

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064292.D
 Acq On : 19 Nov 2019 16:22
 Operator : VA/SY
 Sample : K5927-01
 Misc : 7.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1

Quant Time: Nov 20 05:37:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	939014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1341746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1162306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	560878	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	379793	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	7.92	113	398080	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
50) Toluene-d8	10.34	98	1575247	54.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.44%	
62) 4-Bromofluorobenzene	12.64	95	496631	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

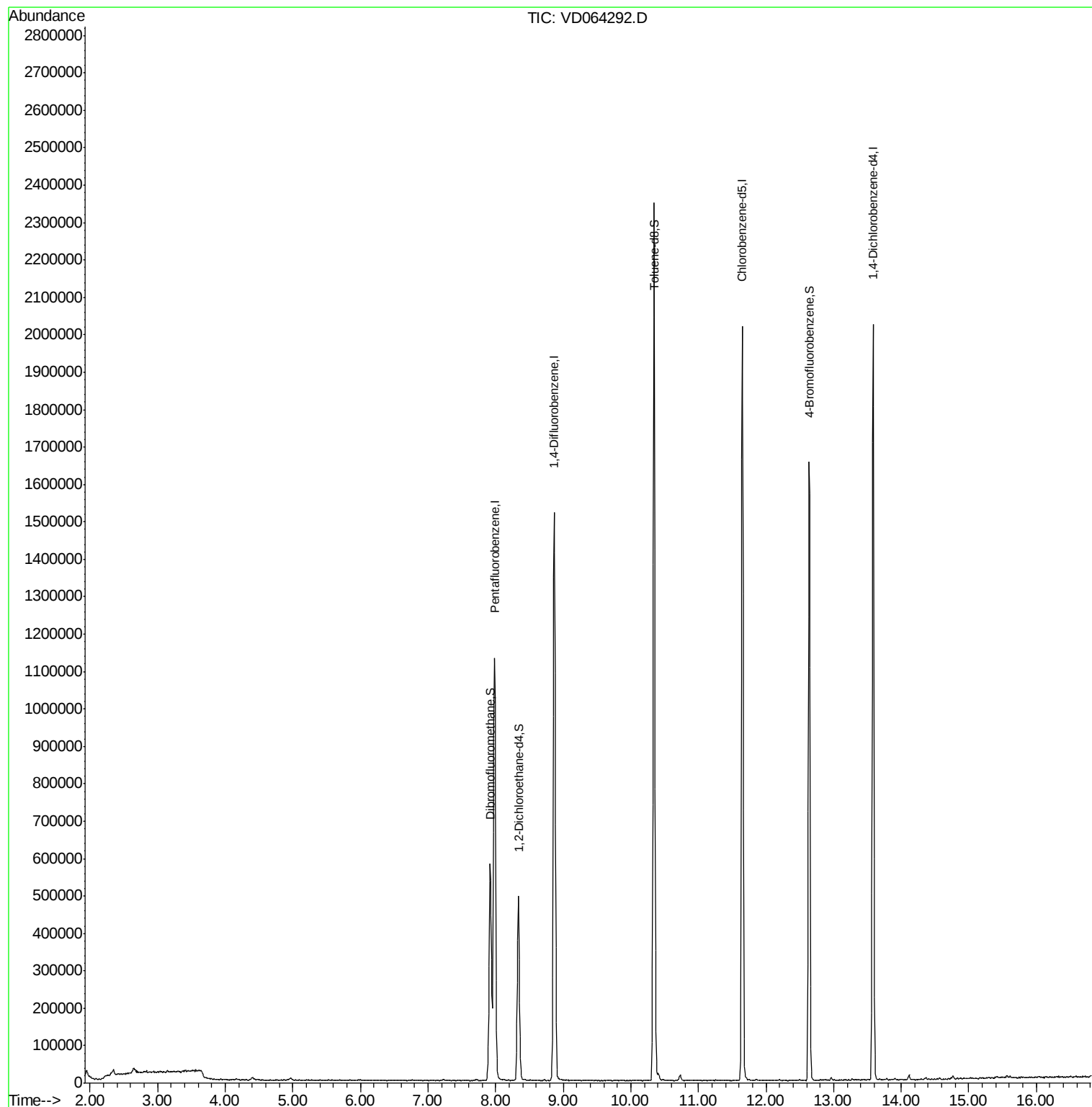
Target Compounds	Qvalue
------------------	--------

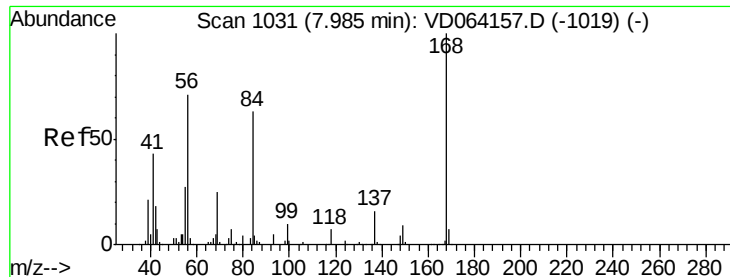
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111919\
Data File : VD064292.D
Acq On : 19 Nov 2019 16:22
Operator : VA/SY
Sample : K5927-01
Misc : 7.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-1

Quant Time: Nov 20 05:37:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 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: VD064292.D

Acq: 19 Nov 2019 16:22

Instrument :

MSVOA_D

ClientSampleId :

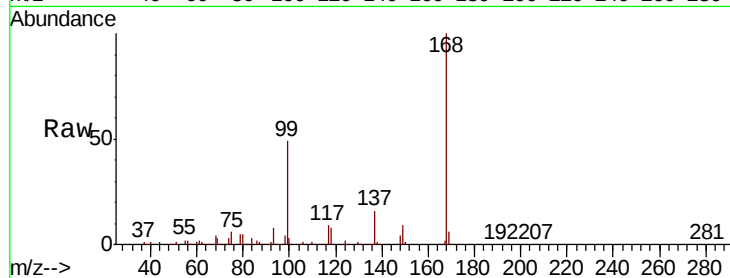
B-1

Tot Ion:168 Resp: 939014

Ion Ratio Lower Upper

168 100

99 49.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

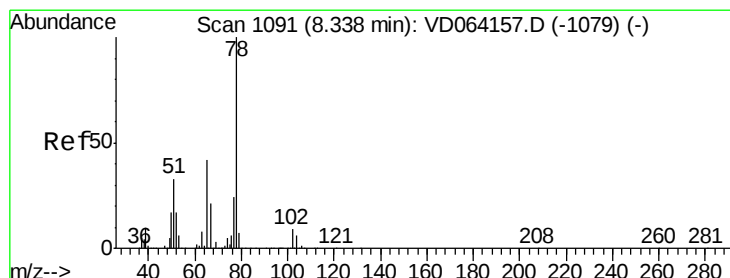
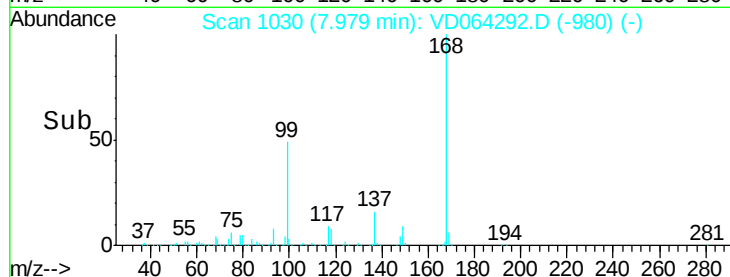
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.178 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064292.D

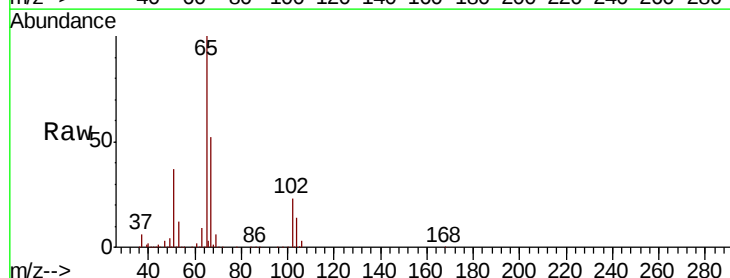
Acq: 19 Nov 2019 16:22

Tgt Ion: 65 Resp: 379793

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

200000

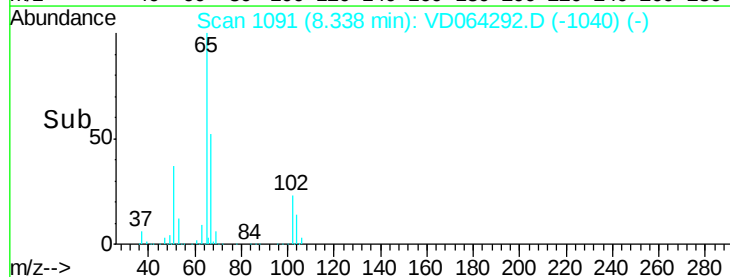
150000

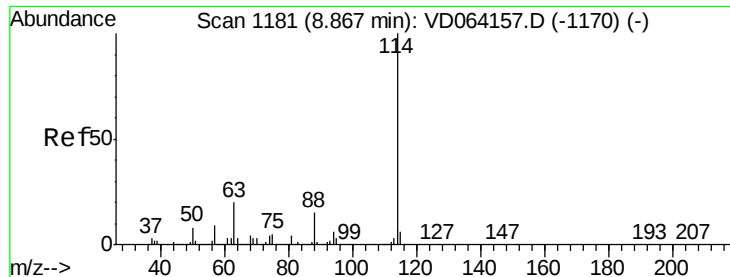
100000

50000

0

Time-->

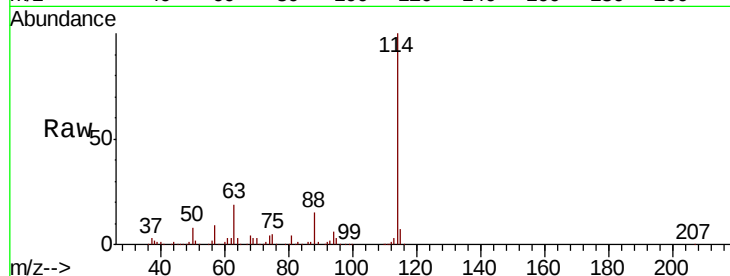




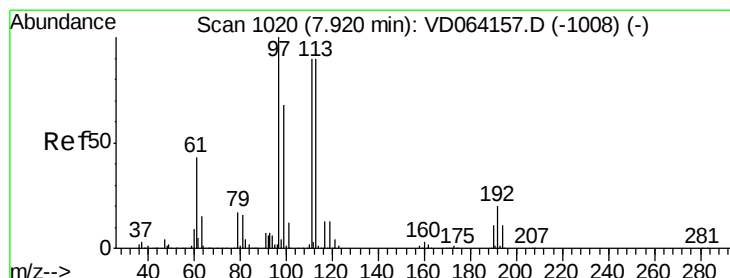
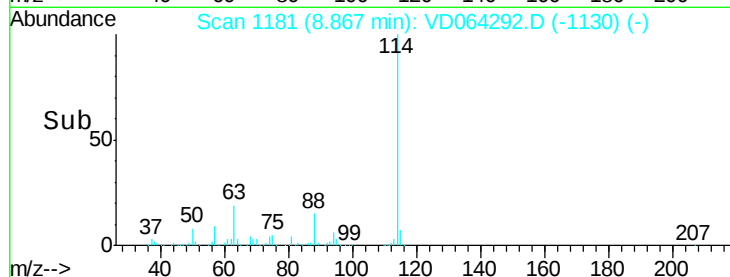
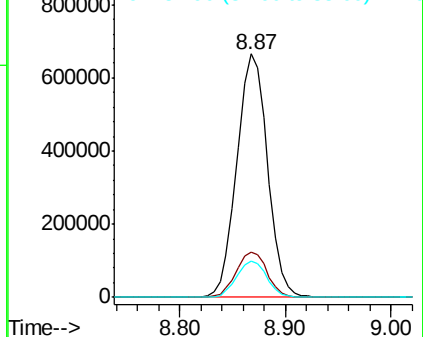
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064292.D
 Acq: 19 Nov 2019 16:22

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1

Tot Ion:114 Resp: 1341746
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 15.1 0.0 30.2

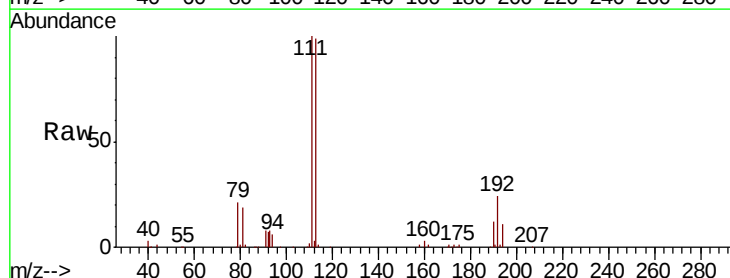


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

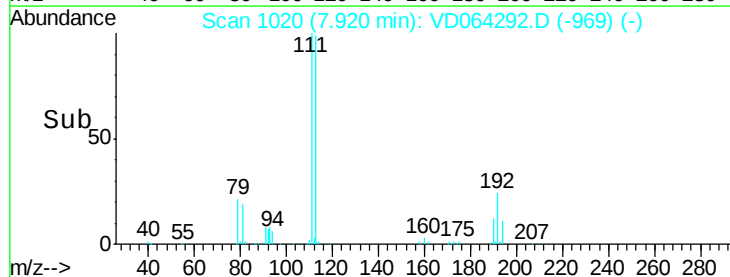
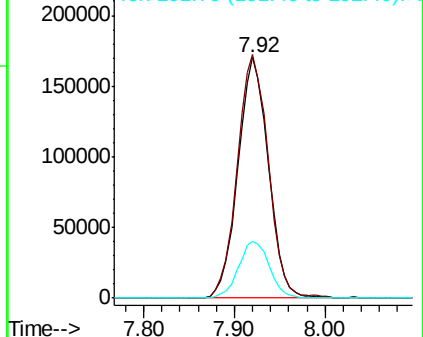


#35
 Dibromofluoromethane
 Concen: 51.686 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064292.D
 Acq: 19 Nov 2019 16:22

Tgt Ion:113 Resp: 398080
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.5 122.3
 192 24.0 18.8 28.2



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: 54.217 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064292.D

Acq: 19 Nov 2019 16:22

Instrument :

MSVOA_D

ClientSampleId :

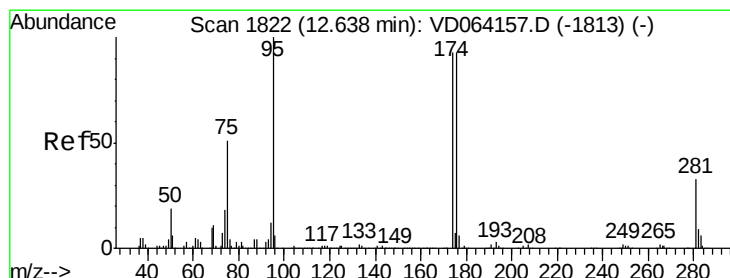
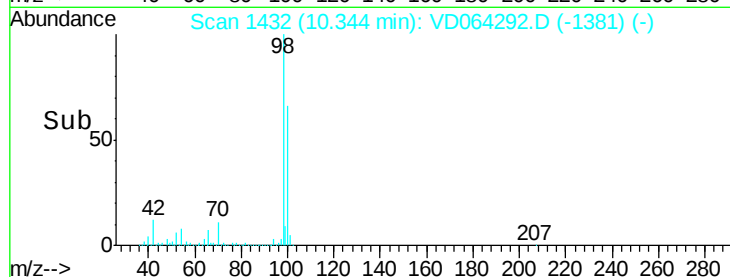
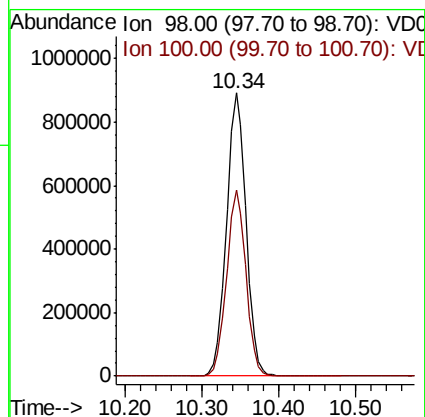
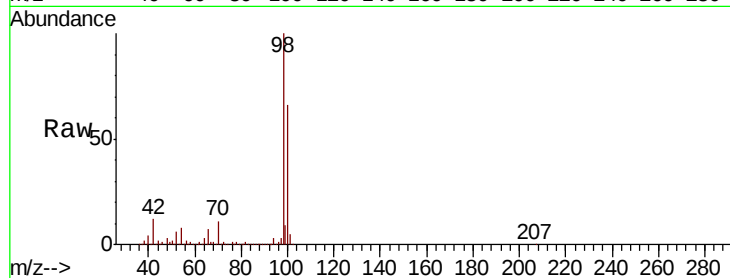
B-1

Tot Ion: 98 Resp: 1575247

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.358 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064292.D

Acq: 19 Nov 2019 16:22

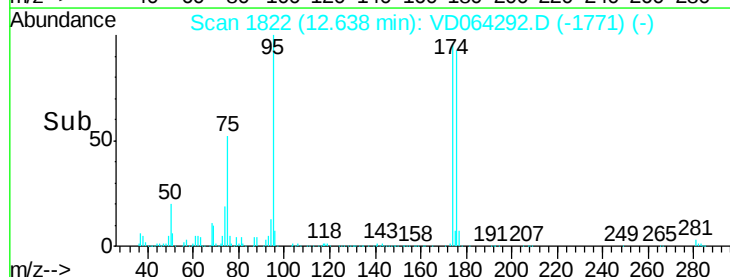
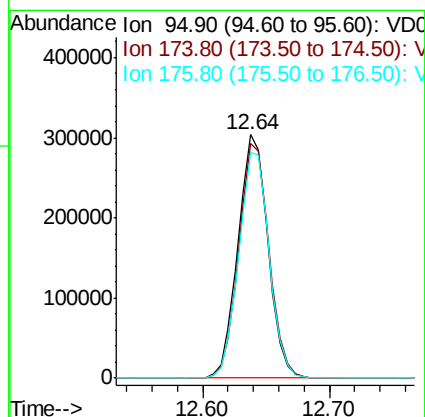
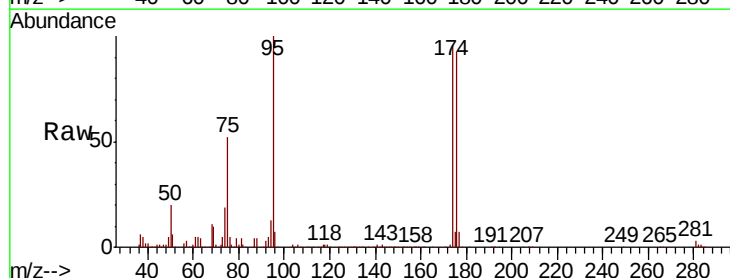
Tgt Ion: 95 Resp: 496631

Ion Ratio Lower Upper

95 100

174 97.0 0.0 183.6

176 94.3 0.0 180.2

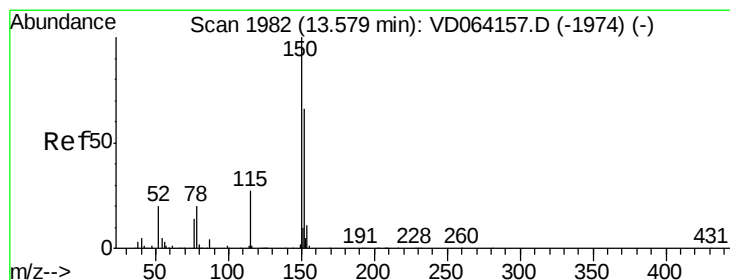
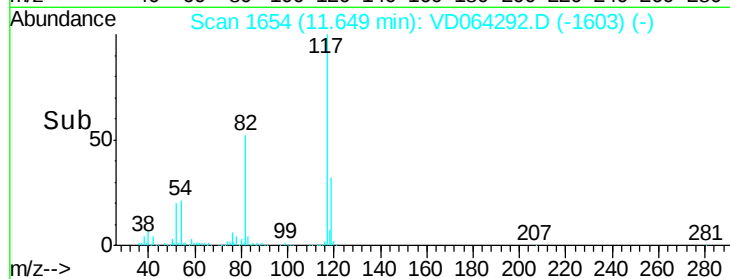
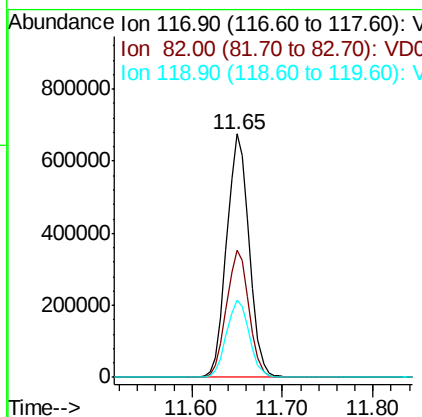
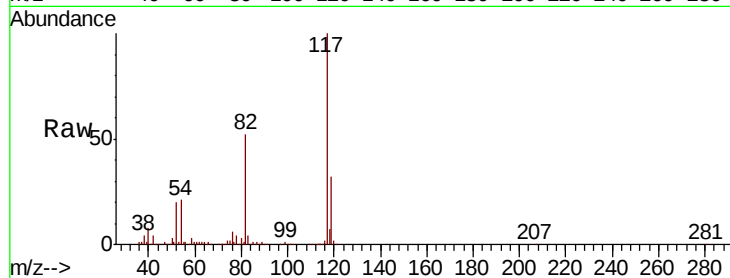




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064292.D
Acq: 19 Nov 2019 16:22

Instrument :
MSVOA_D
ClientSampled :
B-1

Tot Ion:117 Resp: 1162306
Ion Ratio Lower Upper
117 100
82 52.0 42.8 64.2
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064292.D
Acq: 19 Nov 2019 16:22

Tgt Ion:152 Resp: 560878
Ion Ratio Lower Upper
152 100
115 54.5 27.4 82.2
150 155.4 0.0 351.6

