

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022420\
 Data File : VD065292.D
 Acq On : 24 Feb 2020 14:03
 Operator : VA/SY
 Sample : L1635-11
 Misc : 5.99G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-TS001-01

Quant Time: Feb 25 02:38:37 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	355025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	600086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	563597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	260123	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	227622	71.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	142.54%	
35) Dibromofluoromethane	7.92	113	207987	56.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.68%	
50) Toluene-d8	10.34	98	732744	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.64	95	226725	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	

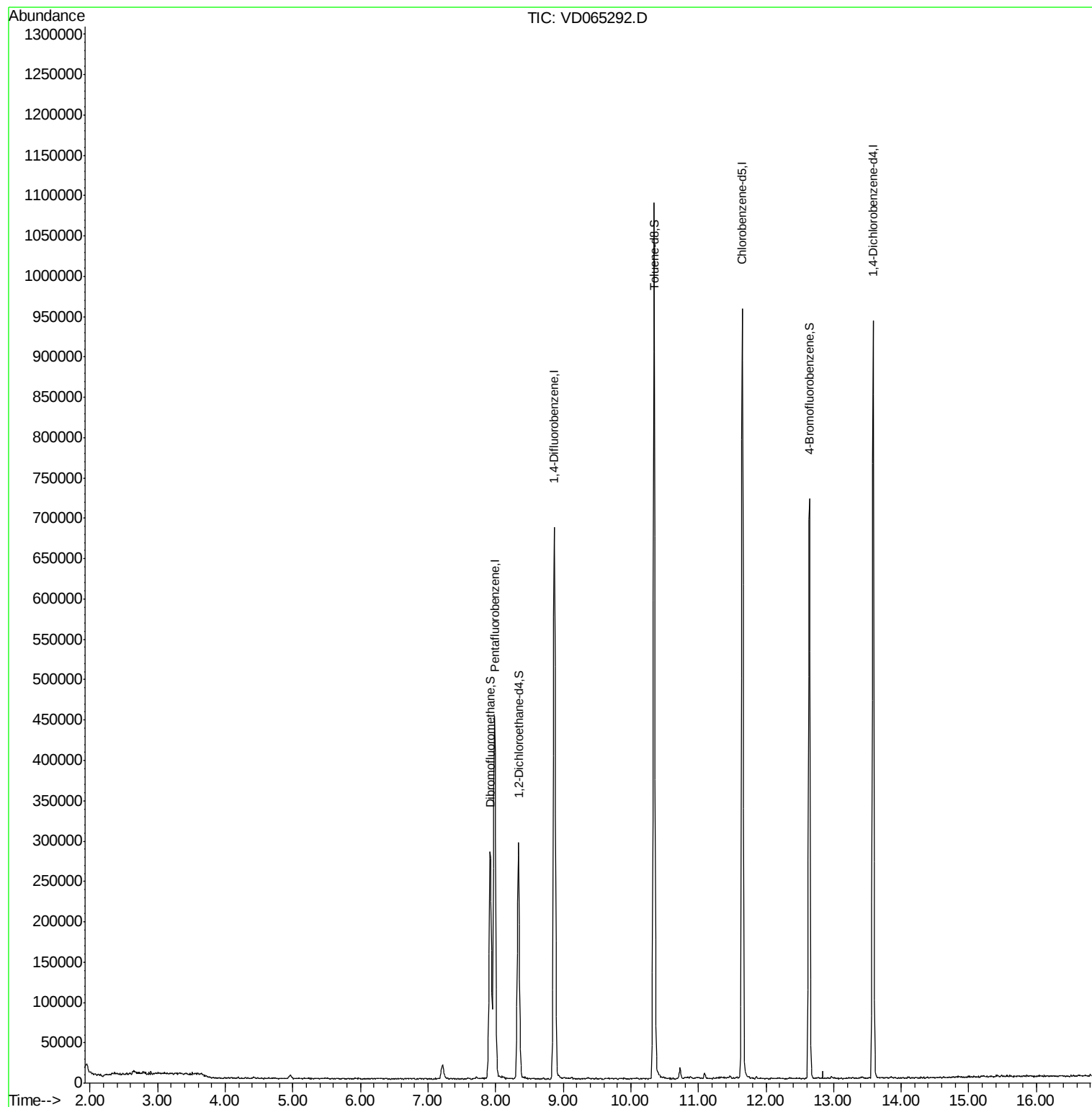
Target Compounds	Qvalue

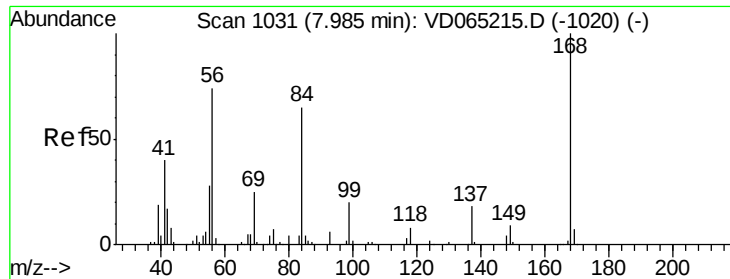
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VD065292.D

Acq: 24 Feb 2020 14:03

Instrument :

MSVOA_D

ClientSampleId :

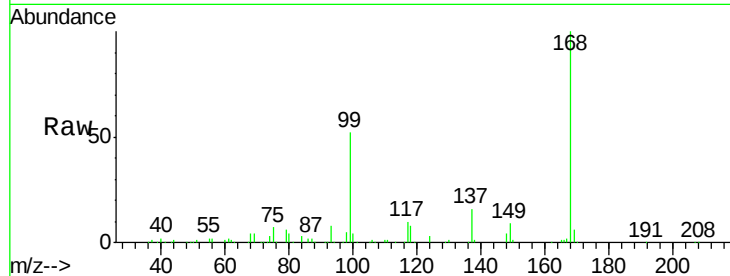
LIED-TS001-01

Tot Ion:168 Resp: 355025

Ion Ratio Lower Upper

168 100

99 51.6 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

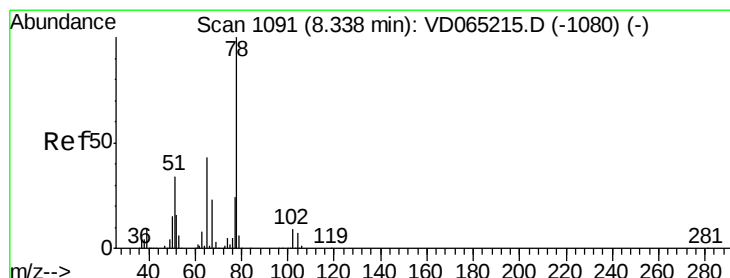
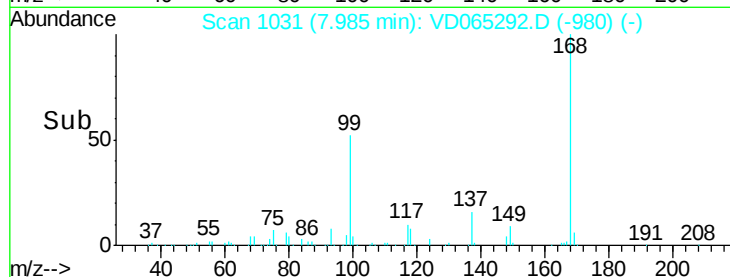
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 71.269 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065292.D

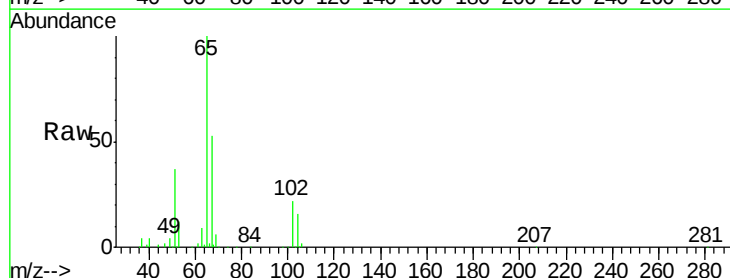
Acq: 24 Feb 2020 14:03

Tgt Ion: 65 Resp: 227622

Ion Ratio Lower Upper

65 100

67 52.5 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

120000

100000

80000

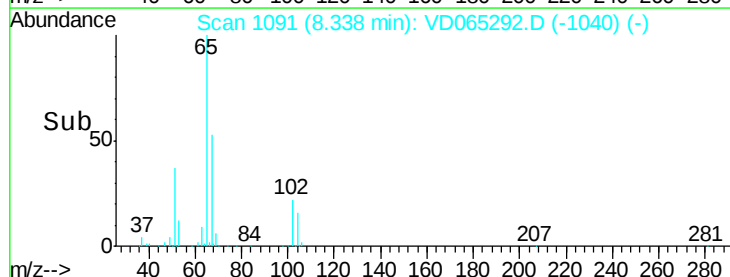
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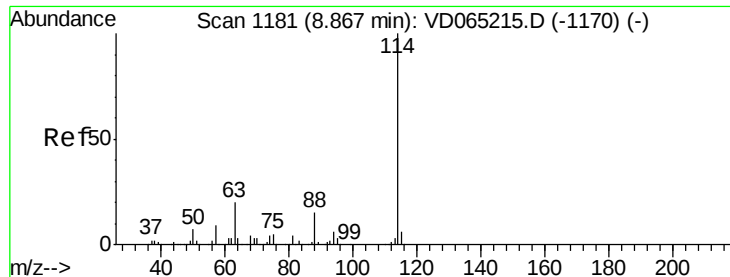
40000

20000

0

Time-->

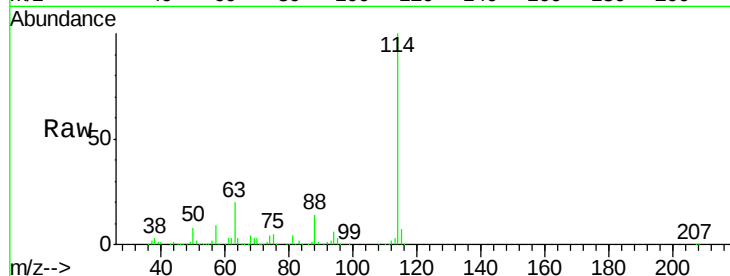




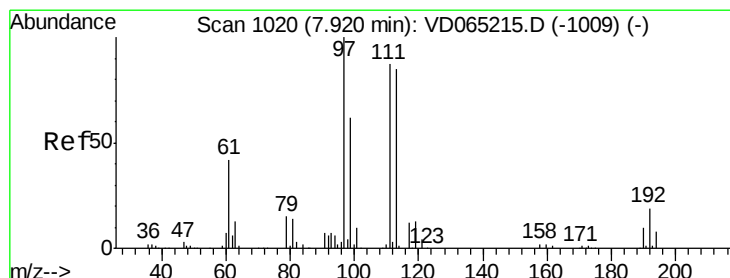
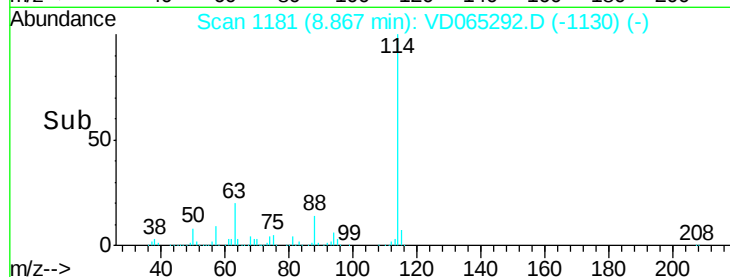
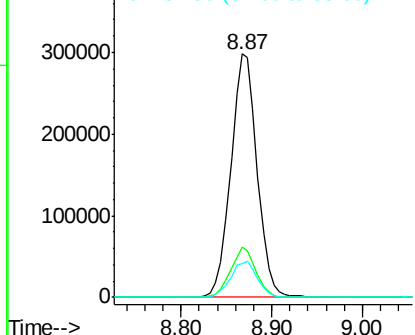
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065292.D
Acq: 24 Feb 2020 14:03

Instrument :
MSVOA_D
ClientSampleId :
LIED-TS001-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.4
88	14.0	0.0	30.4

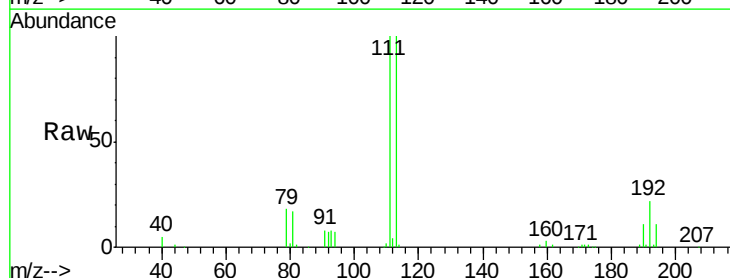


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

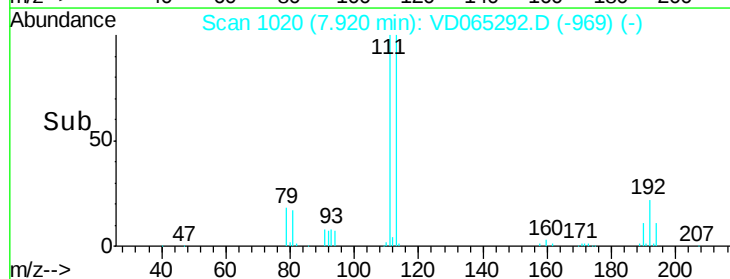
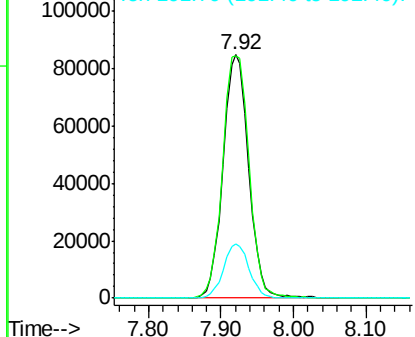


#35
Dibromofluoromethane
Concen: 56.843 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065292.D
Acq: 24 Feb 2020 14:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	22.3	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

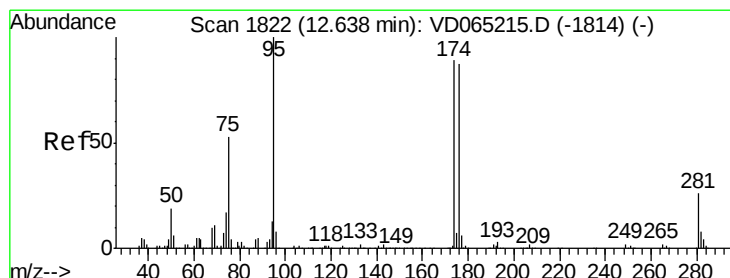
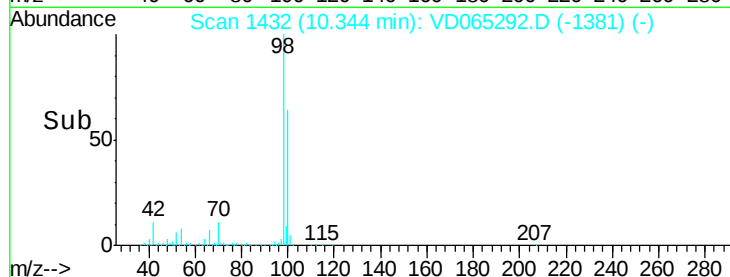
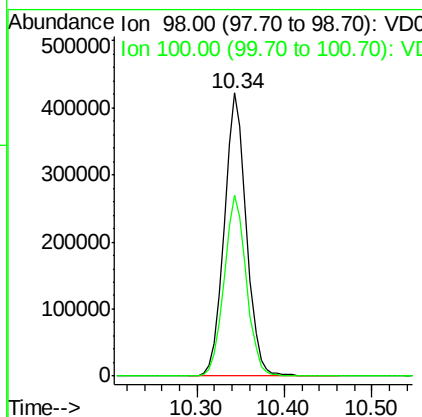
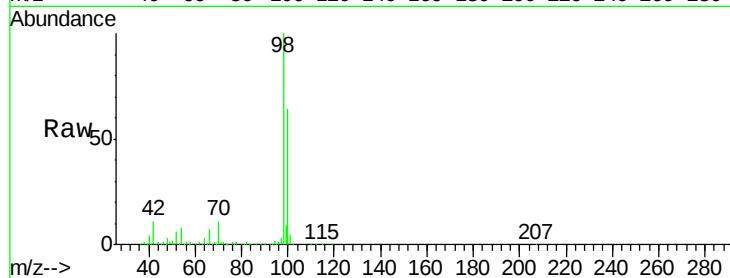




#50
Toluene-d8
Concen: 52.384 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065292.D
Acq: 24 Feb 2020 14:03

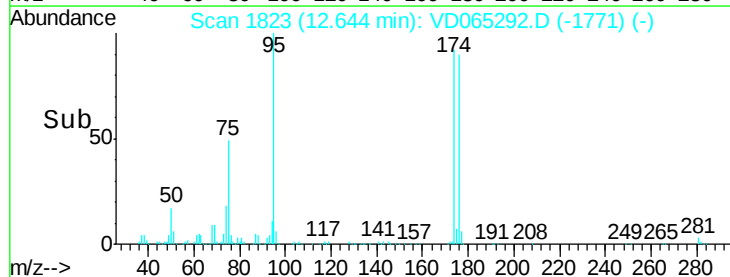
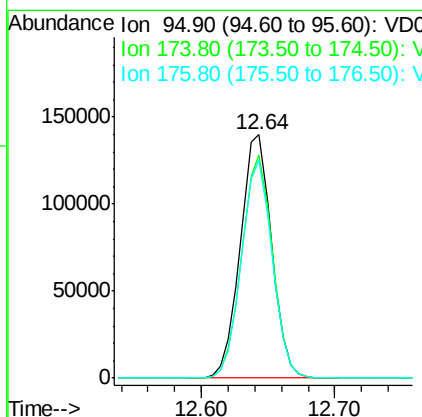
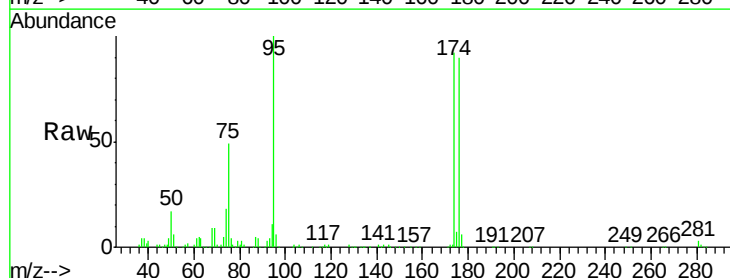
Instrument :
MSVOA_D
ClientSampleId :
LIED-TS001-01

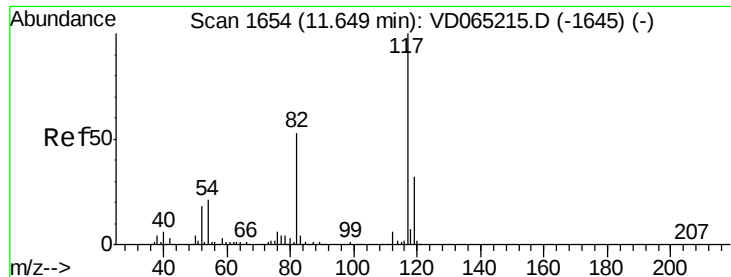
Tot Ion: 98 Resp: 732744
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.165 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065292.D
Acq: 24 Feb 2020 14:03

Tgt Ion: 95 Resp: 226725
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.0
176 87.9 0.0 174.4

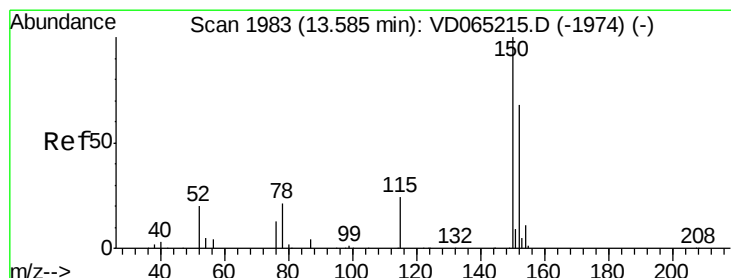
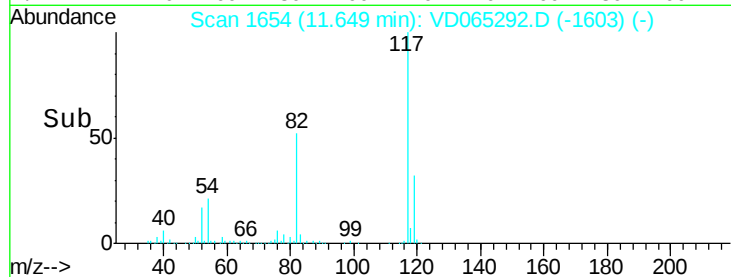
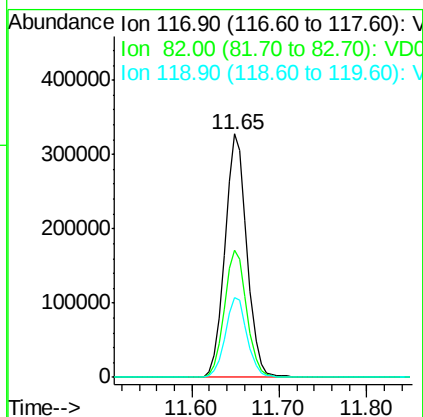
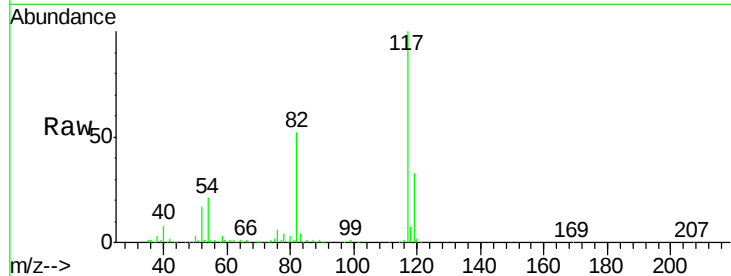




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065292.D
Acq: 24 Feb 2020 14:03

Instrument :
MSVOA_D
ClientSampleId :
LIED-TS001-01

Tot Ion:117 Resp: 563597
Ion Ratio Lower Upper
117 100
82 52.3 42.7 64.1
119 32.5 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: VD065292.D
Acq: 24 Feb 2020 14:03

Tgt Ion:152 Resp: 260123
Ion Ratio Lower Upper
152 100
115 55.2 27.6 82.8
150 157.4 0.0 347.4

