

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100920\
 Data File : VD067205.D
 Acq On : 09 Oct 2020 12:12
 Operator : VA/SY
 Sample : VD1009SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1009SBL01

Quant Time: Oct 10 00:25:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	420643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	643712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	598042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	288747	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	204341	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	7.91	113	211254	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
50) Toluene-d8	10.34	98	745819	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.64	95	262348	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	

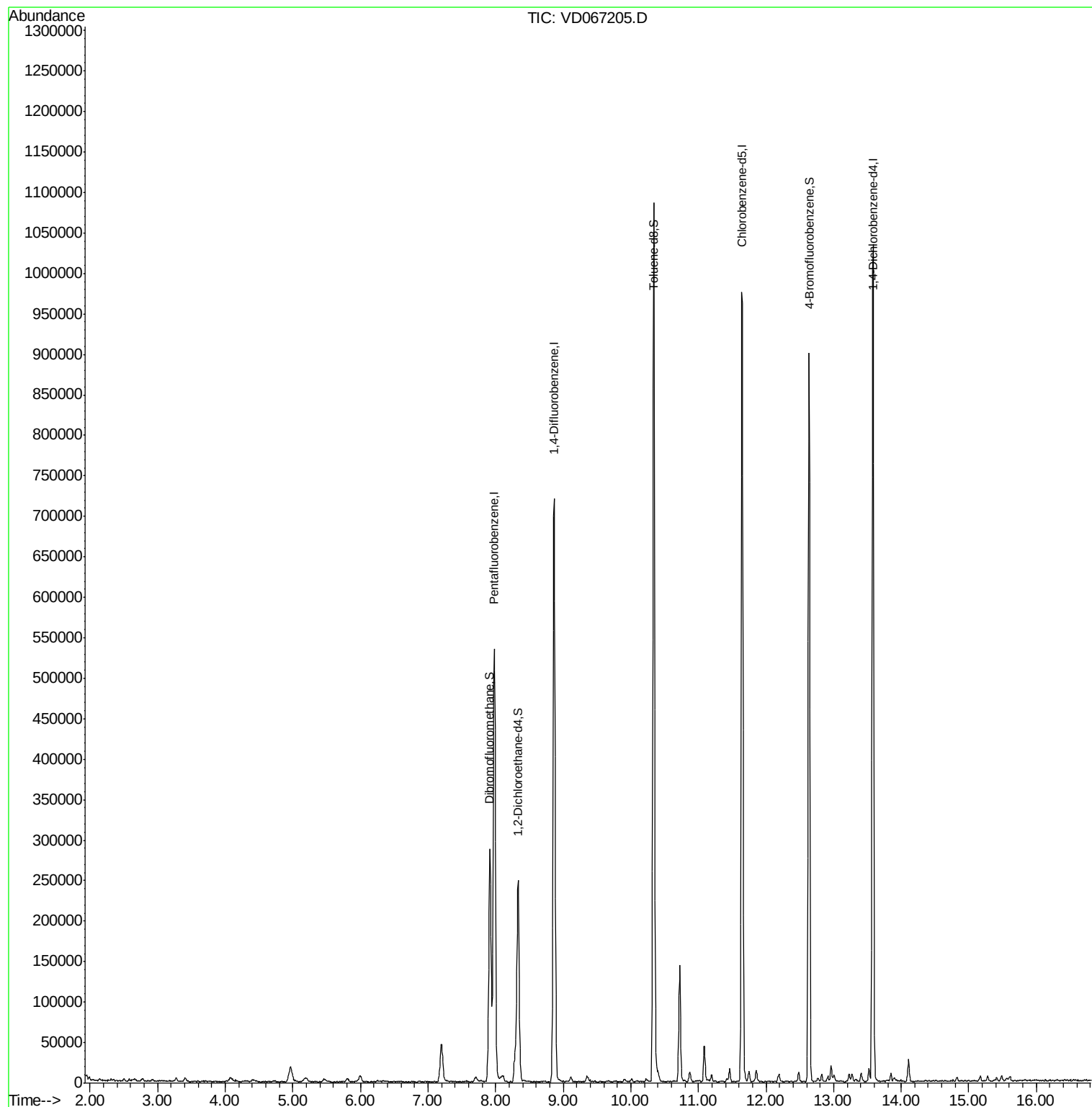
Target Compounds	Qvalue
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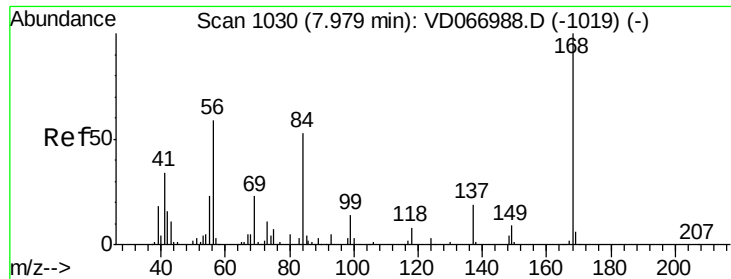
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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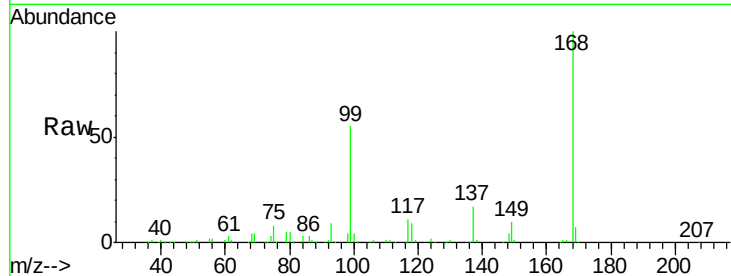




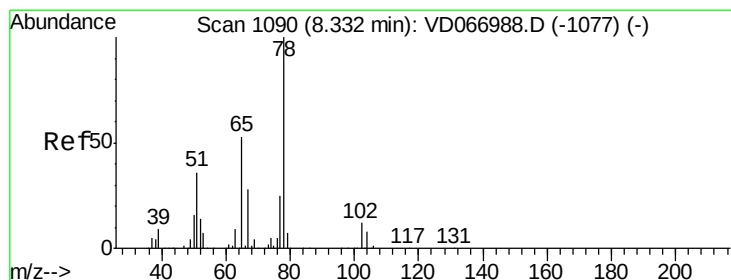
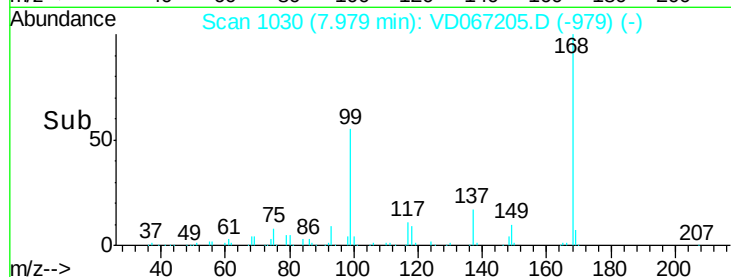
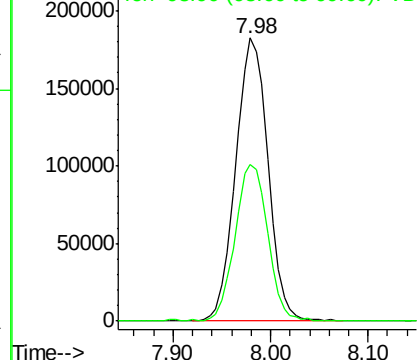
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD067205.D
Acq: 09 Oct 2020 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBL01

Tot Ion:168 Resp: 420643
Ion Ratio Lower Upper
168 100
99 55.1 44.1 66.1

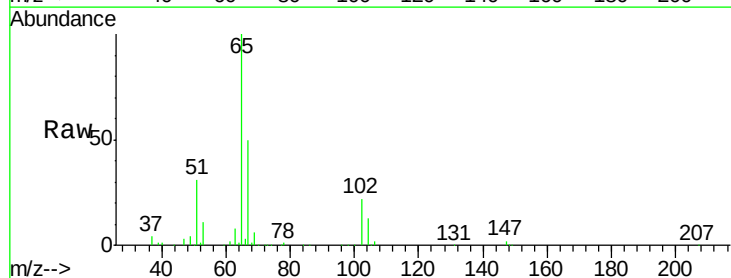


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VDC

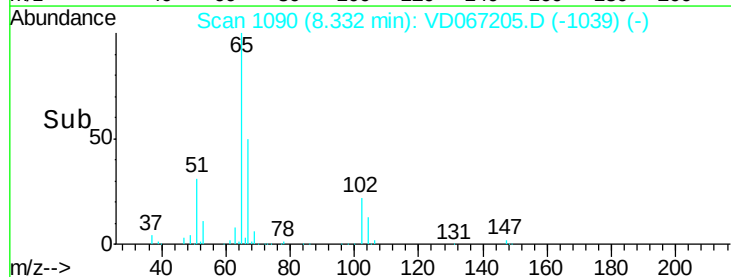
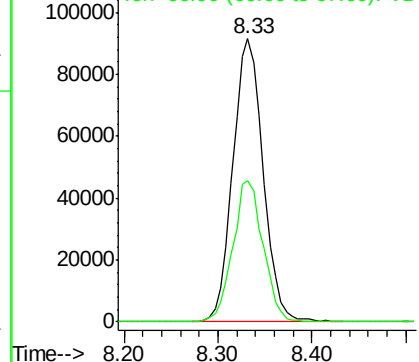


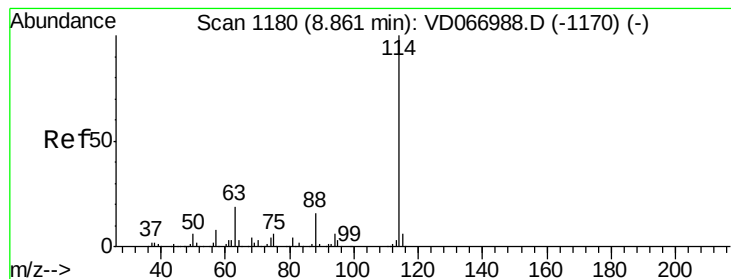
#33
1,2-Dichloroethane-d4
Concen: 50.434 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067205.D
Acq: 09 Oct 2020 12:12

Tgt Ion: 65 Resp: 204341
Ion Ratio Lower Upper
65 100
67 50.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VD067205.D

Acq: 09 Oct 2020 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1009SBL01

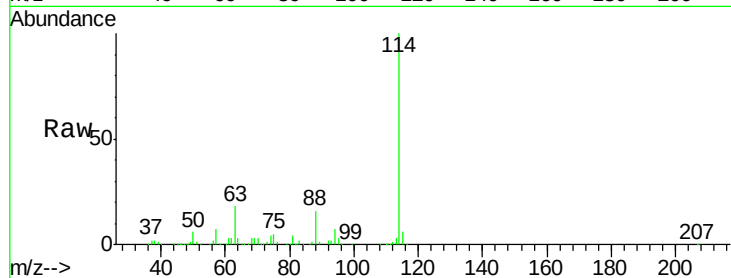
Tot Ion:114 Resp: 643712

Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

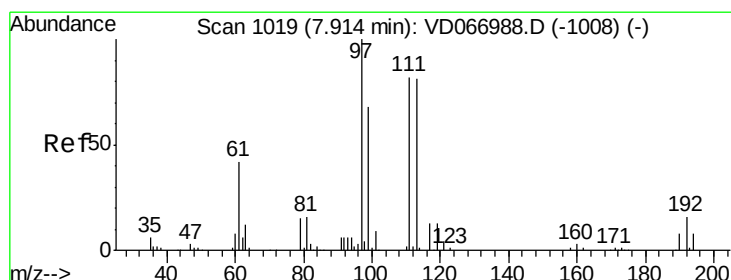
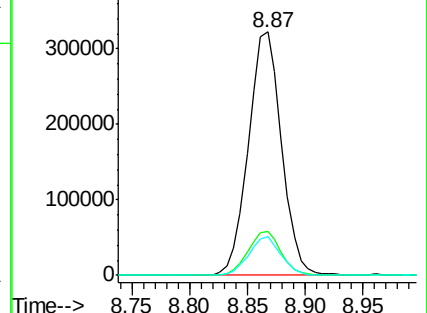
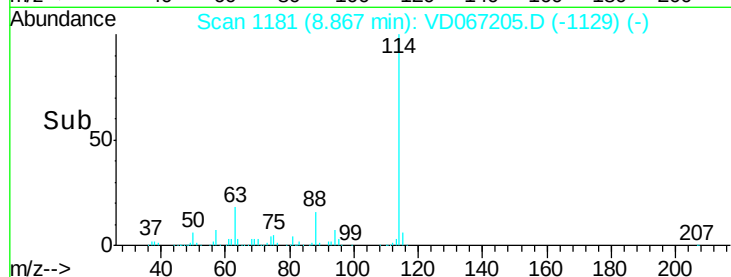
88 15.8 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.128 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD067205.D

Acq: 09 Oct 2020 12:12

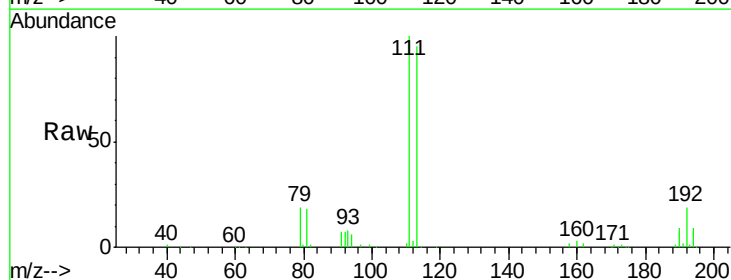
Tgt Ion:113 Resp: 211254

Ion Ratio Lower Upper

113 100

111 100.4 83.0 124.4

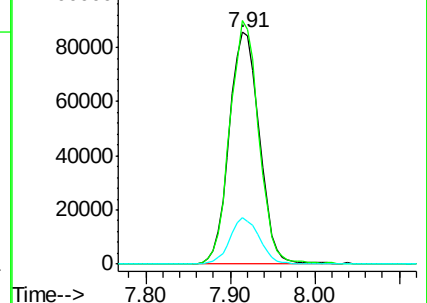
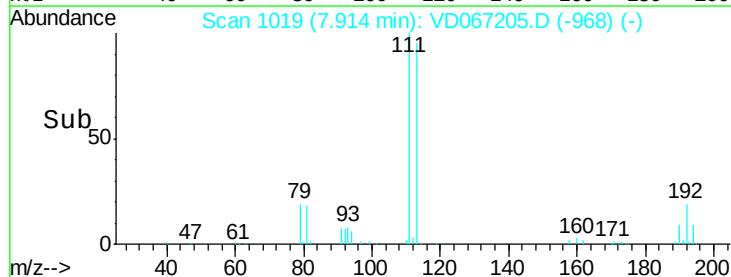
192 19.3 15.5 23.3

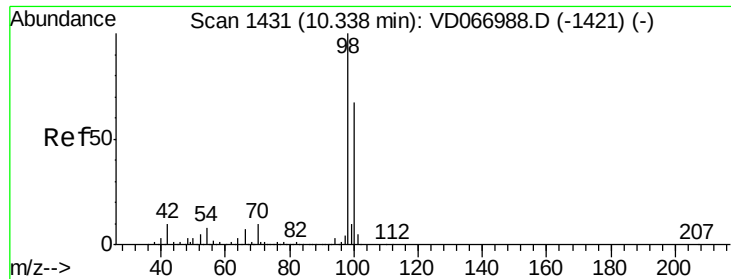


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

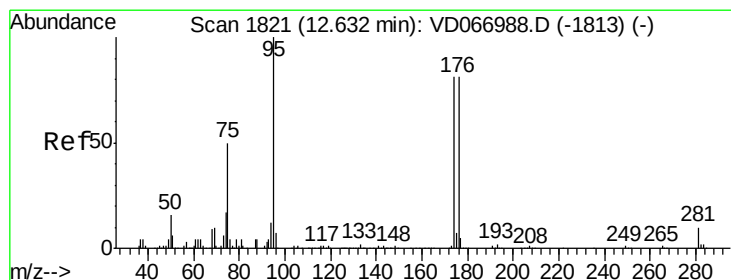
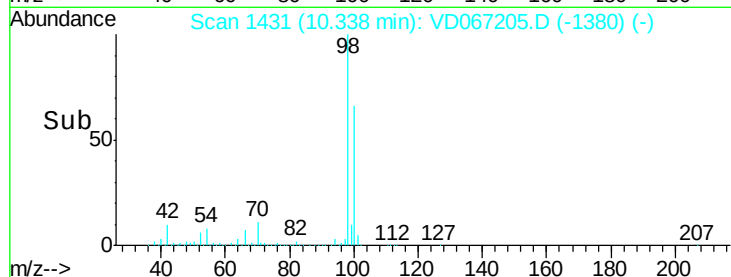
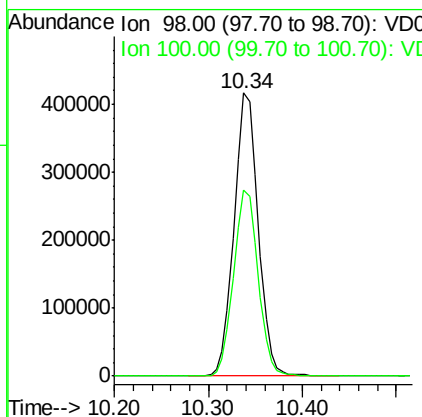
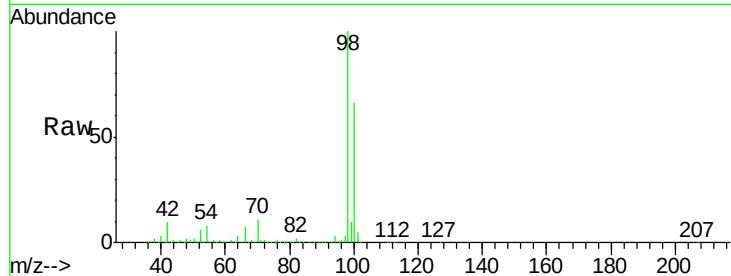




#50
Toluene-d8
Concen: 48.568 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067205.D
Acq: 09 Oct 2020 12:12

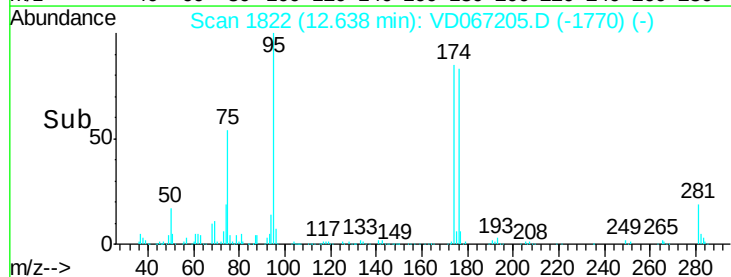
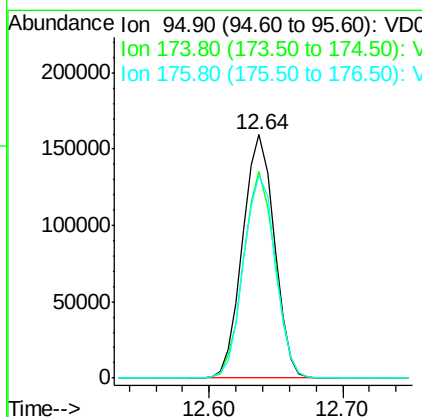
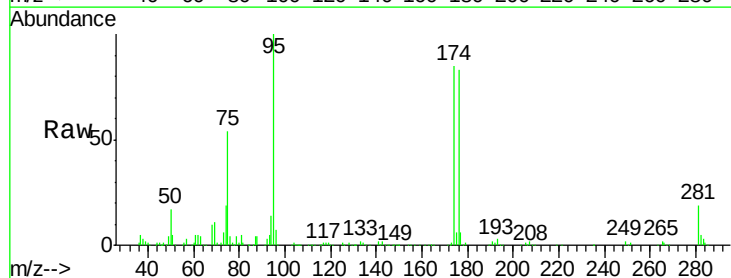
Instrument :
MSVOA_D
ClientSampleId :
VD1009SBL01

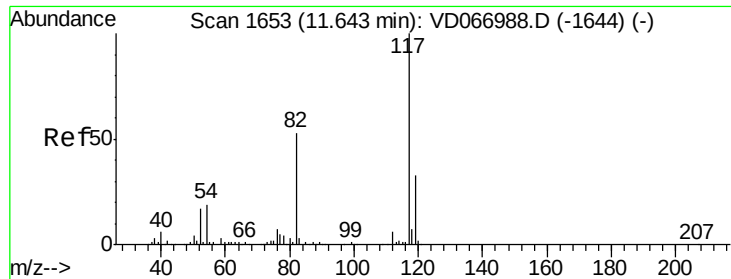
Tot Ion: 98 Resp: 745819
Ion Ratio Lower Upper
98 100
100 66.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.325 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067205.D
Acq: 09 Oct 2020 12:12

Tgt Ion: 95 Resp: 262348
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 83.9 0.0 162.4

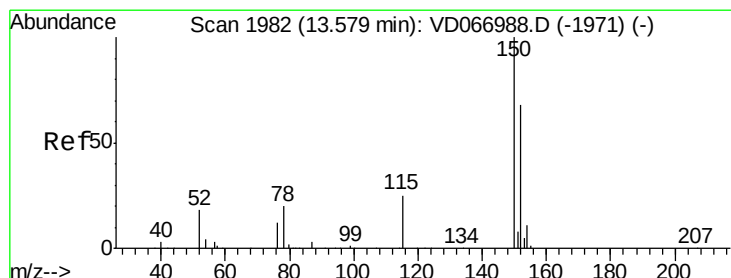
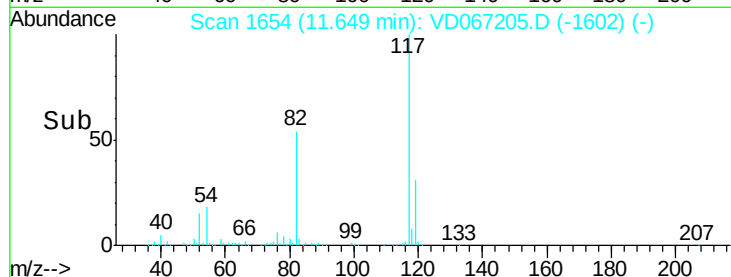
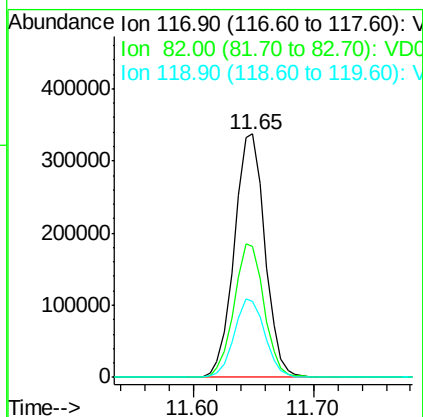
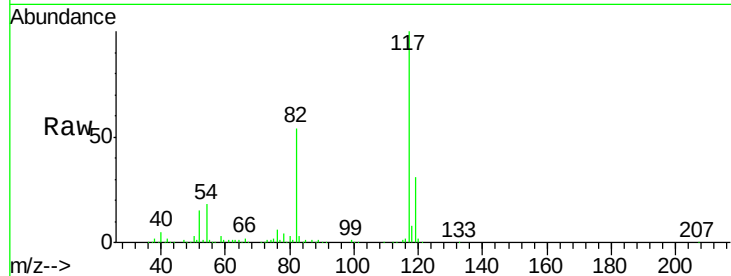




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD067205.D
Acq: 09 Oct 2020 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBL01

Tot Ion:117 Resp: 598042
Ion Ratio Lower Upper
117 100
82 53.8 42.6 63.8
119 31.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD067205.D
Acq: 09 Oct 2020 12:12

Tgt Ion:152 Resp: 288747
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 160.5 0.0 344.8

