

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064237.D
 Acq On : 15 Nov 2019 19:54
 Operator : VA/SY
 Sample : K5839-10
 Misc : 5.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-SW-02

Quant Time: Nov 18 00:52:51 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

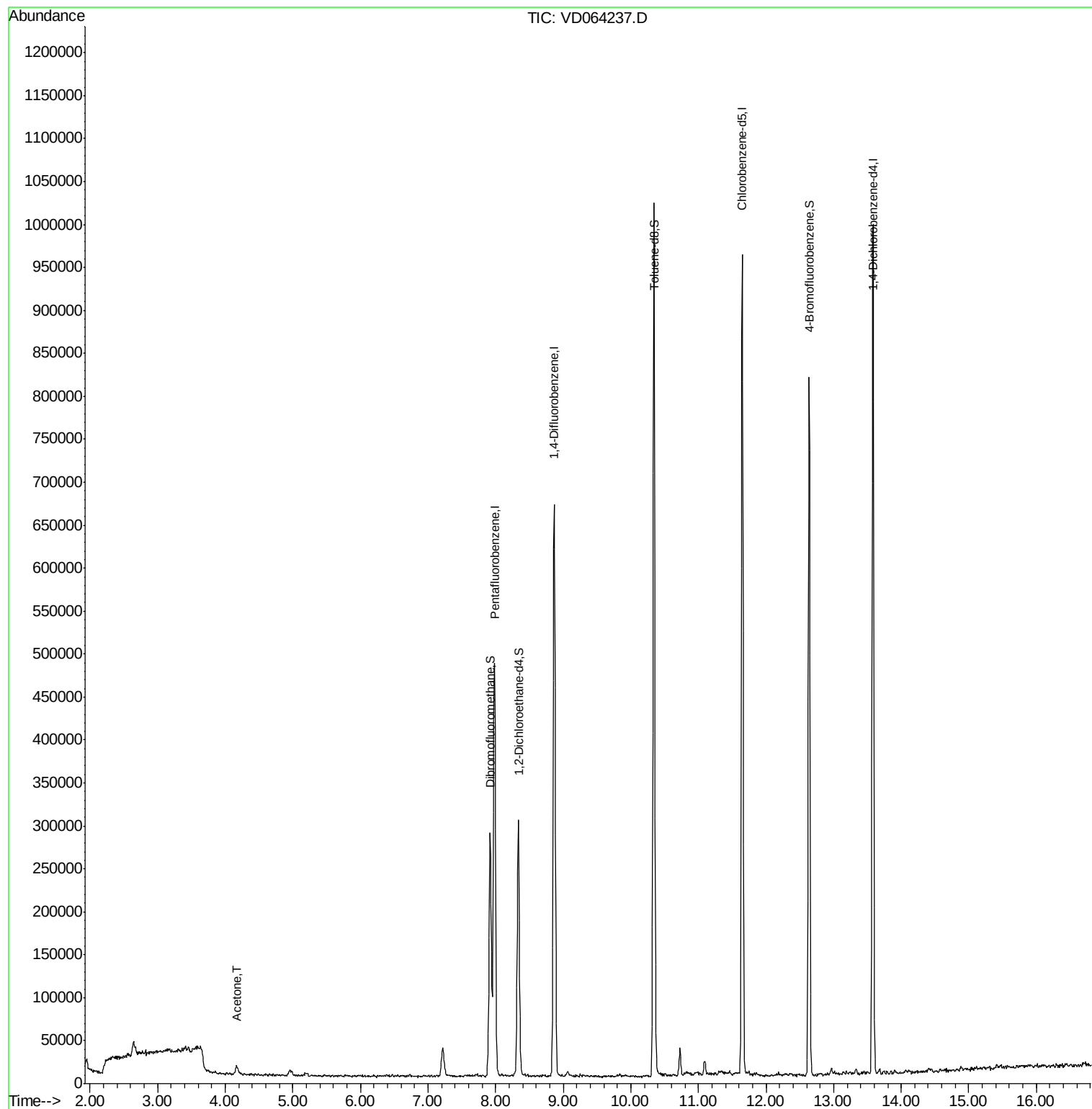
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	396441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	598965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	541547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	279893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	235035	72.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	144.18%	
35) Dibromofluoromethane	7.92	113	194252	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
50) Toluene-d8	10.34	98	695398	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
62) 4-Bromofluorobenzene	12.64	95	245563	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
Target Compounds						
16) Acetone	4.17	43	18755	24.281	ug/l	Qvalue 99

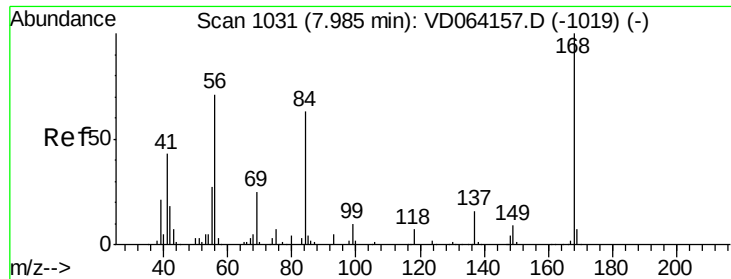
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
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QLast Update : Tue Nov 12 02:43:24 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064237.D

Acq: 15 Nov 2019 19:54

Instrument :

MSVOA_D

ClientSampleId :

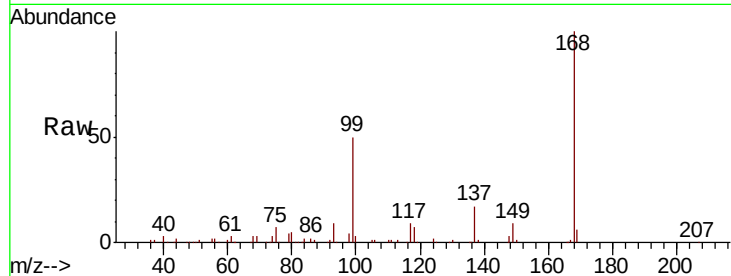
PHIPPS-BH-SW-02

Tot Ion:168 Resp: 396441

Ion Ratio Lower Upper

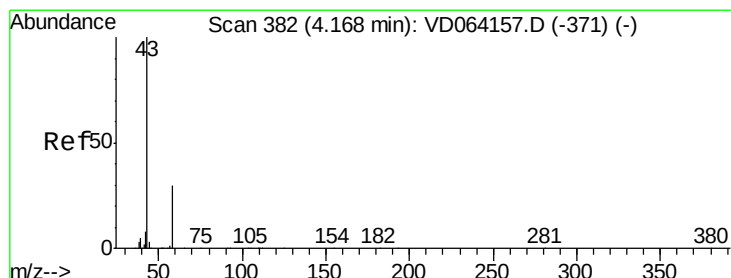
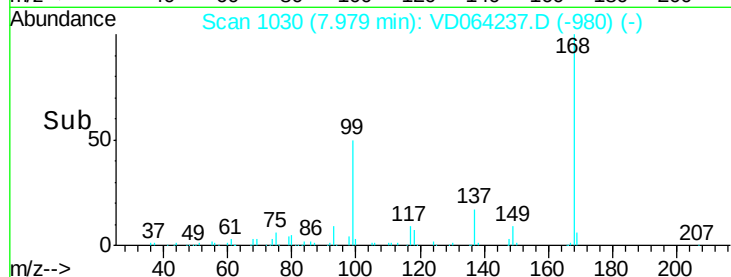
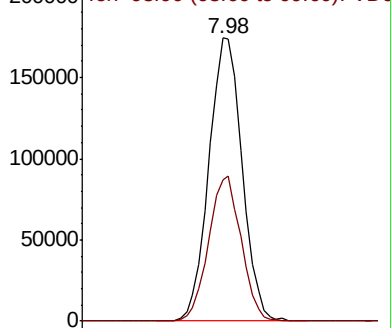
168 100

99 49.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 24.281 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064237.D

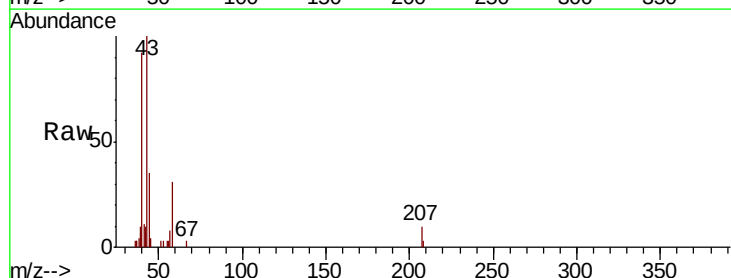
Acq: 15 Nov 2019 19:54

Tgt Ion: 43 Resp: 18755

Ion Ratio Lower Upper

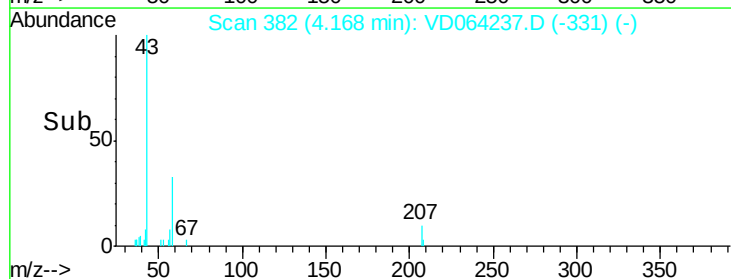
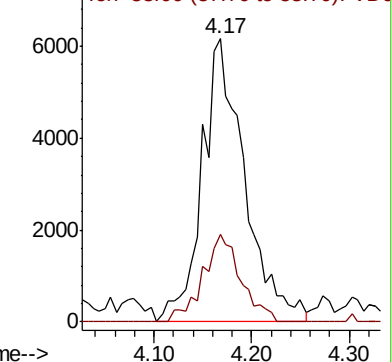
43 100

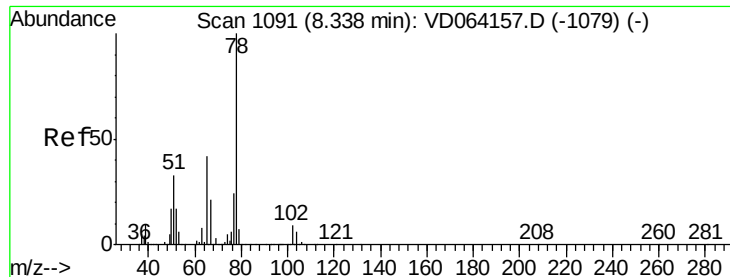
58 30.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

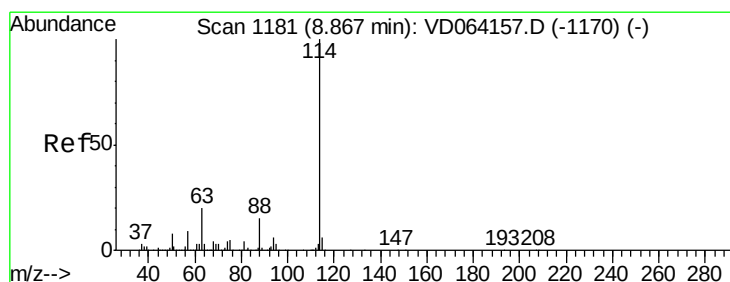
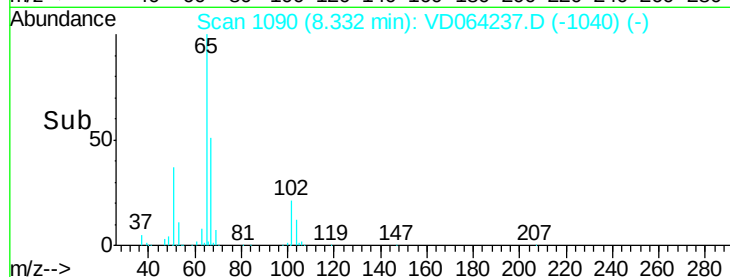
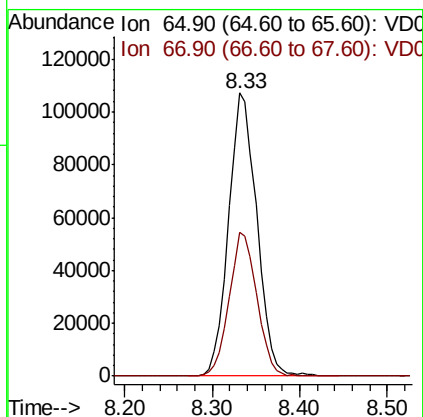
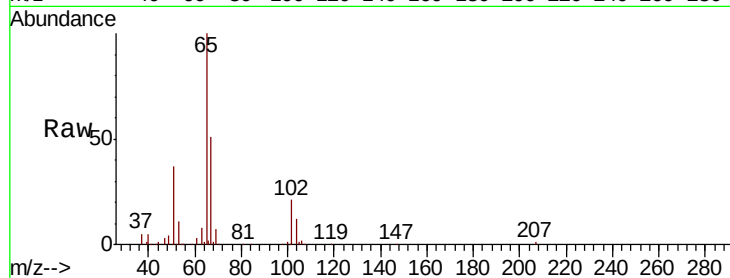




#33
 1,2-Dichloroethane-d4
 Concen: 72.086 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064237.D
 Acq: 15 Nov 2019 19:54

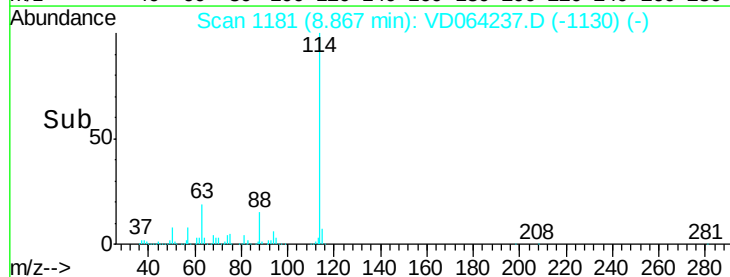
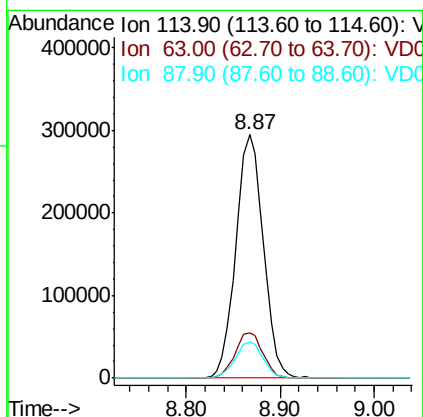
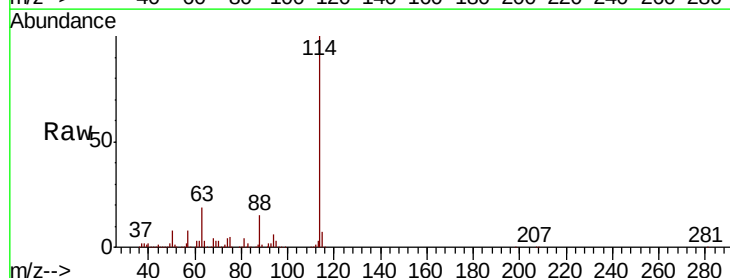
Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-SW-02

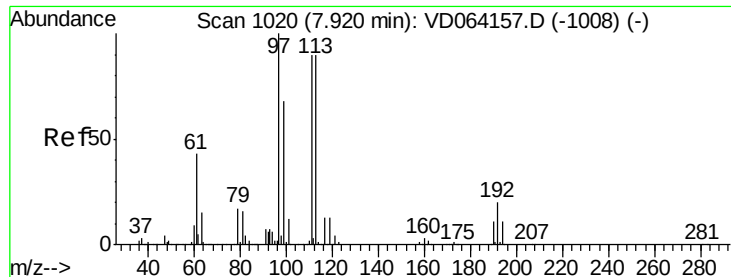
Tot Ion: 65 Resp: 235035
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064237.D
 Acq: 15 Nov 2019 19:54

Tgt Ion: 114 Resp: 598965
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 40.0
 88 14.8 0.0 30.2

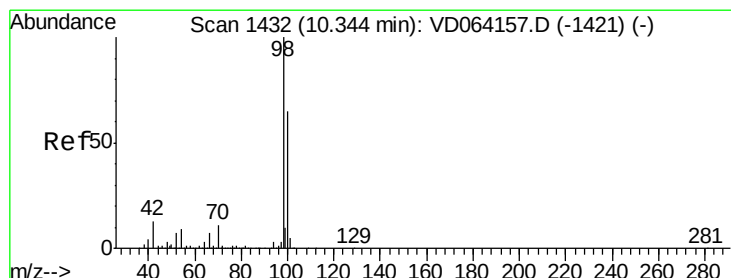
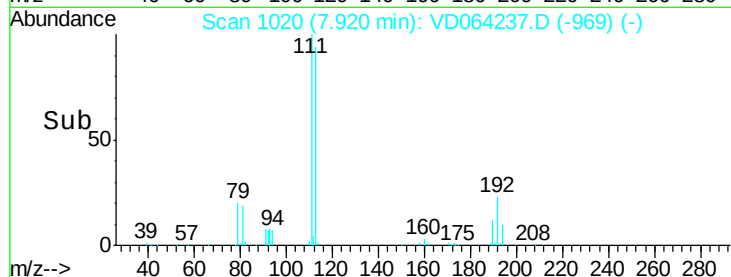
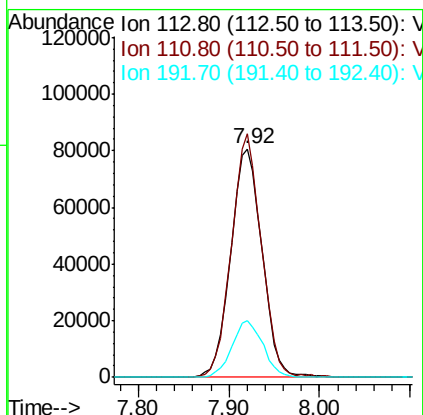
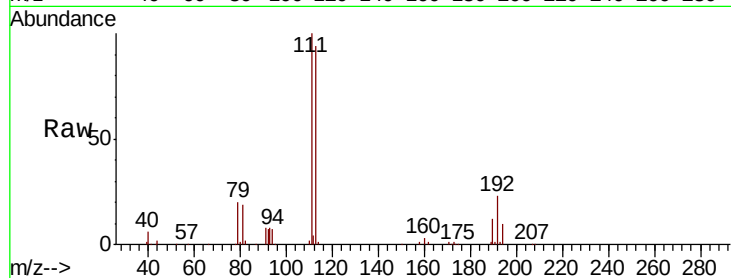




#35
 Dibromofluoromethane
 Concen: 56.499 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064237.D
 Acq: 15 Nov 2019 19:54

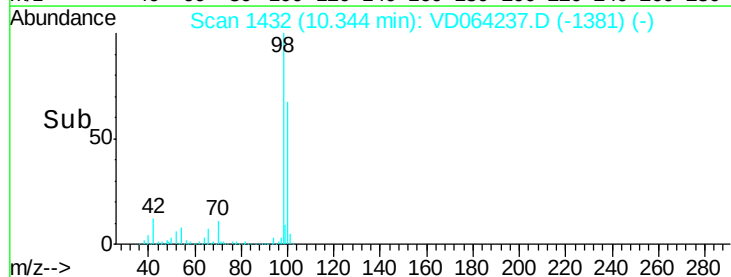
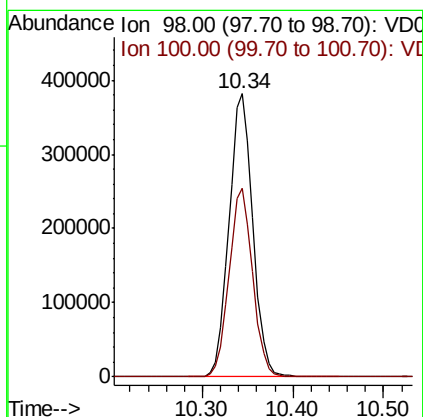
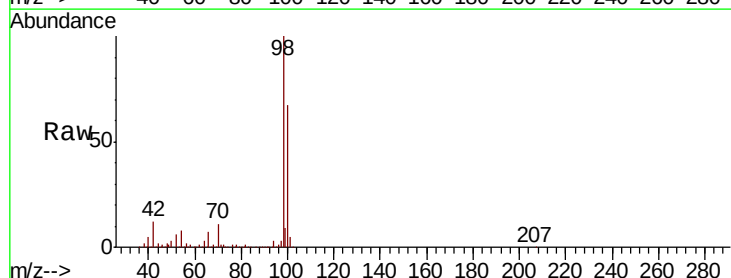
Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-SW-02

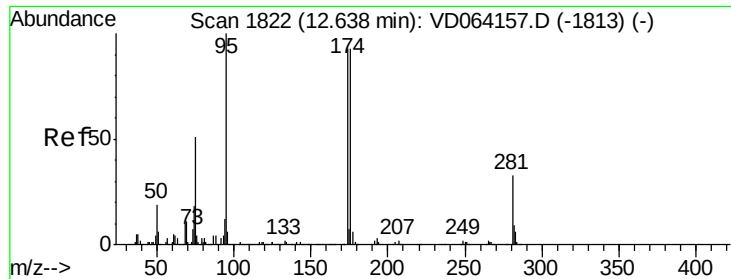
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	24.3	18.8	28.2



#50
 Toluene-d8
 Concen: 53.615 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064237.D
 Acq: 15 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8

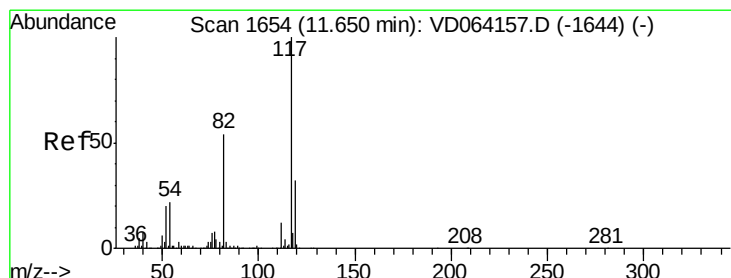
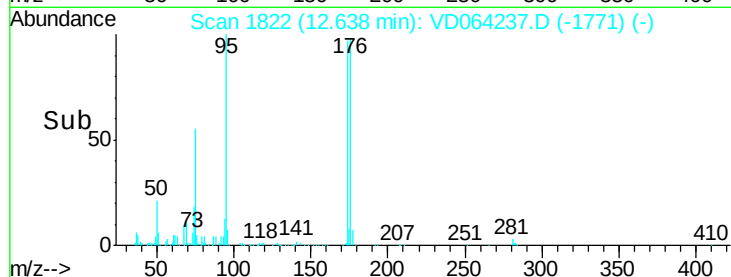
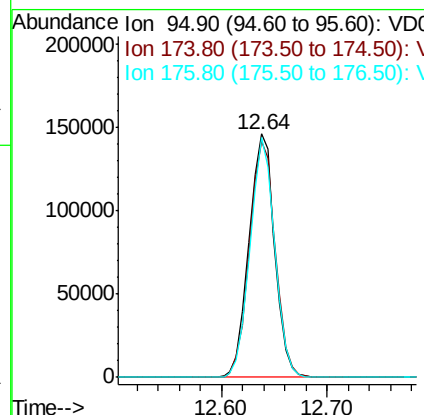
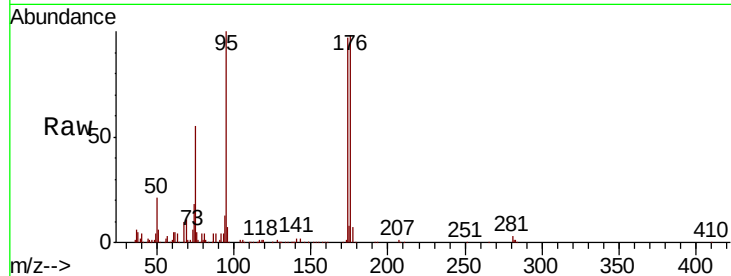




#62
4-Bromofluorobenzene
Concen: 54.671 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064237.D
Acq: 15 Nov 2019 19:54

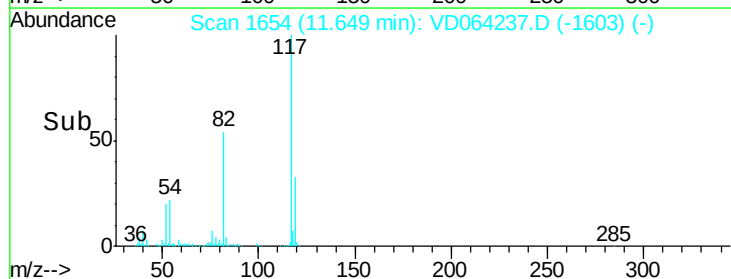
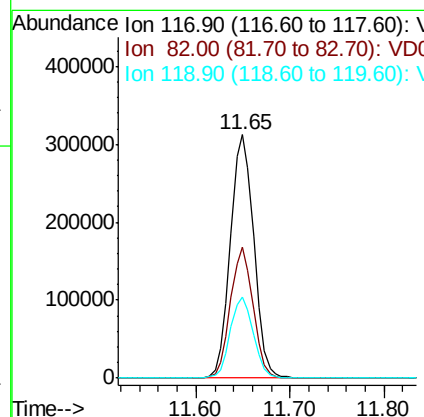
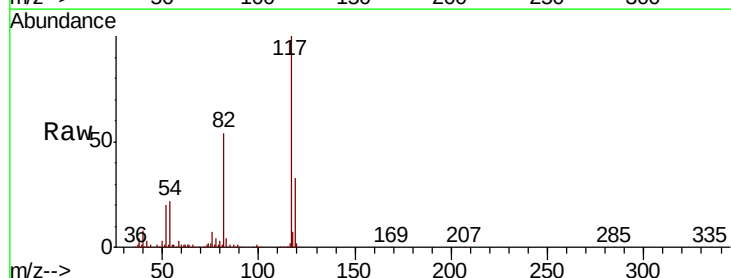
Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-SW-02

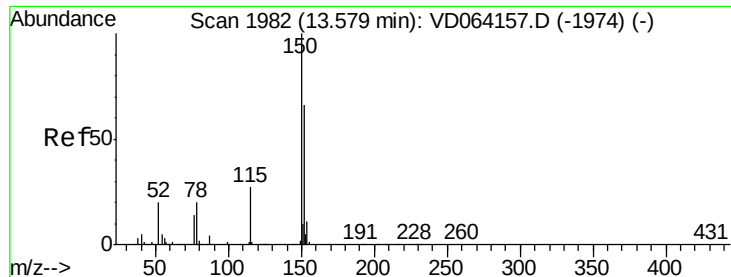
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	183.6
176	95.1	0.0	180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064237.D
Acq: 15 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	33.2	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064237.D

Acq: 15 Nov 2019 19:54

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-SW-02

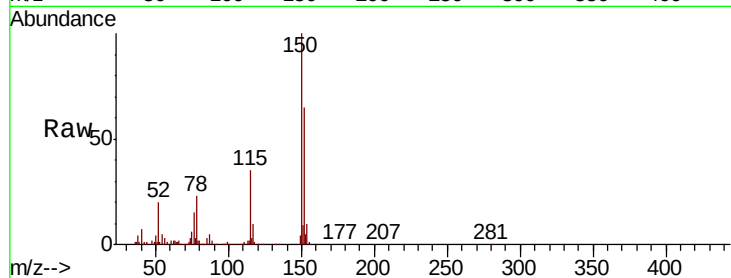
Tot Ion:152 Resp: 279893

Ion Ratio Lower Upper

152 100

115 54.0 27.4 82.2

150 157.3 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

