

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022720\
 Data File : VD065345.D
 Acq On : 27 Feb 2020 15:26
 Operator : VA/SY
 Sample : L1718-10
 Misc : 6.38G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 06

Quant Time: Feb 28 01:16:07 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	525488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	879869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	793991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	359158	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	274904	58.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.30%	
35) Dibromofluoromethane	7.92	113	284502	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	
50) Toluene-d8	10.34	98	1061585	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.64	95	321565	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	

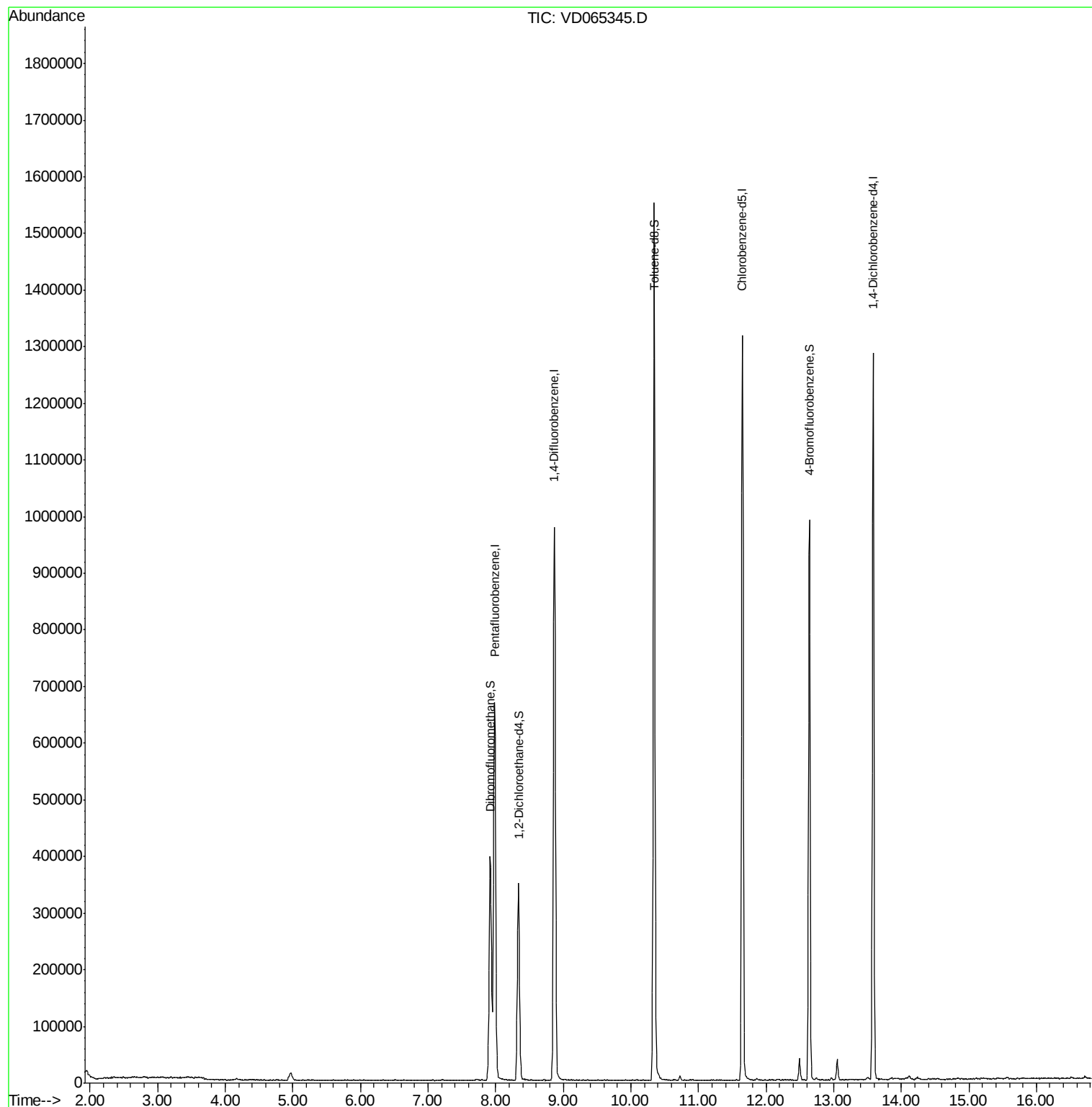
Target Compounds	Qvalue

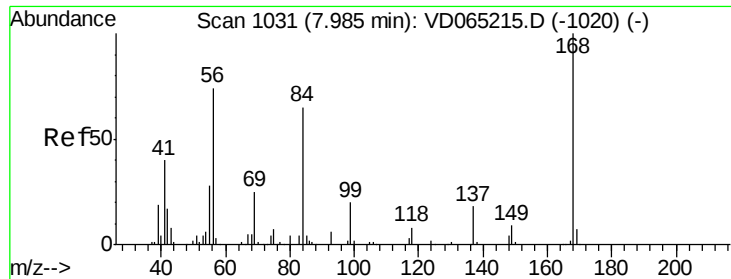
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022720\
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Instrument :
MSVOA_D
ClientSampleId :
O6

Quant Time: Feb 28 01:16:07 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: VD065345.D

Acq: 27 Feb 2020 15:26

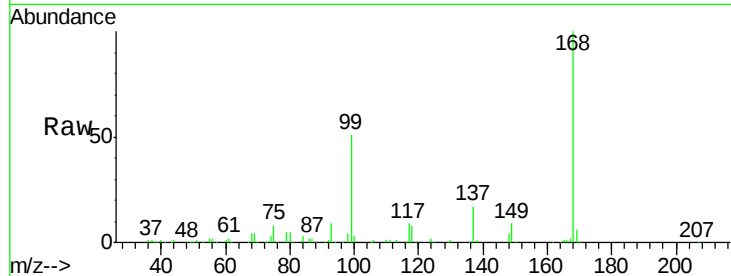
Instrument :
MSVOA_D
ClientSampleId :
O6

Tot Ion:168 Resp: 525488

Ion Ratio Lower Upper

168 100

99 51.5 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

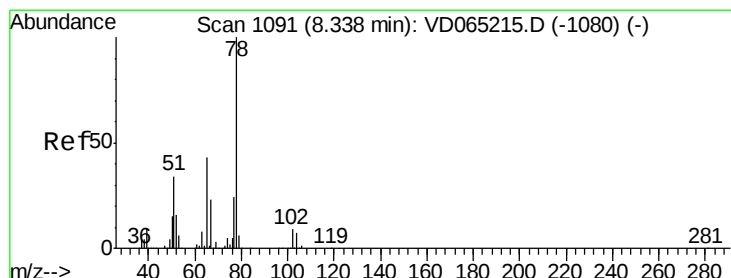
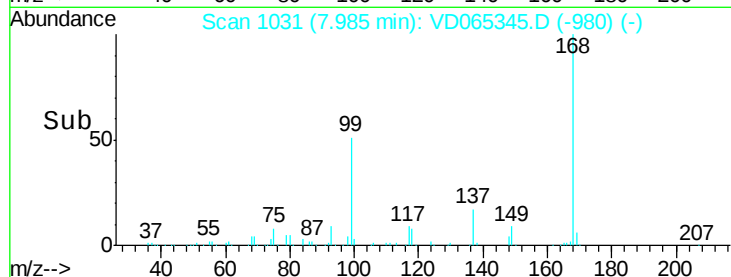
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.152 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065345.D

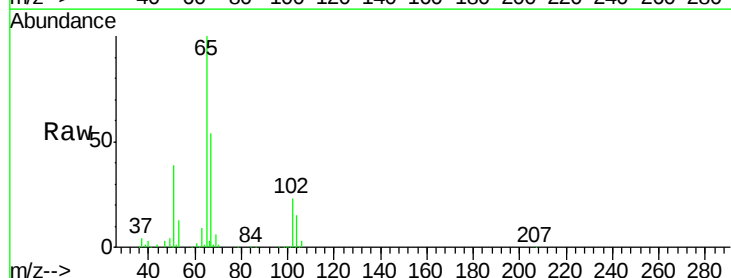
Acq: 27 Feb 2020 15:26

Tgt Ion: 65 Resp: 274904

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

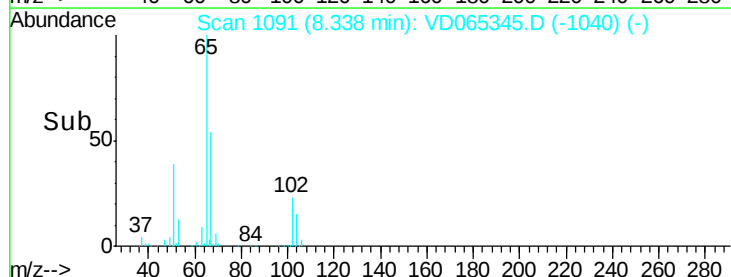
8.34

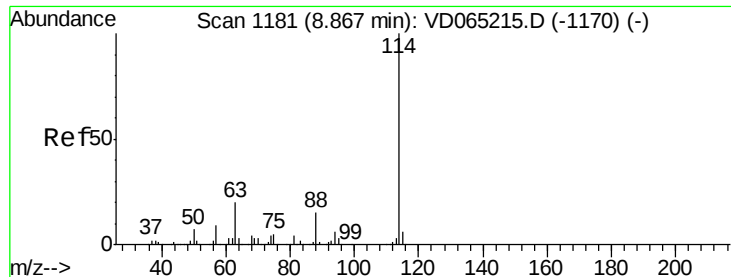
100000

50000

0

Time-->

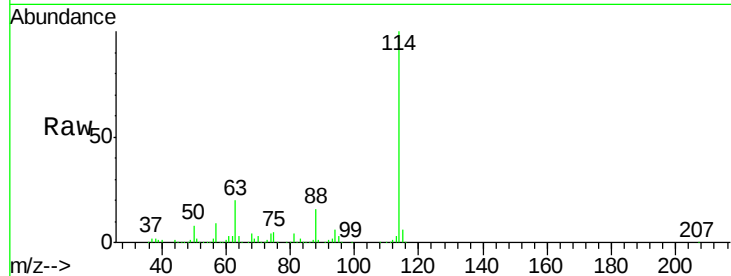




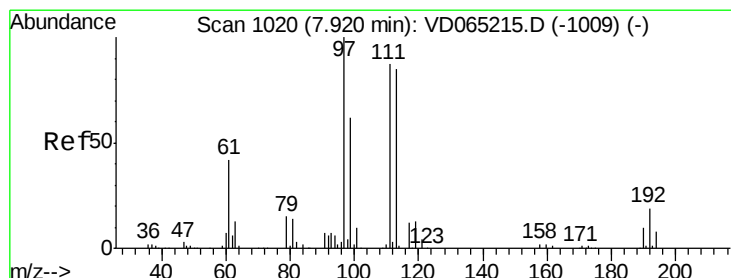
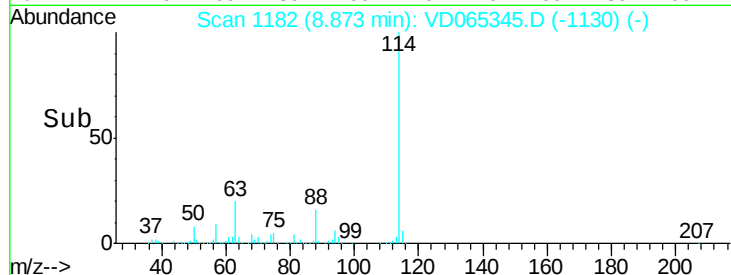
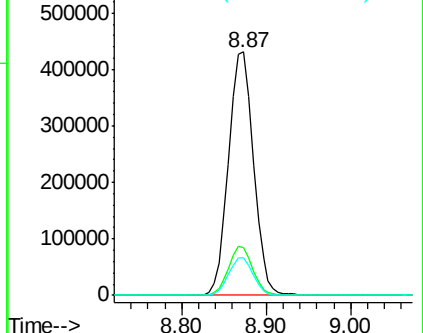
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065345.D
 Acq: 27 Feb 2020 15:26

Instrument :
 MSVOA_D
 ClientSampled :
 O6

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.5	0.0	30.4

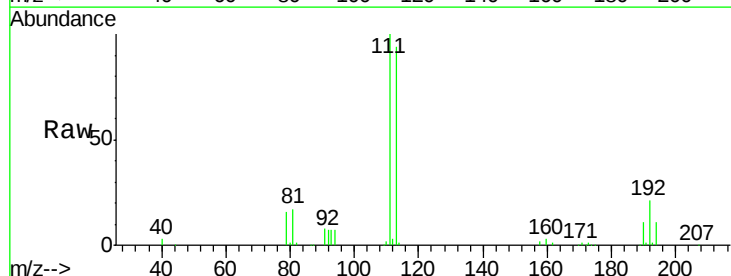


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

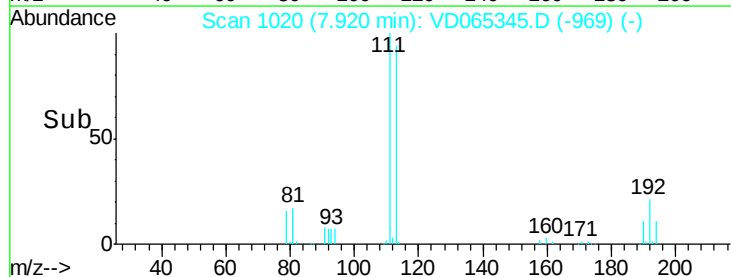
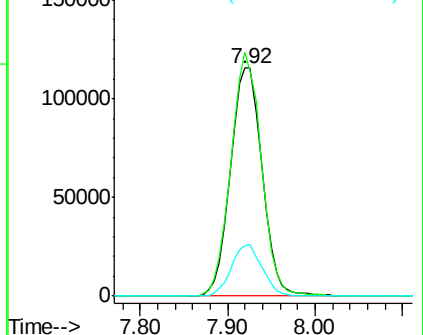


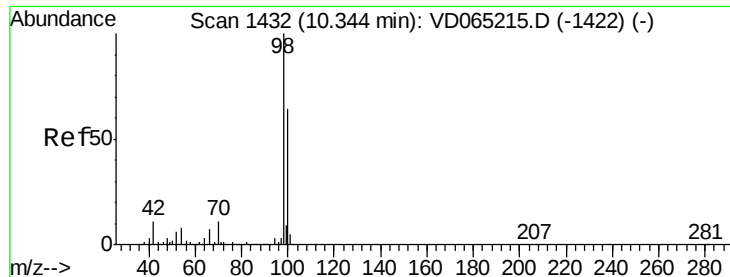
#35
 Dibromofluoromethane
 Concen: 53.030 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065345.D
 Acq: 27 Feb 2020 15:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	21.8	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: 51.760 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065345.D

Acq: 27 Feb 2020 15:26

Instrument :

MSVOA_D

ClientSampleId :

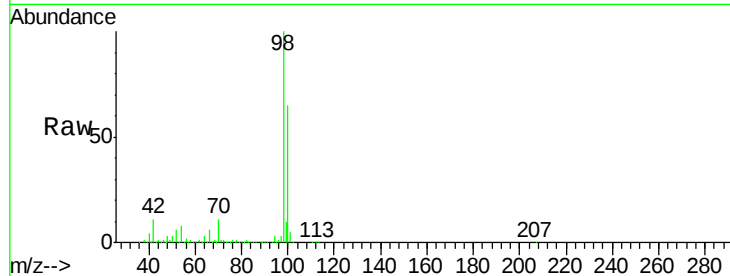
06

Tot Ion: 98 Resp: 1061585

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VD065215.D (-1422) (-)

Ion 100.00 (99.70 to 100.70): VD065215.D (-1422) (-)

10.34

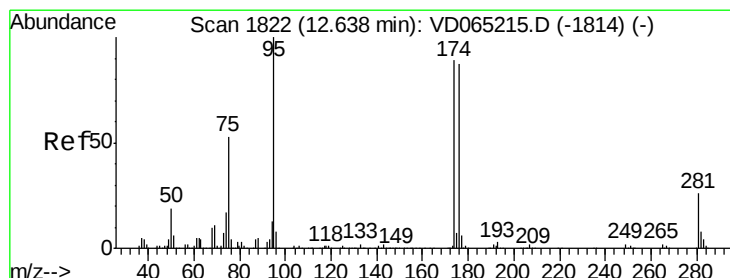
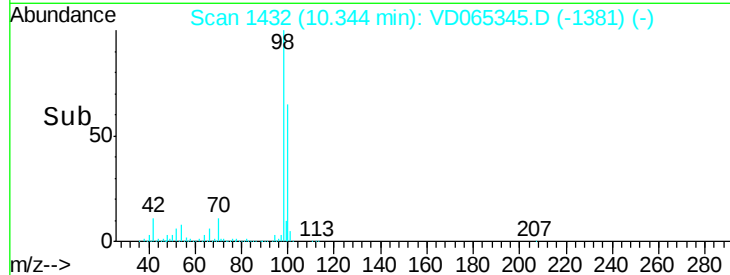
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.492 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065345.D

Acq: 27 Feb 2020 15:26

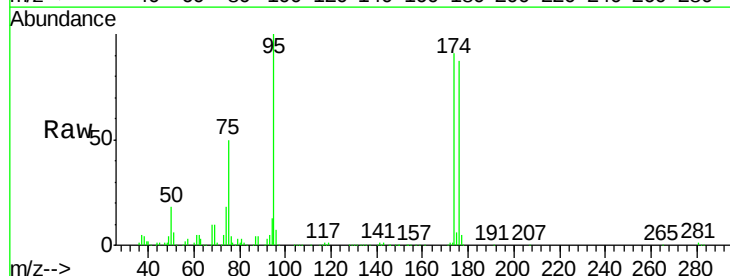
Tgt Ion: 95 Resp: 321565

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.0

176 85.9 0.0 174.4



Abundance Ion 94.90 (94.60 to 95.60): VD065215.D (-1814) (-)

Ion 173.80 (173.50 to 174.50): VD065215.D (-1814) (-)

Ion 175.80 (175.50 to 176.50): VD065215.D (-1814) (-)

12.64

250000

200000

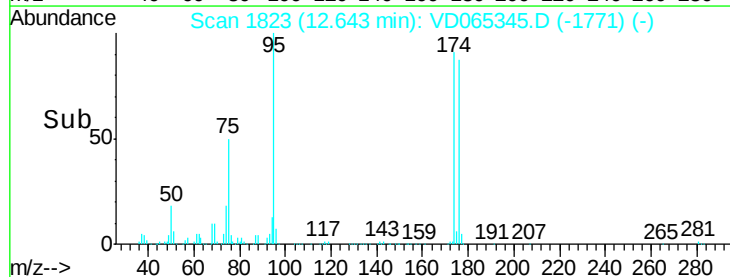
150000

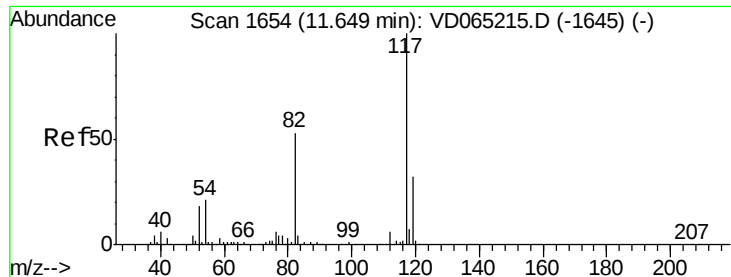
100000

50000

0

Time-->

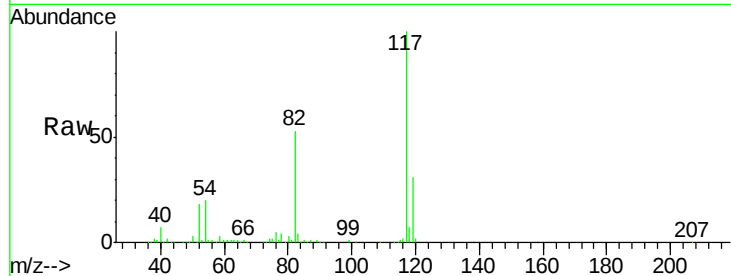




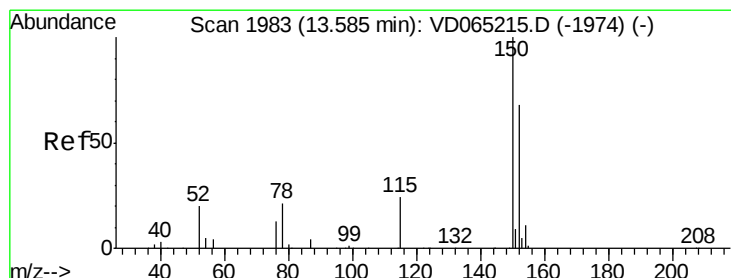
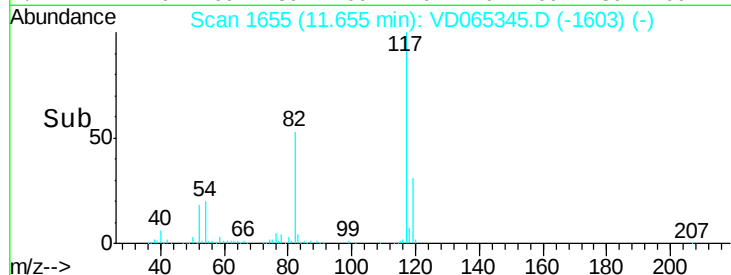
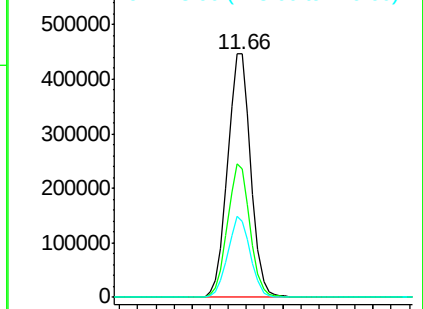
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD065345.D
Acq: 27 Feb 2020 15:26

Instrument :
MSVOA_D
ClientSampleId :
06

Tot Ion:117 Resp: 793991
Ion Ratio Lower Upper
117 100
82 52.7 42.7 64.1
119 31.2 25.5 38.3

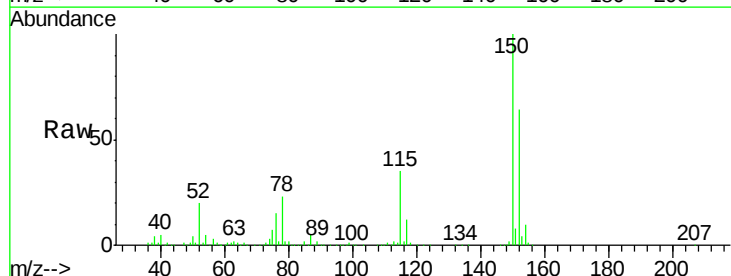


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065345.D
Acq: 27 Feb 2020 15:26

Tgt Ion:152 Resp: 359158
Ion Ratio Lower Upper
152 100
115 55.2 27.6 82.8
150 154.8 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

