

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
 Data File : VD067722.D
 Acq On : 20 Nov 2020 14:03
 Operator : VA/SY
 Sample : L4809-03
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MS-CON-B

Quant Time: Nov 21 01:02:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	271567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	420180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	442296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	235473	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	118144	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
35) Dibromofluoromethane	7.91	113	102373	40.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.88%	
50) Toluene-d8	10.34	98	490522	55.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.64	95	200631	65.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.64%	

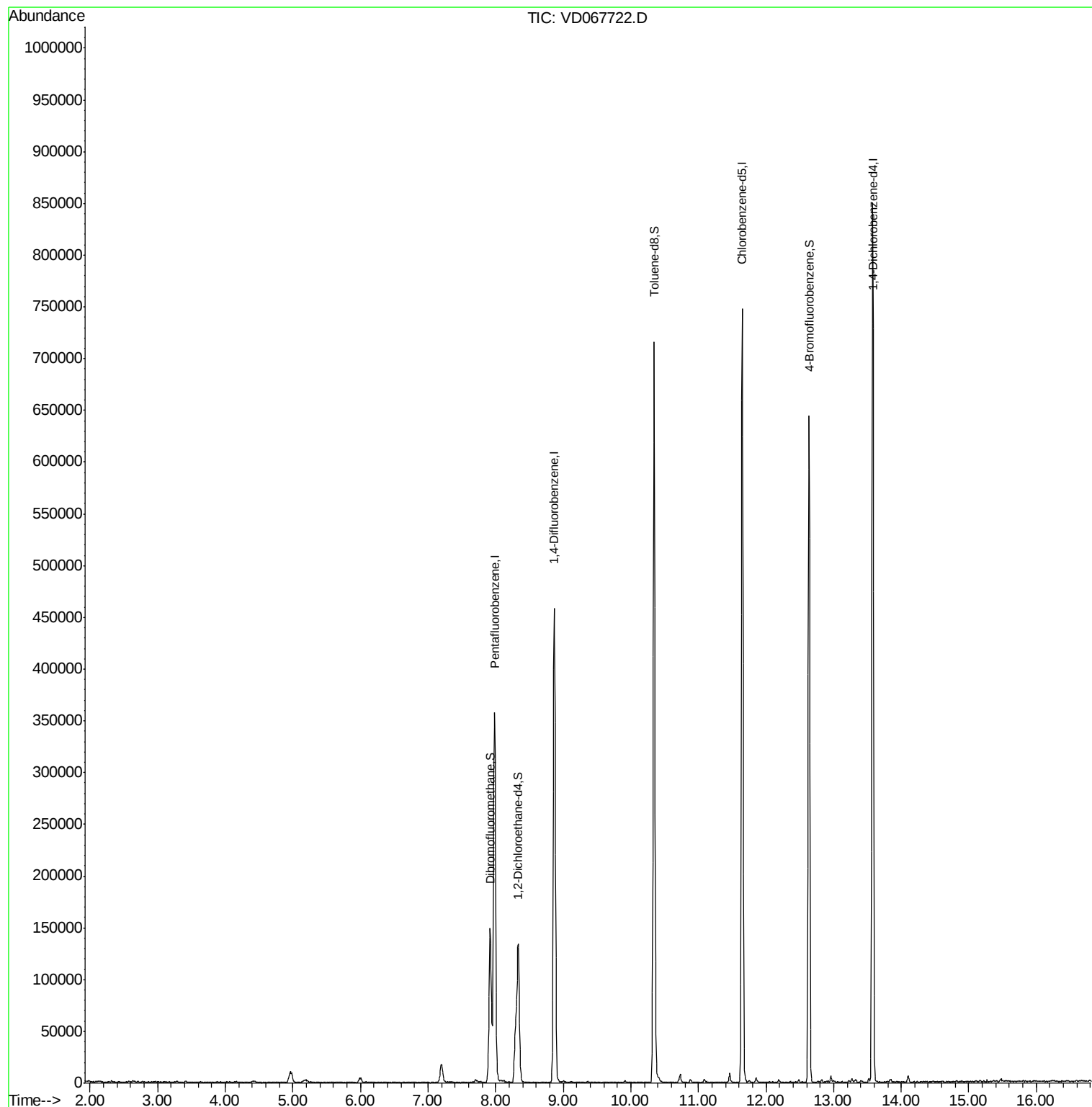
Target Compounds	Qvalue
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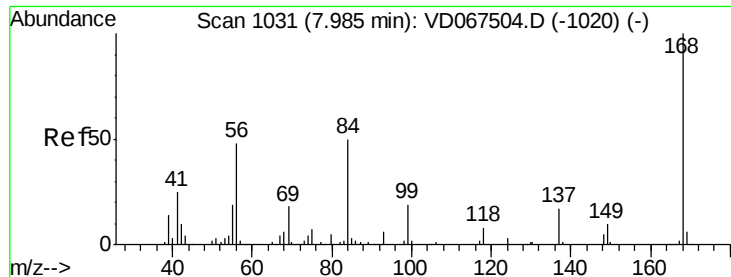
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067722.D

Acq: 20 Nov 2020 14:03

Instrument :

MSVOA_D

ClientSampleId :

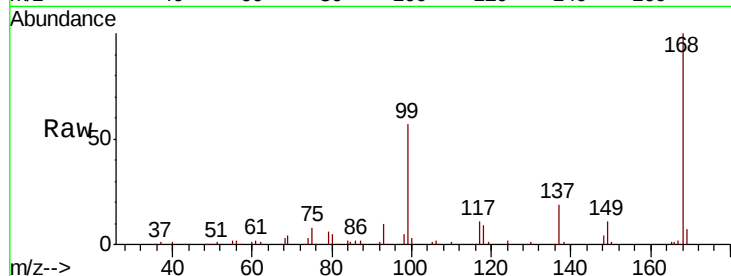
MS-CON-B

Tot Ion:168 Resp: 271567

Ion Ratio Lower Upper

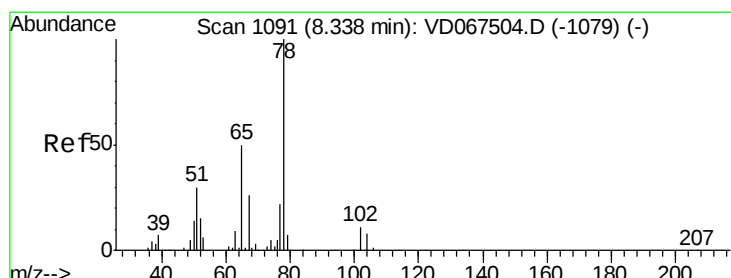
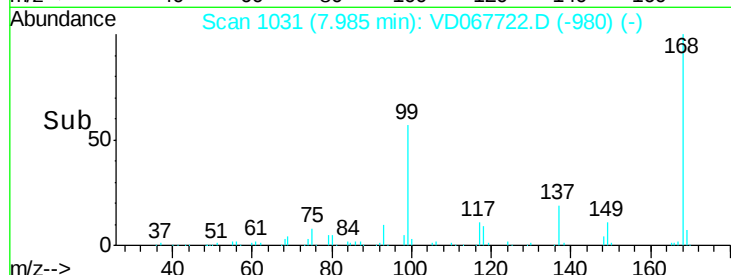
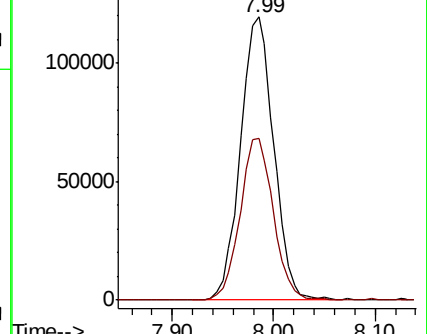
168 100

99 57.2 45.0 67.6



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: 49.754 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067722.D

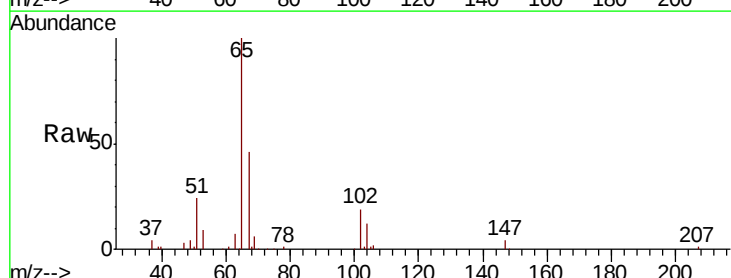
Acq: 20 Nov 2020 14:03

Tgt Ion: 65 Resp: 118144

Ion Ratio Lower Upper

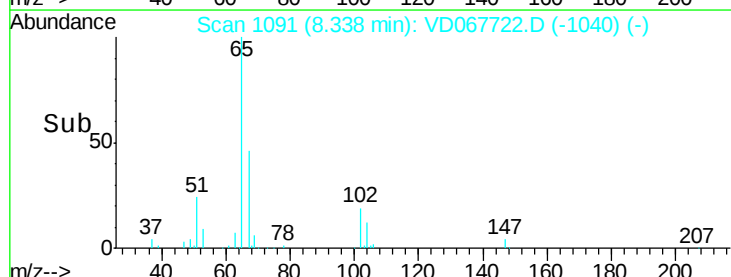
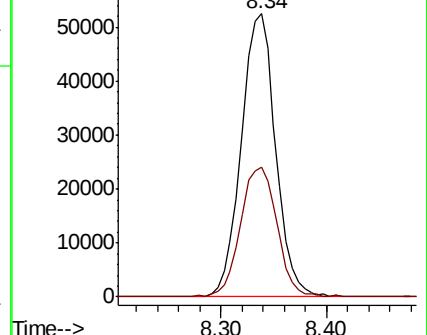
65 100

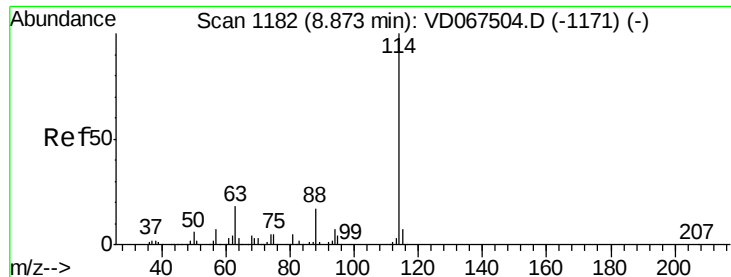
67 48.9 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

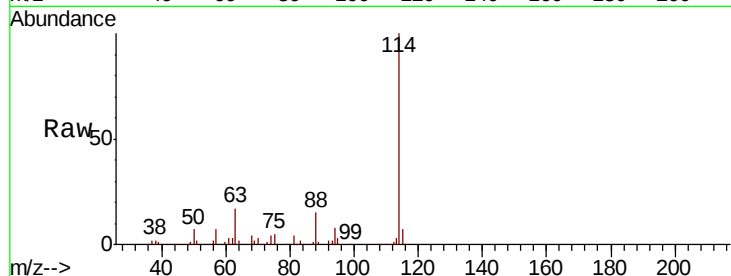




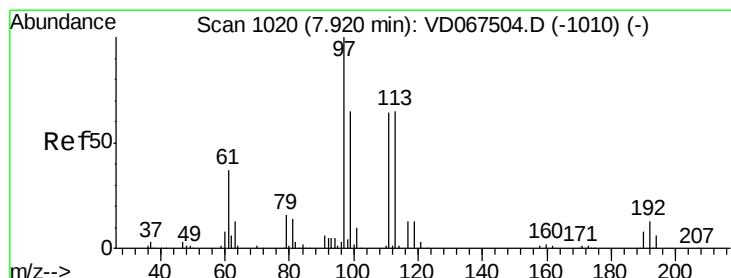
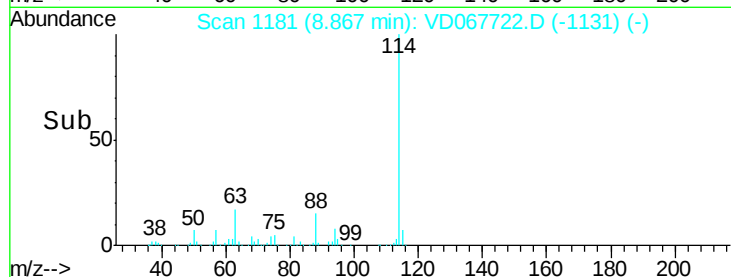
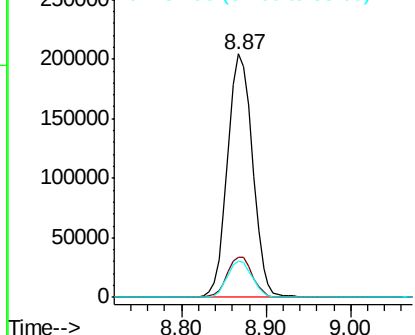
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067722.D
Acq: 20 Nov 2020 14:03

Instrument :
MSVOA_D
ClientSampleId :
MS-CON-B

Tot Ion:114 Resp: 420180
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 15.0 0.0 33.0

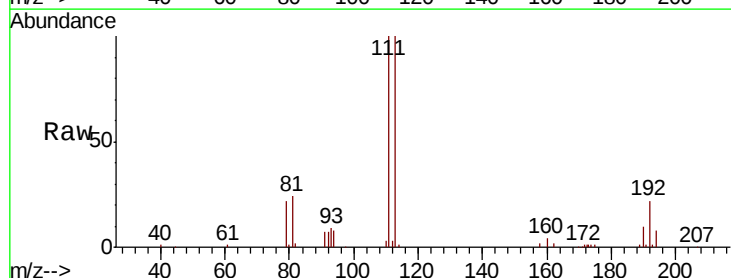


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VDC
Ion 87.90 (87.60 to 88.60): VDC

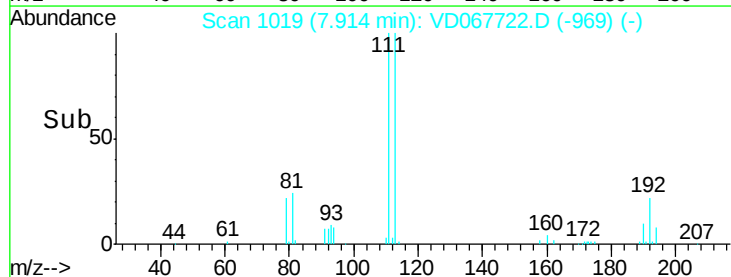
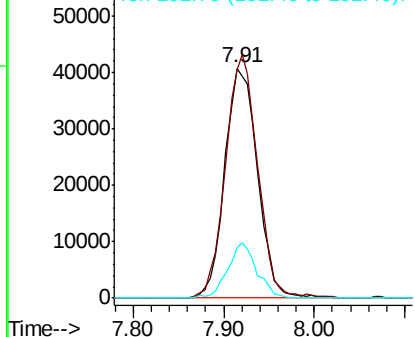


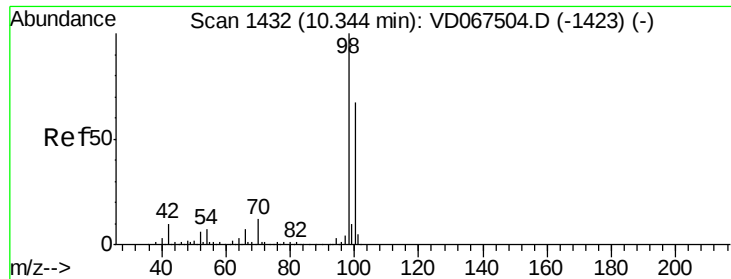
#35
Dibromofluoromethane
Concen: 40.438 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD067722.D
Acq: 20 Nov 2020 14:03

Tgt Ion:113 Resp: 102373
Ion Ratio Lower Upper
113 100
111 102.8 80.0 120.0
192 21.4 16.3 24.5



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

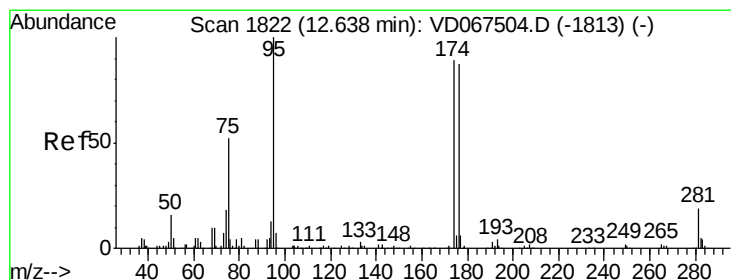
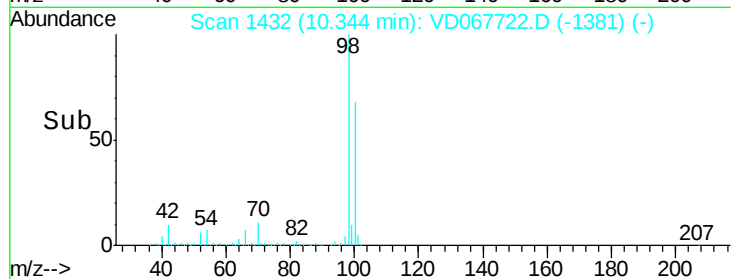
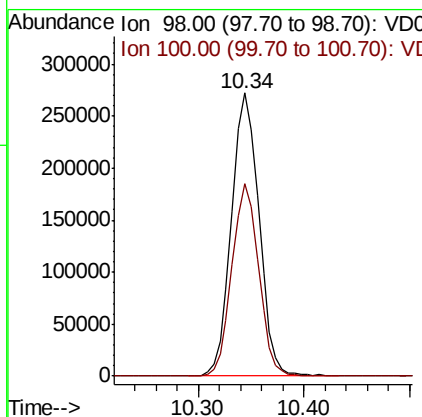
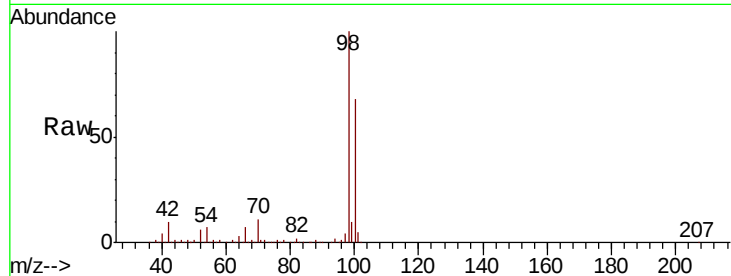




#50
Toluene-d8
Concen: 55.136 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067722.D
Acq: 20 Nov 2020 14:03

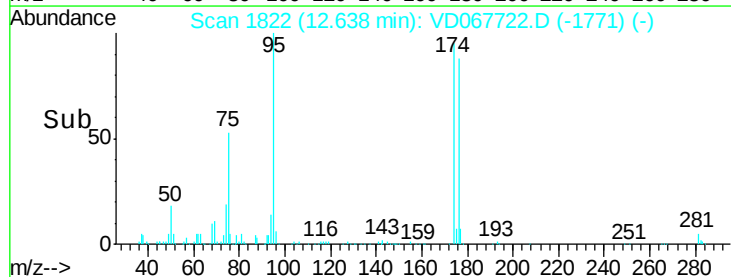
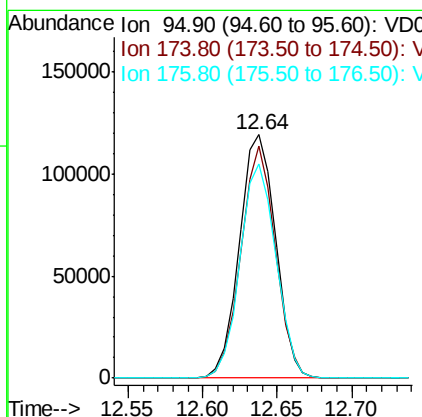
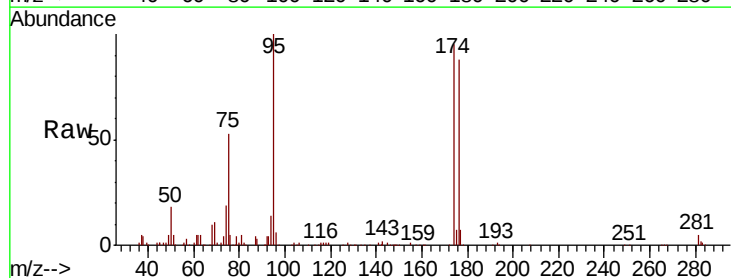
Instrument :
MSVOA_D
ClientSampleId :
MS-CON-B

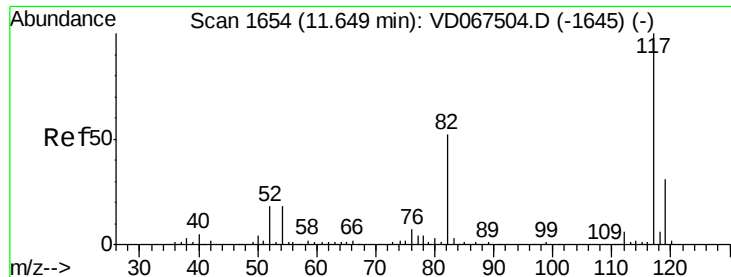
Tot Ion: 98 Resp: 490522
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 65.320 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067722.D
Acq: 20 Nov 2020 14:03

Tgt Ion: 95 Resp: 200631
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.8
176 87.2 0.0 172.0

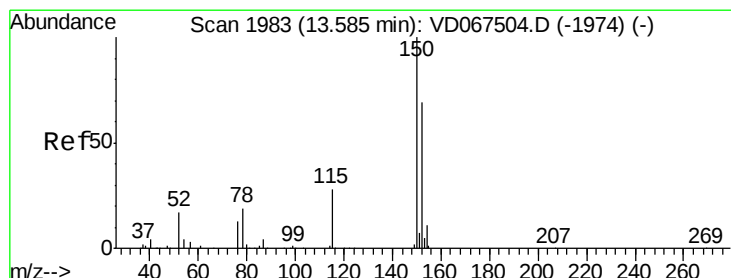
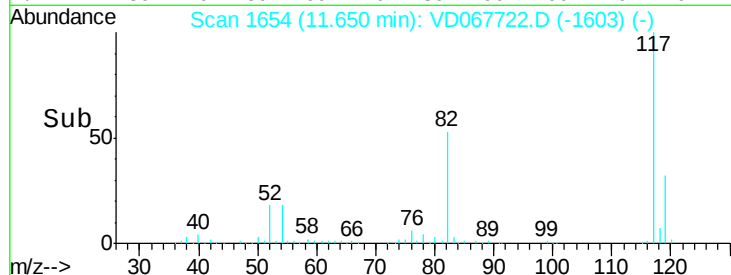
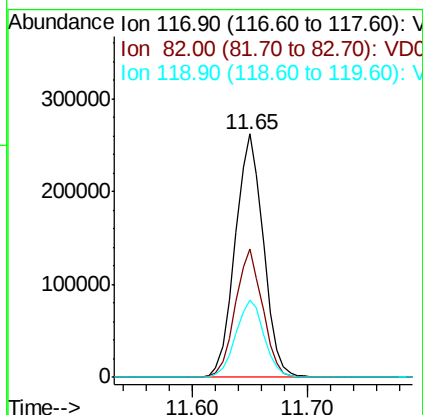
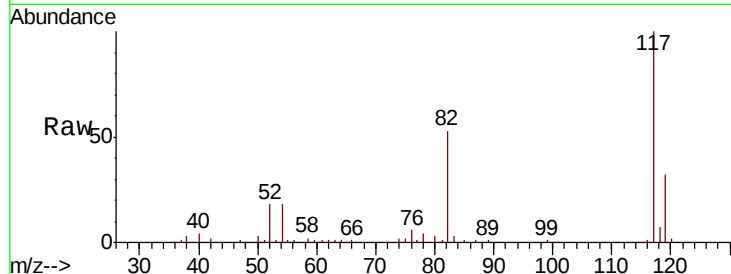




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067722.D
Acq: 20 Nov 2020 14:03

Instrument :
MSVOA_D
ClientSampleId :
MS-CON-B

Tot Ion:117 Resp: 442296
Ion Ratio Lower Upper
117 100
82 52.8 41.6 62.4
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067722.D
Acq: 20 Nov 2020 14:03

Tgt Ion:152 Resp: 235473
Ion Ratio Lower Upper
152 100
115 59.3 29.3 88.0
150 159.5 0.0 338.2

