

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
 Data File : VD065914.D
 Acq On : 01 Jul 2020 18:57
 Operator : VA/SY
 Sample : L3172-18
 Misc : 5.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP2-TS

Quant Time: Jul 02 08:26:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

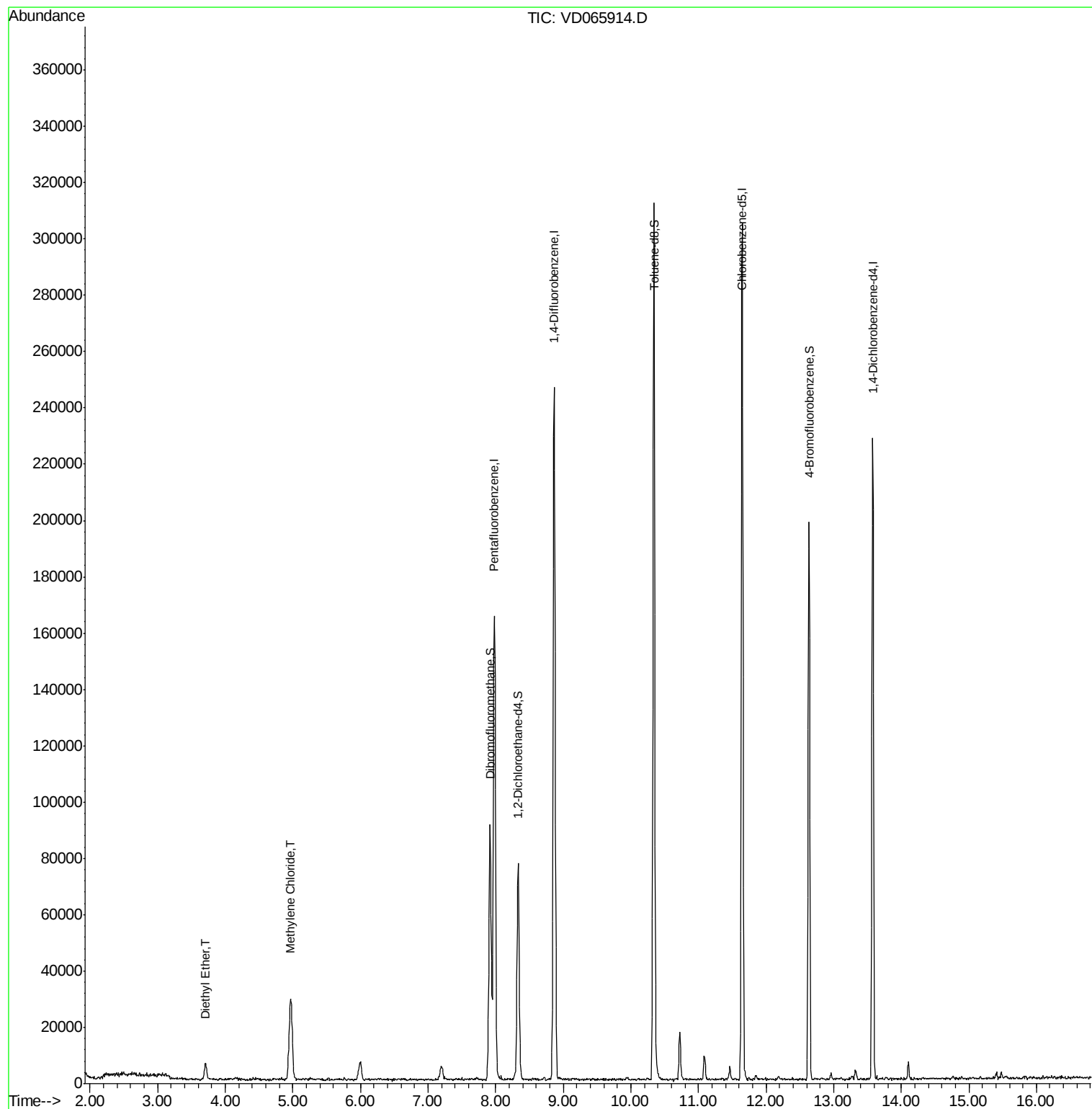
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	122224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	203487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	164910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	58224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	62632	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
35) Dibromofluoromethane	7.91	113	63261	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	10.34	98	210989	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
62) 4-Bromofluorobenzene	12.64	95	56177	36.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.48%	
Target Compounds						
8) Diethyl Ether	3.71	74	3332	5.580	ug/l	99
20) Methylene Chloride	4.97	84	23118	13.900	ug/l #	90

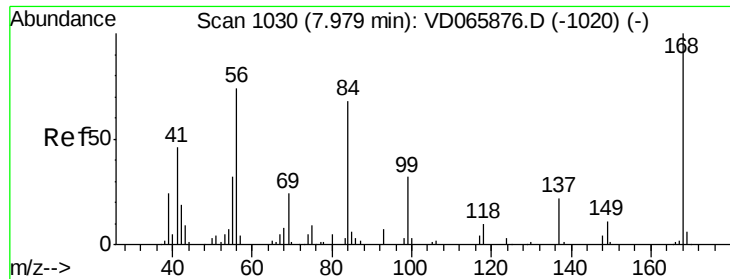
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070120\
Data File : VD065914.D
Acq On : 01 Jul 2020 18:57
Operator : VA/SY
Sample : L3172-18
Misc : 5.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP2-TS

Quant Time: Jul 02 08:26:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD065914.D

Acq: 01 Jul 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

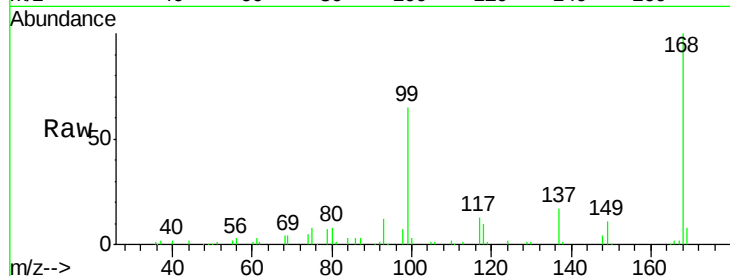
TP2-TS

Tot Ion:168 Resp: 122224

Ion Ratio Lower Upper

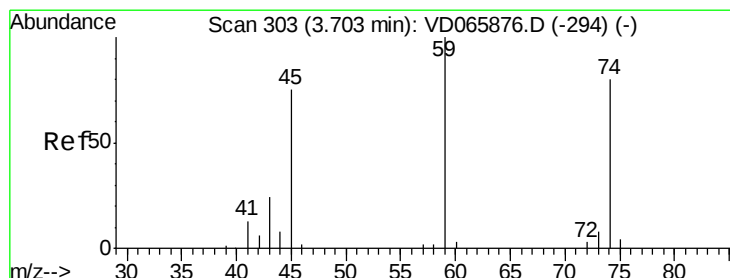
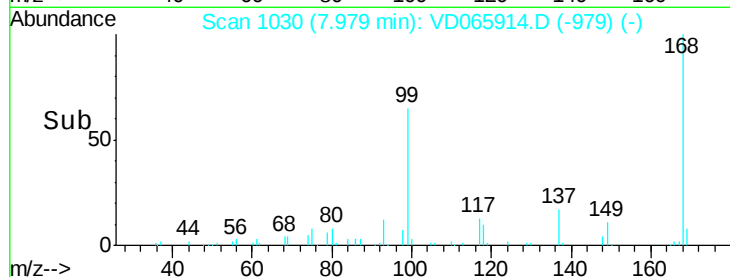
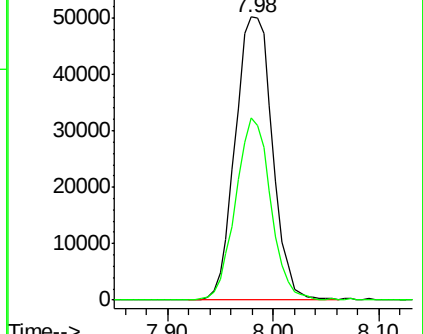
168 100

99 64.5 51.3 76.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#8

Diethyl Ether

Concen: 5.580 ug/l

RT: 3.71 min Scan# 305

Delta R.T. 0.01 min

Lab File: VD065914.D

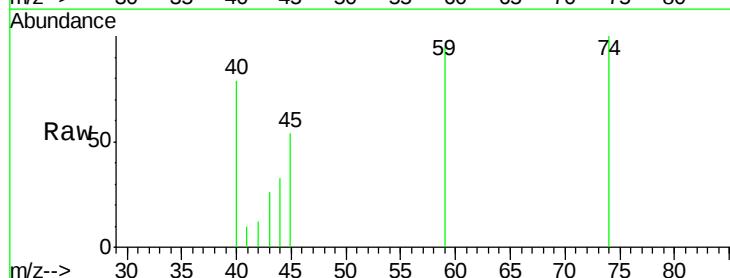
Acq: 01 Jul 2020 18:57

Tgt Ion: 74 Resp: 3332

Ion Ratio Lower Upper

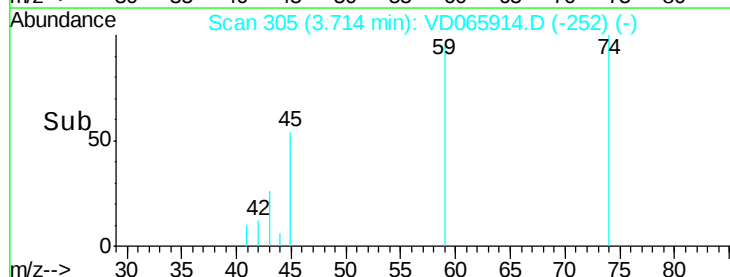
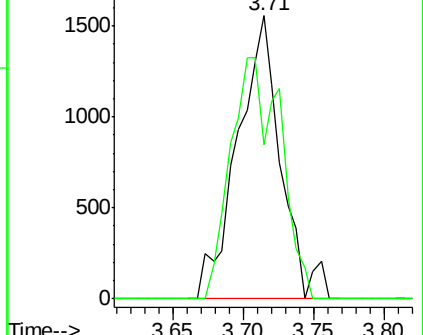
74 100

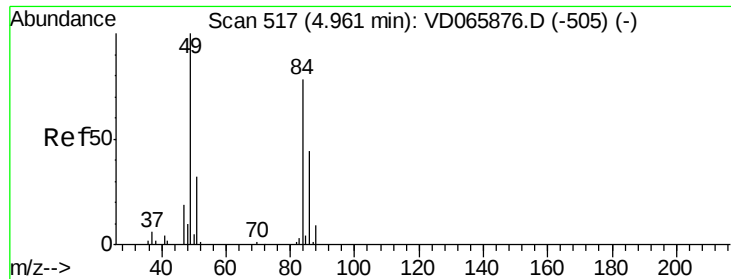
45 98.0 48.6 145.8



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC





#20

Methylene Chloride

Concen: 13.900 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD065914.D

Acq: 01 Jul 2020 18:57

Instrument :
MSVOA_D
ClientSampleId :
TP2-TS

Tot Ion: 84 Resp: 23118

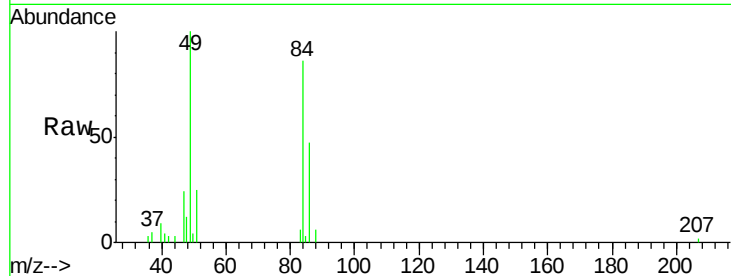
Ion Ratio Lower Upper

84 100

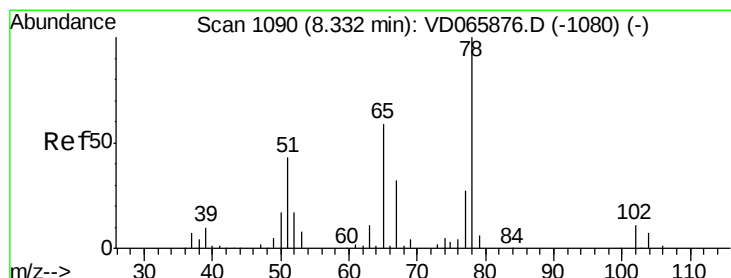
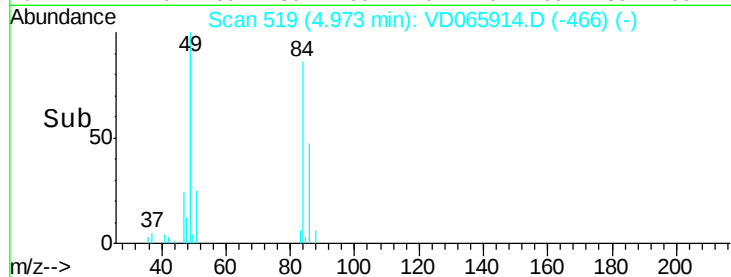
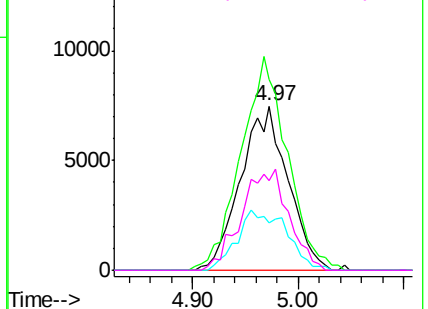
49 116.1 103.0 154.6

51 28.5 32.7 49.1#

86 54.6 44.9 67.3



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: 49.325 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD065914.D

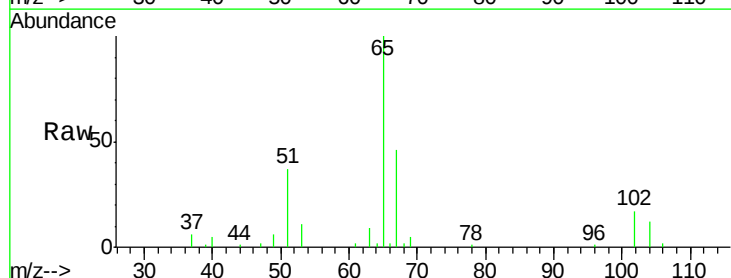
Acq: 01 Jul 2020 18:57

Tgt Ion: 65 Resp: 62632

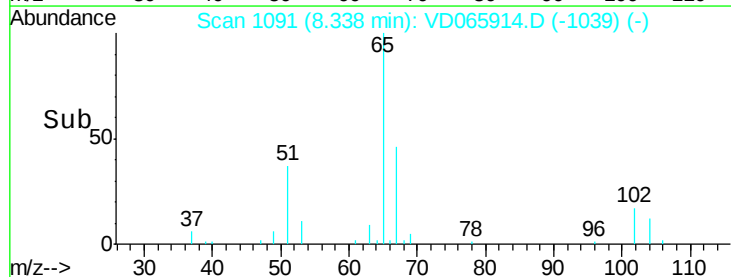
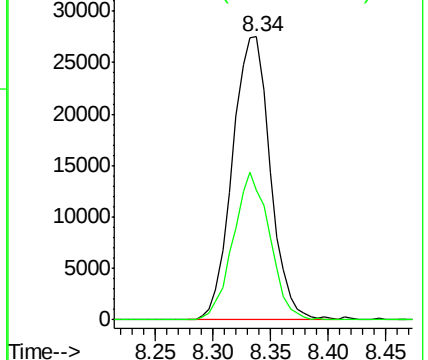
Ion Ratio Lower Upper

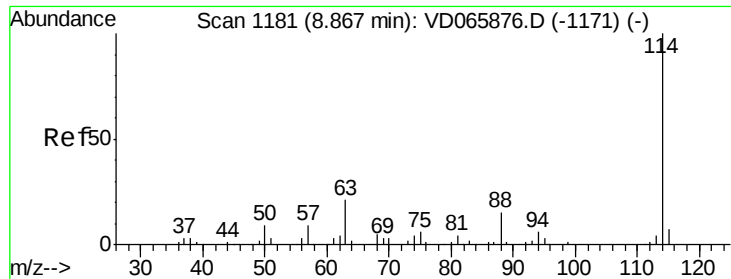
65 100

67 50.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC

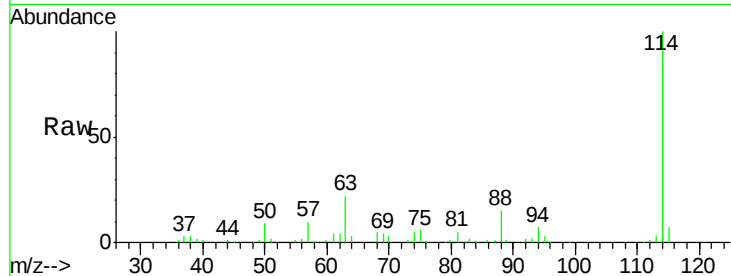




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065914.D
Acq: 01 Jul 2020 18:57

Instrument :
MSVOA_D
ClientSampleId :
TP2-TS

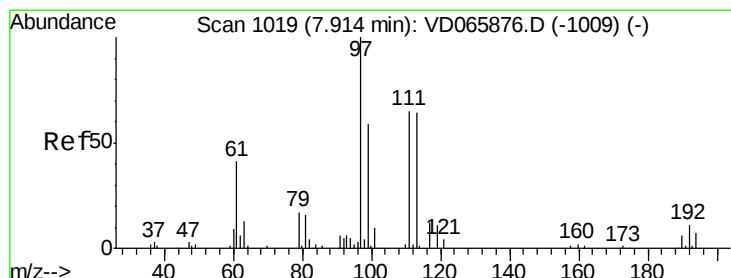
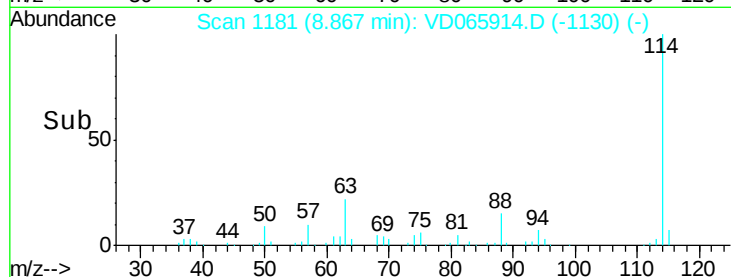
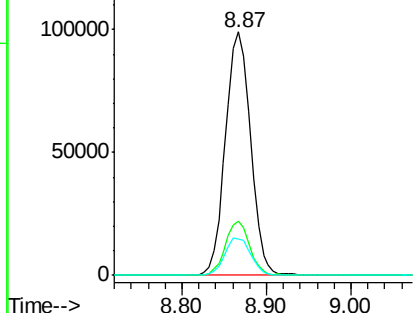
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	42.6
88	15.1	0.0	29.0



Abundance Ion 113.90 (113.60 to 114.60): V

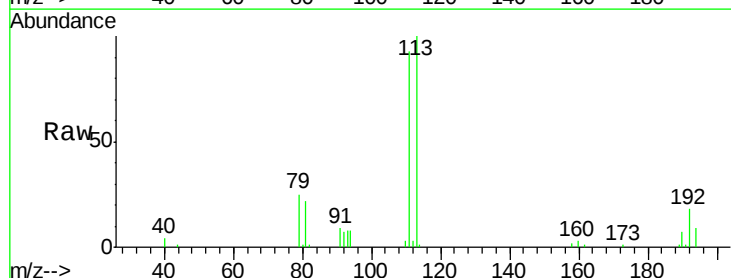
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 50.296 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD065914.D
Acq: 01 Jul 2020 18:57

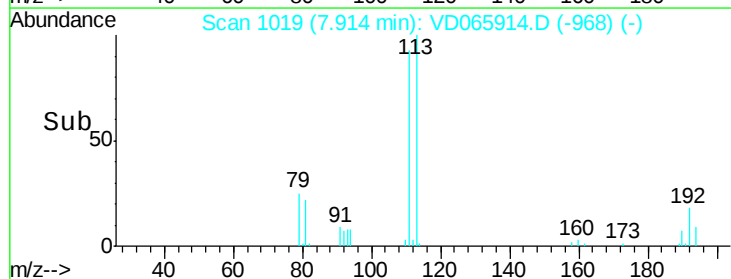
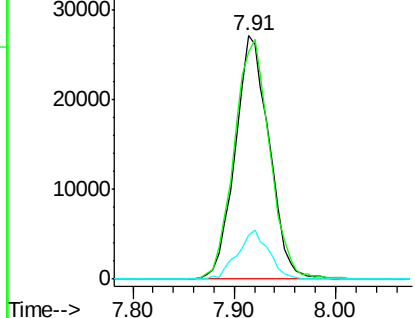
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.6
192	18.5	15.2	22.8

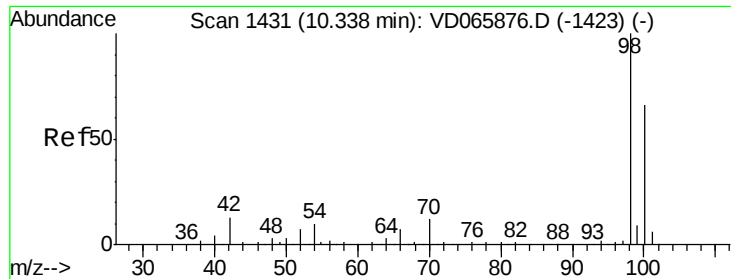


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

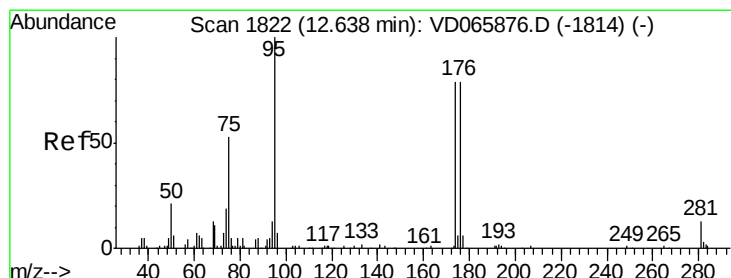
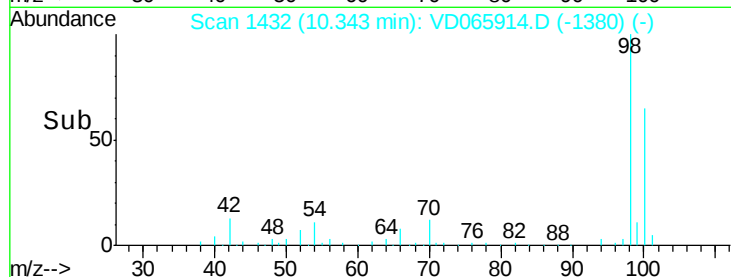
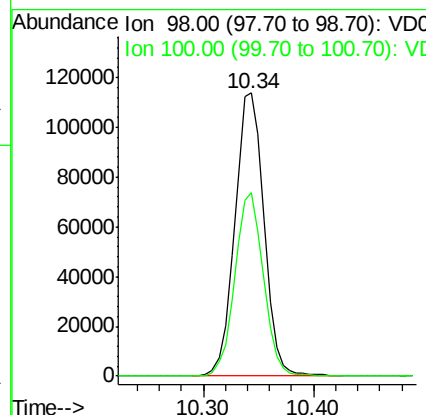
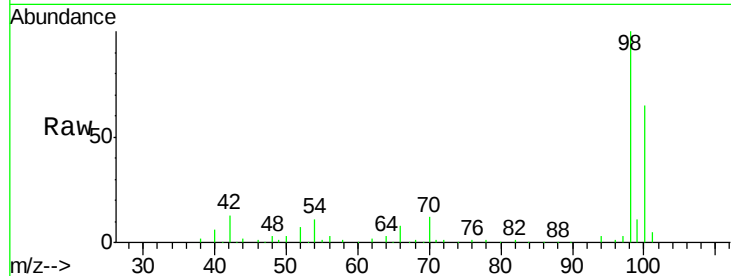




#50
Toluene-d8
Concen: 44.594 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD065914.D
Acq: 01 Jul 2020 18:57

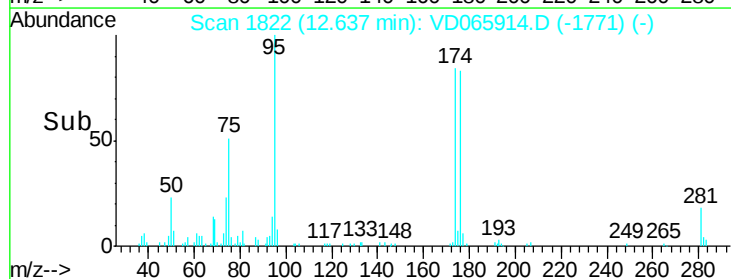
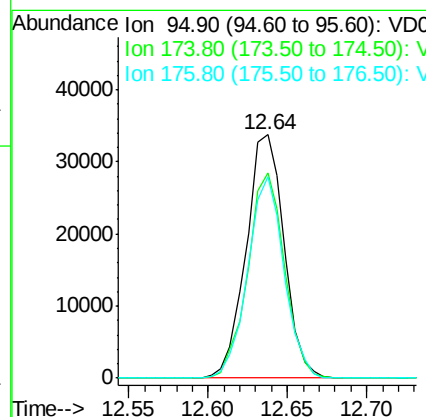
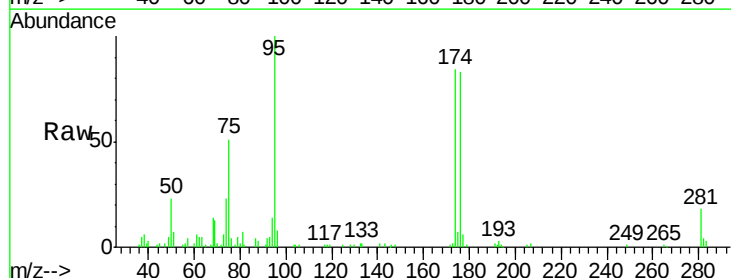
Instrument :
MSVOA_D
ClientSampleId :
TP2-TS

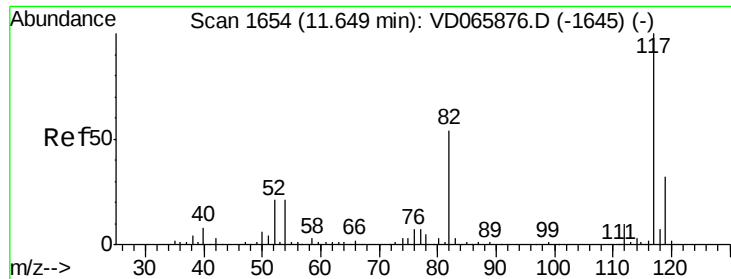
Tot Ion: 98 Resp: 210989
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 36.244 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065914.D
Acq: 01 Jul 2020 18:57

Tgt Ion: 95 Resp: 56177
Ion Ratio Lower Upper
95 100
174 81.6 0.0 158.4
176 78.9 0.0 156.0

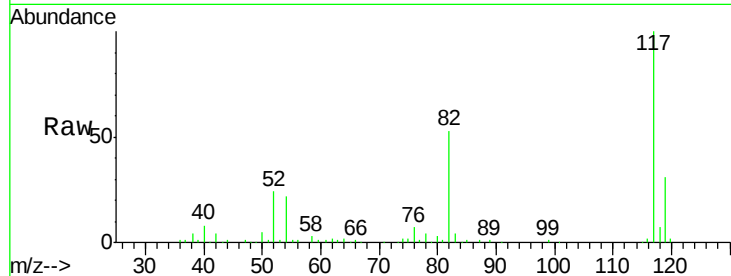




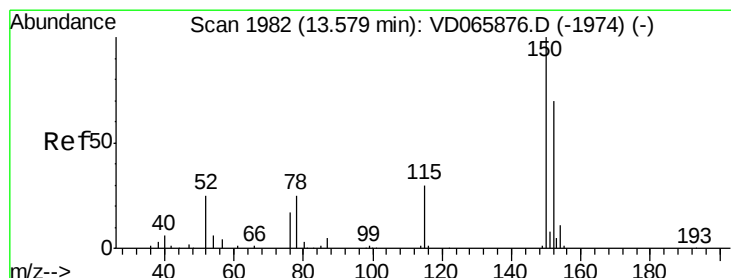
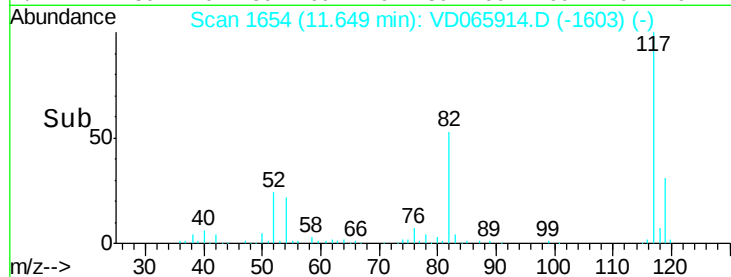
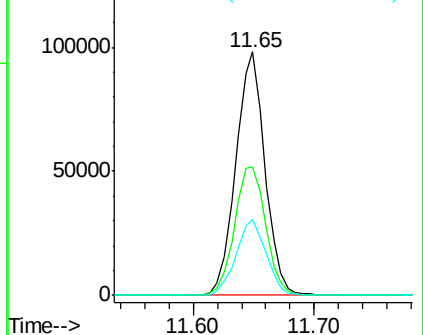
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065914.D
Acq: 01 Jul 2020 18:57

Instrument :
MSVOA_D
ClientSampled :
TP2-TS

Tot Ion:117 Resp: 164910
Ion Ratio Lower Upper
117 100
82 52.5 43.6 65.4
119 31.3 25.9 38.9

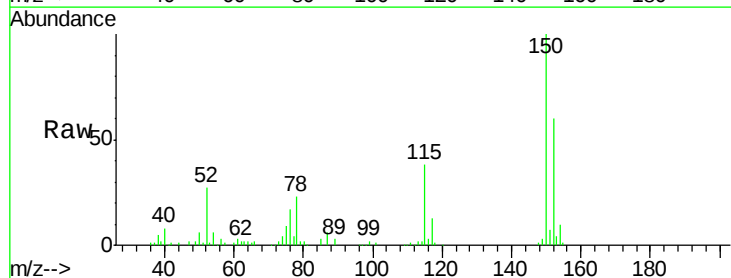


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065914.D
Acq: 01 Jul 2020 18:57

Tgt Ion:152 Resp: 58224
Ion Ratio Lower Upper
152 100
115 58.3 29.7 89.1
150 156.4 0.0 346.2



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

