

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065882.D
 Acq On : 29 Jun 2020 13:11
 Operator : VA/SY
 Sample : VD0629SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0629SBL01

Quant Time: Jun 30 04:26:39 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	157970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	274503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	239208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	107102	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	90831	55.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.70%	
35) Dibromofluoromethane	7.91	113	85940	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
50) Toluene-d8	10.34	98	303805	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
62) 4-Bromofluorobenzene	12.64	95	97365	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	

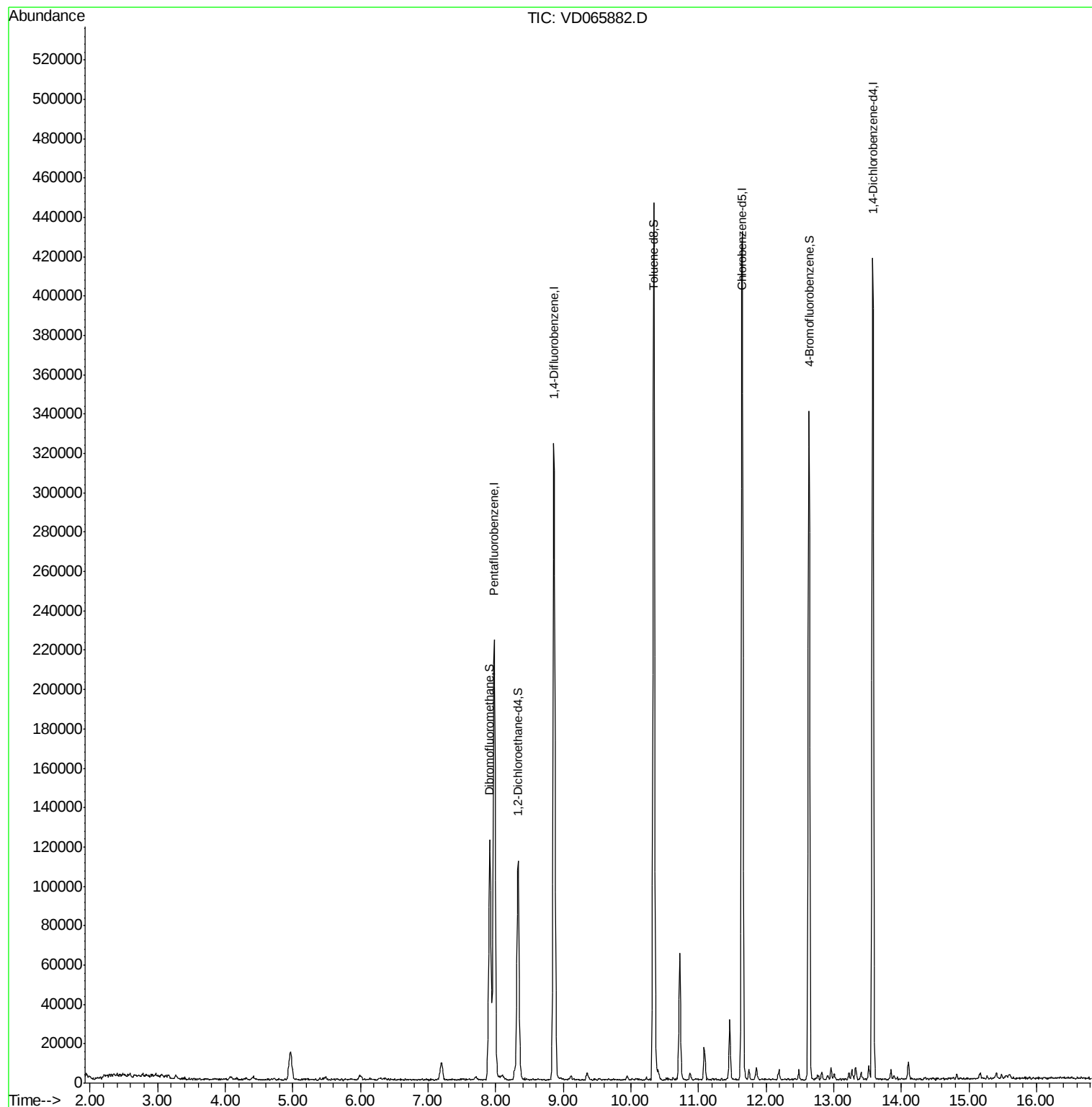
Target Compounds	Qvalue
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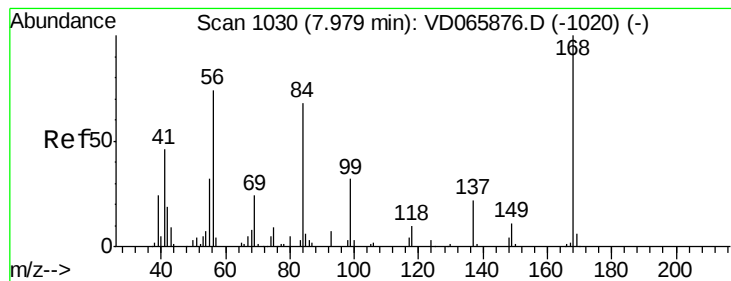
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 26 19:16:07 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD065882.D

Acq: 29 Jun 2020 13:11

Instrument :

MSVOA_D

ClientSampleId :

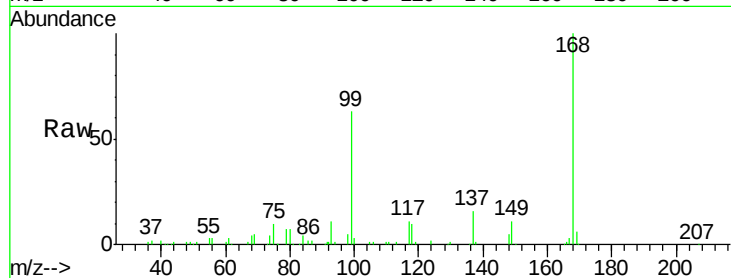
VD0629SBL01

Tot Ion:168 Resp: 157970

Ion Ratio Lower Upper

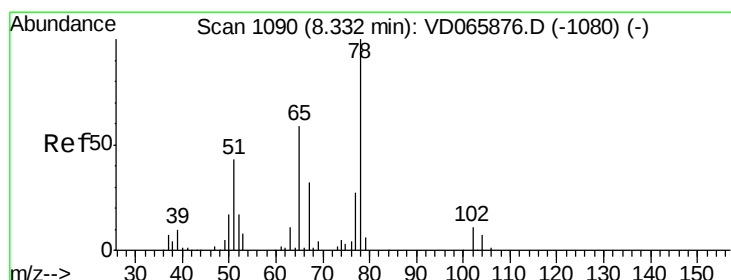
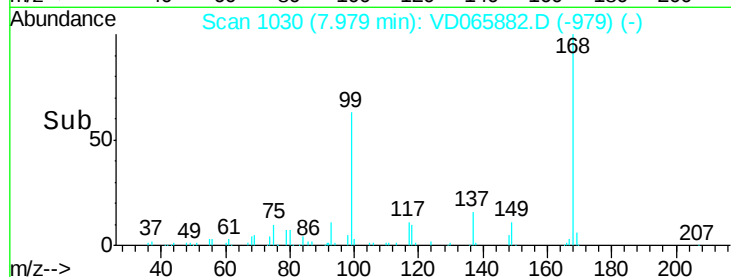
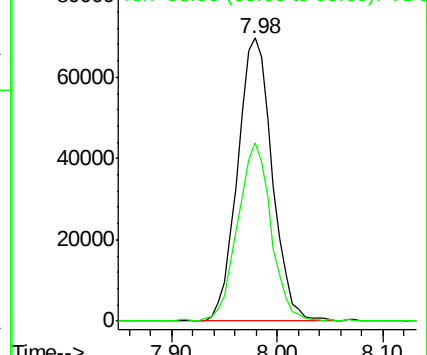
168 100

99 62.9 51.3 76.9



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: 55.346 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD065882.D

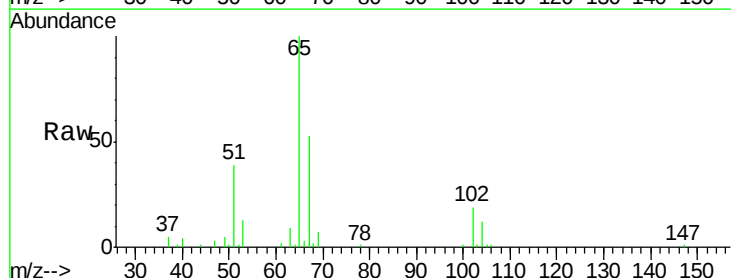
Acq: 29 Jun 2020 13:11

Tgt Ion: 65 Resp: 90831

Ion Ratio Lower Upper

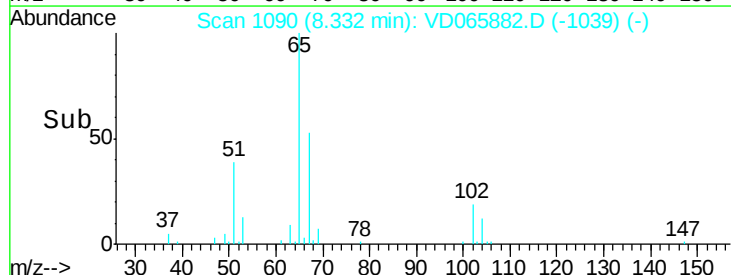
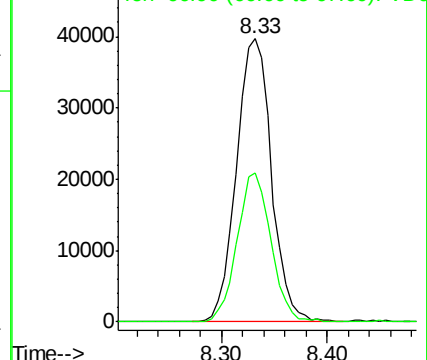
65 100

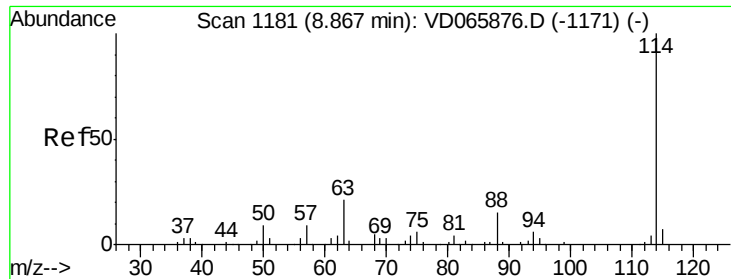
67 50.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

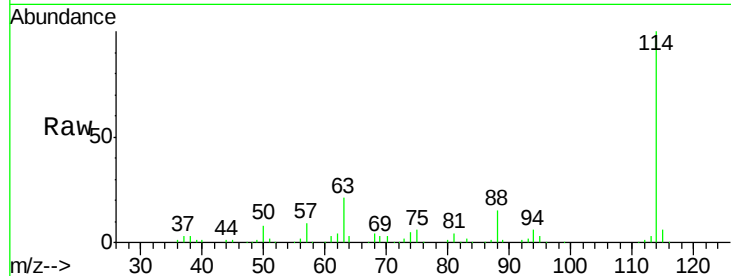




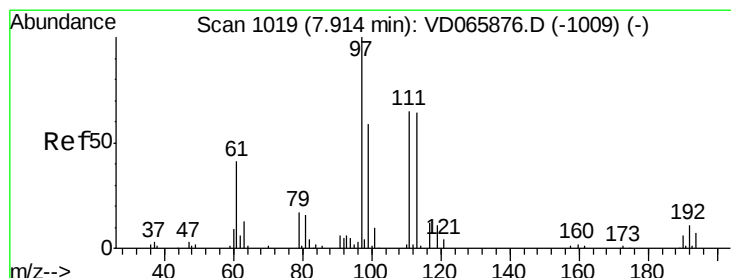
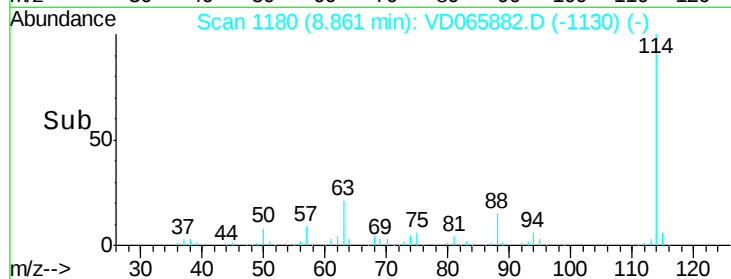
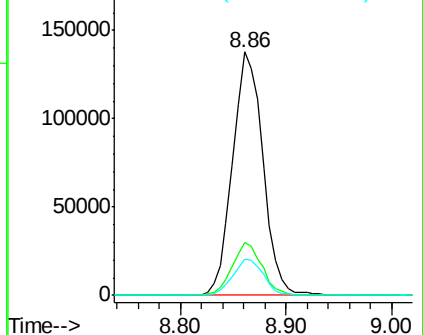
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD065882.D
 Acq: 29 Jun 2020 13:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0629SBL01

Tot Ion:114 Resp: 274503
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.6
 88 15.0 0.0 29.0

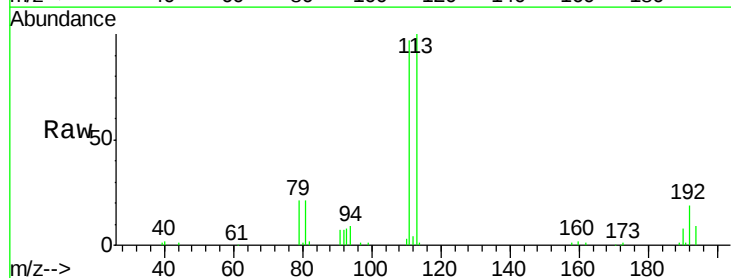


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

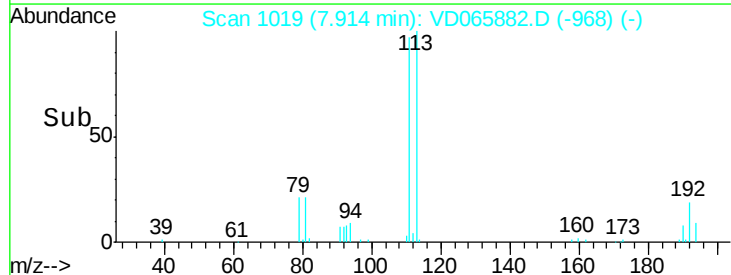
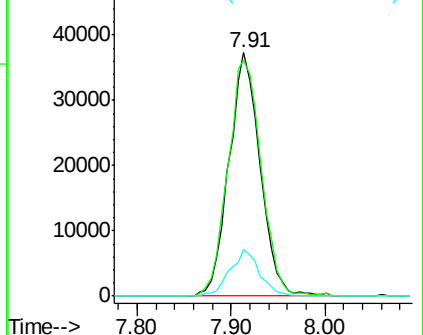


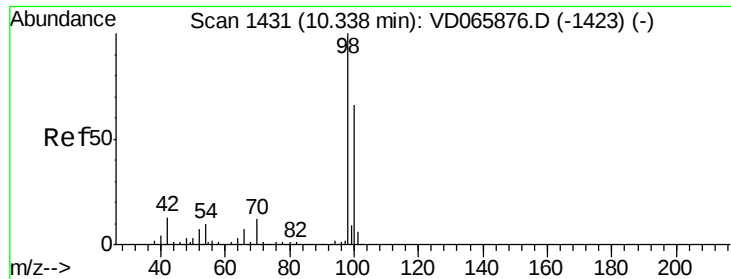
#35
 Dibromofluoromethane
 Concen: 50.651 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD065882.D
 Acq: 29 Jun 2020 13:11

Tgt Ion:113 Resp: 85940
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.0 121.6
 192 18.1 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

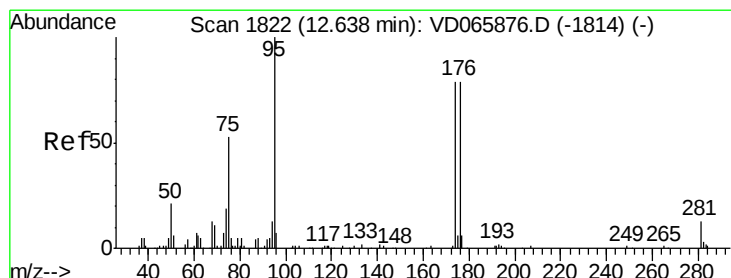
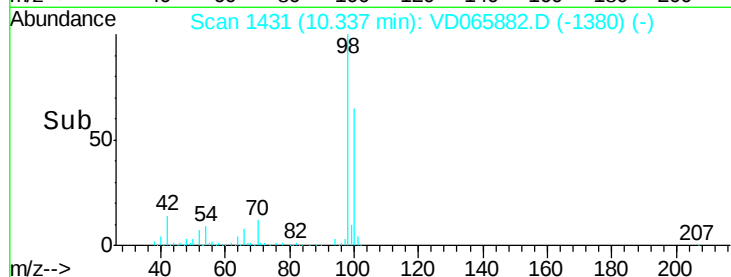
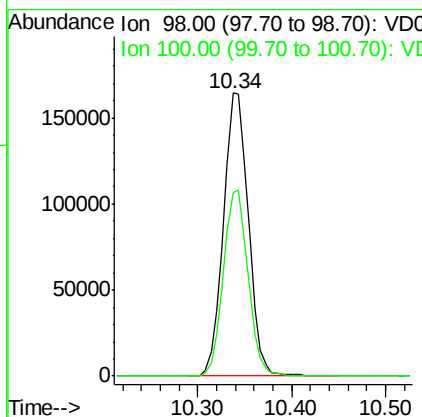
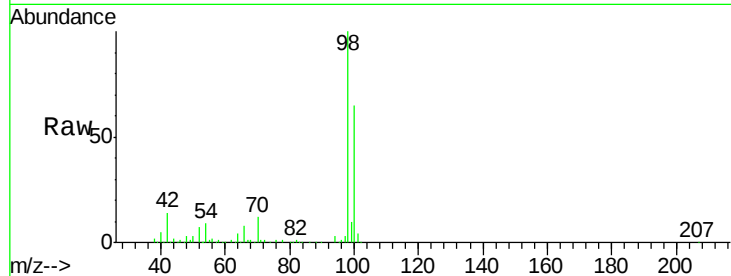




#50
Toluene-d8
Concen: 47.600 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

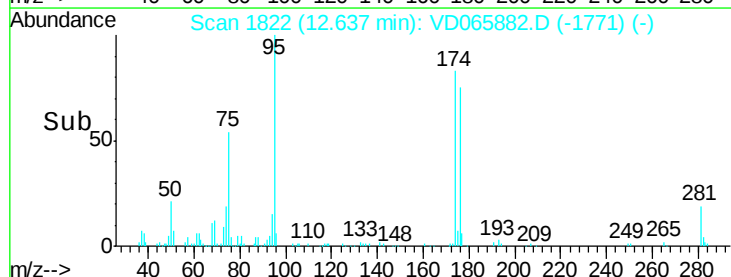
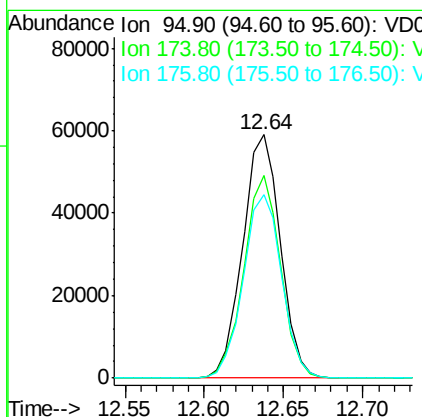
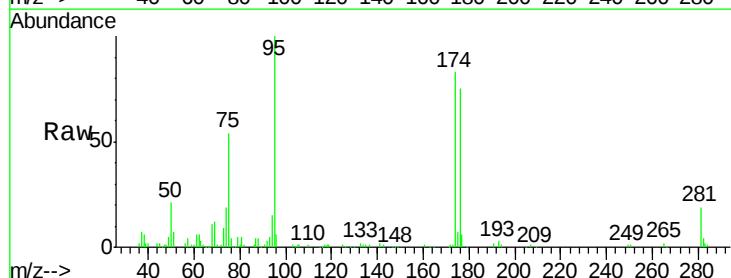
Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

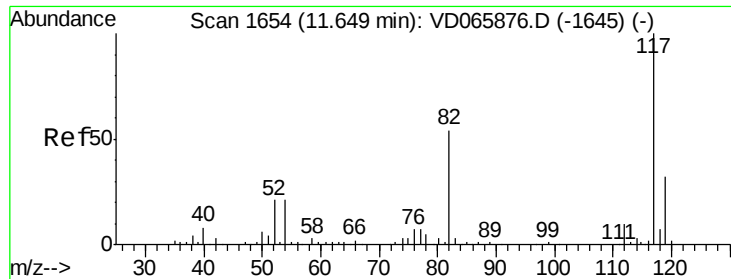
Tot Ion: 98 Resp: 303805
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion: 95 Resp: 97365
Ion Ratio Lower Upper
95 100
174 81.1 0.0 158.4
176 76.9 0.0 156.0

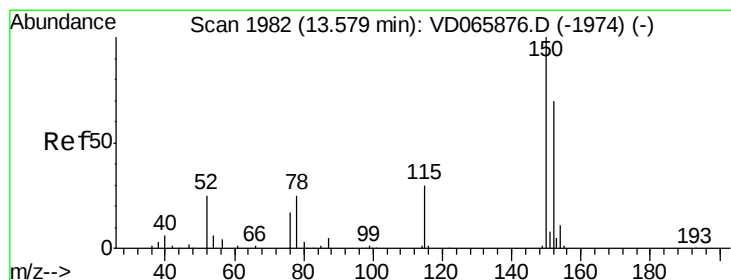
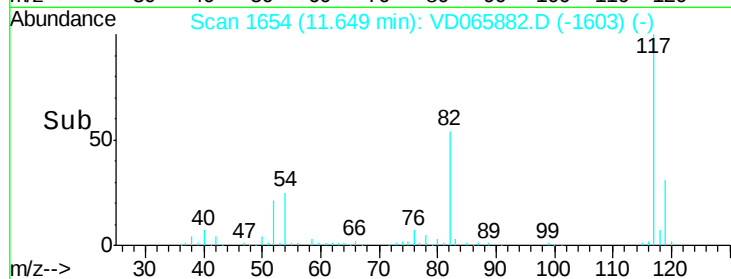
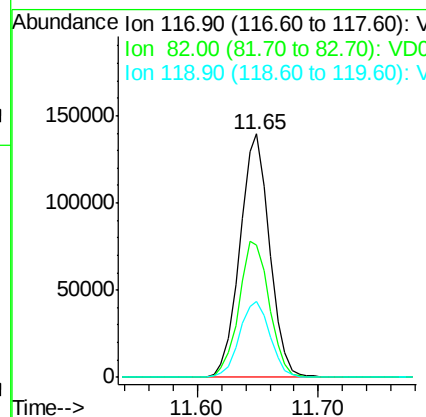
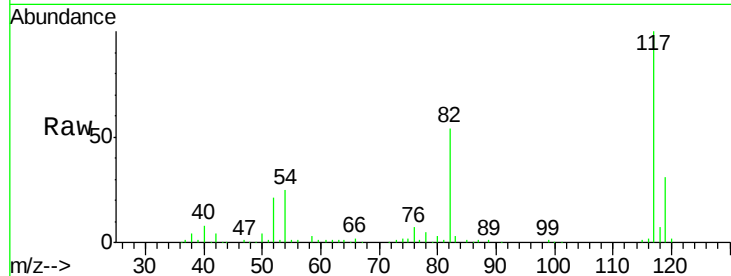




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tot Ion:117 Resp: 239208
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 31.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion:152 Resp: 107102
Ion Ratio Lower Upper
152 100
115 61.1 29.7 89.1
150 161.1 0.0 346.2

