

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067595.D
 Acq On : 11 Nov 2020 11:57
 Operator : VA/SY
 Sample : L4702-01
 Misc : 7.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 M-5(0-10)

Quant Time: Nov 12 00:30:14 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	7.98	168	286973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	452522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	469877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	253411	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	151376	60.33	ug/l	0.00
Spiked Amount			Recovery	=	120.66%	
35) Dibromofluoromethane	7.91	113	150311	55.13	ug/l	0.00
Spiked Amount			Recovery	=	110.26%	
50) Toluene-d8	10.34	98	543277	56.70	ug/l	0.00
Spiked Amount			Recovery	=	113.40%	
62) 4-Bromofluorobenzene	12.64	95	210511	63.64	ug/l	0.00
Spiked Amount			Recovery	=	127.28%	

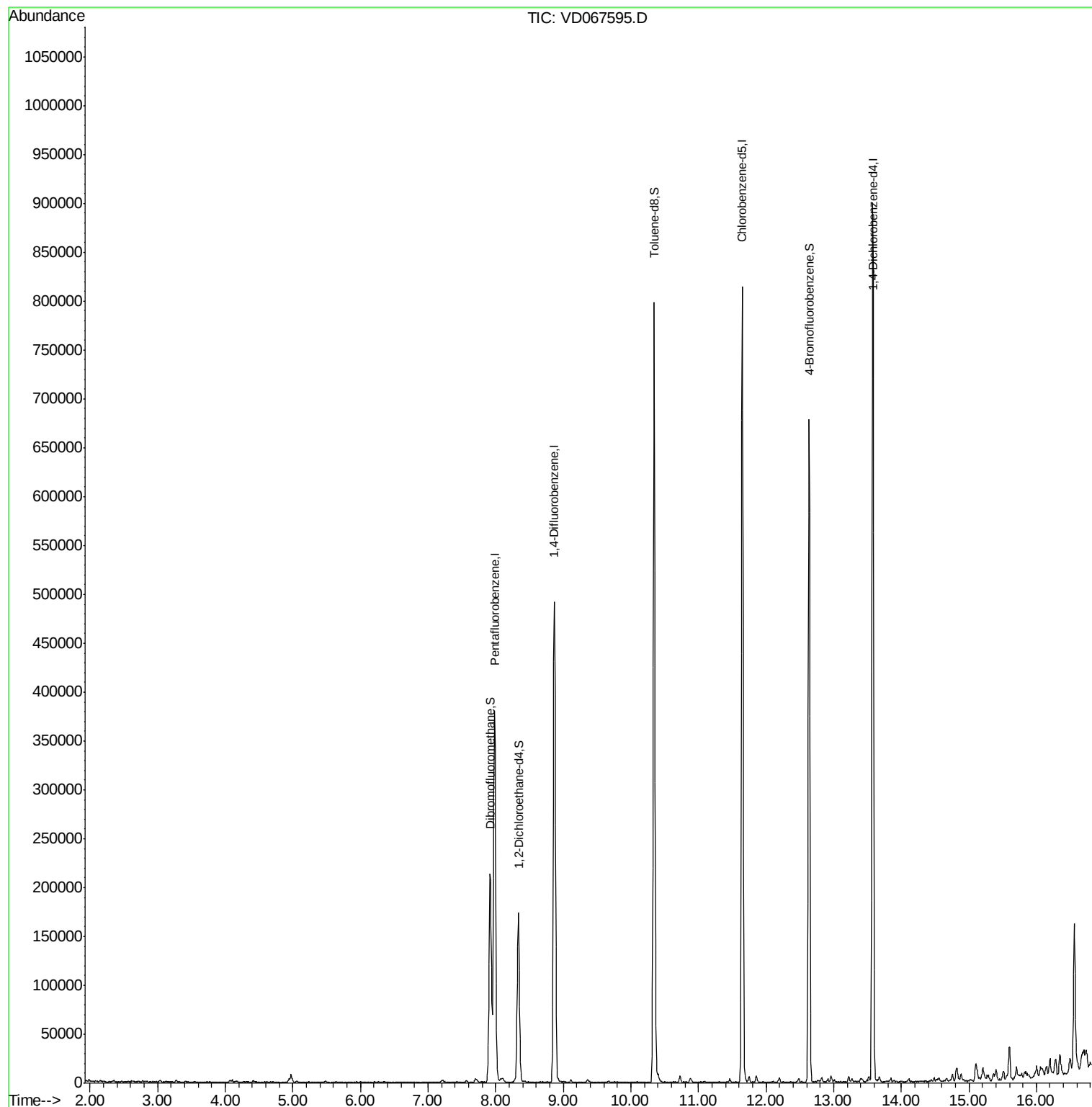
Target Compounds	Qvalue
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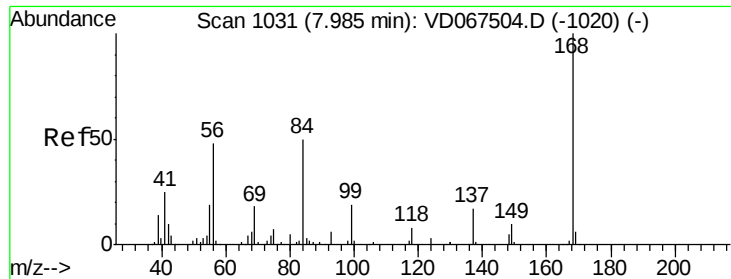
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067595.D

Acq: 11 Nov 2020 11:57

Instrument :

MSVOA_D

ClientSampleId :

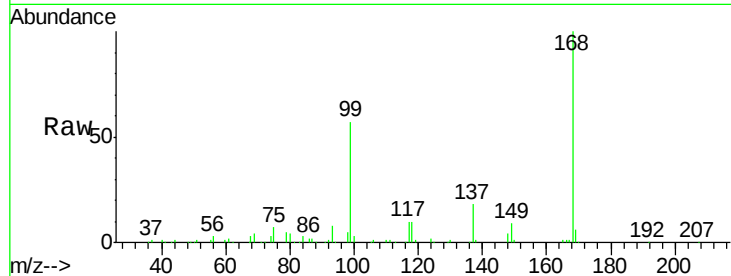
M-5(0-10)

Tot Ion:168 Resp: 286973

Ion Ratio Lower Upper

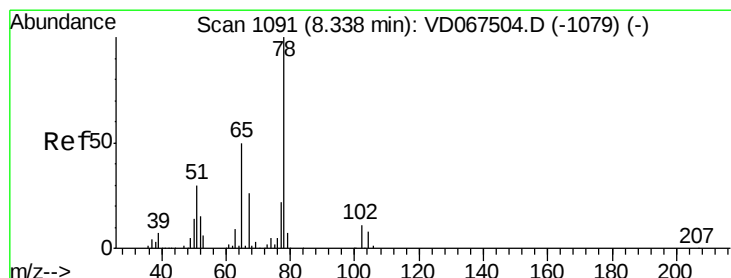
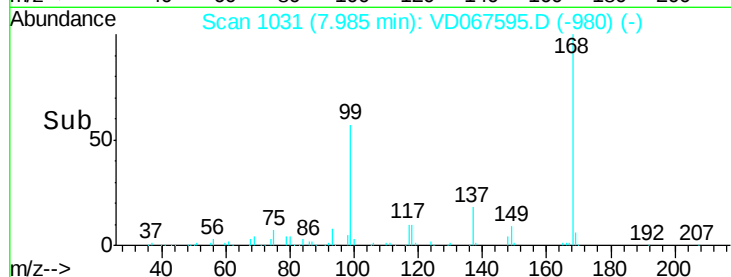
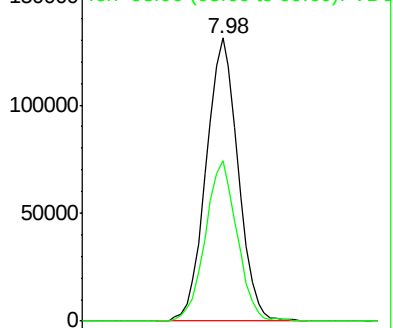
168 100

99 56.3 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: 60.327 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067595.D

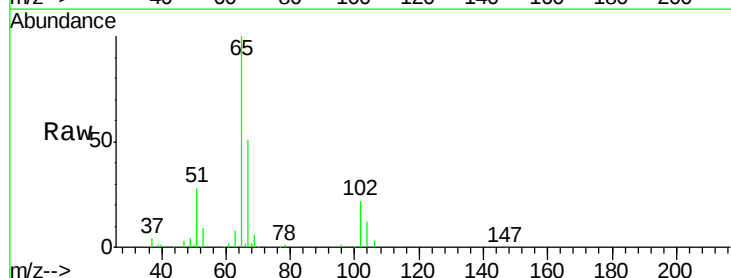
Acq: 11 Nov 2020 11:57

Tgt Ion: 65 Resp: 151376

Ion Ratio Lower Upper

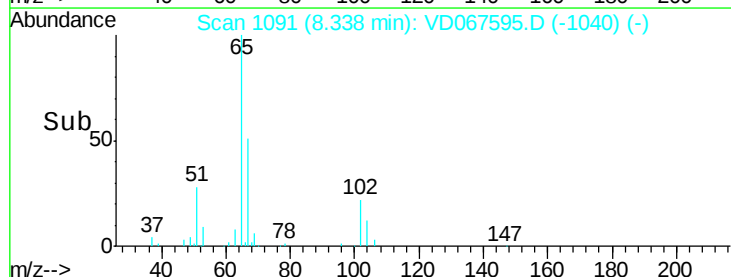
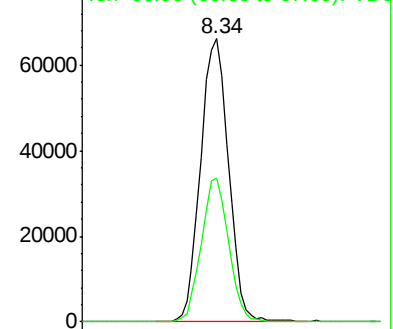
65 100

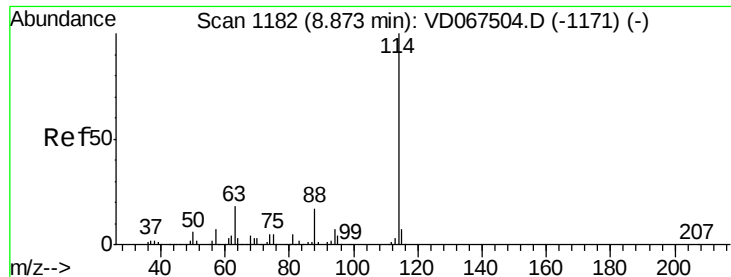
67 49.4 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

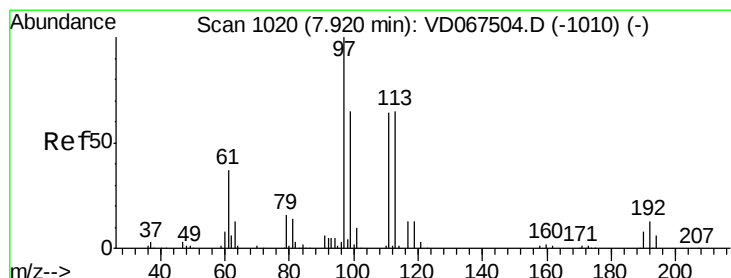
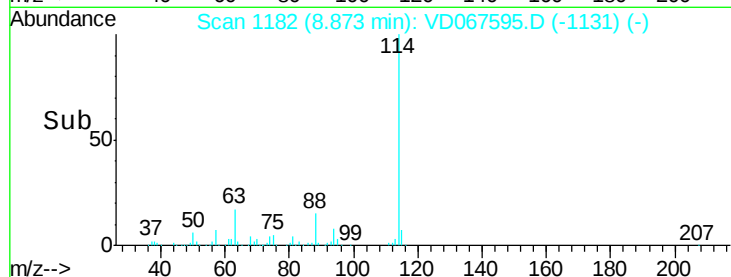
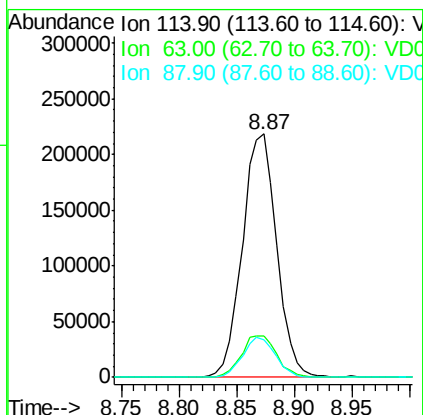
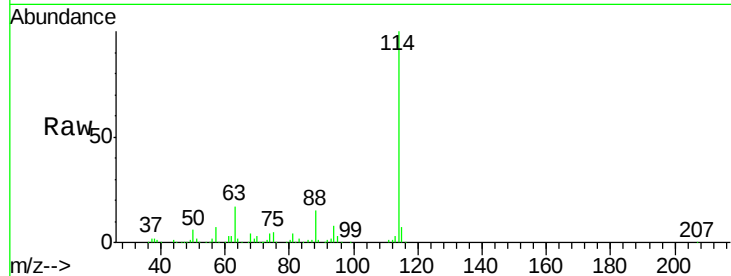




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD067595.D
Acq: 11 Nov 2020 11:57

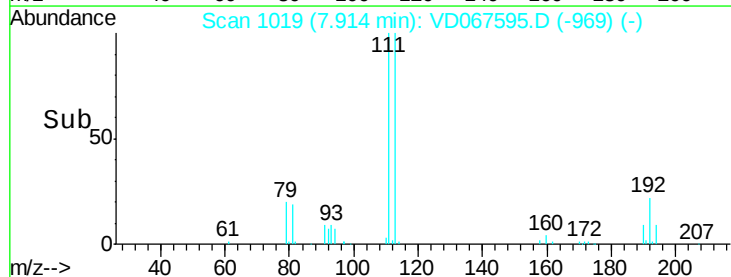
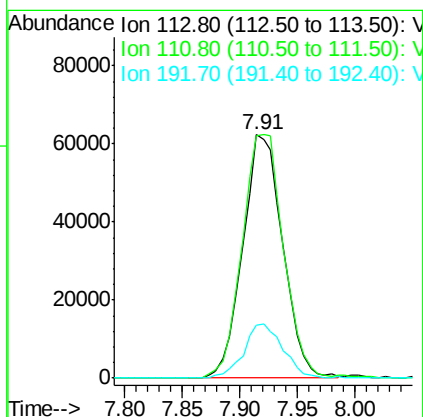
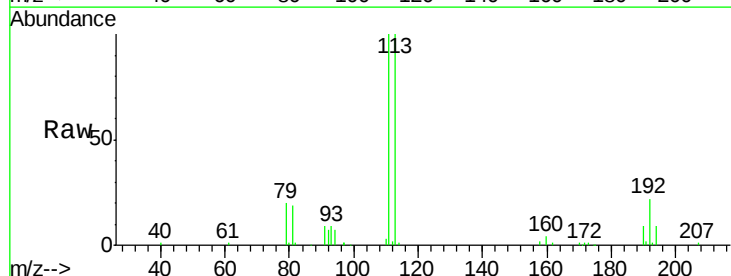
Instrument :
MSVOA_D
ClientSampled :
M-5(0-10)

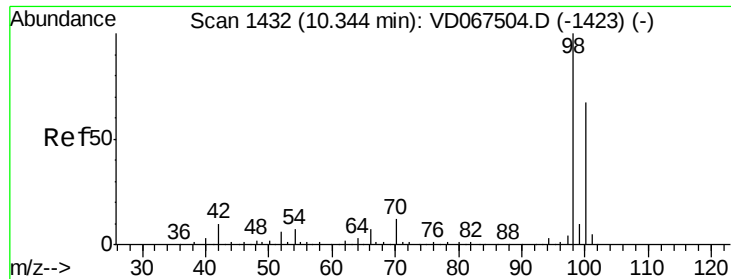
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.0
88	15.4	0.0	33.0



#35
Dibromofluoromethane
Concen: 55.131 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD067595.D
Acq: 11 Nov 2020 11:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.0	120.0
192	22.1	16.3	24.5

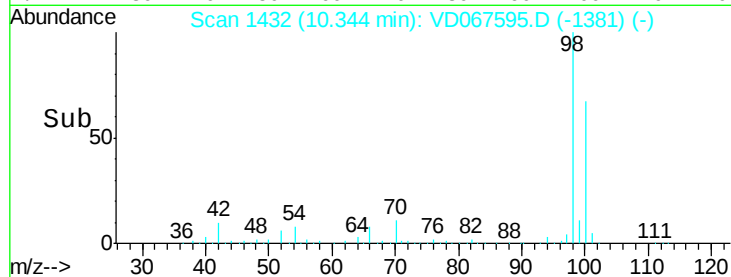
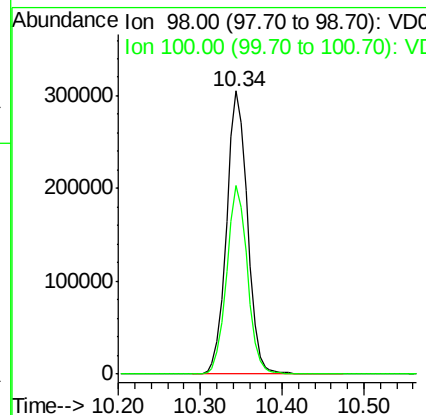
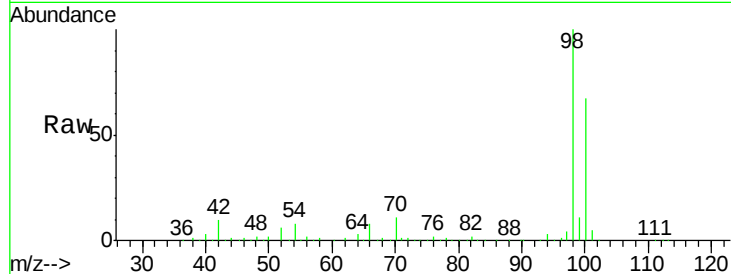




#50
Toluene-d8
Concen: 56.702 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067595.D
Acq: 11 Nov 2020 11:57

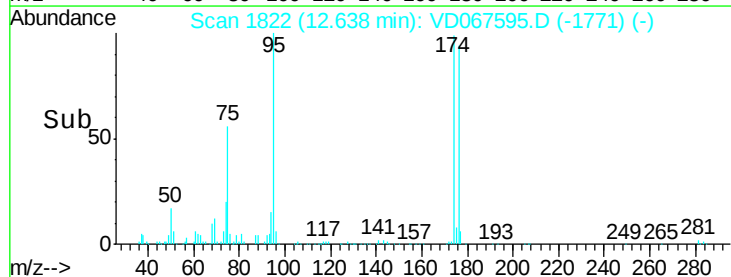
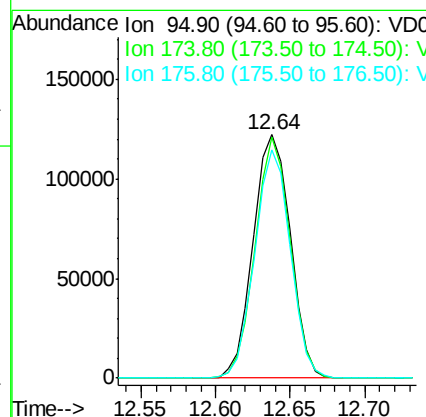
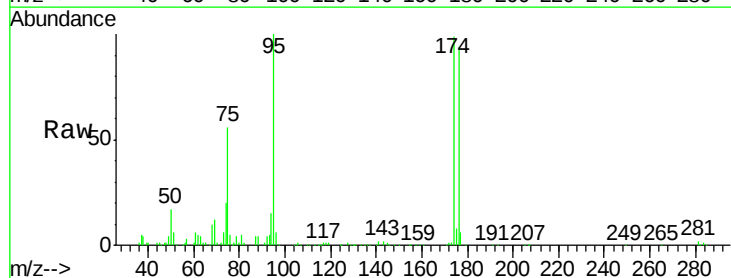
Instrument :
MSVOA_D
ClientSampleId :
M-5(0-10)

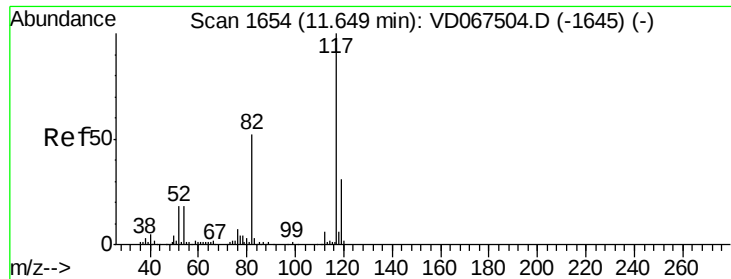
Tot Ion: 98 Resp: 543277
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 63.639 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067595.D
Acq: 11 Nov 2020 11:57

Tgt Ion: 95 Resp: 210511
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.8
176 89.8 0.0 172.0

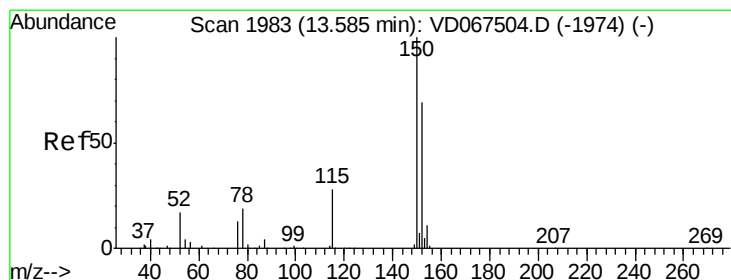
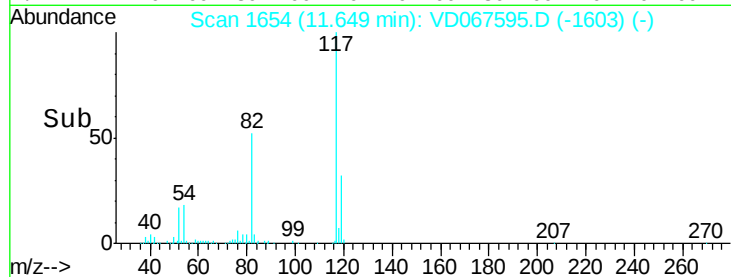
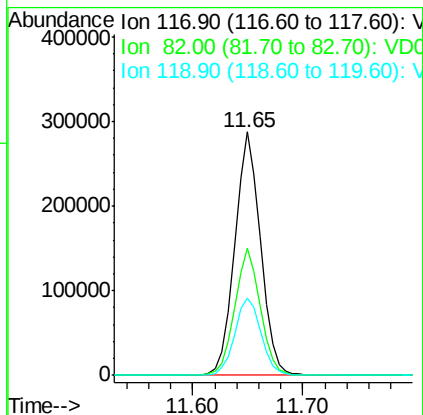
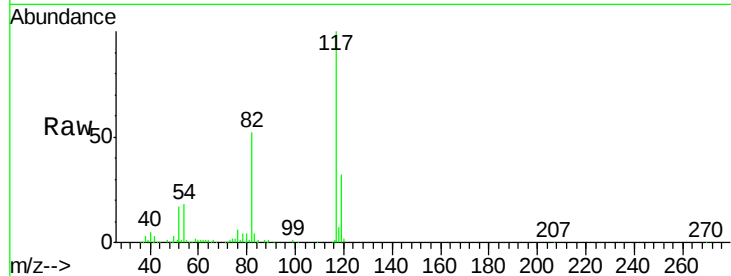




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067595.D
Acq: 11 Nov 2020 11:57

Instrument :
MSVOA_D
ClientSampleId :
M-5(0-10)

Tot Ion:117 Resp: 469877
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 31.5 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: VD067595.D
Acq: 11 Nov 2020 11:57

Tgt Ion:152 Resp: 253411
Ion Ratio Lower Upper
152 100
115 58.3 29.3 88.0
150 155.3 0.0 338.2

