

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041720\
 Data File : VD065652.D
 Acq On : 17 Apr 2020 18:50
 Operator : VA/SY
 Sample : L2327-20
 Misc : 6.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-S2

Quant Time: Apr 20 08:14:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 19:43:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	212986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	350457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	331260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	151611	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	116115	64.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.18%	
35) Dibromofluoromethane	7.92	113	117433	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
50) Toluene-d8	10.34	98	420002	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.64	95	124574	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	

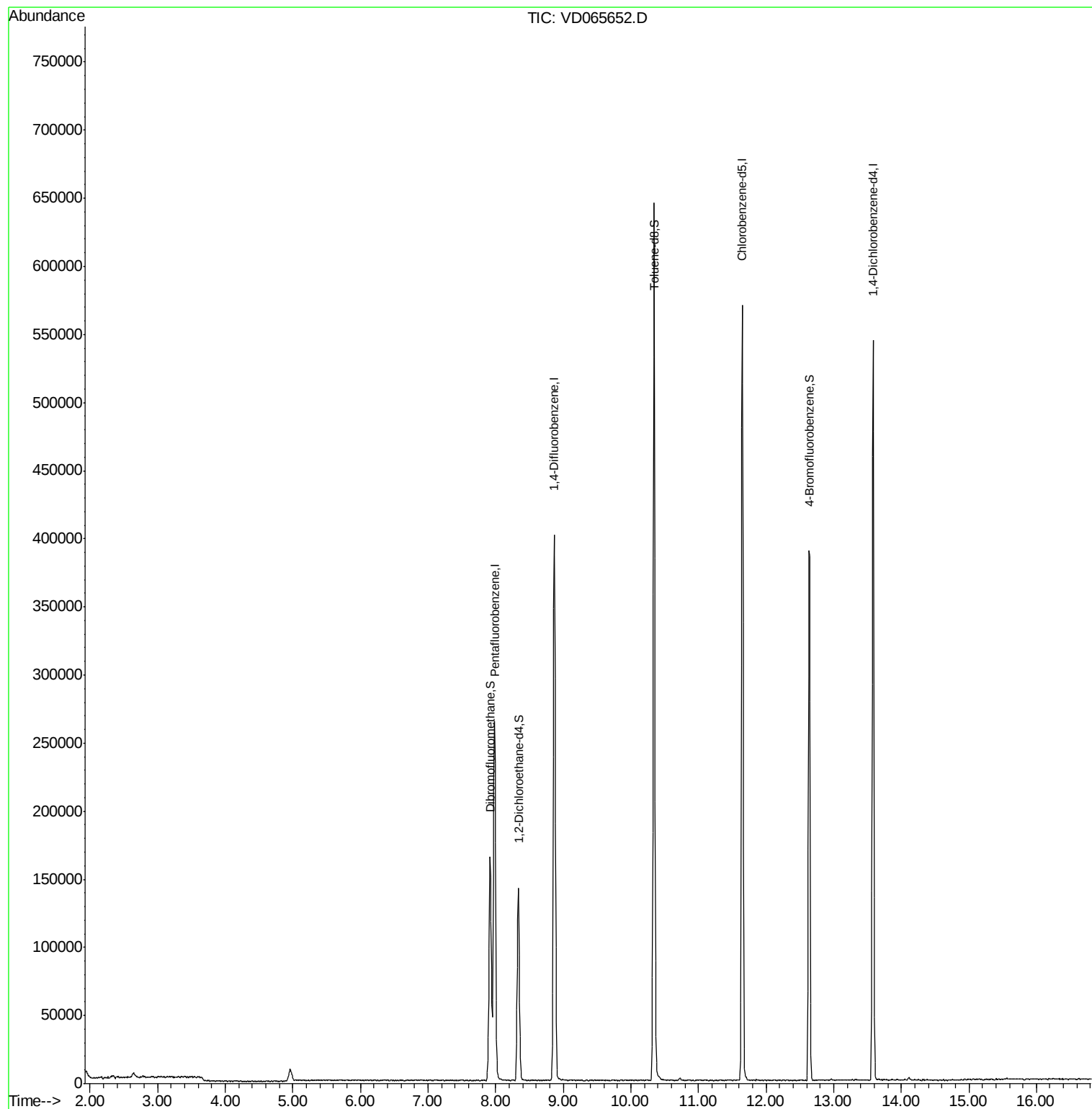
Target Compounds	Qvalue

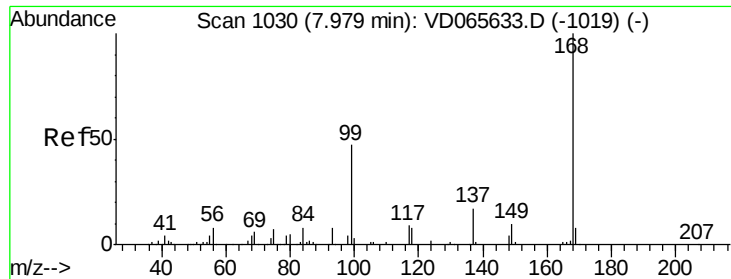
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041720\
Data File : VD065652.D
Acq On : 17 Apr 2020 18:50
Operator : VA/SY
Sample : L2327-20
Misc : 6.25G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3-S2

Quant Time: Apr 20 08:14:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
Response via : Initial Calibration

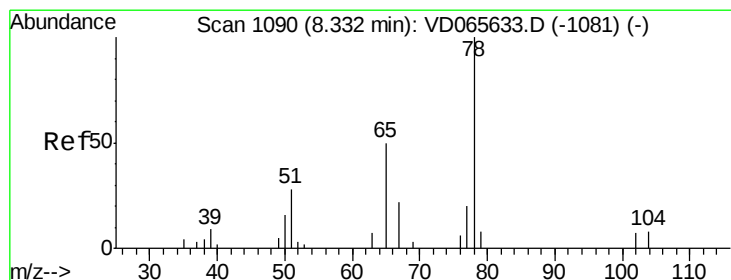
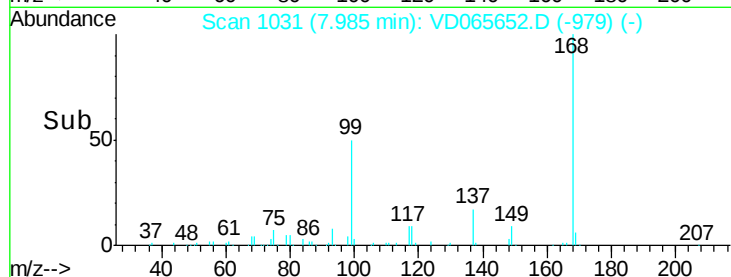
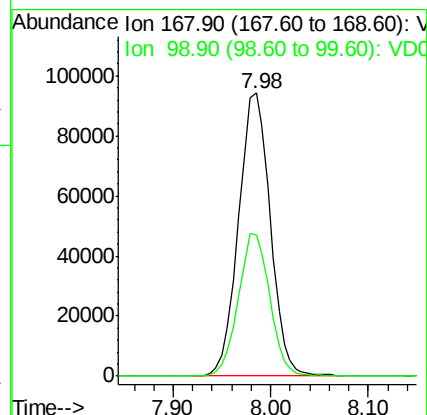
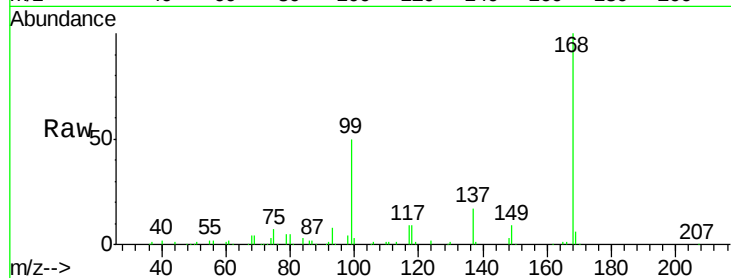




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VD065652.D
Acq: 17 Apr 2020 18:50

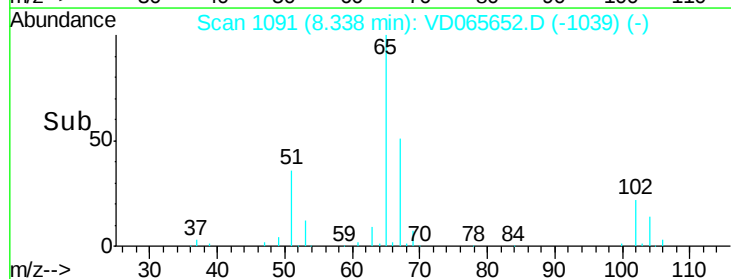
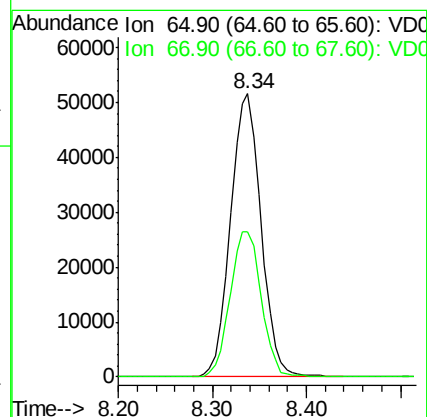
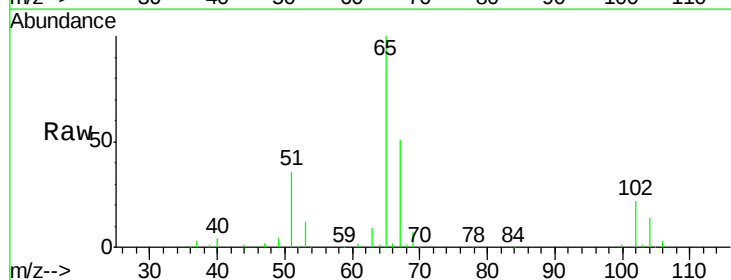
Instrument :
MSVOA_D
ClientSampleId :
TP-3-S2

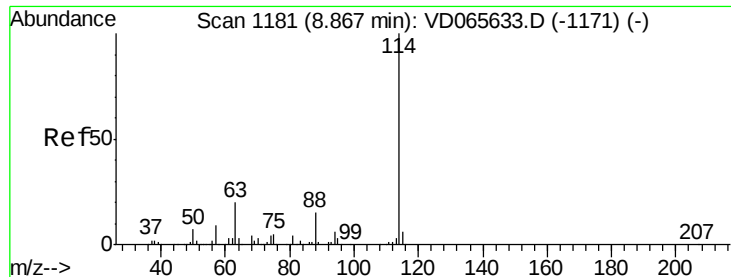
Tot Ion:168 Resp: 212986
Ion Ratio Lower Upper
168 100
99 49.8 40.3 60.5



#33
1,2-Dichloroethane-d4
Concen: 64.087 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD065652.D
Acq: 17 Apr 2020 18:50

Tgt Ion: 65 Resp: 116115
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8

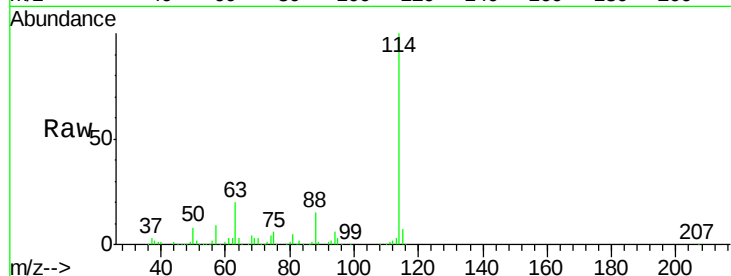




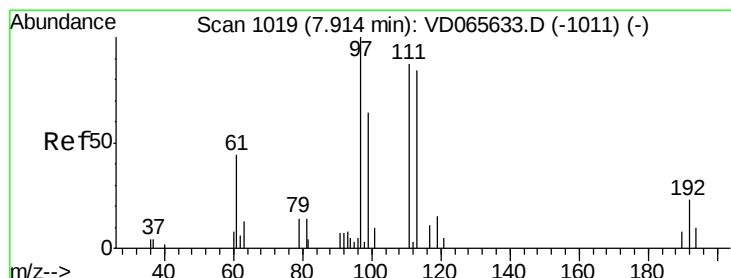
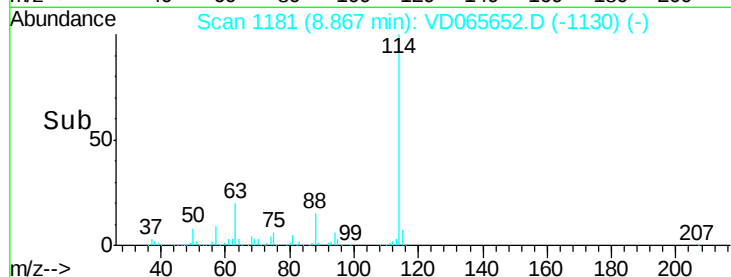
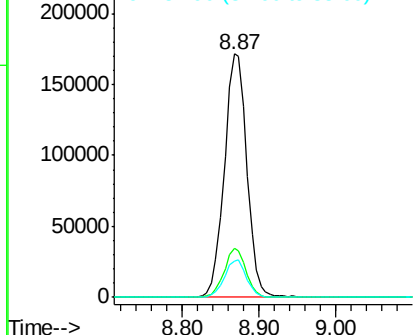
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065652.D
 Acq: 17 Apr 2020 18:50

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-S2

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.0	0.0	31.6

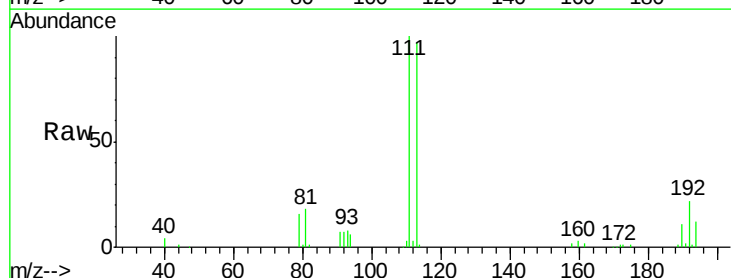


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

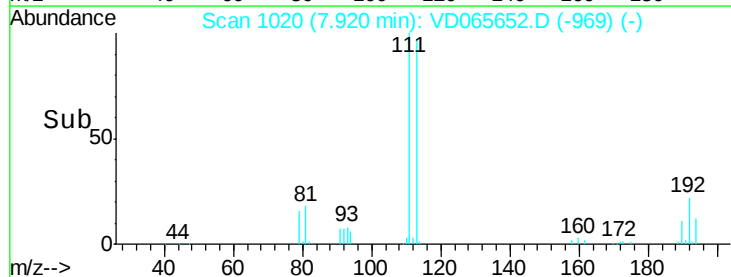
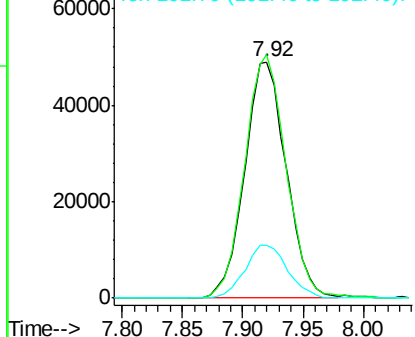


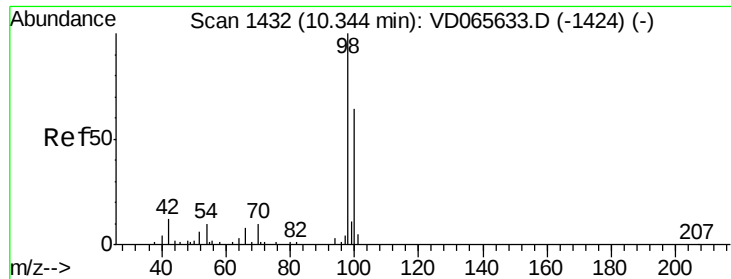
#35
 Dibromofluoromethane
 Concen: 53.840 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065652.D
 Acq: 17 Apr 2020 18:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	23.1	18.9	28.3



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

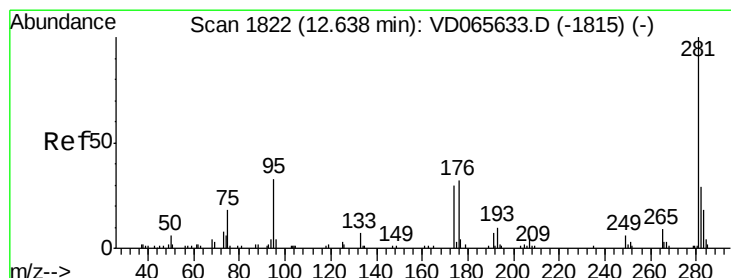
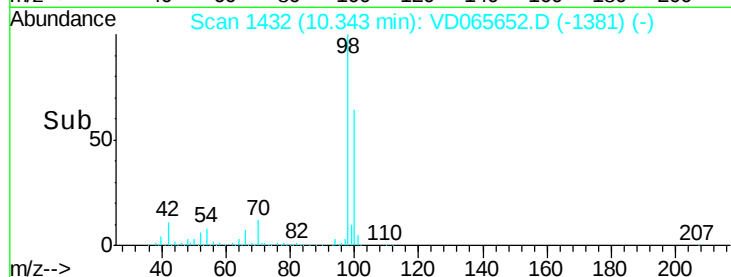
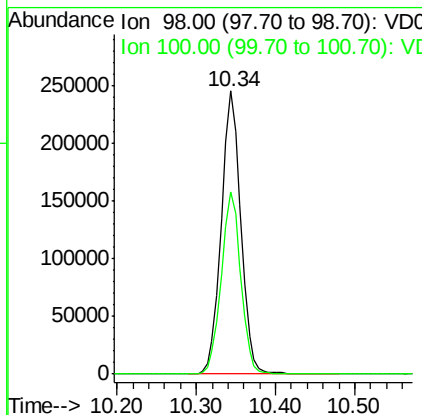
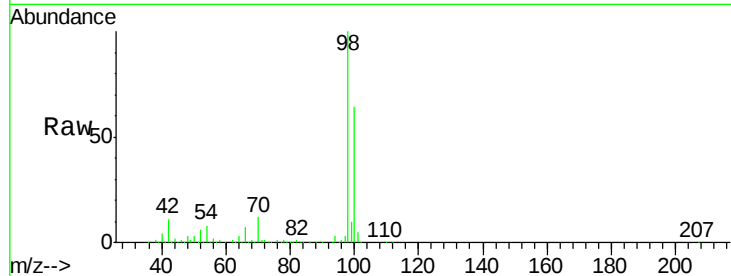




#50
Toluene-d8
Concen: 52.236 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065652.D
Acq: 17 Apr 2020 18:50

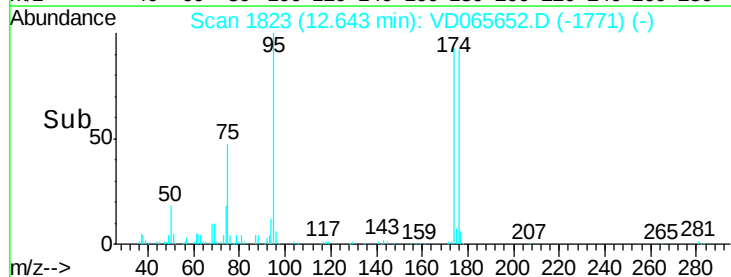
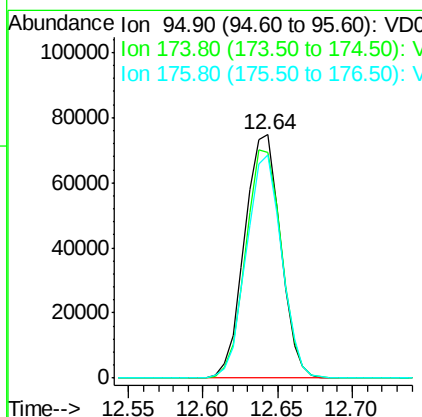
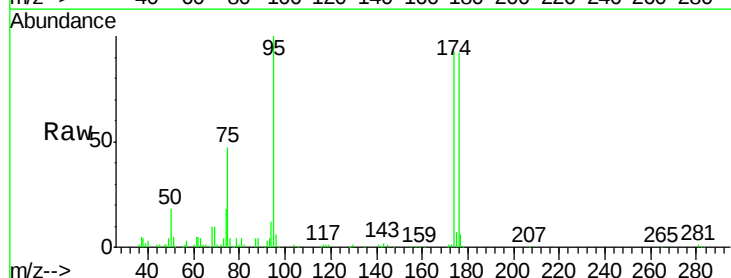
Instrument :
MSVOA_D
ClientSampled :
TP-3-S2

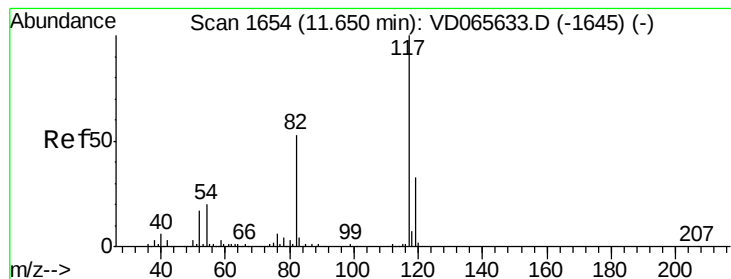
Tot Ion: 98 Resp: 420002
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.562 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065652.D
Acq: 17 Apr 2020 18:50

Tgt Ion: 95 Resp: 124574
Ion Ratio Lower Upper
95 100
174 93.5 0.0 183.8
176 89.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065652.D

Acq: 17 Apr 2020 18:50

Instrument :

MSVOA_D

ClientSampled :

TP-3-S2

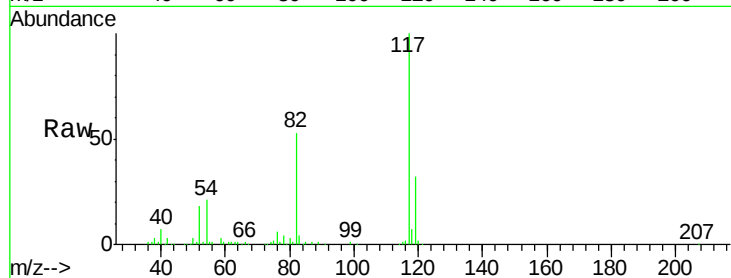
Tot Ion:117 Resp: 331260

Ion Ratio Lower Upper

117 100

82 53.4 43.2 64.8

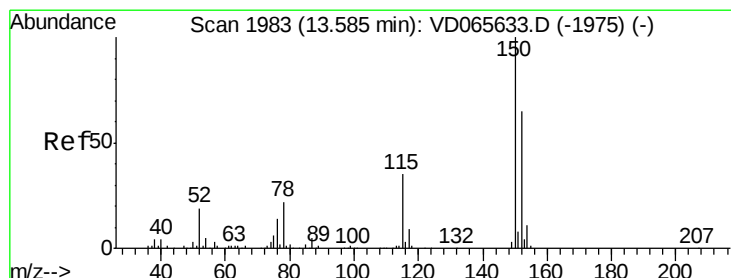
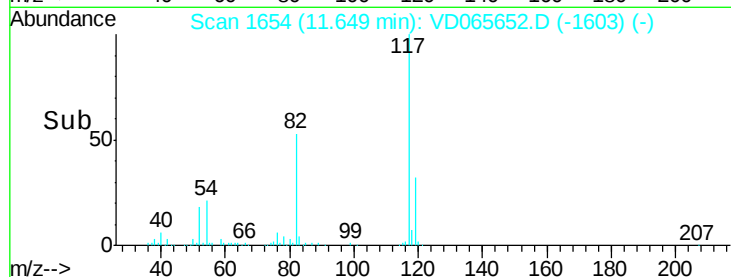
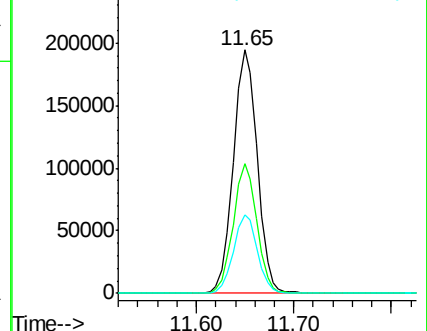
119 32.3 26.2 39.4



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# 1983

Delta R.T. -0.00 min

Lab File: VD065652.D

Acq: 17 Apr 2020 18:50

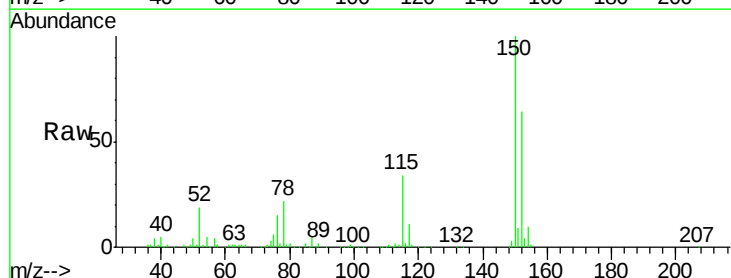
Tgt Ion:152 Resp: 151611

Ion Ratio Lower Upper

152 100

115 54.3 27.6 82.7

150 157.1 0.0 346.0



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

