

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061820\
 Data File : VD065803.D
 Acq On : 18 Jun 2020 12:58
 Operator : VA/SY
 Sample : L2813-07
 Misc : 6.59G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-061720

Quant Time: Jun 19 01:21:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

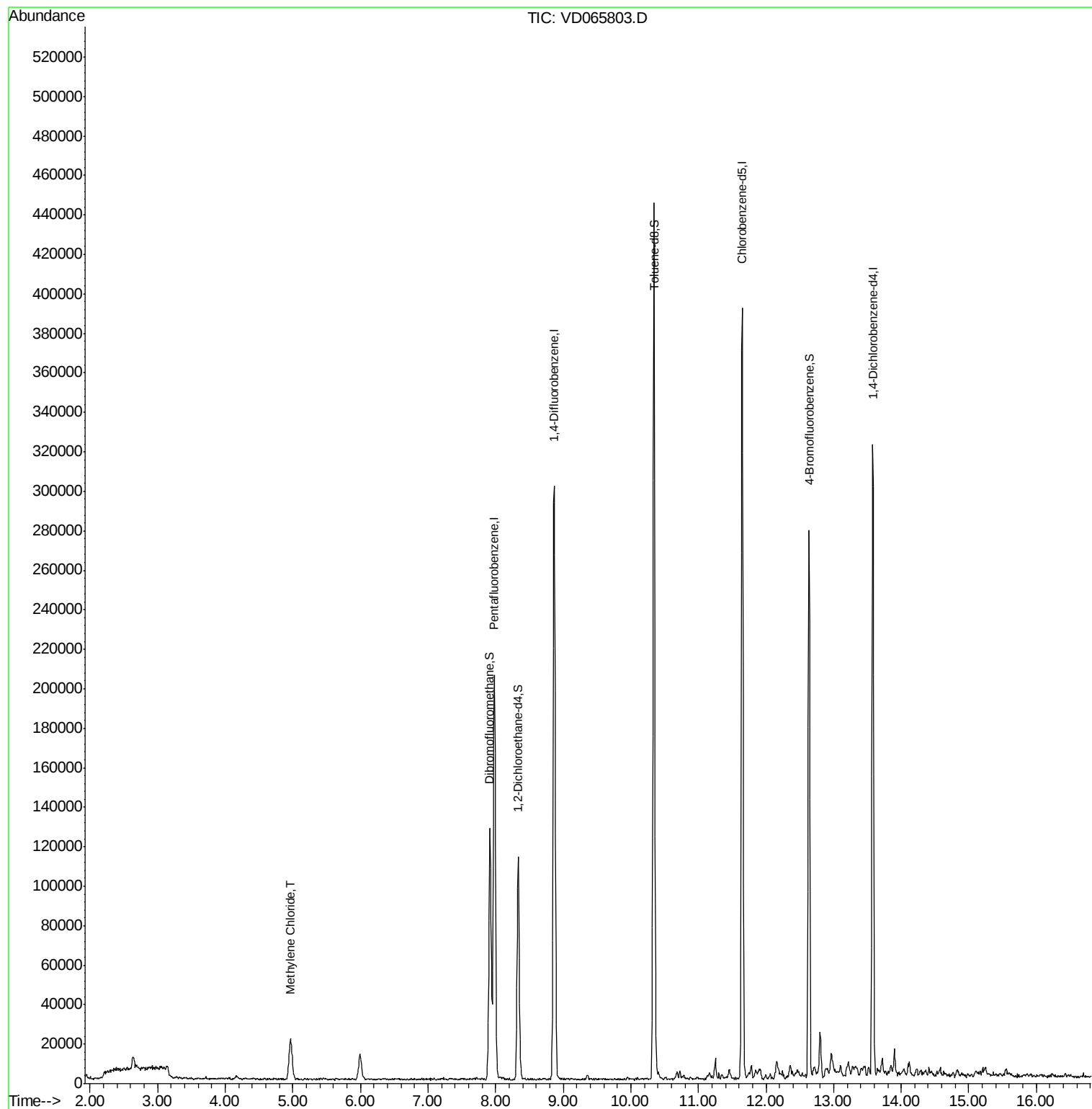
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	149941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	258053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	211732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	81160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	89361	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.62%	
35) Dibromofluoromethane	7.92	113	88549	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
50) Toluene-d8	10.34	98	291539	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	12.64	95	86082	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.52%	
Target Compounds						
20) Methylene Chloride	4.97	84	15396	6.502	ug/l	Qvalue 98

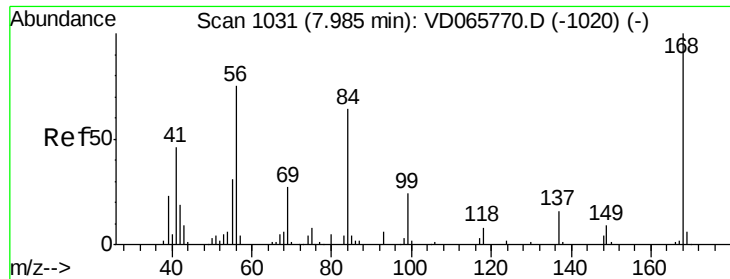
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061820\
Data File : VD065803.D
Acq On : 18 Jun 2020 12:58
Operator : VA/SY
Sample : L2813-07
Misc : 6.59G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-01-061720

Quant Time: Jun 19 01:21:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
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: VD065803.D

Acq: 18 Jun 2020 12:58

Instrument :

MSVOA_D

ClientSampleId :

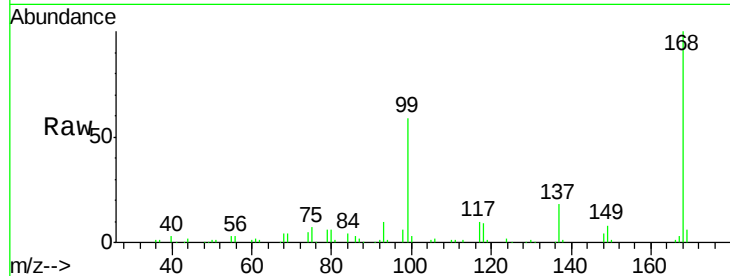
EO-01-061720

Tot Ion:168 Resp: 149941

Ion Ratio Lower Upper

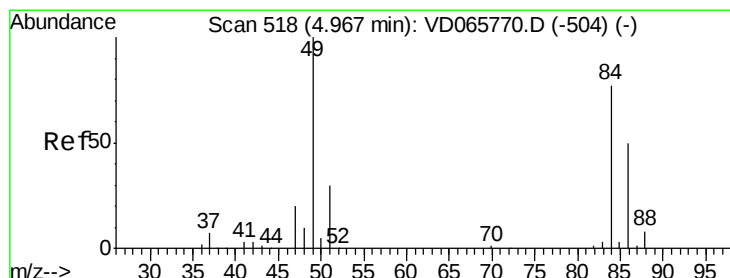
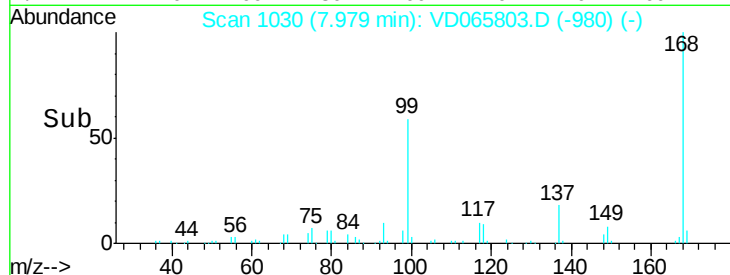
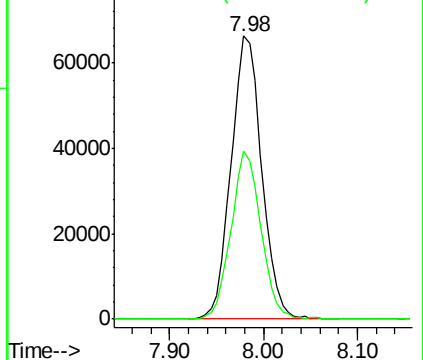
168 100

99 59.5 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#20

Methylene Chloride

Concen: 6.502 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD065803.D

Acq: 18 Jun 2020 12:58

Tgt Ion: 84 Resp: 15396

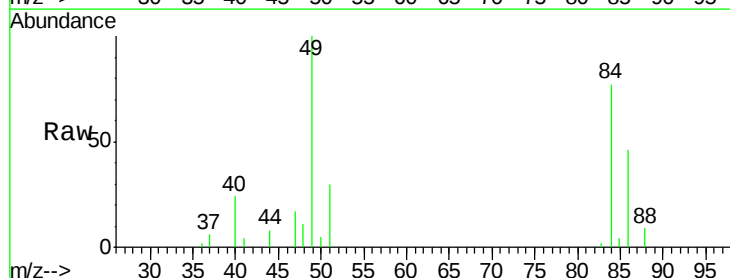
Ion Ratio Lower Upper

84 100

49 130.5 103.4 155.0

51 39.2 31.4 47.2

86 59.6 51.7 77.5

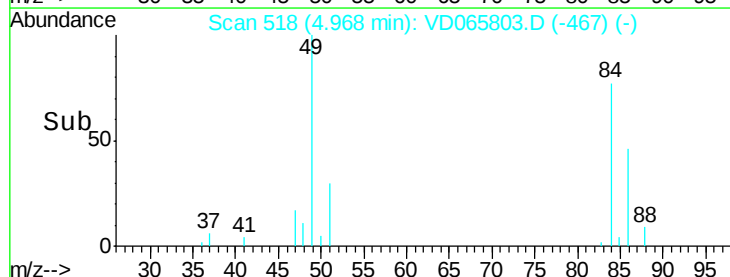
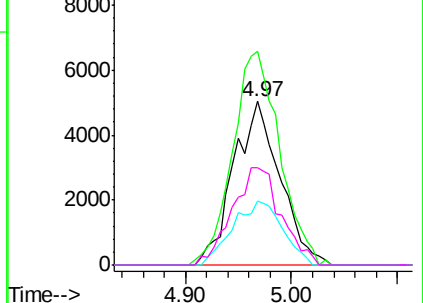


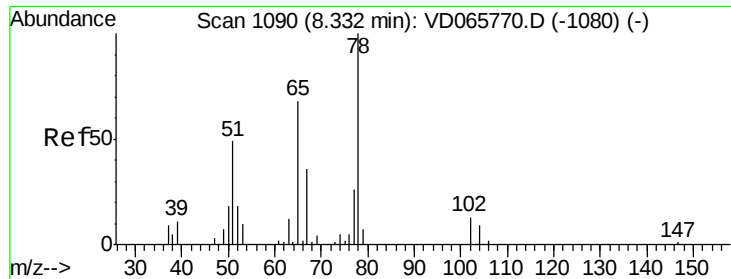
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

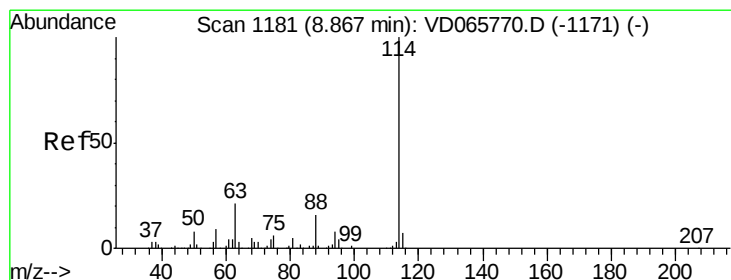
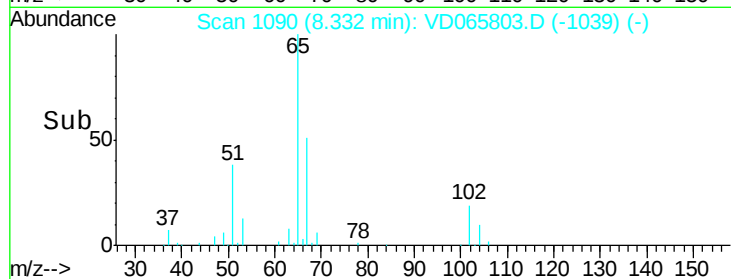
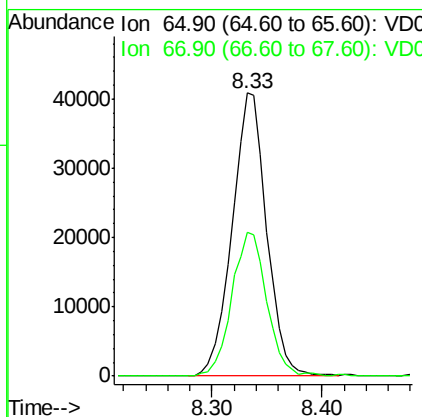
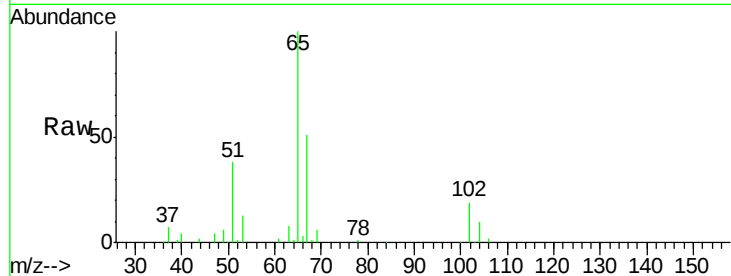




#33
 1,2-Dichloroethane-d4
 Concen: 60.313 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065803.D
 Acq: 18 Jun 2020 12:58

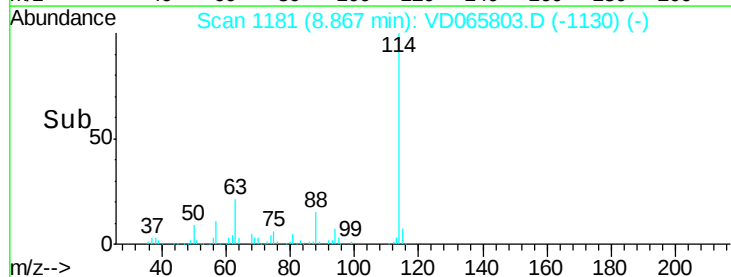
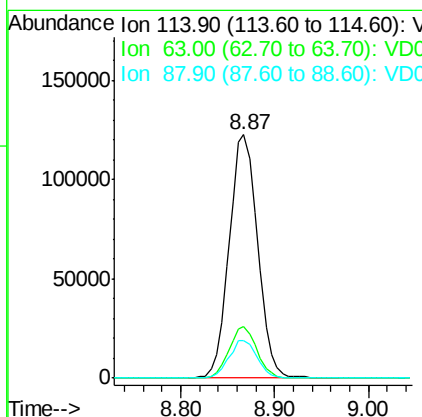
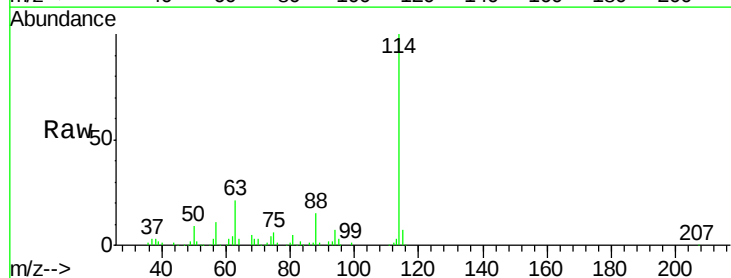
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-061720

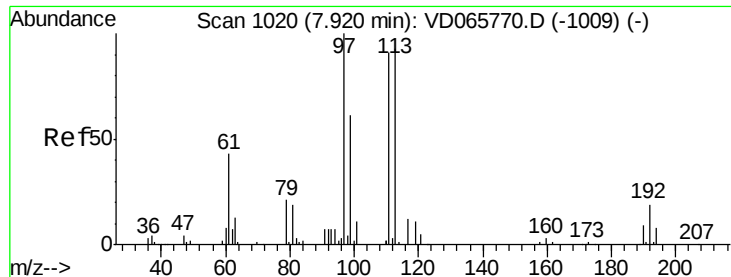
Tot Ion: 65 Resp: 89361
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065803.D
 Acq: 18 Jun 2020 12:58

Tgt Ion: 114 Resp: 258053
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.8
 88 15.3 0.0 32.0

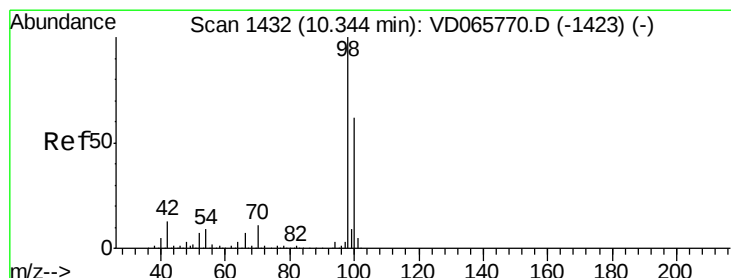
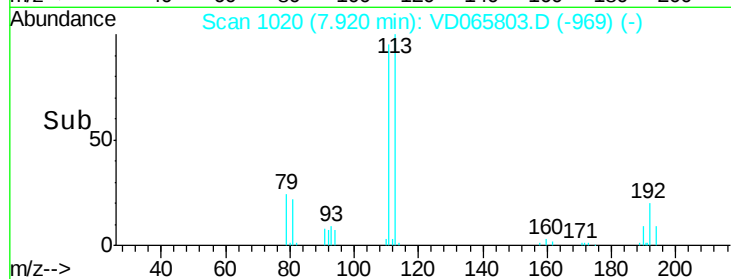
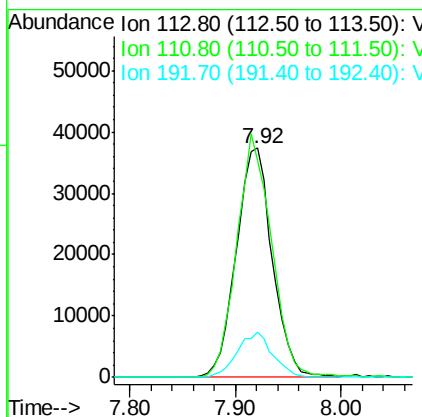
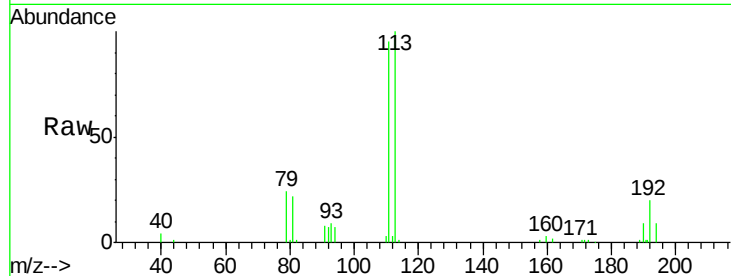




#35
 Dibromofluoromethane
 Concen: 54.324 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065803.D
 Acq: 18 Jun 2020 12:58

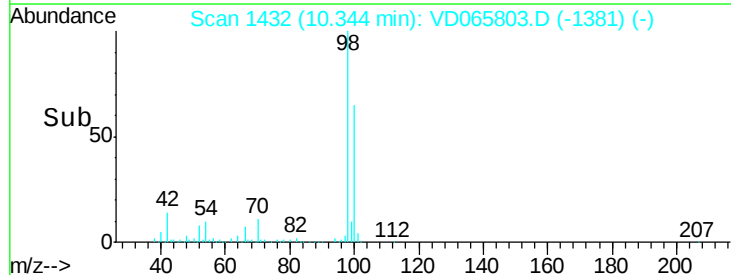
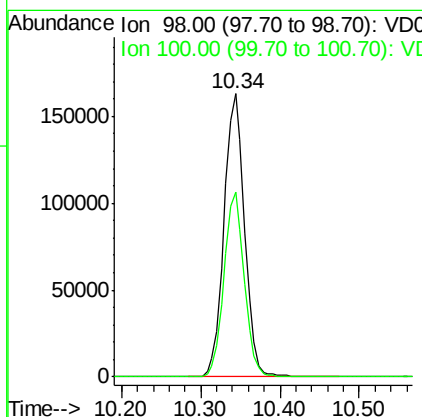
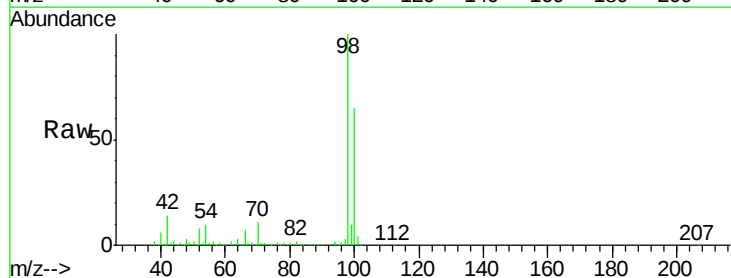
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-061720

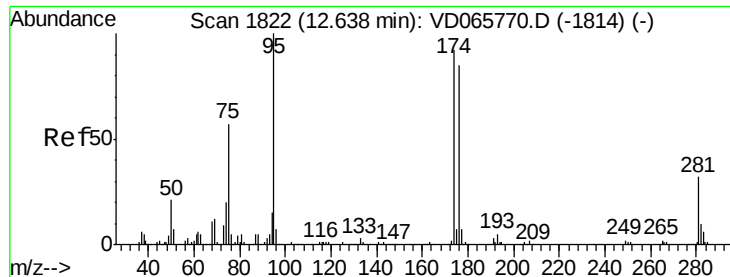
Tot Ion:113 Resp: 88549
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.4 125.0
 192 19.3 15.7 23.5



#50
 Toluene-d8
 Concen: 47.965 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065803.D
 Acq: 18 Jun 2020 12:58

Tgt Ion: 98 Resp: 291539
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.4 77.2

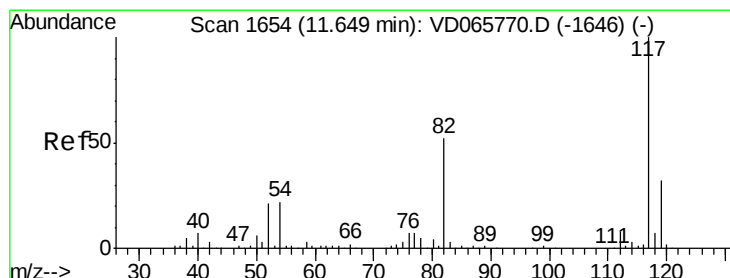
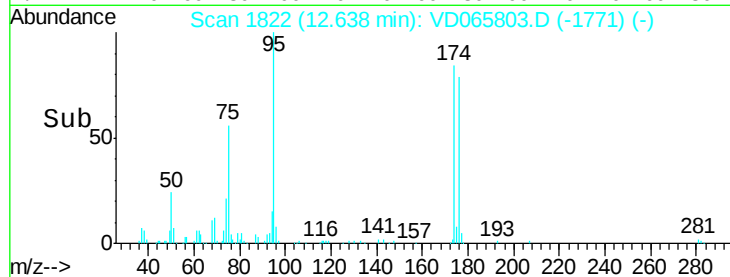
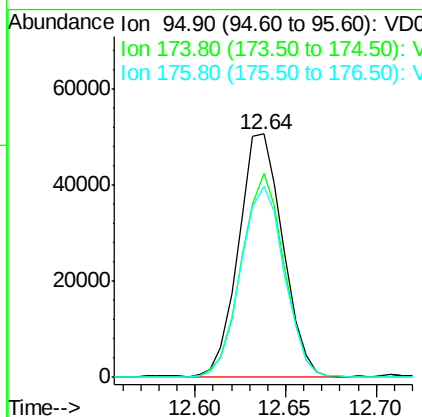
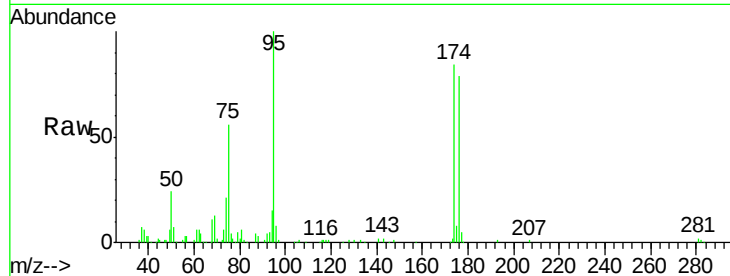




#62
4-Bromofluorobenzene
Concen: 41.761 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065803.D
Acq: 18 Jun 2020 12:58

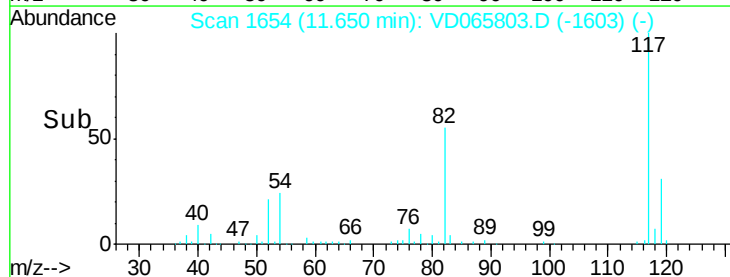
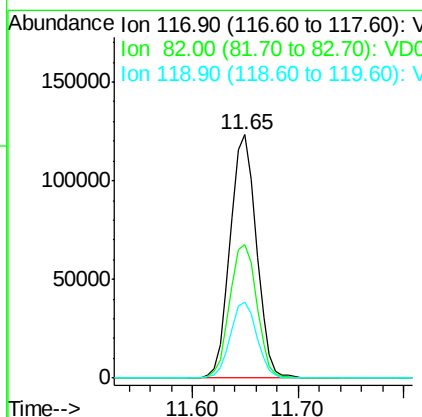
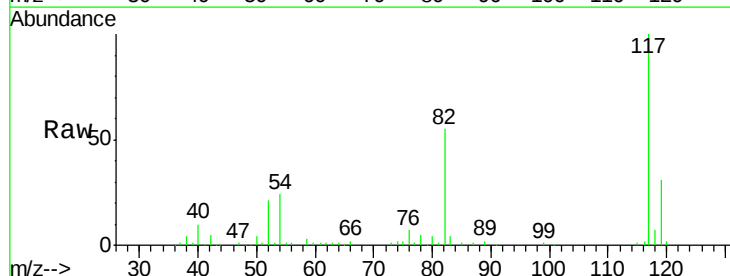
Instrument :
MSVOA_D
ClientSampleId :
EO-01-061720

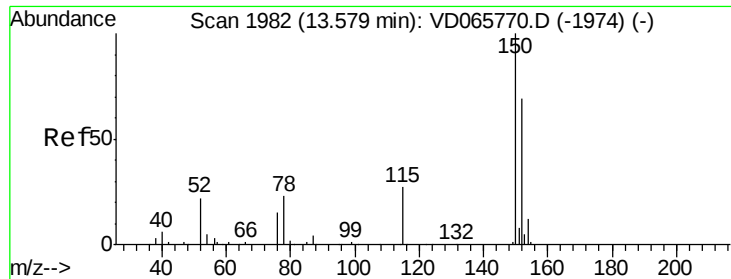
Tot Ion: 95 Resp: 86082
Ion Ratio Lower Upper
95 100
174 80.7 0.0 175.2
176 78.1 0.0 163.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065803.D
Acq: 18 Jun 2020 12:58

Tgt Ion: 117 Resp: 211732
Ion Ratio Lower Upper
117 100
82 55.0 41.9 62.9
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065803.D

Acq: 18 Jun 2020 12:58

Instrument :

MSVOA_D

ClientSampleId :

EO-01-061720

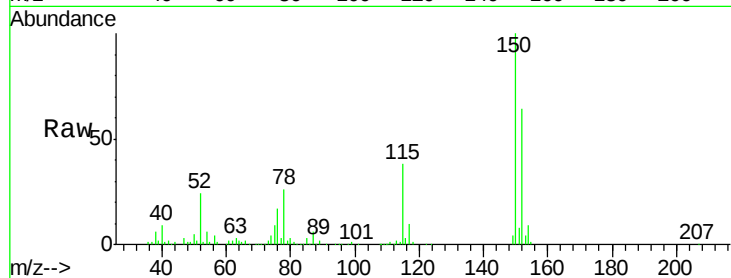
Tot Ion:152 Resp: 81160

Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.1

150 156.4 0.0 348.0



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

