

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030520\
 Data File : VD065437.D
 Acq On : 05 Mar 2020 18:03
 Operator : VA/SY
 Sample : L1364-03
 Misc : 6.34G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Quant Time: Mar 06 04:13:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	488225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	829809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	743930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	297565	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	255880	61.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.20%	
35) Dibromofluoromethane	7.92	113	269011	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
50) Toluene-d8	10.34	98	1006947	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.64	95	279127	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	

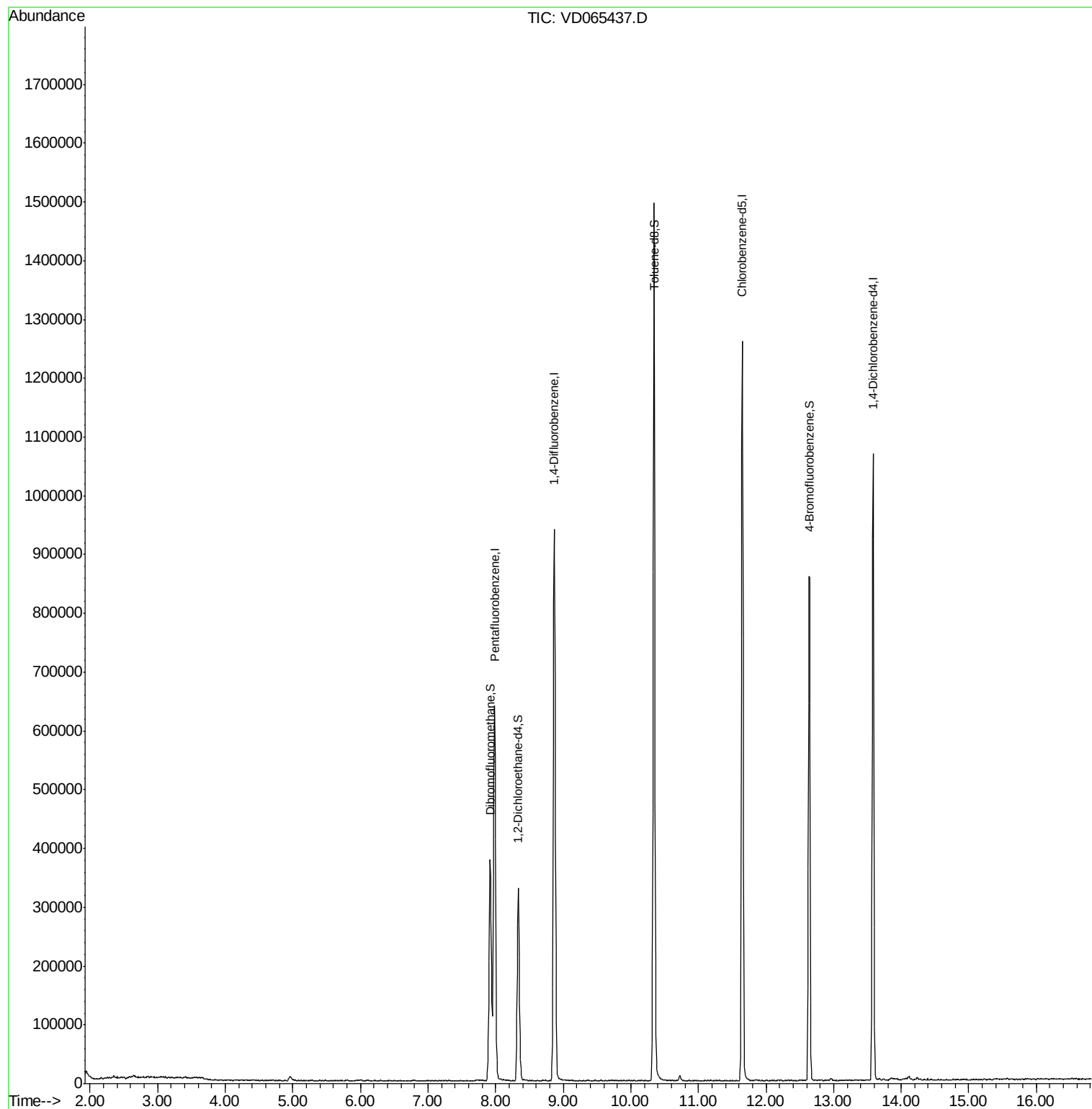
Target Compounds	Qvalue

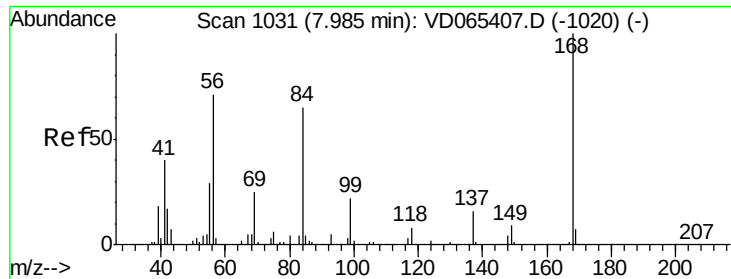
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030520\
Data File : VD065437.D
Acq On : 05 Mar 2020 18:03
Operator : VA/SY
Sample : L1364-03
Misc : 6.34G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Quant Time: Mar 06 04:13:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065437.D

Acq: 05 Mar 2020 18:03

Instrument :

MSVOA_D

ClientSampled :

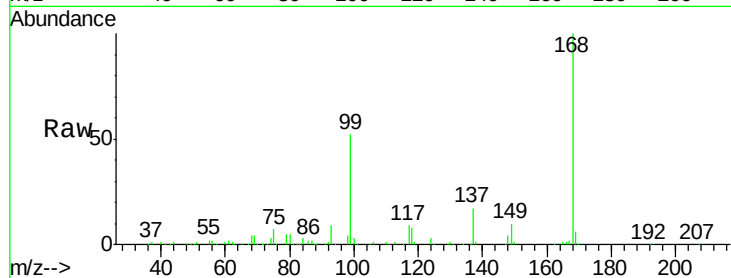
TP-1

Tot Ion:168 Resp: 488225

Ion Ratio Lower Upper

168 100

99 52.4 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

250000

200000

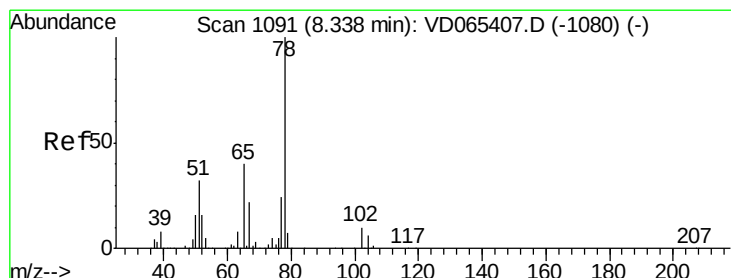
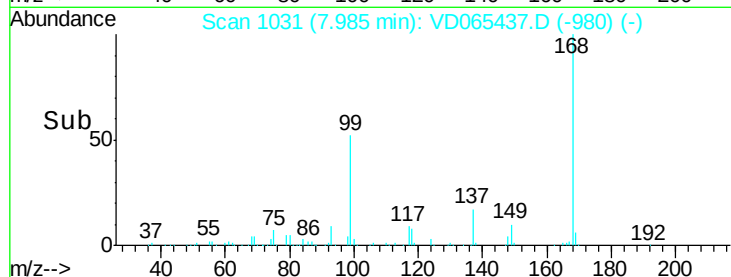
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.098 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065437.D

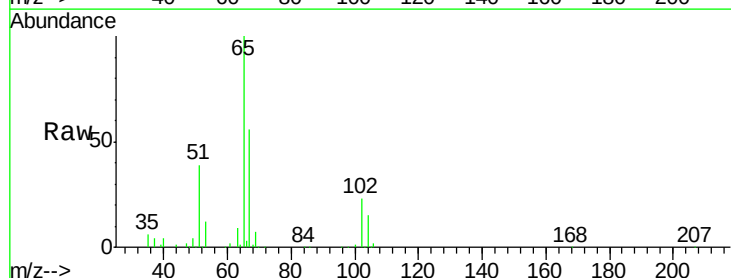
Acq: 05 Mar 2020 18:03

Tgt Ion: 65 Resp: 255880

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

120000

100000

80000

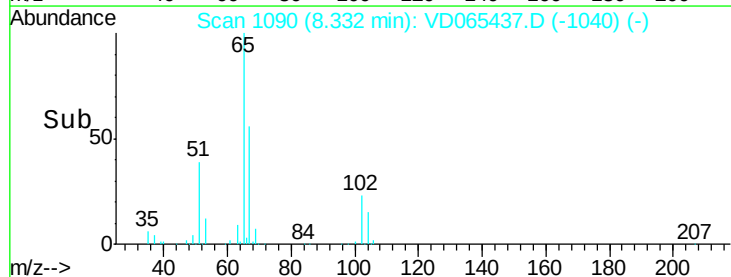
60000

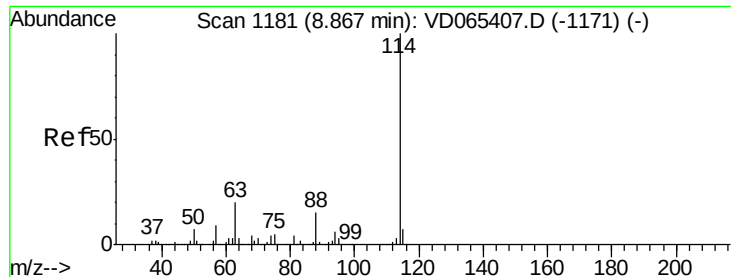
40000

20000

0

Time-->

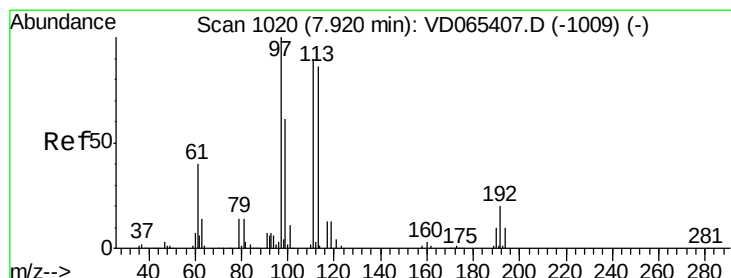
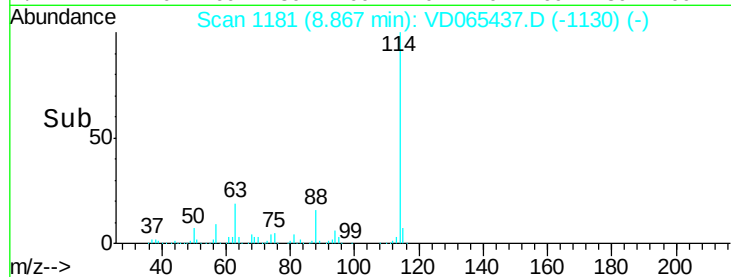
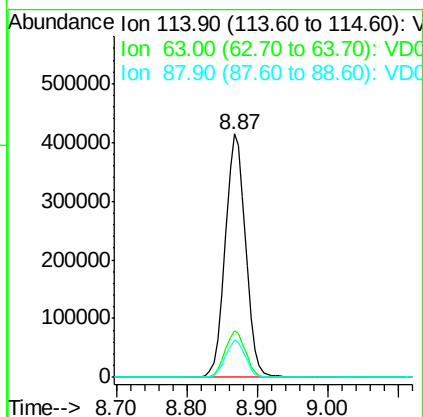
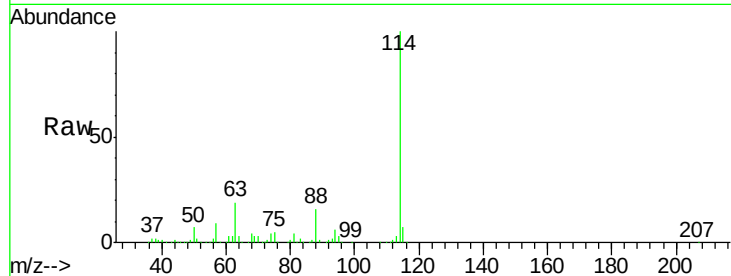




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065437.D
 Acq: 05 Mar 2020 18:03

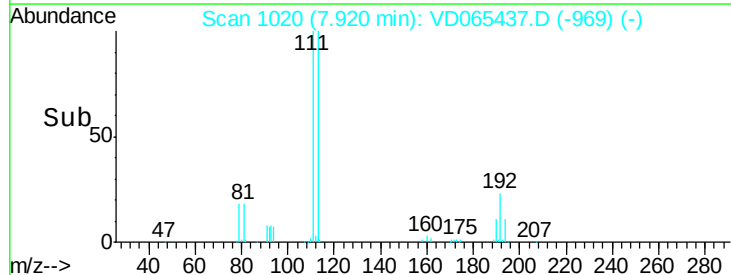
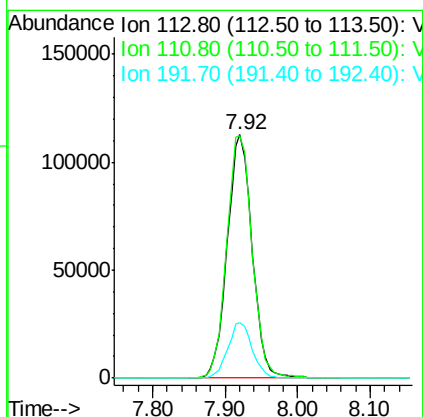
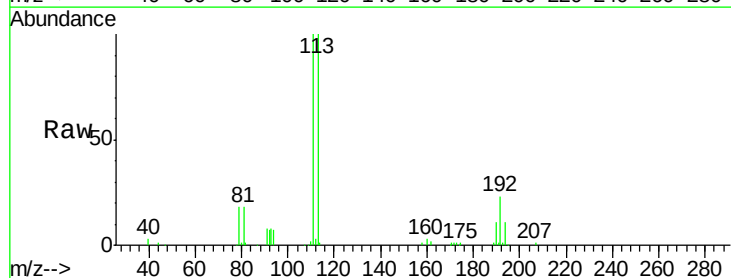
Instrument :
 MSVOA_D
 ClientSampled :
 TP-1

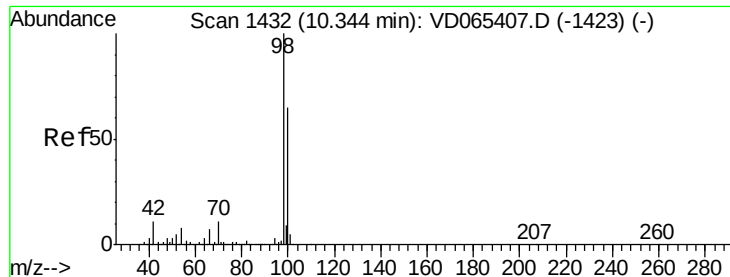
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.6
88	15.5	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 52.423 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065437.D
 Acq: 05 Mar 2020 18:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	22.4	17.2	25.8

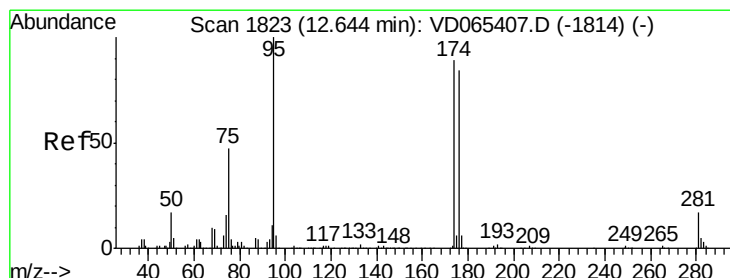
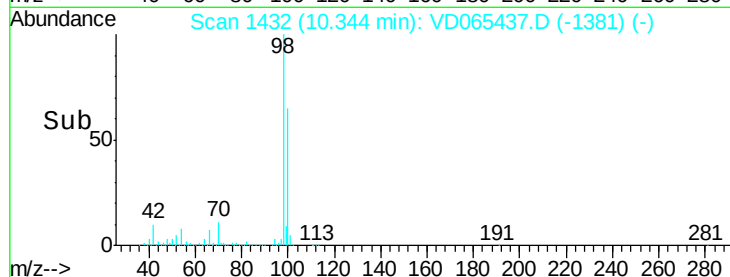
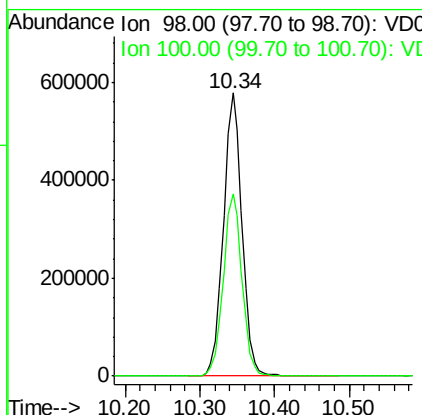
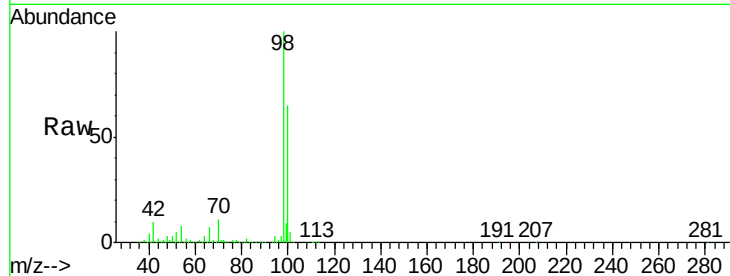




#50
Toluene-d8
Concen: 51.149 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065437.D
Acq: 05 Mar 2020 18:03

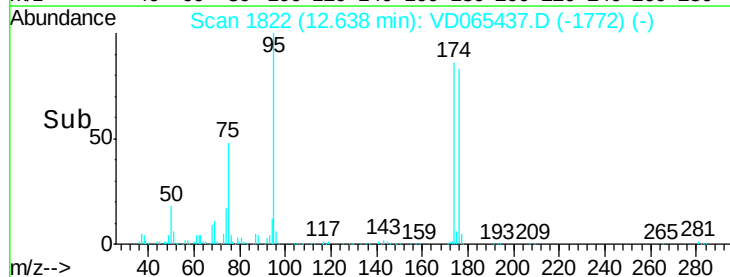
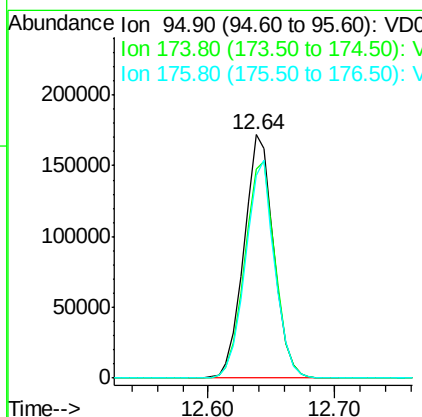
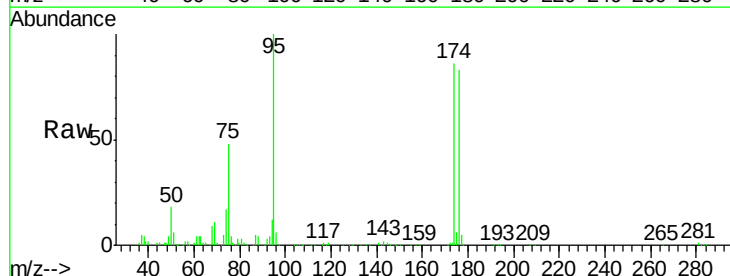
Instrument :
MSVOA_D
ClientSampleId :
TP-1

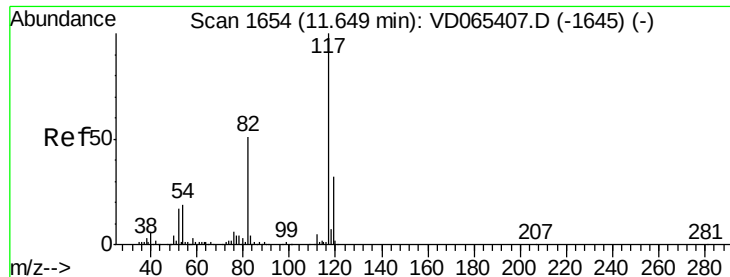
Tot Ion: 98 Resp: 1006947
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 45.928 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065437.D
Acq: 05 Mar 2020 18:03

Tgt Ion: 95 Resp: 279127
Ion Ratio Lower Upper
95 100
174 91.2 0.0 176.8
176 87.4 0.0 171.4

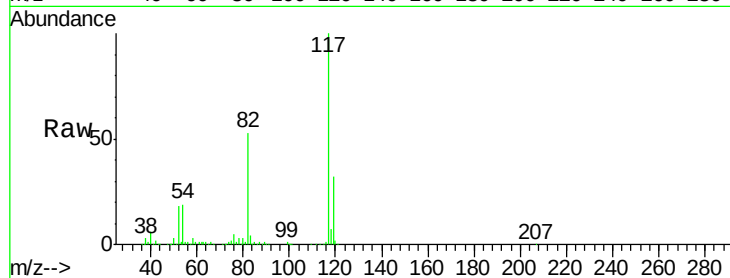




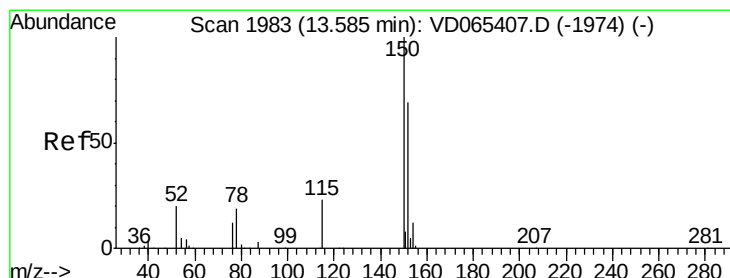
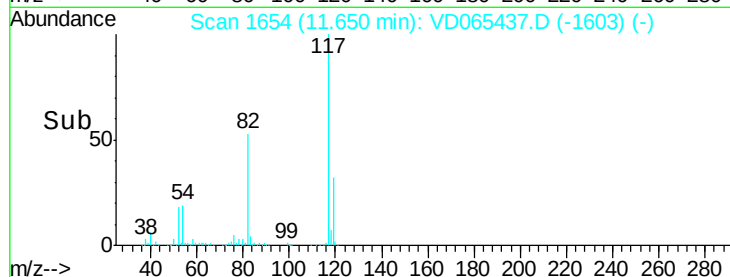
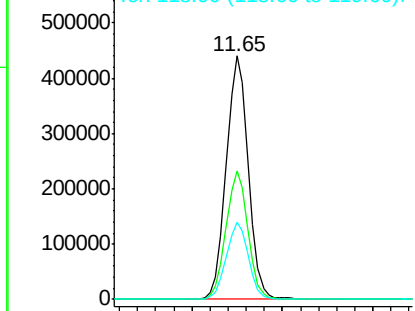
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065437.D
Acq: 05 Mar 2020 18:03

Instrument :
MSVOA_D
ClientSampled :
TP-1

Tot Ion:117 Resp: 743930
Ion Ratio Lower Upper
117 100
82 52.6 40.6 60.8
119 32.0 25.4 38.2

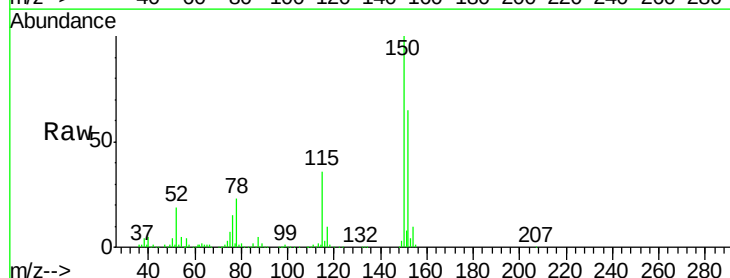


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065437.D
Acq: 05 Mar 2020 18:03

Tgt Ion:152 Resp: 297565
Ion Ratio Lower Upper
152 100
115 55.1 27.6 82.8
150 156.2 0.0 345.0



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

