

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041320\
 Data File : VD065615.D
 Acq On : 13 Apr 2020 14:15
 Operator : VA/SY
 Sample : VD0413SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBL01

Quant Time: Apr 14 02:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 10 01:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	428089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	681713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	612892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	277961	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	229869	56.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.56%	
35) Dibromofluoromethane	7.92	113	241095	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
50) Toluene-d8	10.34	98	843619	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.64	95	250110	44.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.50%	

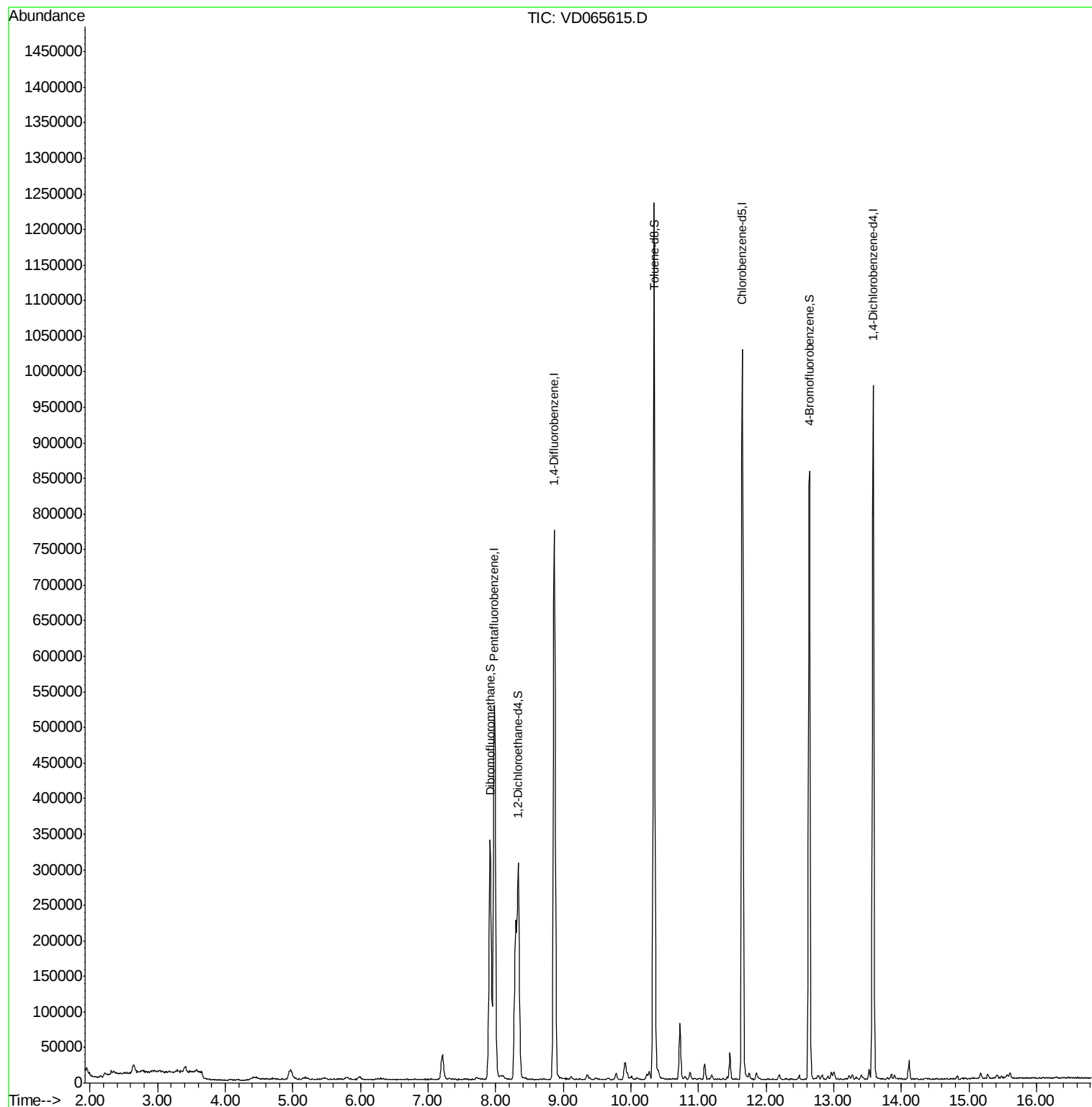
Target Compounds	Qvalue

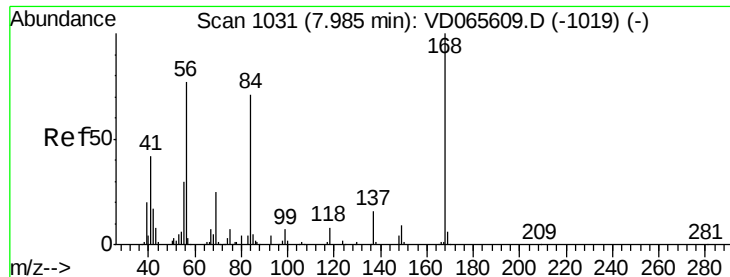
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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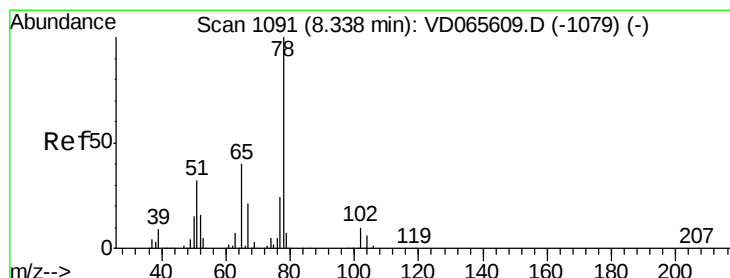
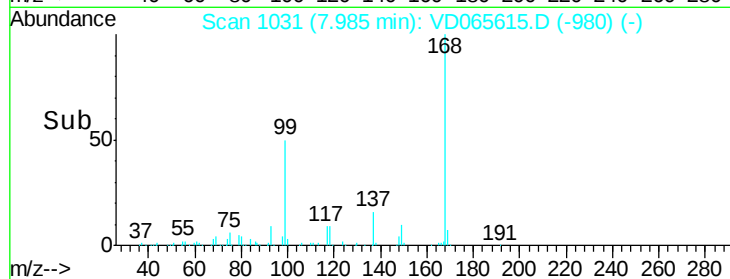
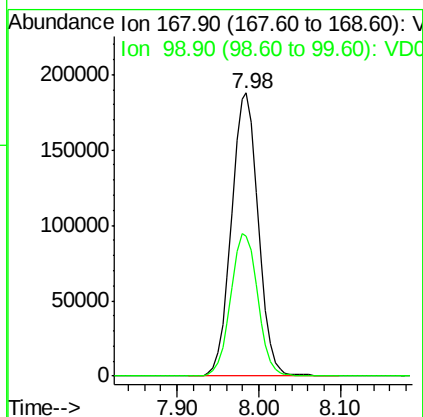
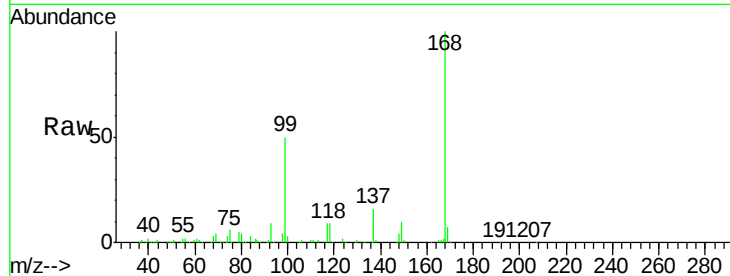




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065615.D
Acq: 13 Apr 2020 14:15

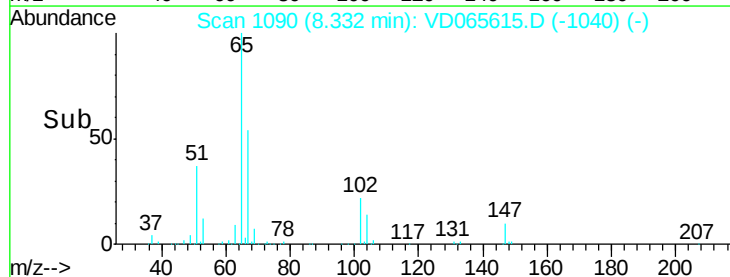
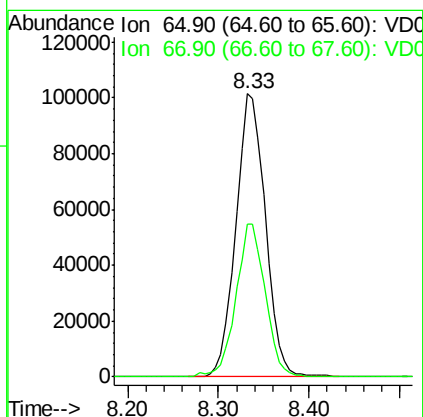
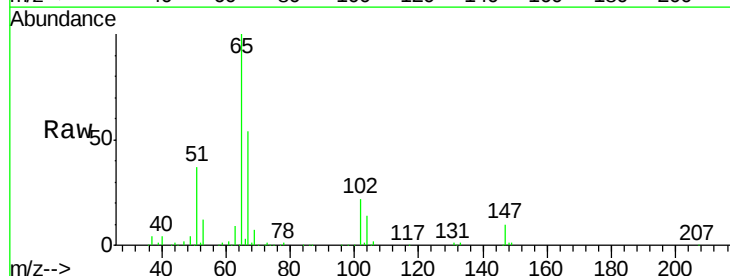
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBL01

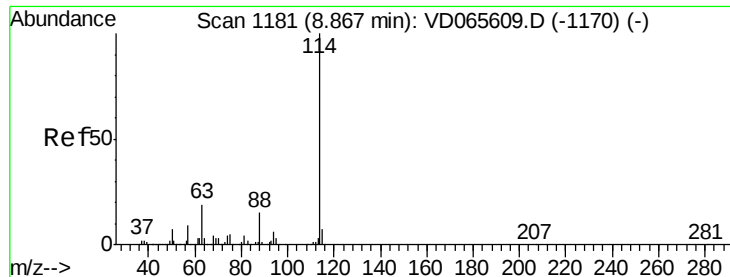
Tot Ion:168 Resp: 428089
Ion Ratio Lower Upper
168 100
99 49.5 40.2 60.2



#33
1,2-Dichloroethane-d4
Concen: 56.776 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD065615.D
Acq: 13 Apr 2020 14:15

Tgt Ion: 65 Resp: 229869
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.6

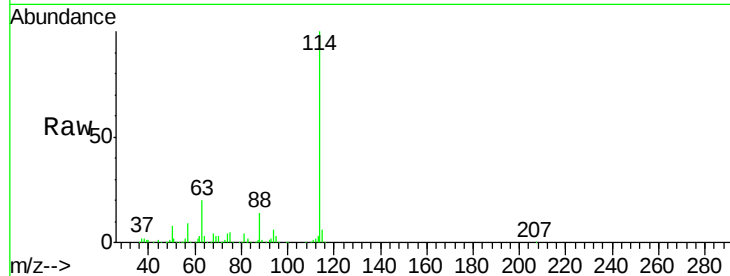




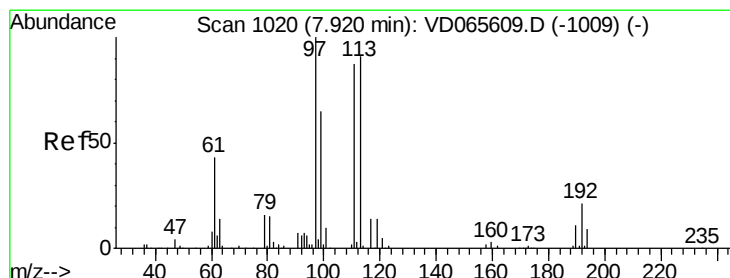
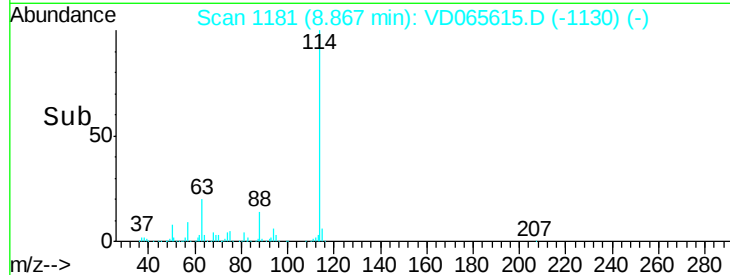
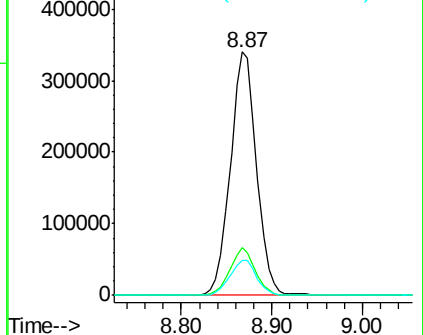
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065615.D
 Acq: 13 Apr 2020 14:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBL01

Tot Ion:114 Resp: 681713
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.2
 88 14.1 0.0 29.6

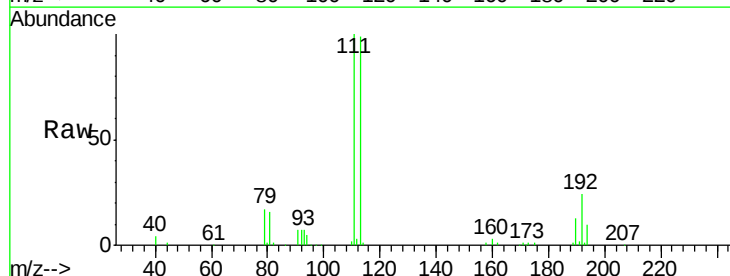


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

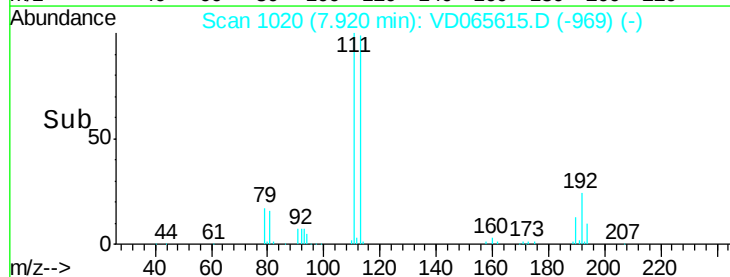
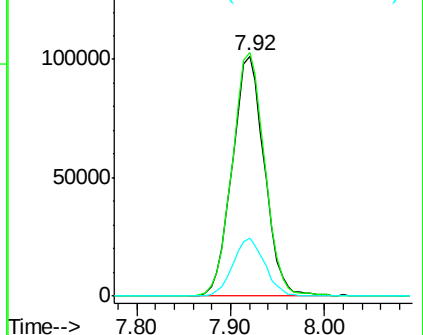


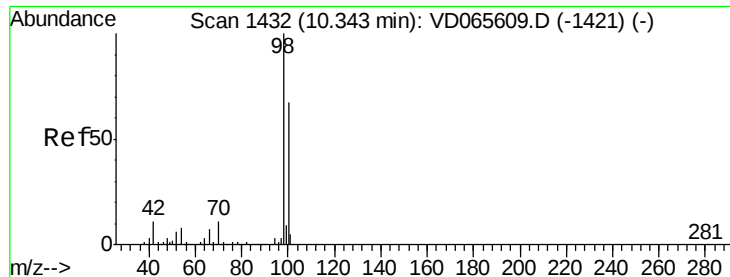
#35
 Dibromofluoromethane
 Concen: 50.622 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065615.D
 Acq: 13 Apr 2020 14:15

Tgt Ion:113 Resp: 241095
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.6 120.8
 192 23.7 18.6 27.8



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: 48.506 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065615.D

Acq: 13 Apr 2020 14:15

Instrument :

MSVOA_D

ClientSampleId :

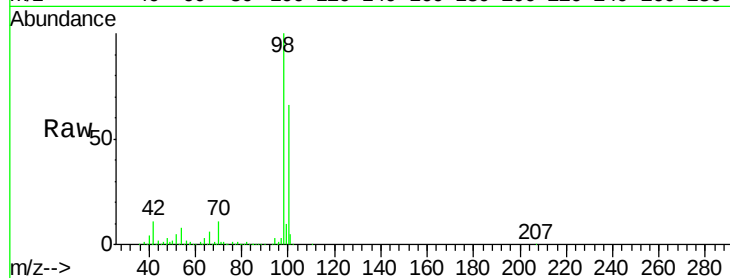
VD0413SBL01

Tot Ion: 98 Resp: 843619

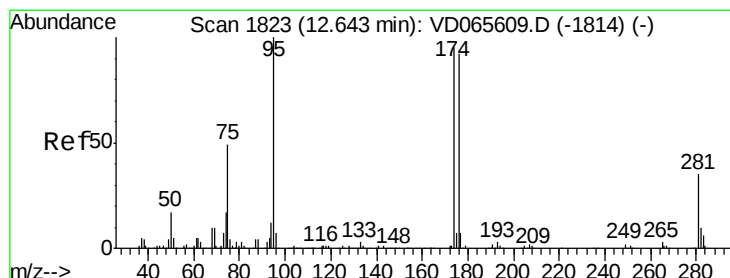
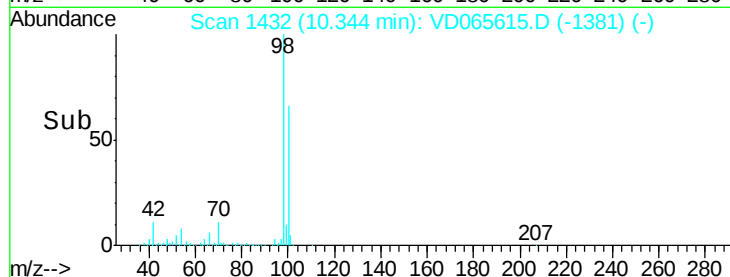
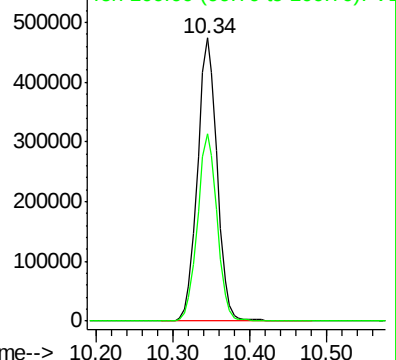
Ion Ratio Lower Upper

98 100

100 66.1 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VD065615.D (-1421) (-)



#62

4-Bromofluorobenzene

Concen: 44.752 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VD065615.D

Acq: 13 Apr 2020 14:15

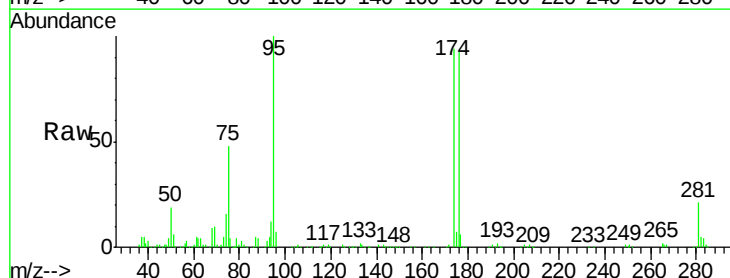
Tgt Ion: 95 Resp: 250110

Ion Ratio Lower Upper

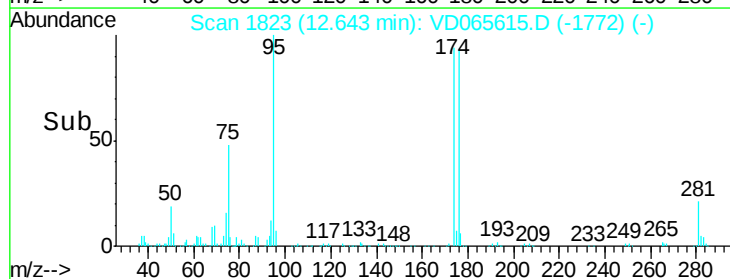
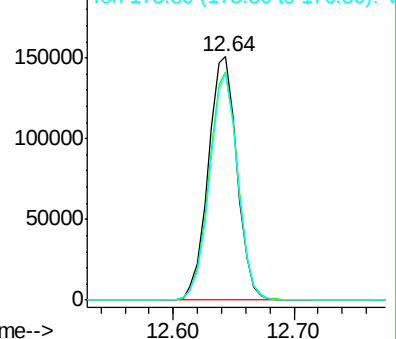
95 100

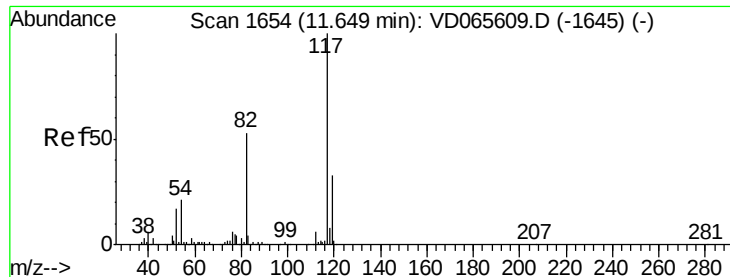
174 93.9 0.0 182.8

176 91.5 0.0 176.6



Abundance Ion 94.90 (94.60 to 95.60): VD065615.D (-1772) (-)

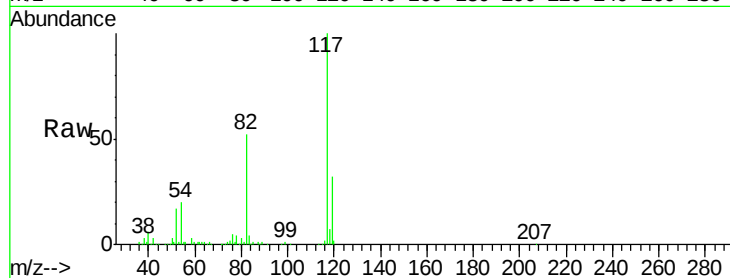




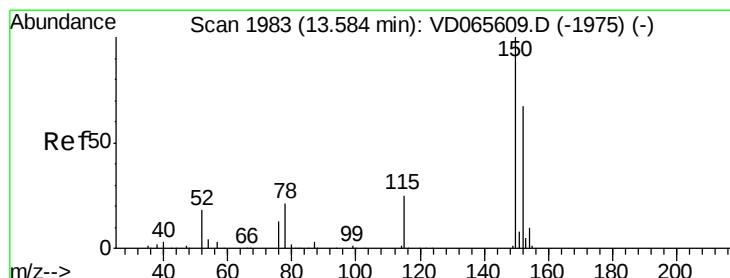
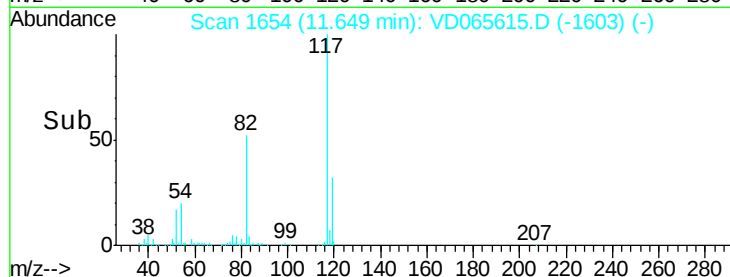
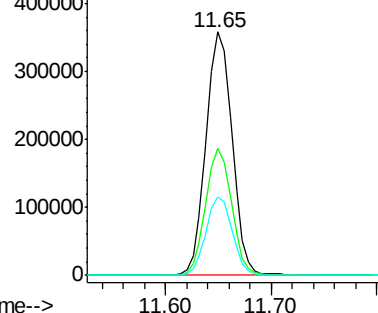
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065615.D
Acq: 13 Apr 2020 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBL01

Tot Ion:117 Resp: 612892
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 32.4 26.7 40.1

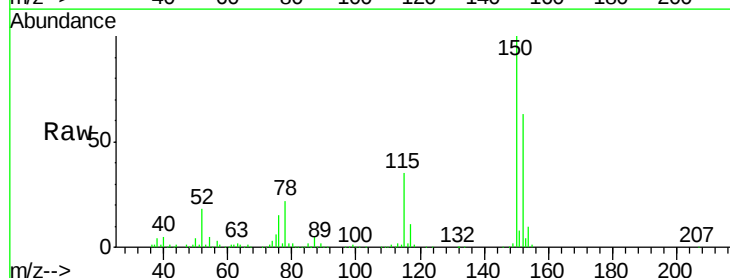


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065615.D
Acq: 13 Apr 2020 14:15

Tgt Ion:152 Resp: 277961
Ion Ratio Lower Upper
152 100
115 55.2 27.1 81.2
150 155.9 0.0 348.2



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

