

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064233.D
 Acq On : 15 Nov 2019 17:59
 Operator : VA/SY
 Sample : K5839-02
 Misc : 4.82G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-NW-01

Quant Time: Nov 16 06:07:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

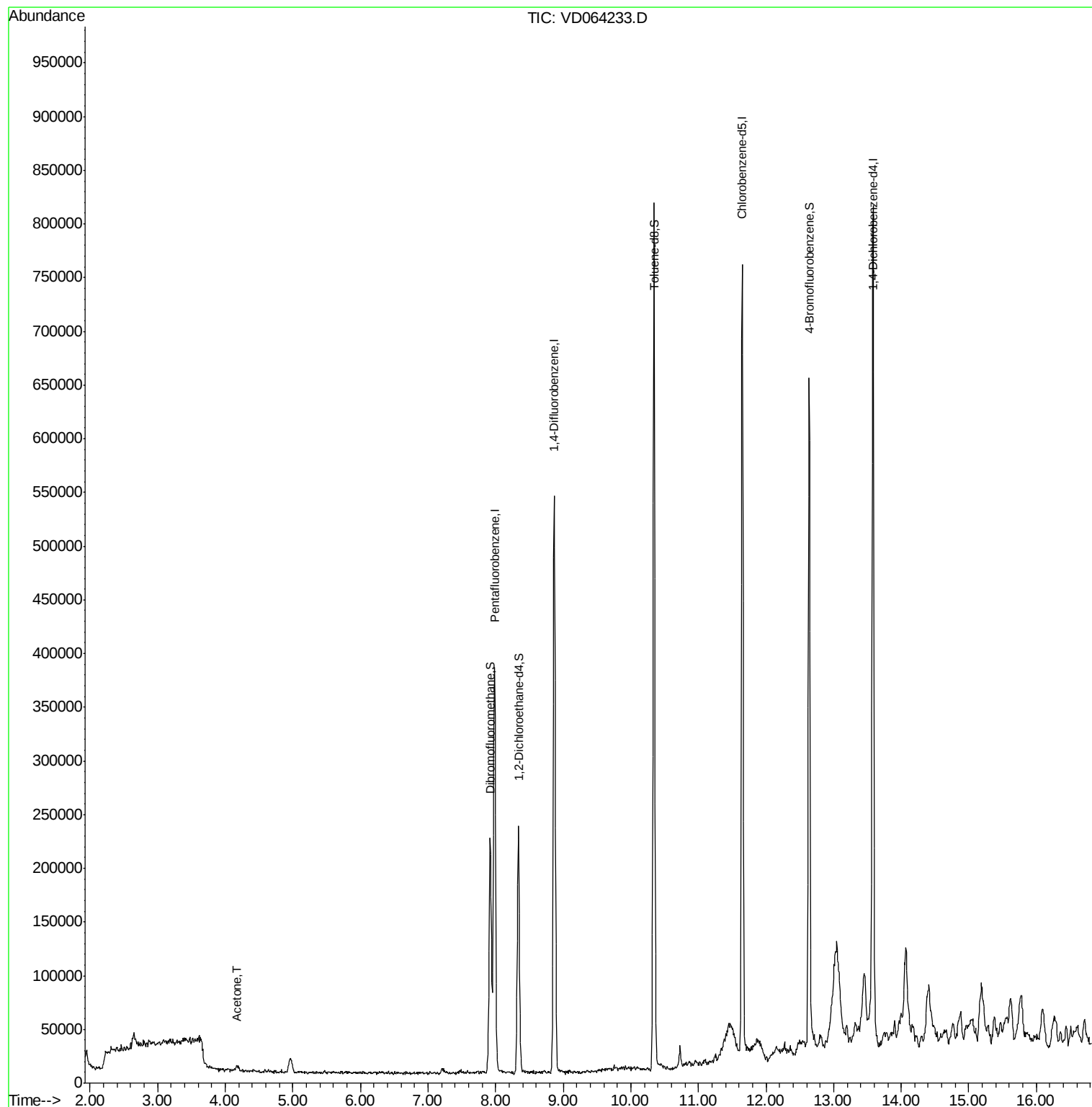
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	307339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	457998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	423457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	207026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	180089	71.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.50%	
35) Dibromofluoromethane	7.91	113	152276	57.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.84%	
50) Toluene-d8	10.34	98	545566	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
62) 4-Bromofluorobenzene	12.64	95	185054	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
Target Compounds						
16) Acetone	4.17	43	8210	13.711	ug/l #	Qvalue 85

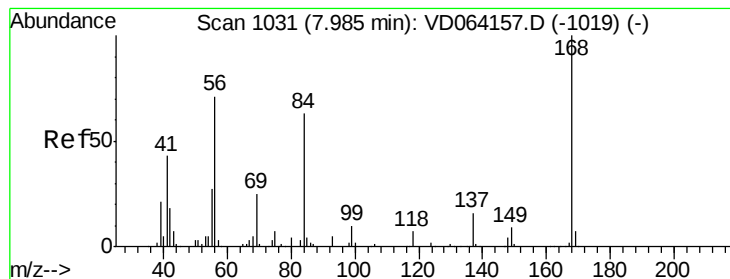
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064233.D
Acq On : 15 Nov 2019 17:59
Operator : VA/SY
Sample : K5839-02
Misc : 4.82G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-NW-01

Quant Time: Nov 16 06:07:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064233.D

Acq: 15 Nov 2019 17:59

Instrument :

MSVOA_D

ClientSampleId :

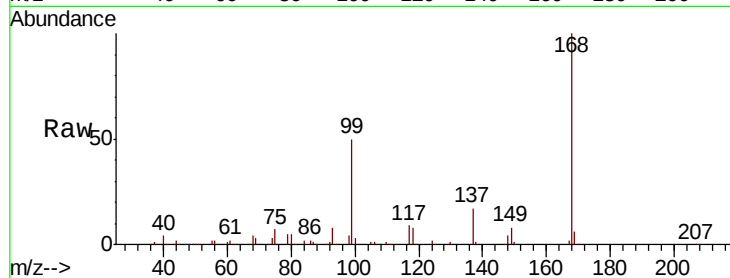
PHIPPS-BH-NW-01

Tot Ion:168 Resp: 307339

Ion Ratio Lower Upper

168 100

99 50.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

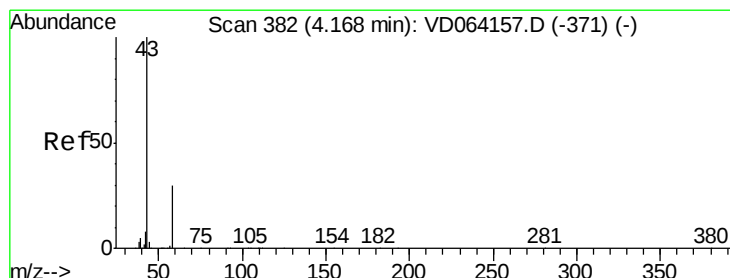
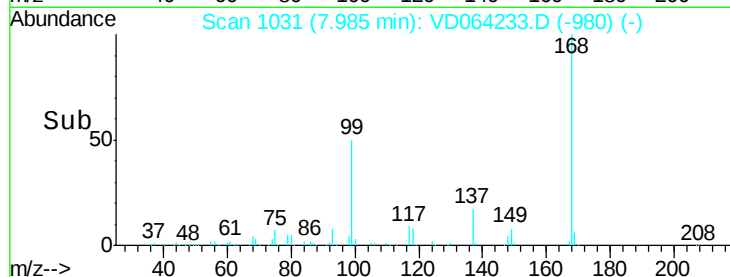
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.711 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064233.D

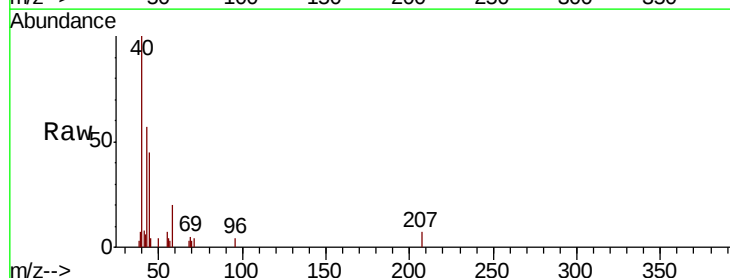
Acq: 15 Nov 2019 17:59

Tgt Ion: 43 Resp: 8210

Ion Ratio Lower Upper

43 100

58 38.4 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

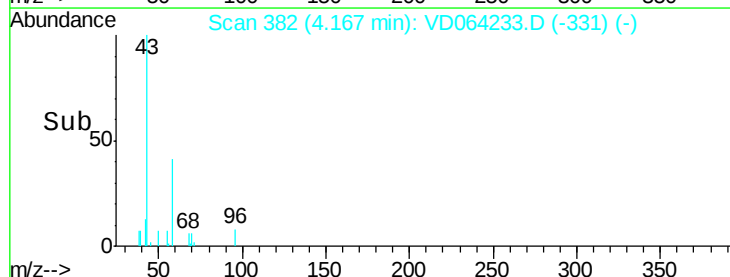
3000

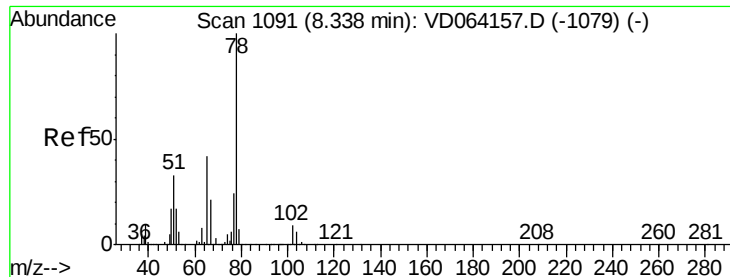
2000

1000

0

Time-->

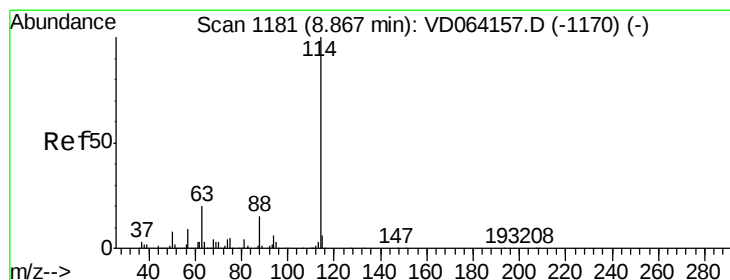
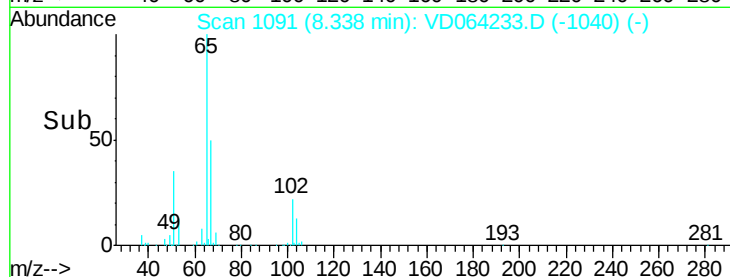
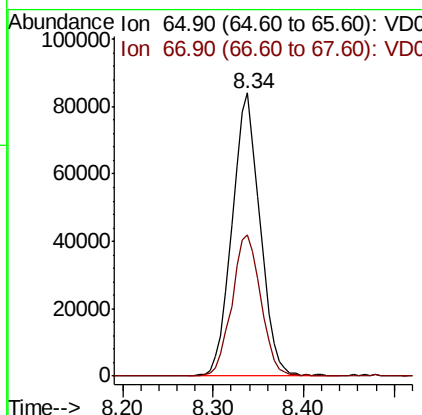
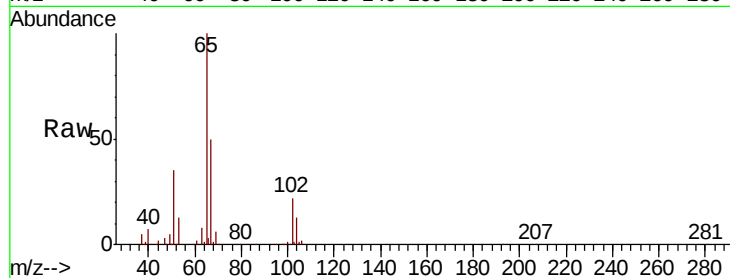




#33
 1,2-Dichloroethane-d4
 Concen: 71.247 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064233.D
 Acq: 15 Nov 2019 17:59

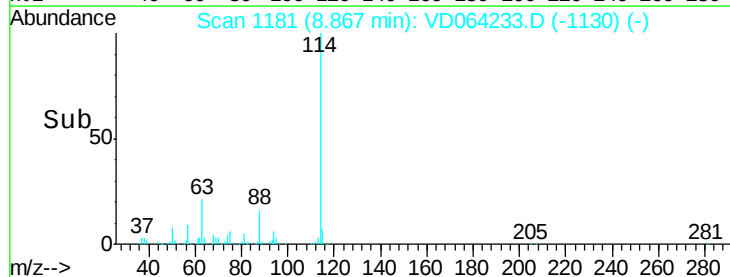
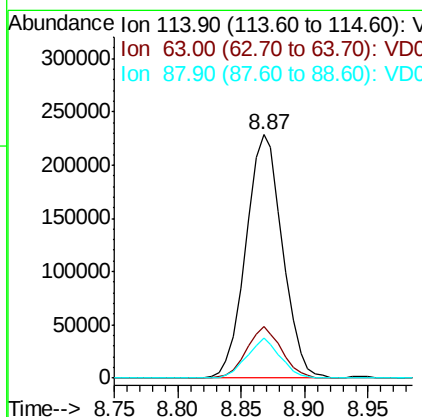
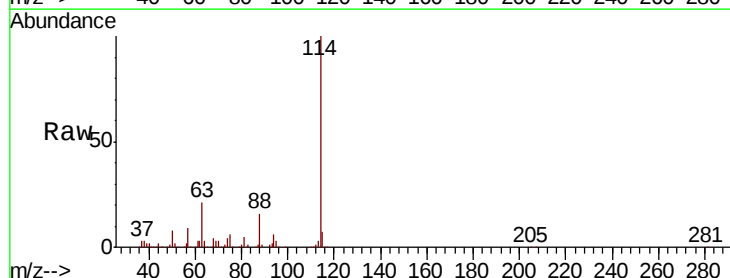
Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-NW-01

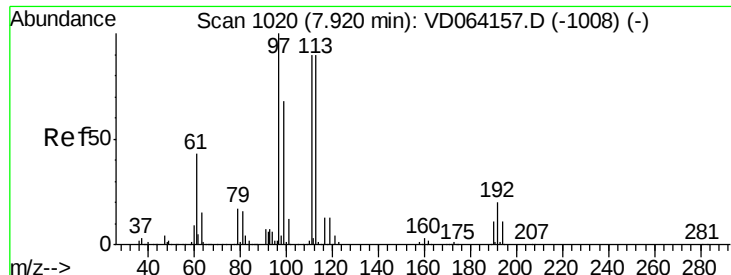
Tot Ion: 65 Resp: 180089
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064233.D
 Acq: 15 Nov 2019 17:59

Tgt Ion: 114 Resp: 457998
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 16.3 0.0 30.2

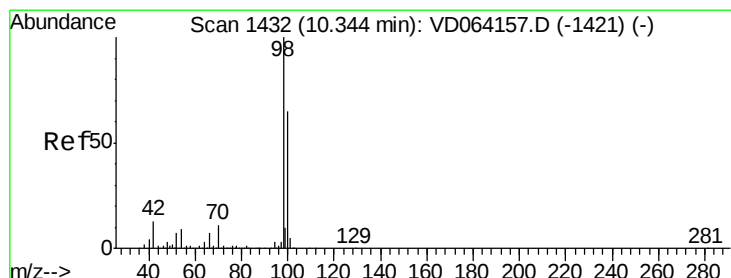
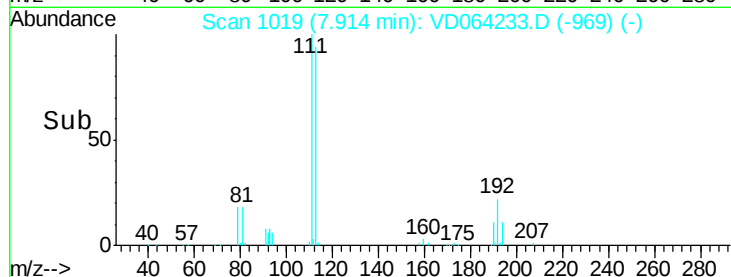
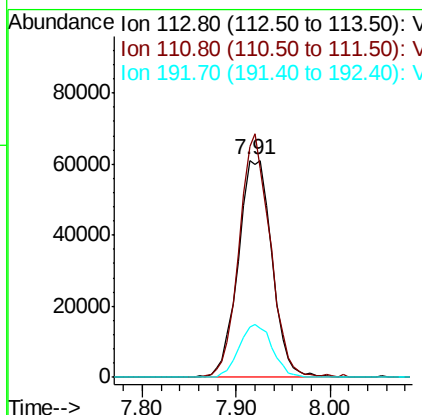
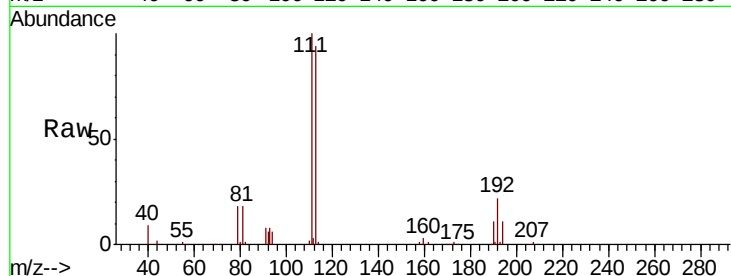




#35
 Dibromofluoromethane
 Concen: 57.922 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD064233.D
 Acq: 15 Nov 2019 17:59

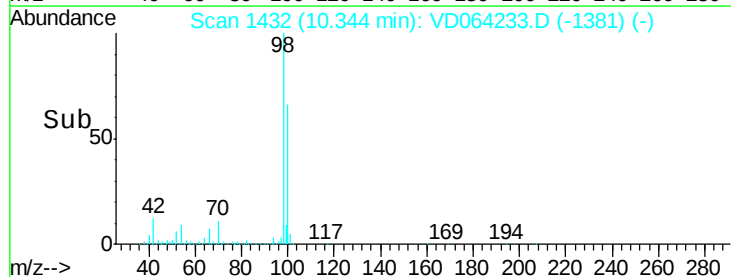
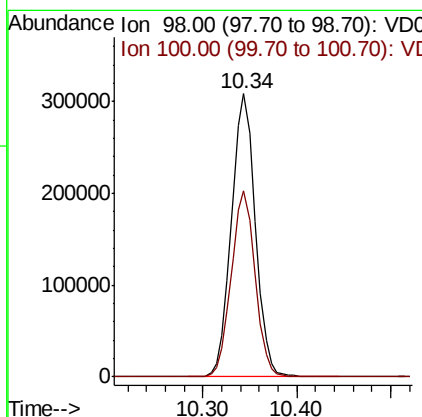
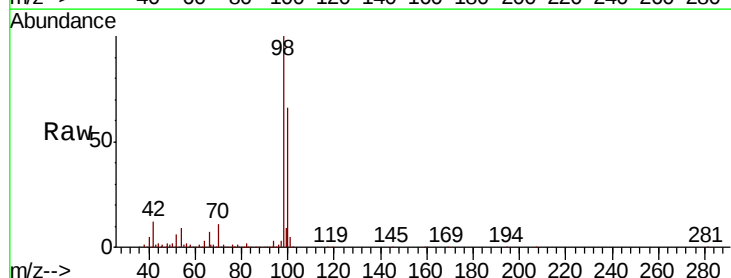
Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-NW-01

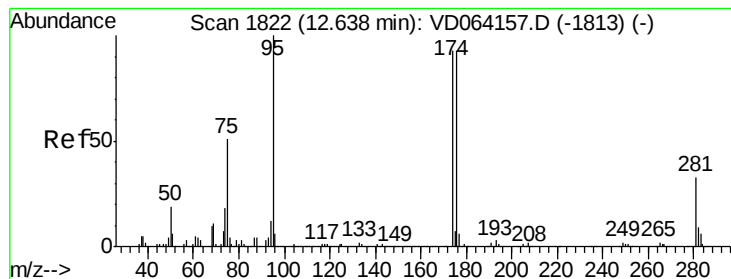
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	23.8	18.8	28.2



#50
 Toluene-d8
 Concen: 55.010 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064233.D
 Acq: 15 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 53.880 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064233.D

Acq: 15 Nov 2019 17:59

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-NW-01

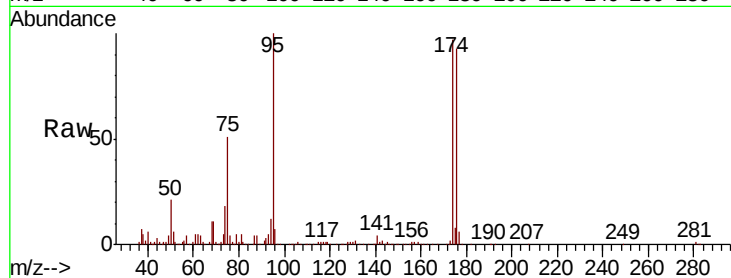
Tot Ion: 95 Resp: 185054

Ion Ratio Lower Upper

95 100

174 96.7 0.0 183.6

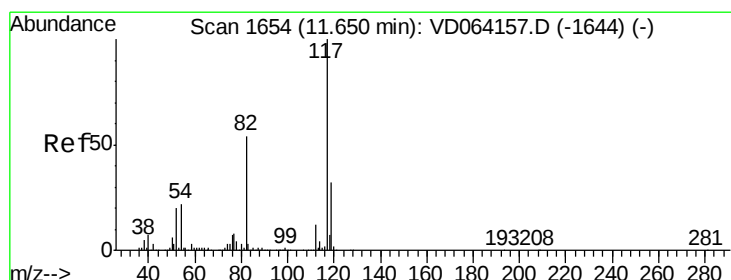
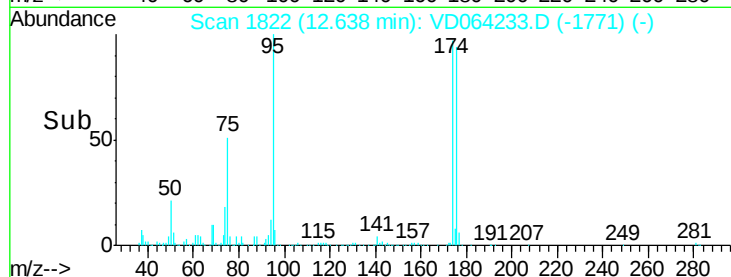
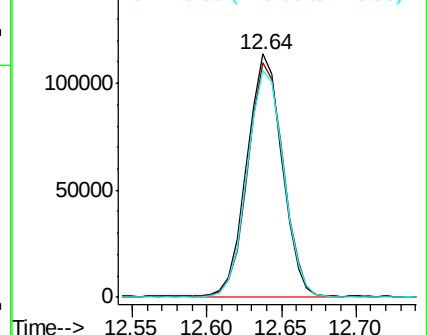
176 97.1 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD064233.D

Acq: 15 Nov 2019 17:59

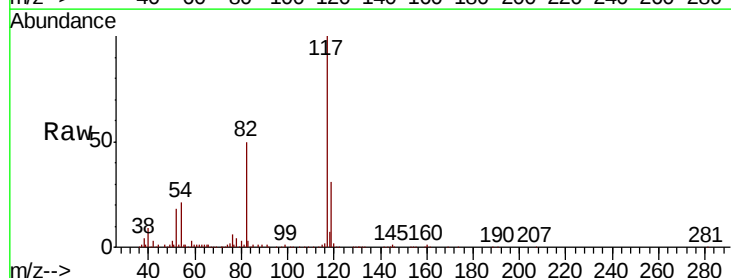
Tgt Ion: 117 Resp: 423457

Ion Ratio Lower Upper

117 100

82 50.3 42.8 64.2

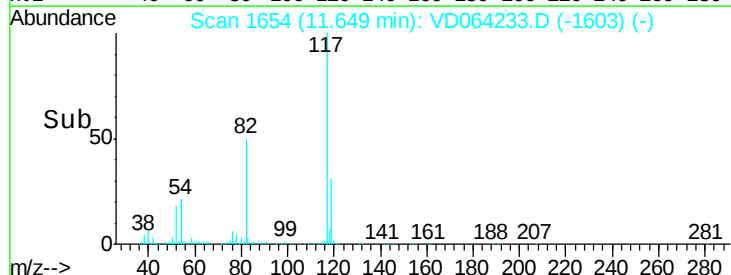
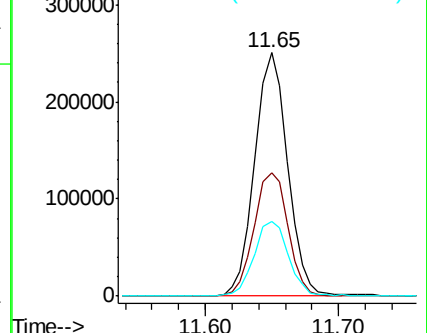
119 30.7 25.6 38.4

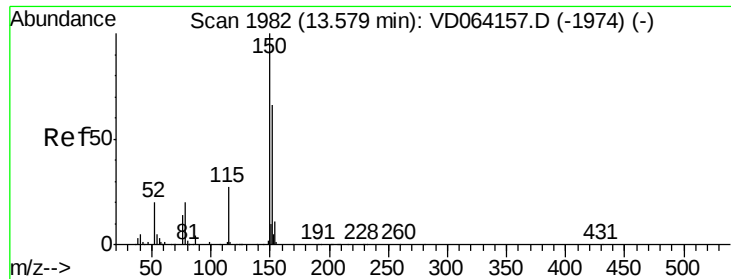


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064233.D

Acq: 15 Nov 2019 17:59

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-NW-01

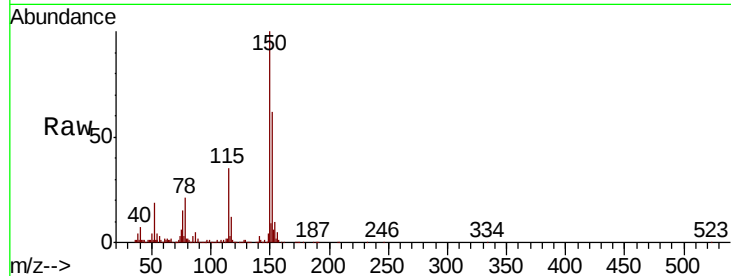
Tot Ion:152 Resp: 207026

Ion Ratio Lower Upper

152 100

115 59.9 27.4 82.2

150 156.7 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

