

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064271.D
 Acq On : 18 Nov 2019 18:24
 Operator : VA/SY
 Sample : K5839-10RE
 Misc : 5.91G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Nov 19 06:04:48 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

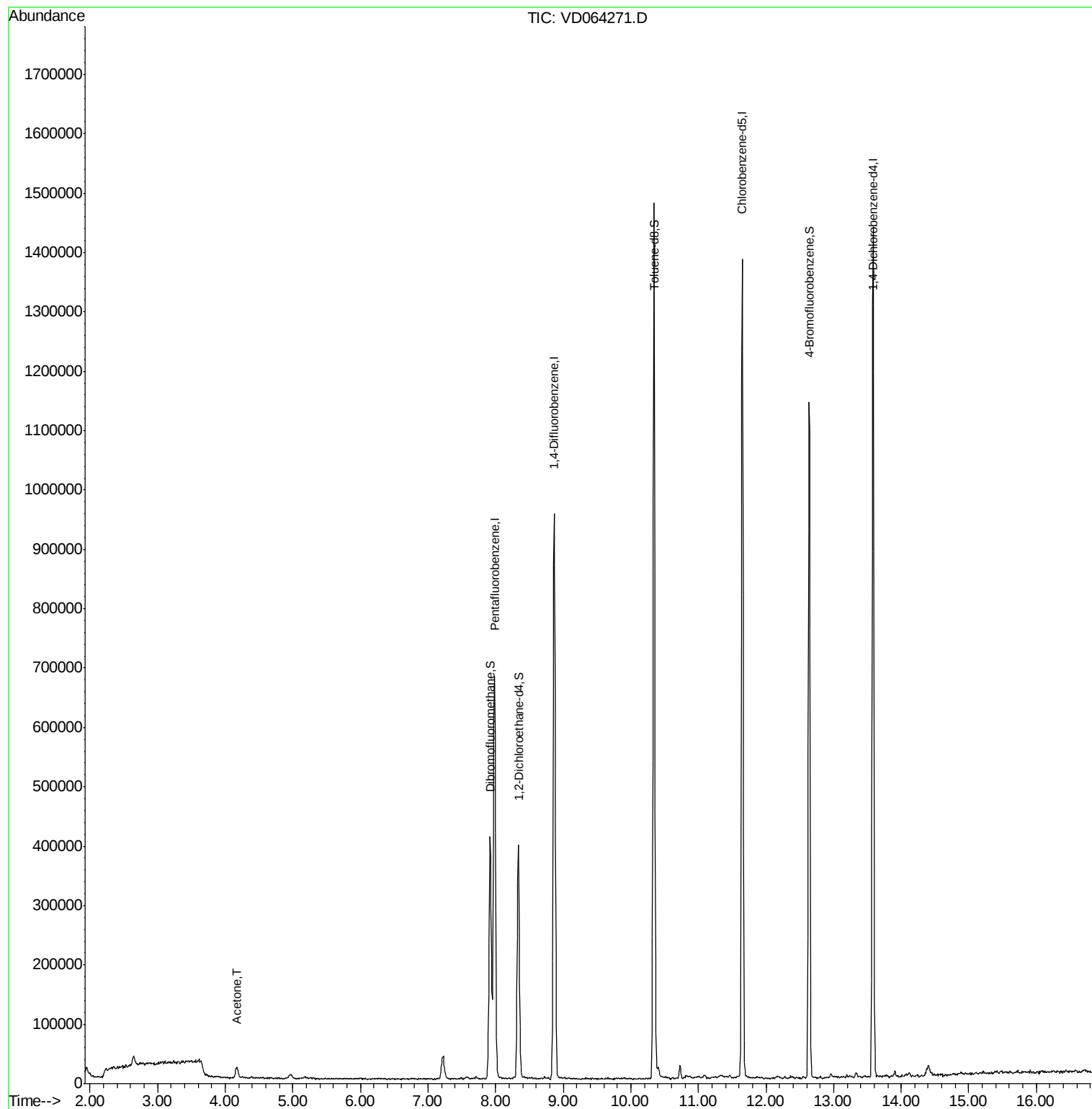
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	558056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	852219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	790427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	396666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	317964	69.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.56%	
35) Dibromofluoromethane	7.92	113	278921	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
50) Toluene-d8	10.34	98	1002780	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
62) 4-Bromofluorobenzene	12.64	95	357242	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
Target Compounds						
16) Acetone	4.16	43	34303	31.549	ug/l #	Qvalue 88

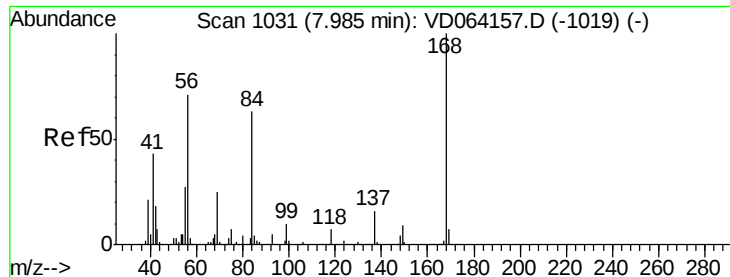
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064271.D

Acq: 18 Nov 2019 18:24

Instrument :

MSVOA_D

ClientSampleId :

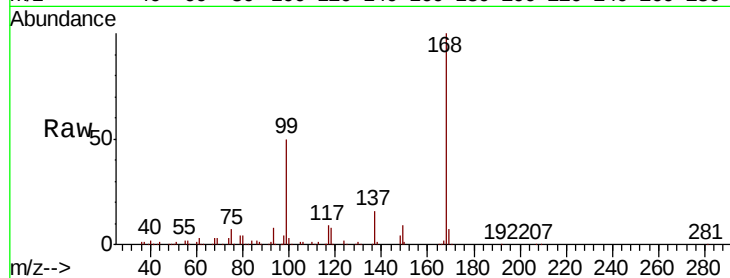
PHIPPS-BH-SW-02RE

Tot Ion:168 Resp: 558056

Ion Ratio Lower Upper

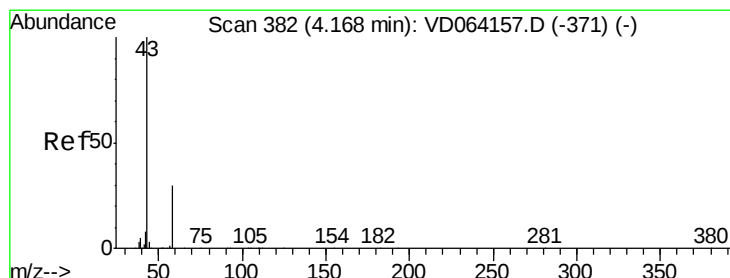
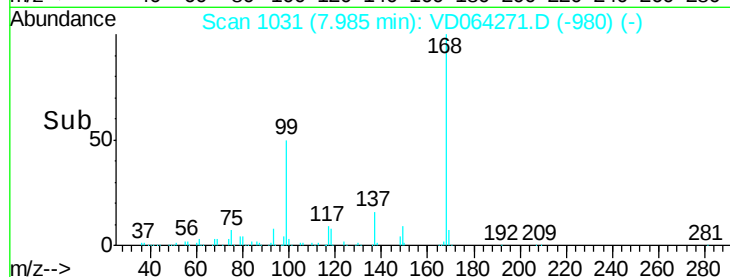
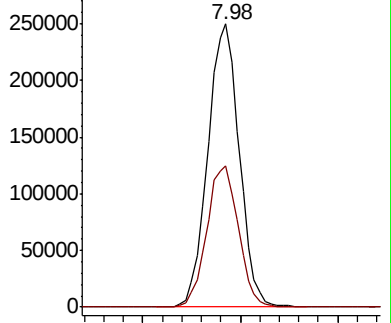
168 100

99 50.0 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: 31.549 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064271.D

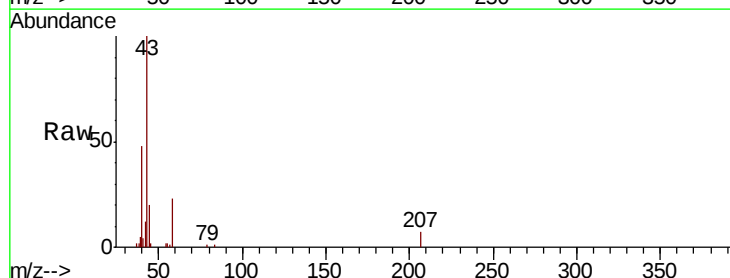
Acq: 18 Nov 2019 18:24

Tgt Ion: 43 Resp: 34303

Ion Ratio Lower Upper

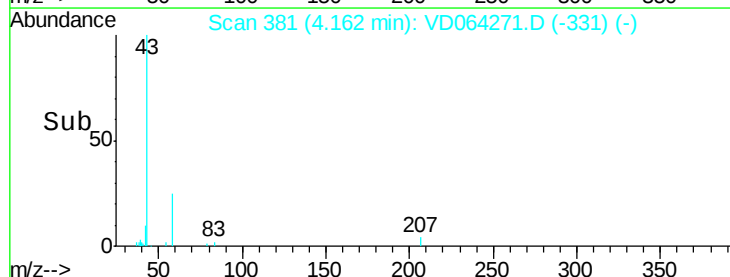
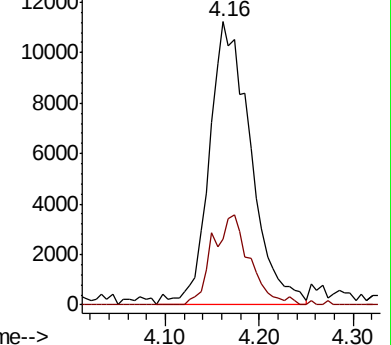
43 100

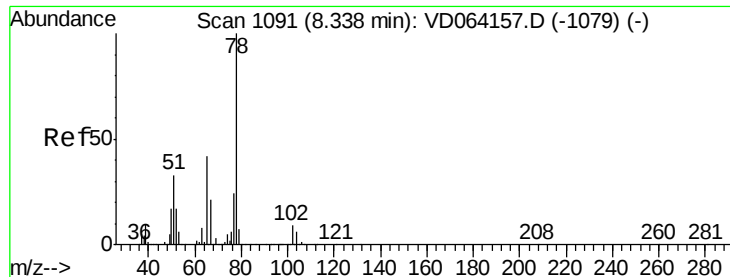
58 23.4 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

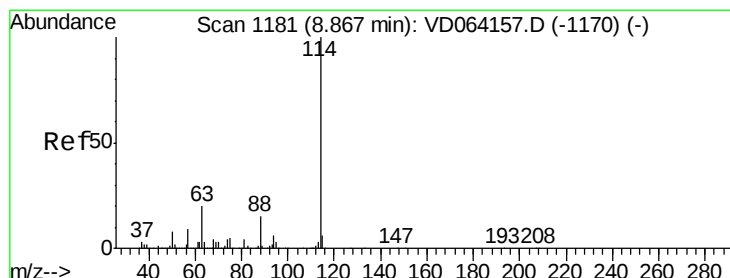
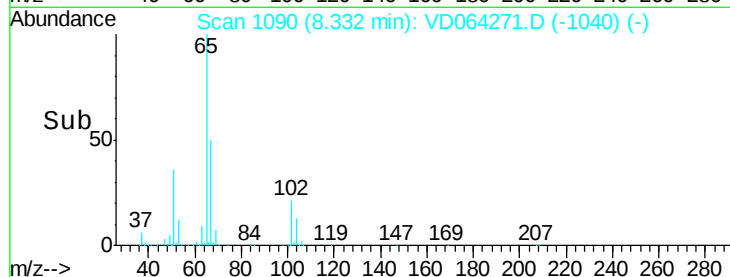
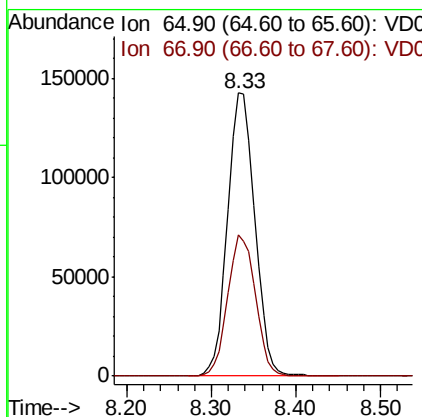
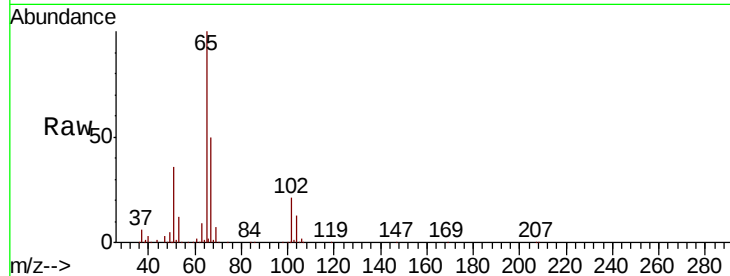




#33
 1,2-Dichloroethane-d4
 Concen: 69.278 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064271.D
 Acq: 18 Nov 2019 18:24

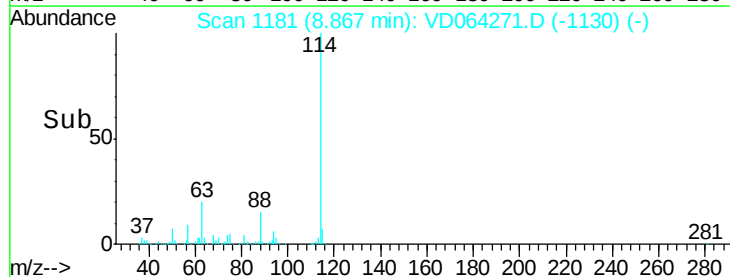
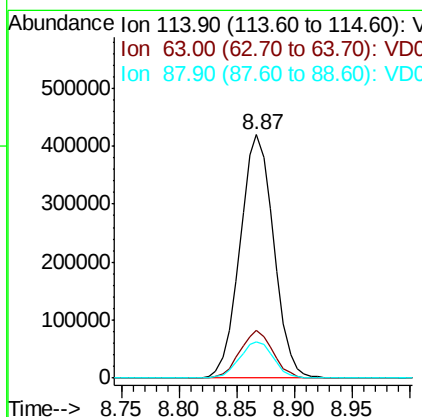
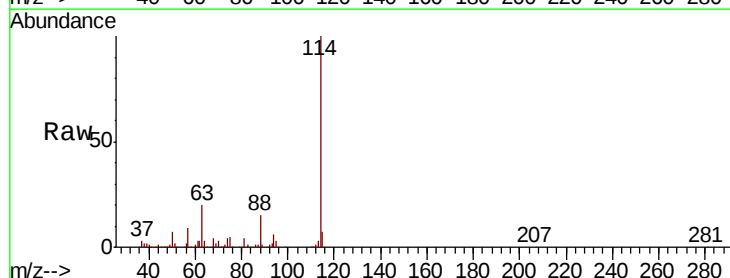
Instrument :
 MSVOA_D
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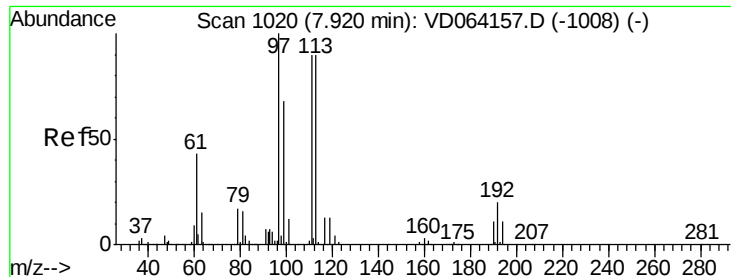
Tot Ion: 65 Resp: 317964
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064271.D
 Acq: 18 Nov 2019 18:24

Tgt Ion: 114 Resp: 852219
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 14.8 0.0 30.2

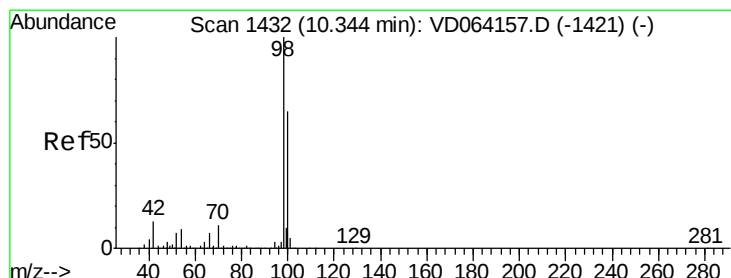
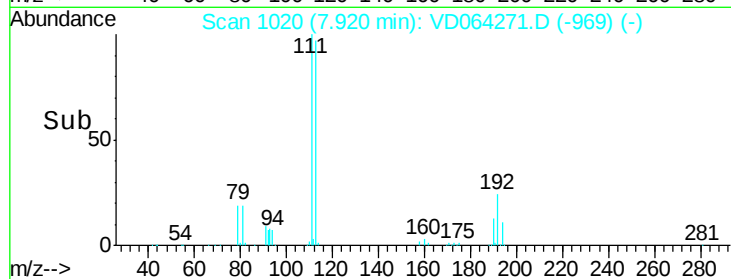
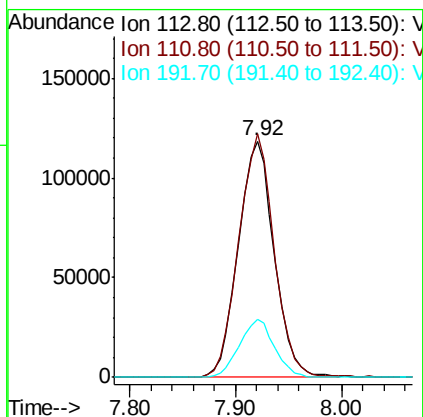
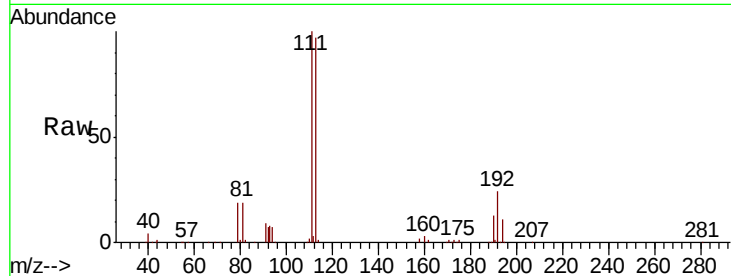




#35
Dibromofluoromethane
Concen: 57.017 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064271.D
Acq: 18 Nov 2019 18:24

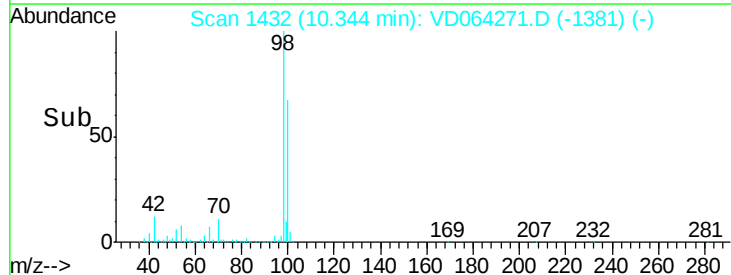
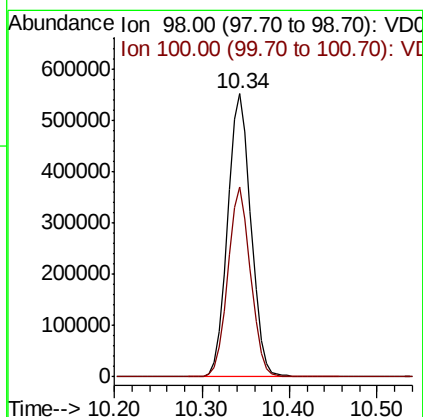
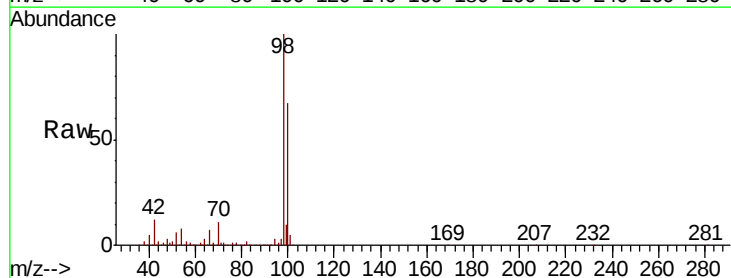
Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-SW-02RE

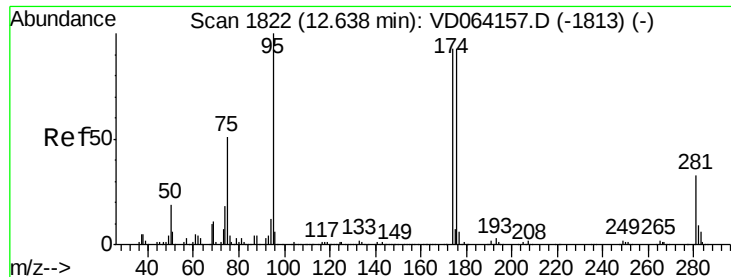
Tot Ion:113 Resp: 278921
Ion Ratio Lower Upper
113 100
111 101.9 81.5 122.3
192 24.1 18.8 28.2



#50
Toluene-d8
Concen: 54.339 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064271.D
Acq: 18 Nov 2019 18:24

Tgt Ion: 98 Resp: 1002780
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

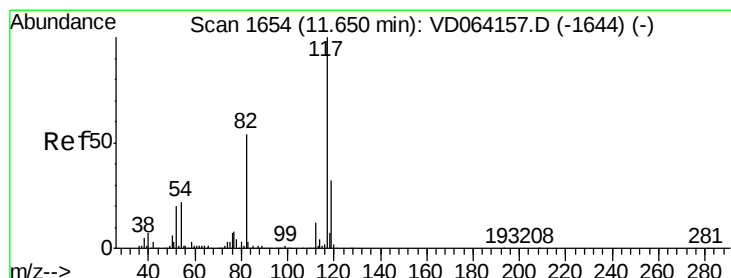
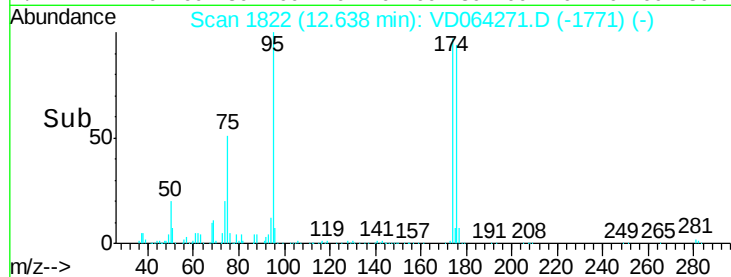
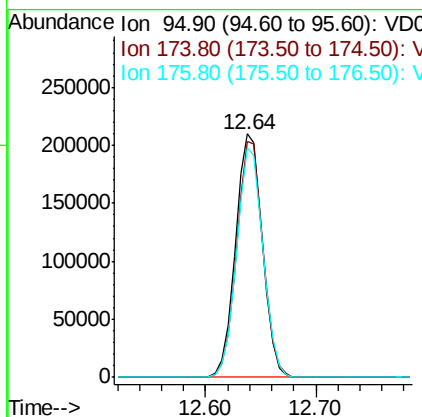
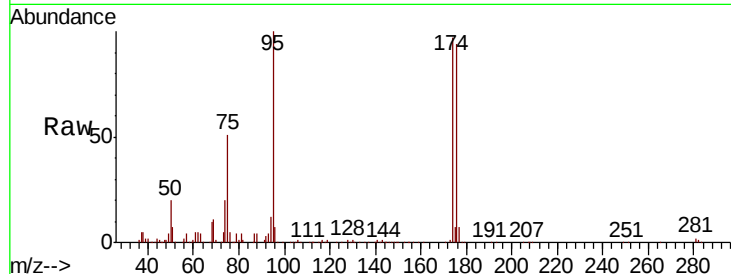




#62
4-Bromofluorobenzene
Concen: 55.899 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064271.D
Acq: 18 Nov 2019 18:24

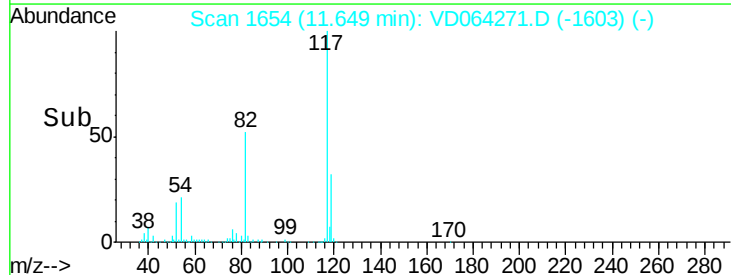
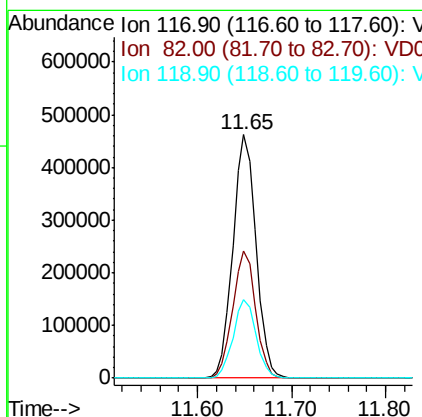
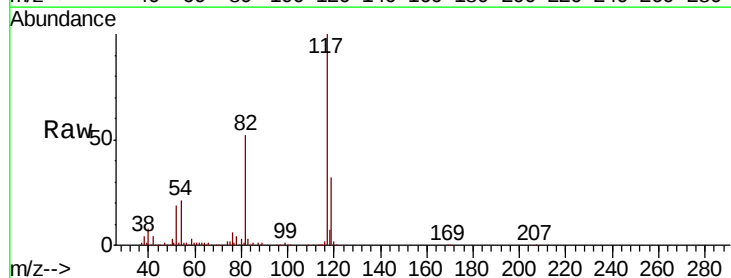
Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-SW-02RE

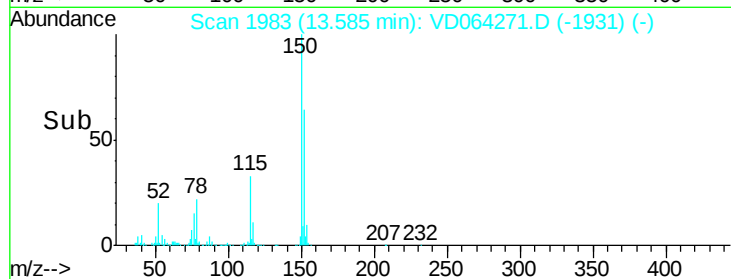
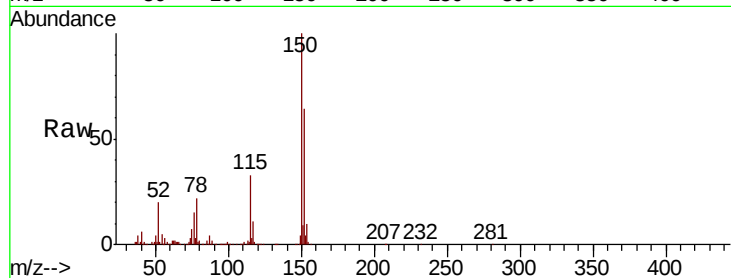
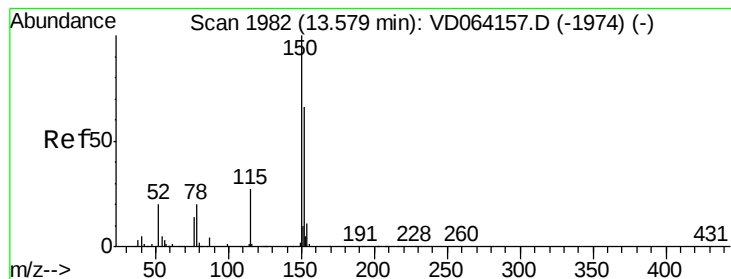
Tot Ion: 95 Resp: 357242
Ion Ratio Lower Upper
95 100
174 95.1 0.0 183.6
176 93.0 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064271.D
Acq: 18 Nov 2019 18:24

Tgt Ion: 117 Resp: 790427
Ion Ratio Lower Upper
117 100
82 52.0 42.8 64.2
119 32.1 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: VD064271.D

Acq: 18 Nov 2019 18:24

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-SW-02RE

Tot Ion:152 Resp: 396666

Ion Ratio Lower Upper

152 100

115 54.6 27.4 82.2

150 157.7 0.0 351.6

