

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030920\
 Data File : VD065456.D
 Acq On : 09 Mar 2020 18:15
 Operator : VA/SY
 Sample : L1844-07
 Misc : 7.75G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-20-030520

Quant Time: Mar 10 13:46:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	520950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	904337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	816337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	311871	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	266829	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.42%	
35) Dibromofluoromethane	7.92	113	293948	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
50) Toluene-d8	10.34	98	1091041	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.64	95	304251	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	

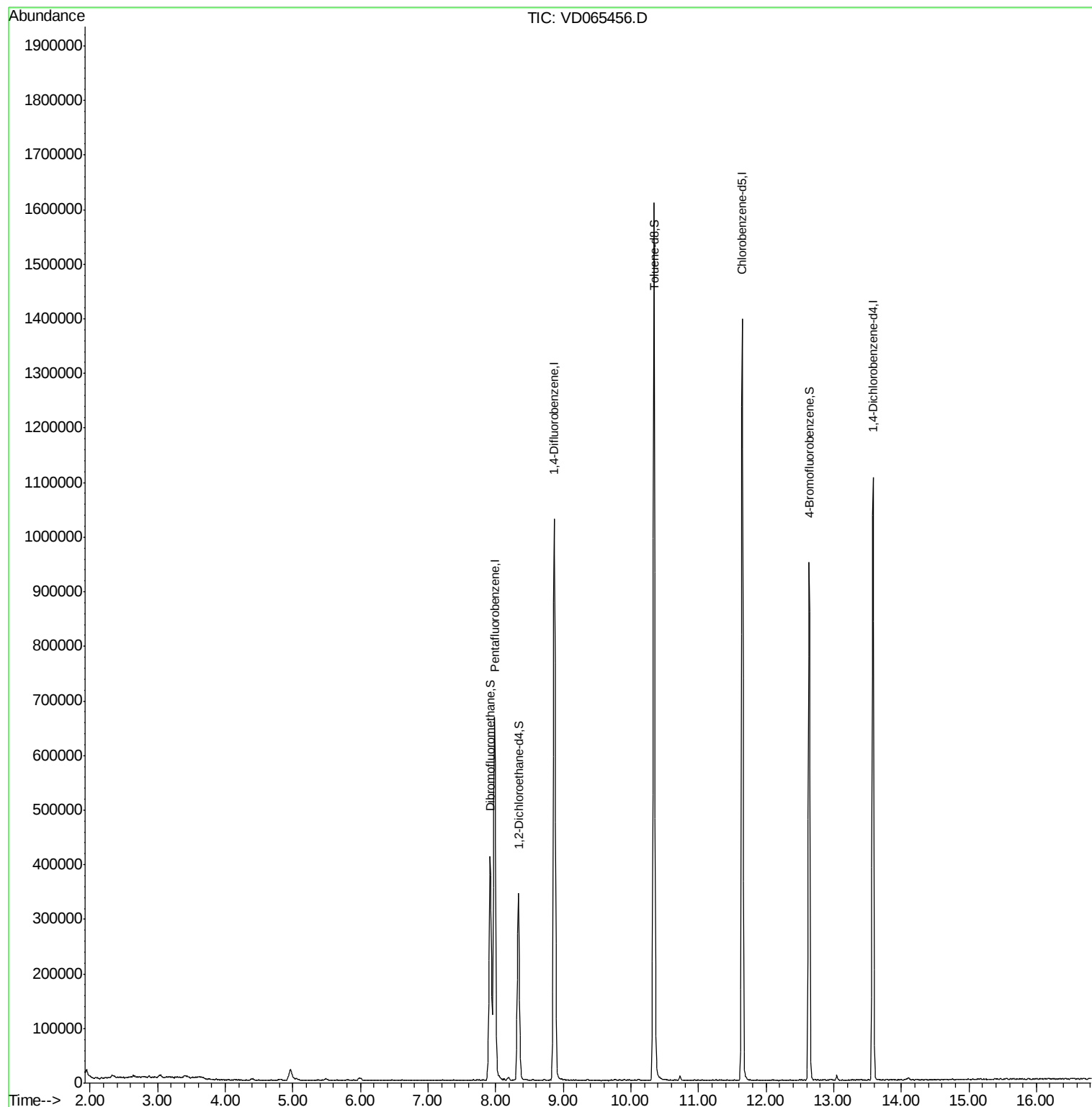
Target Compounds	Qvalue
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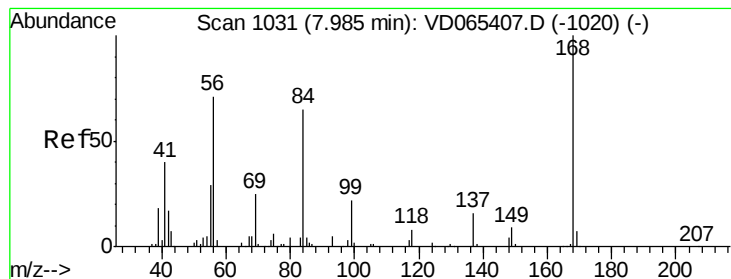
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030920\
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Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 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: VD065456.D

Acq: 09 Mar 2020 18:15

Instrument :

MSVOA_D

ClientSampleId :

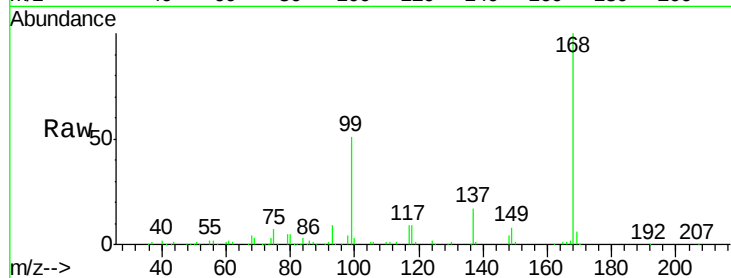
GP-20-030520

Tot Ion:168 Resp: 520950

Ion Ratio Lower Upper

168 100

99 51.0 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

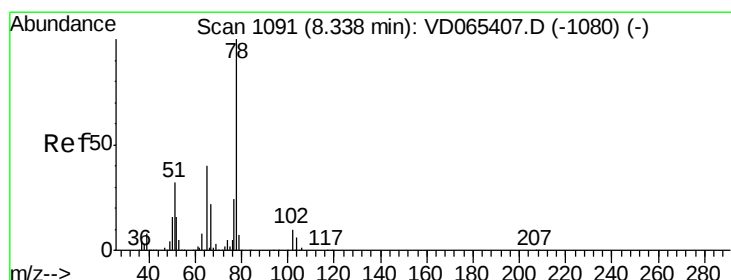
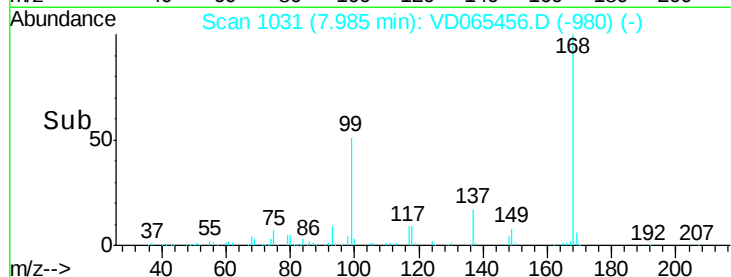
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.711 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065456.D

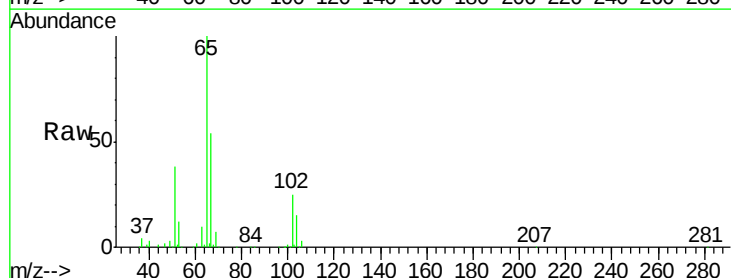
Acq: 09 Mar 2020 18:15

Tgt Ion: 65 Resp: 266829

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

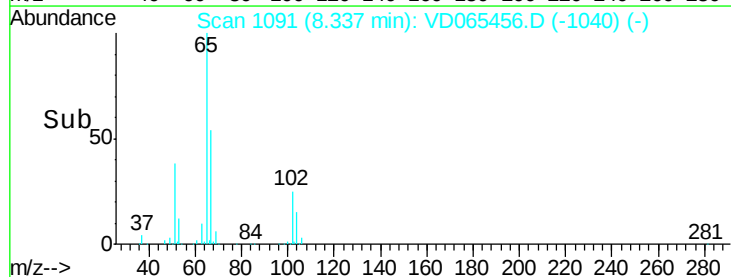
8.34

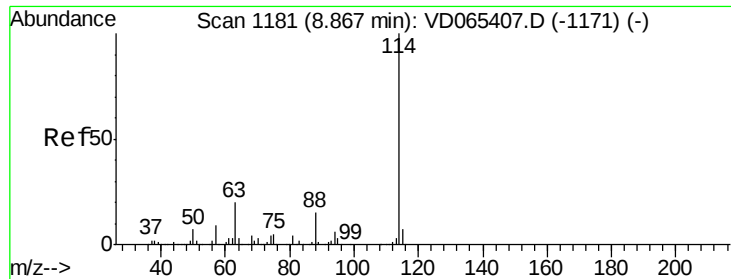
100000

50000

0

Time-->

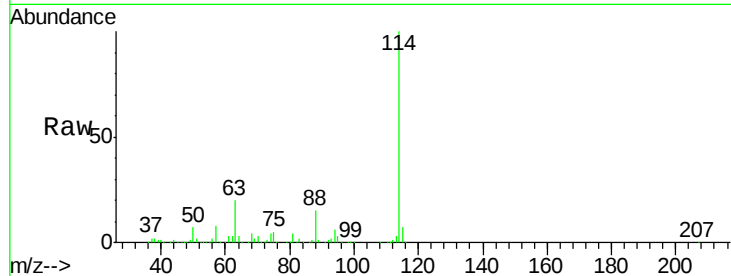




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065456.D
 Acq: 09 Mar 2020 18:15

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-20-030520

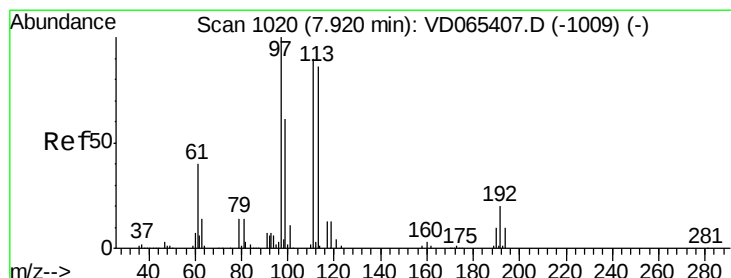
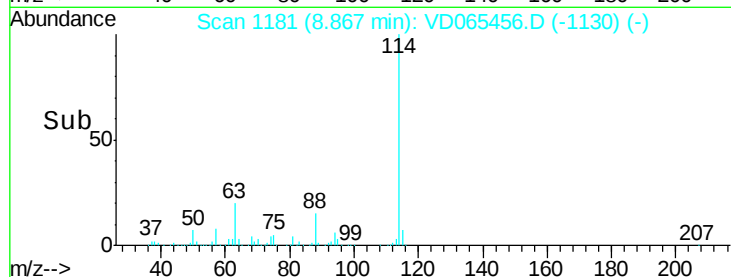
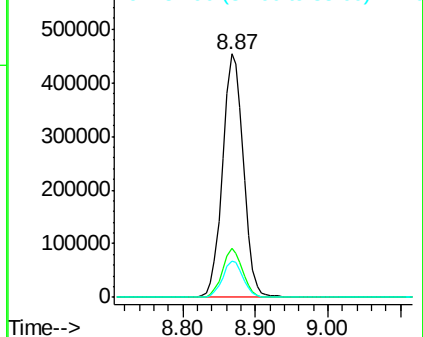
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	15.0	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

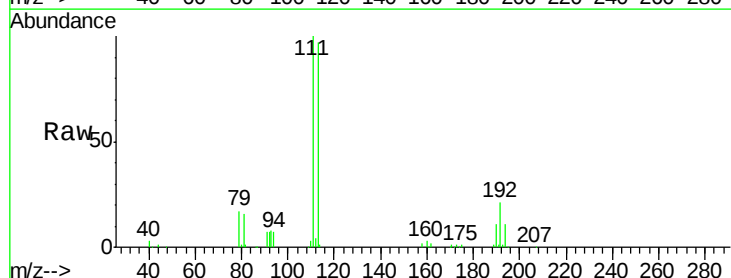
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 52.561 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065456.D
 Acq: 09 Mar 2020 18:15

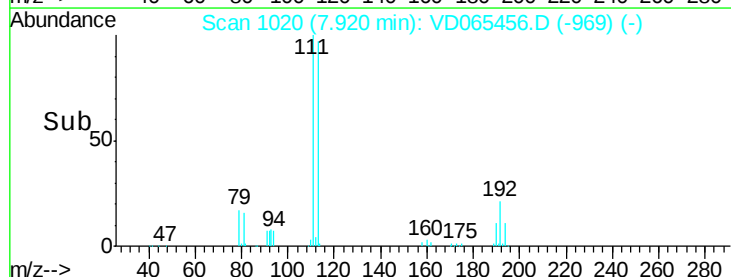
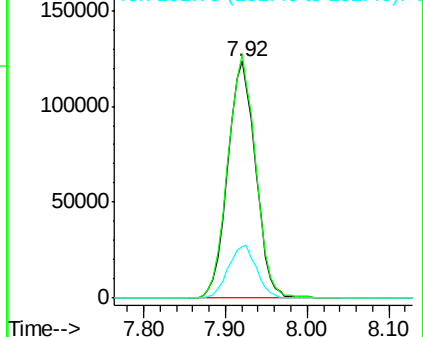
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	22.4	17.2	25.8

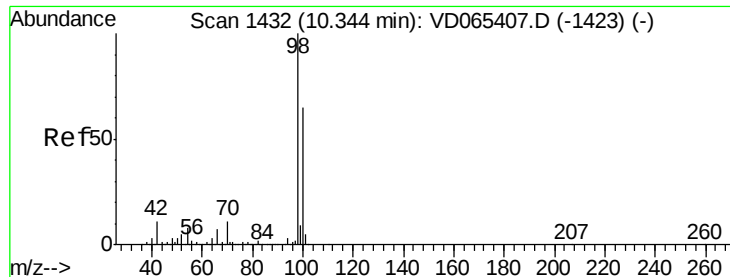


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.853 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065456.D

Acq: 09 Mar 2020 18:15

Instrument :

MSVOA_D

ClientSampleId :

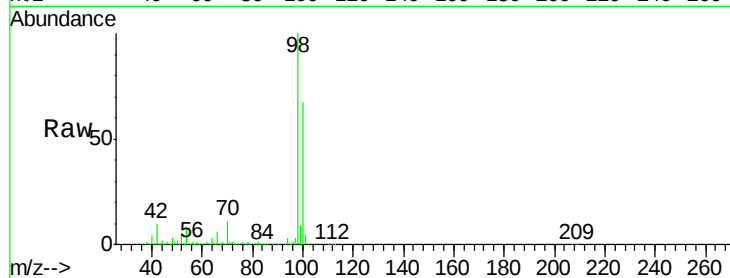
GP-20-030520

Tot Ion: 98 Resp: 1091041

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VD065407.D (-1423) (-)

Ion 100.00 (99.70 to 100.70): VD065407.D (-1423) (-)

10.34

600000

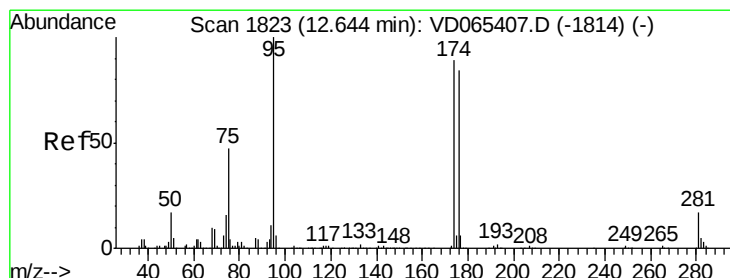
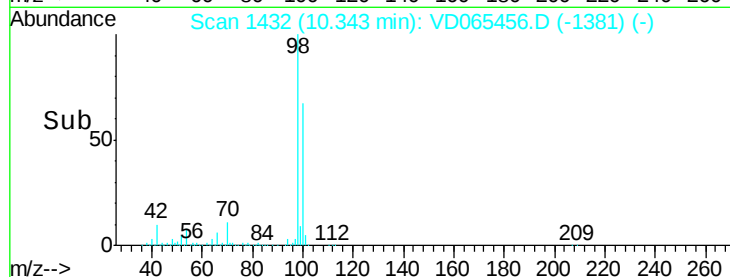
400000

200000

0

10.30 10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 45.937 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.01 min

Lab File: VD065456.D

Acq: 09 Mar 2020 18:15

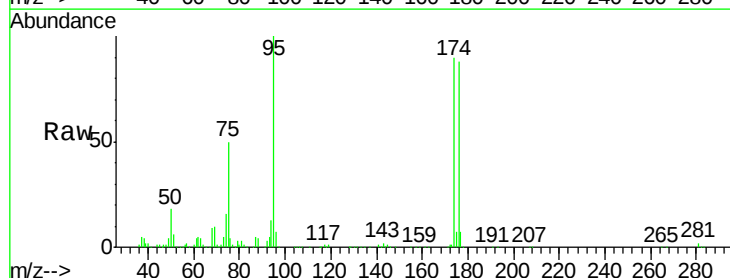
Tgt Ion: 95 Resp: 304251

Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.8

176 86.7 0.0 171.4



Abundance Ion 94.90 (94.60 to 95.60): VD065407.D (-1814) (-)

Ion 173.80 (173.50 to 174.50): VD065407.D (-1814) (-)

Ion 175.80 (175.50 to 176.50): VD065407.D (-1814) (-)

12.64

250000

200000

150000

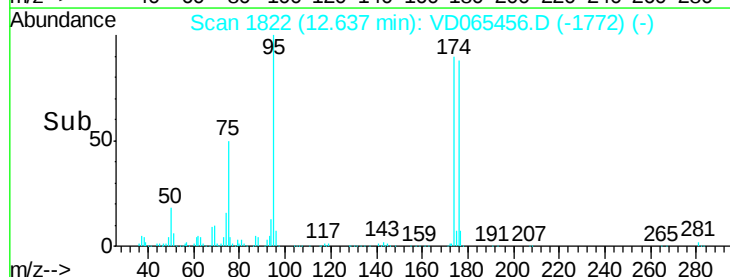
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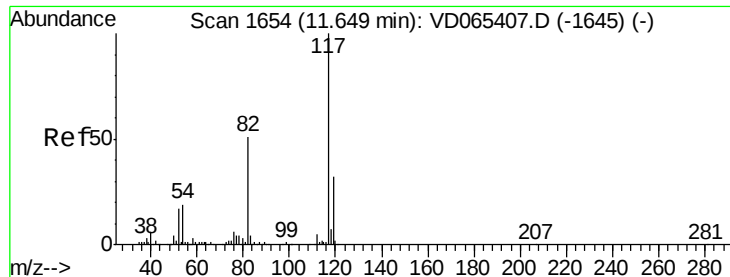
50000

0

12.60 12.70

Time-->

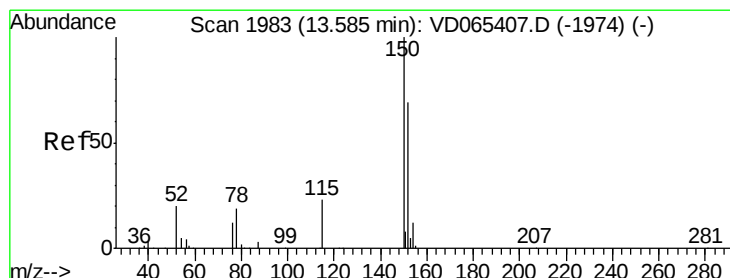
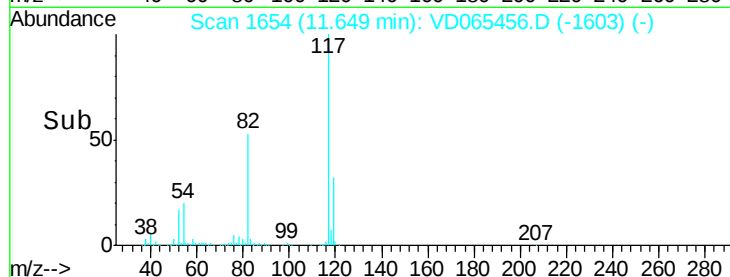
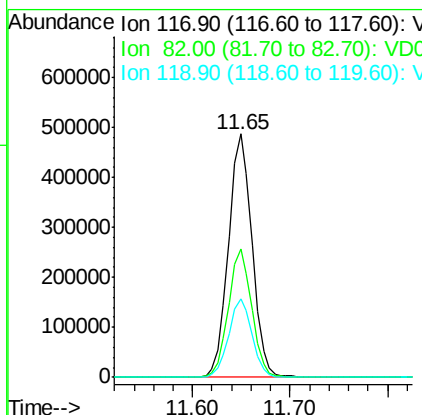
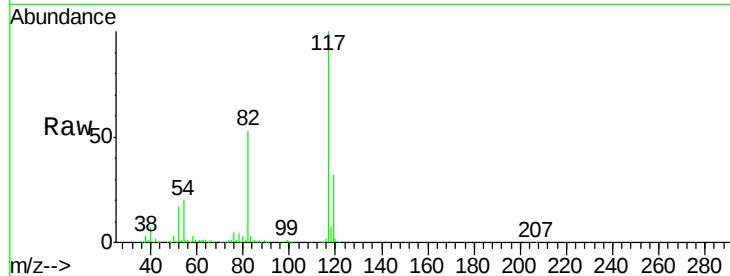




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065456.D
Acq: 09 Mar 2020 18:15

Instrument :
MSVOA_D
ClientSampleId :
GP-20-030520

Tot Ion:117 Resp: 816337
Ion Ratio Lower Upper
117 100
82 52.7 40.6 60.8
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065456.D
Acq: 09 Mar 2020 18:15

Tgt Ion:152 Resp: 311871
Ion Ratio Lower Upper
152 100
115 55.5 27.6 82.8
150 156.7 0.0 345.0

