

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022420\
 Data File : VD065297.D
 Acq On : 24 Feb 2020 16:25
 Operator : VA/SY
 Sample : L1635-16
 Misc : 6.28G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-TS003-01

Quant Time: Feb 25 02:50:23 2020
 Quant Method : Z:\V0ASRV\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	478509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	805583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	738802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	333501	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	262267	60.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.86%	
35) Dibromofluoromethane	7.92	113	267219	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
50) Toluene-d8	10.34	98	981998	52.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.64	95	298114	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	

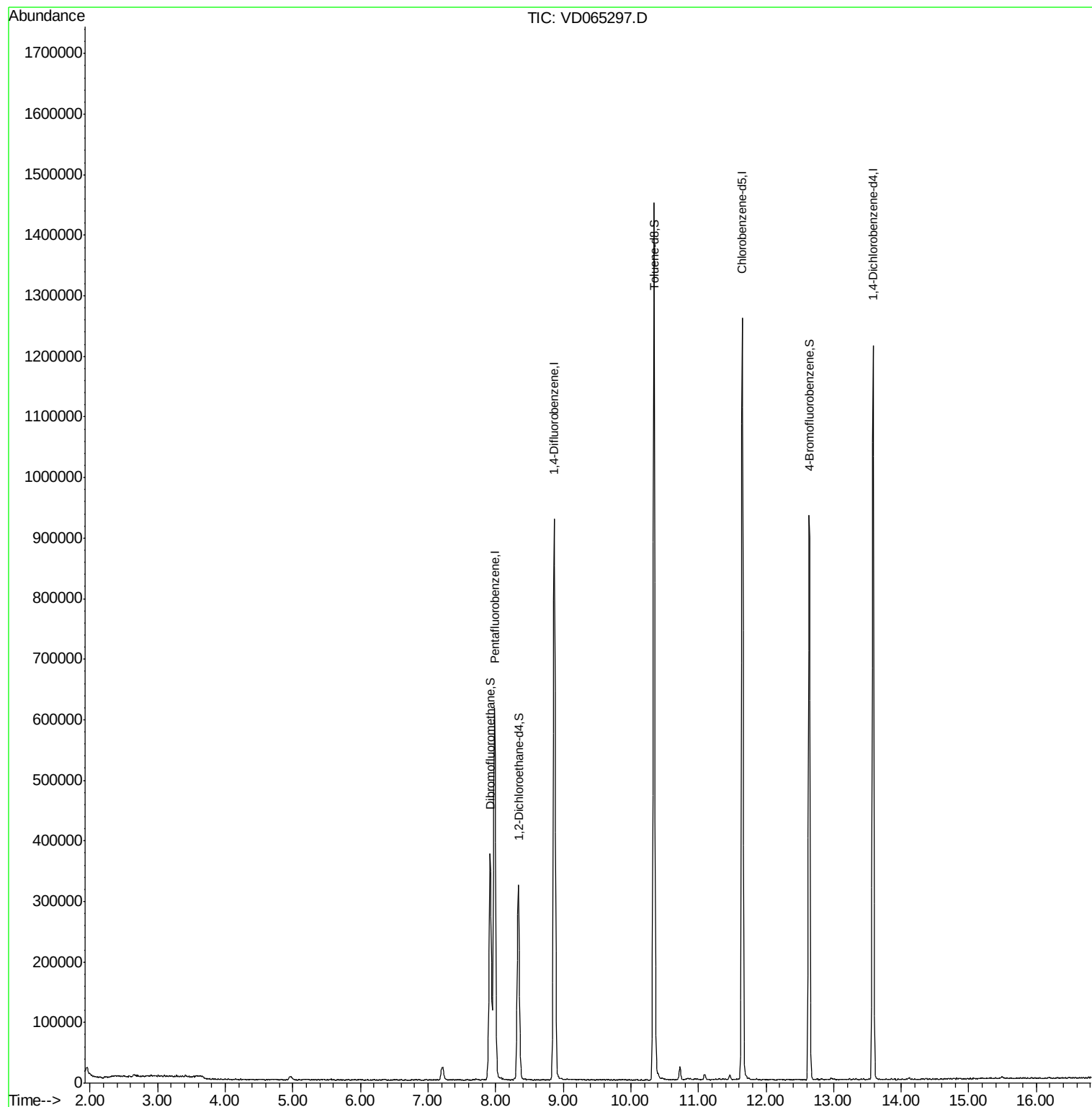
Target Compounds	Qvalue

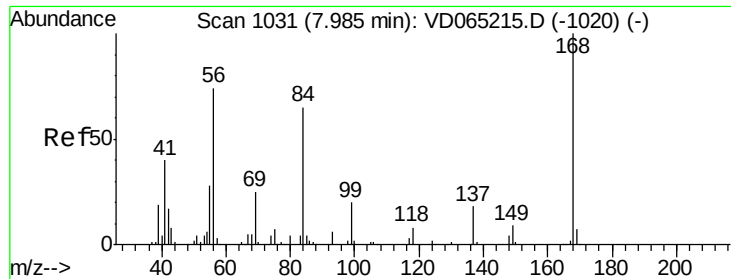
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022420\
Data File : VD065297.D
Acq On : 24 Feb 2020 16:25
Operator : VA/SY
Sample : L1635-16
Misc : 6.28G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LIED-TS003-01

Quant Time: Feb 25 02:50:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
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: VD065297.D

Acq: 24 Feb 2020 16:25

Instrument :

MSVOA_D

ClientSampleId :

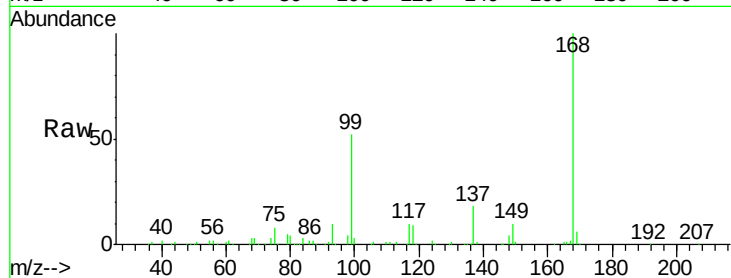
LIED-TS003-01

Tot Ion:168 Resp: 478509

Ion Ratio Lower Upper

168 100

99 52.5 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

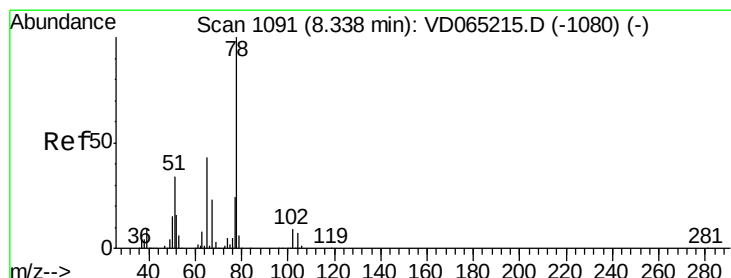
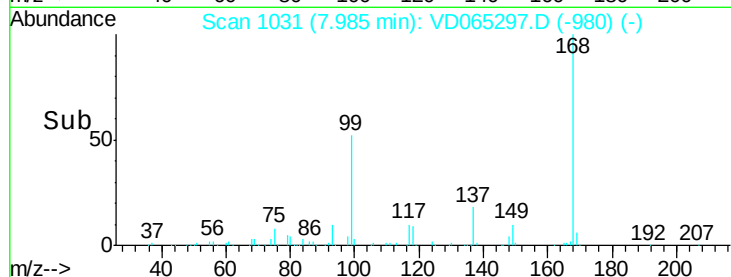
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.925 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065297.D

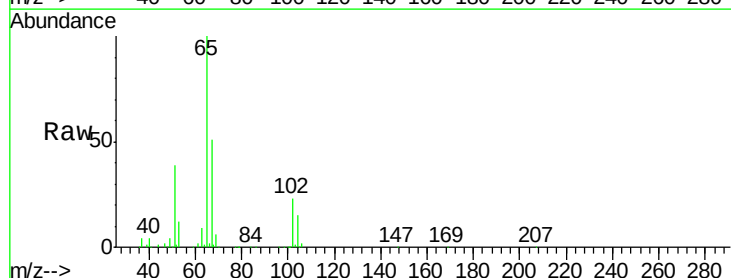
Acq: 24 Feb 2020 16:25

Tgt Ion: 65 Resp: 262267

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

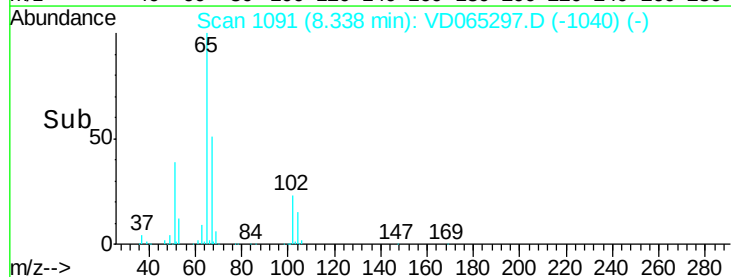
8.34

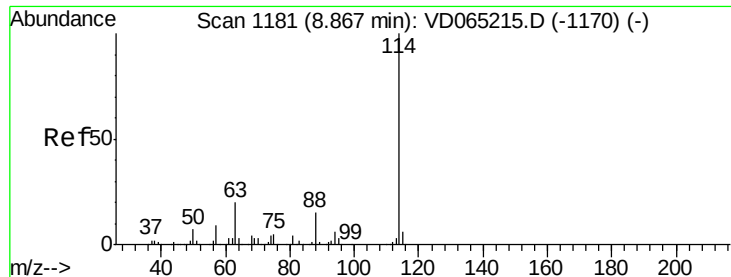
100000

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: VD065297.D

Acq: 24 Feb 2020 16:25

Instrument :

MSVOA_D

ClientSampleId :

LIED-TS003-01

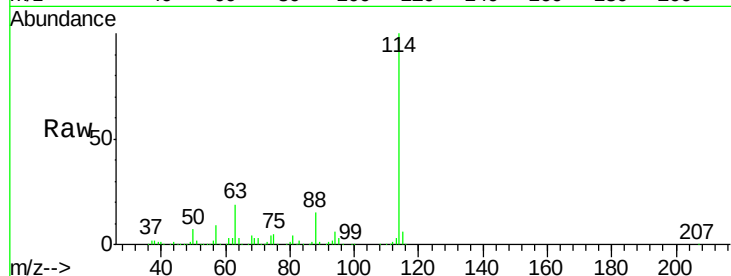
Tot Ion:114 Resp: 805583

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.4

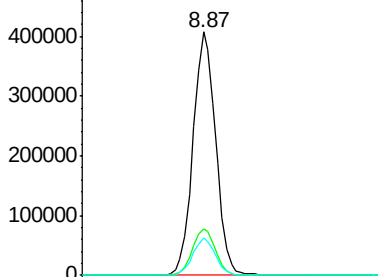
88 15.4 0.0 30.4



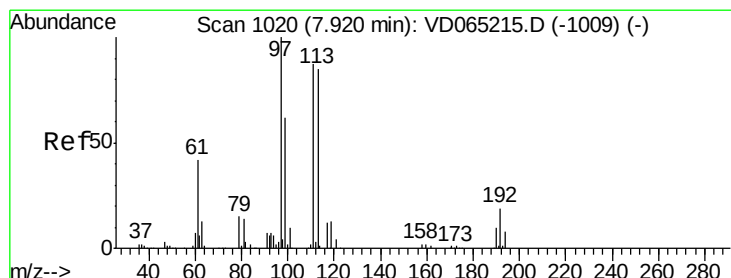
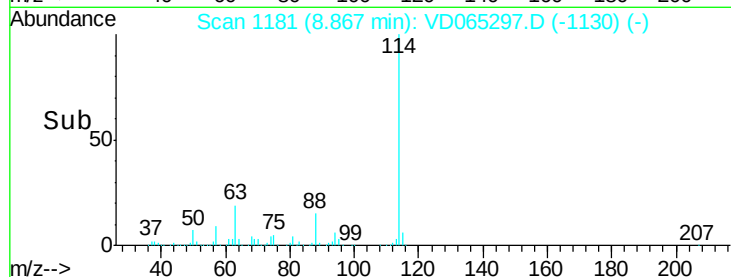
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



Time-->



#35

Dibromofluoromethane

Concen: 54.402 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD065297.D

Acq: 24 Feb 2020 16:25

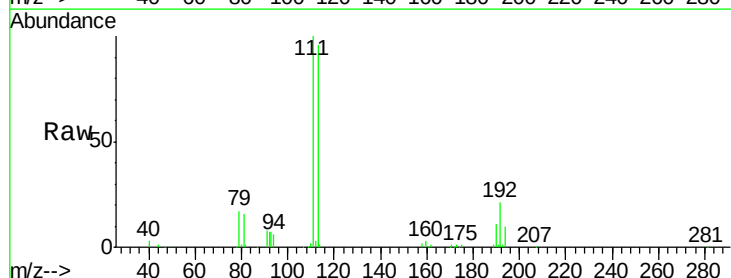
Tgt Ion:113 Resp: 267219

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

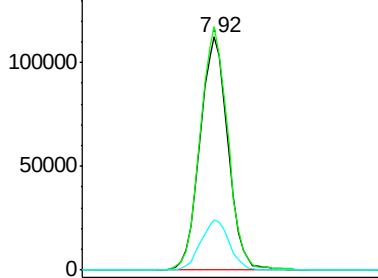
192 22.0 17.3 25.9



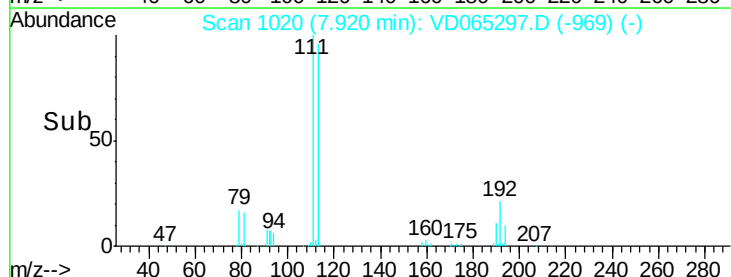
Abundance Ion 112.80 (112.50 to 113.50): V

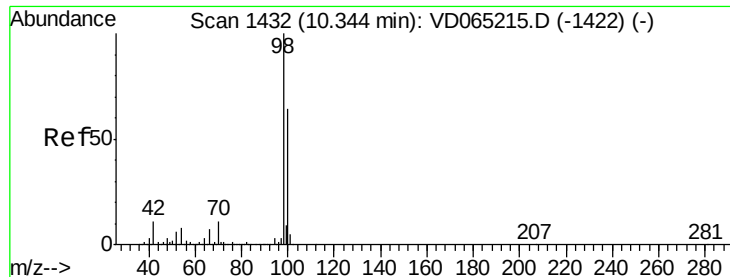
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->

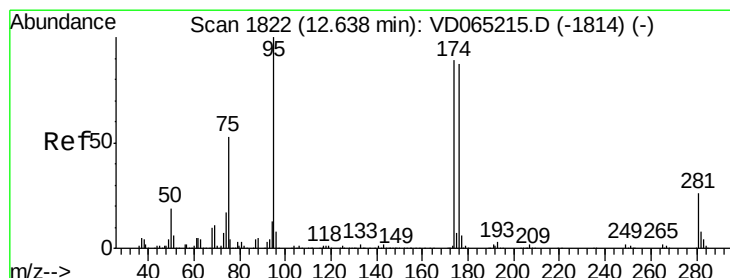
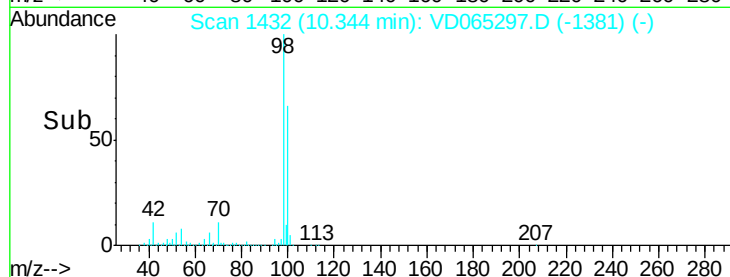
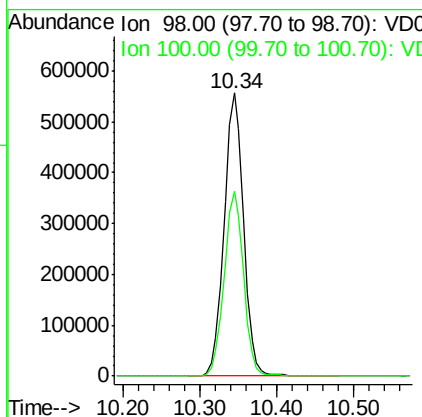
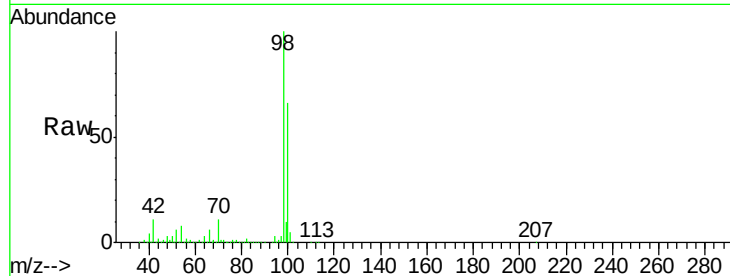




#50
Toluene-d8
Concen: 52.295 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065297.D
Acq: 24 Feb 2020 16:25

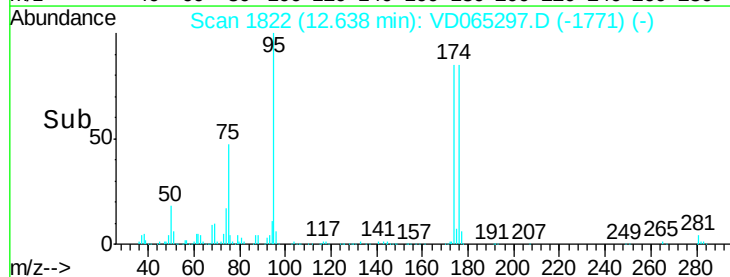
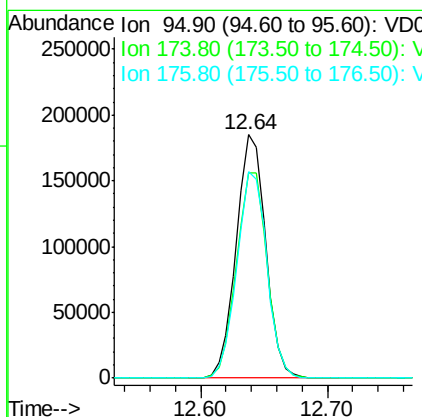
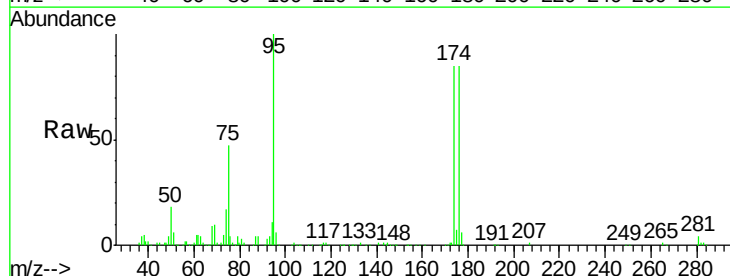
Instrument :
MSVOA_D
ClientSampleId :
LIED-TS003-01

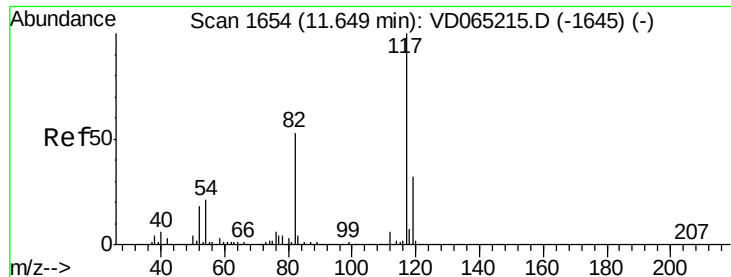
Tot Ion: 98 Resp: 981998
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.114 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065297.D
Acq: 24 Feb 2020 16:25

Tgt Ion: 95 Resp: 298114
Ion Ratio Lower Upper
95 100
174 87.6 0.0 178.0
176 86.0 0.0 174.4

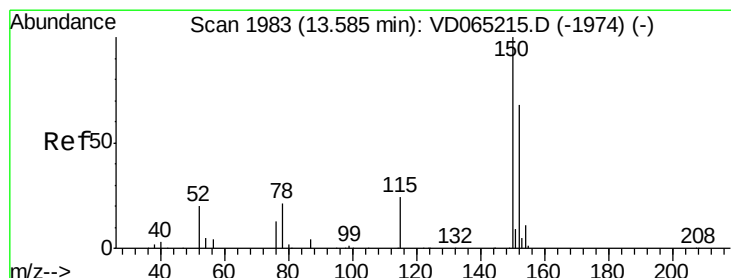
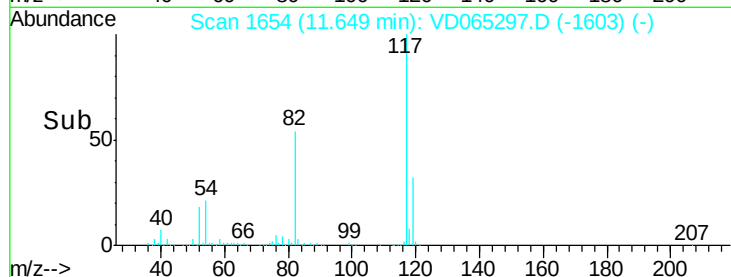
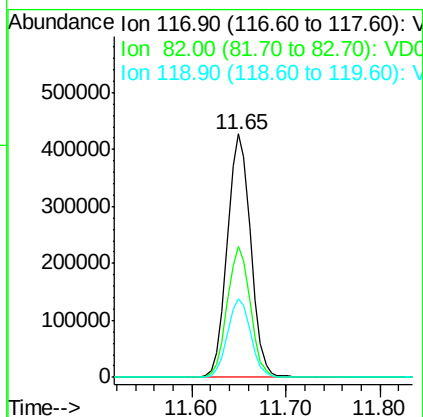
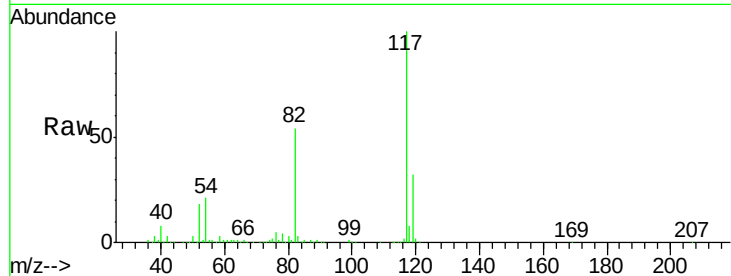




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065297.D
Acq: 24 Feb 2020 16:25

Instrument :
MSVOA_D
ClientSampleId :
LIED-TS003-01

Tot Ion:117 Resp: 738802
Ion Ratio Lower Upper
117 100
82 53.8 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: VD065297.D
Acq: 24 Feb 2020 16:25

Tgt Ion:152 Resp: 333501
Ion Ratio Lower Upper
152 100
115 55.9 27.6 82.8
150 157.2 0.0 347.4

