

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030520\
 Data File : VD065436.D
 Acq On : 05 Mar 2020 17:34
 Operator : VA/SY
 Sample : L1364-01
 Misc : 6.85G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Mar 06 04:10:23 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	7.98	168	550894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	940827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	837684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	339947	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	283996	60.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.20%	
35) Dibromofluoromethane	7.92	113	301988	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
50) Toluene-d8	10.34	98	1133035	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.64	95	326613	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	

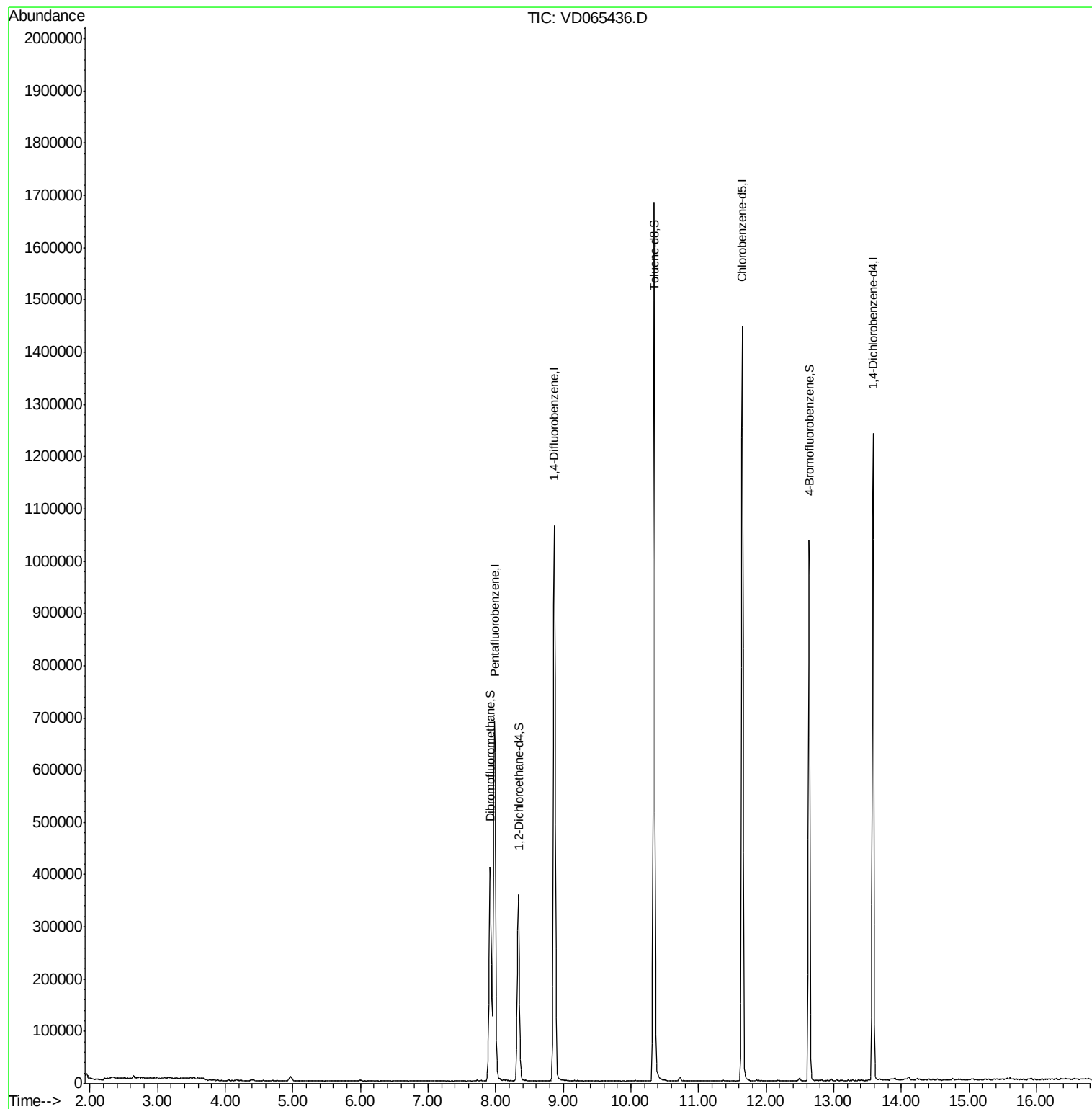
Target Compounds	Qvalue

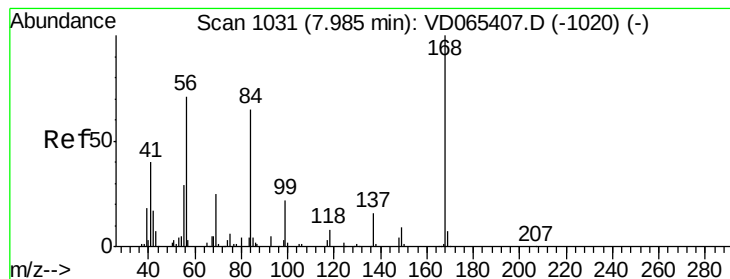
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 05 01:22:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065436.D

Acq: 05 Mar 2020 17:34

Instrument :

MSVOA_D

ClientSampleId :

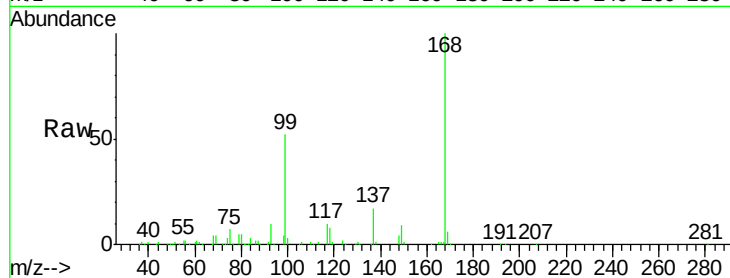
TP-2

Tot Ion:168 Resp: 550894

Ion Ratio Lower Upper

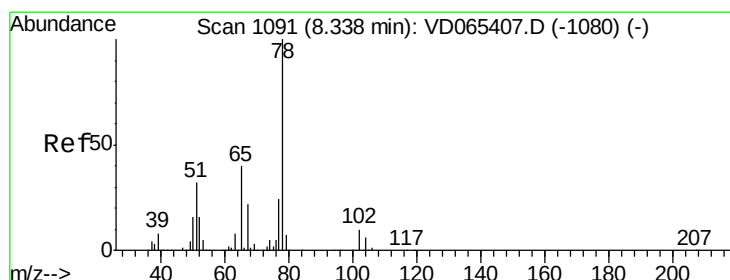
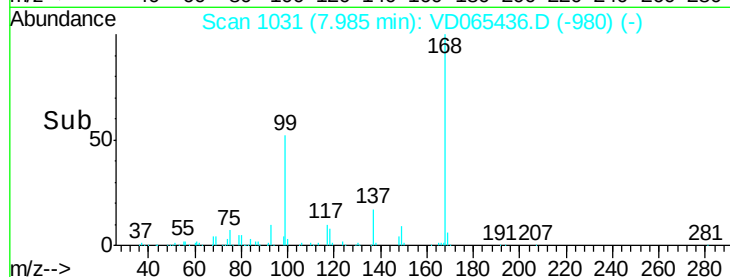
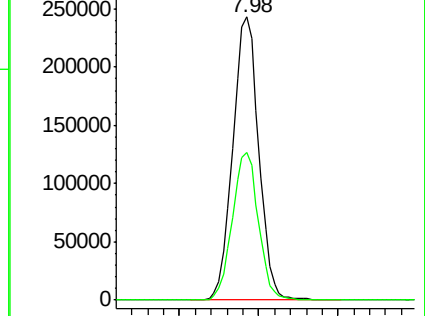
168 100

99 52.1 41.5 62.3



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: 60.098 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065436.D

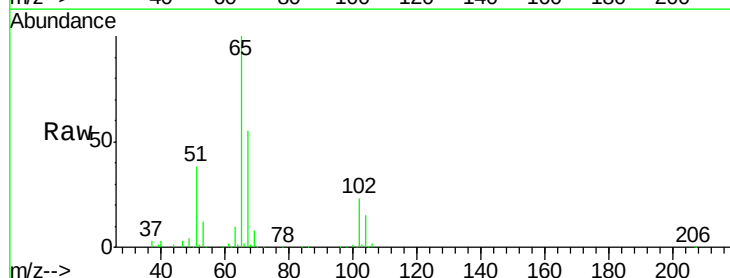
Acq: 05 Mar 2020 17:34

Tgt Ion: 65 Resp: 283996

Ion Ratio Lower Upper

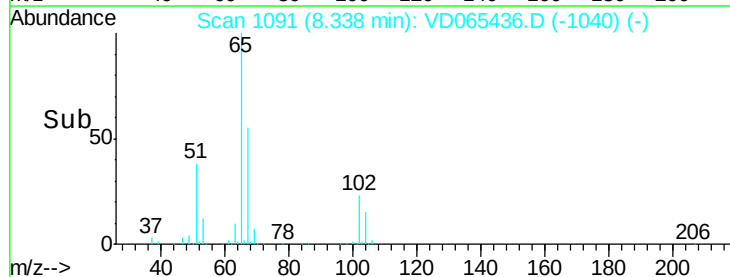
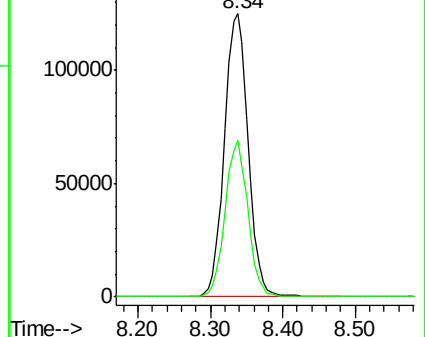
65 100

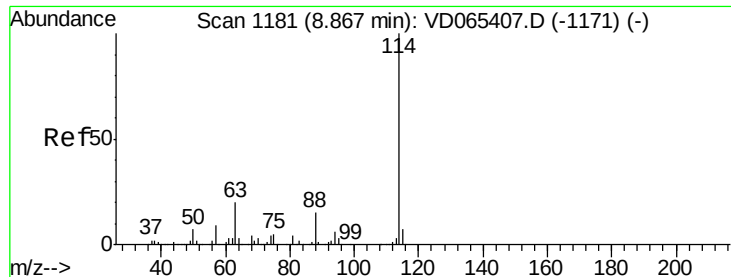
67 53.1 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

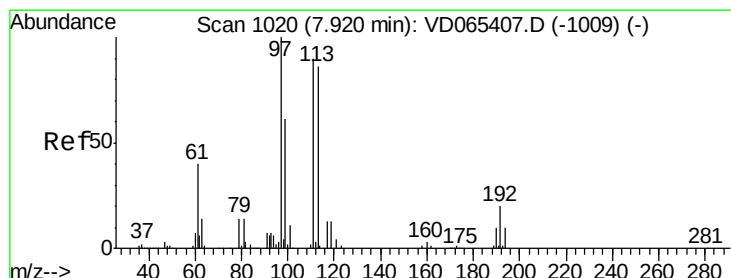
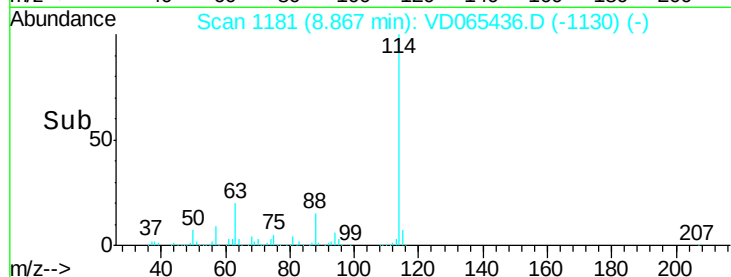
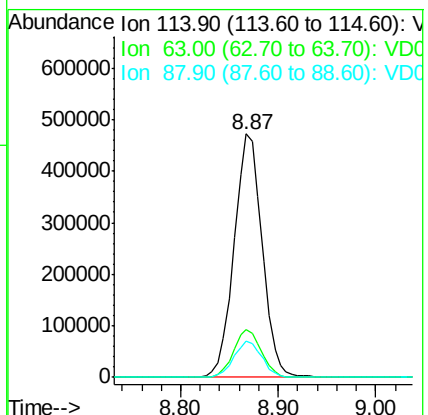
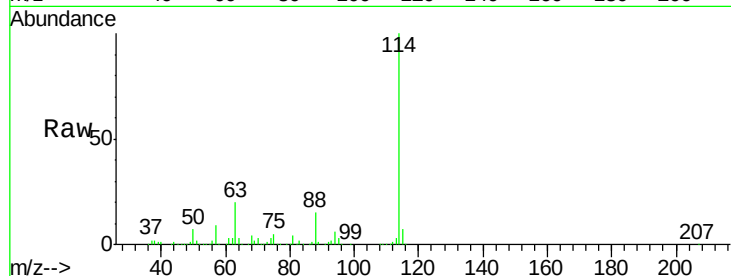




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065436.D
 Acq: 05 Mar 2020 17:34

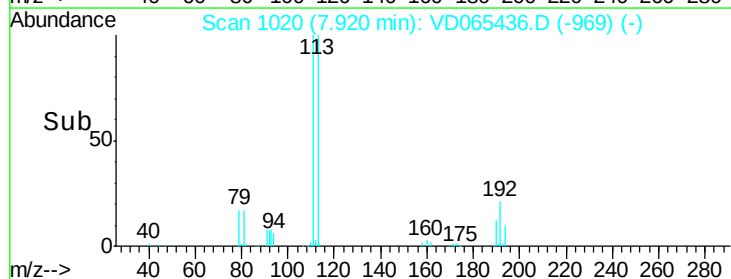
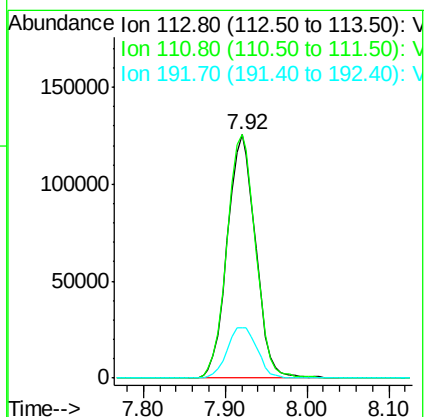
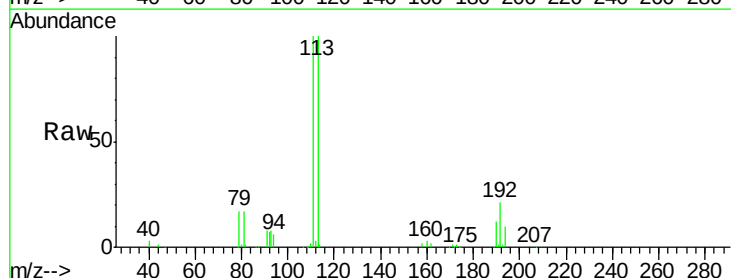
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

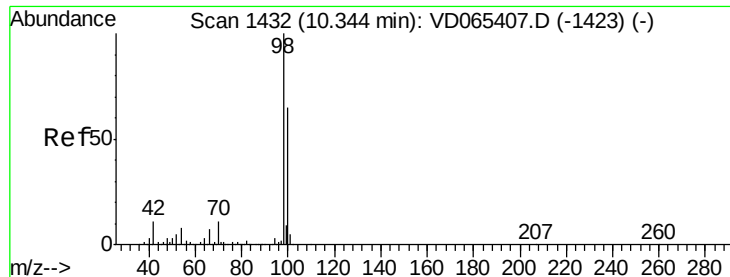
Tot Ion:114 Resp: 940827
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.6
 88 14.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 51.905 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065436.D
 Acq: 05 Mar 2020 17:34

Tgt Ion:113 Resp: 301988
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.1 123.1
 192 22.2 17.2 25.8

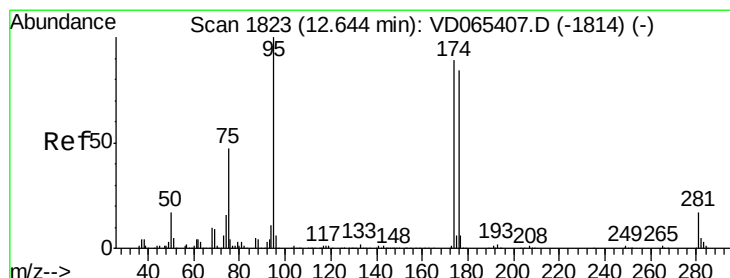
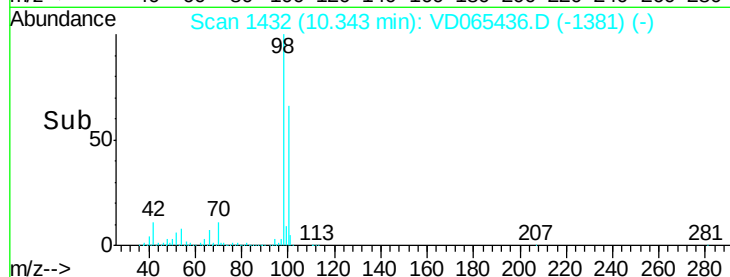
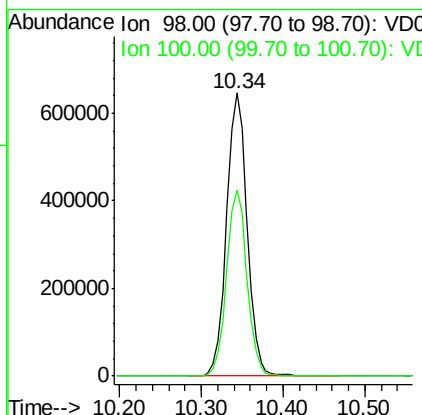
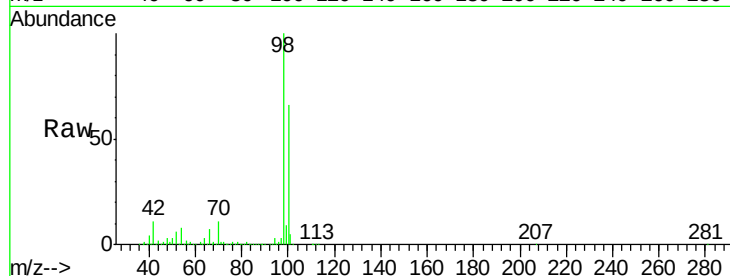




#50
Toluene-d8
Concen: 50.762 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065436.D
Acq: 05 Mar 2020 17:34

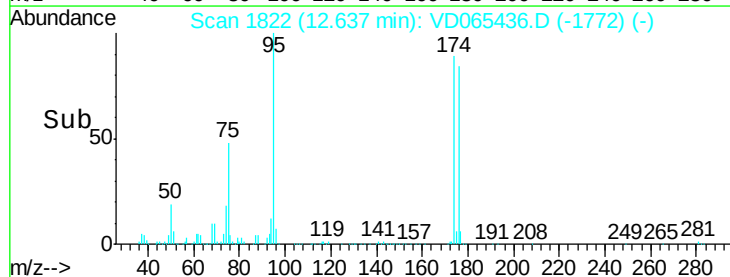
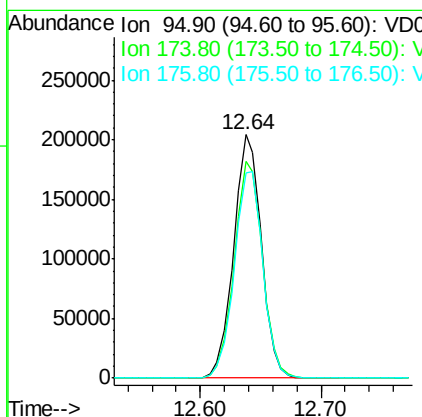
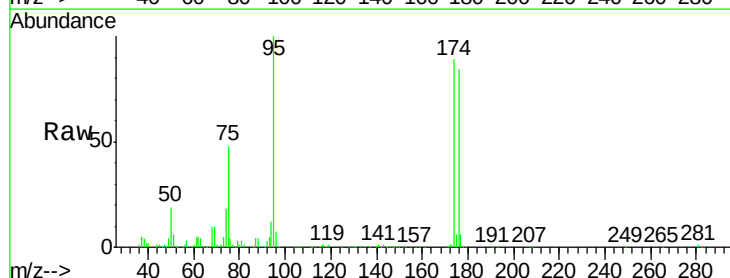
Instrument :
MSVOA_D
ClientSampleId :
TP-2

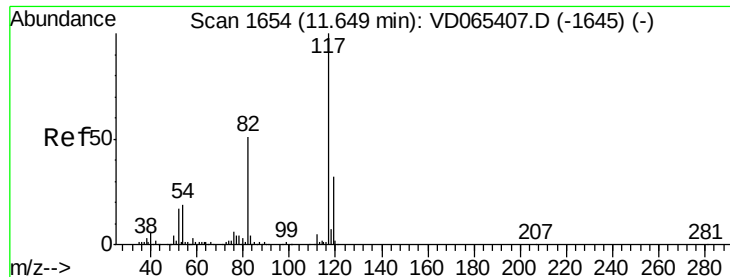
Tot Ion: 98 Resp: 1133035
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 47.400 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065436.D
Acq: 05 Mar 2020 17:34

Tgt Ion: 95 Resp: 326613
Ion Ratio Lower Upper
95 100
174 90.6 0.0 176.8
176 87.3 0.0 171.4

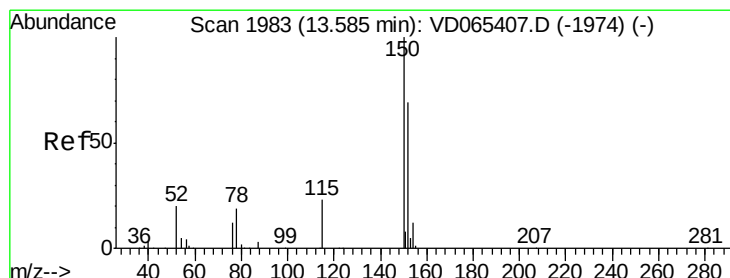
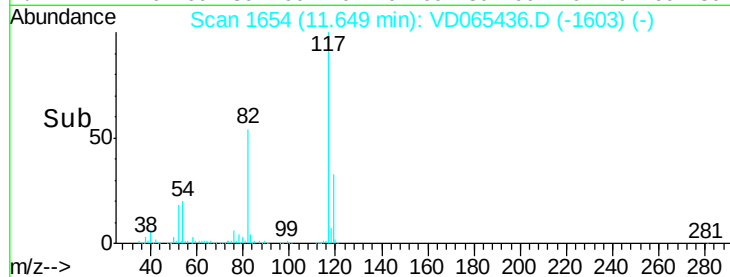
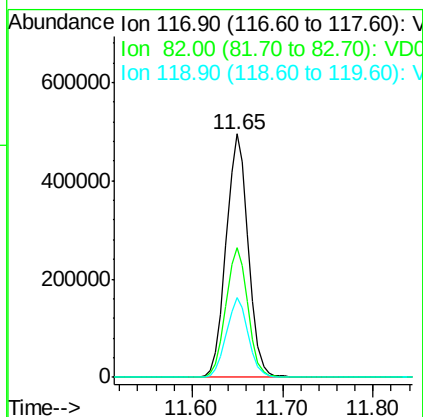
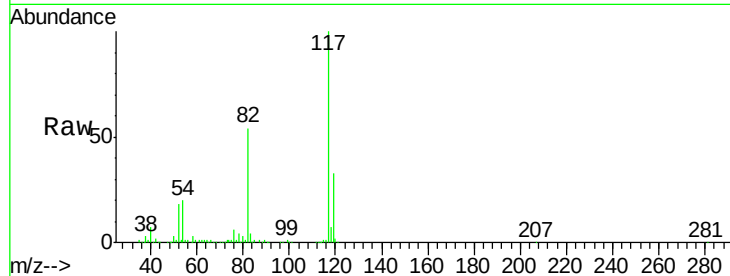




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065436.D
Acq: 05 Mar 2020 17:34

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tot Ion:117 Resp: 837684
Ion Ratio Lower Upper
117 100
82 53.5 40.6 60.8
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065436.D
Acq: 05 Mar 2020 17:34

Tgt Ion:152 Resp: 339947
Ion Ratio Lower Upper
152 100
115 56.2 27.6 82.8
150 158.4 0.0 345.0

