

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111419\
 Data File : VD064214.D
 Acq On : 14 Nov 2019 14:38
 Operator : VA/SY
 Sample : K5826-06
 Misc : 7.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-14B-S2

Quant Time: Nov 15 06:10:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	849785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1251427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1301414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	711718	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	339671	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	7.92	113	370252	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
50) Toluene-d8	10.34	98	1482899	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	
62) 4-Bromofluorobenzene	12.64	95	616308	65.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	131.34%	

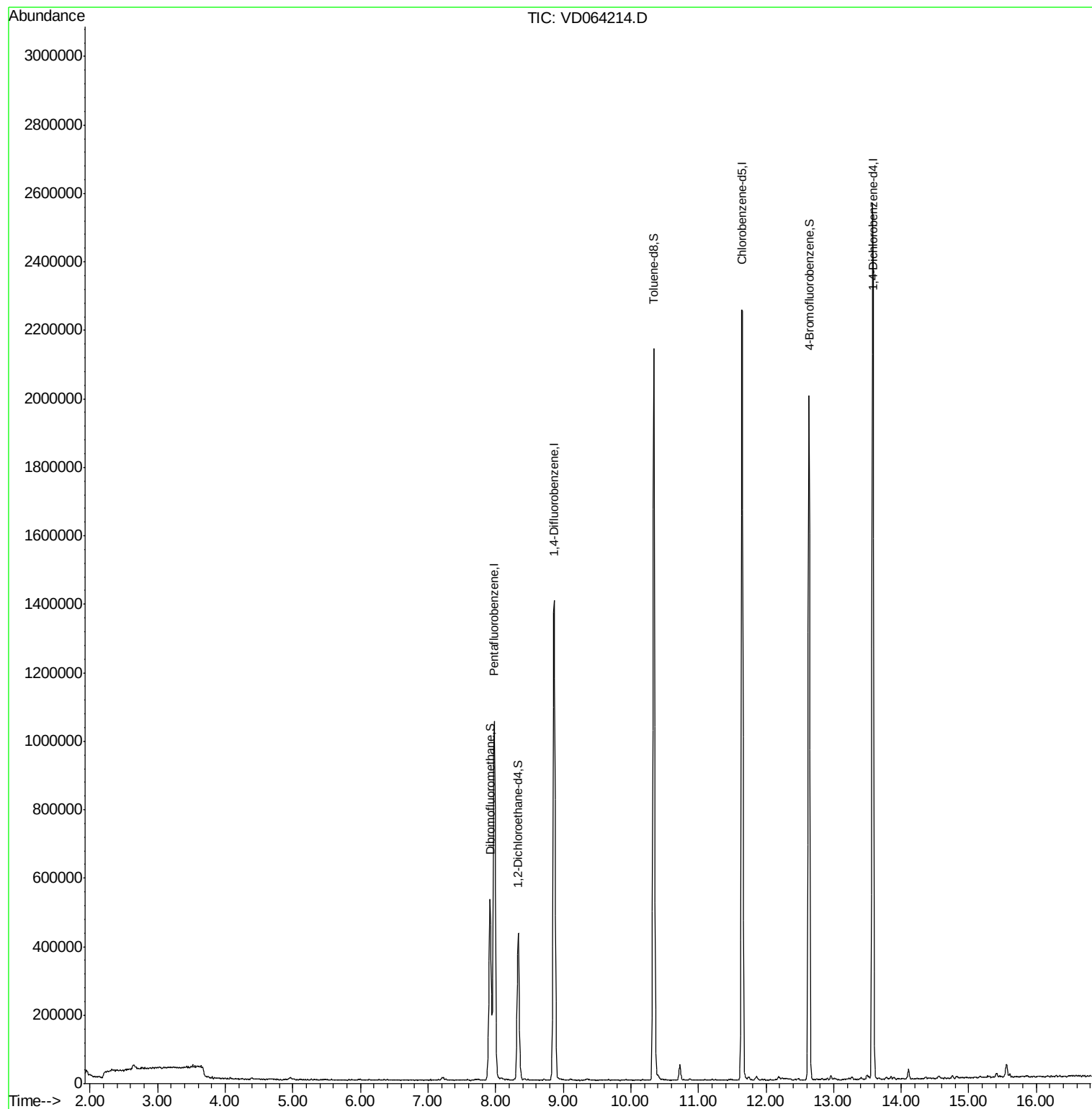
Target Compounds	Qvalue

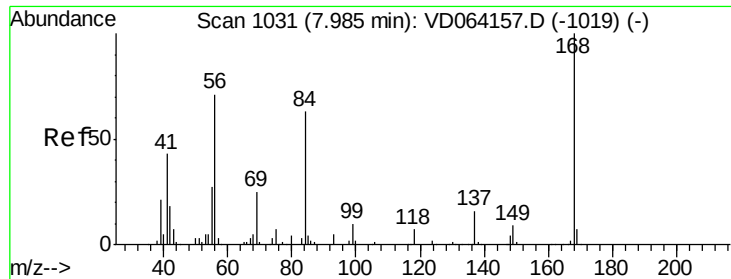
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 12 02:43:24 2019
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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: VD064214.D

Acq: 14 Nov 2019 14:38

Instrument :

MSVOA_D

ClientSampleId :

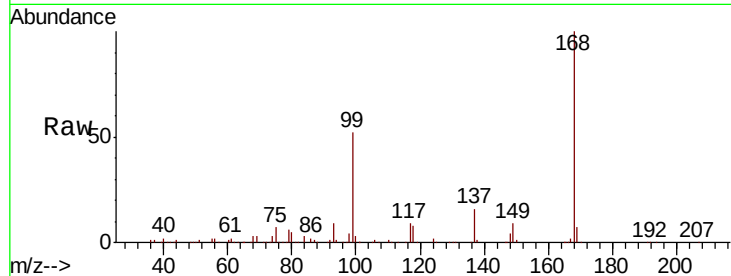
TP-14B-S2

Tot Ion:168 Resp: 849785

Ion Ratio Lower Upper

168 100

99 52.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

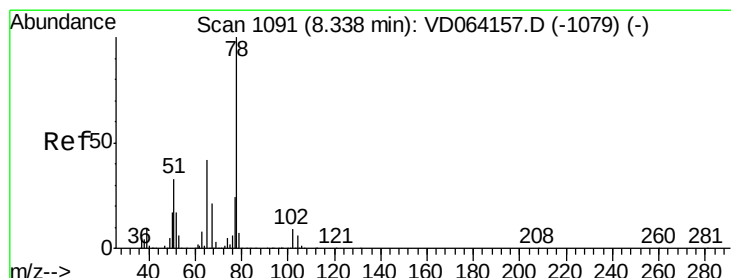
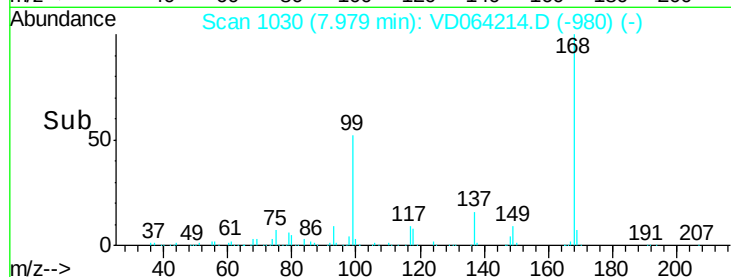
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.601 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064214.D

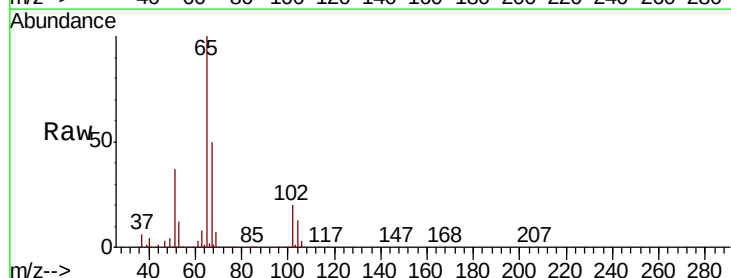
Acq: 14 Nov 2019 14:38

Tgt Ion: 65 Resp: 339671

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

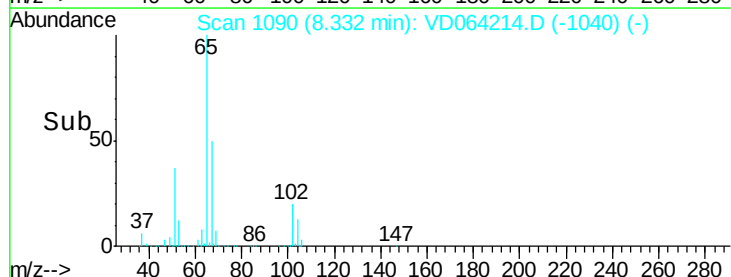
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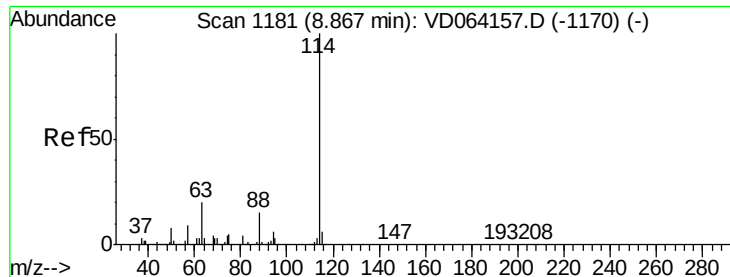
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50000

0

Time-->

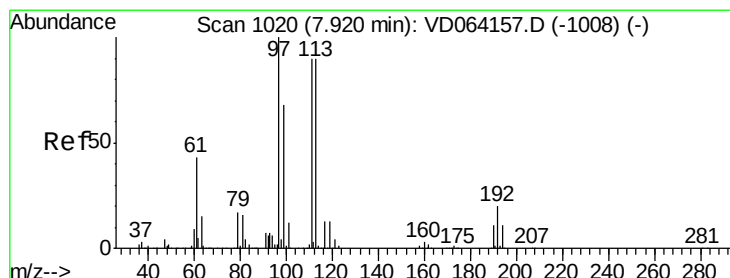
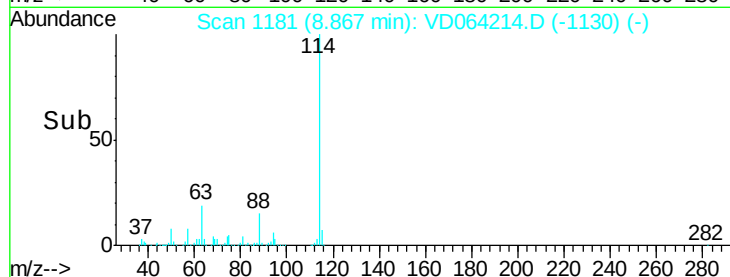
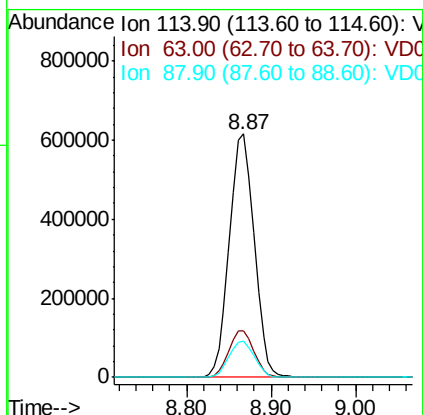
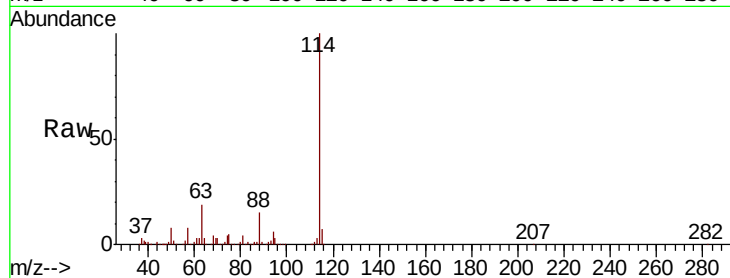




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064214.D
 Acq: 14 Nov 2019 14:38

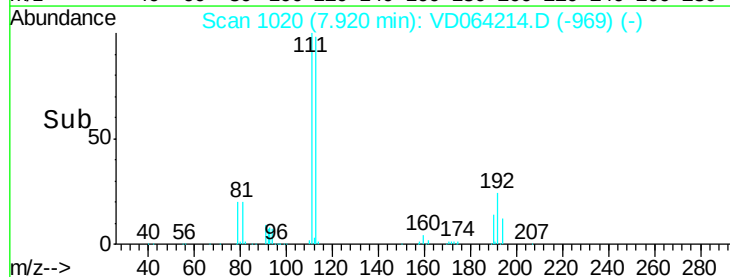
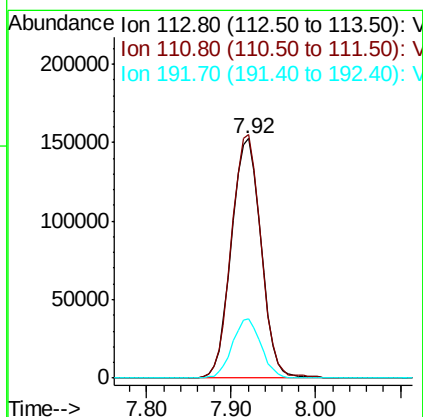
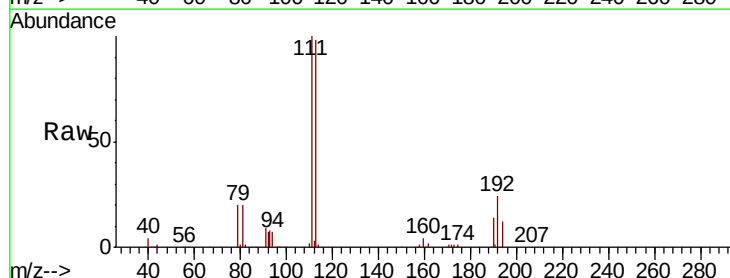
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-14B-S2

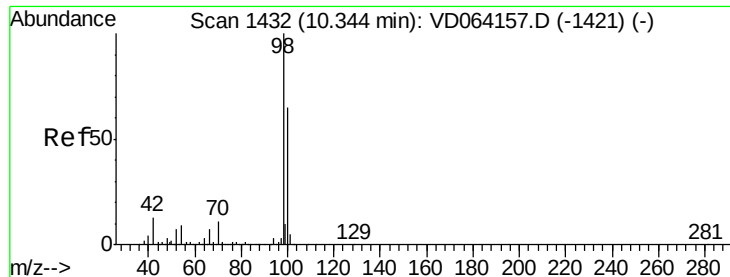
Tot Ion:114 Resp: 1251427
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.0
 88 15.1 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 51.543 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064214.D
 Acq: 14 Nov 2019 14:38

Tgt Ion:113 Resp: 370252
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.5 122.3
 192 23.9 18.8 28.2

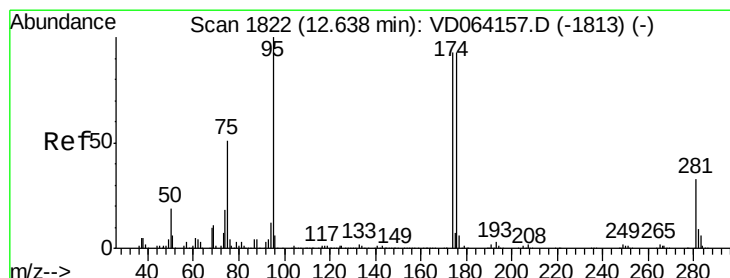
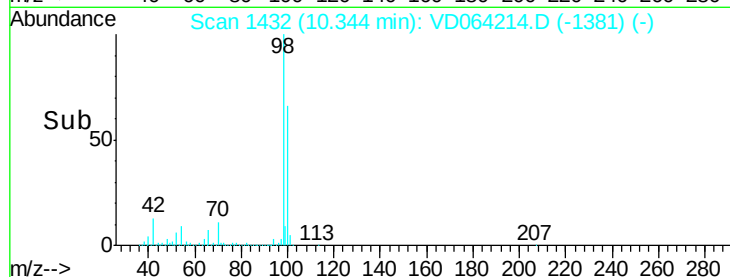
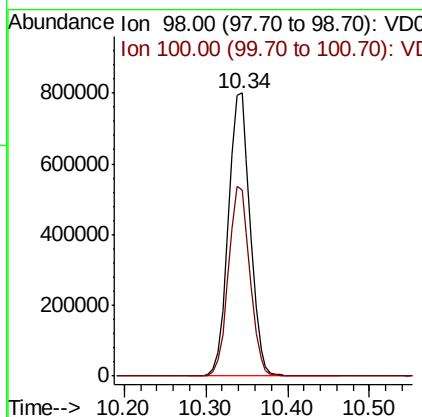
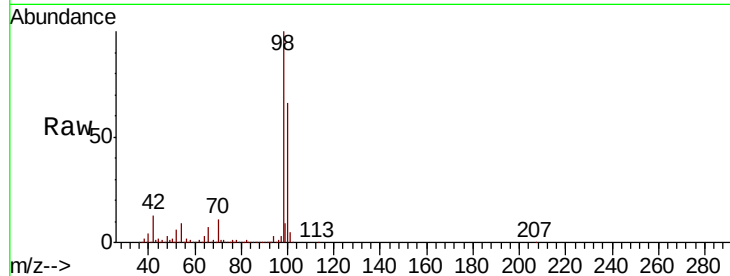




#50
Toluene-d8
Concen: 54.722 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064214.D
Acq: 14 Nov 2019 14:38

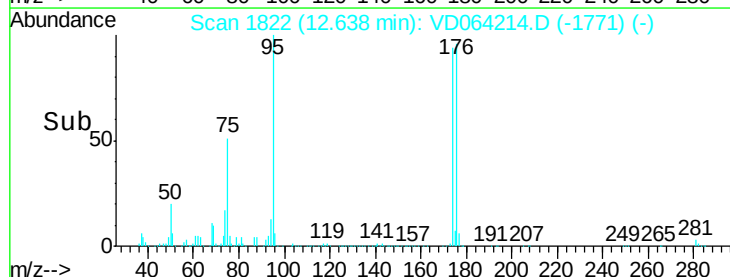
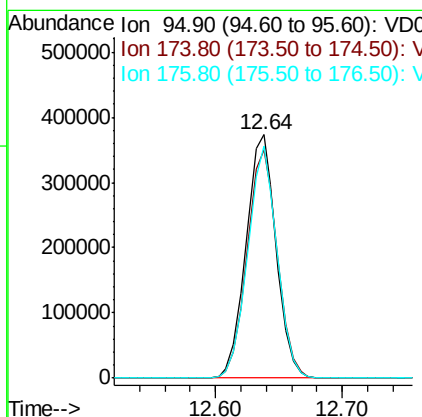
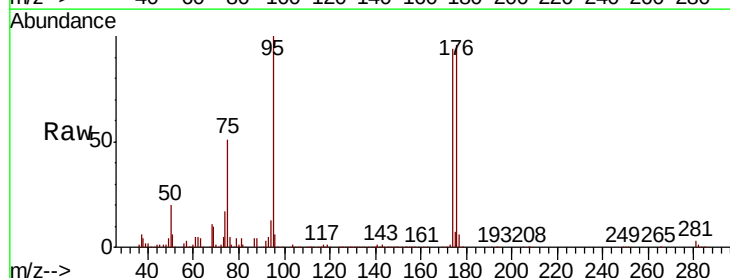
Instrument :
MSVOA_D
ClientSampleId :
TP-14B-S2

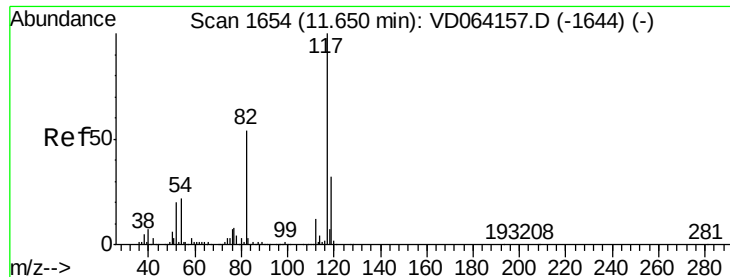
Tot Ion: 98 Resp: 1482899
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 65.673 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064214.D
Acq: 14 Nov 2019 14:38

Tgt Ion: 95 Resp: 616308
Ion Ratio Lower Upper
95 100
174 94.1 0.0 183.6
176 92.9 0.0 180.2

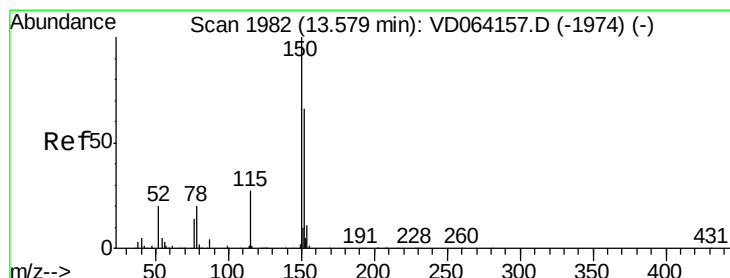
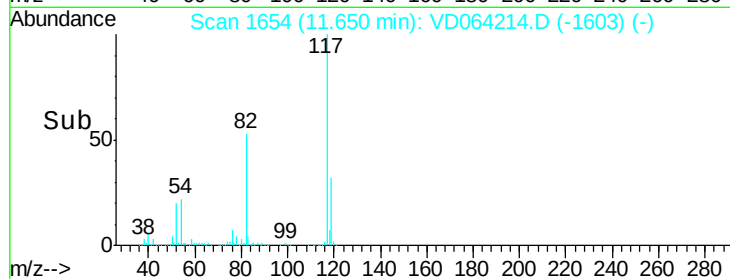
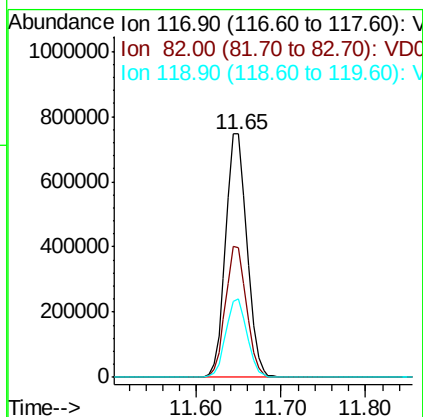
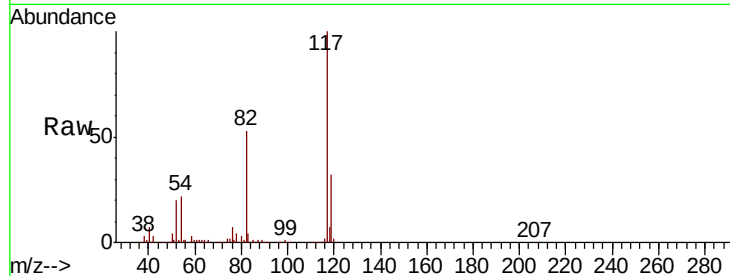




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064214.D
Acq: 14 Nov 2019 14:38

Instrument :
MSVOA_D
ClientSampleId :
TP-14B-S2

Tot Ion:117 Resp: 1301414
Ion Ratio Lower Upper
117 100
82 53.3 42.8 64.2
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064214.D
Acq: 14 Nov 2019 14:38

Tgt Ion:152 Resp: 711718
Ion Ratio Lower Upper
152 100
115 53.6 27.4 82.2
150 155.8 0.0 351.6

