

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123019\
 Data File : VD064676.D
 Acq On : 30 Dec 2019 14:12
 Operator : VA/SY
 Sample : K6439-12
 Misc : 6.19G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-BF009-01

Quant Time: Dec 31 07:49:12 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

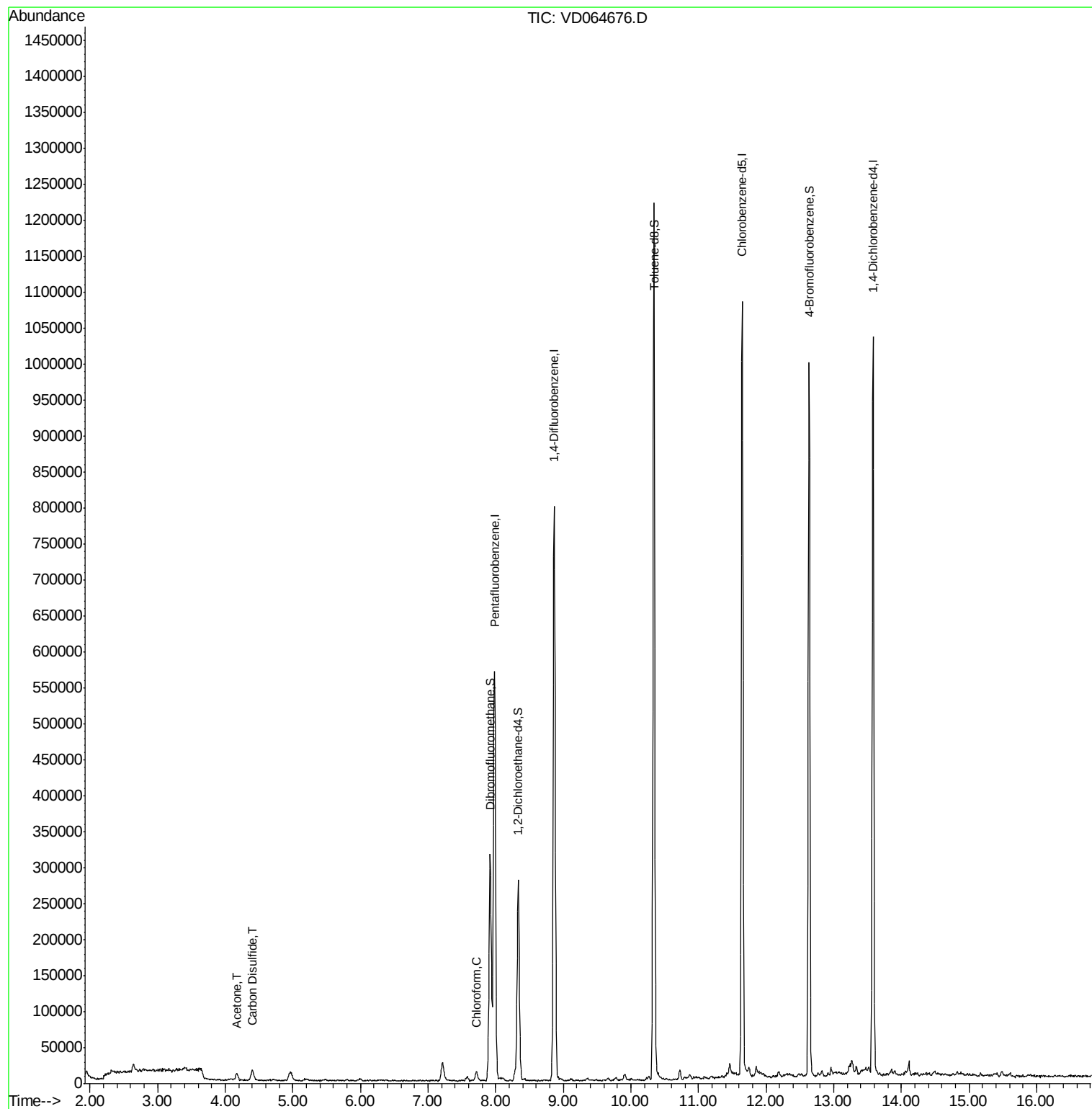
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	455829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	687273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	614271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	274052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	218380	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	7.92	113	217550	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	10.34	98	818156	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.64	95	248055	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	4.17	43	17933	22.938	ug/l #	86
17) Carbon Disulfide	4.40	76	30570	2.357	ug/l #	90
30) Chloroform	7.71	83	11423	1.454	ug/l	97

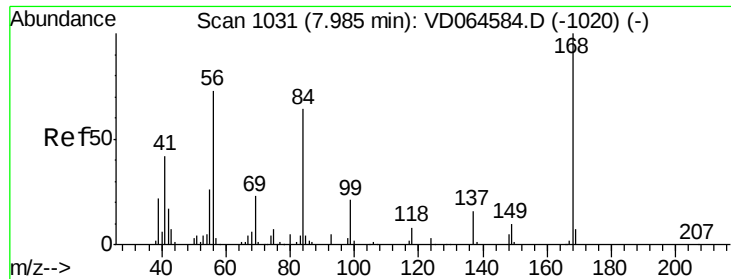
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123019\
Data File : VD064676.D
Acq On : 30 Dec 2019 14:12
Operator : VA/SY
Sample : K6439-12
Misc : 6.19G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF009-01

Quant Time: Dec 31 07:49:12 2019
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# 1030

Delta R.T. -0.01 min

Lab File: VD064676.D

Acq: 30 Dec 2019 14:12

Instrument :

MSVOA_D

ClientSampleId :

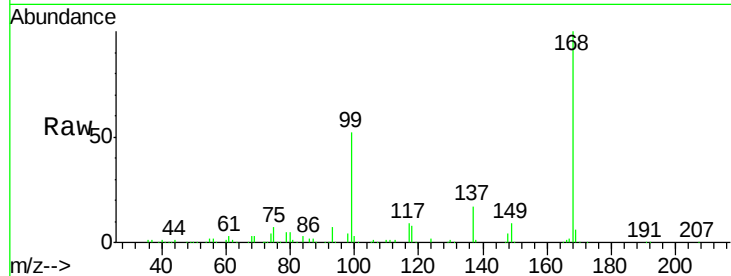
LIED-BF009-01

Tot Ion:168 Resp: 455829

Ion Ratio Lower Upper

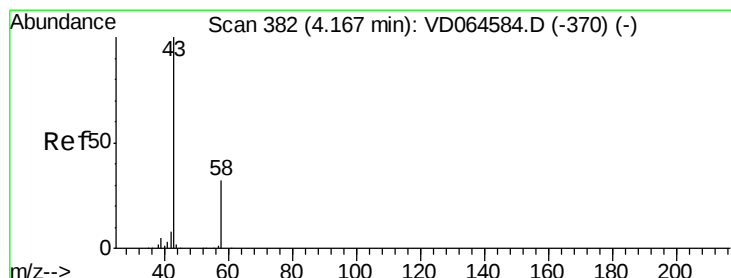
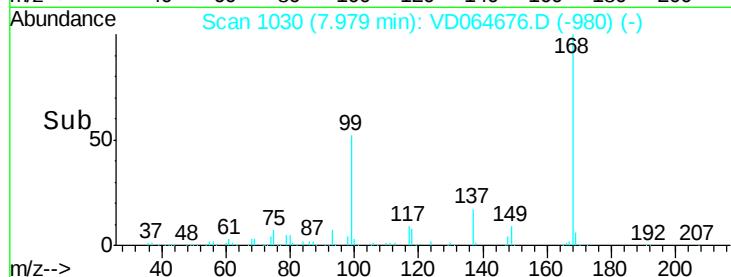
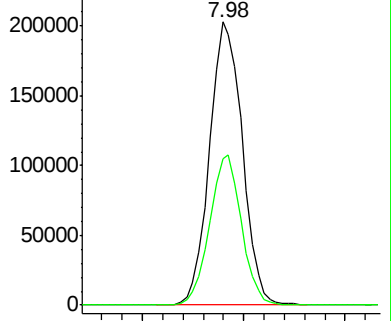
168 100

99 51.8 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 22.938 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064676.D

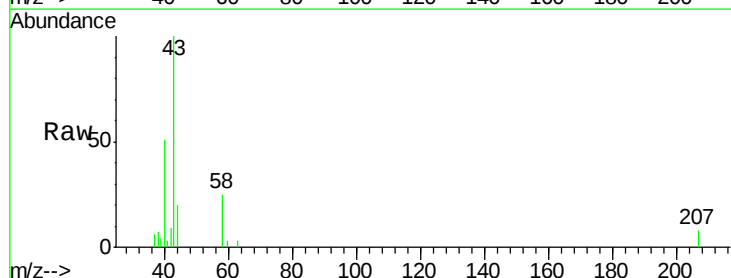
Acq: 30 Dec 2019 14:12

Tgt Ion: 43 Resp: 17933

Ion Ratio Lower Upper

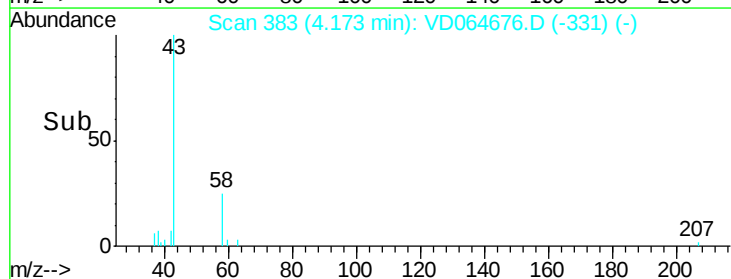
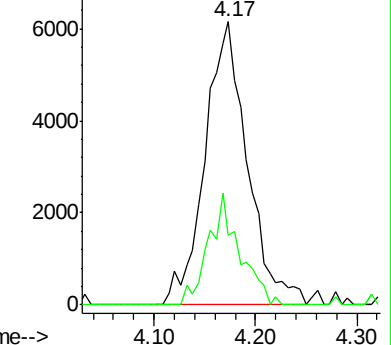
43 100

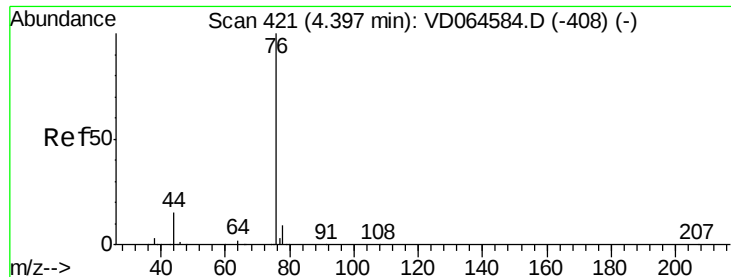
58 24.6 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

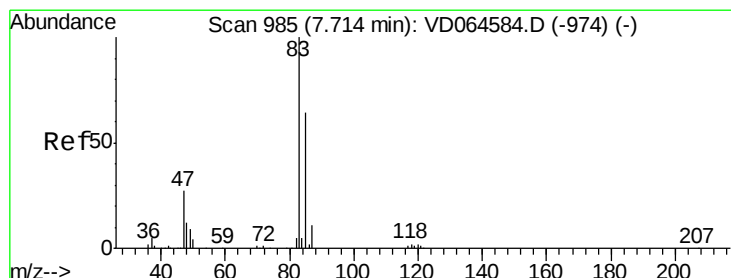
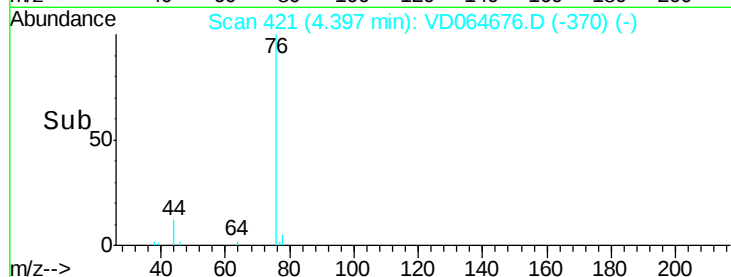
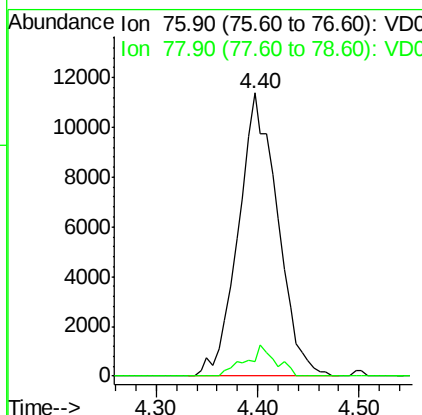
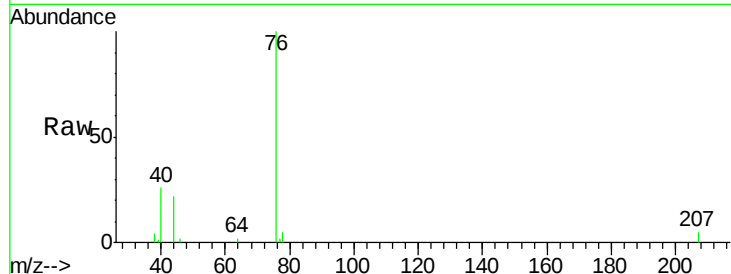




#17
Carbon Disulfide
Concen: 2.357 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: VD064676.D
Acq: 30 Dec 2019 14:12

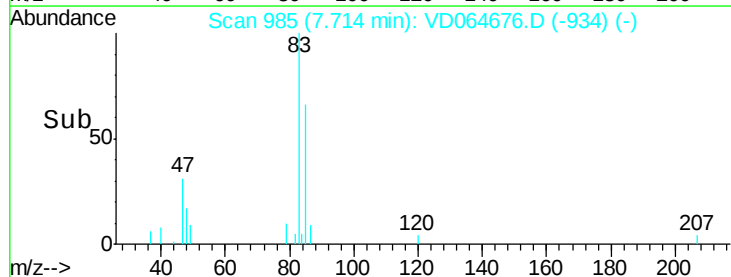
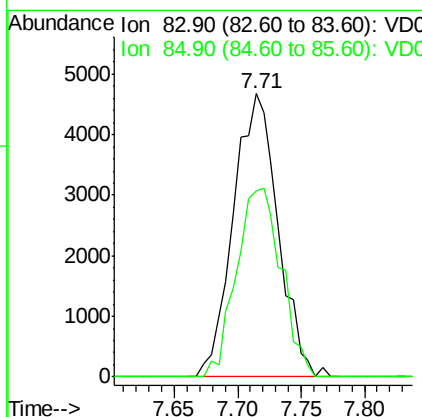
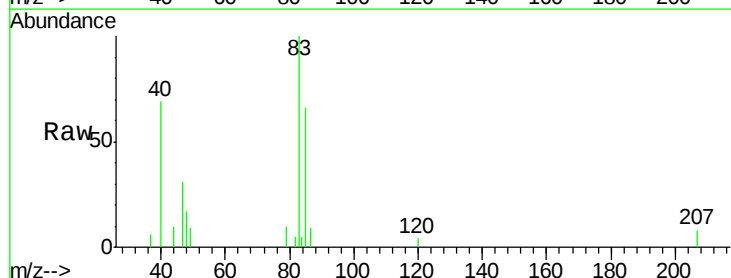
Instrument :
MSVOA_D
ClientSampleId :
LIED-BF009-01

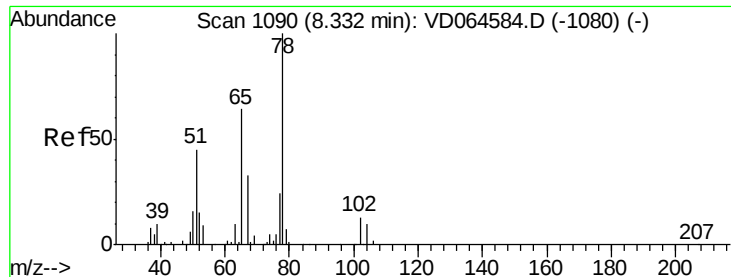
Tot Ion: 76 Resp: 30570
Ion Ratio Lower Upper
76 100
78 5.3 7.3 10.9#



#30
Chloroform
Concen: 1.454 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064676.D
Acq: 30 Dec 2019 14:12

Tgt Ion: 83 Resp: 11423
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7

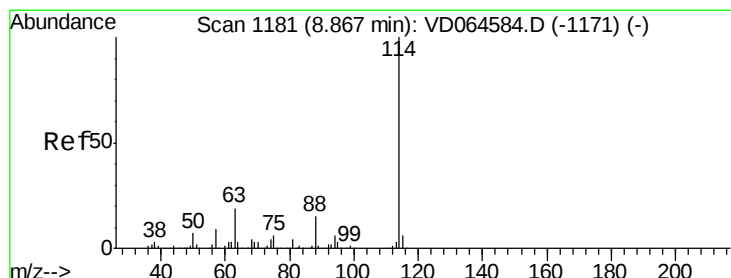
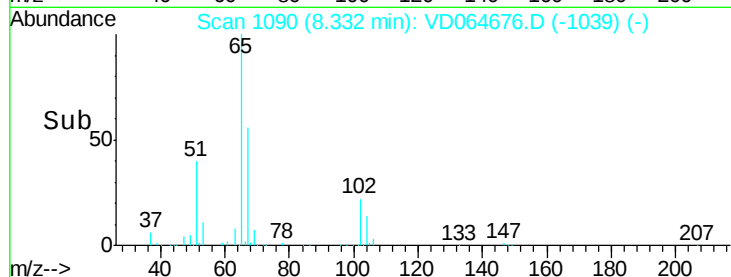
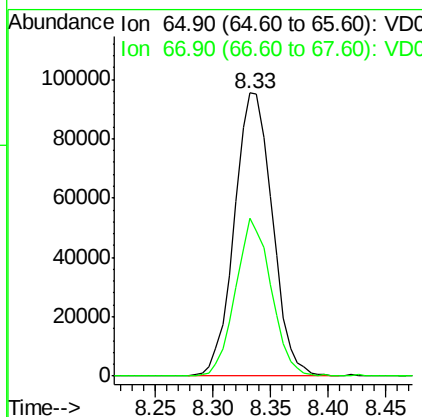
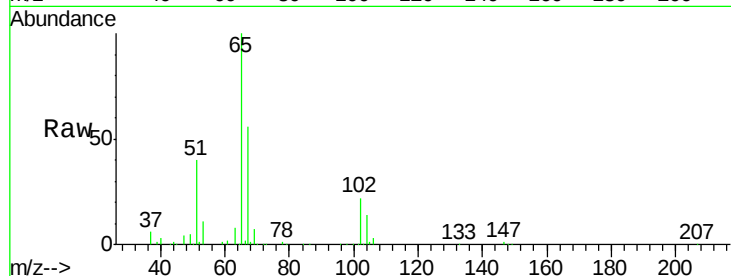




#33
 1,2-Dichloroethane-d4
 Concen: 54.331 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD064676.D
 Acq: 30 Dec 2019 14:12

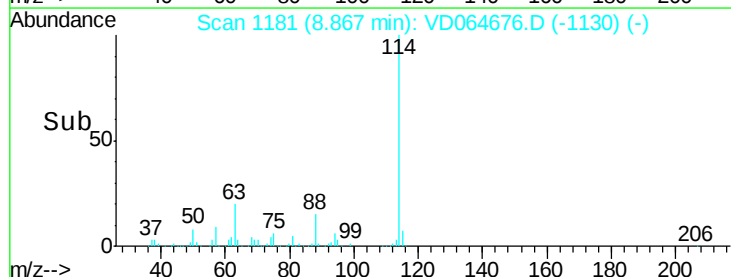
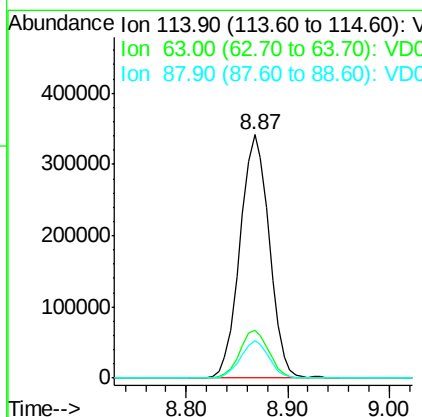
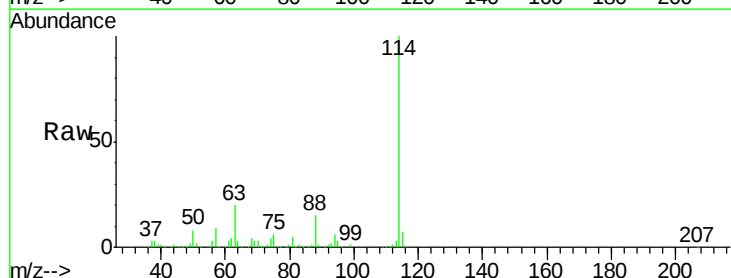
Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-BF009-01

Tot Ion: 65 Resp: 218380
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064676.D
 Acq: 30 Dec 2019 14:12

Tgt Ion: 114 Resp: 687273
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.0
 88 15.3 0.0 29.2

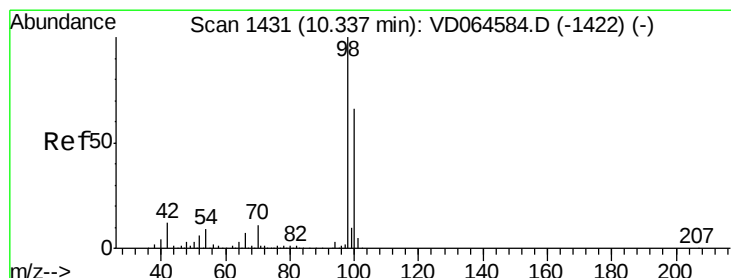
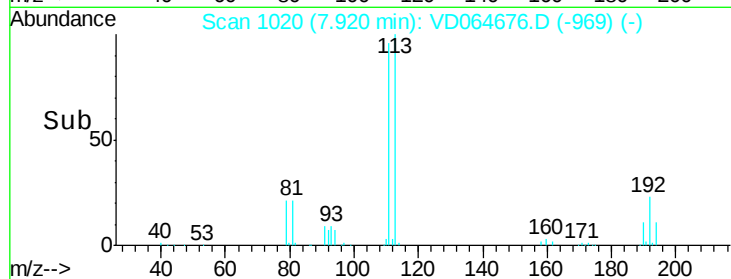
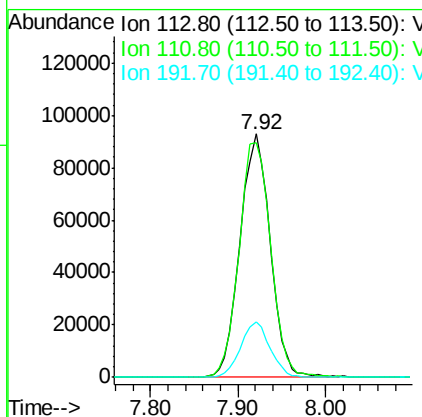
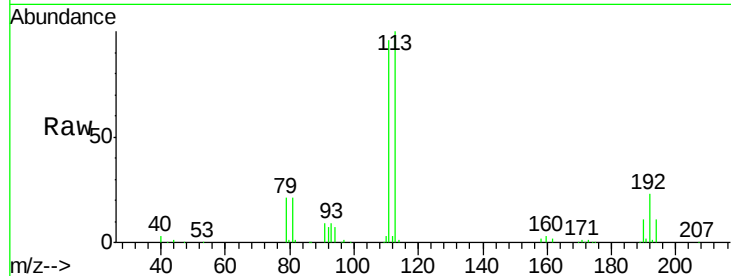




#35
Dibromofluoromethane
Concen: 51.594 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064676.D
Acq: 30 Dec 2019 14:12

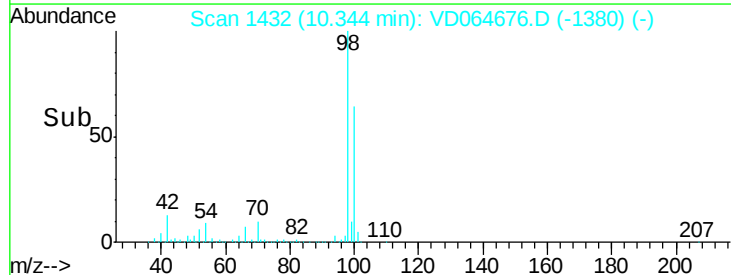
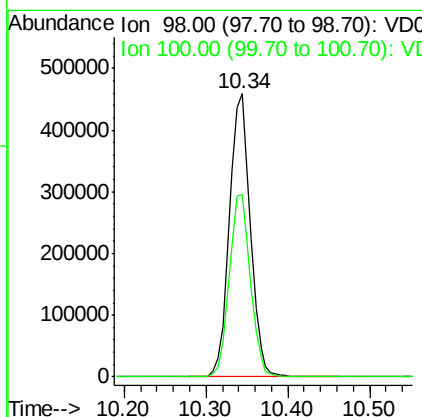
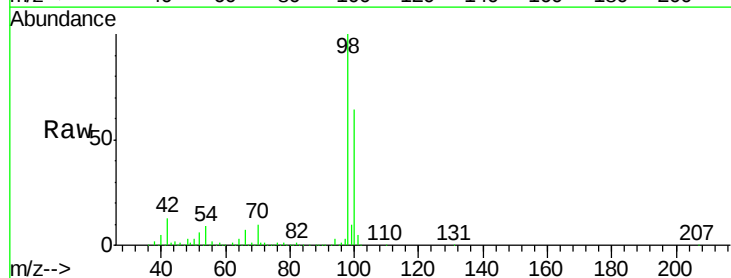
Instrument :
MSVOA_D
ClientSampleId :
LIED-BF009-01

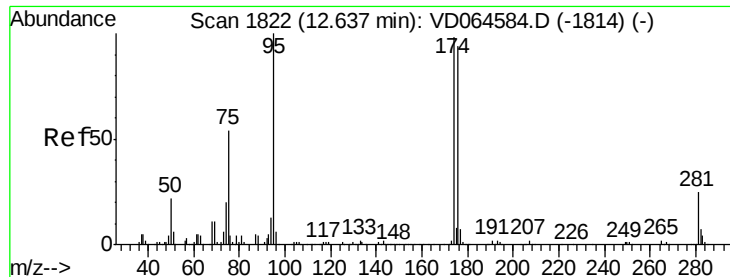
Tot Ion:113 Resp: 217550
Ion Ratio Lower Upper
113 100
111 101.0 80.6 121.0
192 22.1 17.9 26.9



#50
Toluene-d8
Concen: 50.663 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064676.D
Acq: 30 Dec 2019 14:12

Tgt Ion: 98 Resp: 818156
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5

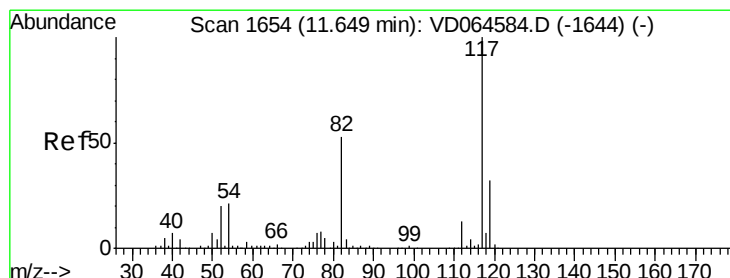
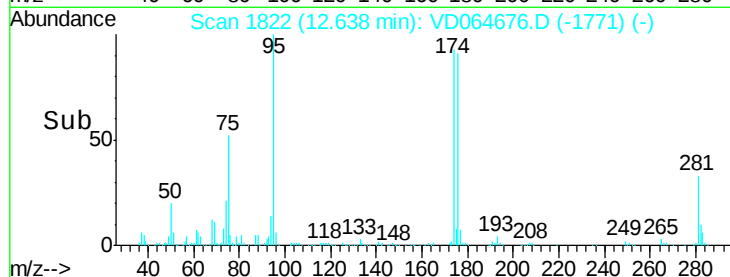
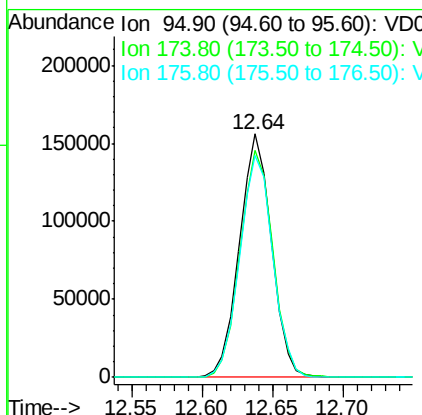
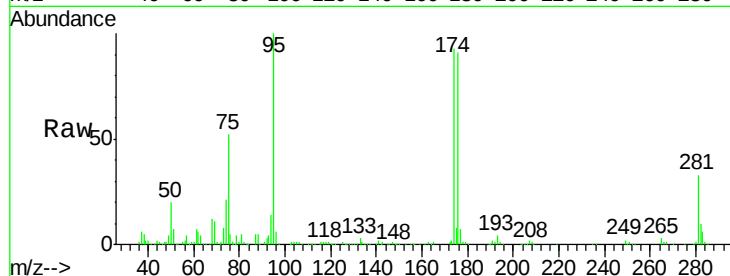




#62
4-Bromofluorobenzene
Concen: 48.577 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064676.D
Acq: 30 Dec 2019 14:12

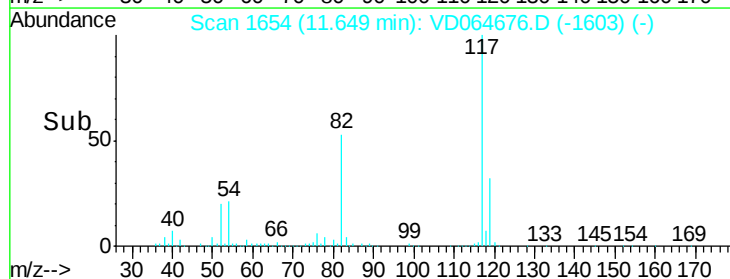
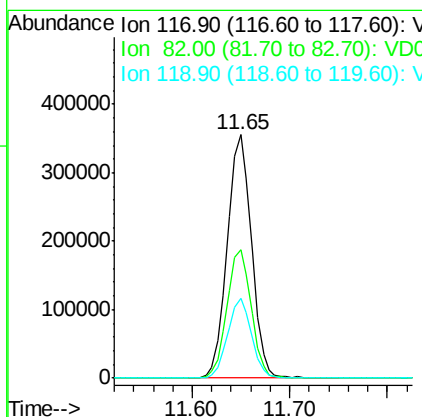
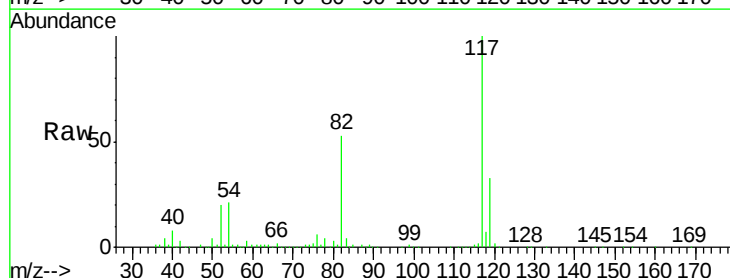
Instrument :
MSVOA_D
ClientSampleId :
LIED-BF009-01

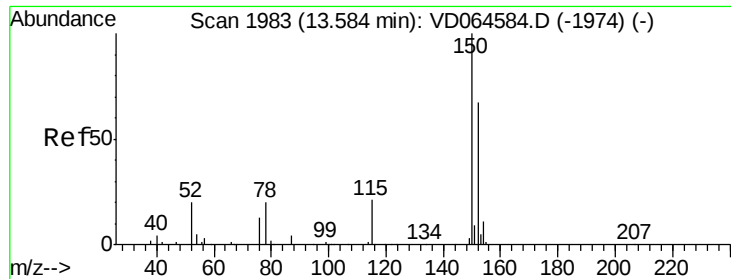
Tot Ion: 95 Resp: 248055
Ion Ratio Lower Upper
95 100
174 95.7 0.0 193.2
176 93.9 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064676.D
Acq: 30 Dec 2019 14:12

Tgt Ion: 117 Resp: 614271
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 32.5 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: VD064676.D

Acq: 30 Dec 2019 14:12

Instrument :

MSVOA_D

ClientSampleId :

LIED-BF009-01

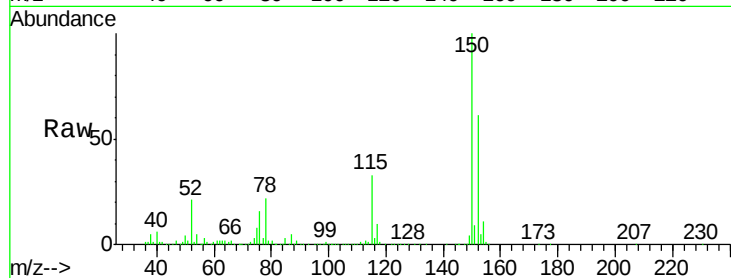
Tot Ion:152 Resp: 274052

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.4

150 156.8 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

