

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072220\
 Data File : VD066001.D
 Acq On : 22 Jul 2020 15:00
 Operator : VA/SY
 Sample : L3177-01
 Misc : 7.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-05-071720

Quant Time: Jul 23 01:21:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	283086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	442070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	399188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	188680	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	112729	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	7.92	113	122823	45.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.62%	
50) Toluene-d8	10.34	98	417712	41.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.64%	
62) 4-Bromofluorobenzene	12.64	95	147276	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	

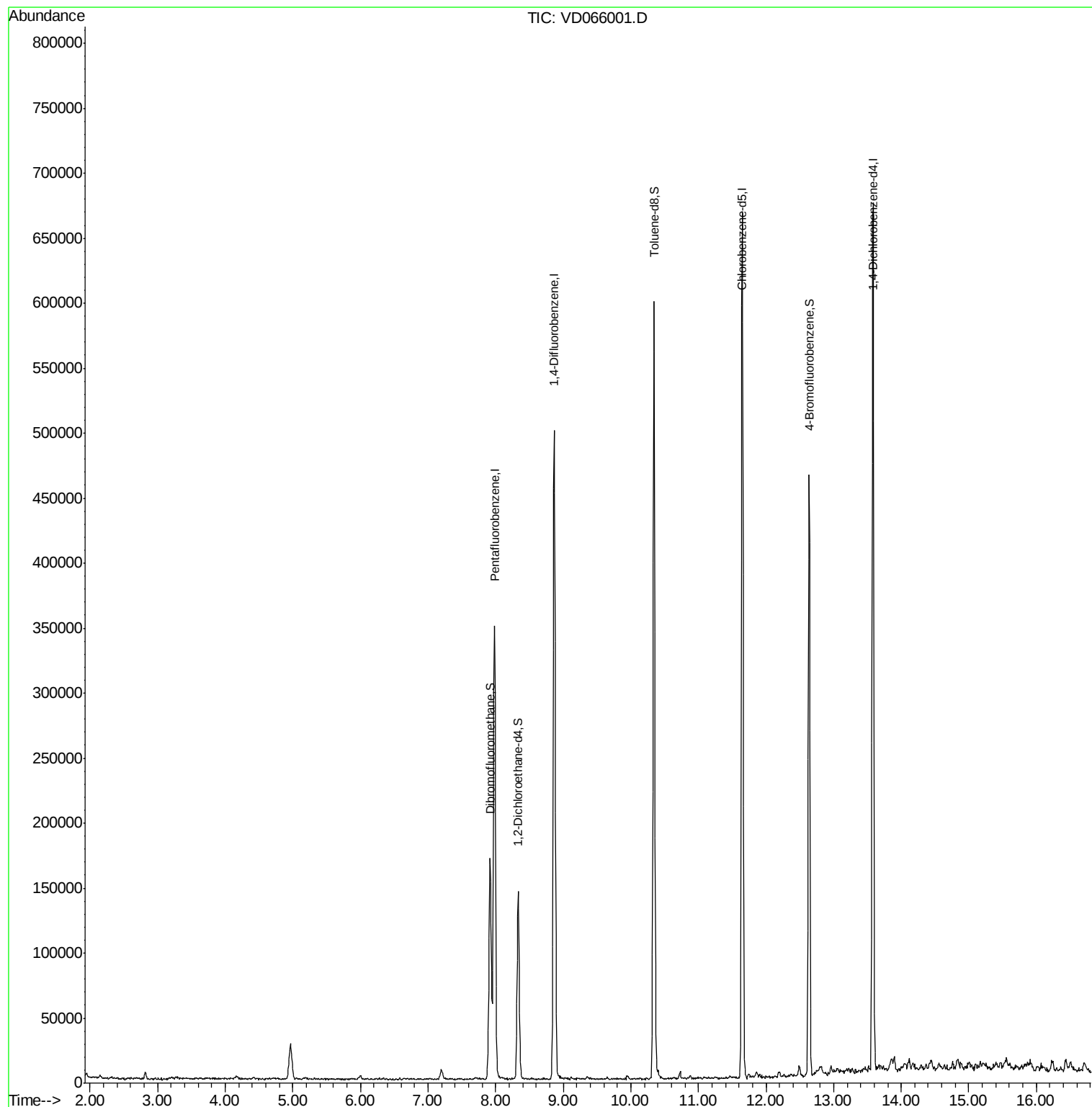
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD066001.D

Acq: 22 Jul 2020 15:00

Instrument :

MSVOA_D

ClientSampleId :

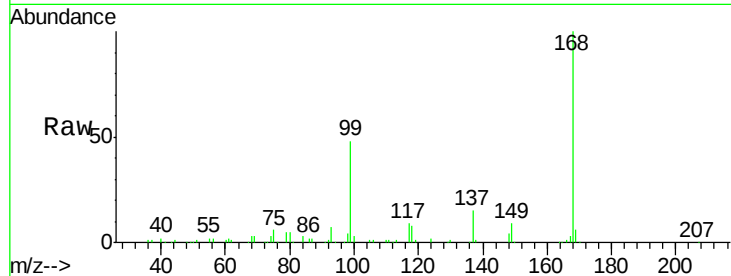
AU-05-071720

Tot Ion:168 Resp: 283086

Ion Ratio Lower Upper

168 100

99 48.5 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

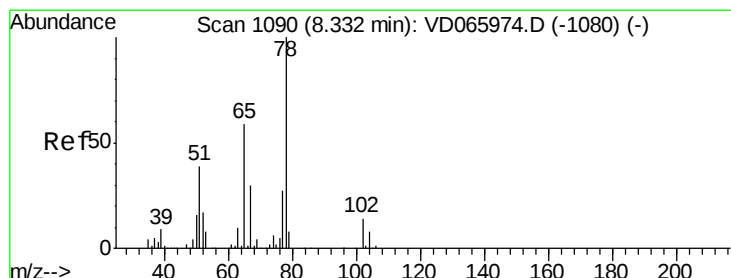
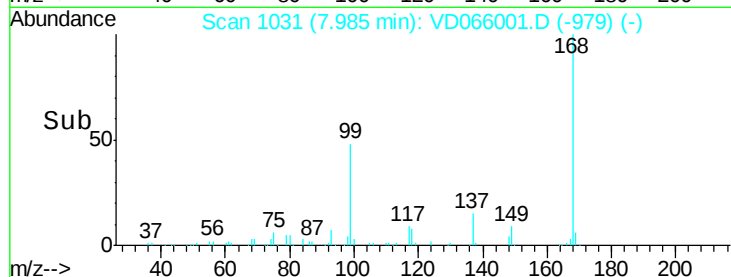
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.939 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066001.D

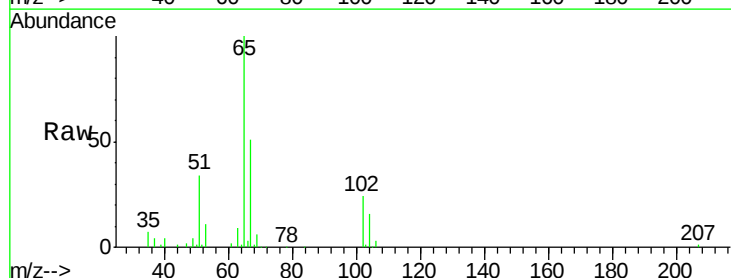
Acq: 22 Jul 2020 15:00

Tgt Ion: 65 Resp: 112729

Ion Ratio Lower Upper

65 100

67 51.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

50000

40000

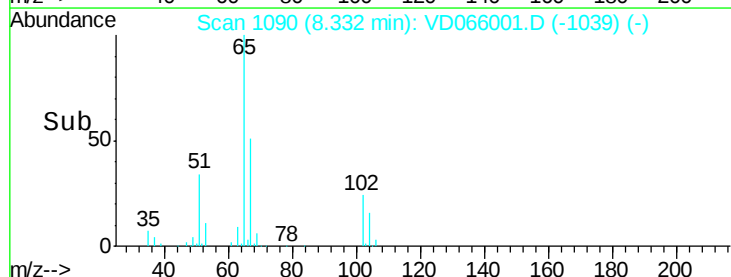
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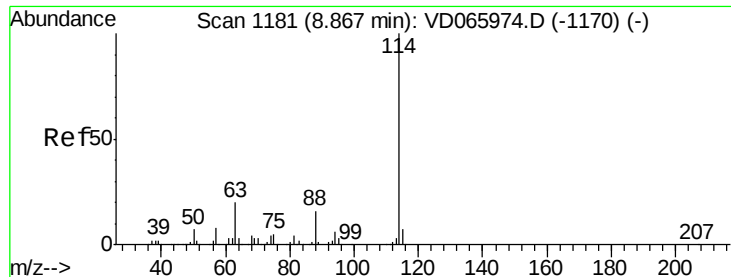
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10000

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Time-->

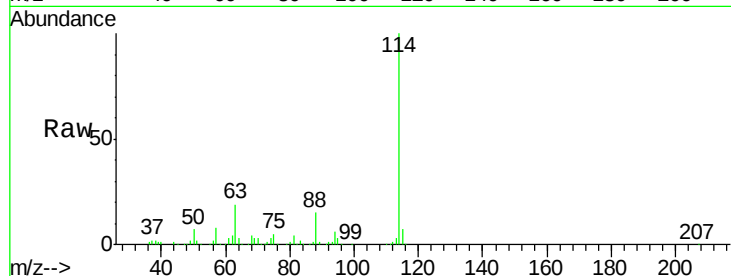




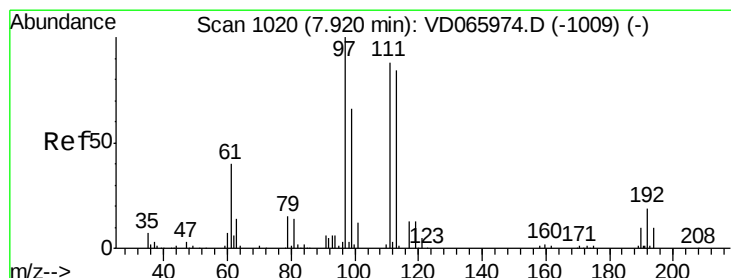
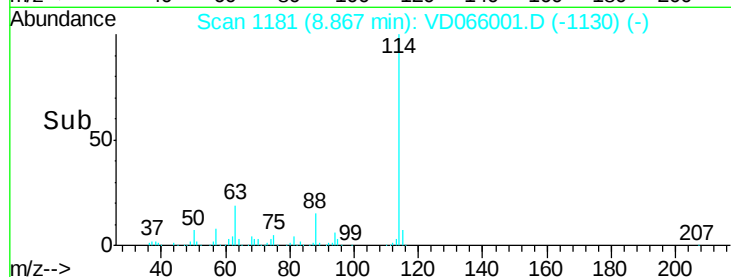
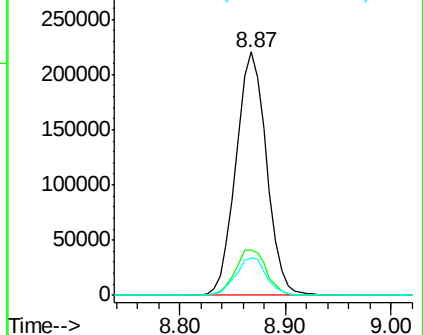
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD066001.D
 Acq: 22 Jul 2020 15:00

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-05-071720

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.6
88	15.3	0.0	31.2

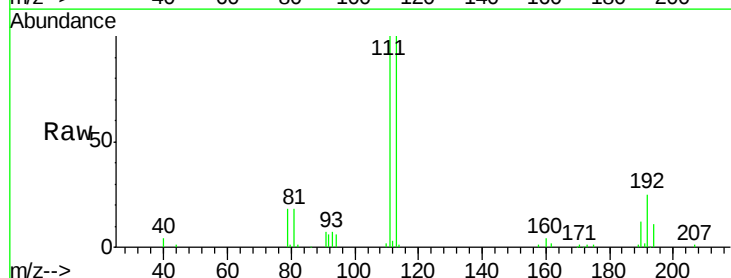


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

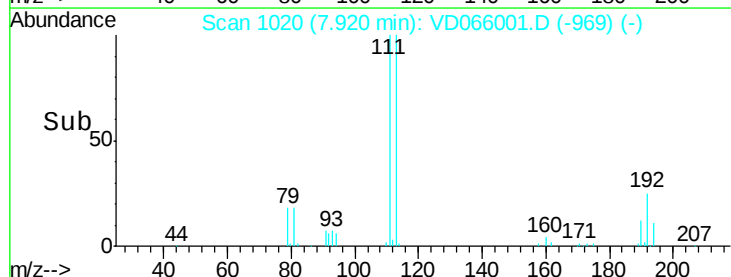
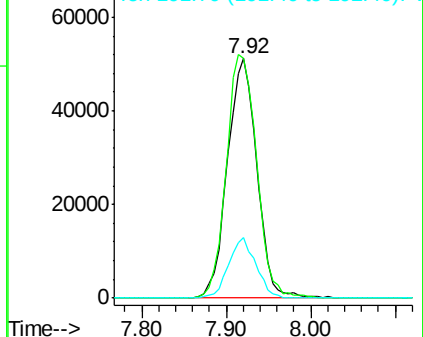


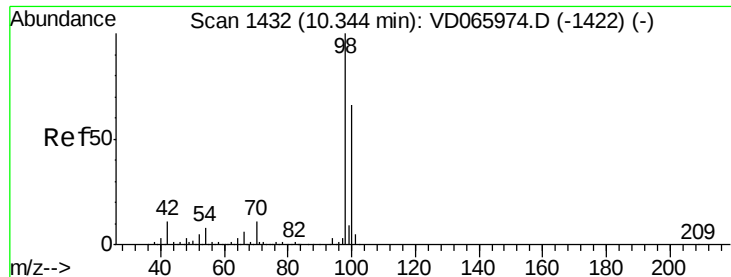
#35
 Dibromofluoromethane
 Concen: 45.807 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD066001.D
 Acq: 22 Jul 2020 15:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.2	124.8
192	23.4	18.7	28.1



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: 41.819 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD066001.D

Acq: 22 Jul 2020 15:00

Instrument :

MSVOA_D

ClientSampled :

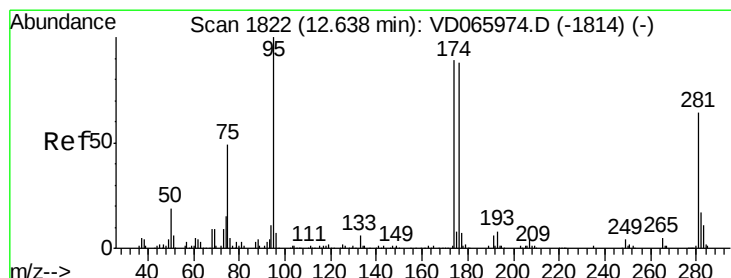
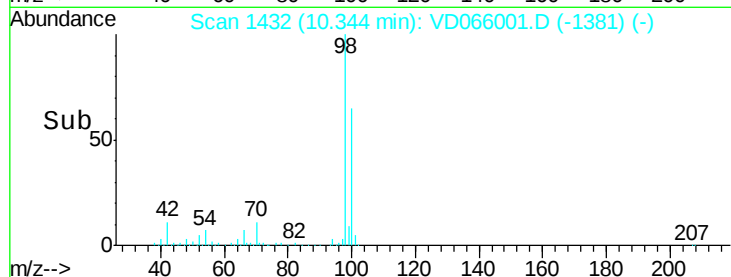
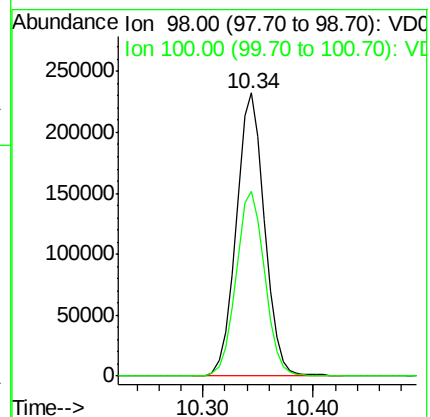
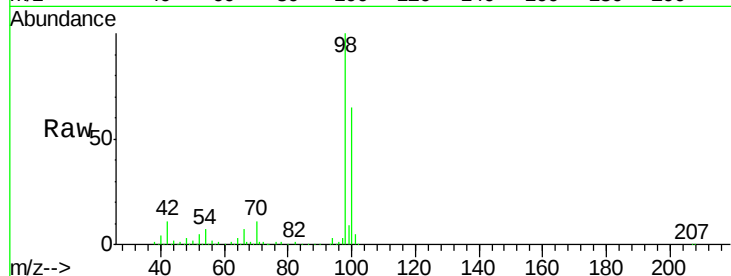
AU-05-071720

Tot Ion: 98 Resp: 417712

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.524 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066001.D

Acq: 22 Jul 2020 15:00

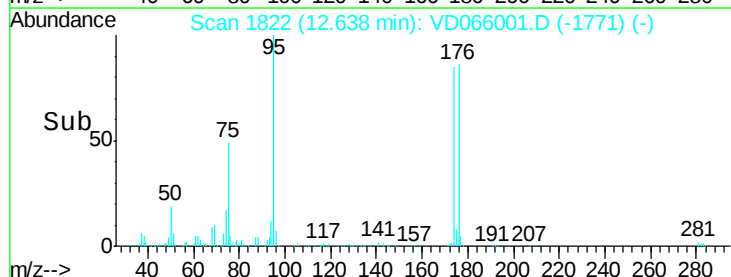
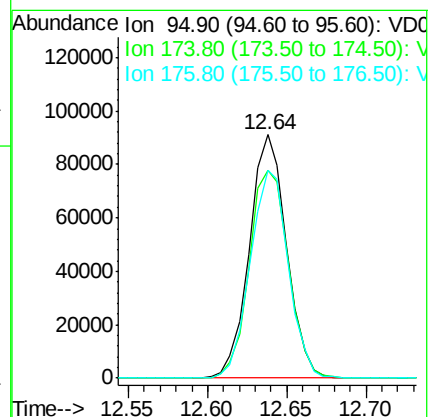
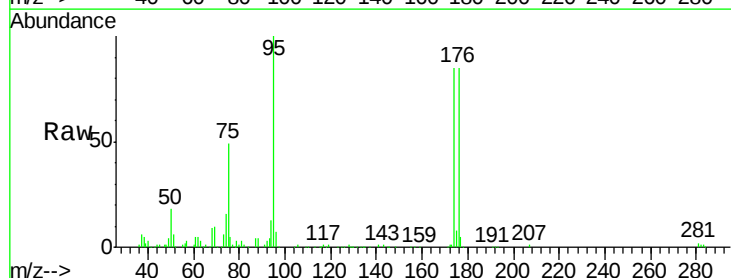
Tgt Ion: 95 Resp: 147276

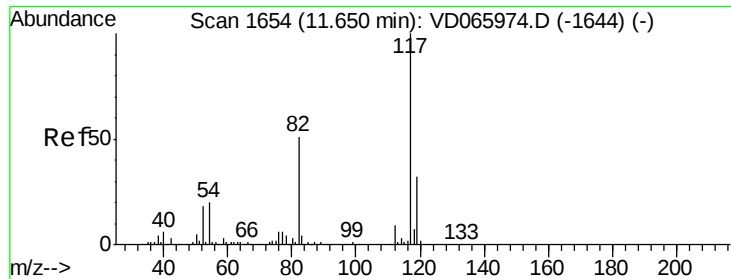
Ion Ratio Lower Upper

95 100

174 90.5 0.0 178.8

176 88.1 0.0 172.6

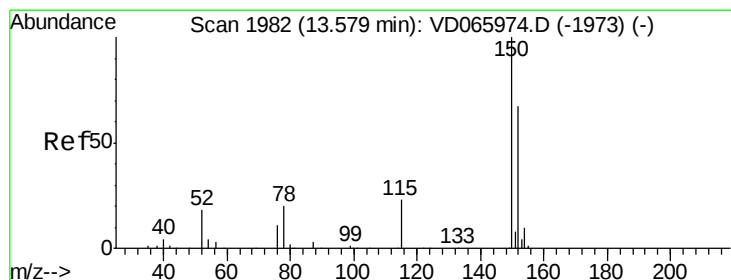
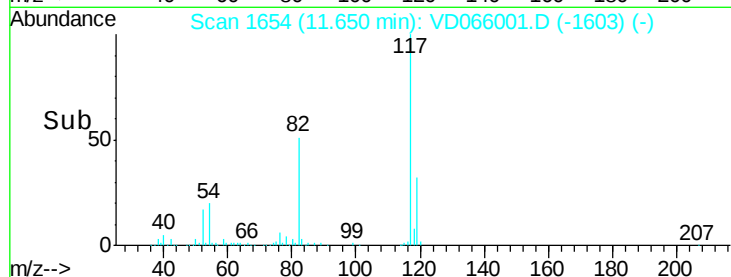
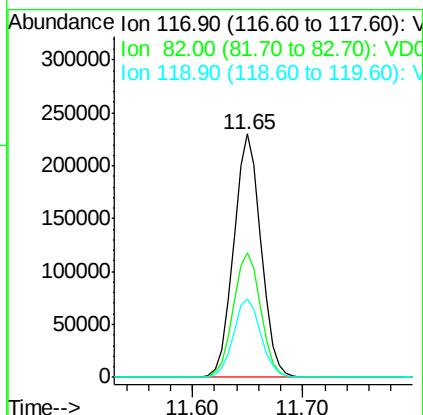
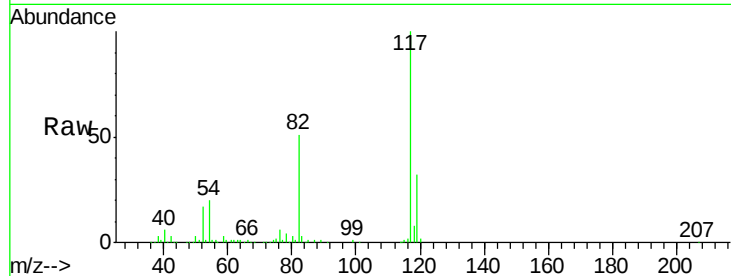




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066001.D
Acq: 22 Jul 2020 15:00

Instrument :
MSVOA_D
ClientSampleId :
AU-05-071720

Tot Ion:117 Resp: 399188
Ion Ratio Lower Upper
117 100
82 51.2 41.1 61.7
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066001.D
Acq: 22 Jul 2020 15:00

Tgt Ion:152 Resp: 188680
Ion Ratio Lower Upper
152 100
115 55.7 27.9 83.7
150 159.3 0.0 348.2

