

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022420\
 Data File : VD065301.D
 Acq On : 24 Feb 2020 18:18
 Operator : VA/SY
 Sample : L1635-16
 Misc : 6.78G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-TS003-01

Quant Time: Feb 25 02:55:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

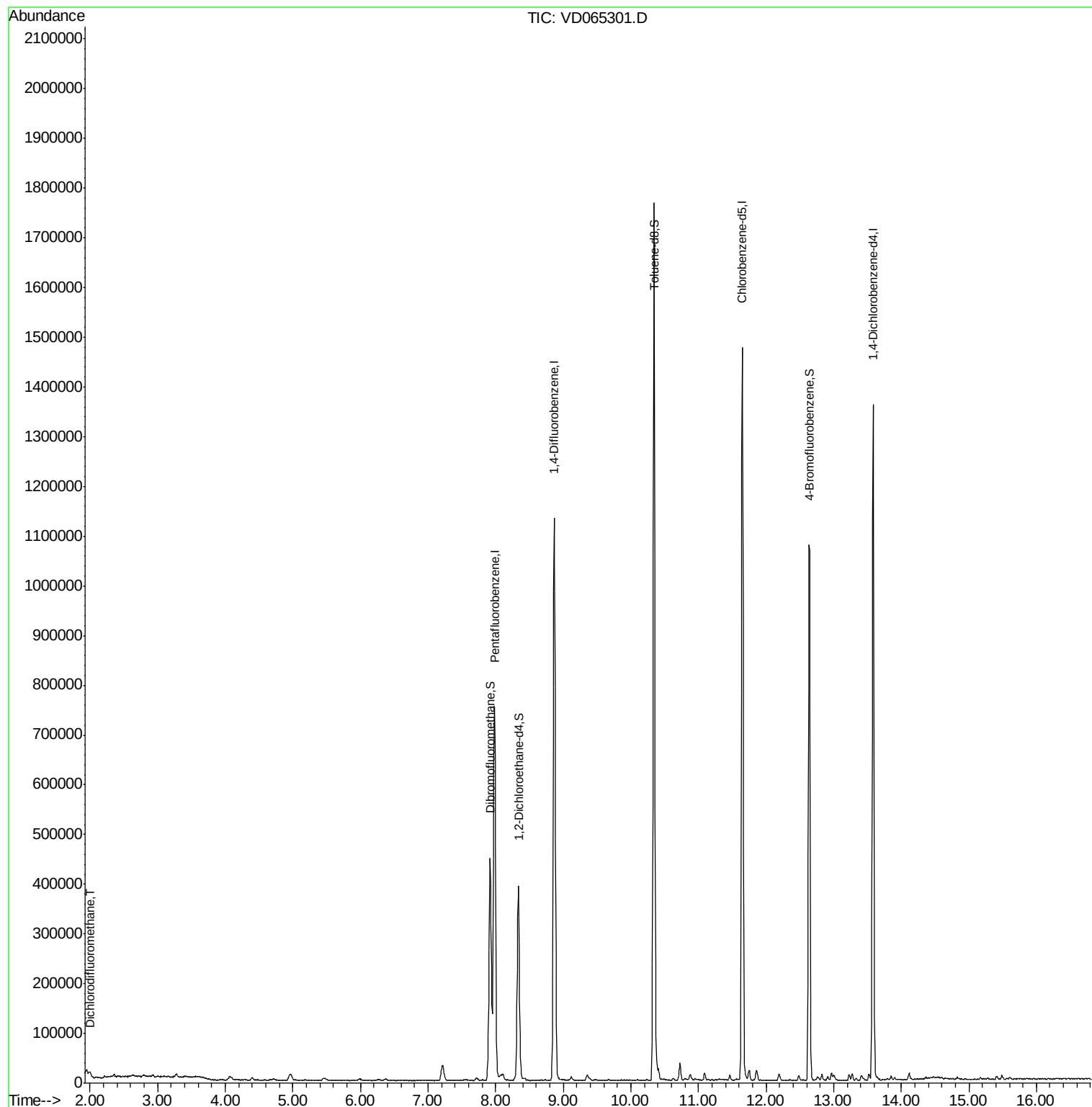
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	591726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	987629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	871617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	370819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	301765	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	7.92	113	315418	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
50) Toluene-d8	10.34	98	1182273	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.64	95	348200	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
2) Dichlorodifluoromethane	2.00	85	6786	1.367	ug/l	Qvalue 90

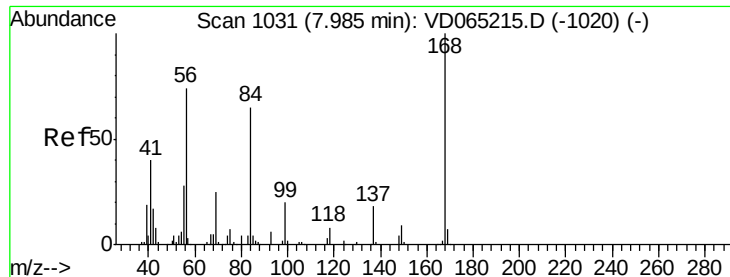
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022420\
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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: VD065301.D

Acq: 24 Feb 2020 18:18

Instrument :

MSVOA_D

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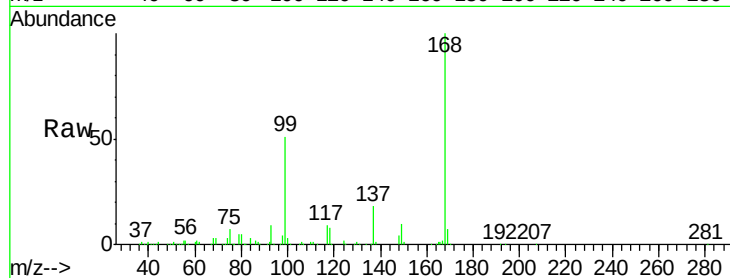
LIED-TS003-01

Tot Ion:168 Resp: 591726

Ion Ratio Lower Upper

168 100

99 51.4 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

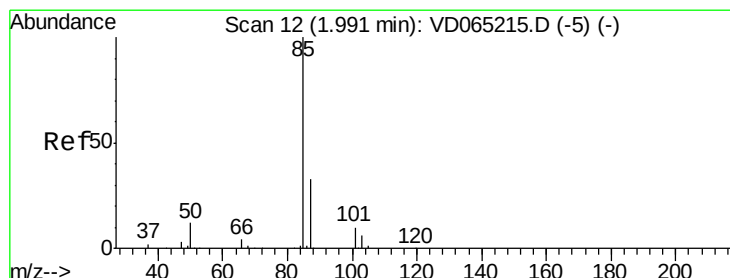
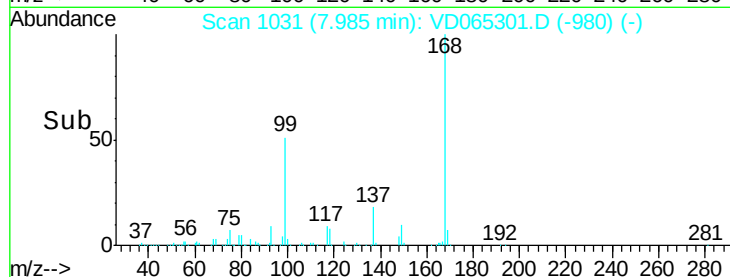
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.367 ug/l

RT: 2.00 min Scan# 13

Delta R.T. 0.01 min

Lab File: VD065301.D

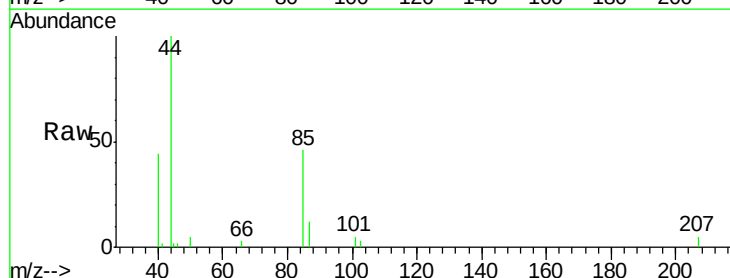
Acq: 24 Feb 2020 18:18

Tgt Ion: 85 Resp: 6786

Ion Ratio Lower Upper

85 100

87 27.0 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

2.00

5000

4000

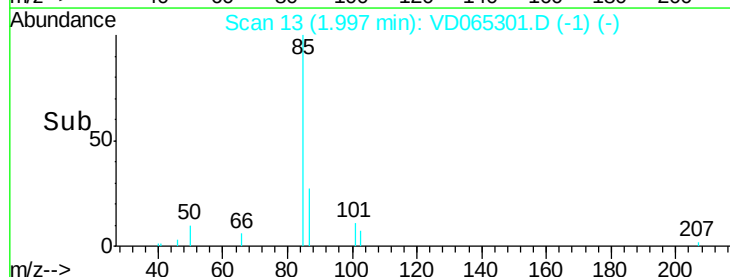
3000

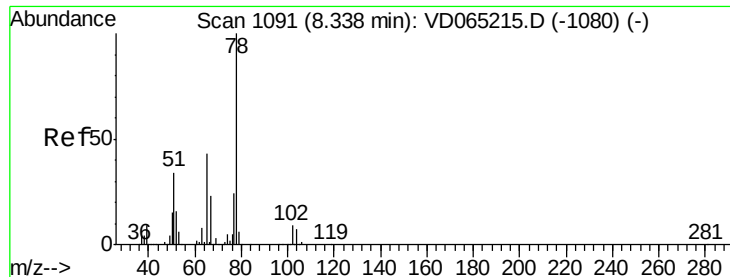
2000

1000

0

Time-->

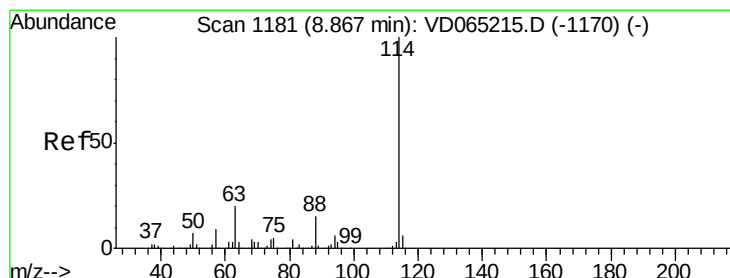
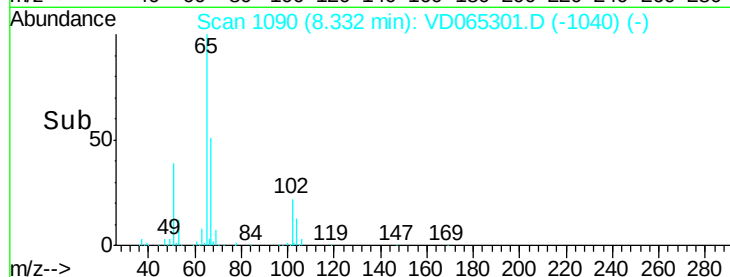
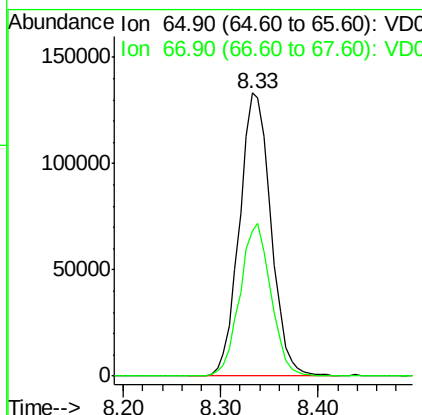
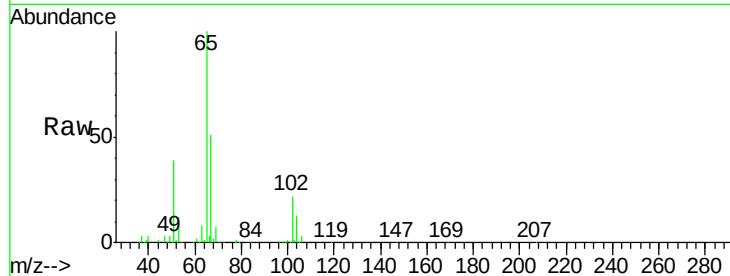




#33
 1,2-Dichloroethane-d4
 Concen: 56.688 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065301.D
 Acq: 24 Feb 2020 18:18

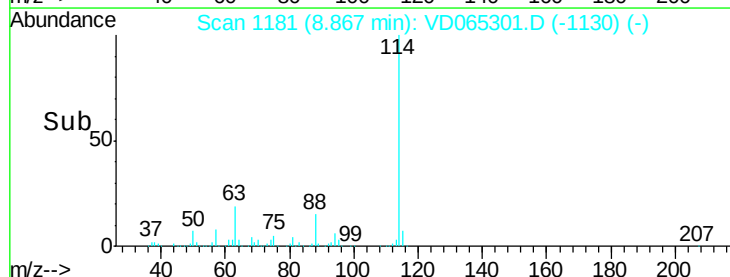
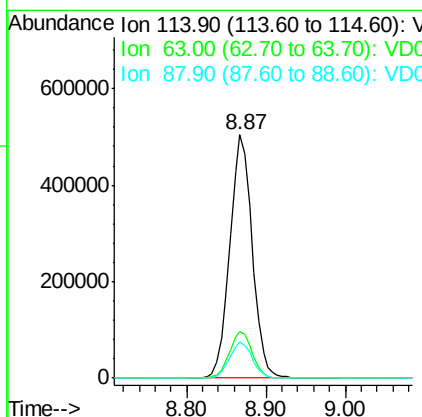
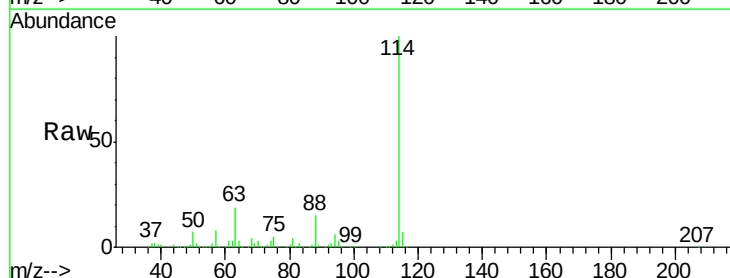
Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-TS003-01

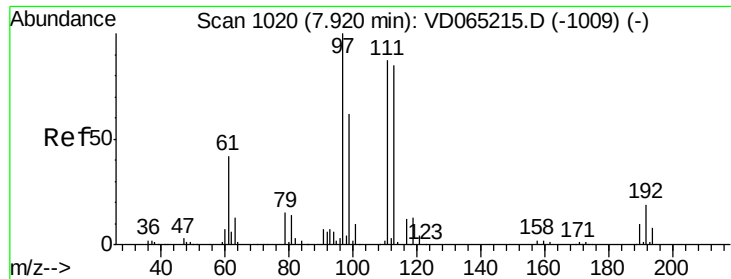
Tot Ion: 65 Resp: 301765
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065301.D
 Acq: 24 Feb 2020 18:18

Tgt Ion: 114 Resp: 987629
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 15.1 0.0 30.4

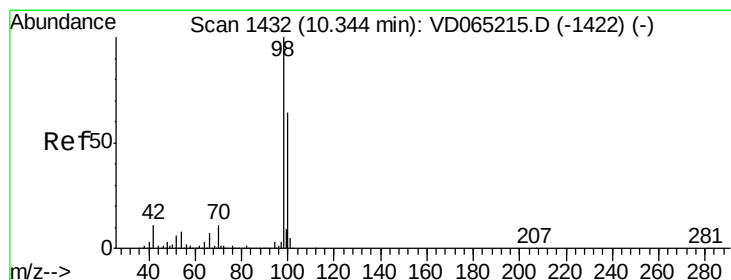
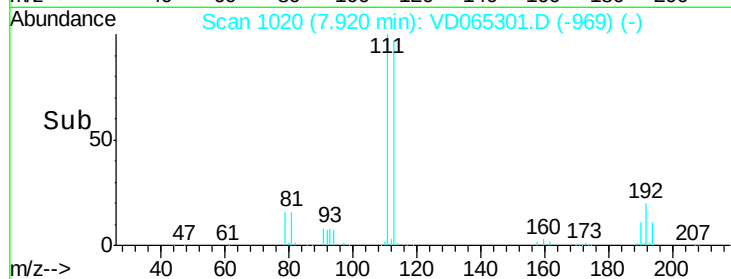
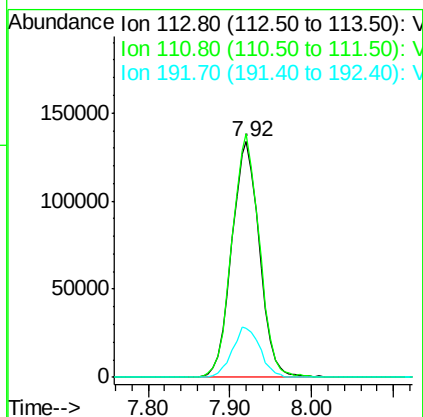
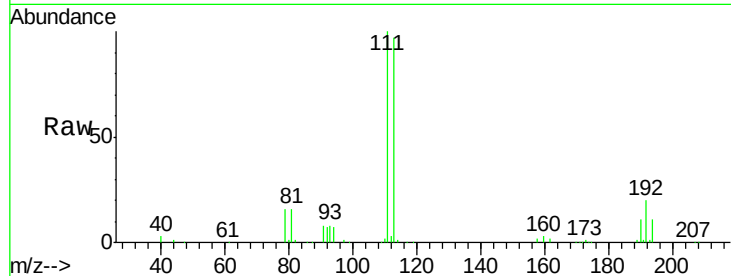




#35
 Dibromofluoromethane
 Concen: 52.378 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065301.D
 Acq: 24 Feb 2020 18:18

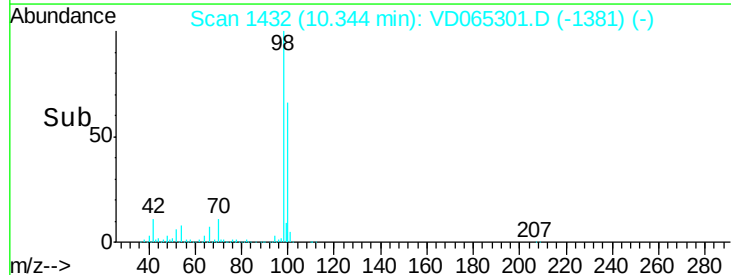
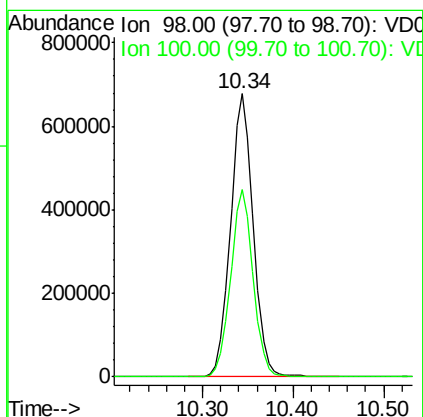
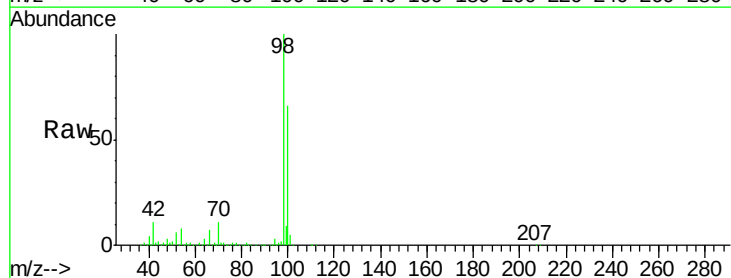
Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-TS003-01

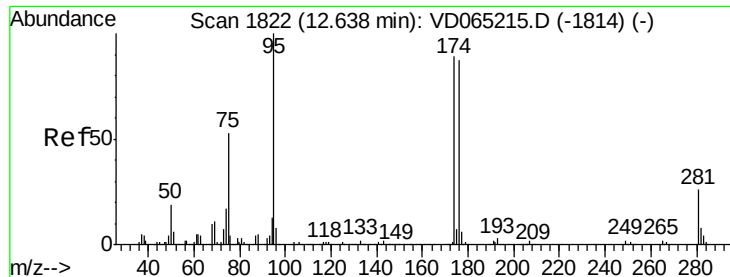
Tot Ion:113 Resp: 315418
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 21.6 17.3 25.9



#50
 Toluene-d8
 Concen: 51.355 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065301.D
 Acq: 24 Feb 2020 18:18

Tgt Ion: 98 Resp: 1182273
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.0 78.0

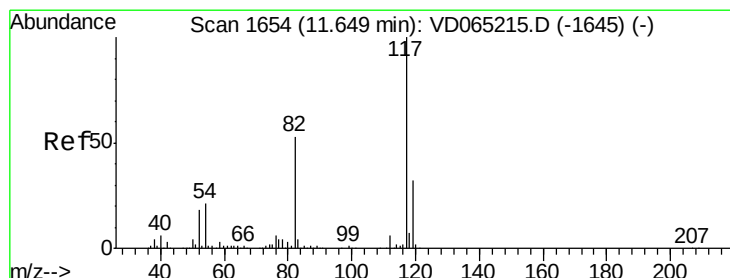
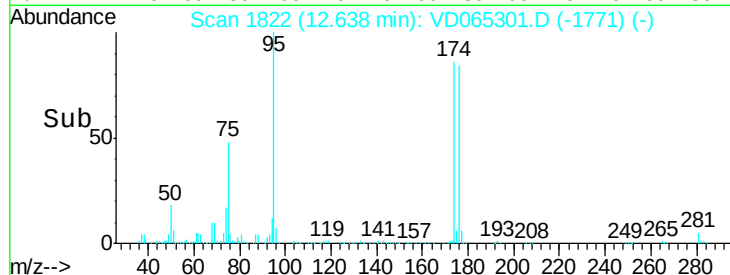
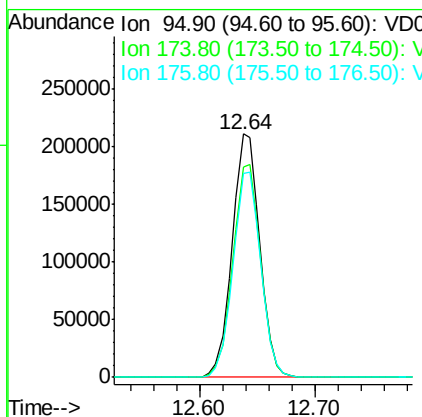
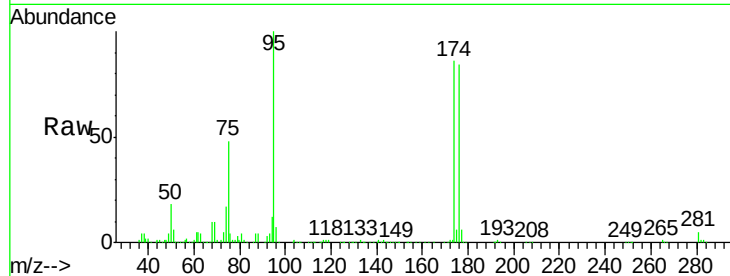




#62
4-Bromofluorobenzene
Concen: 47.744 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065301.D
Acq: 24 Feb 2020 18:18

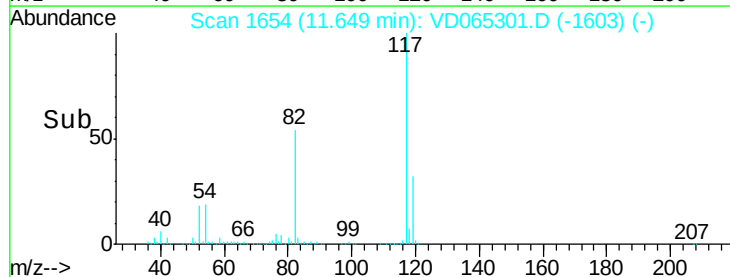
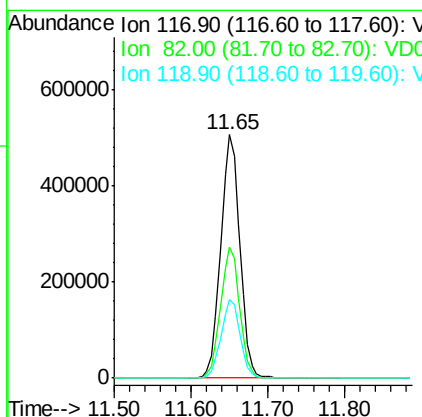
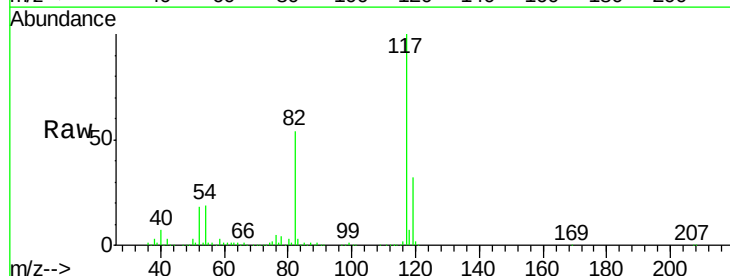
Instrument :
MSVOA_D
ClientSampleId :
LIED-TS003-01

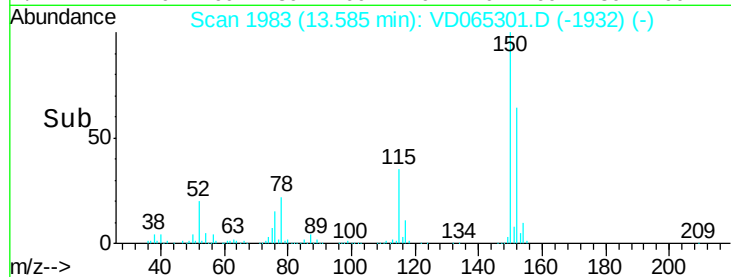
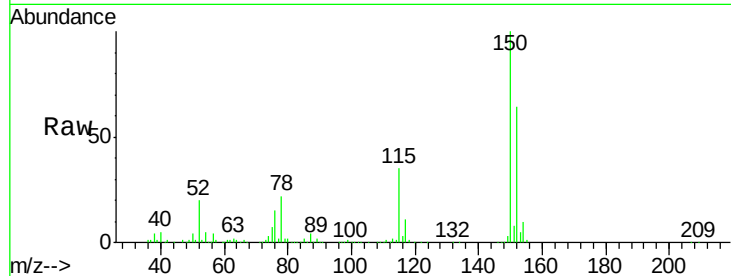
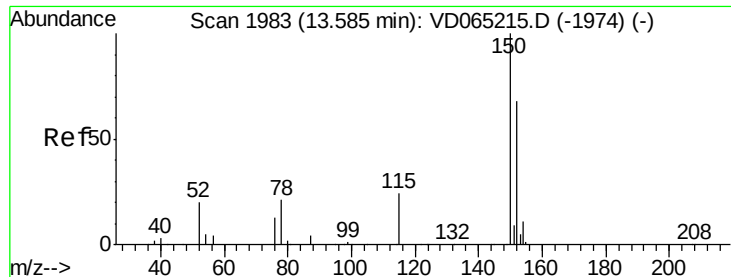
Tot Ion: 95 Resp: 348200
Ion Ratio Lower Upper
95 100
174 88.3 0.0 178.0
176 84.7 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065301.D
Acq: 24 Feb 2020 18:18

Tgt Ion: 117 Resp: 871617
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065301.D

Acq: 24 Feb 2020 18:18

Instrument :

MSVOA_D

ClientSampleId :

LIED-TS003-01

Tot Ion:152 Resp: 370819

Ion Ratio Lower Upper

152 100

115 54.4 27.6 82.8

150 157.1 0.0 347.4

