

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065538.D
 Acq On : 27 Mar 2020 12:23
 Operator : VA/SY
 Sample : L1761-11
 Misc : 6.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-032520

Quant Time: Mar 30 07:05:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

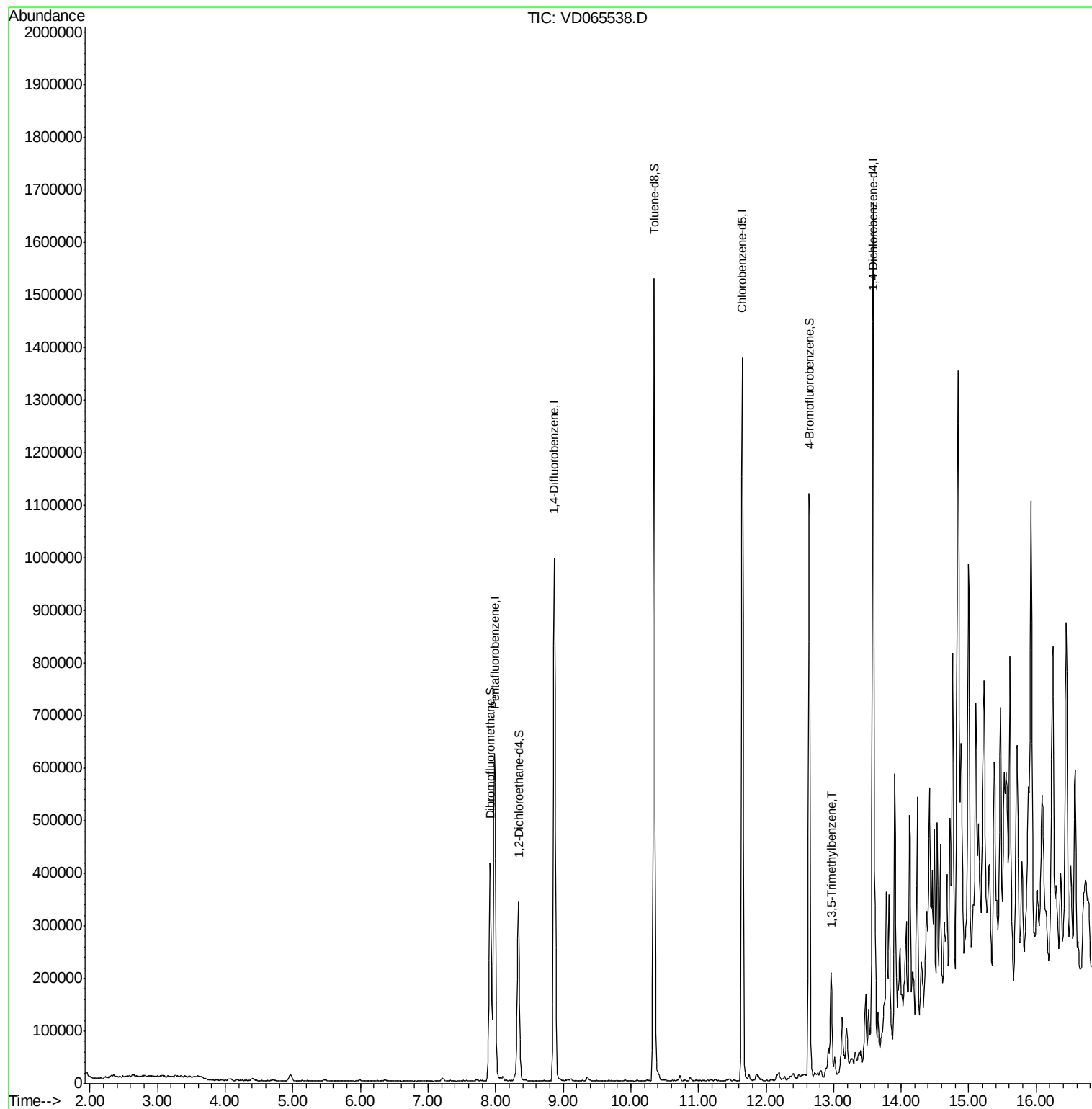
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	500074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	881244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	837428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	443959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	270109	64.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.78%	
35) Dibromofluoromethane	7.92	113	297026	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
50) Toluene-d8	10.34	98	1040904	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.64	95	361505	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.97	105	64378	2.849	ug/l	Qvalue 99

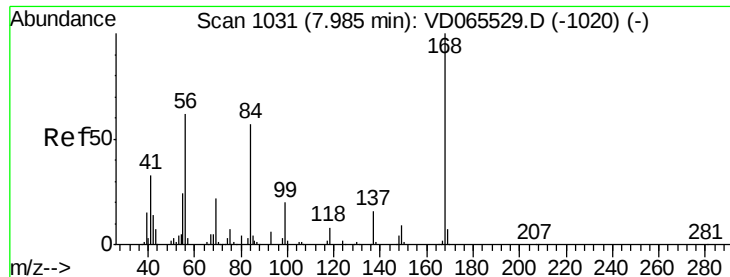
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032720\
Data File : VD065538.D
Acq On : 27 Mar 2020 12:23
Operator : VA/SY
Sample : L1761-11
Misc : 6.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-032520

Quant Time: Mar 30 07:05:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 01:47:48 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: VD065538.D

Acq: 27 Mar 2020 12:23

Instrument :

MSVOA_D

ClientSampleId :

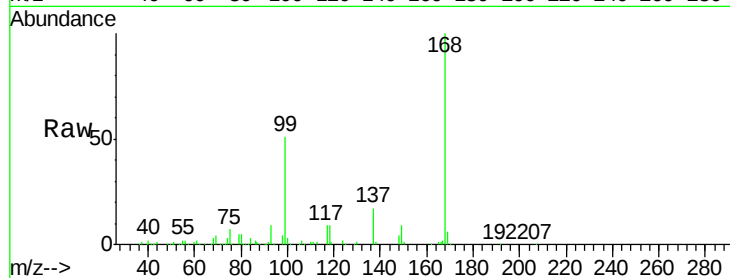
SU-02-032520

Tot Ion:168 Resp: 500074

Ion Ratio Lower Upper

168 100

99 50.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

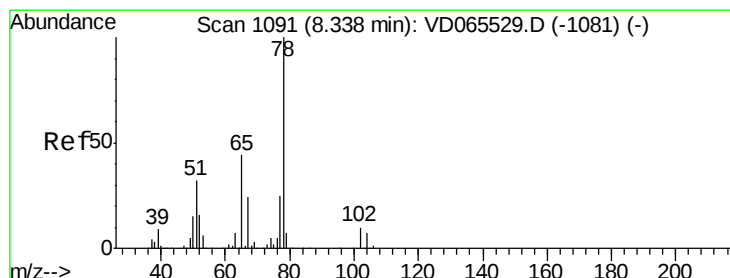
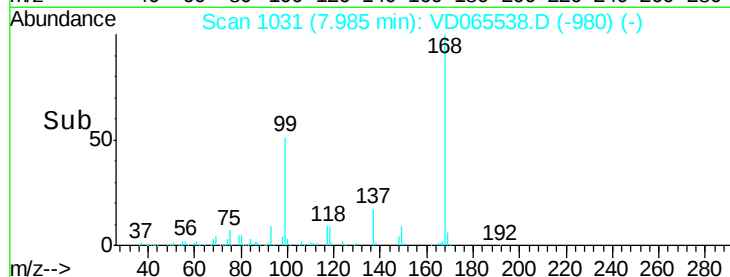
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 64.887 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065538.D

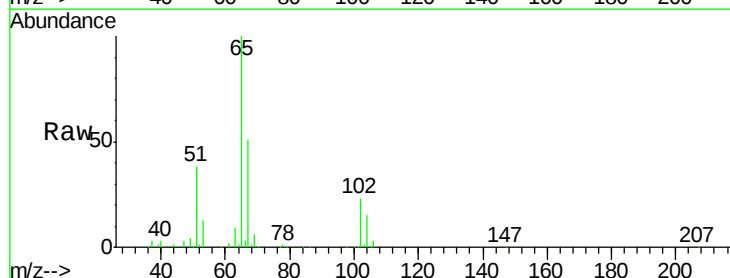
Acq: 27 Mar 2020 12:23

Tgt Ion: 65 Resp: 270109

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

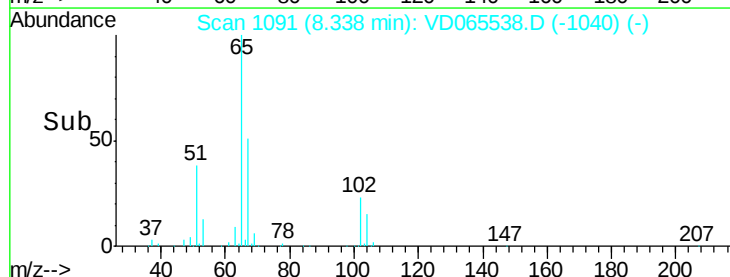
8.34

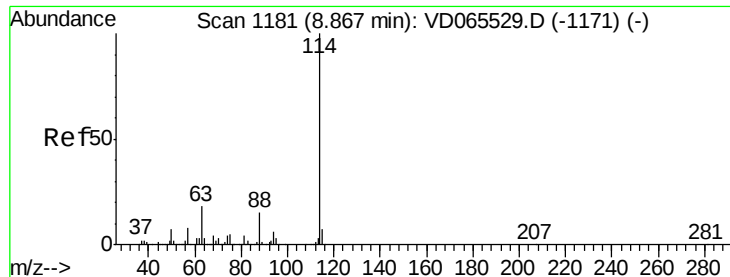
100000

50000

0

Time-->

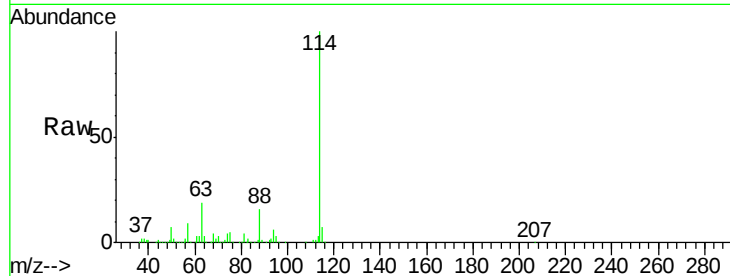




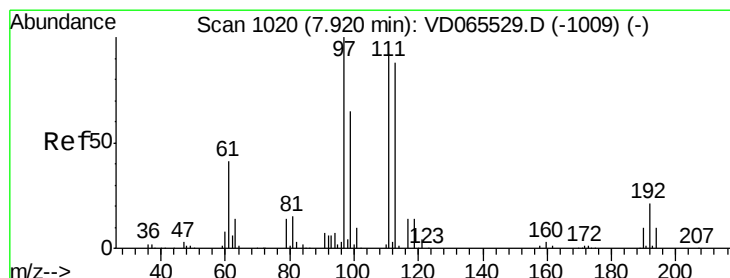
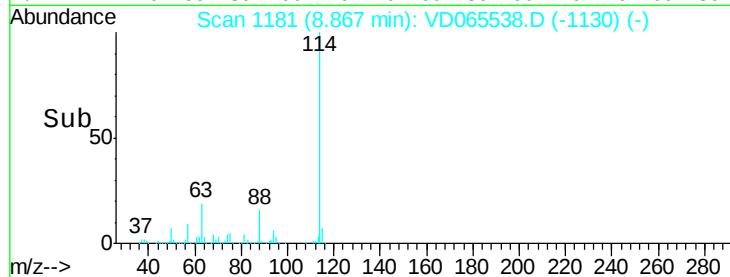
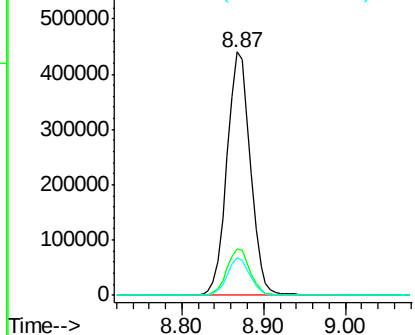
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065538.D
Acq: 27 Mar 2020 12:23

Instrument :
MSVOA_D
ClientSampleId :
SU-02-032520

Tot Ion:114 Resp: 881244
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.0
88 15.5 0.0 30.4

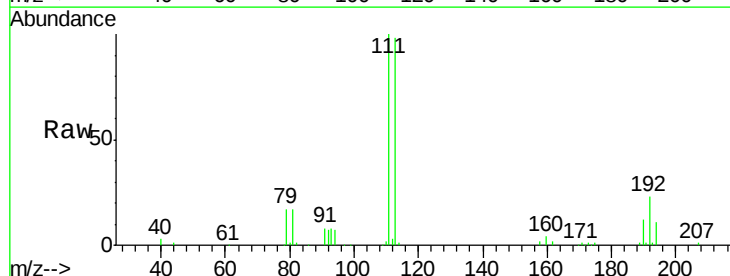


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

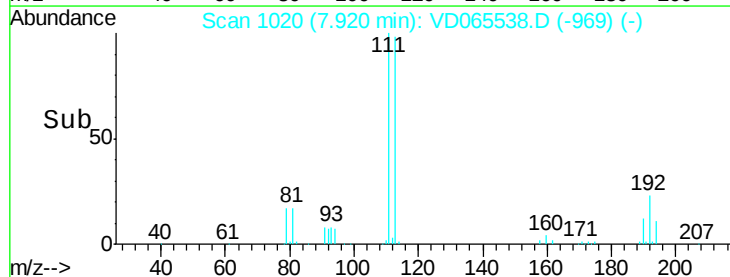
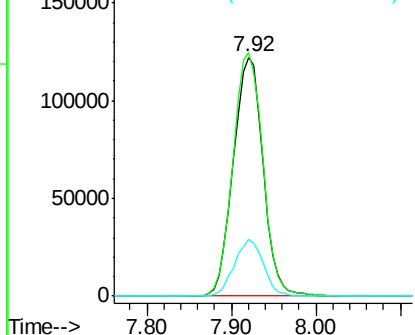


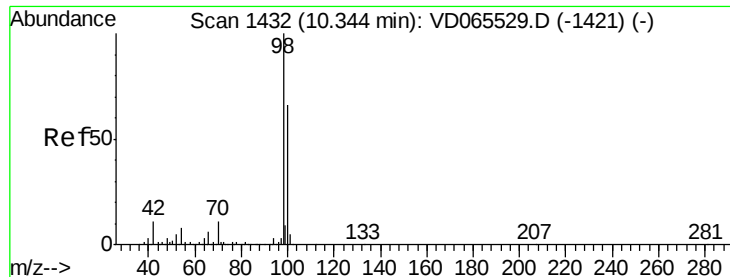
#35
Dibromofluoromethane
Concen: 54.606 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065538.D
Acq: 27 Mar 2020 12:23

Tgt Ion:113 Resp: 297026
Ion Ratio Lower Upper
113 100
111 102.2 83.3 124.9
192 23.2 18.5 27.7



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: 50.972 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065538.D

Acq: 27 Mar 2020 12:23

Instrument :

MSVOA_D

ClientSampleId :

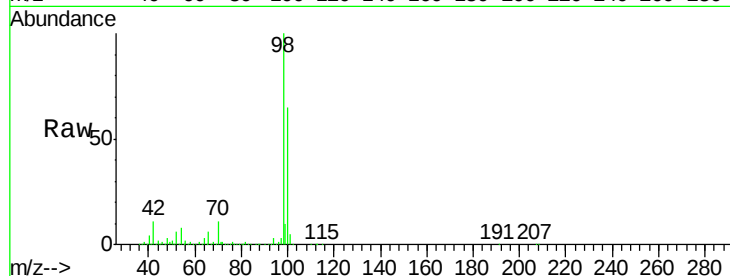
SU-02-032520

Tot Ion: 98 Resp: 1040904

Ion Ratio Lower Upper

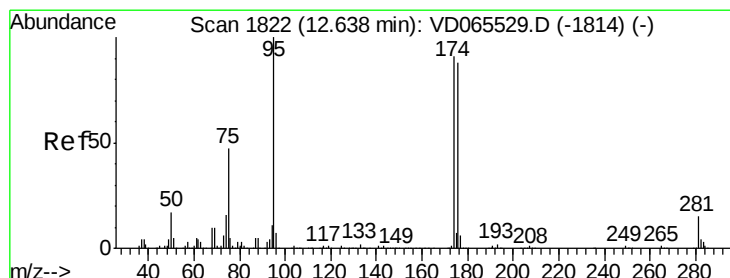
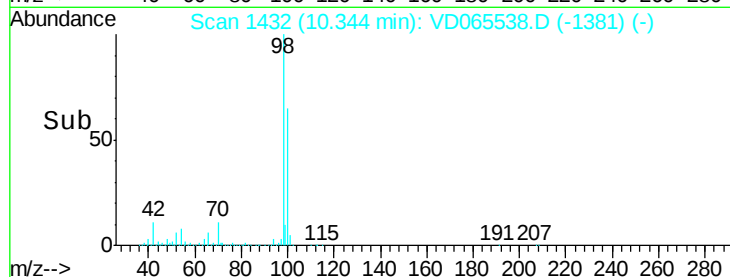
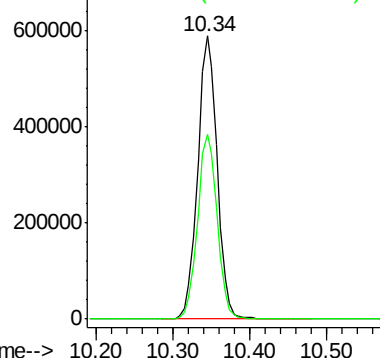
98 100

100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 55.775 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065538.D

Acq: 27 Mar 2020 12:23

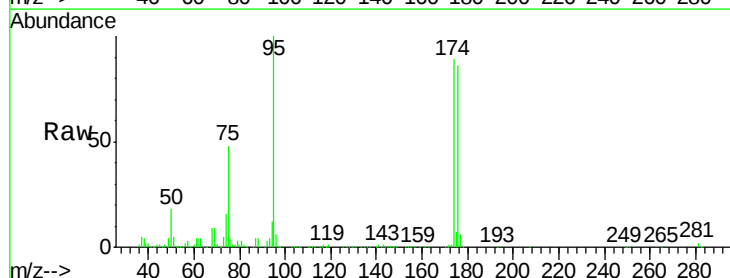
Tgt Ion: 95 Resp: 361505

Ion Ratio Lower Upper

95 100

174 90.7 0.0 183.8

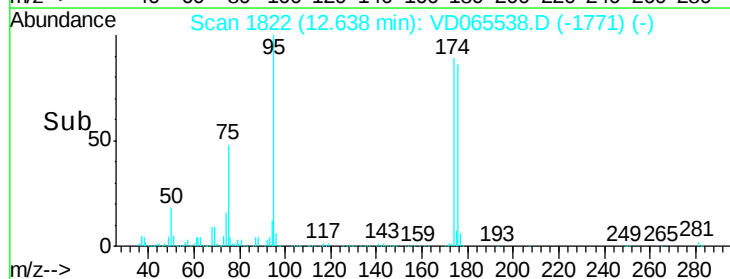
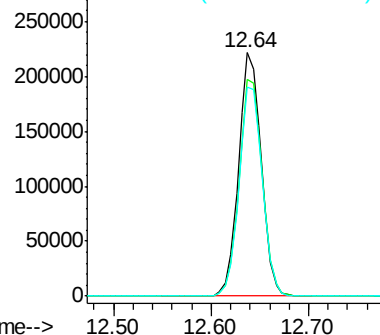
176 88.4 0.0 178.2

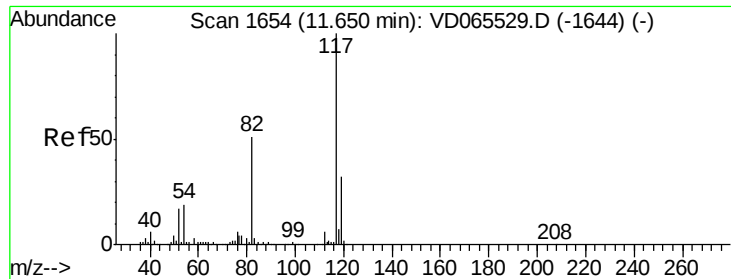


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

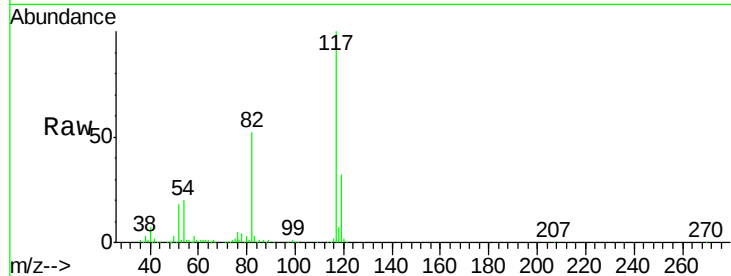




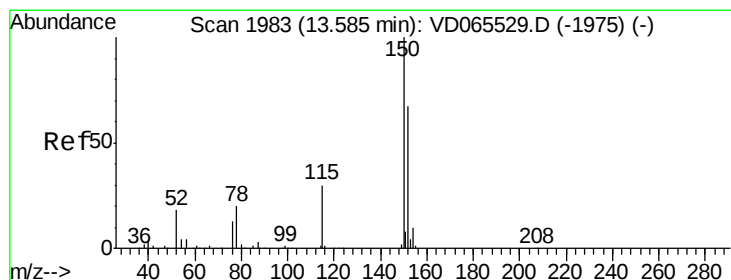
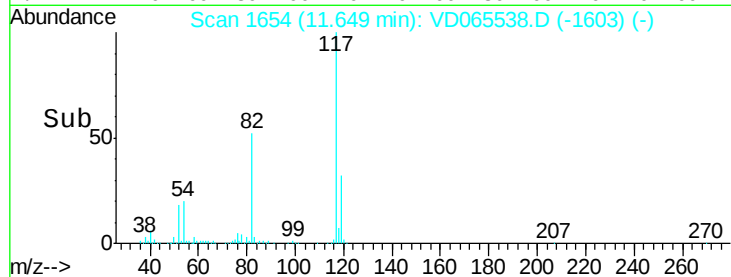
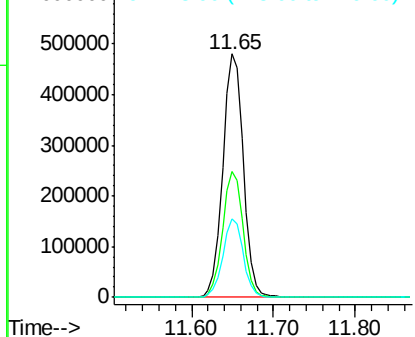
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065538.D
Acq: 27 Mar 2020 12:23

Instrument :
MSVOA_D
ClientSampleId :
SU-02-032520

Tot Ion:117 Resp: 837428
Ion Ratio Lower Upper
117 100
82 51.8 41.0 61.6
119 32.1 25.5 38.3

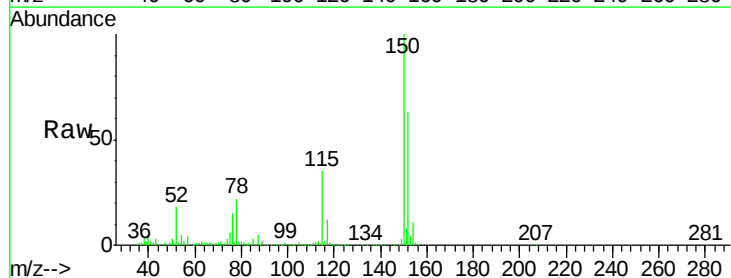


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

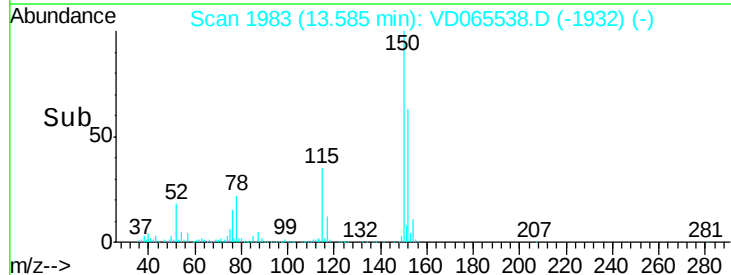
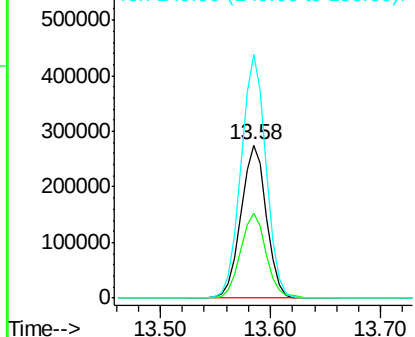


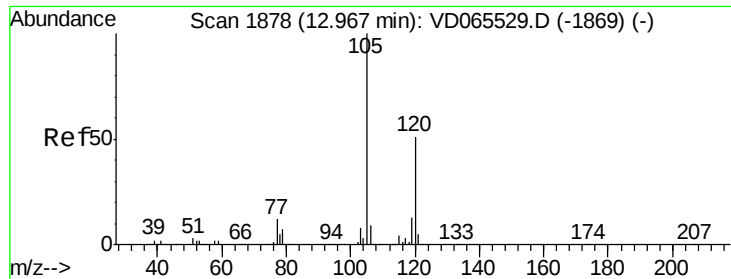
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065538.D
Acq: 27 Mar 2020 12:23

Tgt Ion:152 Resp: 443959
Ion Ratio Lower Upper
152 100
115 55.8 27.2 81.6
150 156.9 0.0 340.2



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





#80
 1,3,5-Trimethylbenzene
 Concen: 2.849 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VD065538.D
 Acq: 27 Mar 2020 12:23

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-032520

Tot Ion:105 Resp: 64378
 Ion Ratio Lower Upper
 105 100
 120 52.1 25.6 76.6

