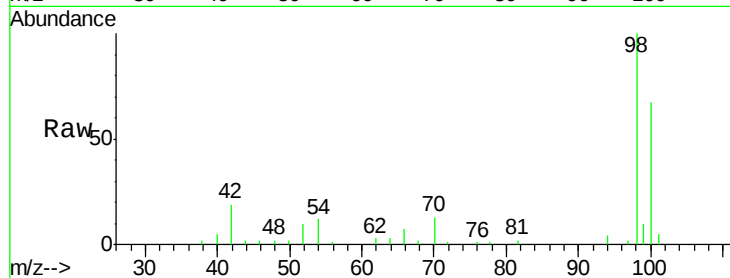




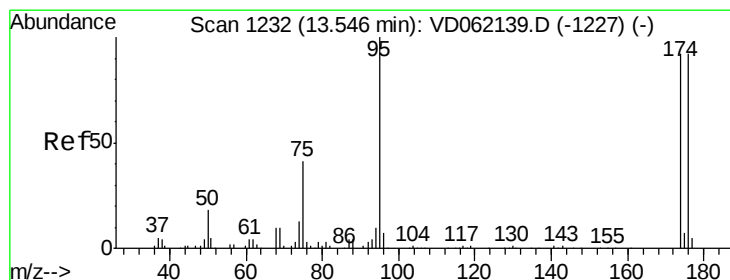
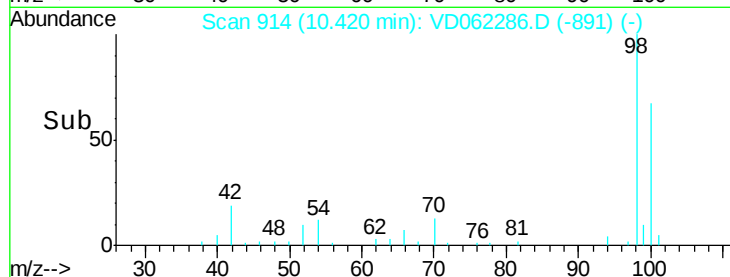
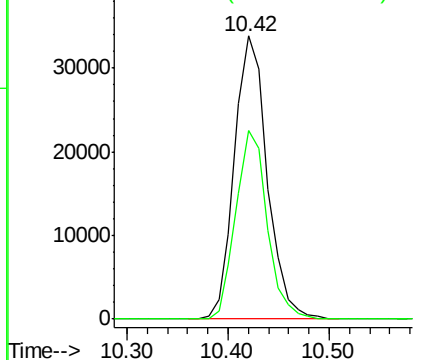
#50
Toluene-d8
Concen: 25.582 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062286.D
Acq: 13 May 2019 5:08

Instrument :
MSVOA_D
ClientSampleId :
P026-SS007-1218-01

Tot Ion: 98 Resp: 76537
Ion Ratio Lower Upper
98 100
100 66.5 53.8 80.8

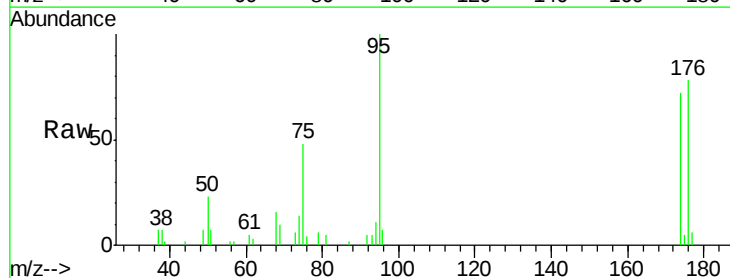


Abundance Ion 98.05 (97.75 to 98.75): VD062286.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD062286.D (-905) (-)

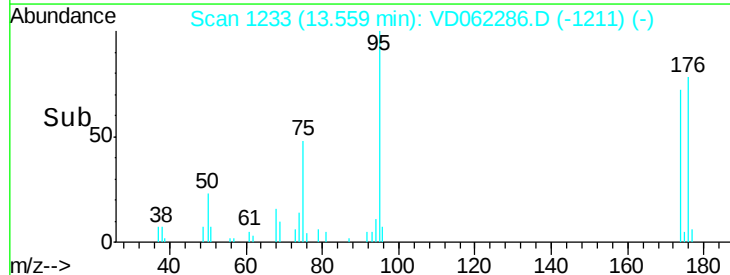
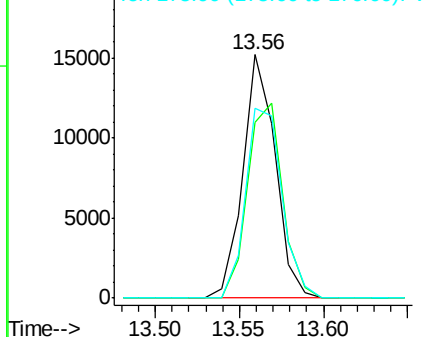


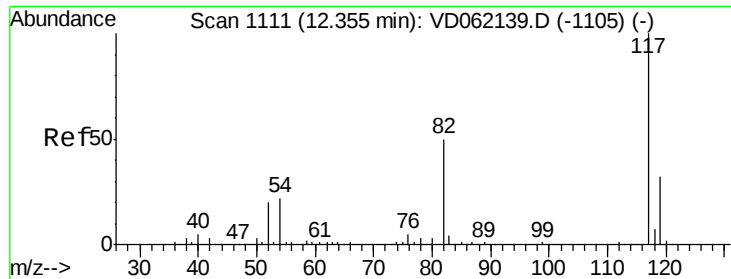
#62
4-Bromofluorobenzene
Concen: 16.889 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062286.D
Acq: 13 May 2019 5:08

Tgt Ion: 95 Resp: 20290
Ion Ratio Lower Upper
95 100
174 72.2 0.0 181.8
176 77.9 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062286.D (-1211) (-)
Ion 173.90 (173.60 to 174.60): VD062286.D (-1211) (-)
Ion 175.90 (175.60 to 176.60): VD062286.D (-1211) (-)

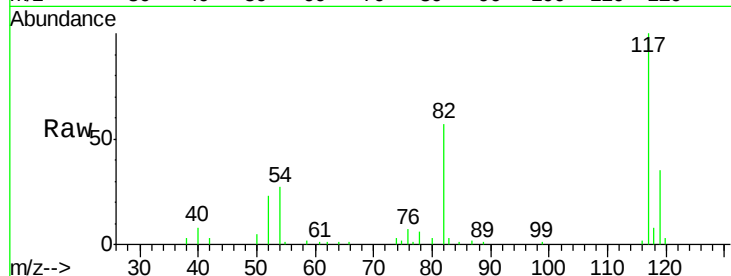




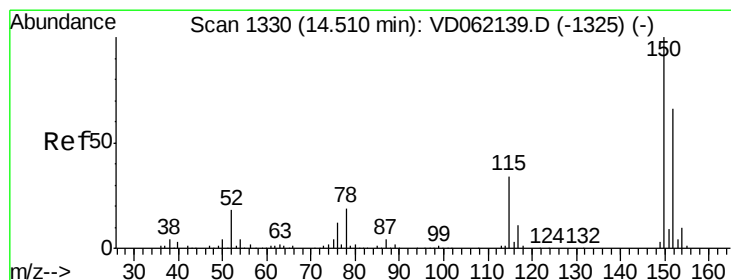
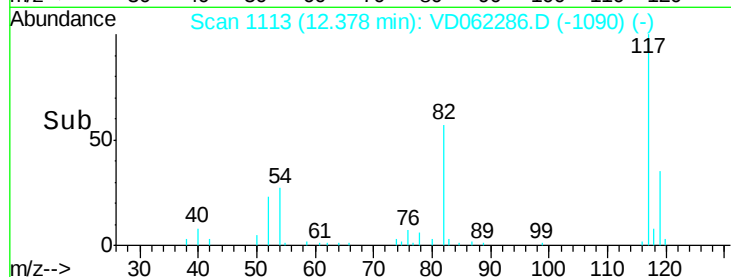
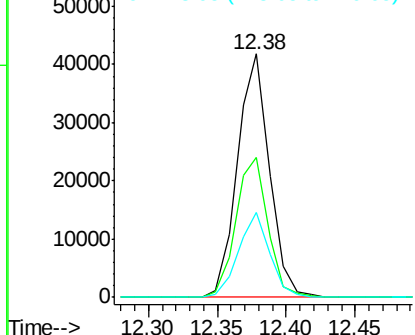
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062286.D
Acq: 13 May 2019 5:08

Instrument :
MSVOA_D
ClientSampleId :
P026-SS007-1218-01

Tot Ion:117 Resp: 67707
Ion Ratio Lower Upper
117 100
82 57.5 36.2 54.2#
119 34.8 26.2 39.4

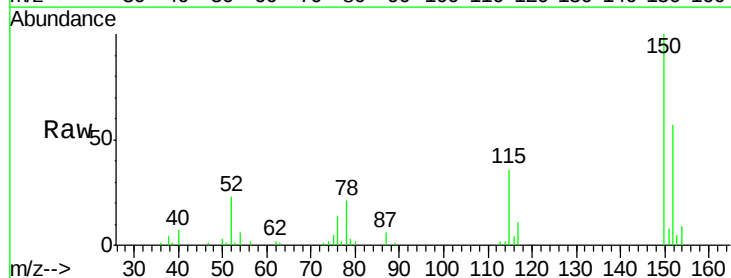


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062286.D
Acq: 13 May 2019 5:08

Tgt Ion:152 Resp: 17809
Ion Ratio Lower Upper
152 100
115 63.2 30.9 92.7
150 174.8 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

