

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064759.D
 Acq On : 04 Jan 2020 04:28
 Operator : VA/SY
 Sample : L1028-01
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NORTH-BERGEN

Quant Time: Jan 06 08:09:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	544908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	817015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	759830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	364892	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	232550	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	7.92	113	239097	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	10.34	98	996143	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.64	95	319474	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	

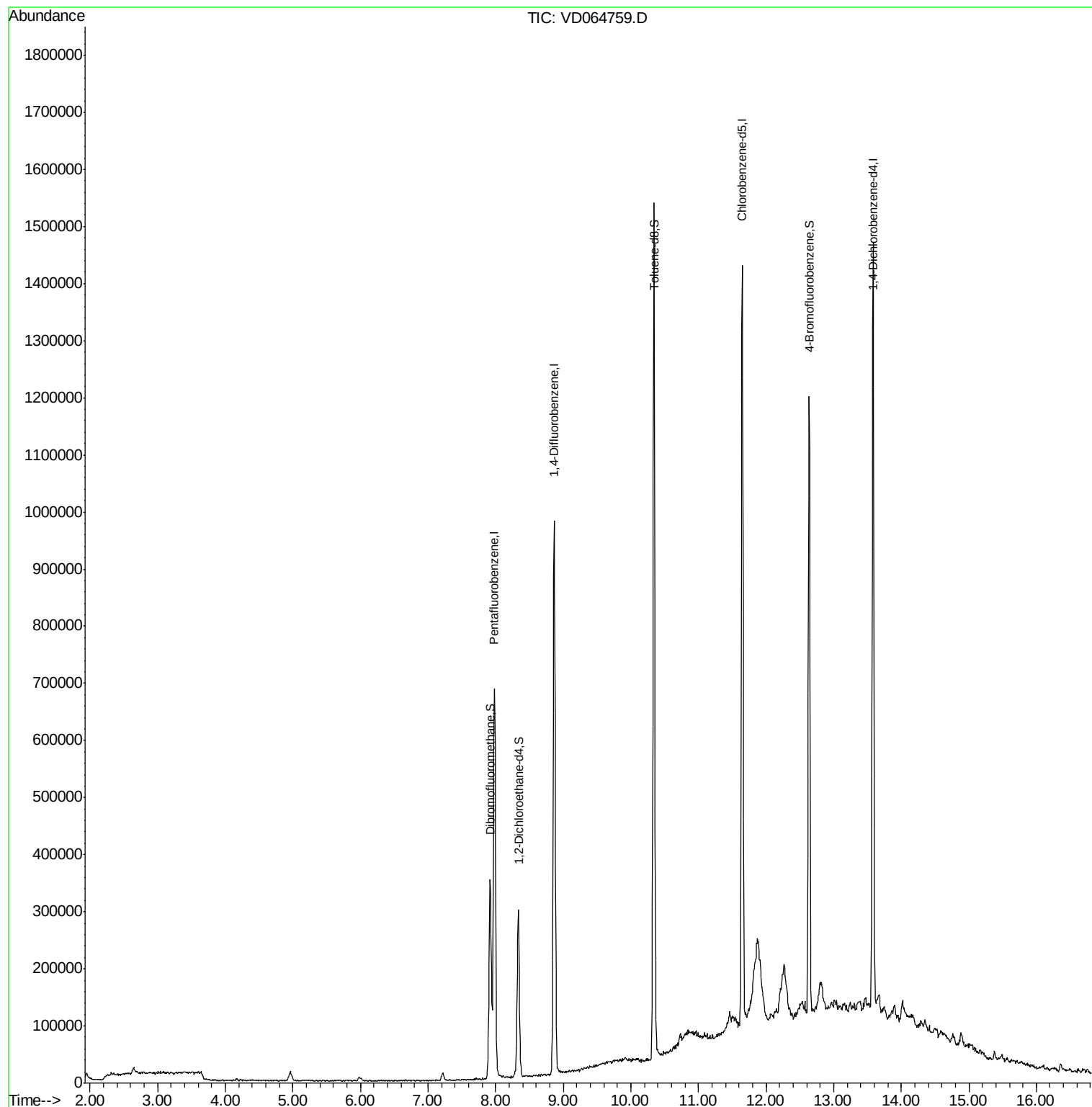
Target Compounds	Qvalue

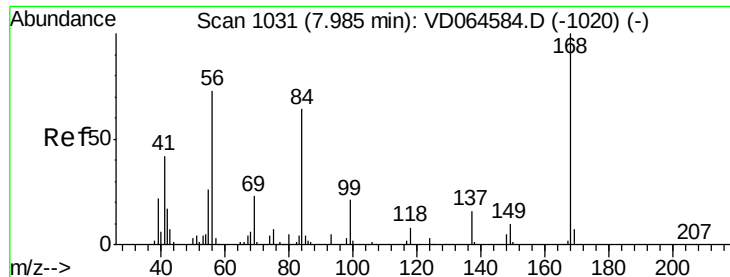
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
Data File : VD064759.D
Acq On : 04 Jan 2020 04:28
Operator : VA/SY
Sample : L1028-01
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NORTH-BERGEN

Quant Time: Jan 06 08:09:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
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: VD064759.D

Acq: 04 Jan 2020 04:28

Instrument :

MSVOA_D

ClientSampleId :

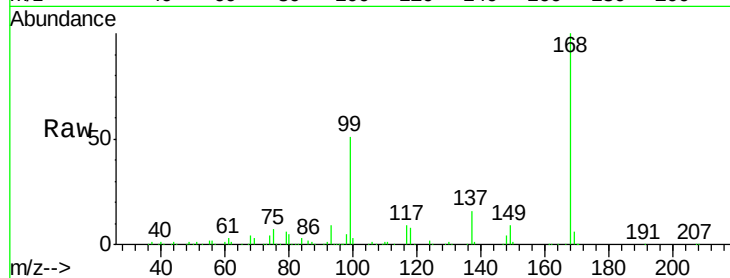
NORTH-BERGEN

Tgt Ion:168 Resp: 544908

Ion Ratio Lower Upper

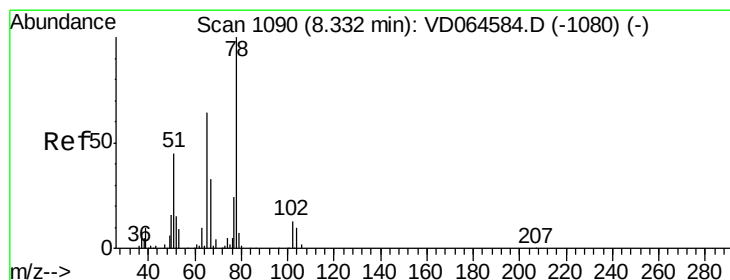
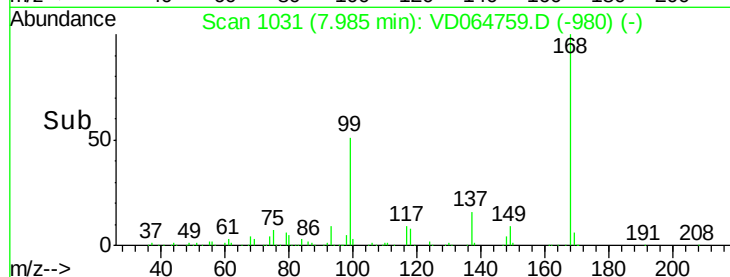
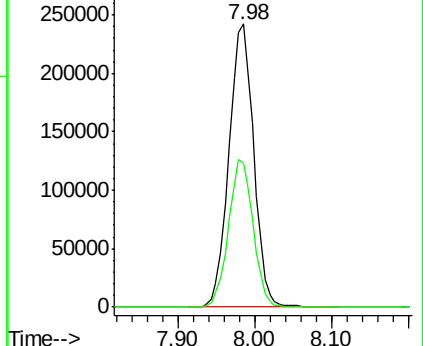
168 100

99 50.8 41.8 62.6



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: 48.398 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD064759.D

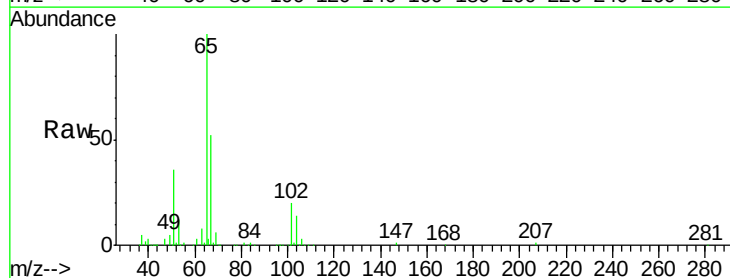
Acq: 04 Jan 2020 04:28

Tgt Ion: 65 Resp: 232550

Ion Ratio Lower Upper

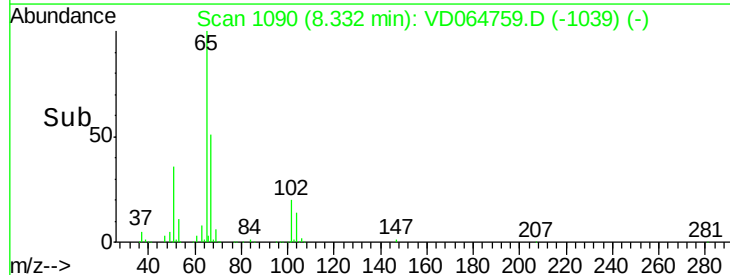
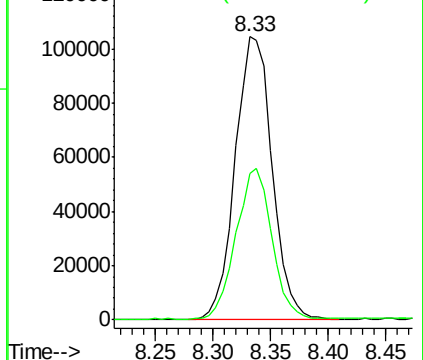
65 100

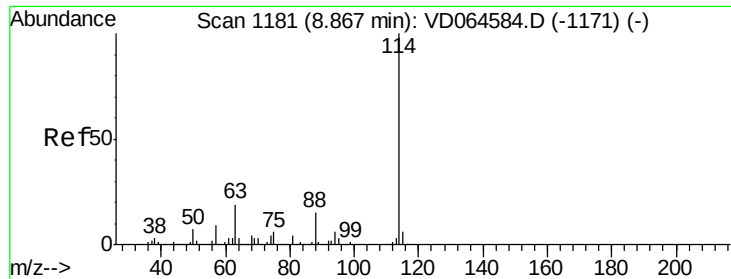
67 51.2 0.0 106.2



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: VD064759.D

Acq: 04 Jan 2020 04:28

Instrument :

MSVOA_D

ClientSampleId :

NORTH-BERGEN

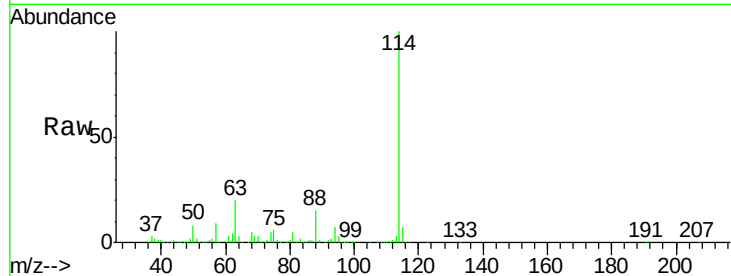
Tgt Ion:114 Resp: 817015

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.0

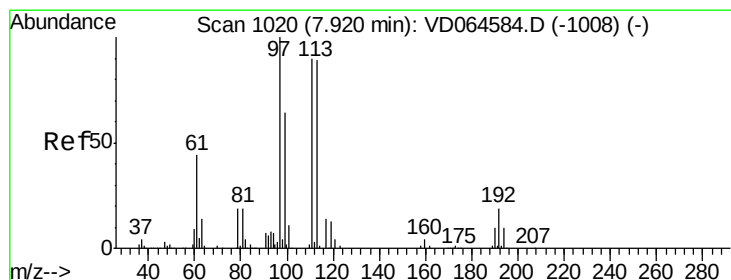
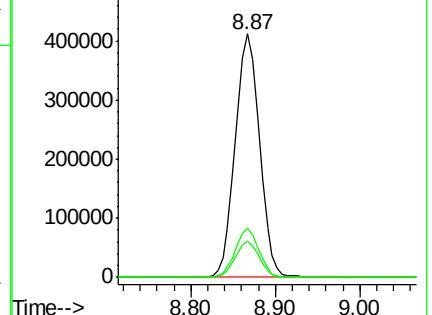
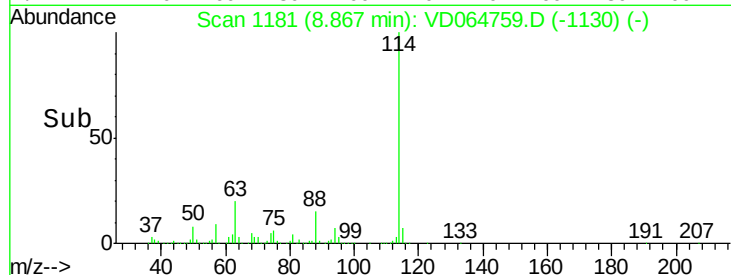
88 14.9 0.0 29.2



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: 47.700 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064759.D

Acq: 04 Jan 2020 04:28

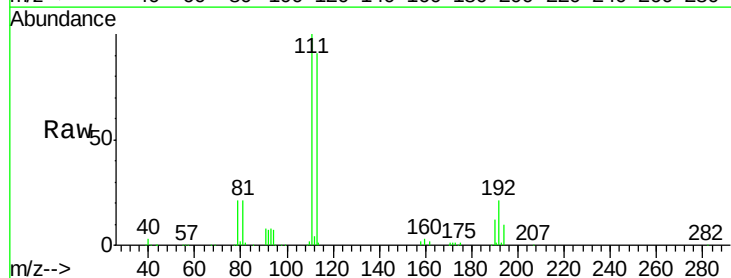
Tgt Ion:113 Resp: 239097

Ion Ratio Lower Upper

113 100

111 104.9 80.6 121.0

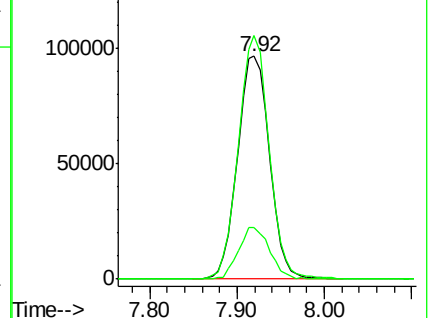
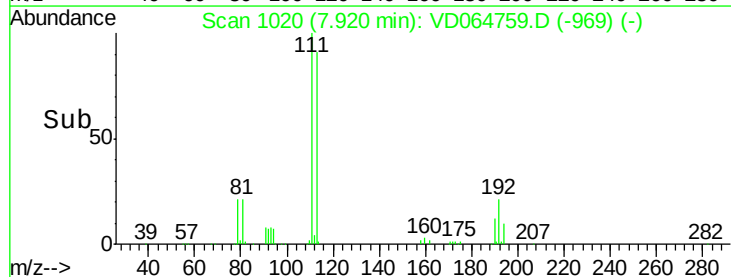
192 22.6 17.9 26.9

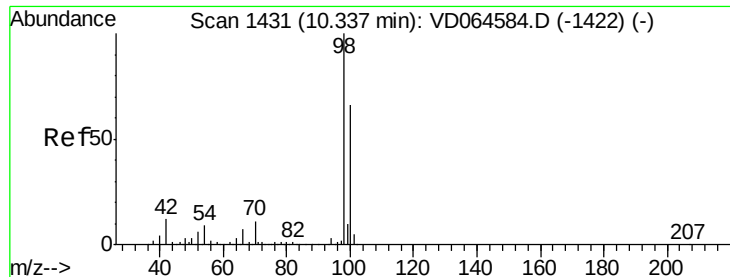


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

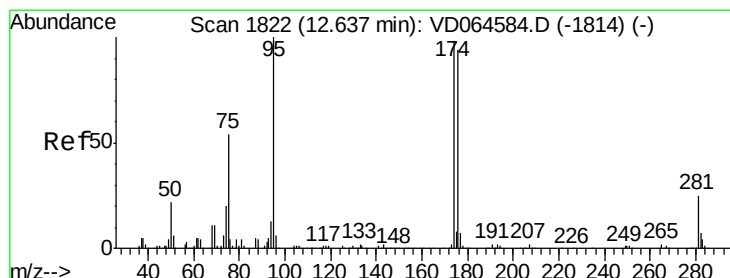
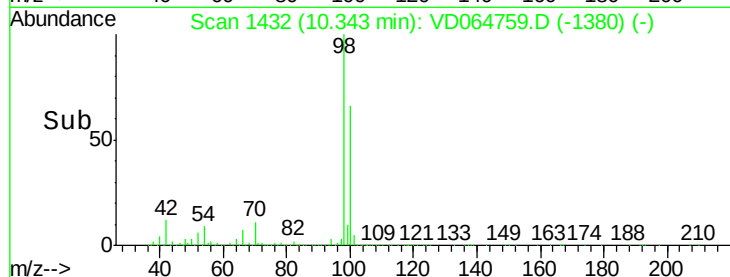
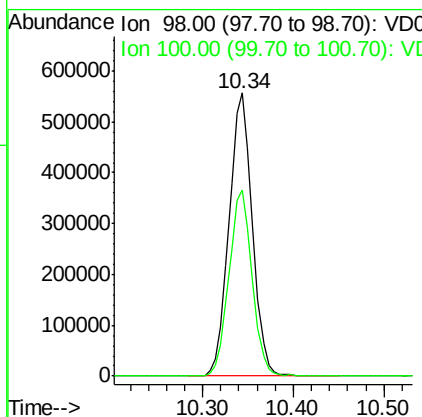
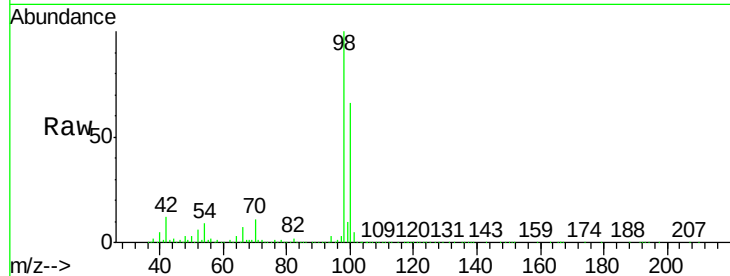




#50
Toluene-d8
Concen: 51.889 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064759.D
Acq: 04 Jan 2020 04:28

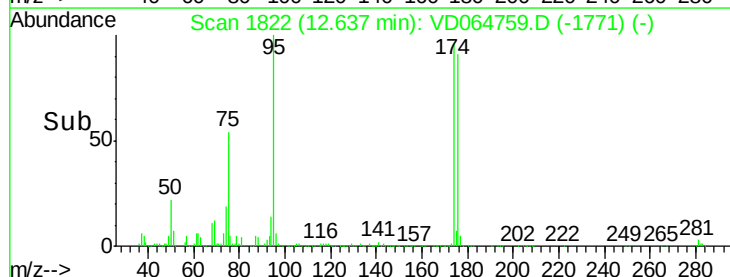
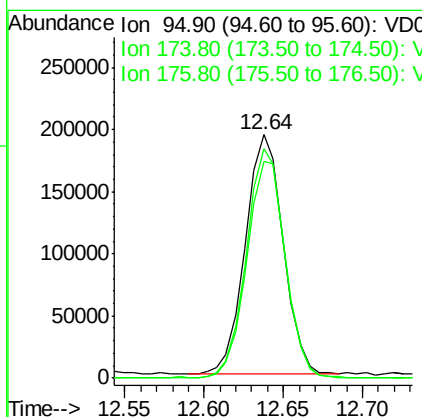
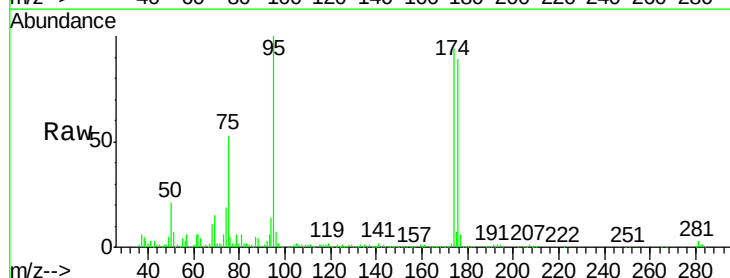
Instrument :
MSVOA_D
ClientSampleId :
NORTH-BERGEN

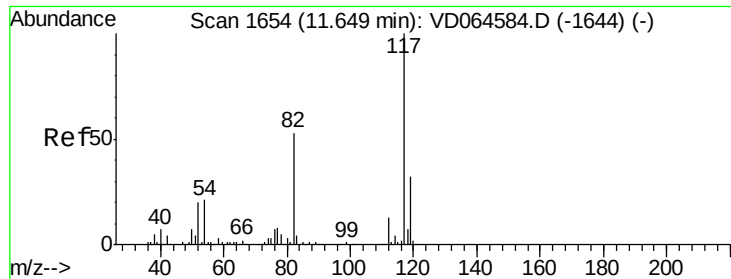
Tgt Ion: 98 Resp: 996143
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.628 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064759.D
Acq: 04 Jan 2020 04:28

Tgt Ion: 95 Resp: 319474
Ion Ratio Lower Upper
95 100
174 97.2 0.0 193.2
176 92.9 0.0 184.2

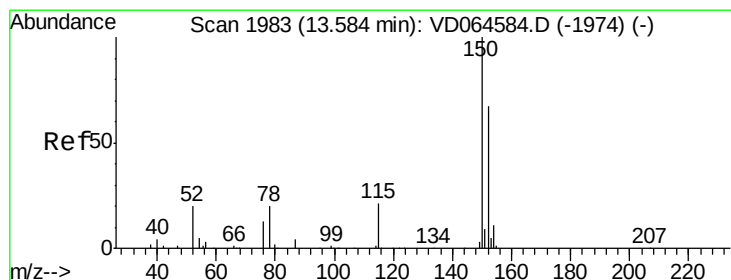
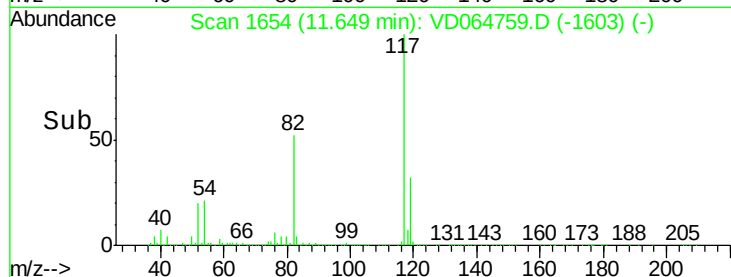
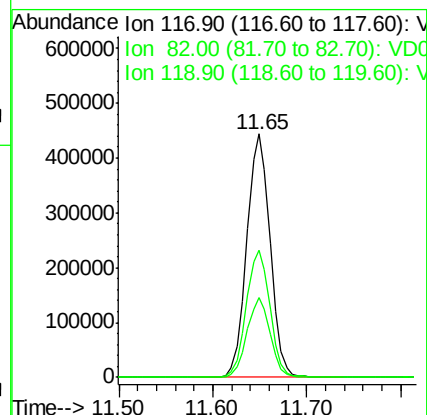
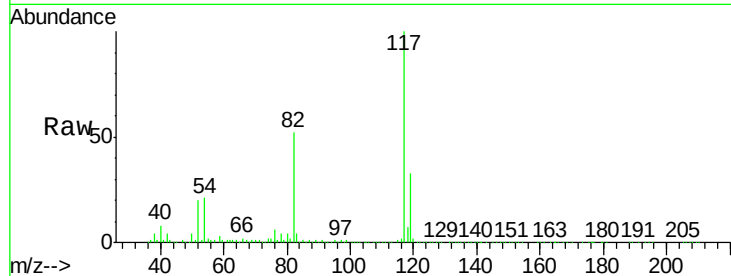




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064759.D
Acq: 04 Jan 2020 04:28

Instrument :
MSVOA_D
ClientSampleId :
NORTH-BERGEN

Tgt Ion:117 Resp: 759830
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.4
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064759.D
Acq: 04 Jan 2020 04:28

Tgt Ion:152 Resp: 364892
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.4
150 153.7 0.0 351.4

