

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030520\
 Data File : VD065432.D
 Acq On : 05 Mar 2020 15:40
 Operator : VA/SY
 Sample : L1792-07
 Misc : 6.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Mar 06 04:05:46 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	548953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	932827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	844812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	378437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	272898	57.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.90%	
35) Dibromofluoromethane	7.92	113	298932	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
50) Toluene-d8	10.34	98	1120551	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.64	95	334433	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	

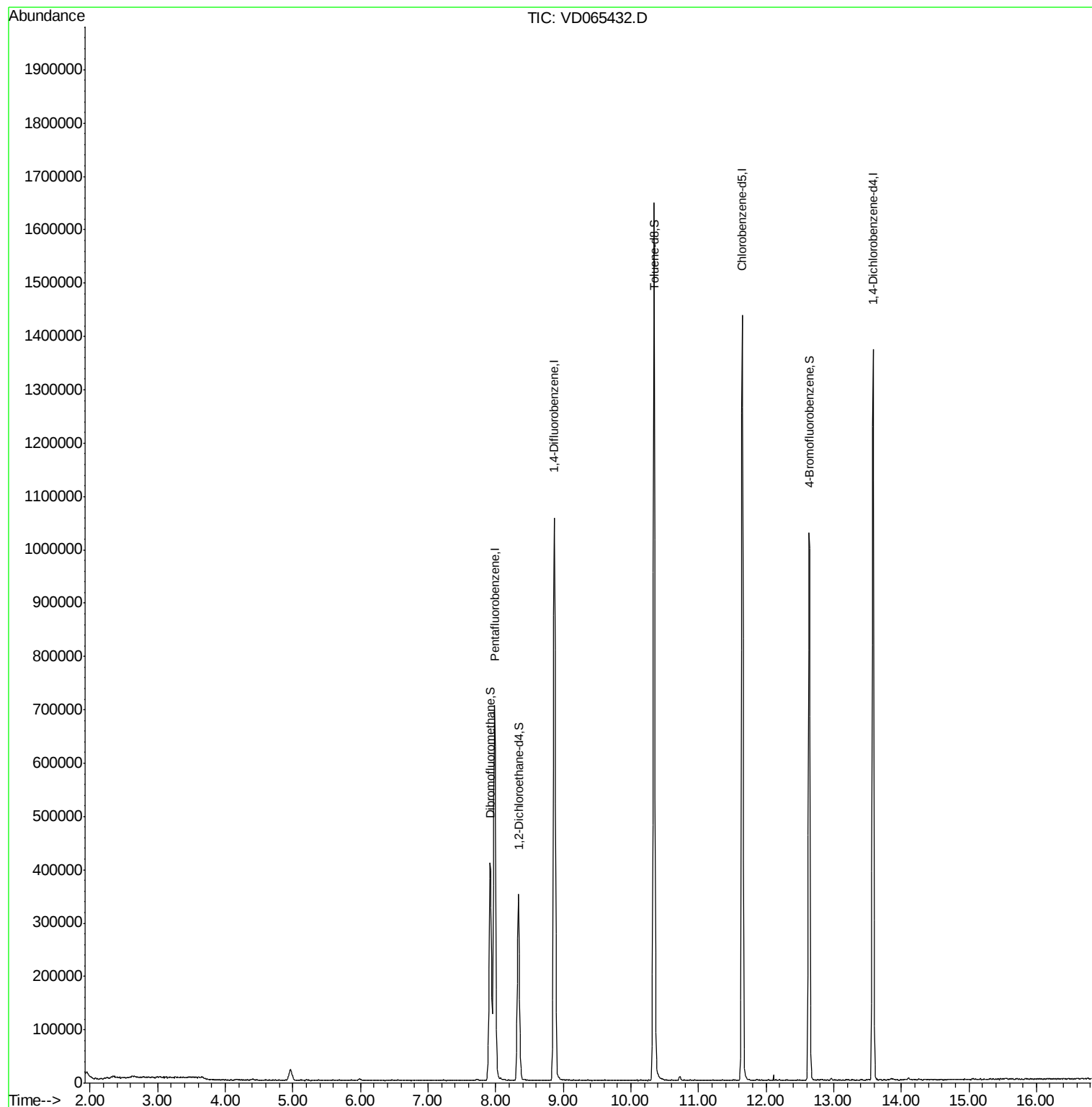
Target Compounds	Qvalue

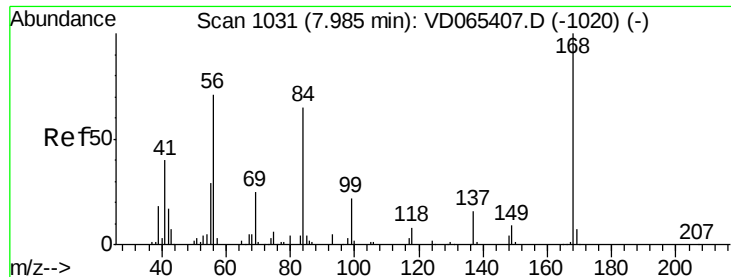
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065432.D

Acq: 05 Mar 2020 15:40

Instrument :

MSVOA_D

ClientSampled :

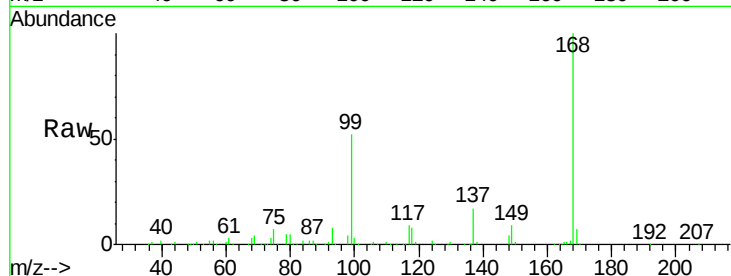
TP-2

Tot Ion:168 Resp: 548953

Ion Ratio Lower Upper

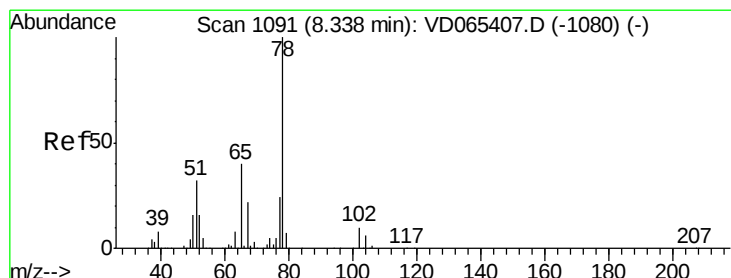
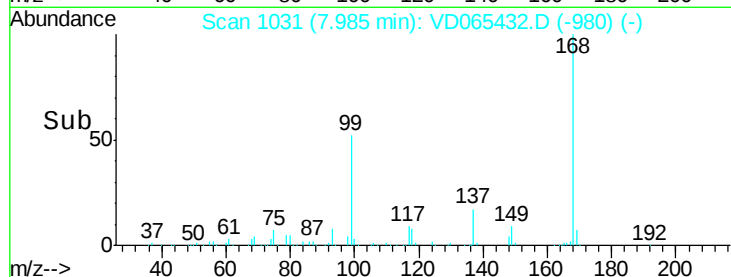
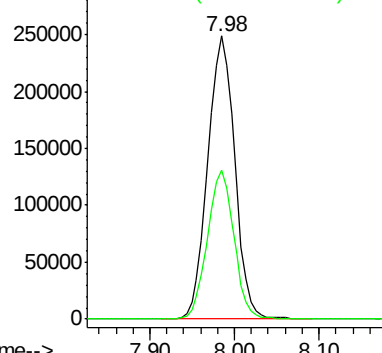
168 100

99 52.5 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: 57.953 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065432.D

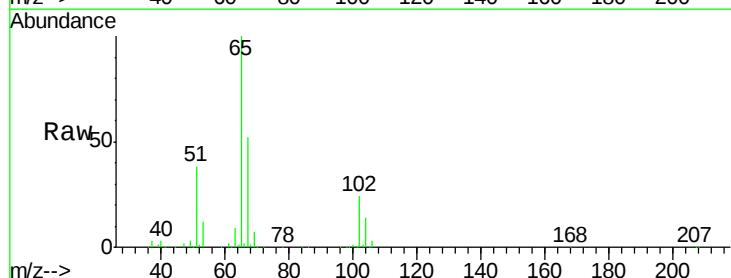
Acq: 05 Mar 2020 15:40

Tgt Ion: 65 Resp: 272898

Ion Ratio Lower Upper

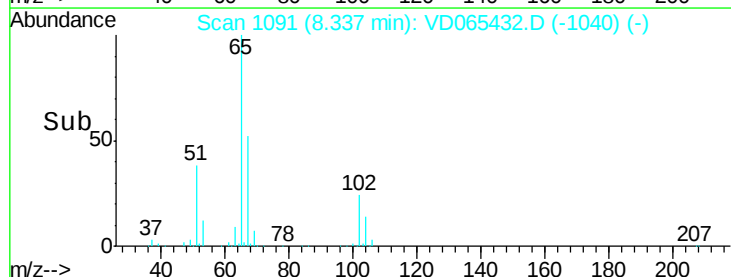
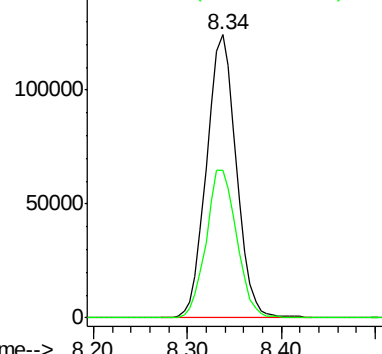
65 100

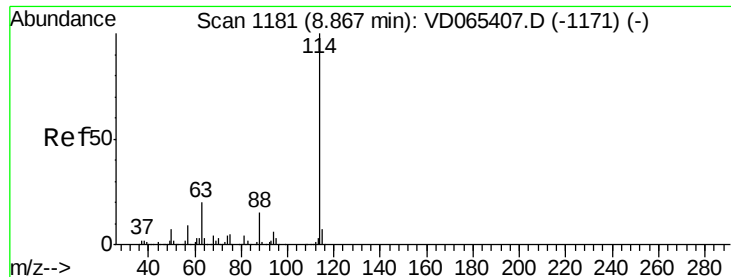
67 53.8 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

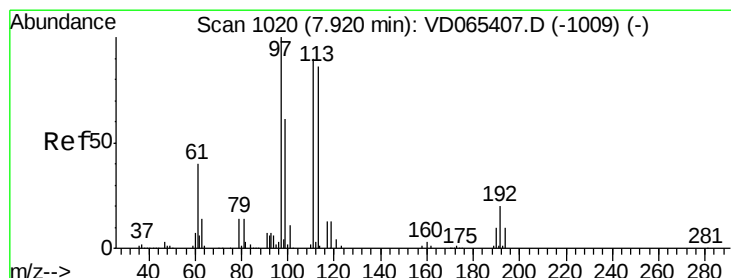
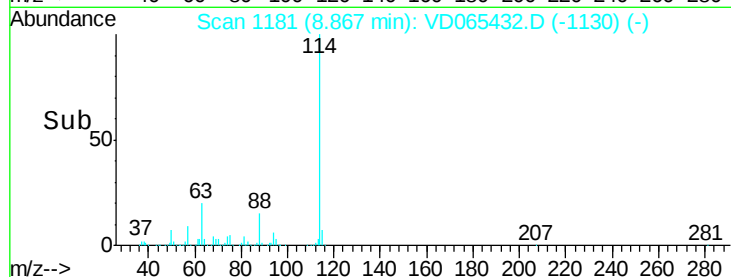
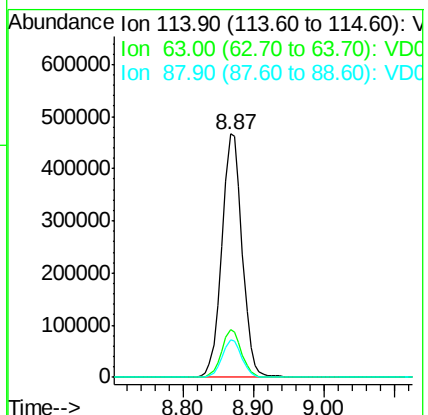
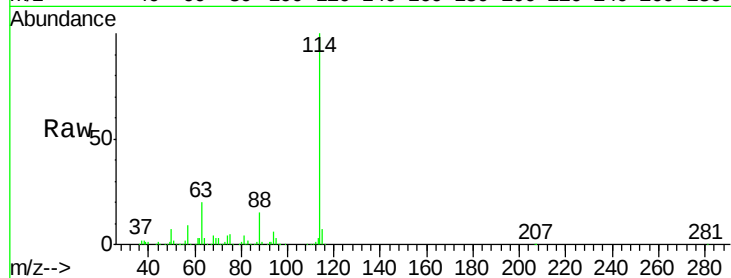




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065432.D
 Acq: 05 Mar 2020 15:40

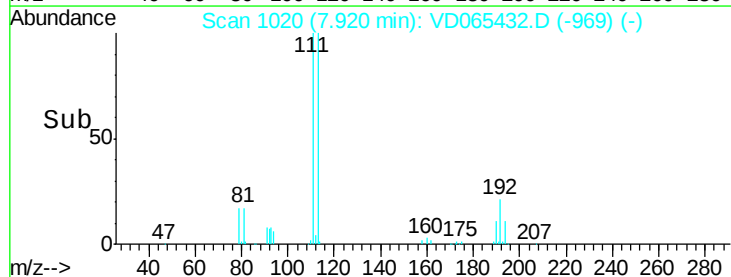
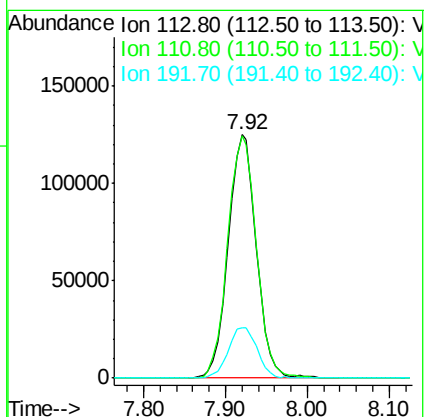
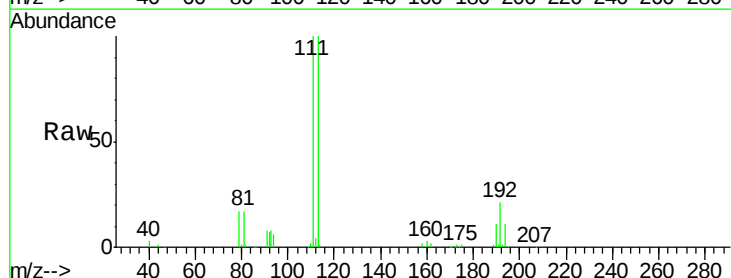
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

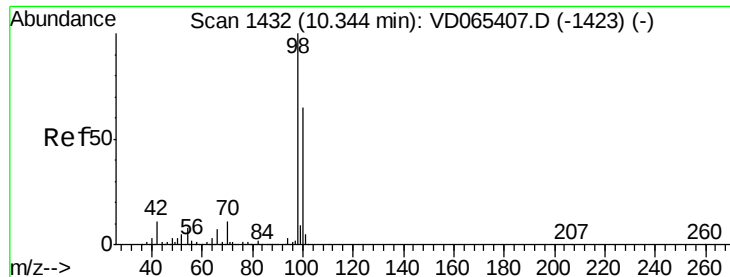
Tot Ion:114 Resp: 932827
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.2 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 51.820 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065432.D
 Acq: 05 Mar 2020 15:40

Tgt Ion:113 Resp: 298932
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.1 123.1
 192 21.6 17.2 25.8

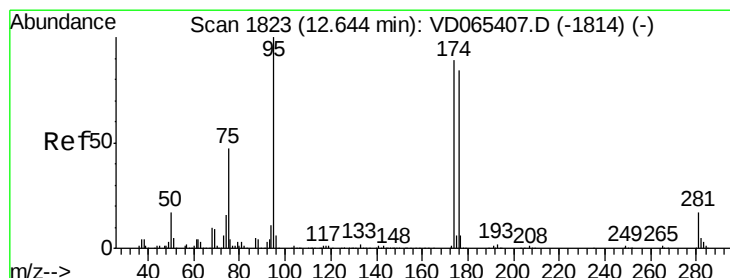
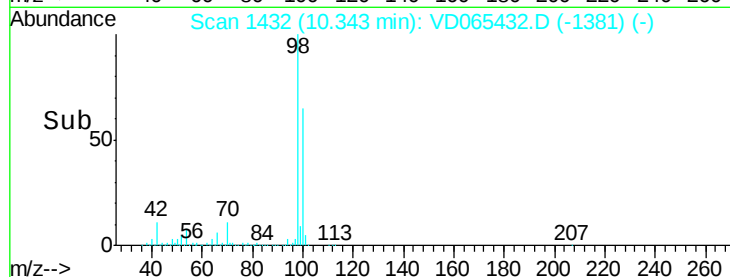
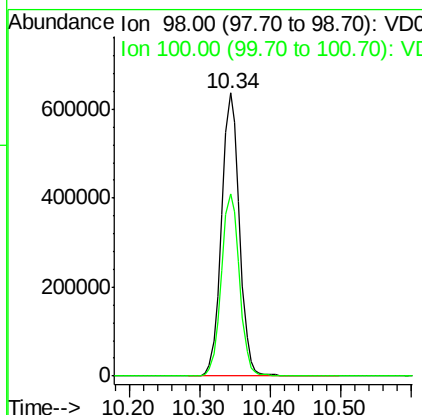
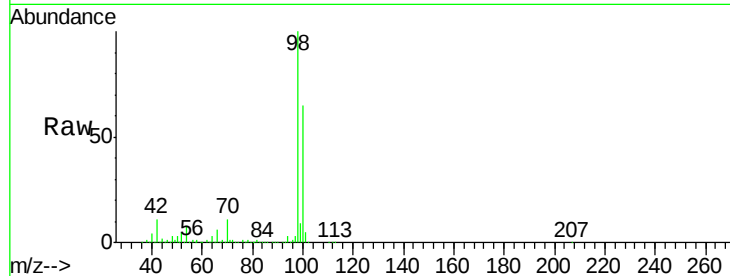




#50
Toluene-d8
Concen: 50.633 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065432.D
Acq: 05 Mar 2020 15:40

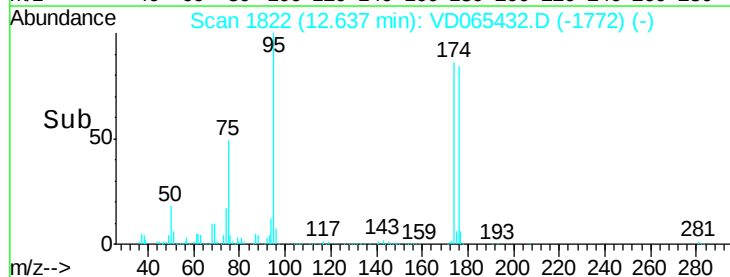
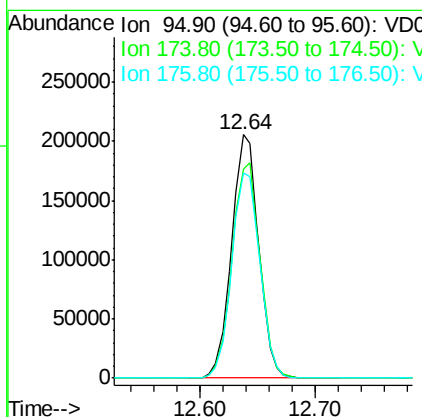
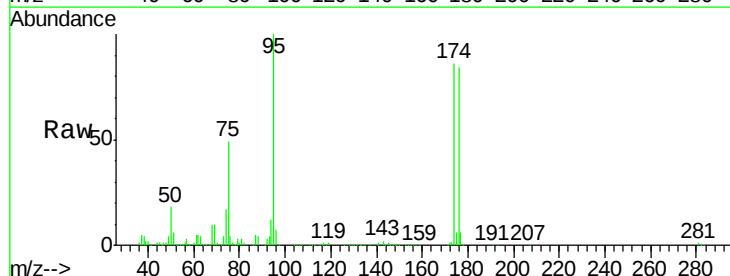
Instrument :
MSVOA_D
ClientSampleId :
TP-2

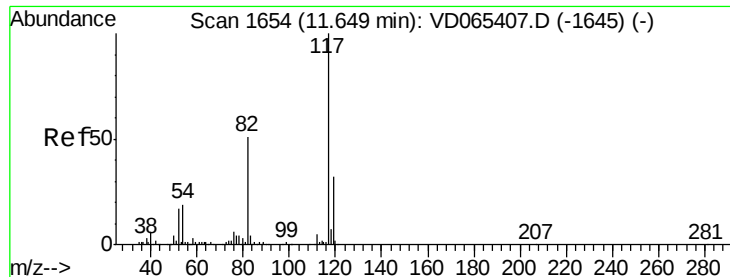
Tot Ion: 98 Resp: 1120551
Ion Ratio Lower Upper
98 100
100 65.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 48.951 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065432.D
Acq: 05 Mar 2020 15:40

Tgt Ion: 95 Resp: 334433
Ion Ratio Lower Upper
95 100
174 90.9 0.0 176.8
176 87.5 0.0 171.4

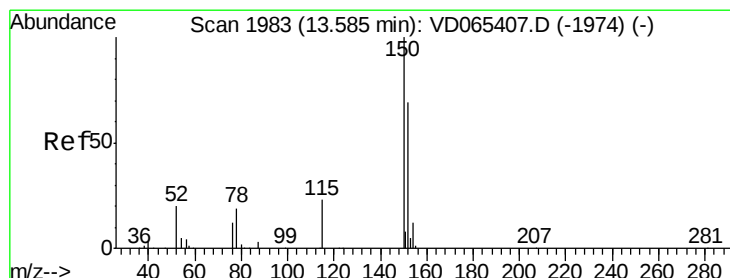
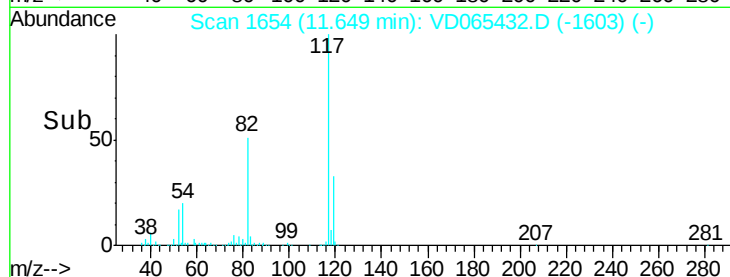
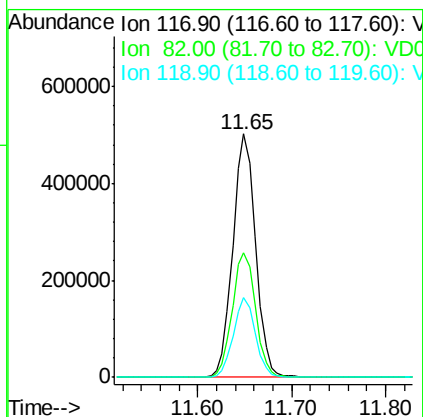
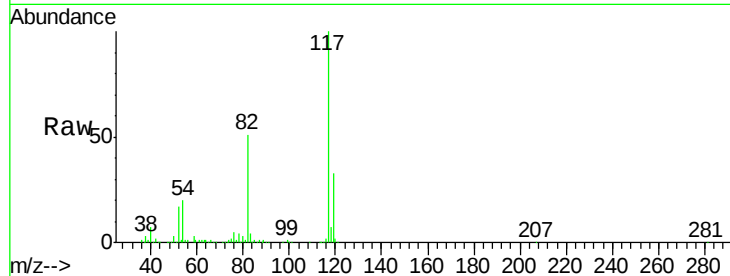




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065432.D
Acq: 05 Mar 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tot Ion:117 Resp: 844812
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 32.7 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: VD065432.D
Acq: 05 Mar 2020 15:40

Tgt Ion:152 Resp: 378437
Ion Ratio Lower Upper
152 100
115 55.5 27.6 82.8
150 157.6 0.0 345.0

