

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062320\
 Data File : VD065869.D
 Acq On : 23 Jun 2020 19:19
 Operator : VA/SY
 Sample : L3082-11
 Misc : 4.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12

Quant Time: Jun 24 06:18:08 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

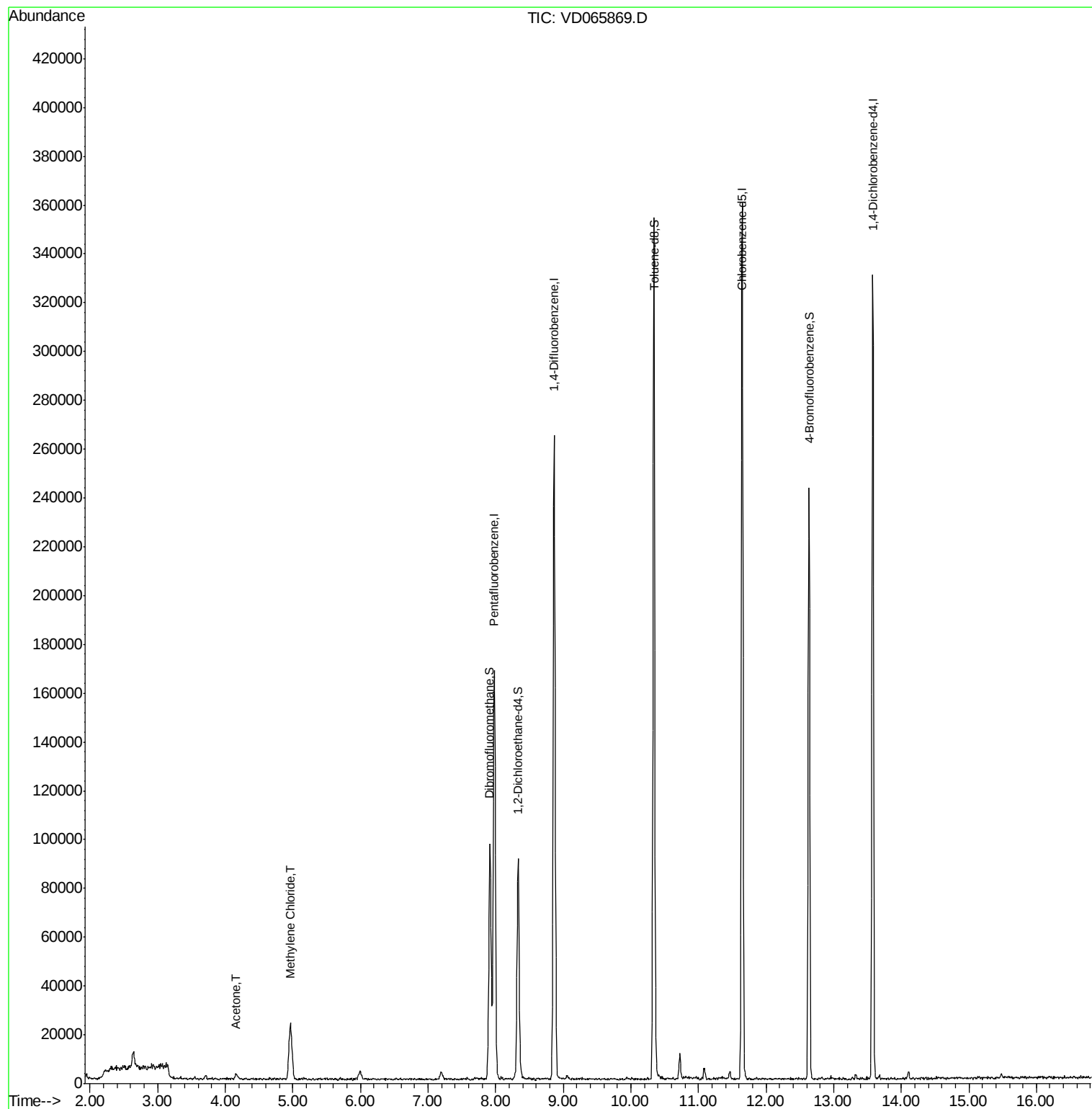
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	119967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	210689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	192758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	80393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	71530	60.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.68%	
35) Dibromofluoromethane	7.92	113	68665	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
50) Toluene-d8	10.34	98	232816	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
62) 4-Bromofluorobenzene	12.64	95	70053	41.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.24%	
Target Compounds						
16) Acetone	4.16	43	4042	18.076	ug/l #	88
20) Methylene Chloride	4.96	84	17027	10.855	ug/l	93

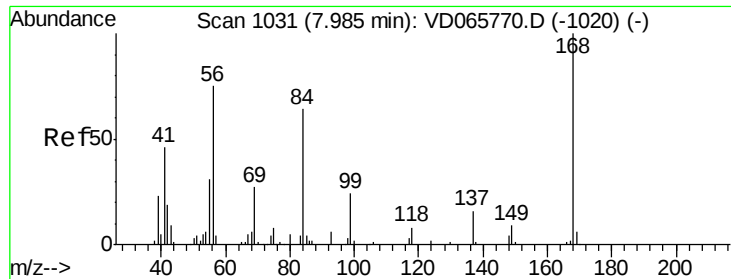
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065869.D

Acq: 23 Jun 2020 19:19

Instrument :

MSVOA_D

ClientSampleID :

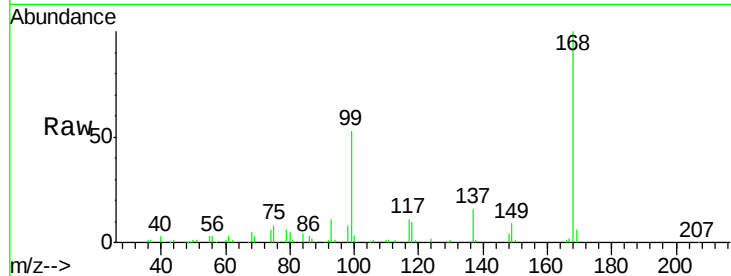
SB-12

Tot Ion:168 Resp: 119967

Ion Ratio Lower Upper

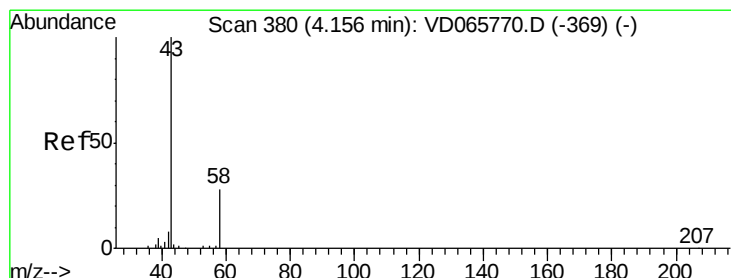
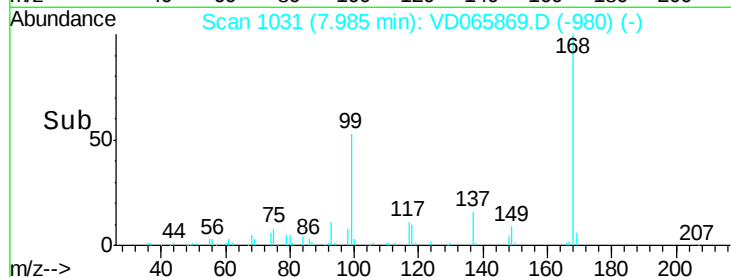
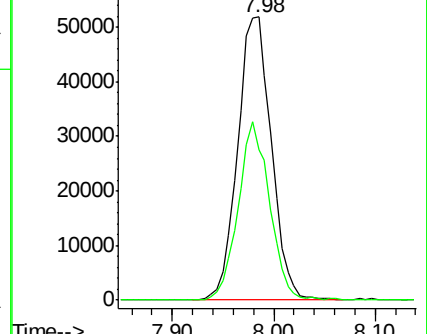
168 100

99 53.3 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 18.076 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD065869.D

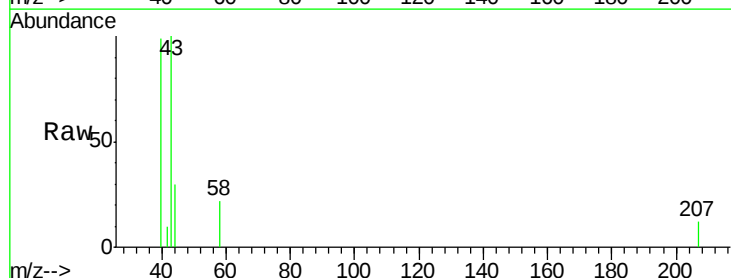
Acq: 23 Jun 2020 19:19

Tgt Ion: 43 Resp: 4042

Ion Ratio Lower Upper

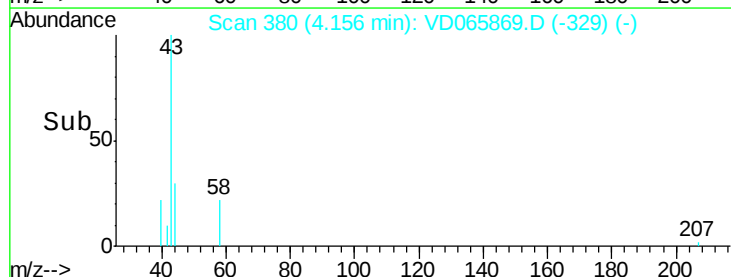
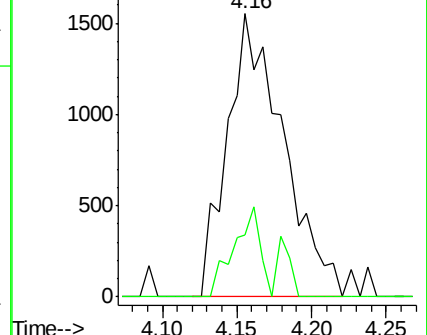
43 100

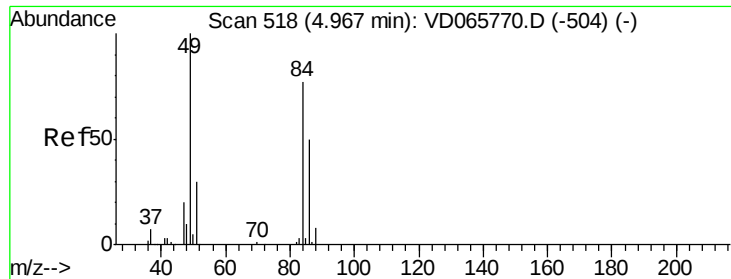
58 21.6 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

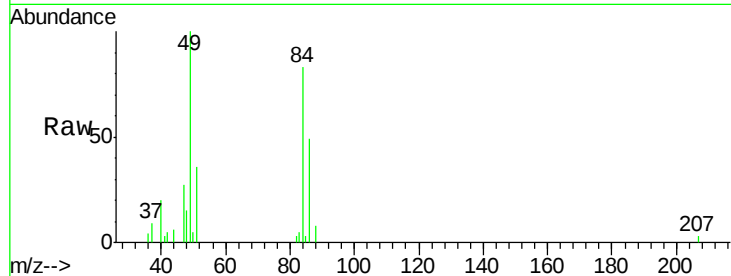




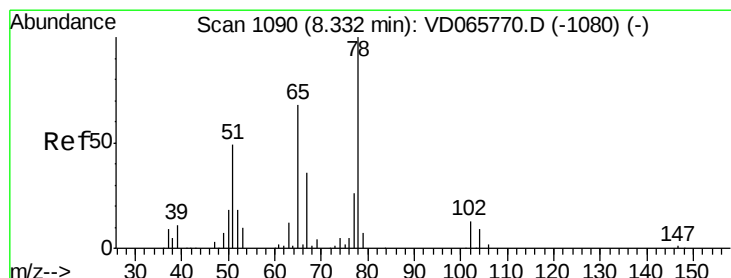
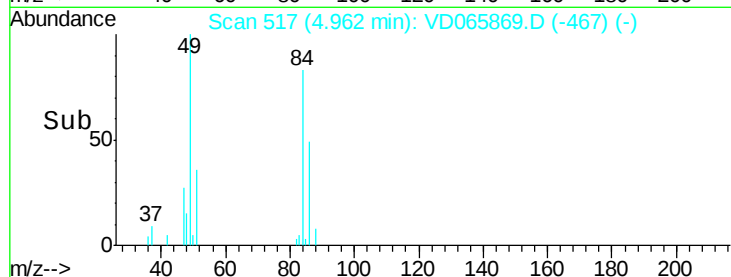
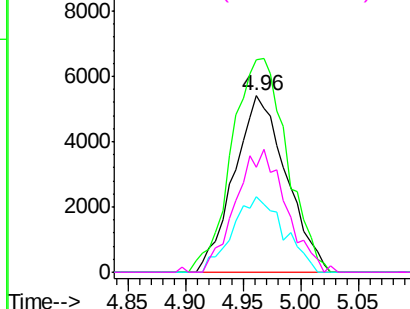
#20
Methylene Chloride
Concen: 10.855 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD065869.D
Acq: 23 Jun 2020 19:19

Instrument :
MSVOA_D
ClientSampleID :
SB-12

Tot Ion:	84	Resp:	17027
Ion	Ratio	Lower	Upper
84	100		
49	120.6	103.4	155.0
51	43.1	31.4	47.2
86	59.5	51.7	77.5

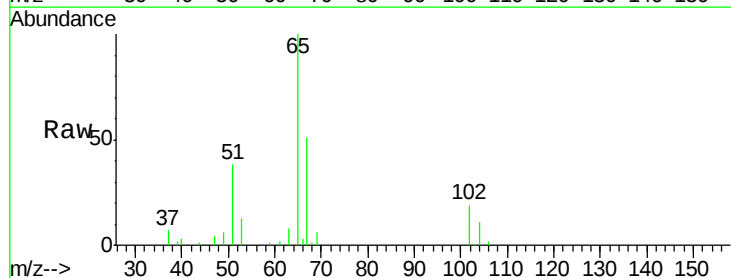


Abundance Ion 83.90 (83.60 to 84.60): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

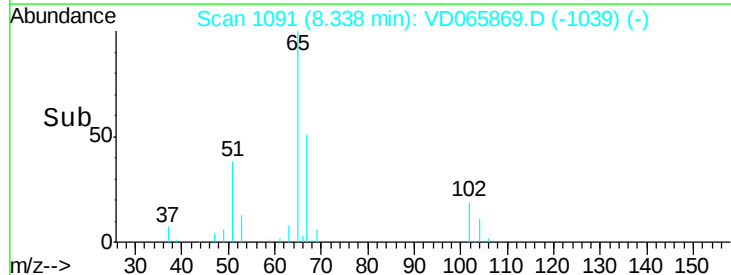
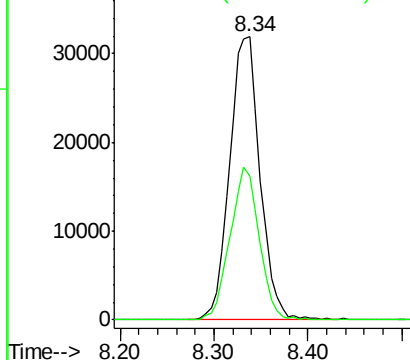


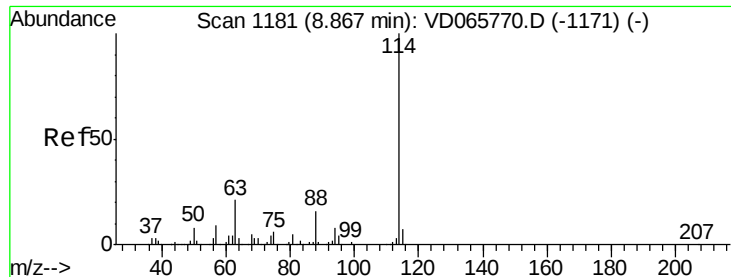
#33
1,2-Dichloroethane-d4
Concen: 60.341 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD065869.D
Acq: 23 Jun 2020 19:19

Tgt Ion:	65	Resp:	71530
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.6



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

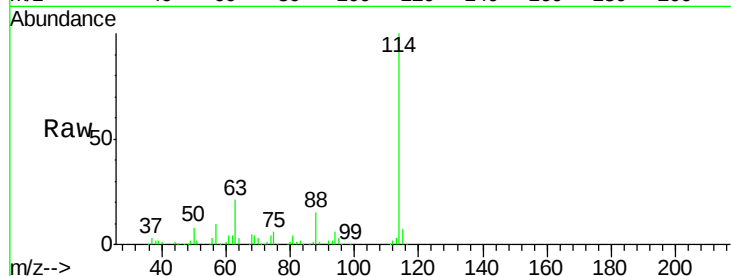




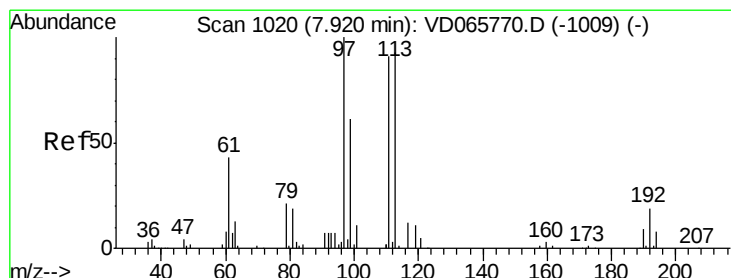
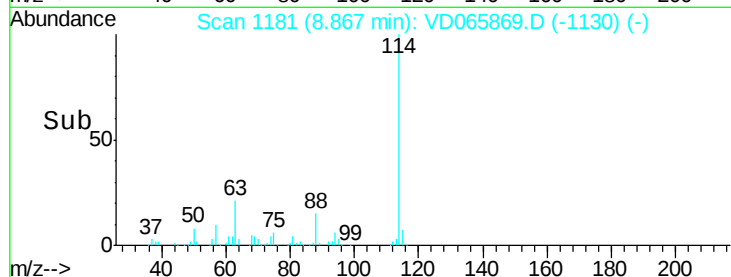
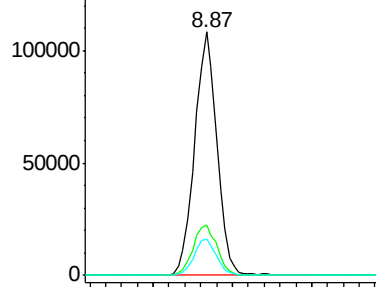
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065869.D
 Acq: 23 Jun 2020 19:19

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.8
88	14.7	0.0	32.0

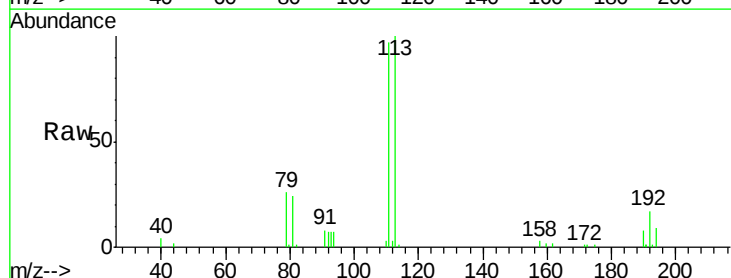


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

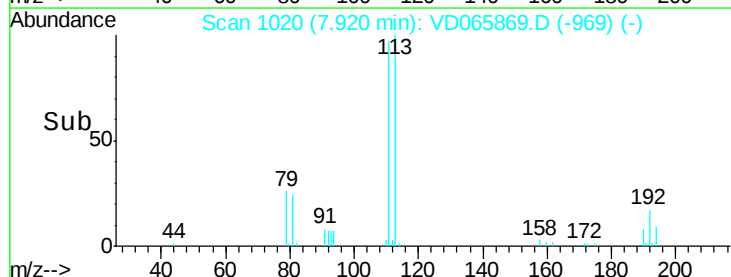
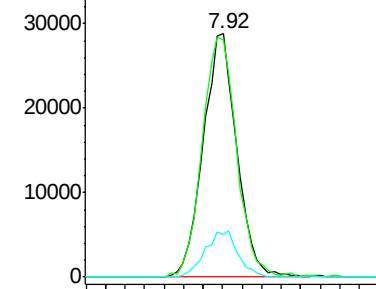


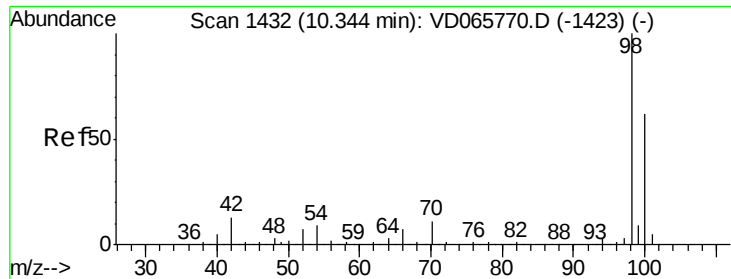
#35
 Dibromofluoromethane
 Concen: 51.595 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065869.D
 Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.4	125.0
192	18.4	15.7	23.5



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

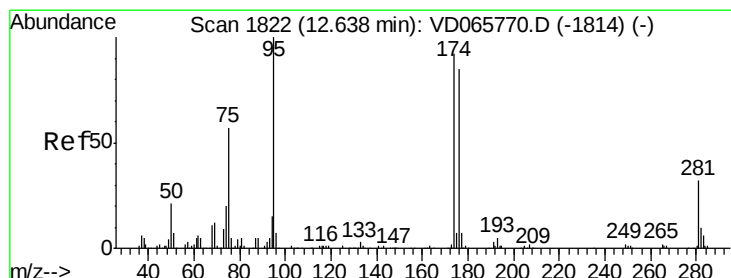
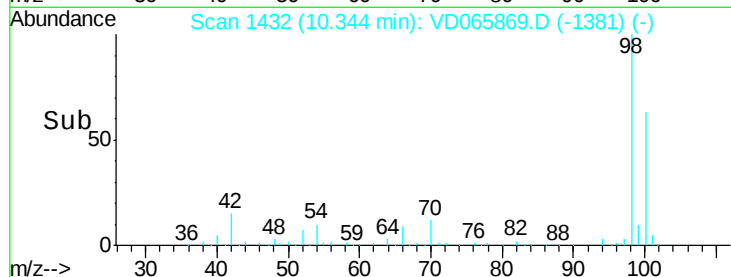
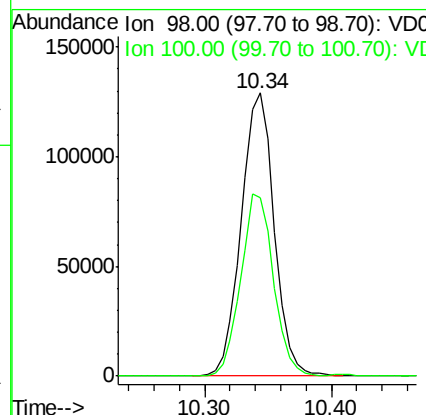
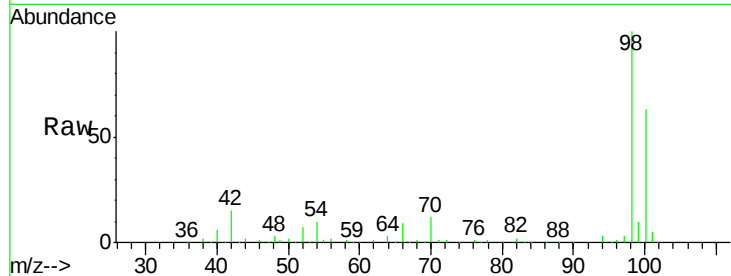




#50
Toluene-d8
Concen: 46.915 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065869.D
Acq: 23 Jun 2020 19:19

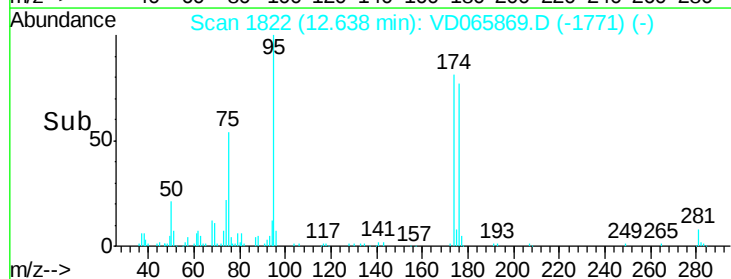
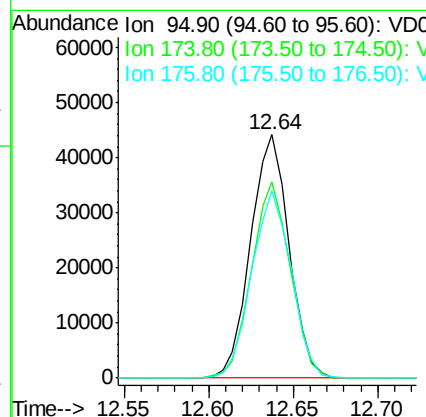
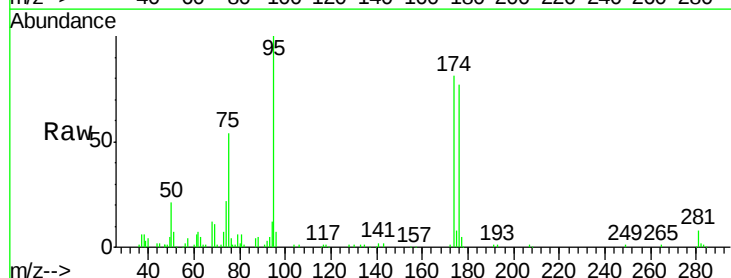
Instrument :
MSVOA_D
ClientSampled :
SB-12

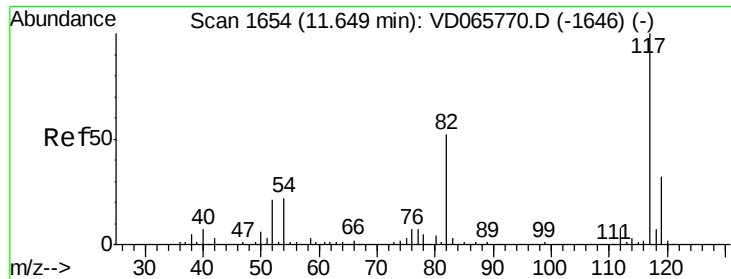
Tot Ion: 98 Resp: 232816
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 41.625 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065869.D
Acq: 23 Jun 2020 19:19

Tgt Ion: 95 Resp: 70053
Ion Ratio Lower Upper
95 100
174 81.3 0.0 175.2
176 79.1 0.0 163.0

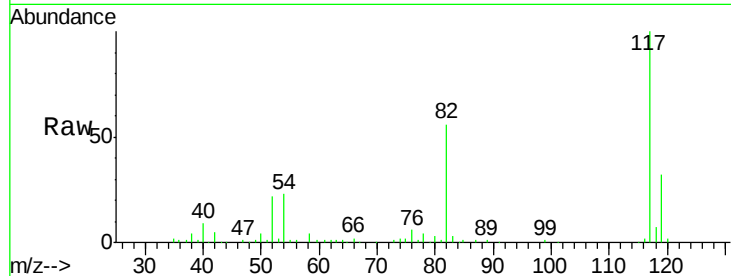




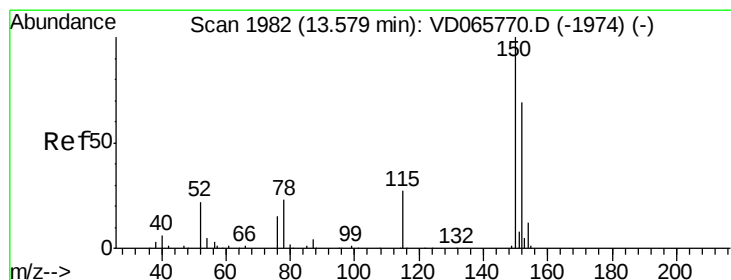
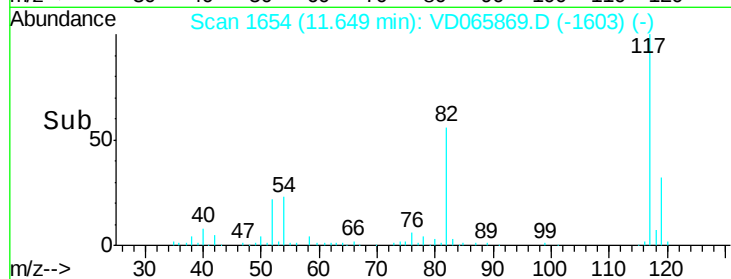
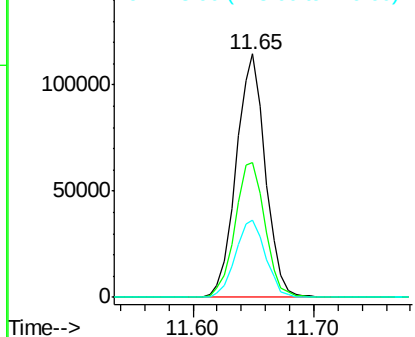
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065869.D
Acq: 23 Jun 2020 19:19

Instrument :
MSVOA_D
ClientSampleId :
SB-12

Tot Ion:117 Resp: 192758
Ion Ratio Lower Upper
117 100
82 55.5 41.9 62.9
119 31.5 25.3 37.9

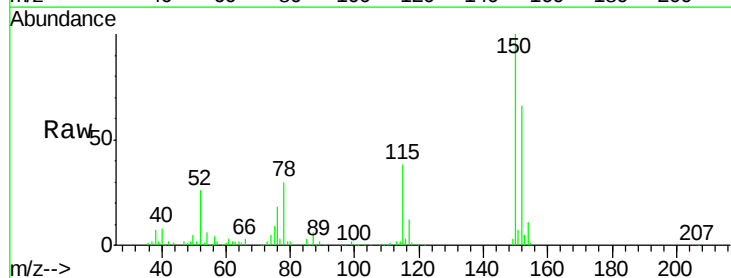


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065869.D
Acq: 23 Jun 2020 19:19

Tgt Ion:152 Resp: 80393
Ion Ratio Lower Upper
152 100
115 60.6 28.7 86.1
150 155.6 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

