

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067525.D
 Acq On : 04 Nov 2020 17:28
 Operator : VA/SY
 Sample : L4625-03
 Misc : 6.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONTAINER-001-4B

Quant Time: Nov 05 01:35:26 2020
 Quant Method : Z:\V0ASRV\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	274466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	449930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	429254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	181787	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	140943	58.73	ug/l	0.00
Spiked Amount			Recovery	=	117.46%	
35) Dibromofluoromethane	7.92	113	146707	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	
50) Toluene-d8	10.34	98	522702	54.87	ug/l	0.00
Spiked Amount			Recovery	=	109.74%	
62) 4-Bromofluorobenzene	12.64	95	172663	52.50	ug/l	0.00
Spiked Amount			Recovery	=	105.00%	

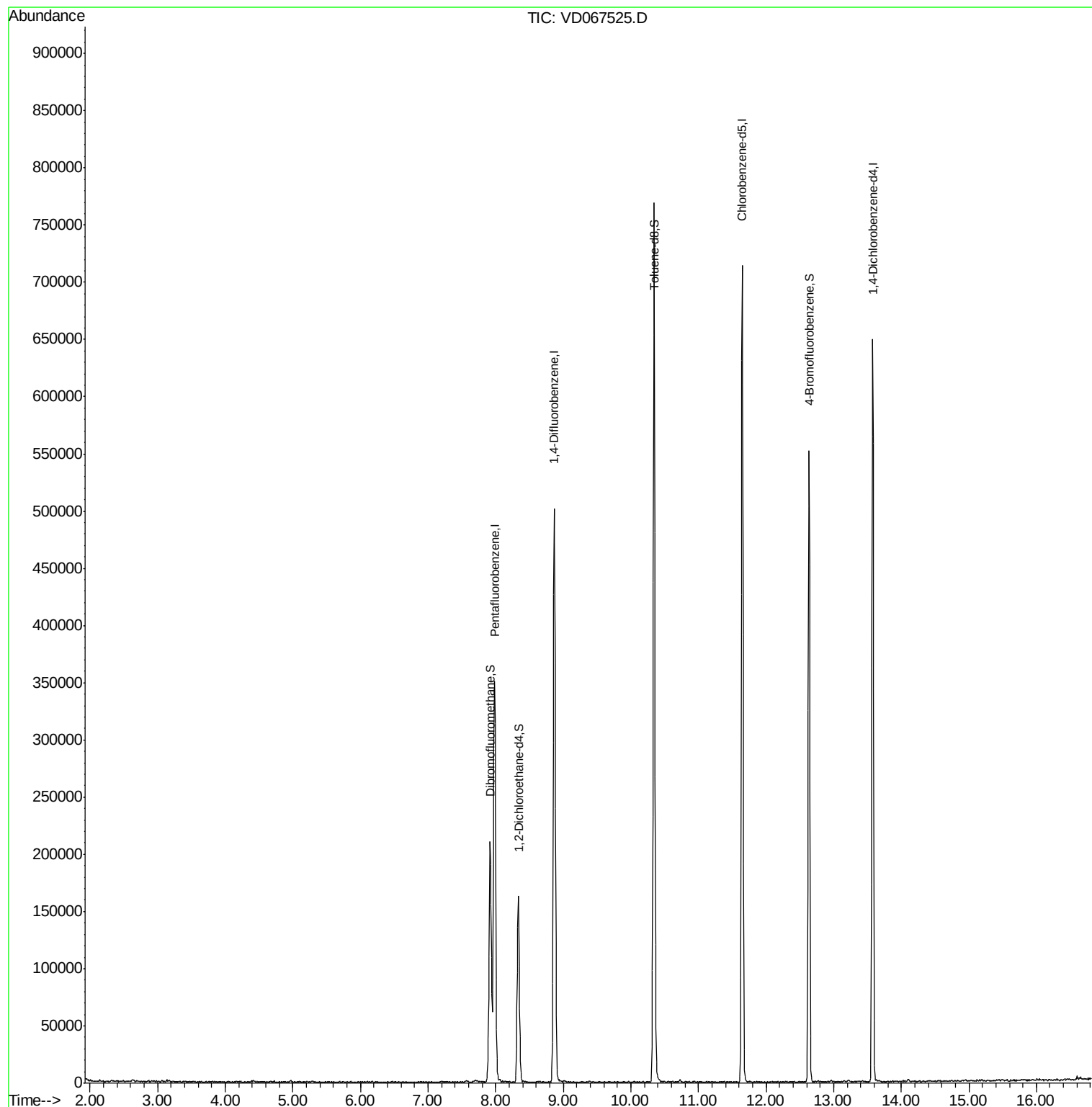
Target Compounds	Qvalue
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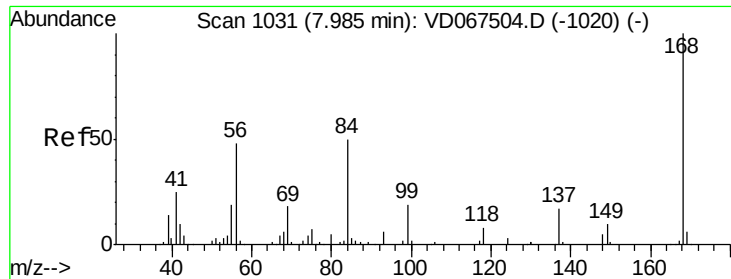
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067525.D

Acq: 04 Nov 2020 17:28

Instrument :

MSVOA_D

ClientSampleId :

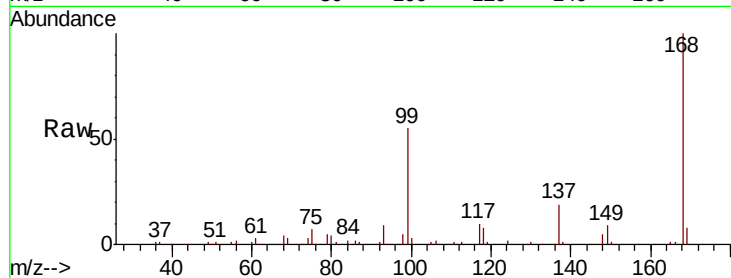
CONTAINER-001-4B

Tot Ion:168 Resp: 274466

Ion Ratio Lower Upper

168 100

99 54.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

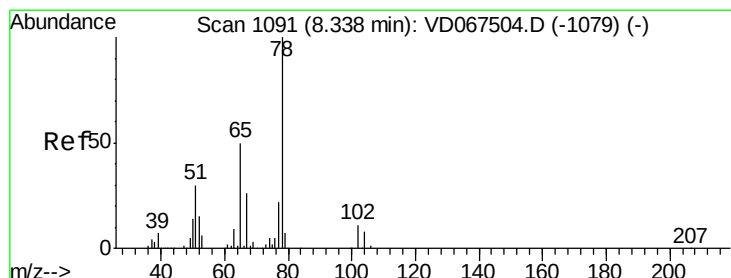
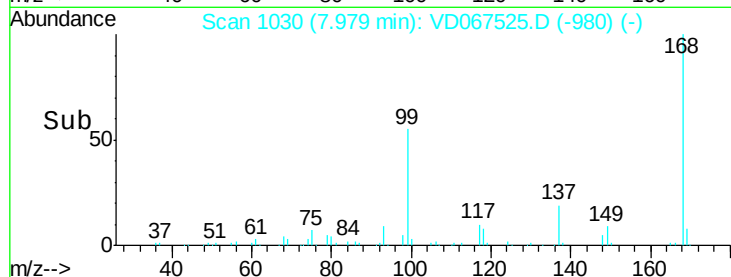
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50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.729 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067525.D

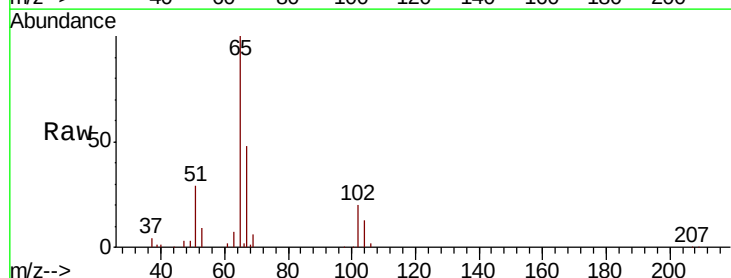
Acq: 04 Nov 2020 17:28

Tgt Ion: 65 Resp: 140943

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

60000

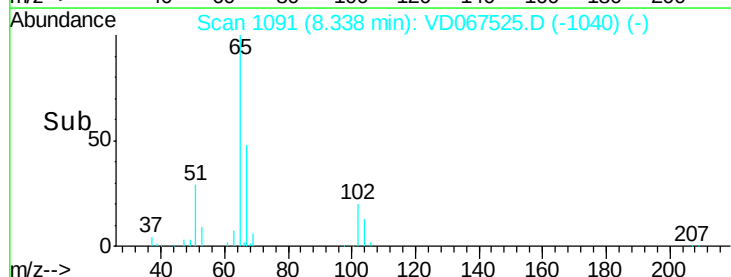
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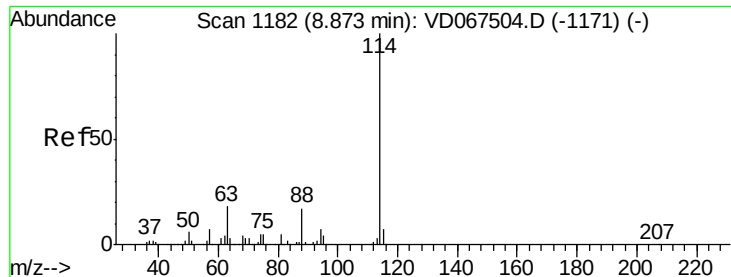
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Time-->

8.30 8.40

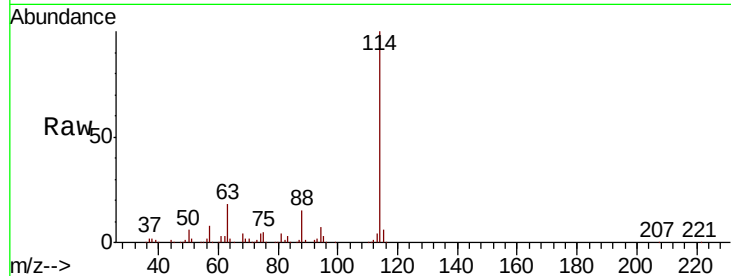




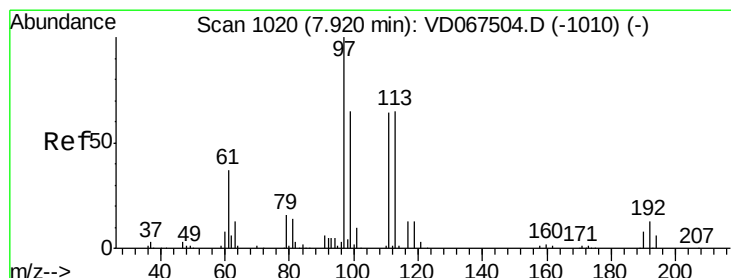
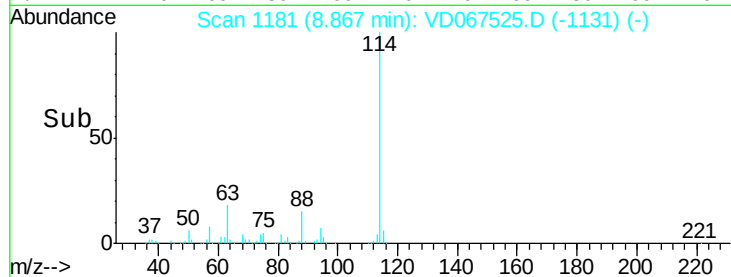
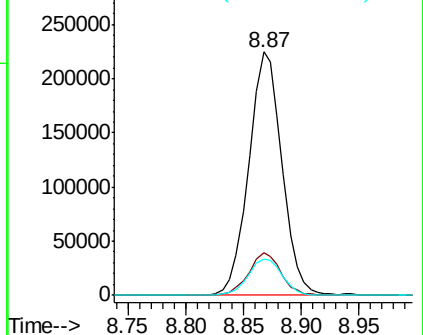
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067525.D
 Acq: 04 Nov 2020 17:28

Instrument :
 MSVOA_D
 ClientSampleId :
 CONTAINER-001-4B

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.0
88	14.7	0.0	33.0

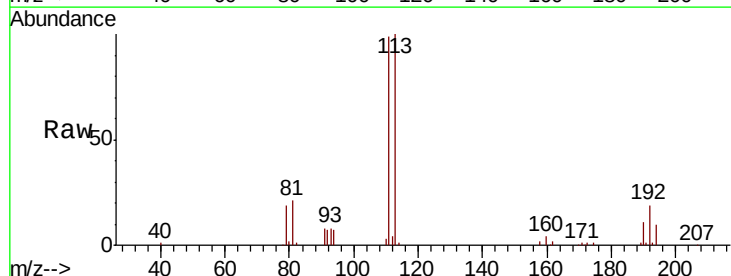


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

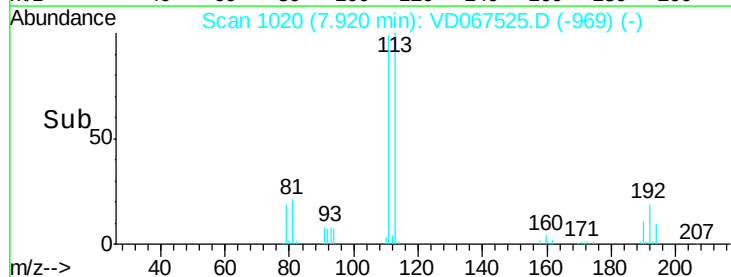
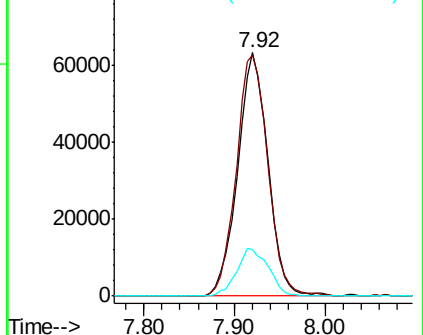


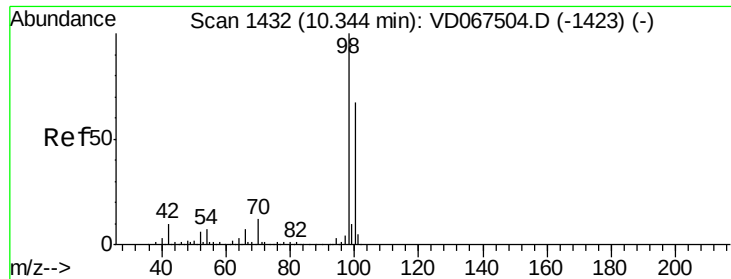
#35
 Dibromofluoromethane
 Concen: 54.119 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067525.D
 Acq: 04 Nov 2020 17:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.0	120.0
192	20.6	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

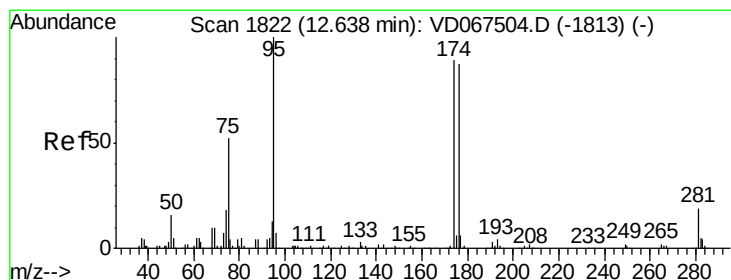
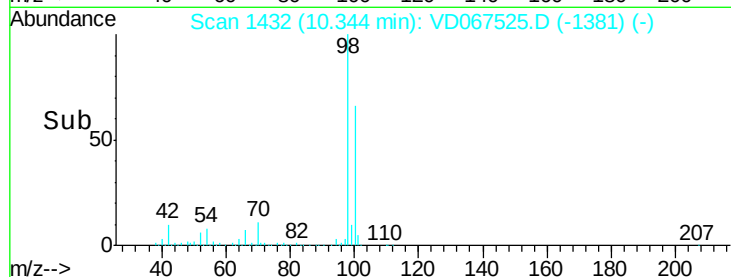
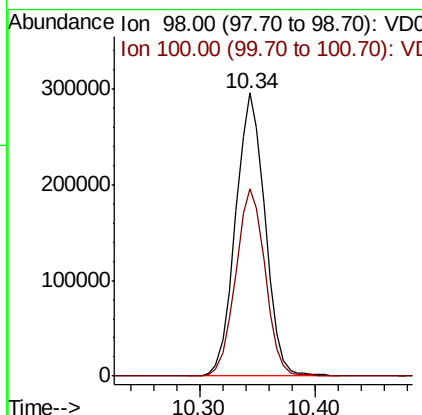
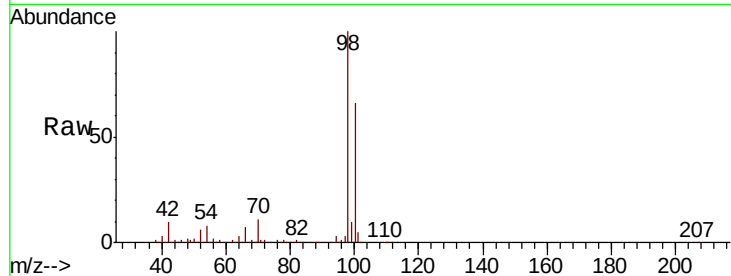




#50
Toluene-d8
Concen: 54.869 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067525.D
Acq: 04 Nov 2020 17:28

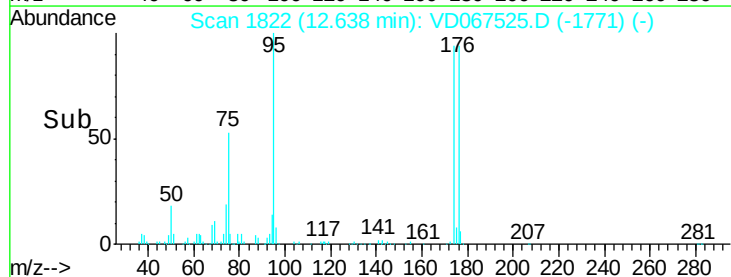
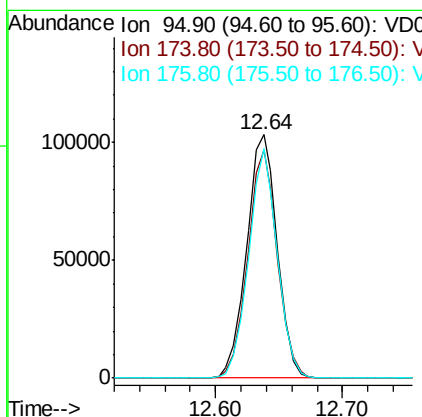
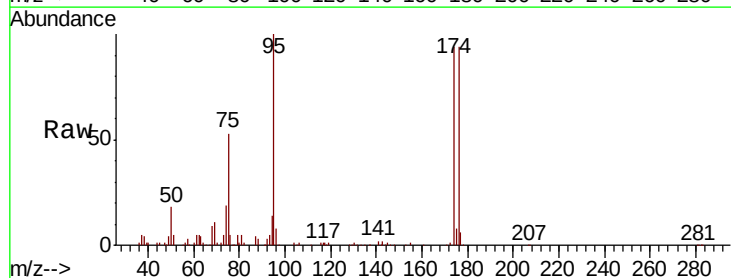
Instrument :
MSVOA_D
ClientSampleId :
CONTAINER-001-4B

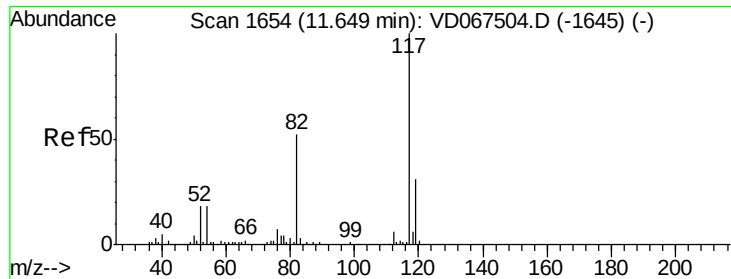
Tot Ion: 98 Resp: 522702
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.498 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067525.D
Acq: 04 Nov 2020 17:28

Tgt Ion: 95 Resp: 172663
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.8
176 88.2 0.0 172.0

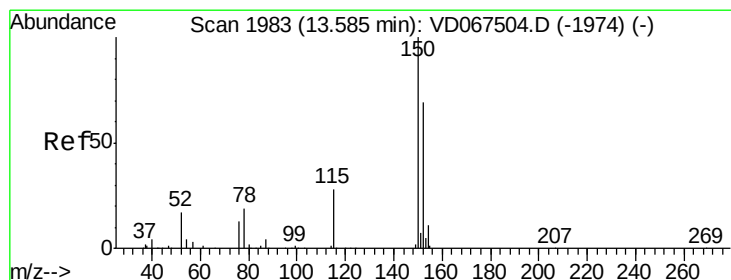
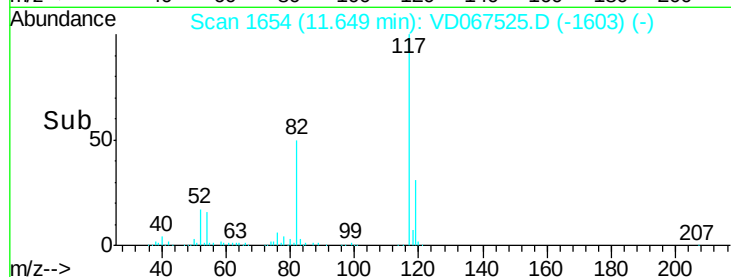
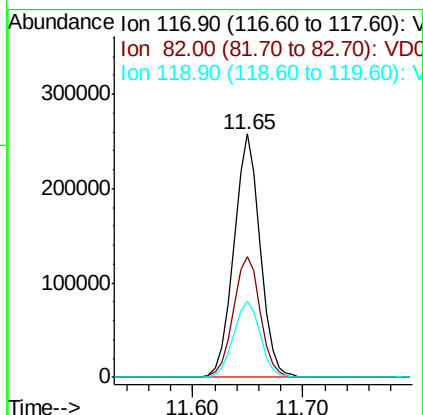
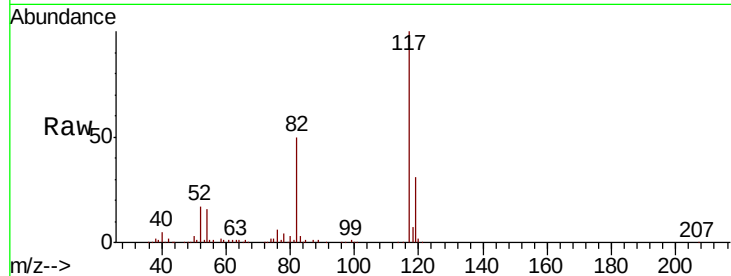




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067525.D
Acq: 04 Nov 2020 17:28

Instrument :
MSVOA_D
ClientSampleId :
CONTAINER-001-4B

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.6	62.4
119	31.3	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: VD067525.D
Acq: 04 Nov 2020 17:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.3	88.0
150	153.9	0.0	338.2

