

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
 Data File : VD065915.D
 Acq On : 01 Jul 2020 19:24
 Operator : VA/SY
 Sample : L3172-21
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP8-SS

Quant Time: Jul 02 08:27:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	118532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	211717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	185620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	81136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	63510	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.91	113	63380	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
50) Toluene-d8	10.34	98	219486	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
62) 4-Bromofluorobenzene	12.64	95	69311	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	

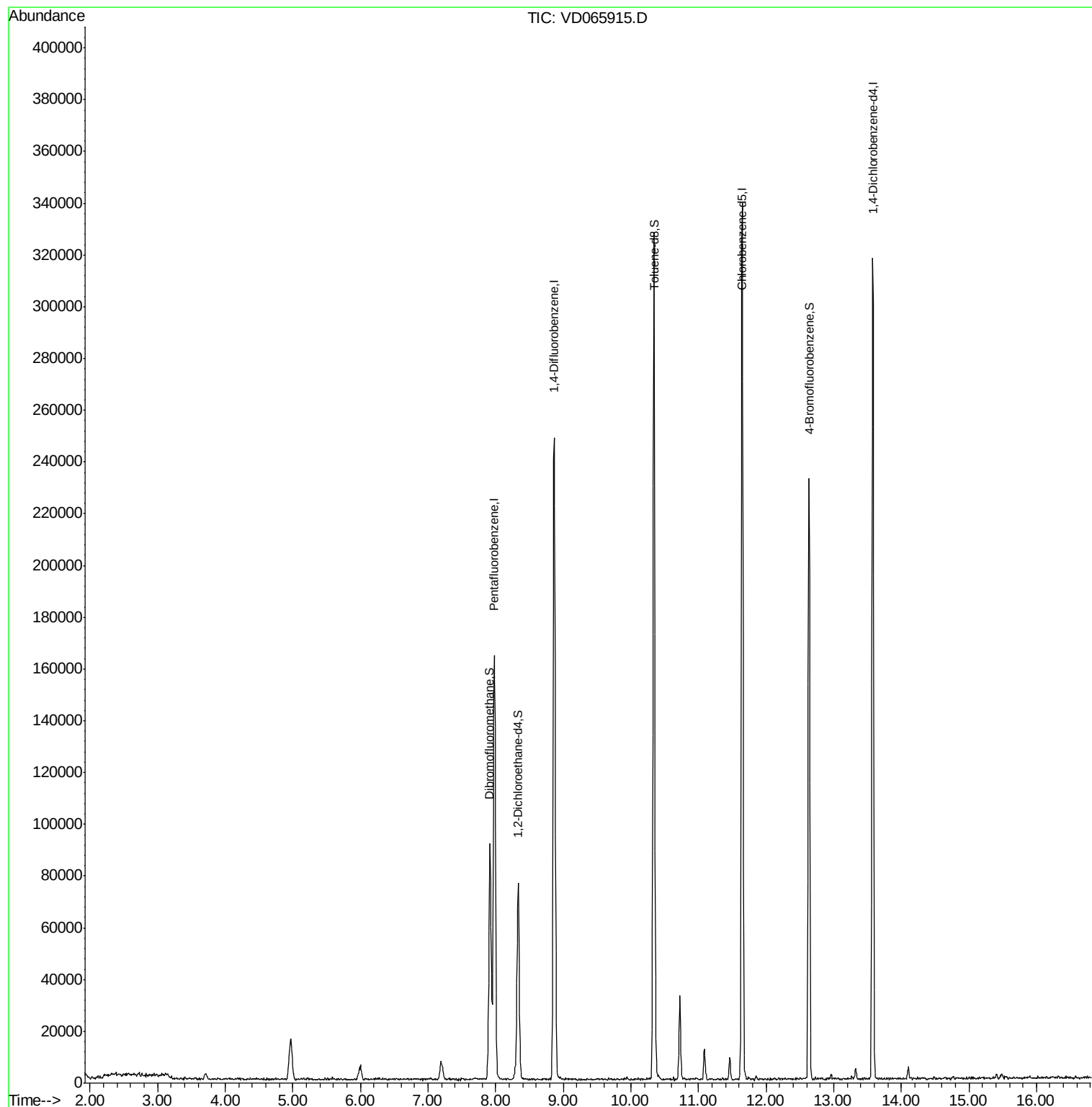
Target Compounds	Qvalue
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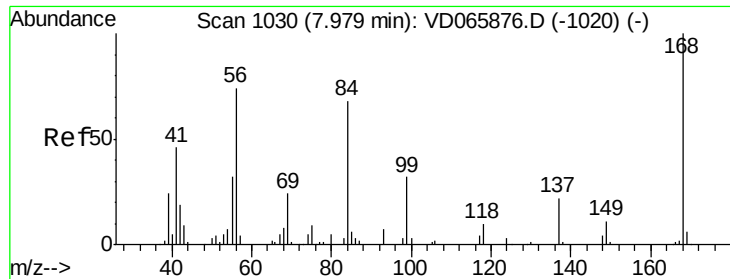
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD065915.D

Acq: 01 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

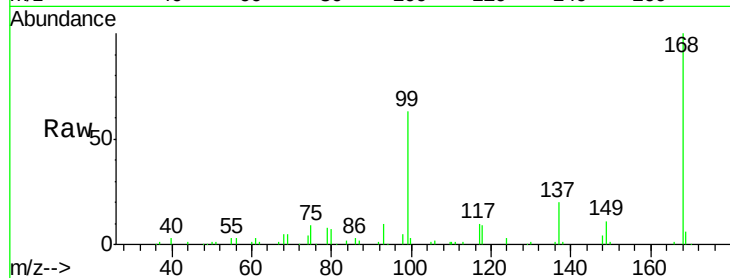
TP8-SS

Tot Ion:168 Resp: 118532

Ion Ratio Lower Upper

168 100

99 62.7 51.3 76.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

60000

50000

40000

30000

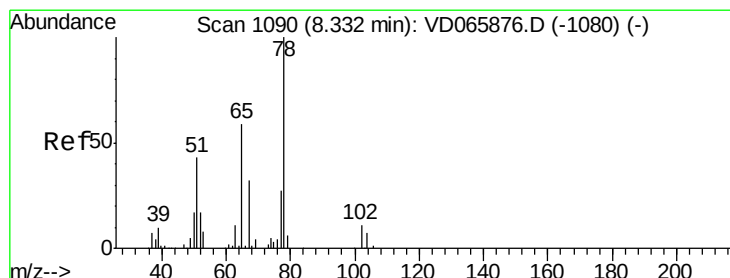
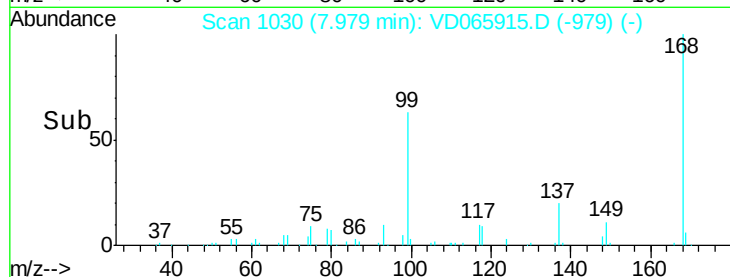
20000

10000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.574 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD065915.D

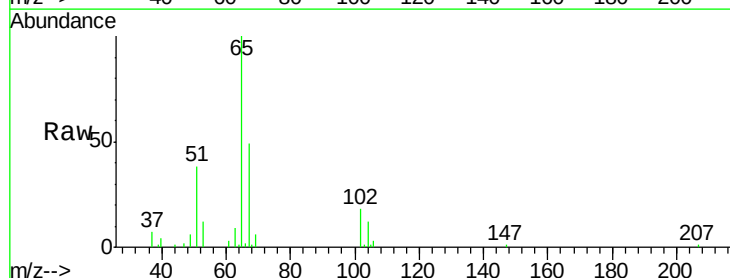
Acq: 01 Jul 2020 19:24

Tgt Ion: 65 Resp: 63510

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

30000

25000

20000

15000

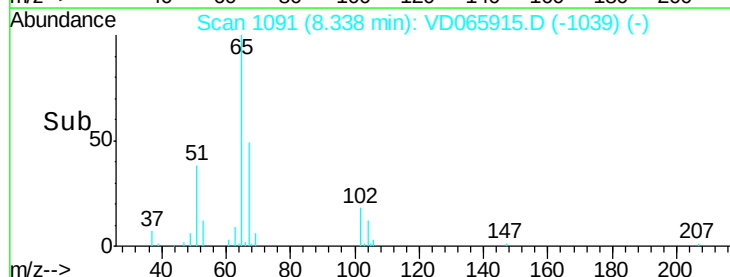
10000

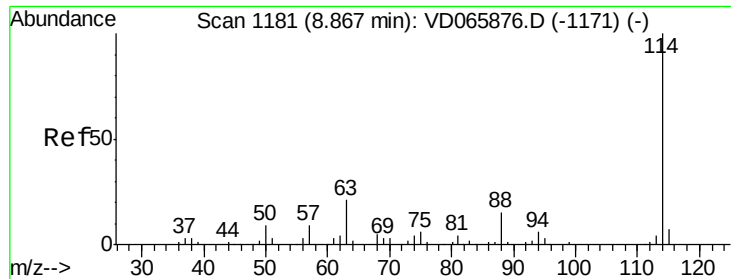
5000

0

Time-->

8.30 8.40

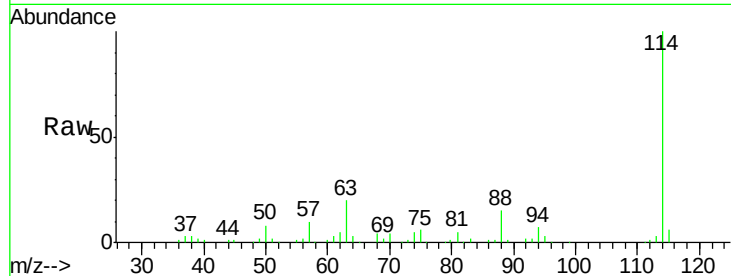




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065915.D
 Acq: 01 Jul 2020 19:24

Instrument :
 MSVOA_D
 ClientSampled :
 TP8-SS

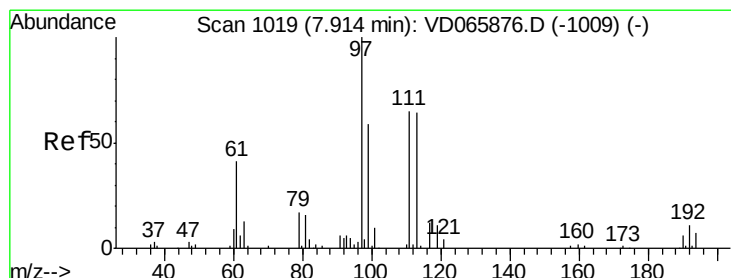
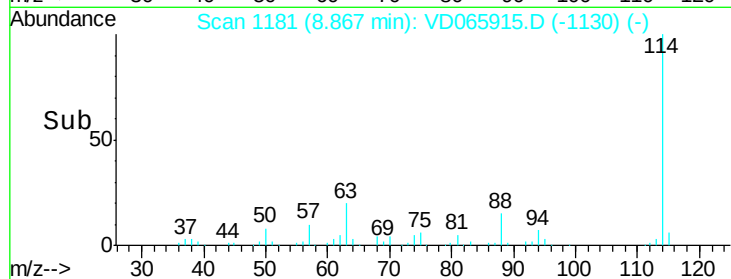
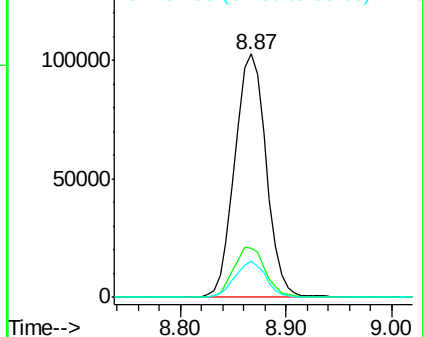
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.6
88	15.1	0.0	29.0



Abundance Ion 113.90 (113.60 to 114.60): V

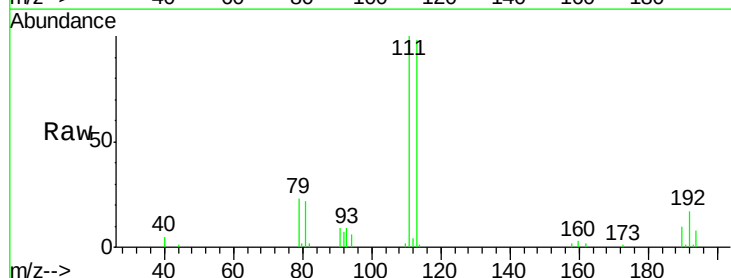
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 48.432 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD065915.D
 Acq: 01 Jul 2020 19:24

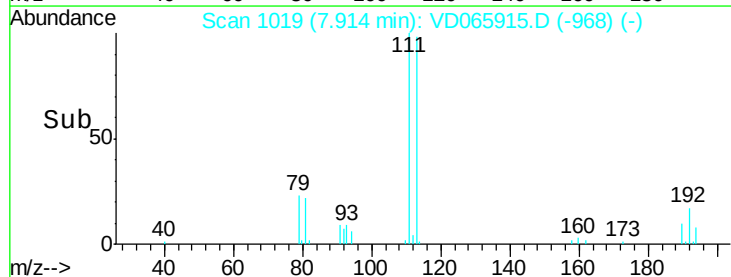
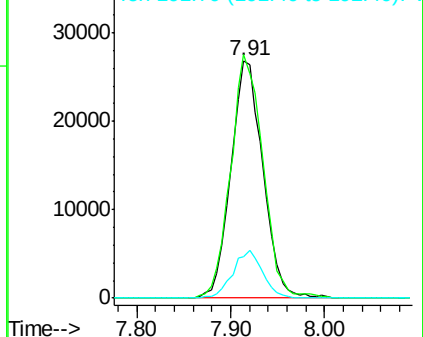
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.0	121.6
192	18.8	15.2	22.8

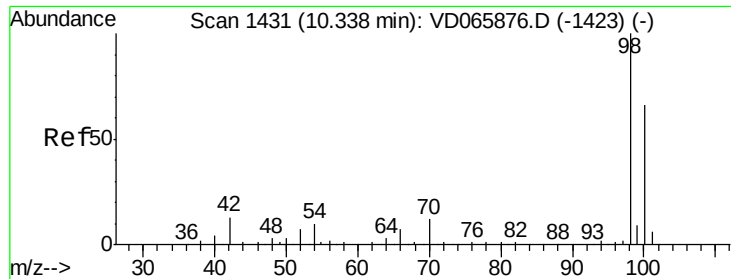


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

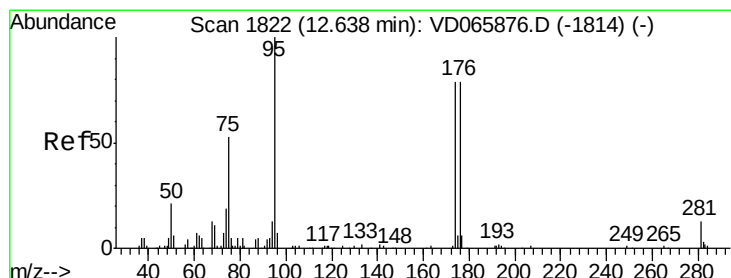
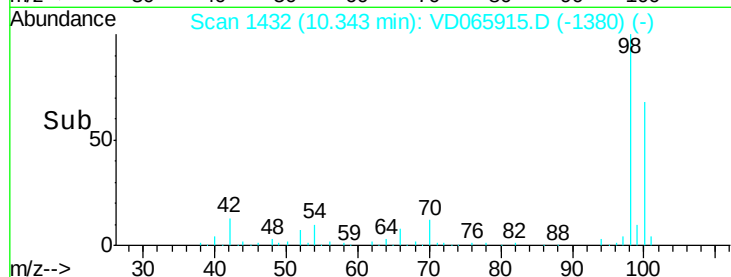
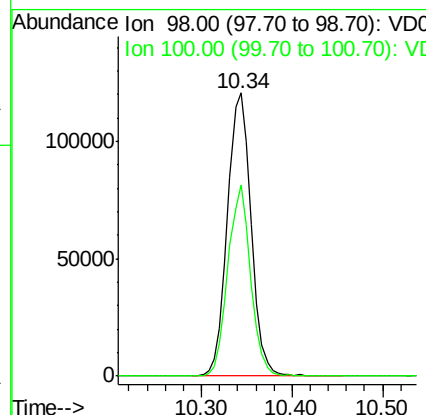
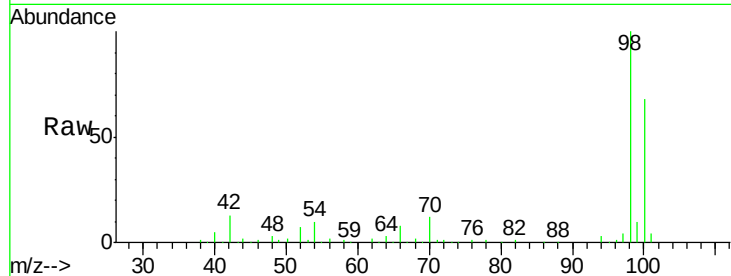




#50
Toluene-d8
Concen: 44.587 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD065915.D
Acq: 01 Jul 2020 19:24

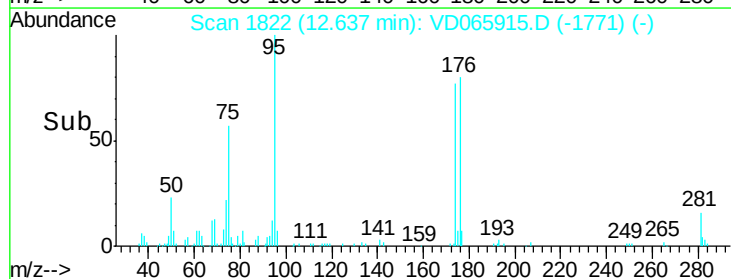
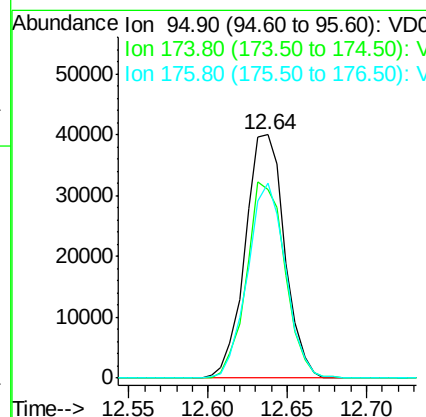
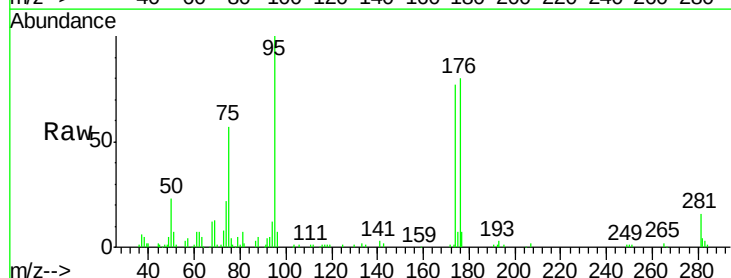
Instrument :
MSVOA_D
ClientSampleId :
TP8-SS

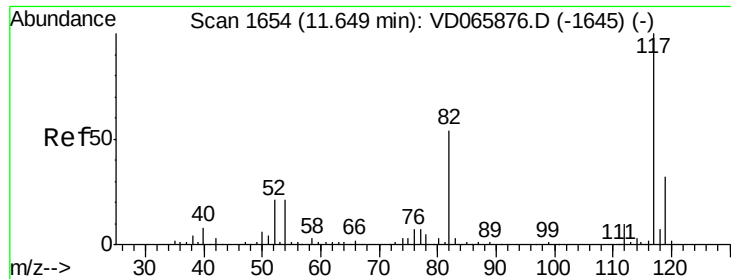
Tot Ion: 98 Resp: 219486
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 42.979 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065915.D
Acq: 01 Jul 2020 19:24

Tgt Ion: 95 Resp: 69311
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.4
176 77.1 0.0 156.0

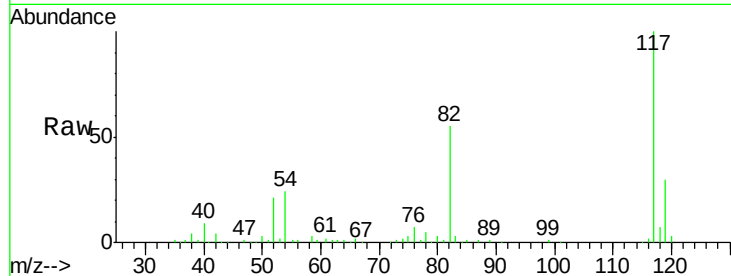




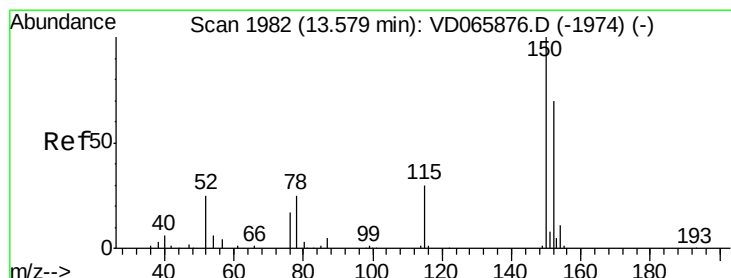
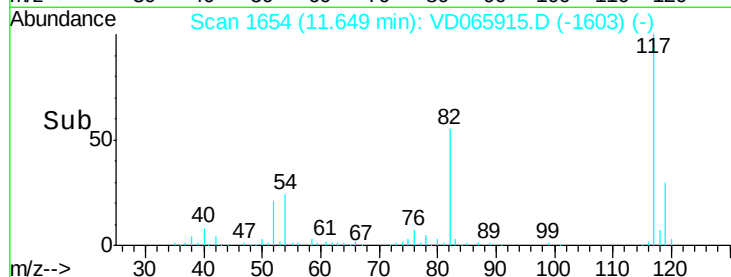
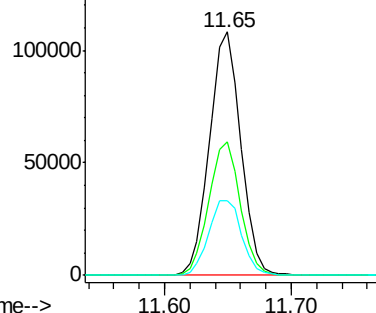
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065915.D
Acq: 01 Jul 2020 19:24

Instrument :
MSVOA_D
ClientSampleId :
TP8-SS

Tot Ion:117 Resp: 185620
Ion Ratio Lower Upper
117 100
82 54.9 43.6 65.4
119 30.5 25.9 38.9

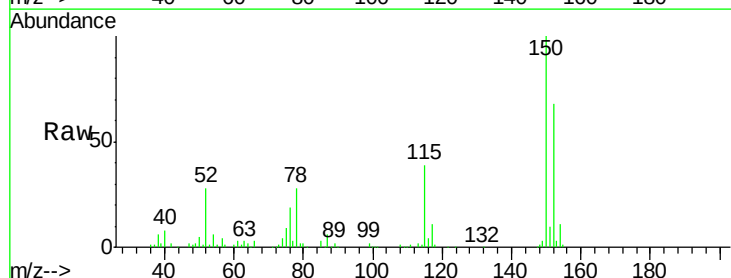


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065915.D
Acq: 01 Jul 2020 19:24

Tgt Ion:152 Resp: 81136
Ion Ratio Lower Upper
152 100
115 58.2 29.7 89.1
150 151.9 0.0 346.2



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

