

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102320\
 Data File : VD067375.D
 Acq On : 23 Oct 2020 12:04
 Operator : VA/SY
 Sample : L4496-01RE
 Misc : 5.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SA-01-102220RE

Quant Time: Oct 24 07:35:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	65373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	99225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	102024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	50914	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	44568	68.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	136.10%	
35) Dibromofluoromethane	7.91	113	35940	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
50) Toluene-d8	10.34	98	115880	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
62) 4-Bromofluorobenzene	12.64	95	41948	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	

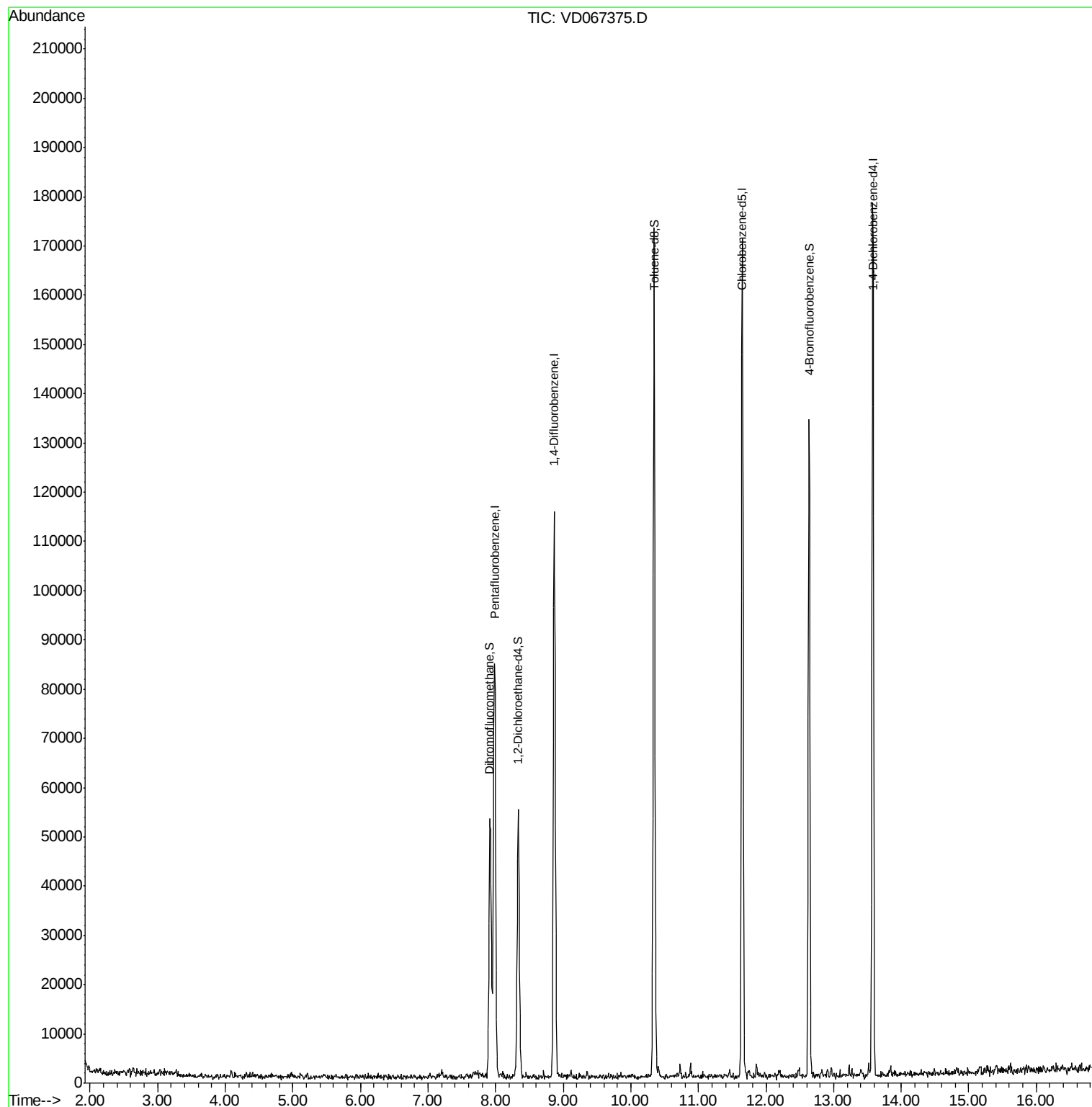
Target Compounds	Qvalue

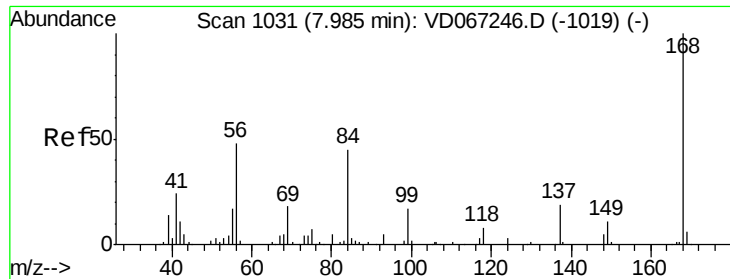
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102320\
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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: VD067375.D

Acq: 23 Oct 2020 12:04

Instrument :

MSVOA_D

ClientSampleId :

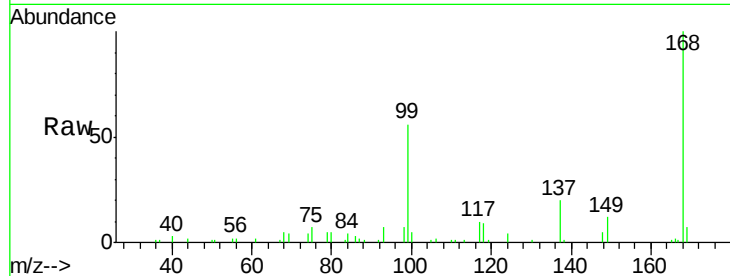
SA-01-102220RE

Tot Ion:168 Resp: 65373

Ion Ratio Lower Upper

168 100

99 56.1 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

30000

25000

20000

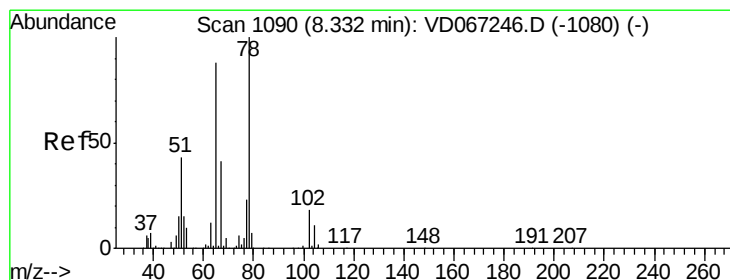
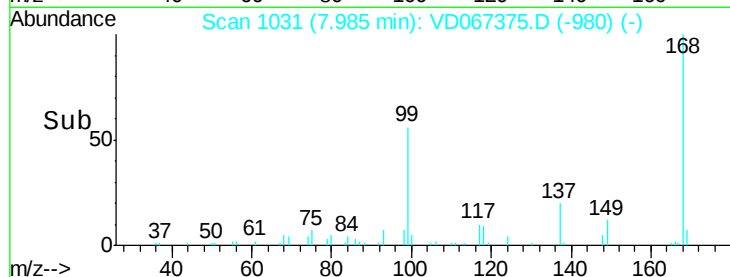
15000

10000

5000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 68.049 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067375.D

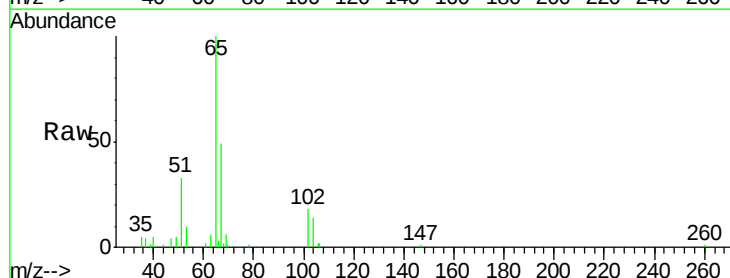
Acq: 23 Oct 2020 12:04

Tgt Ion: 65 Resp: 44568

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

20000

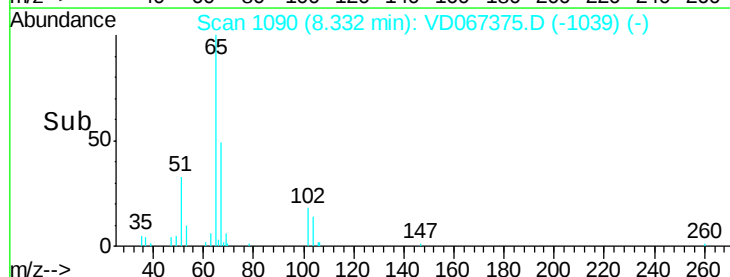
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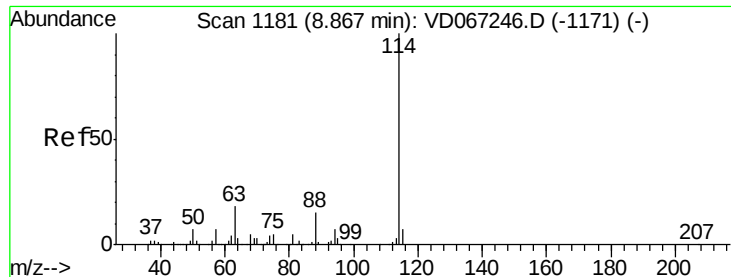
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Time-->

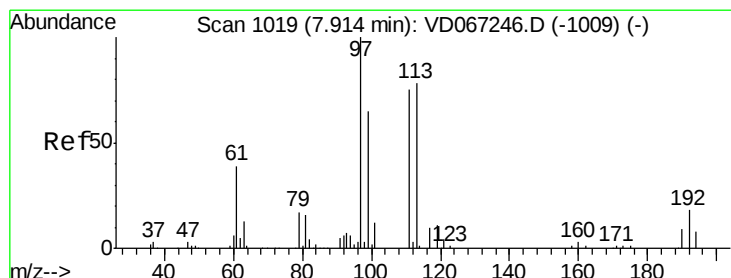
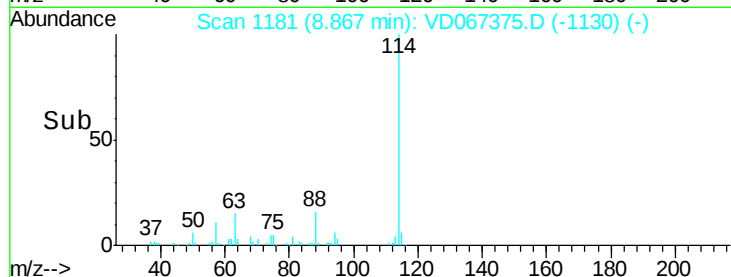
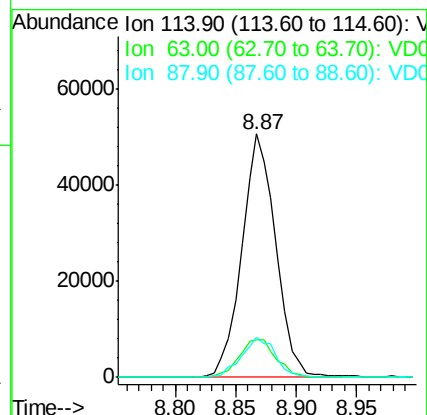
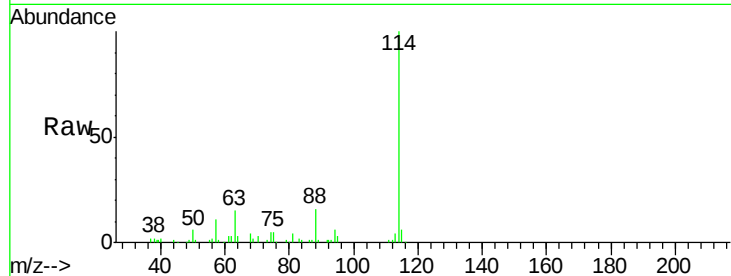




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067375.D
 Acq: 23 Oct 2020 12:04

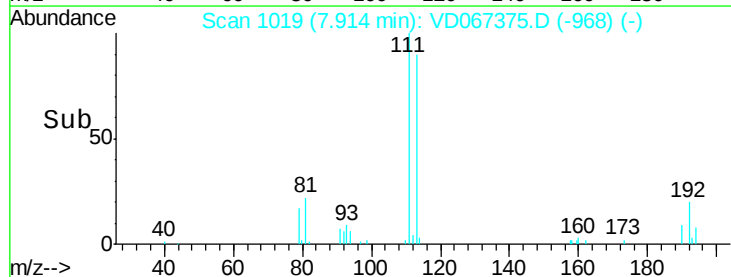
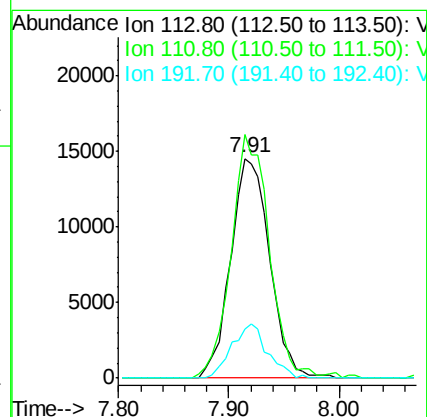
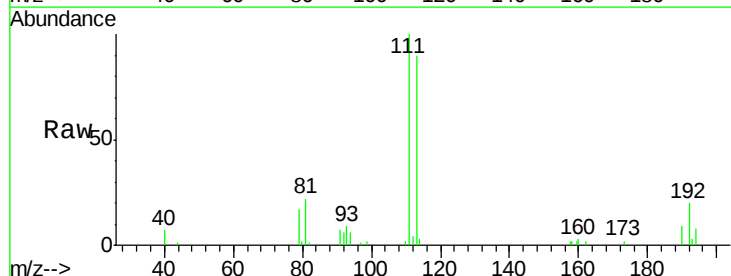
Instrument :
 MSVOA_D
 ClientSampleId :
 SA-01-102220RE

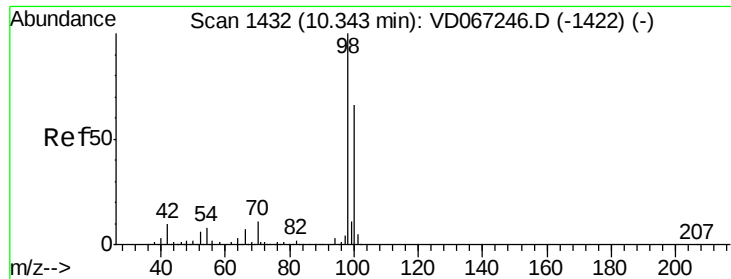
Tot Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	35.0
88	16.4	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 54.426 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067375.D
 Acq: 23 Oct 2020 12:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.5	81.6	122.4
192	22.6	17.0	25.4





#50

Toluene-d8

Concen: 48.491 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067375.D

Acq: 23 Oct 2020 12:04

Instrument :

MSVOA_D

ClientSampleId :

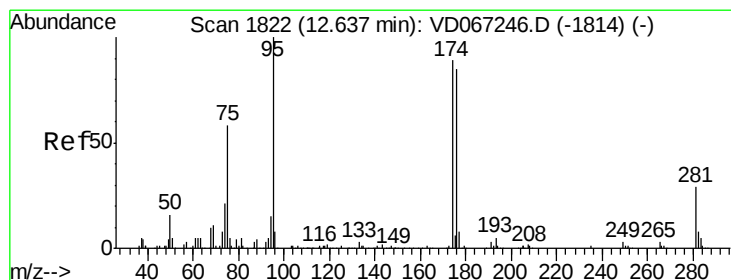
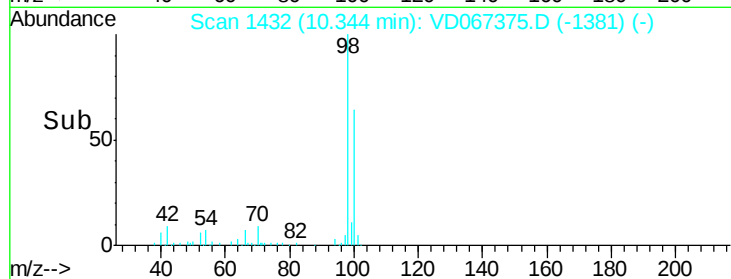
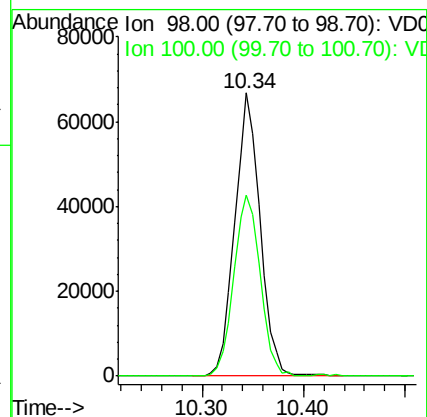
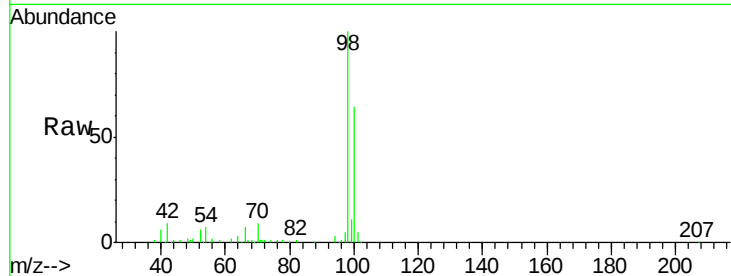
SA-01-102220RE

Tot Ion: 98 Resp: 115880

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.481 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067375.D

Acq: 23 Oct 2020 12:04

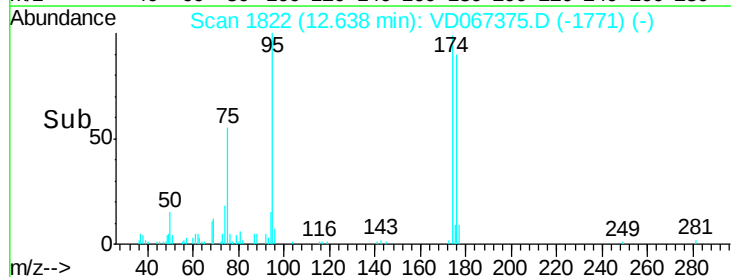
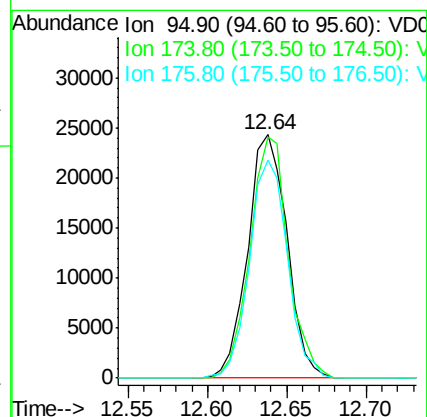
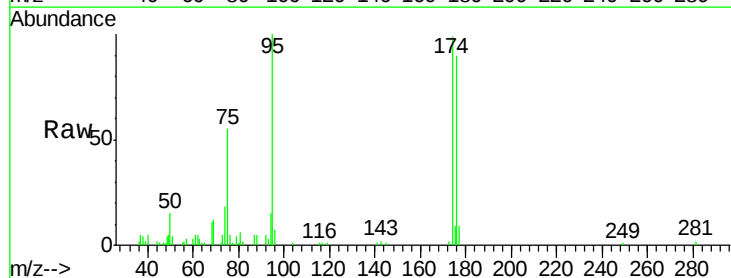
Tgt Ion: 95 Resp: 41948

Ion Ratio Lower Upper

95 100

174 96.2 0.0 175.2

176 86.8 0.0 168.6

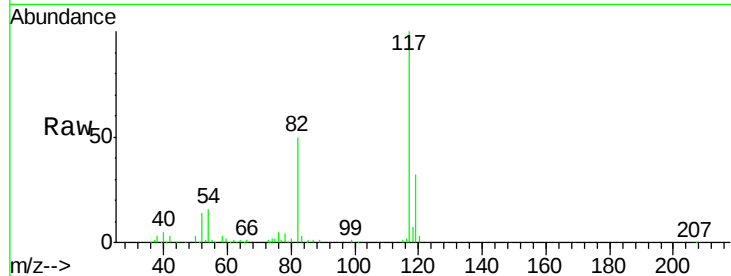




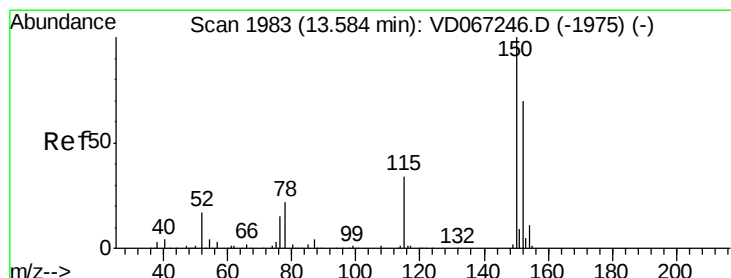
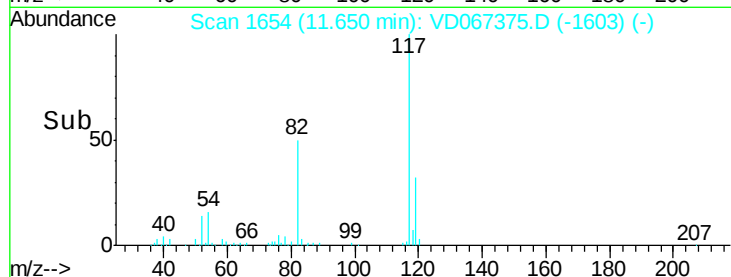
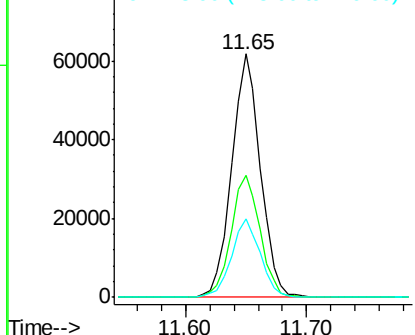
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067375.D
Acq: 23 Oct 2020 12:04

Instrument :
MSVOA_D
ClientSampleId :
SA-01-102220RE

Tot Ion:117 Resp: 102024
Ion Ratio Lower Upper
117 100
82 50.1 39.9 59.9
119 32.4 24.9 37.3

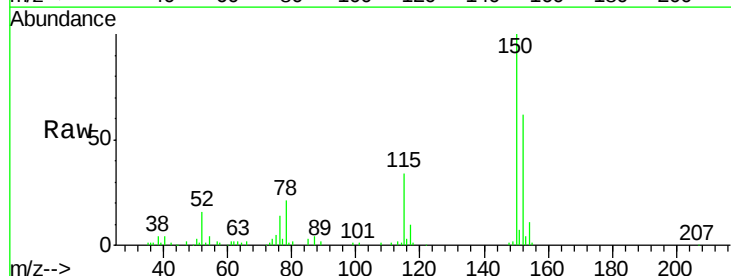


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067375.D
Acq: 23 Oct 2020 12:04

Tgt Ion:152 Resp: 50914
Ion Ratio Lower Upper
152 100
115 56.9 29.3 87.9
150 152.5 0.0 339.0



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

