

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064246.D
 Acq On : 16 Nov 2019 02:01
 Operator : VA/SY
 Sample : K5840-06
 Misc : 5.82G/5.00ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Nov 18 01:20:19 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	851684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1241192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1098602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	543806	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	388067	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	
35) Dibromofluoromethane	7.92	113	388082	54.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.94%	
50) Toluene-d8	10.34	98	1451317	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
62) 4-Bromofluorobenzene	12.64	95	477800	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	

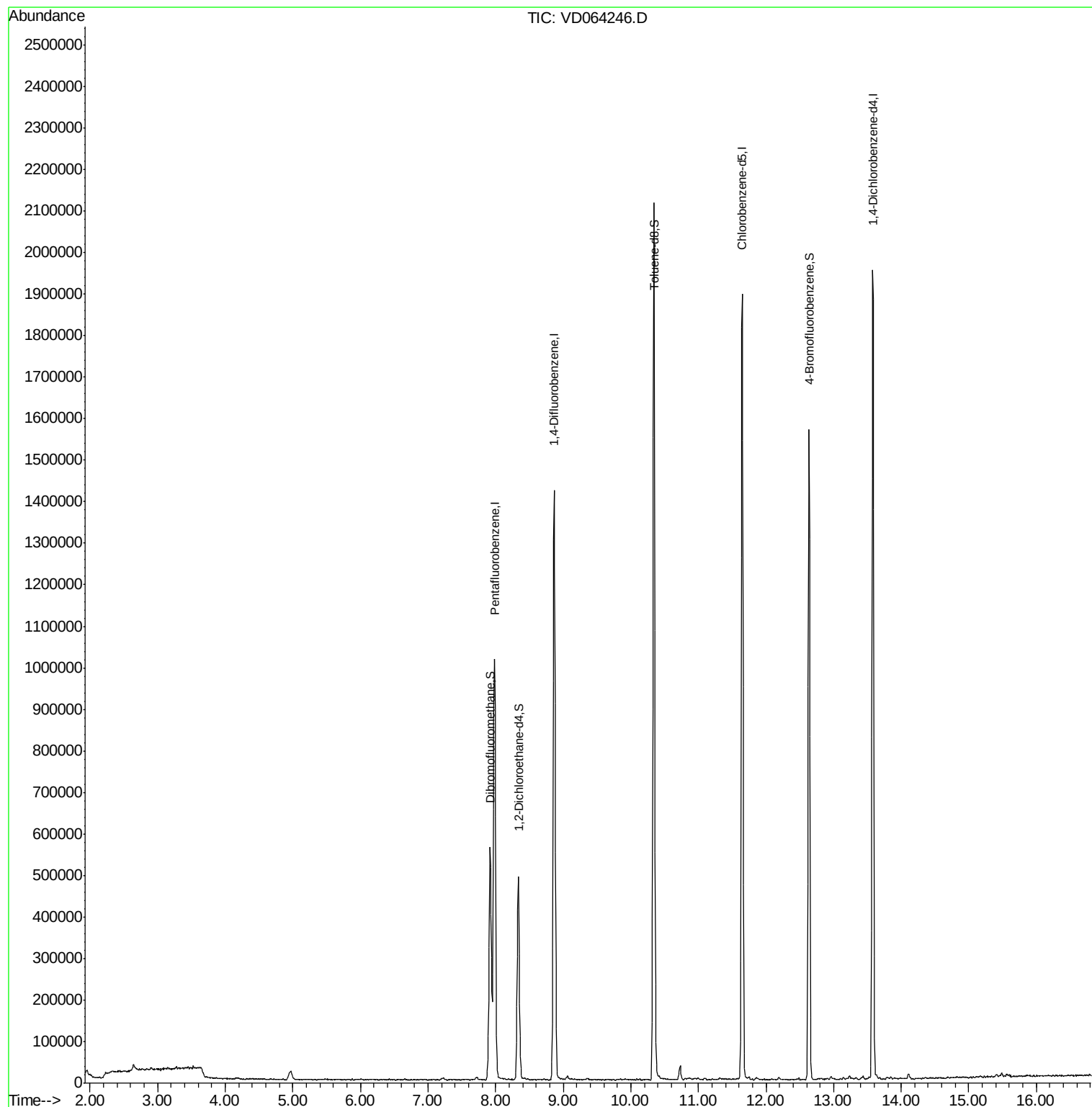
Target Compounds	Qvalue
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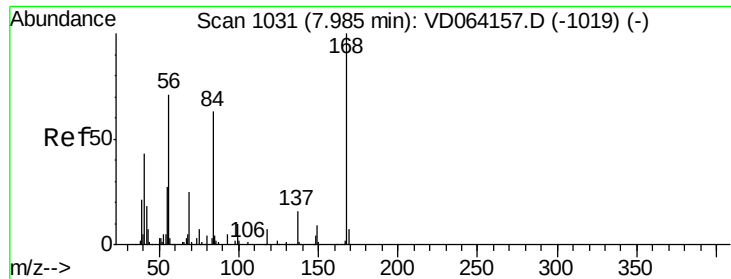
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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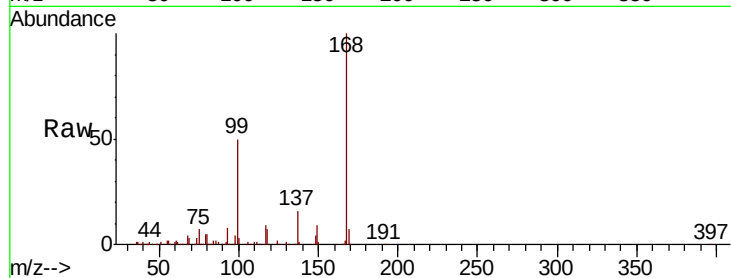




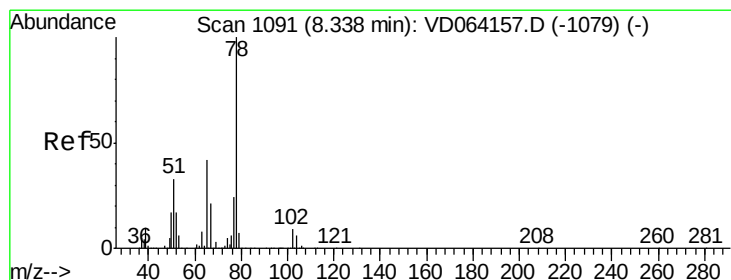
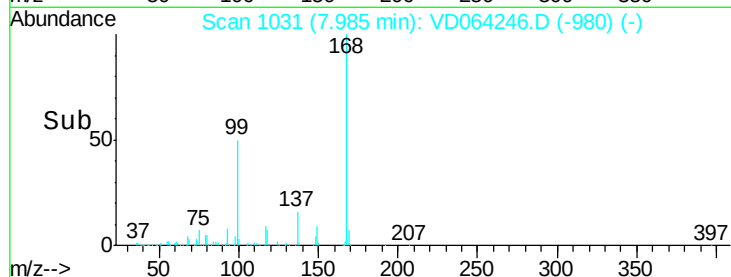
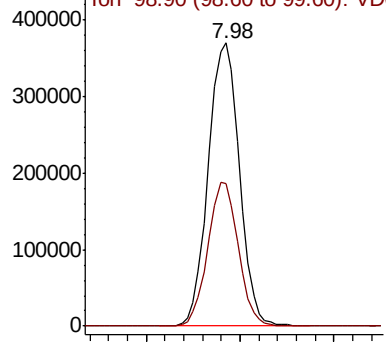
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064246.D
Acq: 16 Nov 2019 02:01

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

Tot Ion:168 Resp: 851684
Ion Ratio Lower Upper
168 100
99 50.1 41.6 62.4

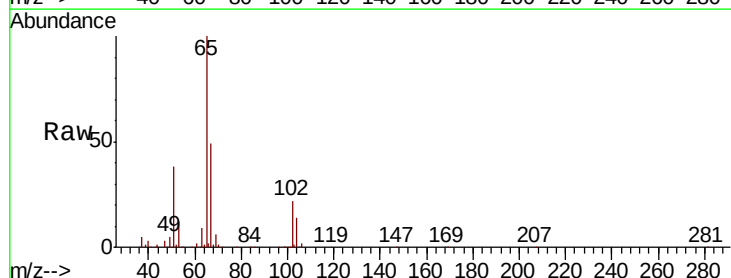


Abundance Ion 167.90 (167.60 to 168.60): V

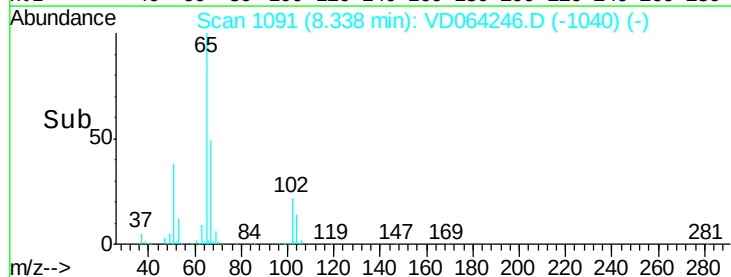
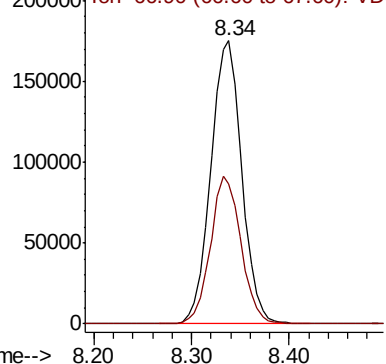


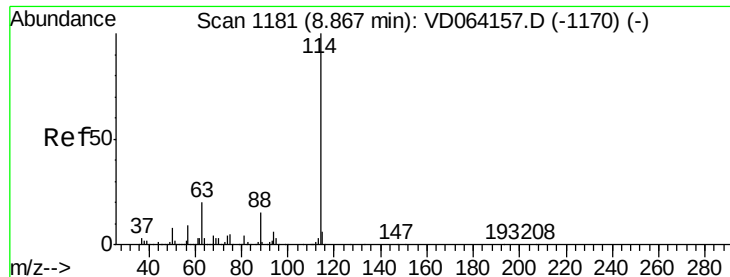
#33
1,2-Dichloroethane-d4
Concen: 55.402 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD064246.D
Acq: 16 Nov 2019 02:01

Tgt Ion: 65 Resp: 388067
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

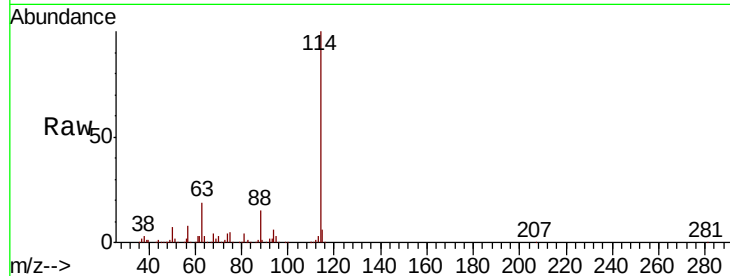




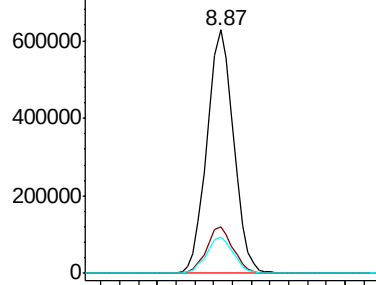
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064246.D
 Acq: 16 Nov 2019 02:01

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

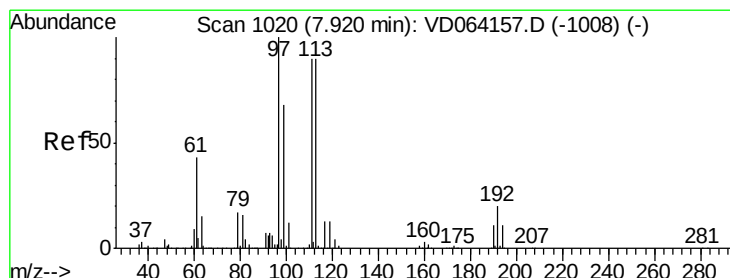
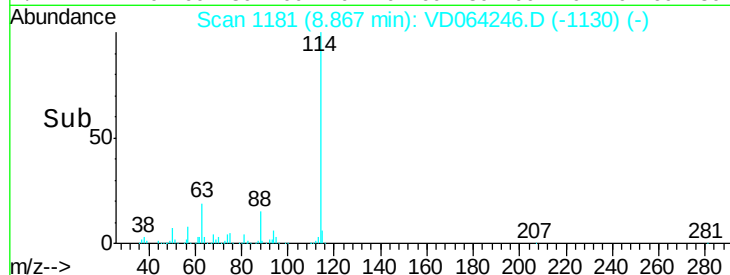
Tot Ion:114 Resp: 1241192
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 14.7 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

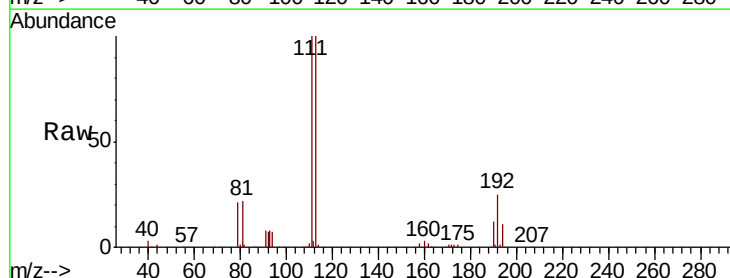


Time-->

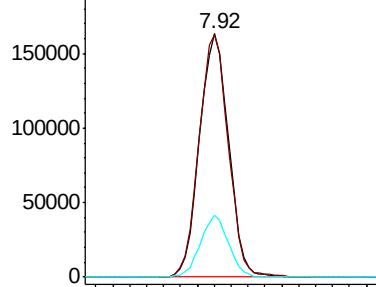


#35
 Dibromofluoromethane
 Concen: 54.470 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064246.D
 Acq: 16 Nov 2019 02:01

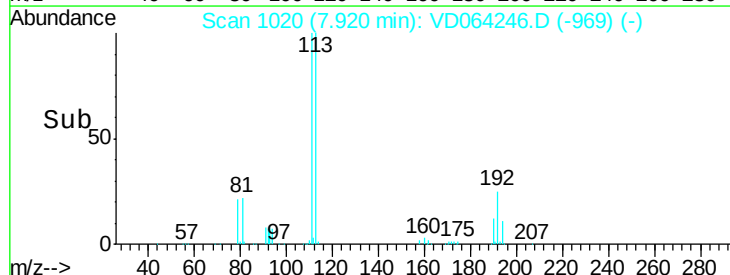
Tgt Ion:113 Resp: 388082
 Ion Ratio Lower Upper
 113 100
 111 100.0 81.5 122.3
 192 24.3 18.8 28.2

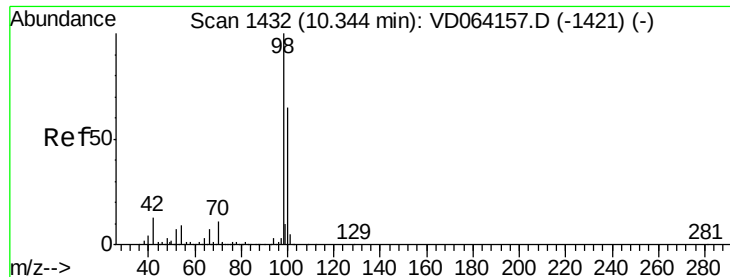


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

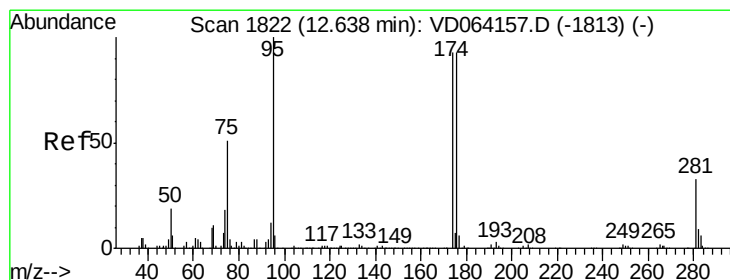
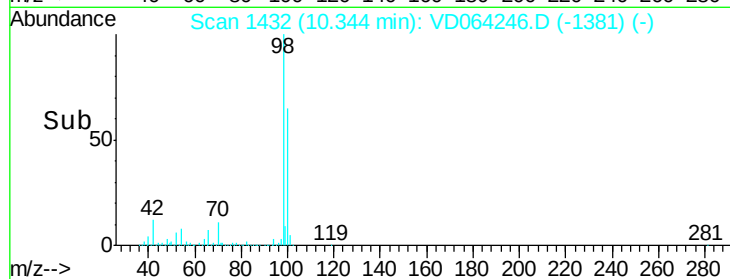
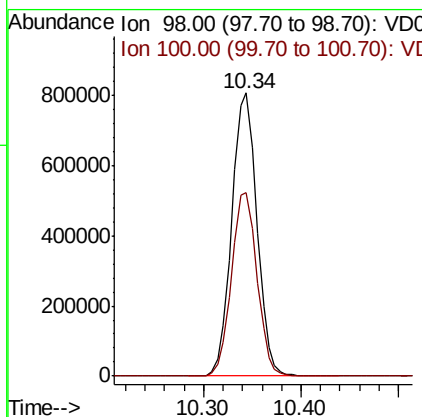
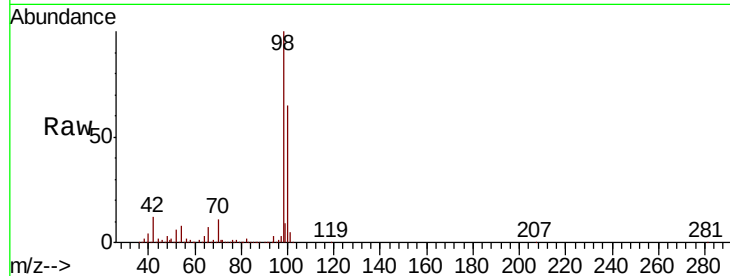




#50
Toluene-d8
Concen: 53.998 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064246.D
Acq: 16 Nov 2019 02:01

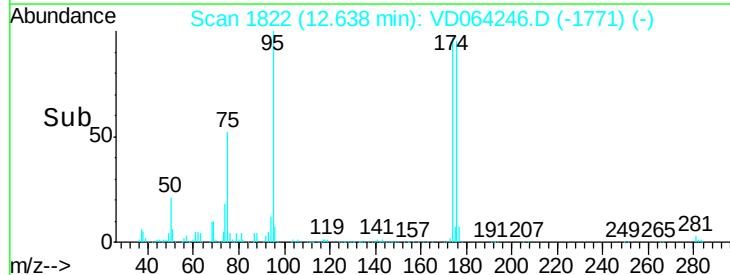
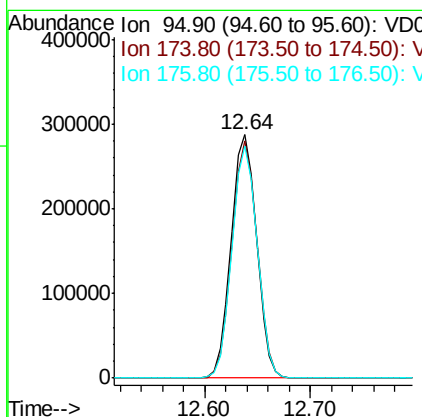
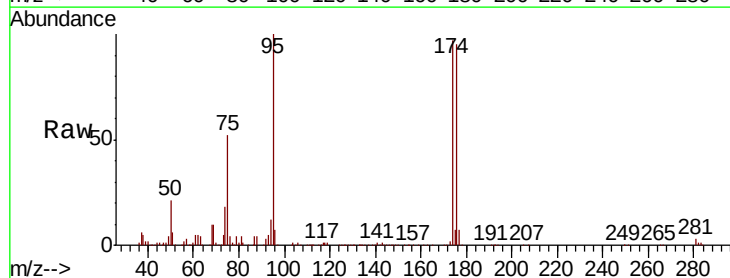
Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-NE-02

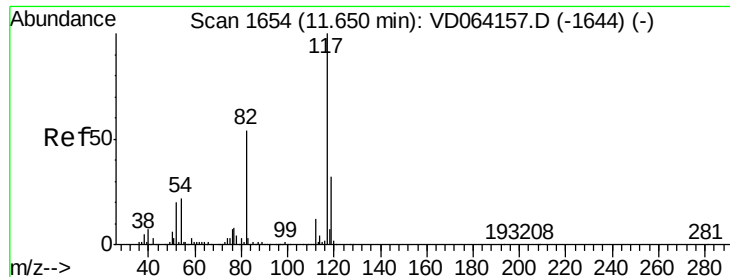
Tot Ion: 98 Resp: 1451317
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.334 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064246.D
Acq: 16 Nov 2019 02:01

Tgt Ion: 95 Resp: 477800
Ion Ratio Lower Upper
95 100
174 96.0 0.0 183.6
176 94.5 0.0 180.2

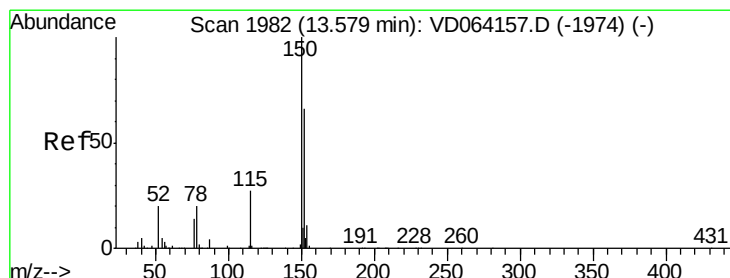
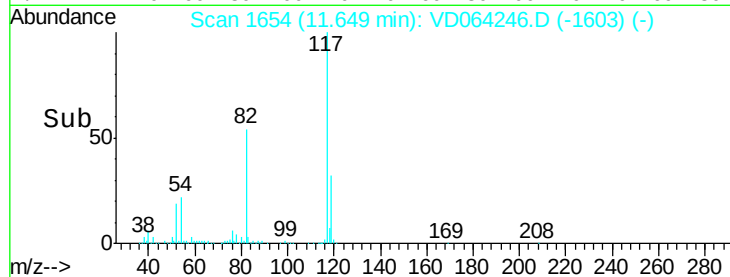
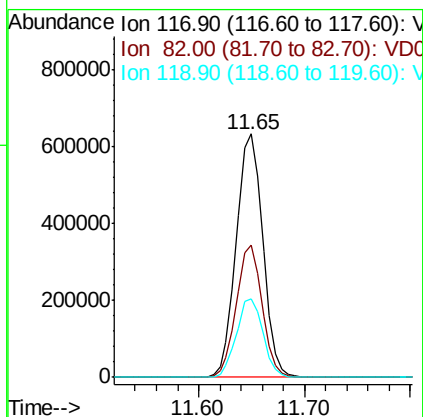
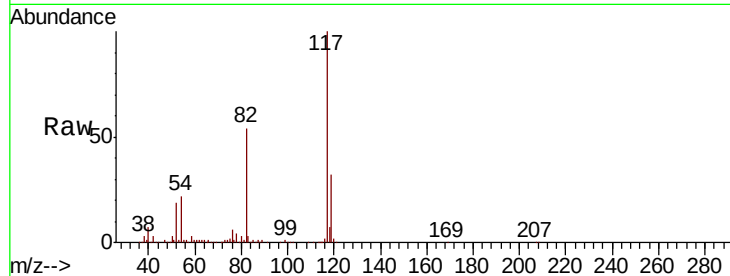




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064246.D
Acq: 16 Nov 2019 02:01

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

Tot Ion:117 Resp: 1098602
Ion Ratio Lower Upper
117 100
82 54.2 42.8 64.2
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD064246.D
Acq: 16 Nov 2019 02:01

Tgt Ion:152 Resp: 543806
Ion Ratio Lower Upper
152 100
115 54.1 27.4 82.2
150 156.2 0.0 351.6

