

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061820\
 Data File : VD065799.D
 Acq On : 18 Jun 2020 11:02
 Operator : VA/SY
 Sample : VD0618SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0618SBL01

Quant Time: Jun 19 01:11:05 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	183173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	302457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	274873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	121745	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	102030	56.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.74%	
35) Dibromofluoromethane	7.91	113	100065	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
50) Toluene-d8	10.34	98	364749	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.64	95	111617	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	

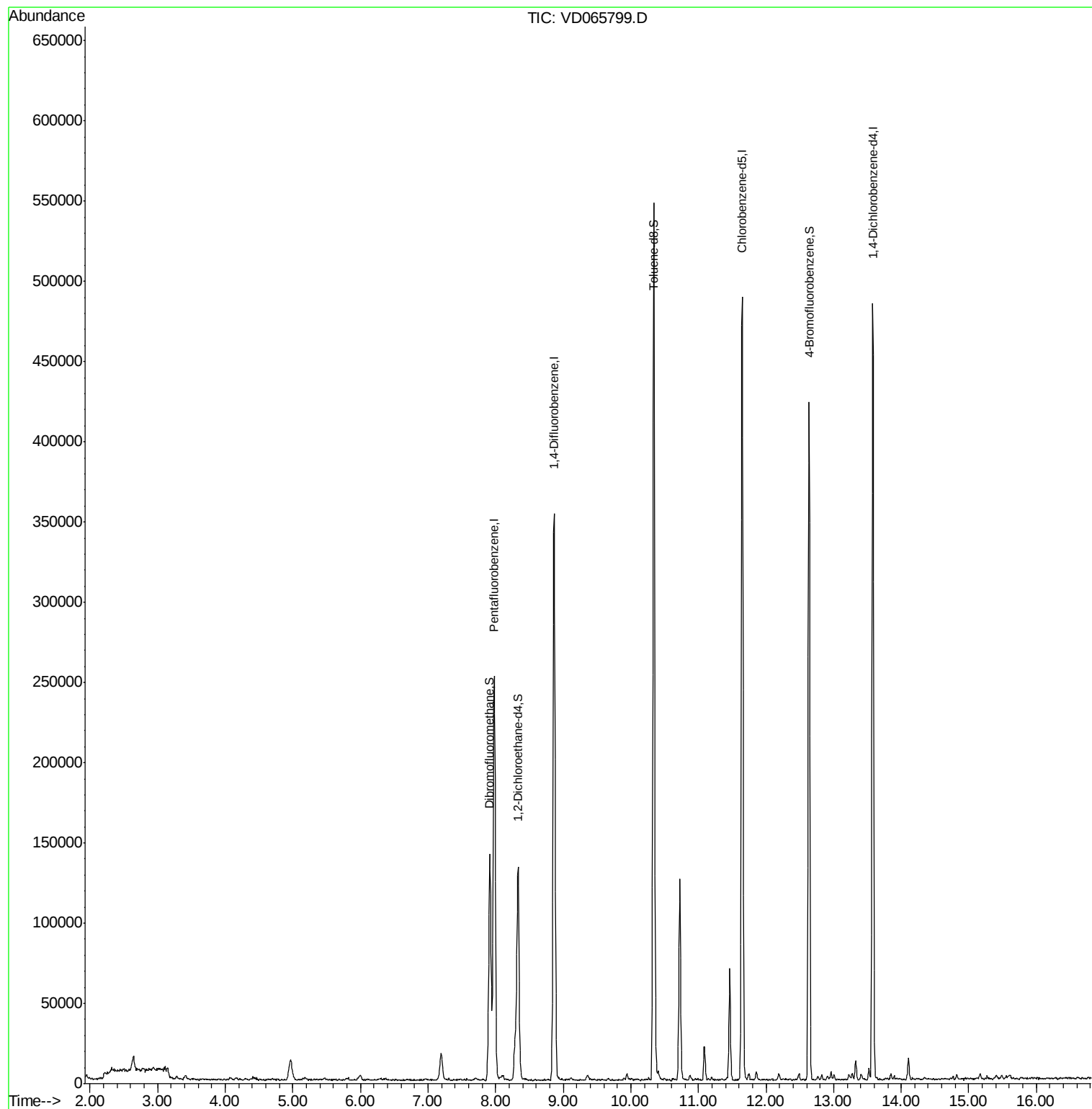
Target Compounds	Qvalue

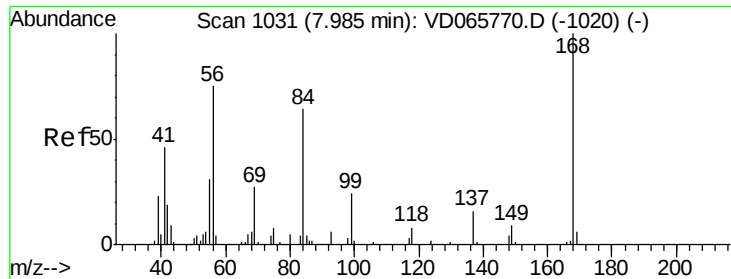
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065799.D

Acq: 18 Jun 2020 11:02

Instrument :

MSVOA_D

ClientSampleId :

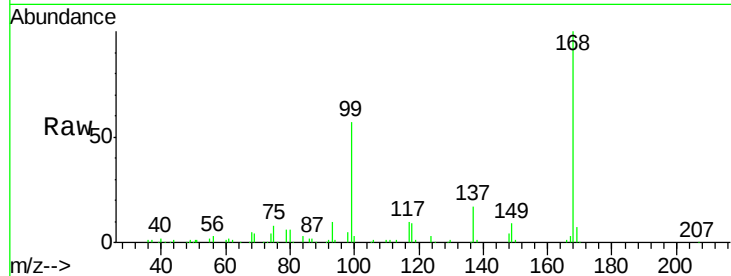
VD0618SBL01

Tot Ion:168 Resp: 183173

Ion Ratio Lower Upper

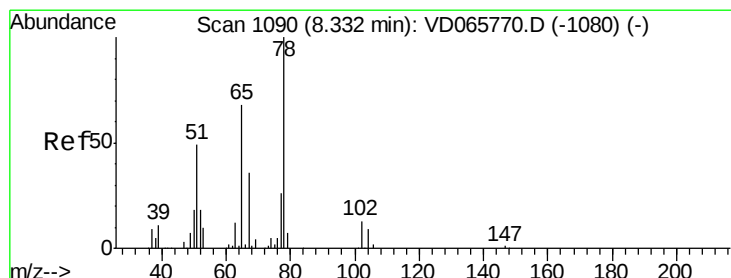
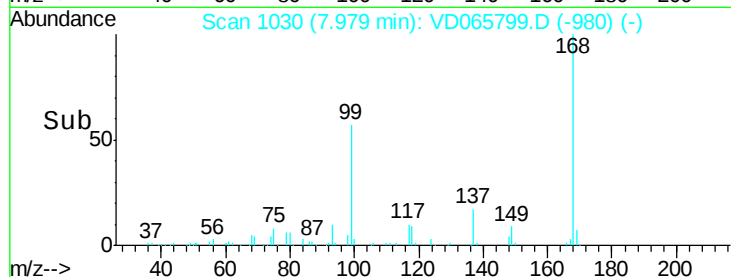
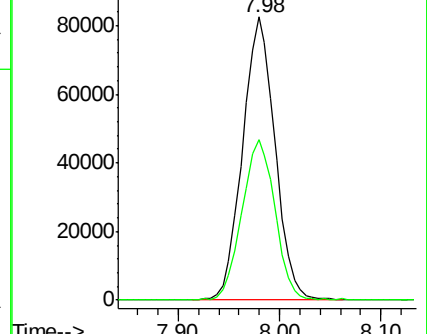
168 100

99 56.8 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 56.370 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD065799.D

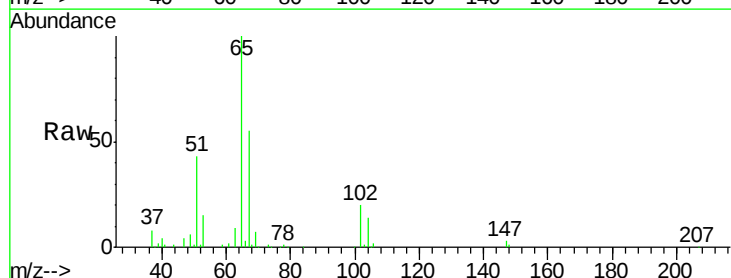
Acq: 18 Jun 2020 11:02

Tgt Ion: 65 Resp: 102030

Ion Ratio Lower Upper

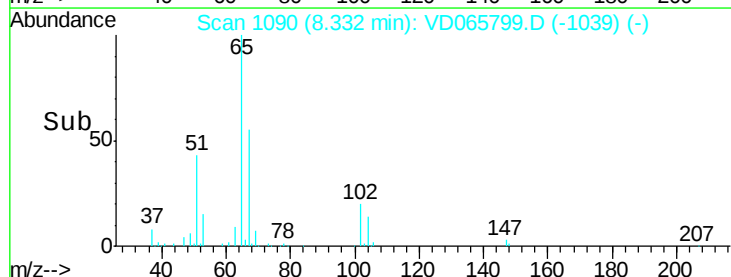
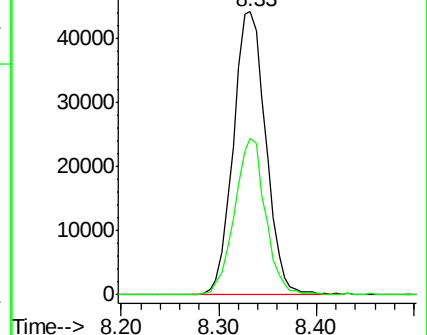
65 100

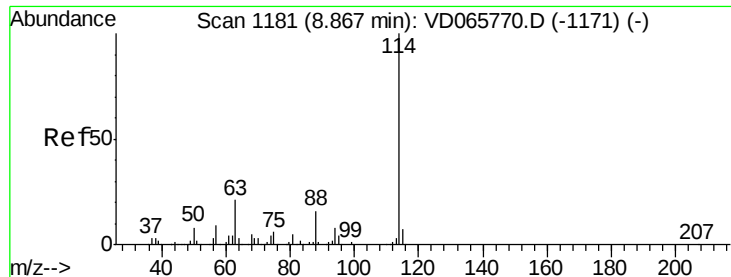
67 52.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

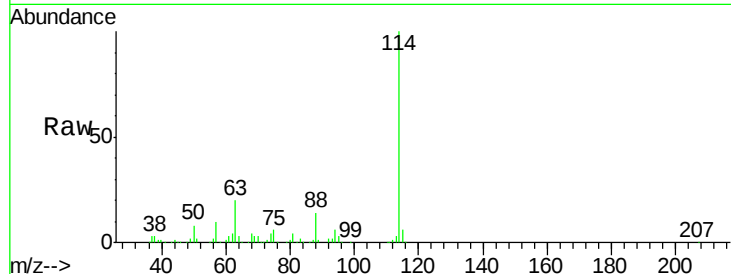




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065799.D
Acq: 18 Jun 2020 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD0618SBL01

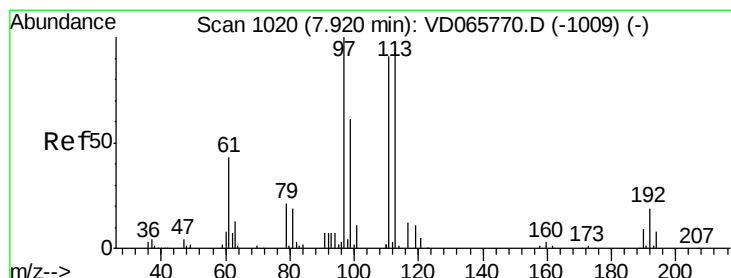
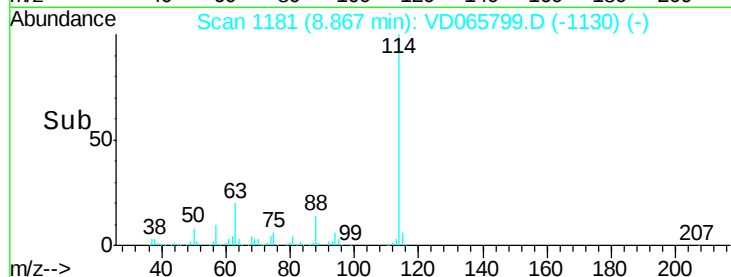
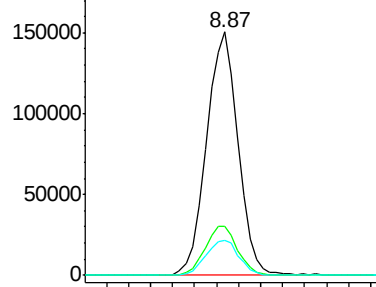
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.8
88	14.4	0.0	32.0



Abundance Ion 113.90 (113.60 to 114.60): V

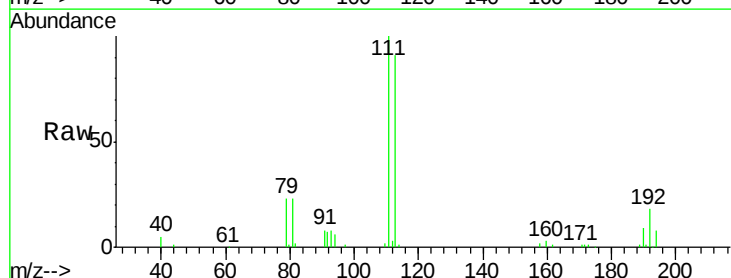
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 52.376 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065799.D
Acq: 18 Jun 2020 11:02

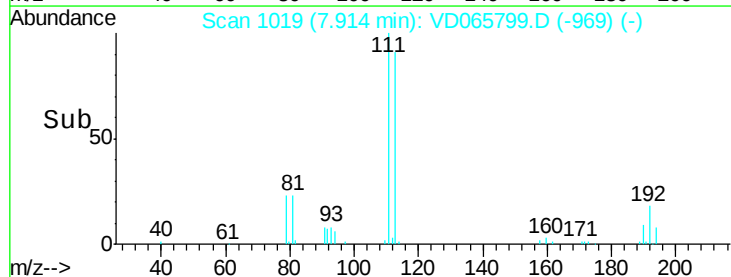
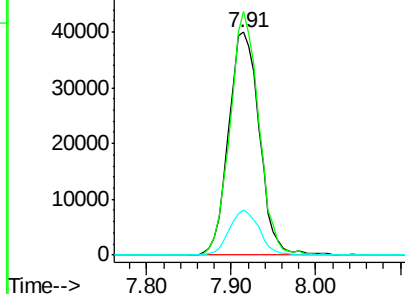
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.0
192	19.5	15.7	23.5

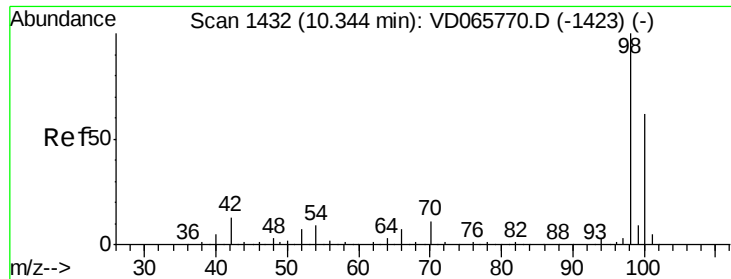


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

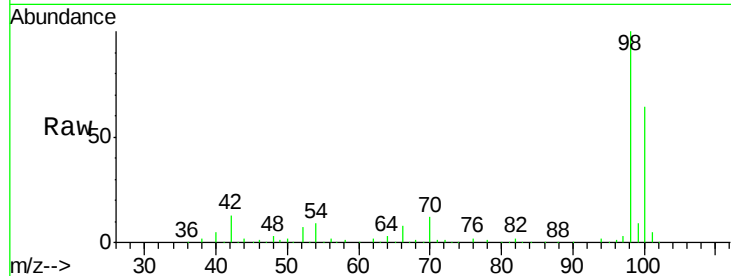




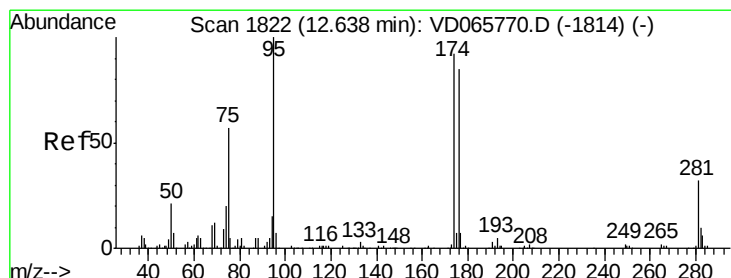
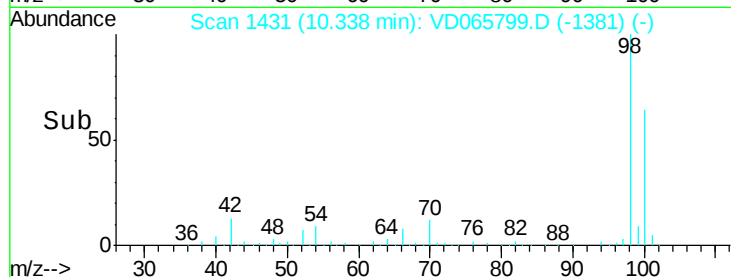
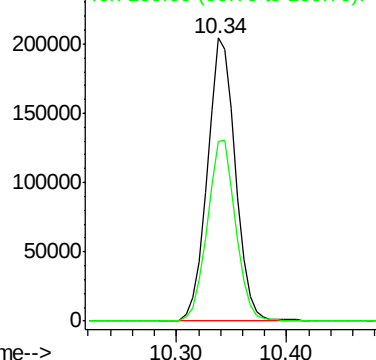
#50
Toluene-d8
Concen: 51.200 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD065799.D
Acq: 18 Jun 2020 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD0618SBL01

Tot Ion: 98 Resp: 364749
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.2

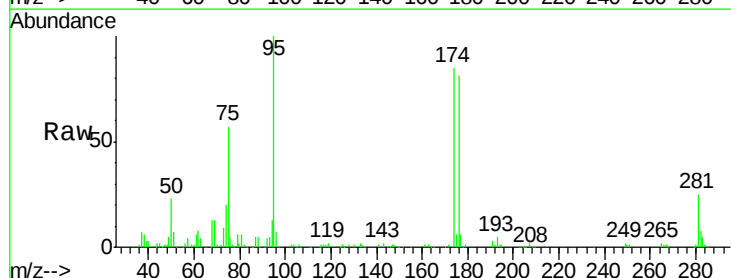


Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

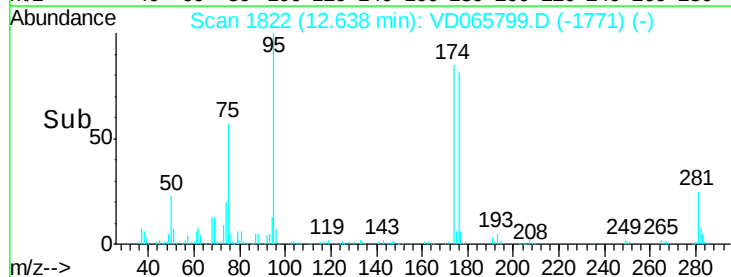
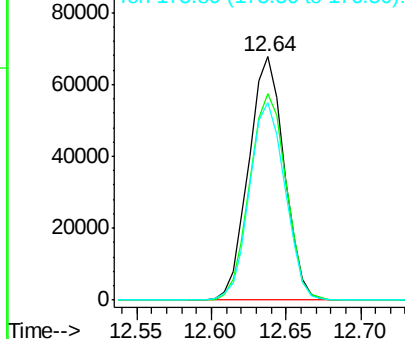


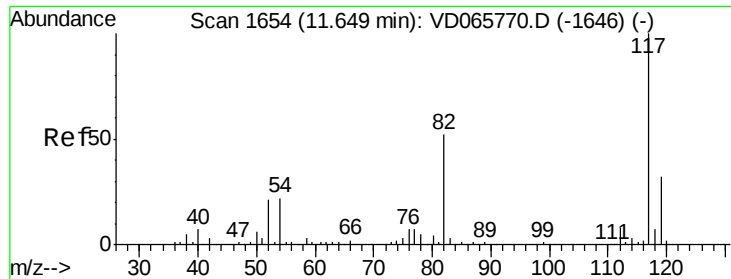
#62
4-Bromofluorobenzene
Concen: 46.199 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065799.D
Acq: 18 Jun 2020 11:02

Tgt Ion: 95 Resp: 111617
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.2
176 81.0 0.0 163.0



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

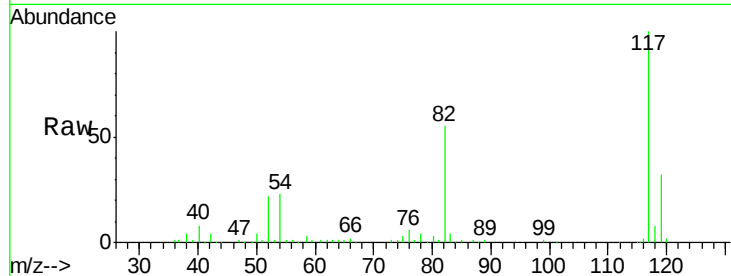




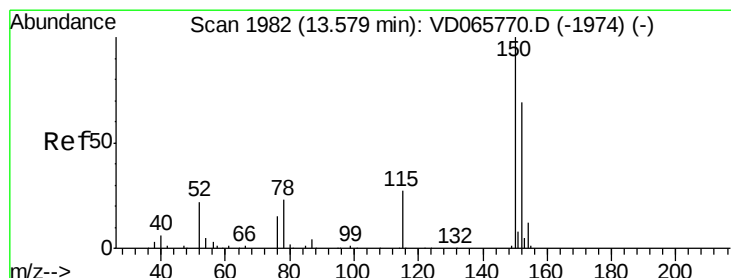
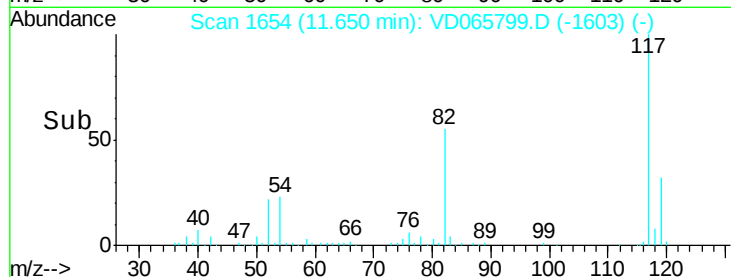
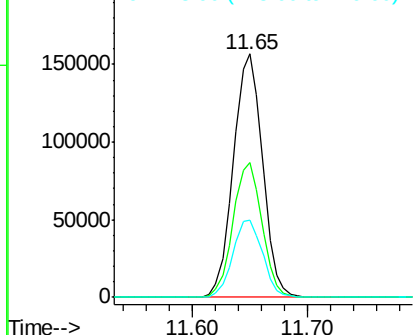
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065799.D
Acq: 18 Jun 2020 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD0618SBL01

Tot Ion:117 Resp: 274873
Ion Ratio Lower Upper
117 100
82 55.2 41.9 62.9
119 31.5 25.3 37.9

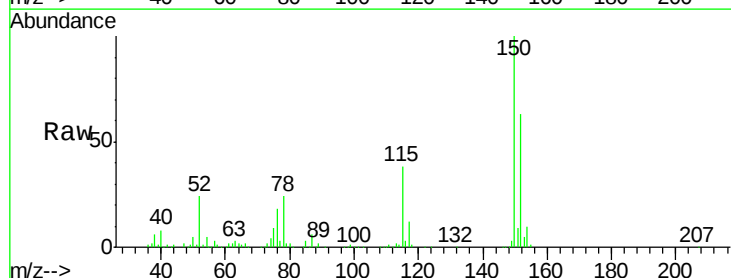


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VD
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD065799.D
Acq: 18 Jun 2020 11:02

Tgt Ion:152 Resp: 121745
Ion Ratio Lower Upper
152 100
115 58.2 28.7 86.1
150 154.5 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

