

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123019\
 Data File : VD064677.D
 Acq On : 30 Dec 2019 14:40
 Operator : VA/SY
 Sample : K6439-13
 Misc : 5.33G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-BF010-01

Quant Time: Dec 31 07:51:05 2019
 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

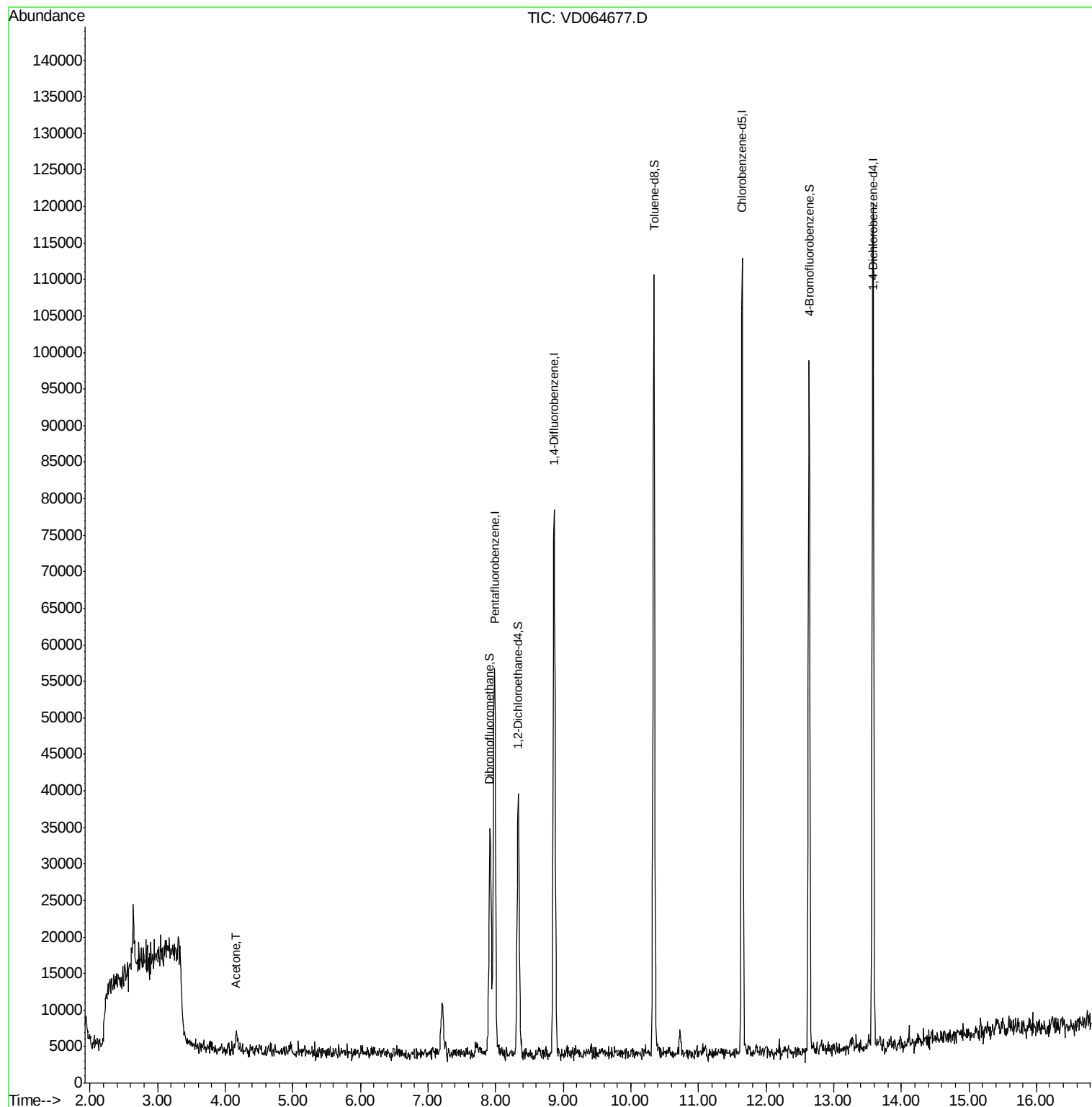
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	39815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	60872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	61568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	29978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	28409	80.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	161.84%	
35) Dibromofluoromethane	7.91	113	22466	60.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.32%	
50) Toluene-d8	10.34	98	72871	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.64	95	23829	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
16) Acetone	4.16	43	5074	66.089	ug/l	Qvalue 91

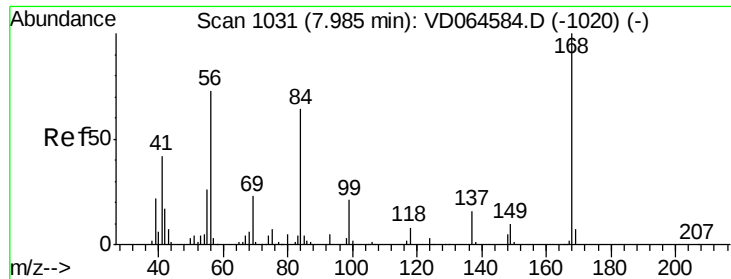
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123019\
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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: VD064677.D

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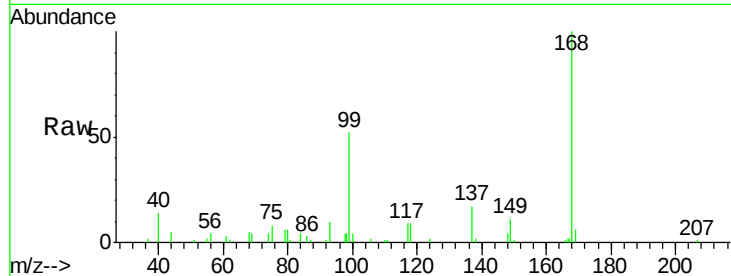
Instrument :
MSVOA_D
ClientSampleId :
LIED-BF010-01

Tot Ion:168 Resp: 39815

Ion Ratio Lower Upper

168 100

99 52.0 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

20000

15000

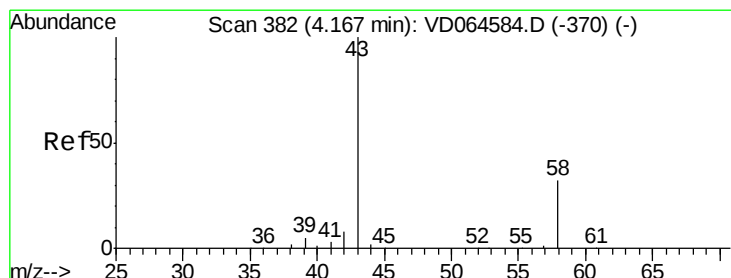
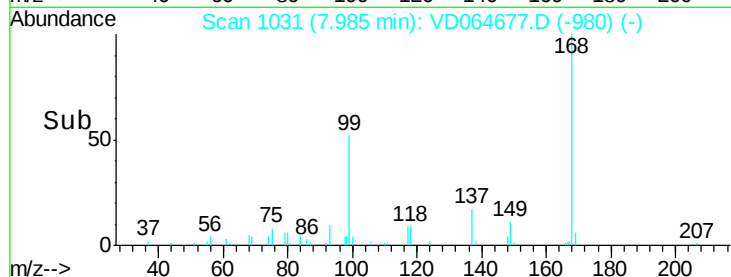
10000

5000

0

Time-->

7.90 7.95 8.00 8.05



#16

Acetone

Concen: 66.089 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD064677.D

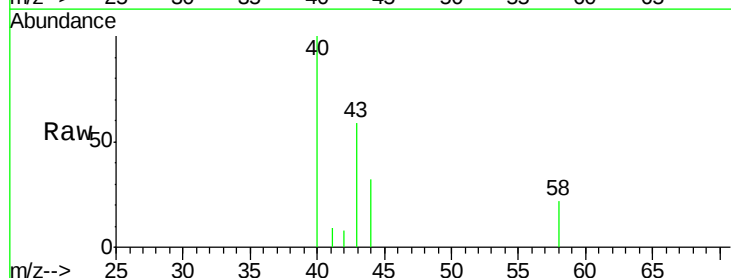
Acq: 30 Dec 2019 14:40

Tgt Ion: 43 Resp: 5074

Ion Ratio Lower Upper

43 100

58 37.3 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

1500

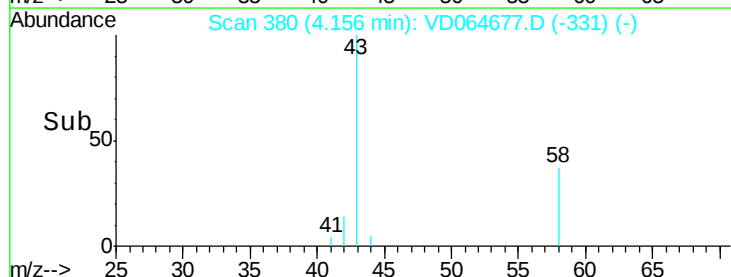
1000

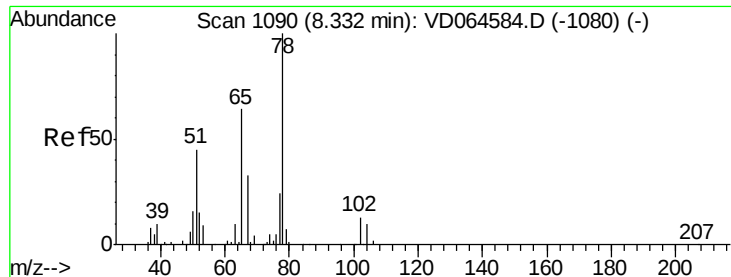
500

0

Time-->

4.10 4.15 4.20 4.25





#33

1,2-Dichloroethane-d4

Concen: 80.918 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064677.D

Acq: 30 Dec 2019 14:40

Instrument :

MSVOA_D

ClientSampleId :

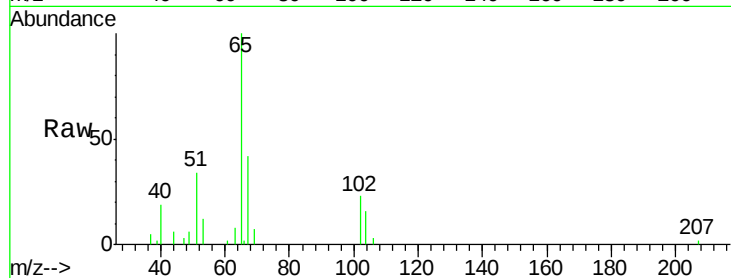
LIED-BF010-01

Tot Ion: 65 Resp: 28409

Ion Ratio Lower Upper

65 100

67 50.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

15000

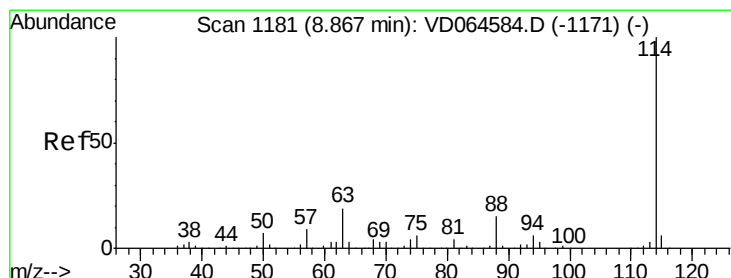
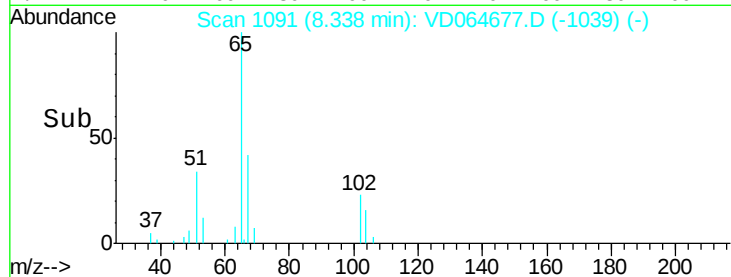
10000

5000

0

8.25 8.30 8.35 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064677.D

Acq: 30 Dec 2019 14:40

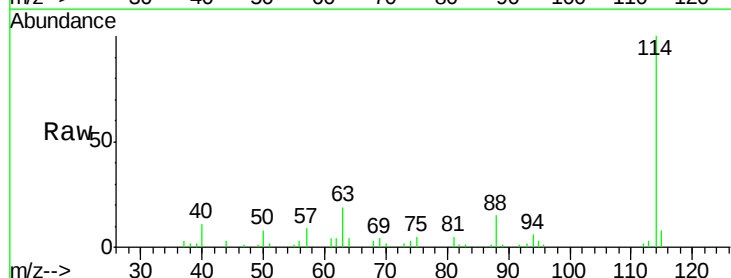
Tgt Ion: 114 Resp: 60872

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.0

88 15.4 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.87

40000

30000

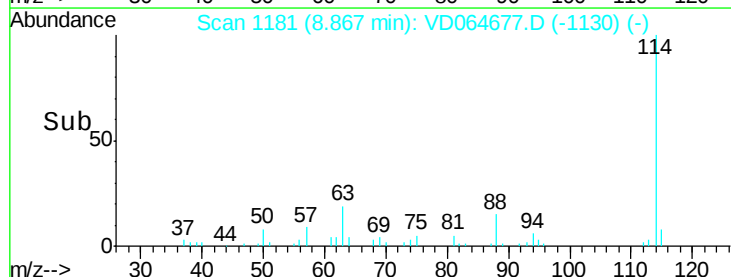
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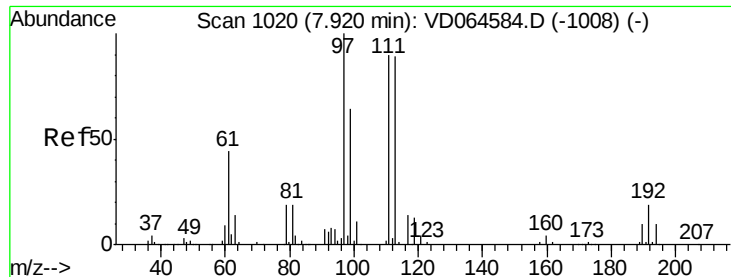
10000

0

8.80 8.85 8.90 8.95

Time-->

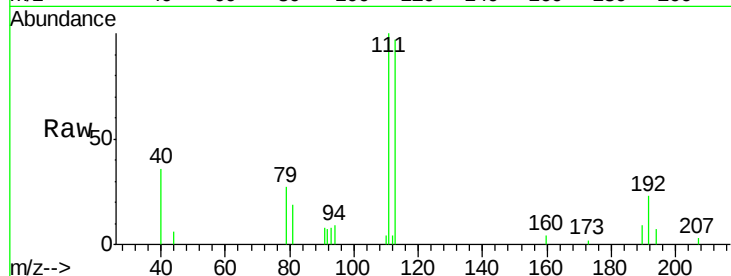




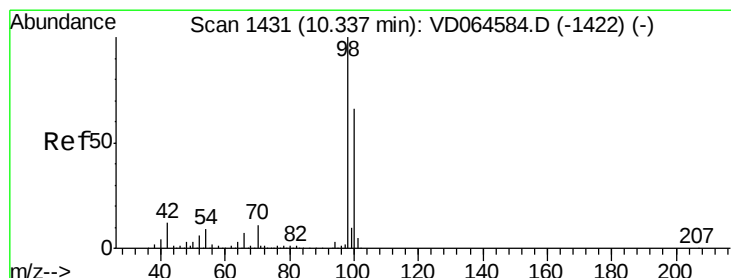
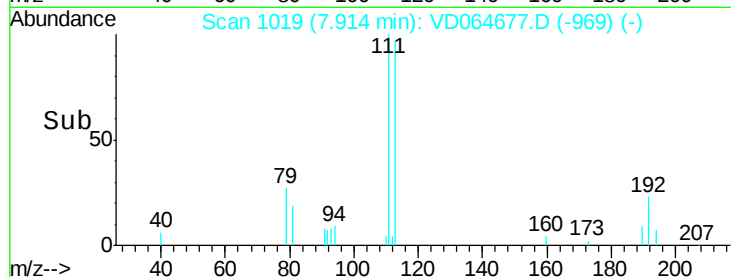
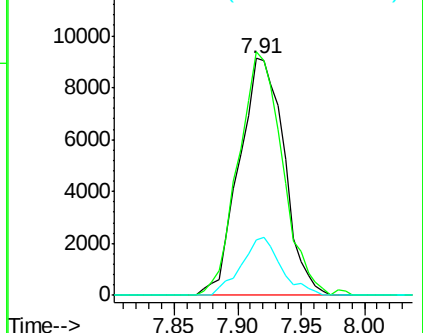
#35
Dibromofluoromethane
Concen: 60.156 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064677.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF010-01

Tot Ion:113 Resp: 22466
Ion Ratio Lower Upper
113 100
111 100.4 80.6 121.0
192 22.0 17.9 26.9

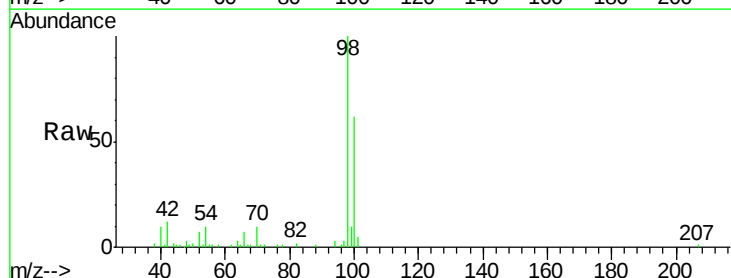


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

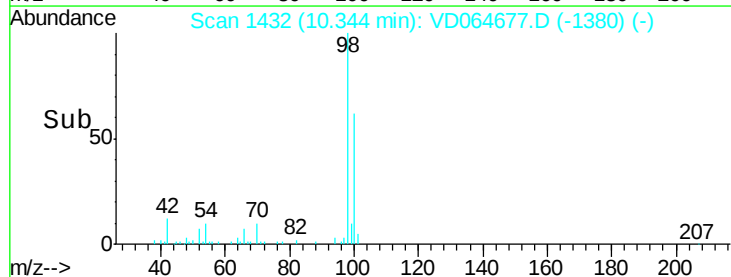
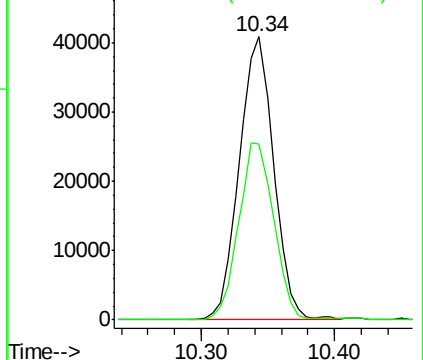


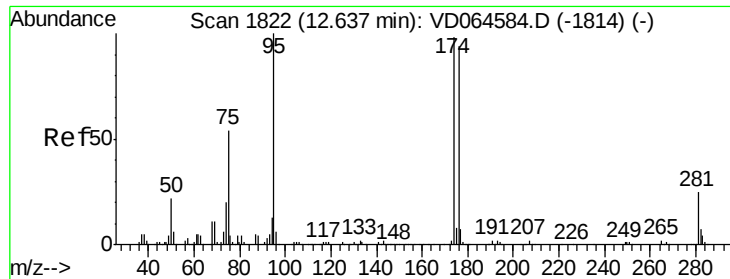
#50
Toluene-d8
Concen: 50.948 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064677.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 98 Resp: 72871
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

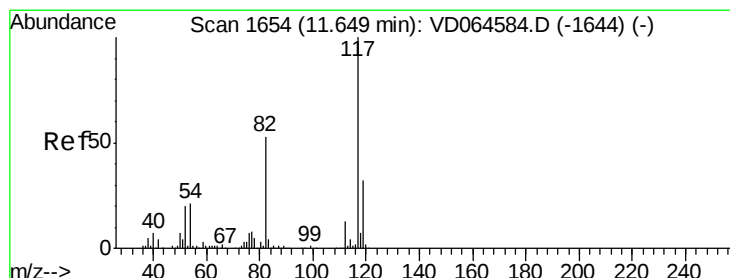
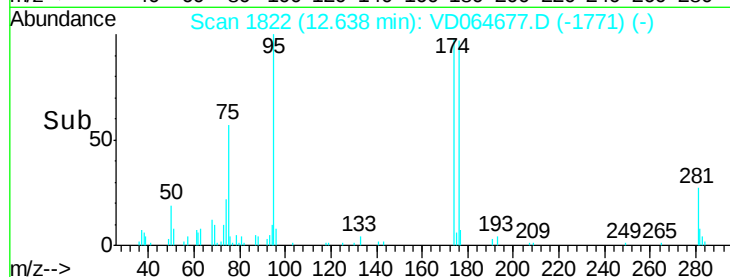
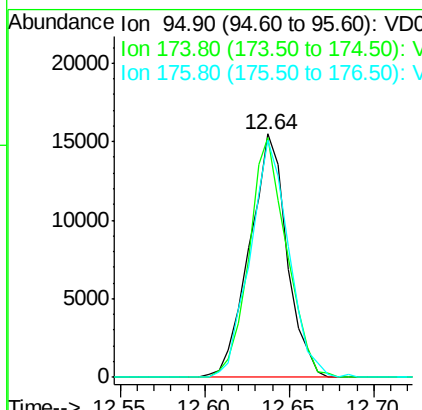
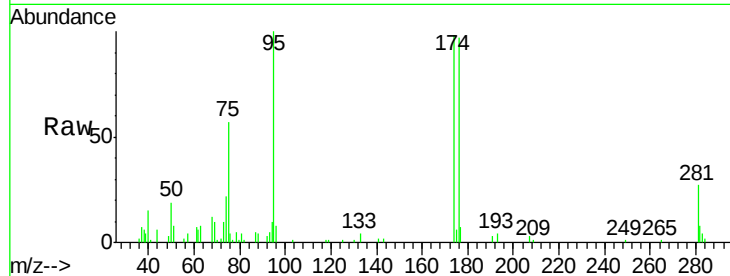




#62
4-Bromofluorobenzene
Concen: 52.686 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064677.D
Acq: 30 Dec 2019 14:40

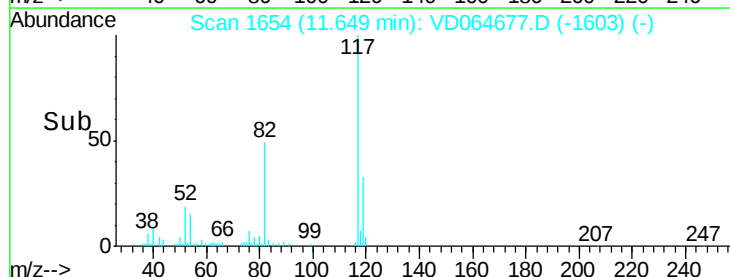
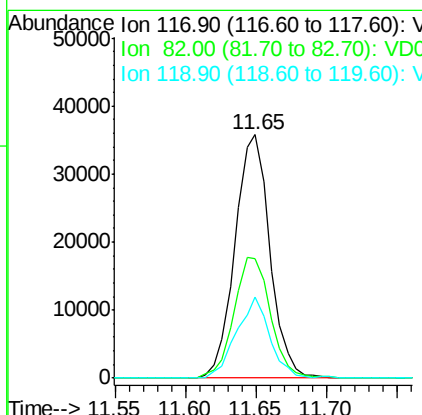
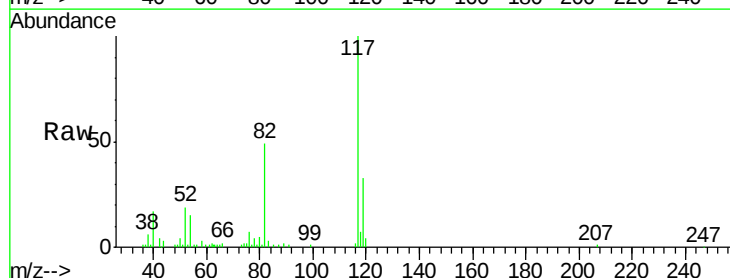
Instrument :
MSVOA_D
ClientSampleId :
LIED-BF010-01

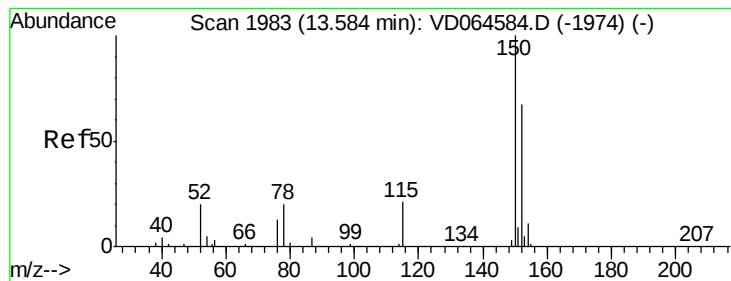
Tot Ion: 95 Resp: 23829
Ion Ratio Lower Upper
95 100
174 99.4 0.0 193.2
176 99.8 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064677.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 117 Resp: 61568
Ion Ratio Lower Upper
117 100
82 49.0 42.2 63.4
119 33.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD064677.D

Acq: 30 Dec 2019 14:40

Instrument :

MSVOA_D

ClientSampleId :

LIED-BF010-01

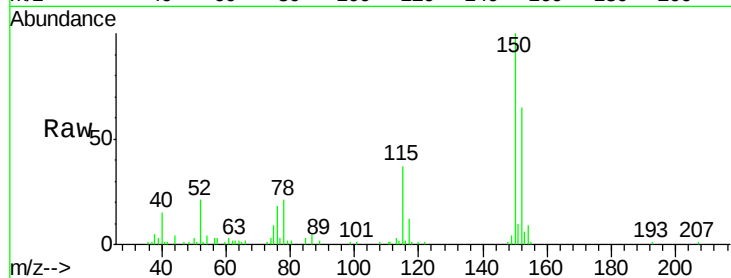
Tot Ion:152 Resp: 29978

Ion Ratio Lower Upper

152 100

115 57.4 27.8 83.4

150 157.9 0.0 351.4



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

