

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064244.D
 Acq On : 16 Nov 2019 01:03
 Operator : VA/SY
 Sample : K5840-02
 Misc : 4.21G/5.00ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-SW-03

Quant Time: Nov 18 01:16:51 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

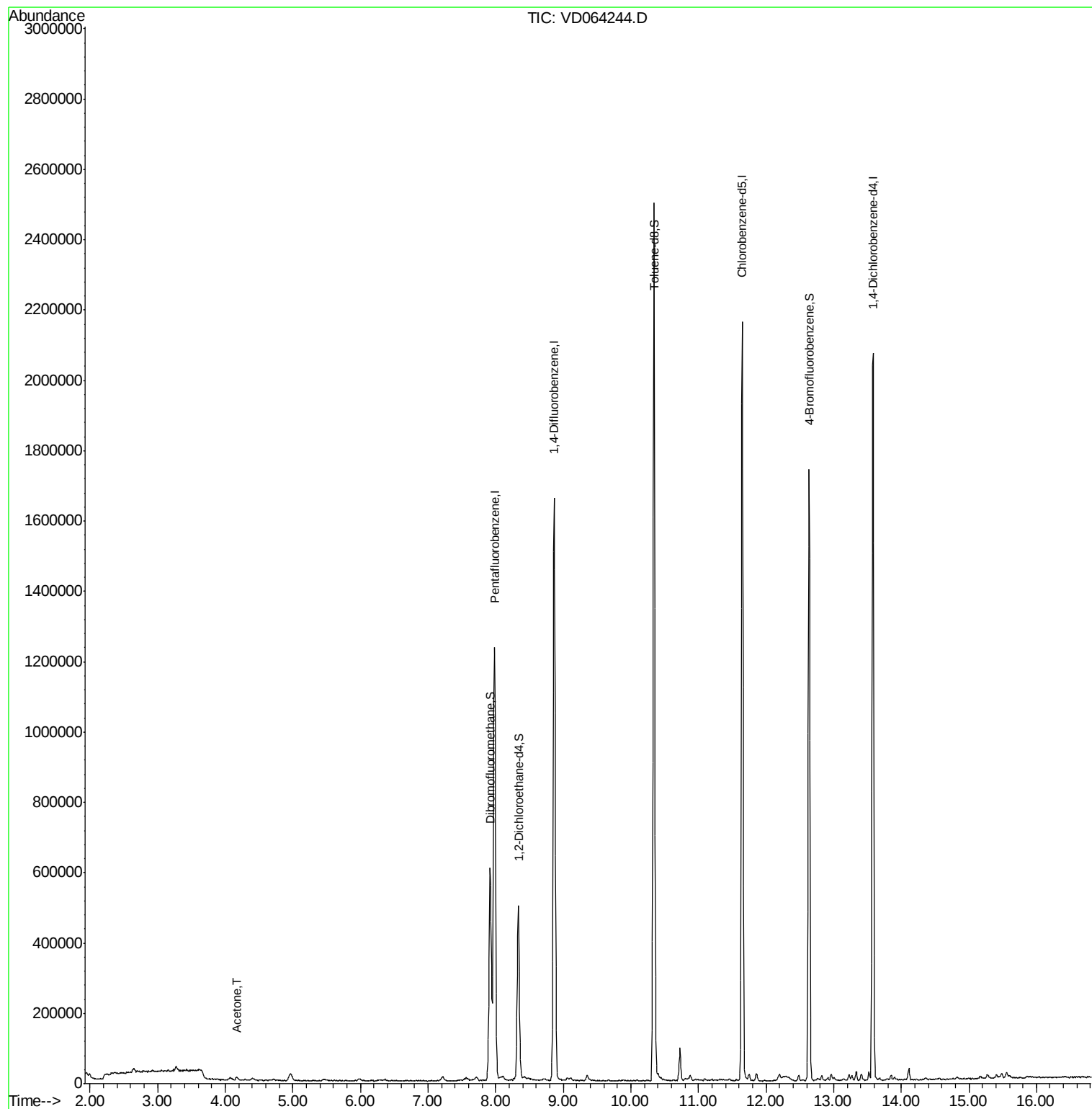
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	1010050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1443192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1217222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	580813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	388081	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
35) Dibromofluoromethane	7.92	113	422481	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
50) Toluene-d8	10.34	98	1666704	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.64	95	512420	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
Target Compounds						
16) Acetone	4.17	43	16632	8.451	ug/l	99

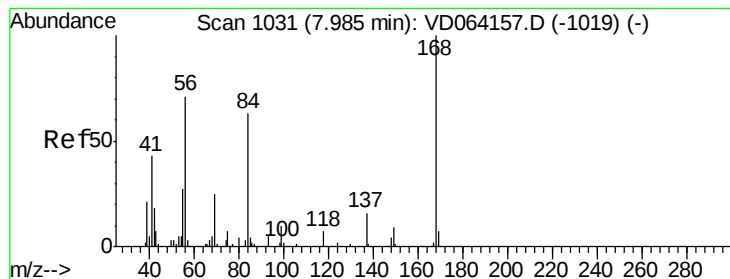
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064244.D

Acq: 16 Nov 2019 01:03

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ClientSampleId :

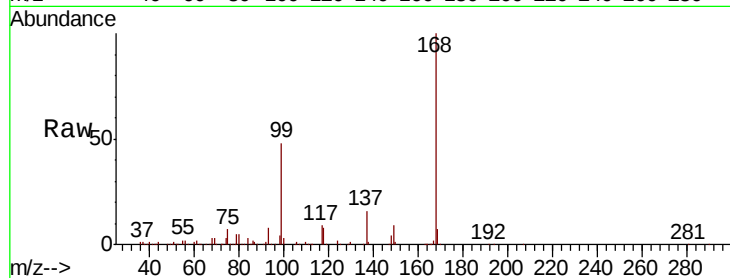
PHIPPS-BH-SW-03

Tot Ion:168 Resp: 1010050

Ion Ratio Lower Upper

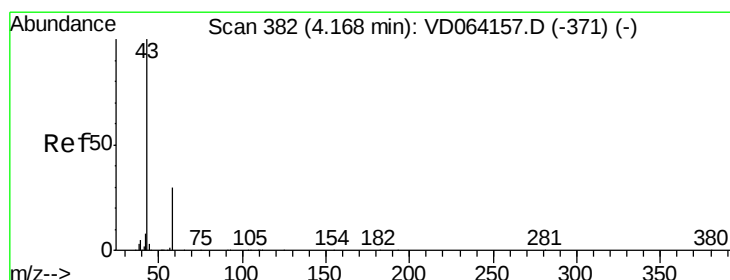
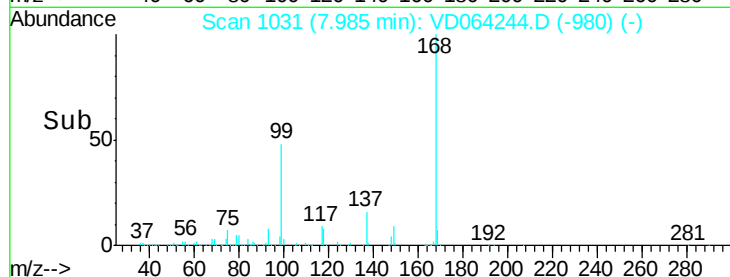
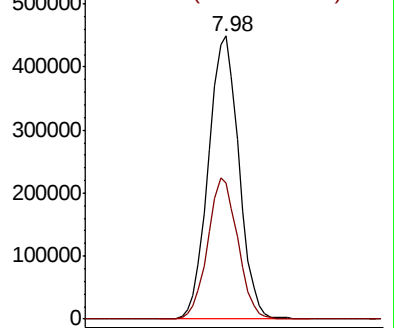
168 100

99 47.9 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: 8.451 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064244.D

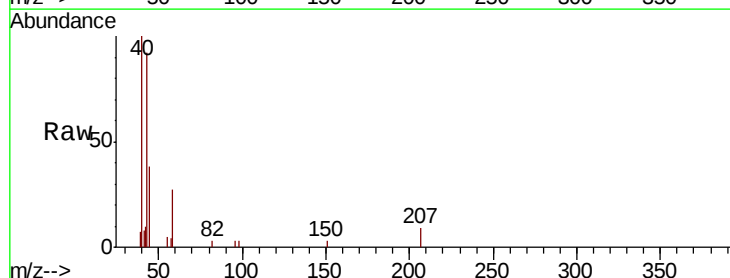
Acq: 16 Nov 2019 01:03

Tgt Ion: 43 Resp: 16632

Ion Ratio Lower Upper

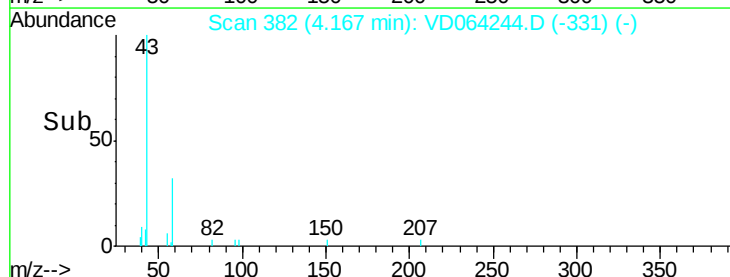
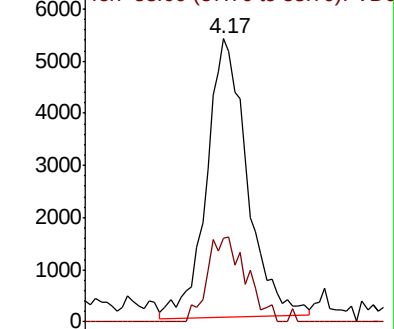
43 100

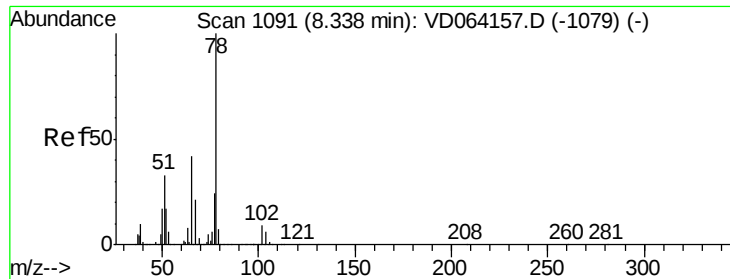
58 30.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

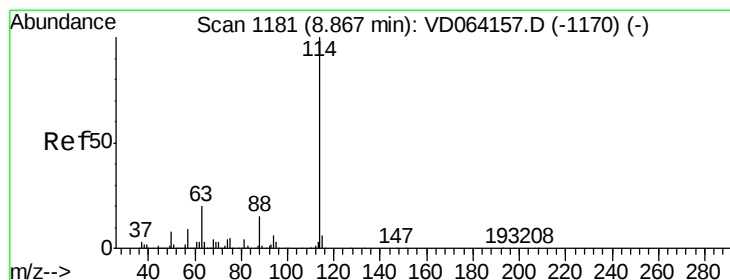
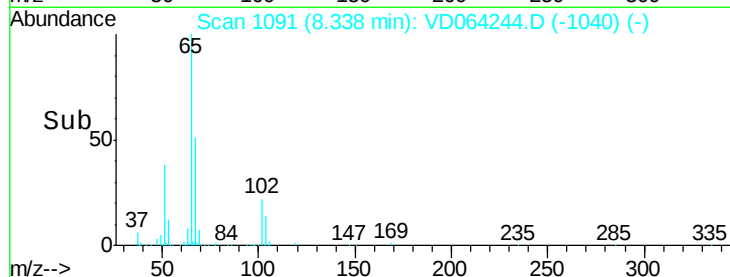
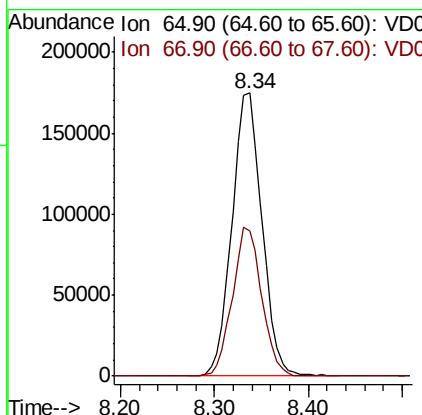
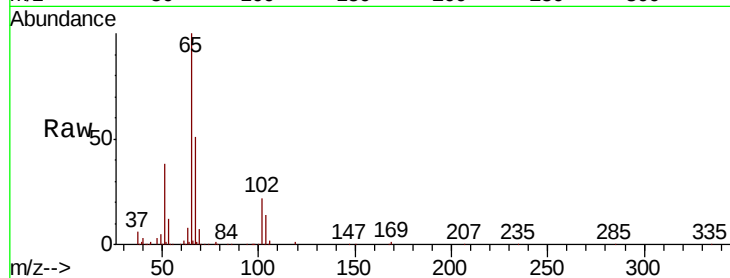




#33
 1,2-Dichloroethane-d4
 Concen: 46.717 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064244.D
 Acq: 16 Nov 2019 01:03

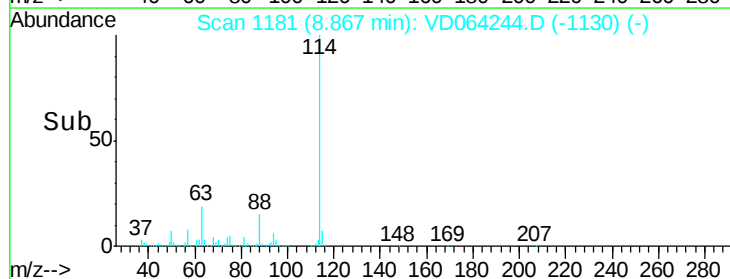
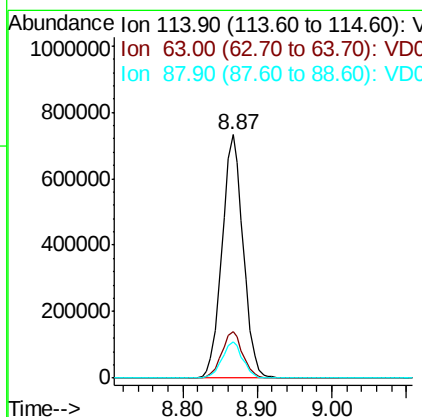
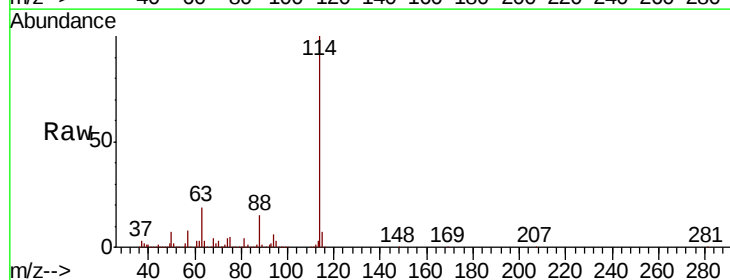
Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-SW-03

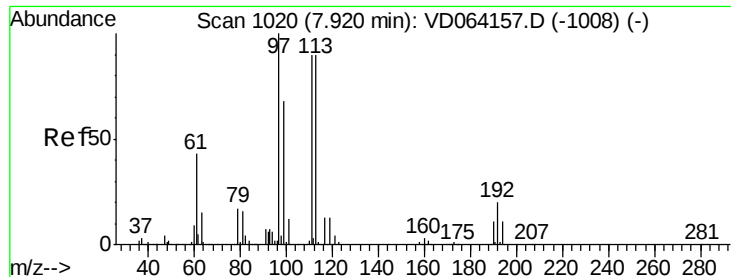
Tot Ion: 65 Resp: 388081
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064244.D
 Acq: 16 Nov 2019 01:03

Tgt Ion: 114 Resp: 1443192
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 14.9 0.0 30.2

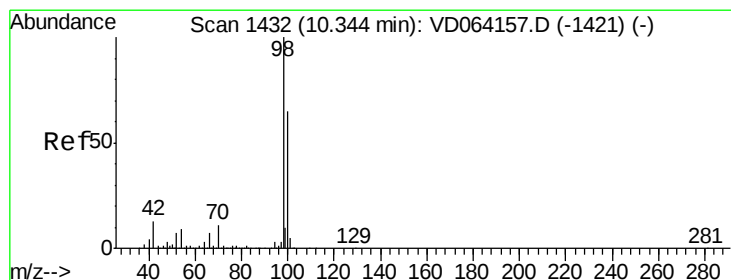
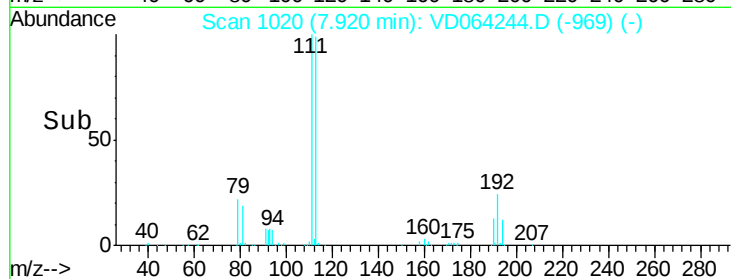
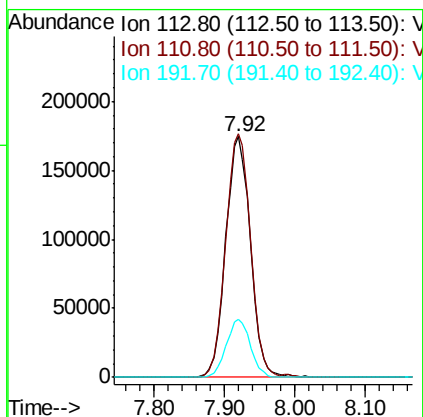
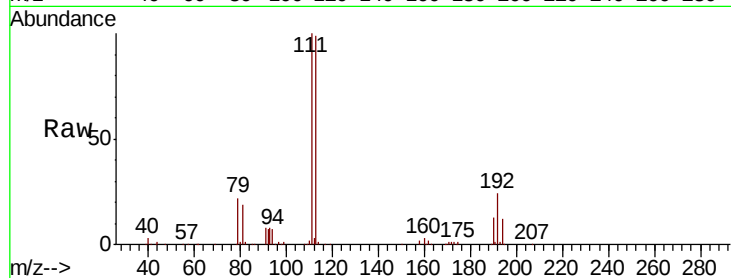




#35
 Dibromofluoromethane
 Concen: 50.999 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064244.D
 Acq: 16 Nov 2019 01:03

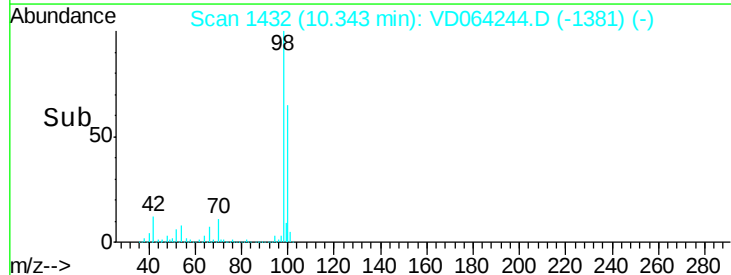
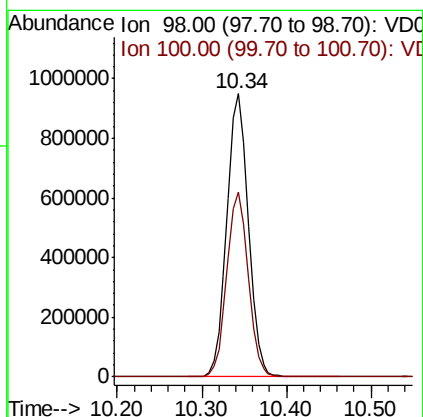
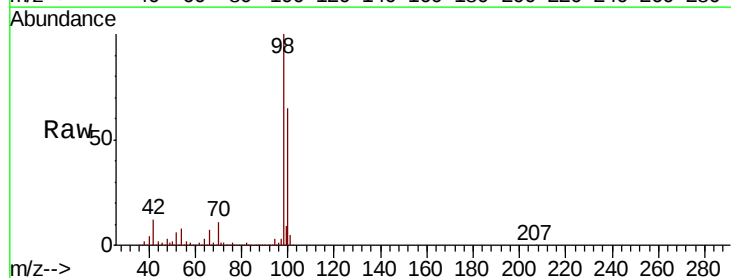
Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-SW-03

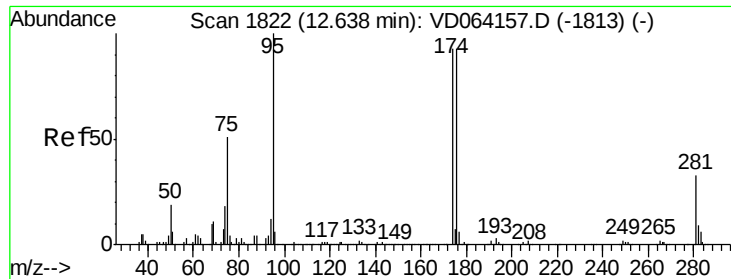
Tot Ion:113 Resp: 422481
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.5 122.3
 192 23.7 18.8 28.2



#50
 Toluene-d8
 Concen: 53.332 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064244.D
 Acq: 16 Nov 2019 01:03

Tgt Ion: 98 Resp: 1666704
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 78.8

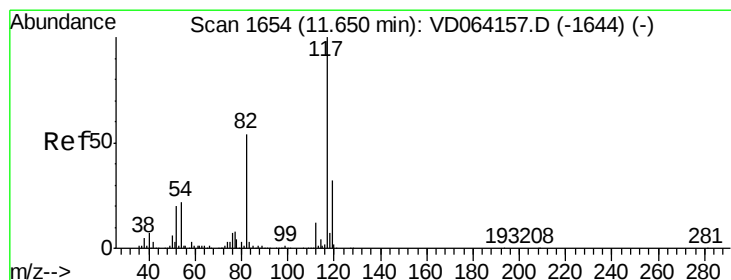
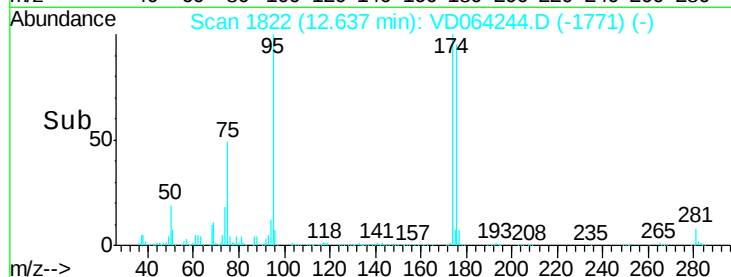
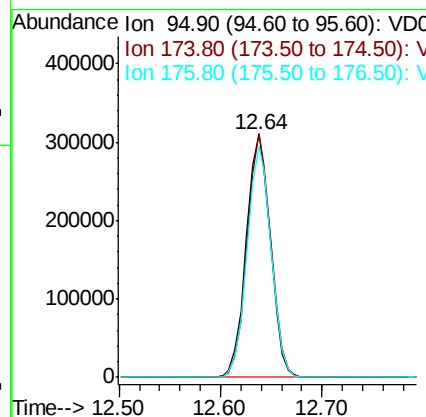
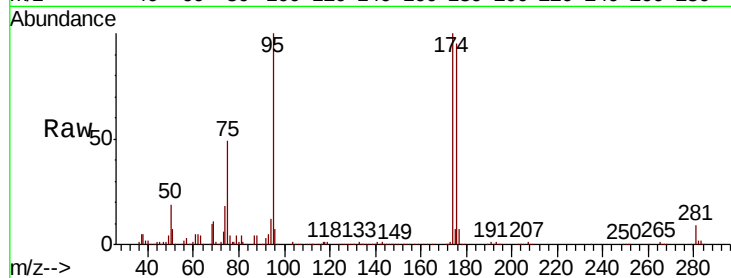




#62
4-Bromofluorobenzene
Concen: 47.347 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064244.D
Acq: 16 Nov 2019 01:03

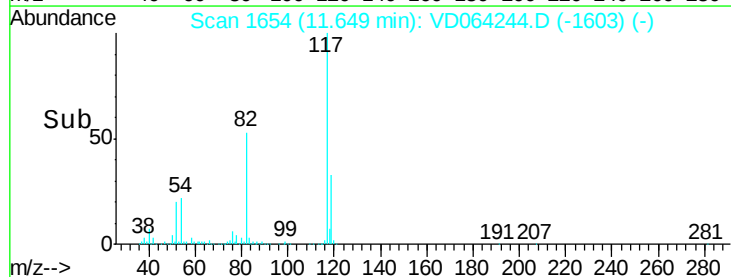
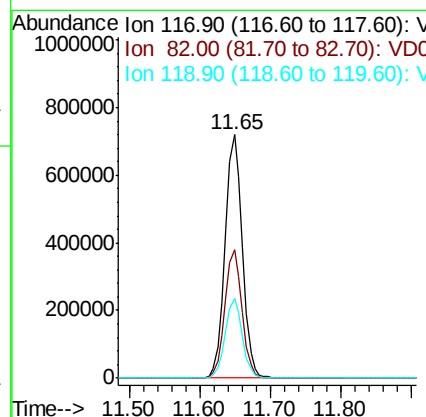
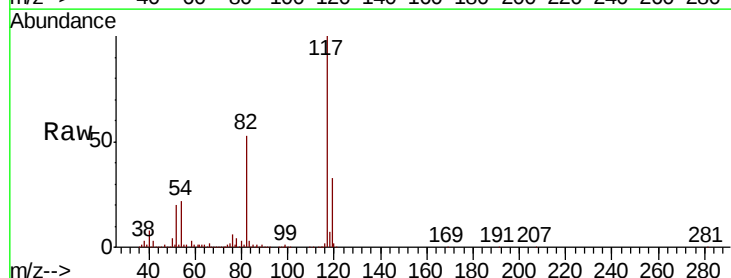
Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-SW-03

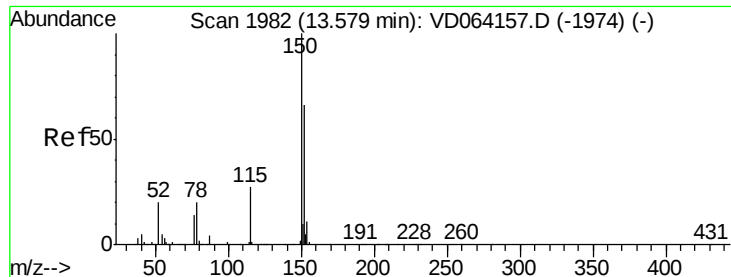
Tot Ion: 95 Resp: 512420
Ion Ratio Lower Upper
95 100
174 98.4 0.0 183.6
176 94.2 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064244.D
Acq: 16 Nov 2019 01:03

Tgt Ion: 117 Resp: 1217222
Ion Ratio Lower Upper
117 100
82 52.8 42.8 64.2
119 32.8 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: VD064244.D

Acq: 16 Nov 2019 01:03

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-SW-03

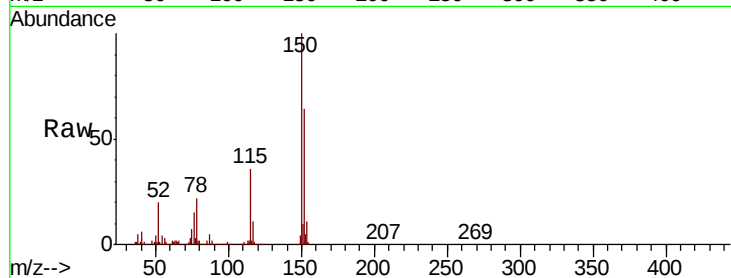
Tot Ion:152 Resp: 580813

Ion Ratio Lower Upper

152 100

115 54.1 27.4 82.2

150 155.4 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

