

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067148.D
 Acq On : 07 Oct 2020 13:16
 Operator : VA/SY
 Sample : L4274-01
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

Quant Time: Oct 08 08:00:08 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	419385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	671255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	622735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	289823	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	202455	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
35) Dibromofluoromethane	7.92	113	213829	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	10.34	98	781662	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.64	95	267244	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	

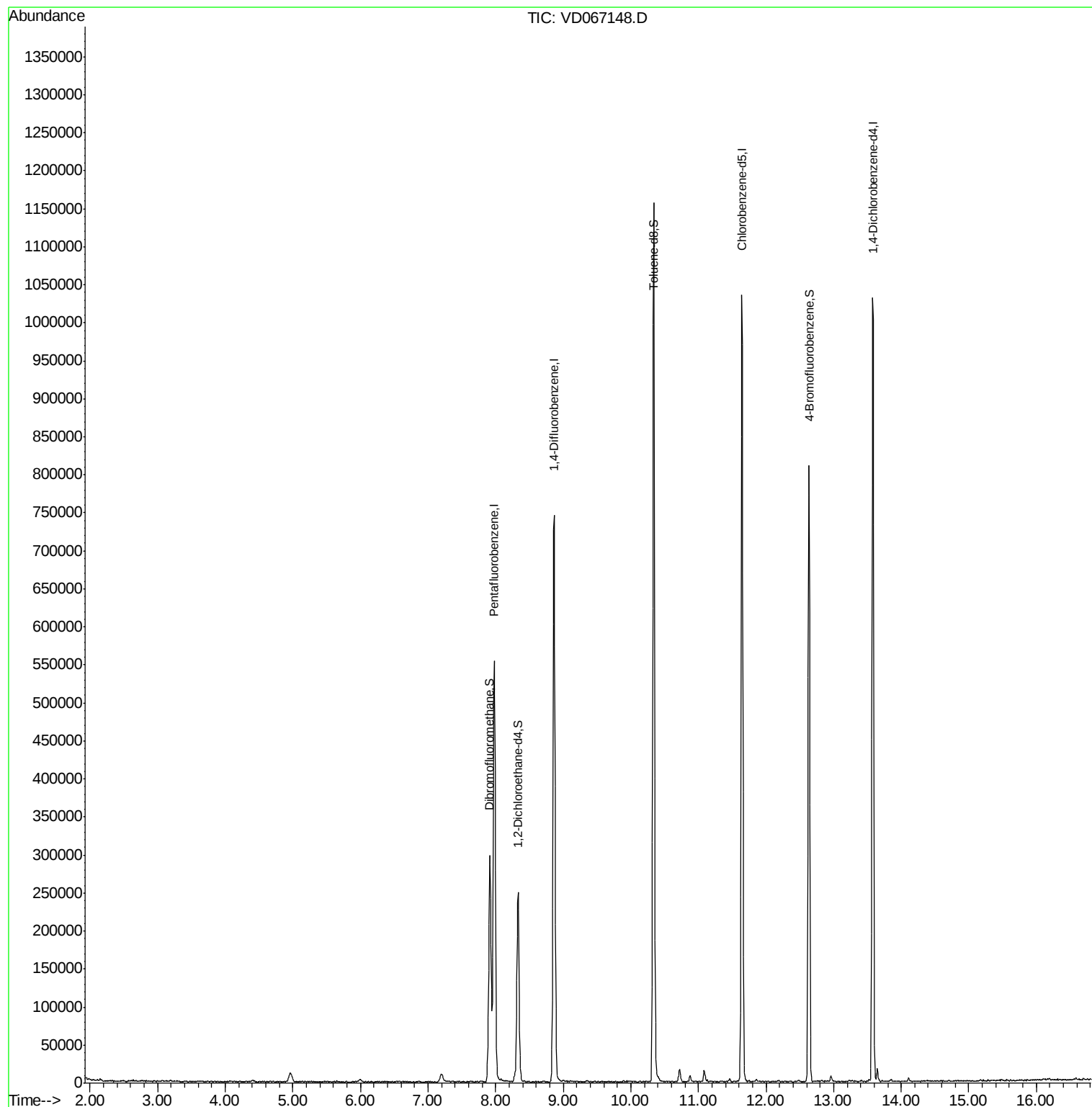
Target Compounds	Qvalue

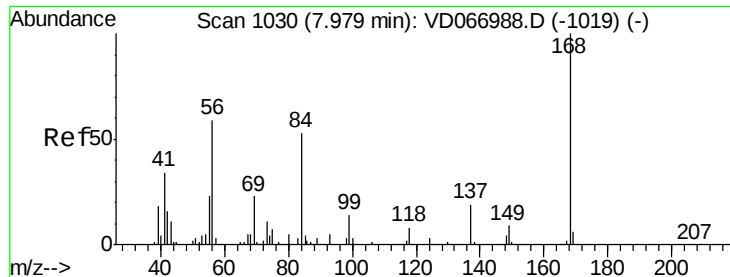
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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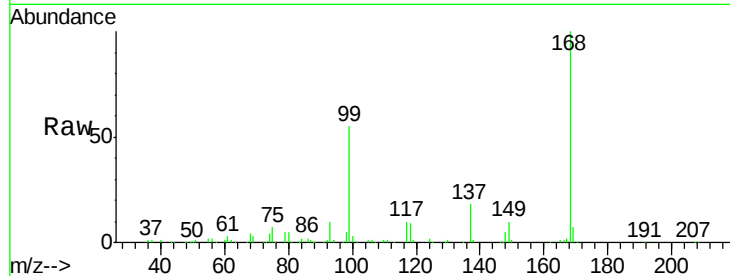




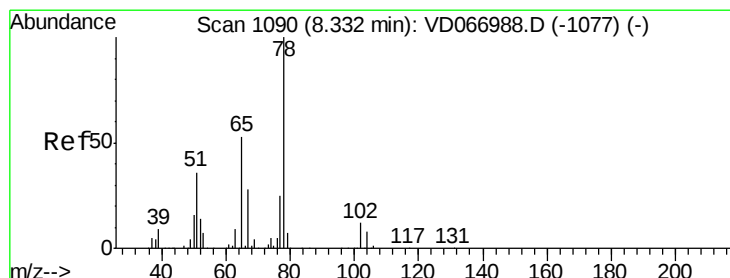
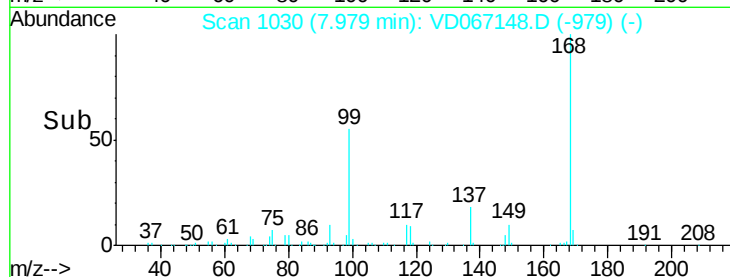
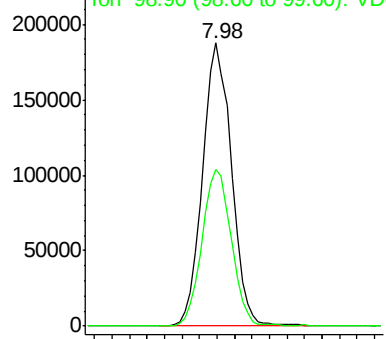
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD067148.D
Acq: 07 Oct 2020 13:16

Instrument :
MSVOA_D
ClientSampleId :
WC-1

Tot Ion:168 Resp: 419385
Ion Ratio Lower Upper
168 100
99 55.1 44.1 66.1

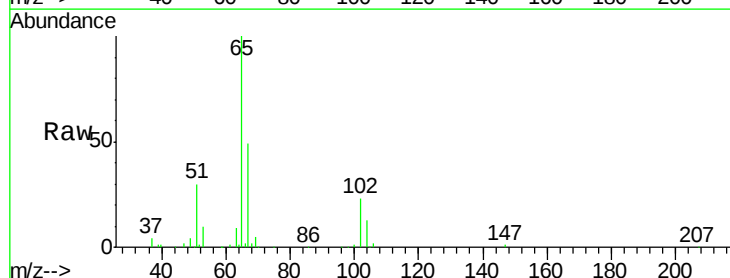


Abundance Ion 167.90 (167.60 to 168.60): V

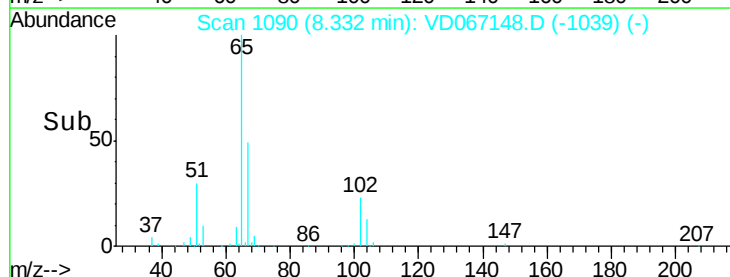
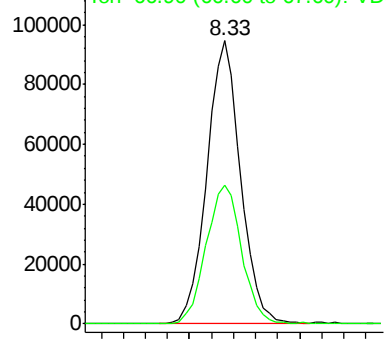


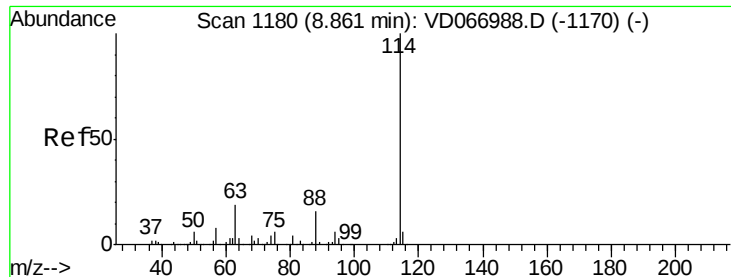
#33
1,2-Dichloroethane-d4
Concen: 50.119 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067148.D
Acq: 07 Oct 2020 13:16

Tgt Ion: 65 Resp: 202455
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

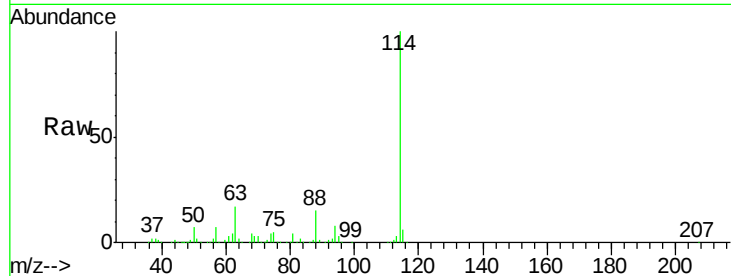




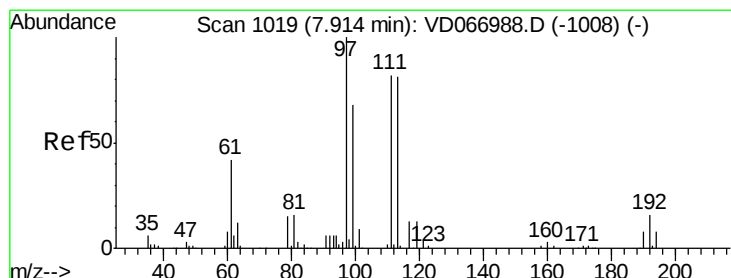
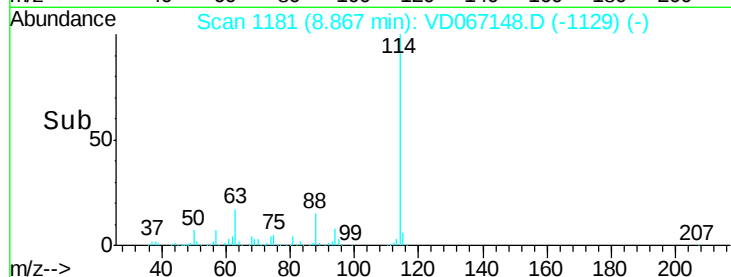
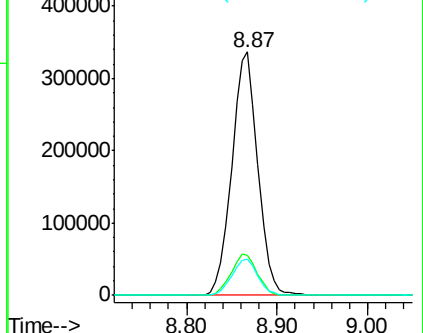
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067148.D
 Acq: 07 Oct 2020 13:16

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

Tot Ion:114 Resp: 671255
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 38.4
 88 15.1 0.0 31.2

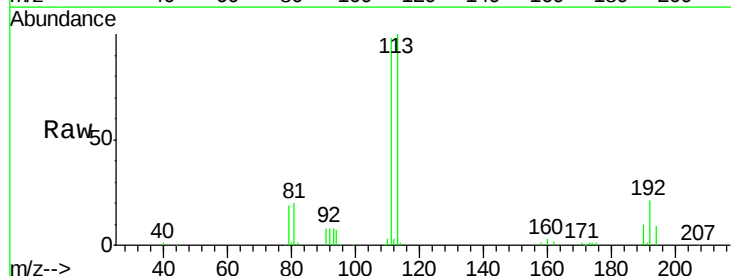


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

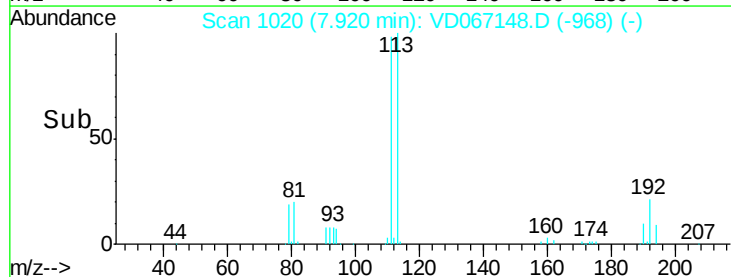
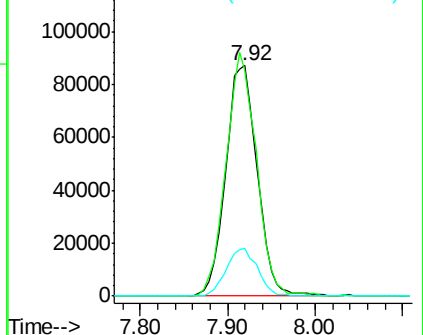


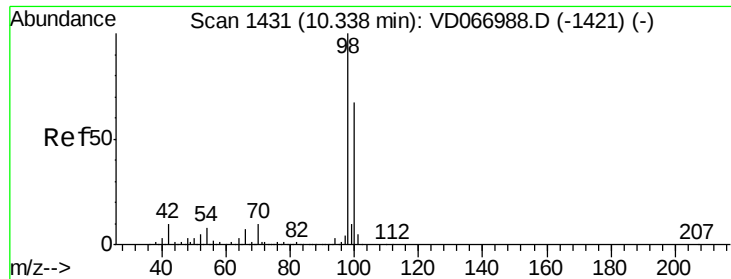
#35
 Dibromofluoromethane
 Concen: 48.657 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067148.D
 Acq: 07 Oct 2020 13:16

Tgt Ion:113 Resp: 213829
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.0 124.4
 192 20.4 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

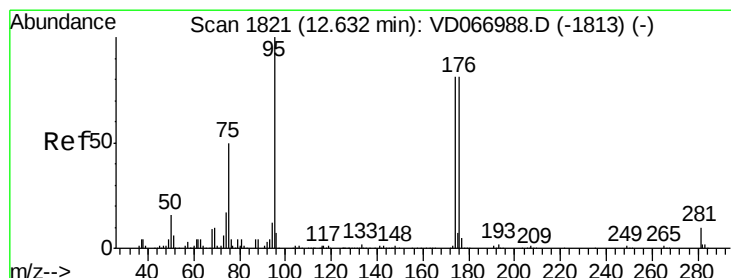
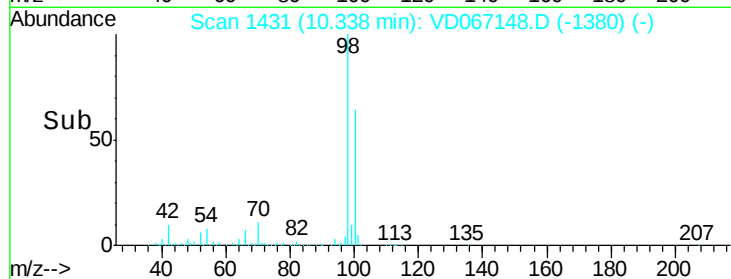
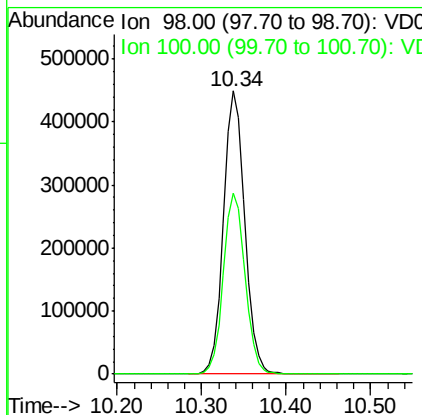
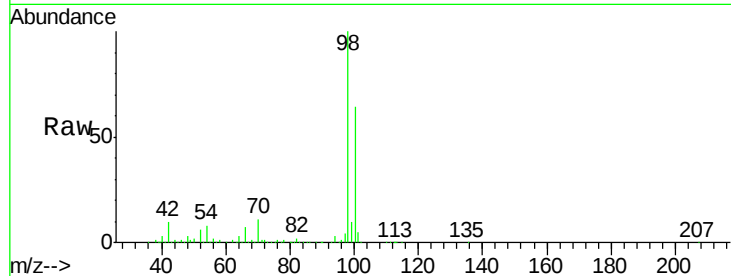




#50
Toluene-d8
Concen: 48.813 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067148.D
Acq: 07 Oct 2020 13:16

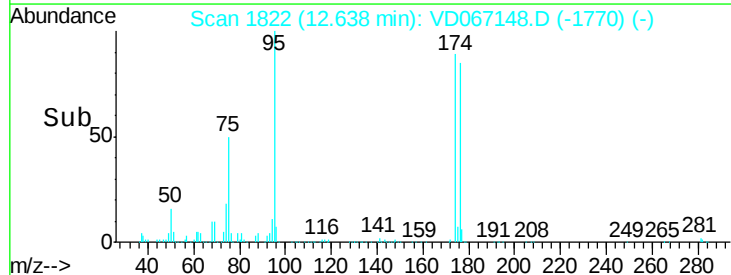
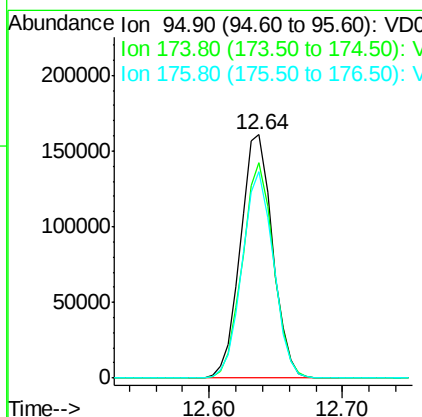
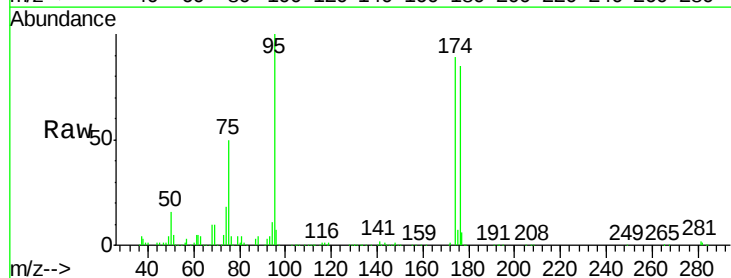
Instrument :
MSVOA_D
ClientSampleId :
WC-1

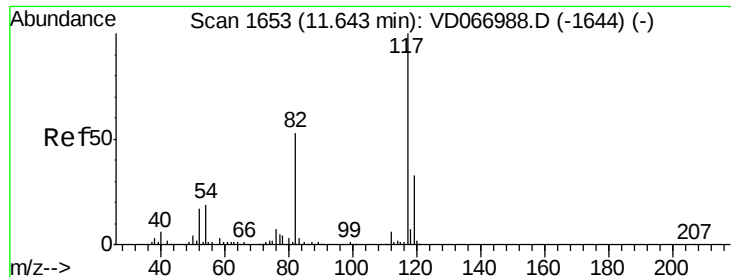
Tot Ion: 98 Resp: 781662
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.161 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067148.D
Acq: 07 Oct 2020 13:16

Tgt Ion: 95 Resp: 267244
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.5 0.0 162.4

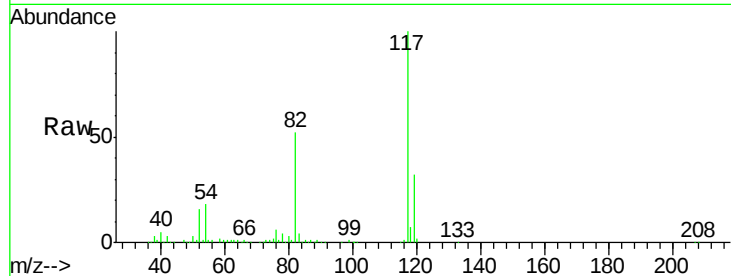




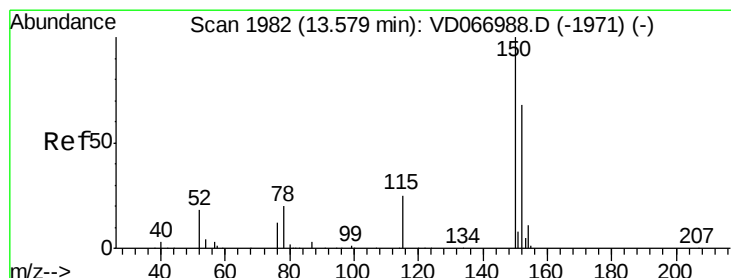
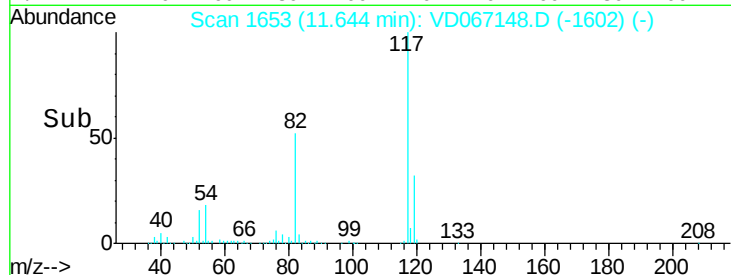
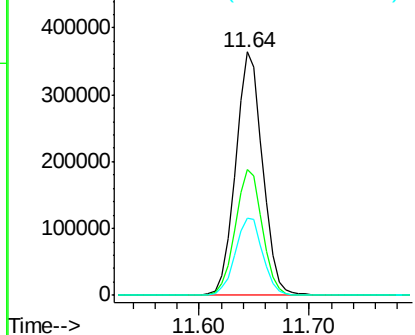
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067148.D
Acq: 07 Oct 2020 13:16

Instrument :
MSVOA_D
ClientSampleId :
WC-1

Tot Ion:117 Resp: 622735
Ion Ratio Lower Upper
117 100
82 51.7 42.6 63.8
119 31.8 26.3 39.5

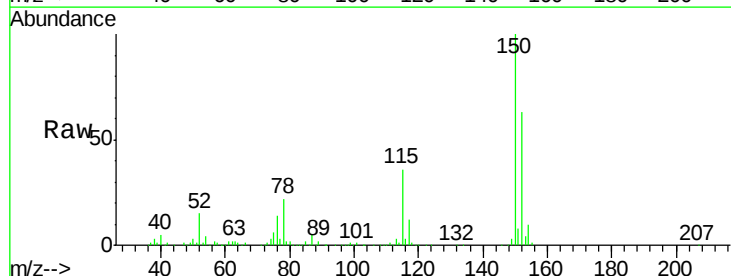


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD067148.D
Acq: 07 Oct 2020 13:16

Tgt Ion:152 Resp: 289823
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.8
150 160.1 0.0 344.8



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

