

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030520\
 Data File : VD065438.D
 Acq On : 05 Mar 2020 18:32
 Operator : VA/SY
 Sample : L1792-09RE
 Misc : 7.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1RE

Quant Time: Mar 06 04:15:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

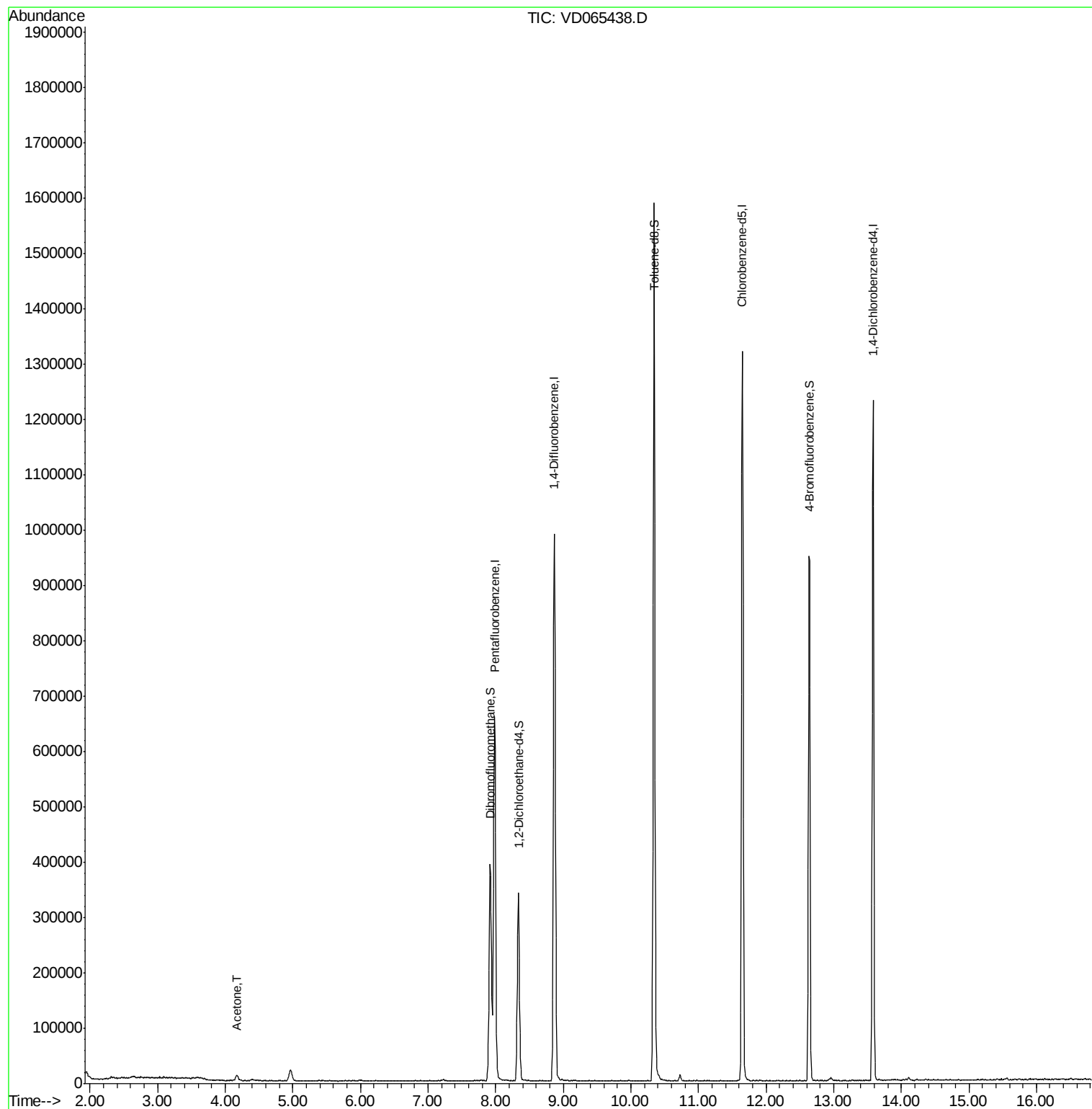
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	515830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	875052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	806910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	344181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	262897	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.82%	
35) Dibromofluoromethane	7.92	113	287664	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
50) Toluene-d8	10.34	98	1060843	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.64	95	313267	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
16) Acetone	4.17	43	18962	21.190	ug/l	Qvalue 97

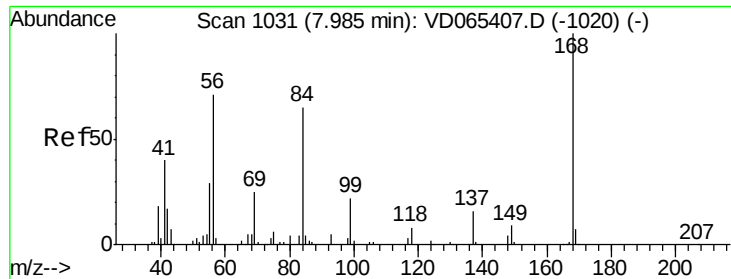
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065438.D

Acq: 05 Mar 2020 18:32

Instrument :

MSVOA_D

ClientSampleId :

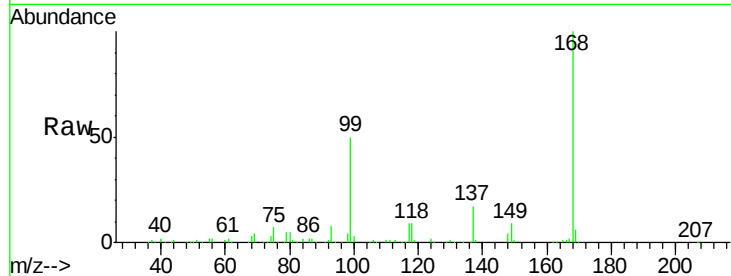
TP-1RE

Tot Ion:168 Resp: 515830

Ion Ratio Lower Upper

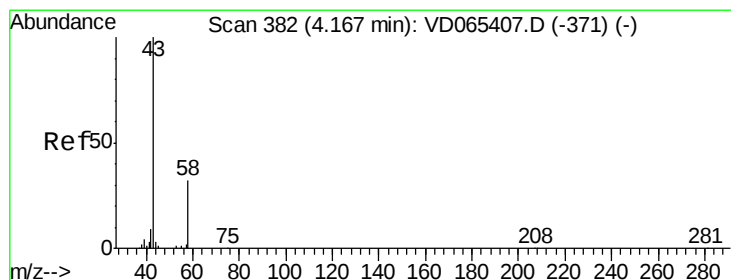
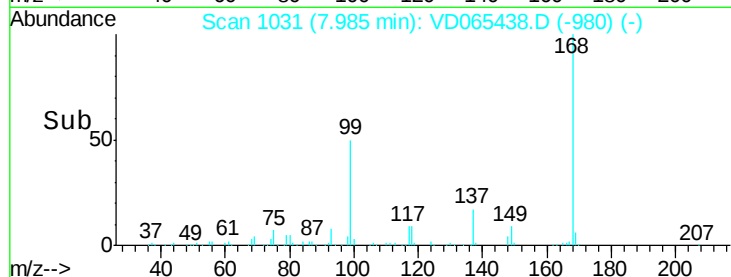
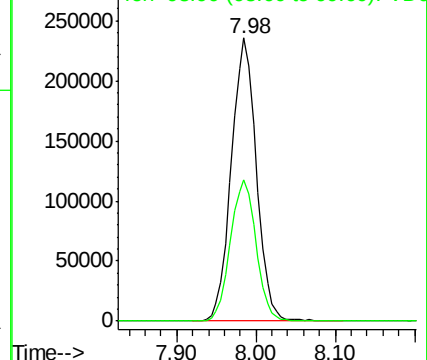
168 100

99 50.0 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 21.190 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065438.D

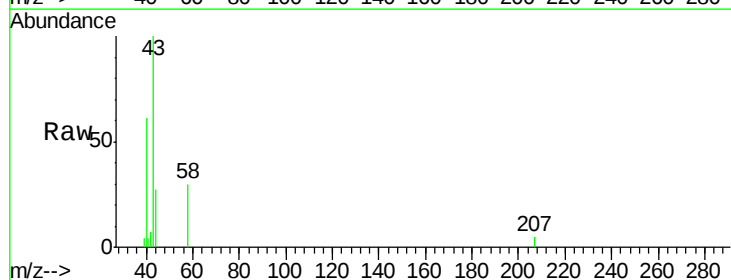
Acq: 05 Mar 2020 18:32

Tgt Ion: 43 Resp: 18962

Ion Ratio Lower Upper

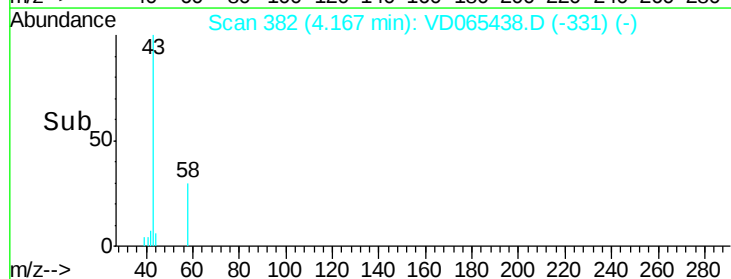
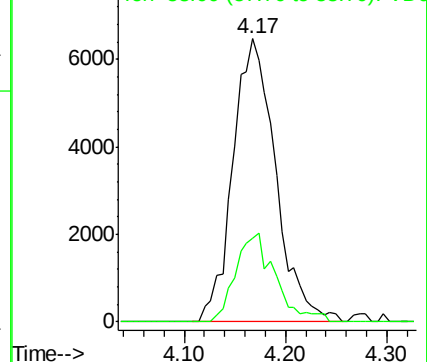
43 100

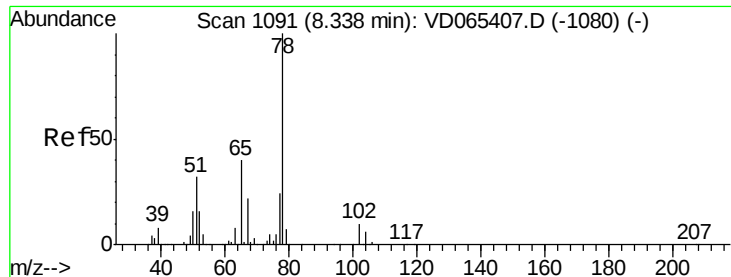
58 29.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 59.415 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065438.D

Acq: 05 Mar 2020 18:32

Instrument :

MSVOA_D

ClientSampleId :

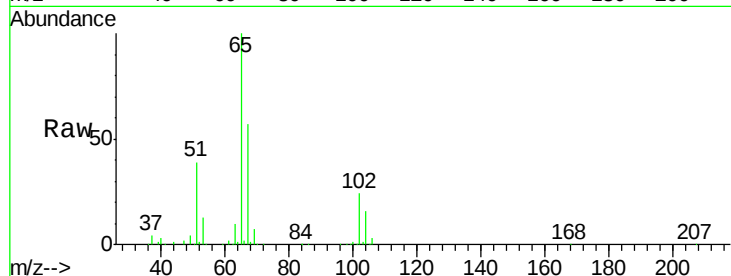
TP-1RE

Tot Ion: 65 Resp: 262897

Ion Ratio Lower Upper

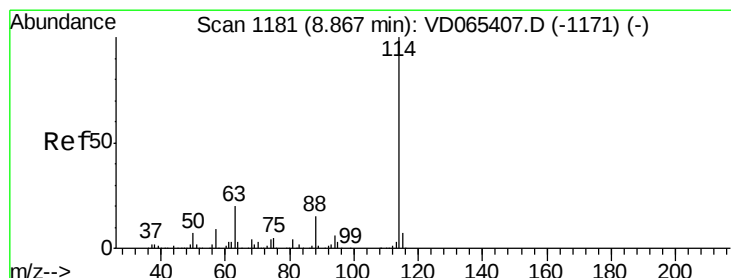
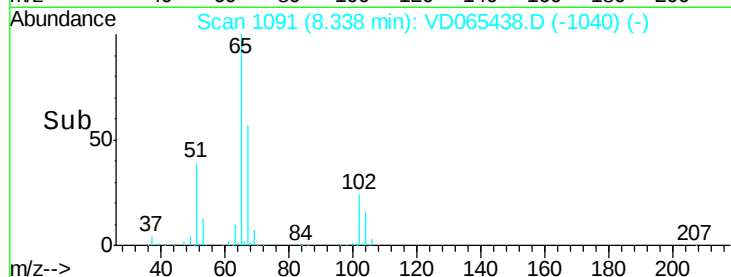
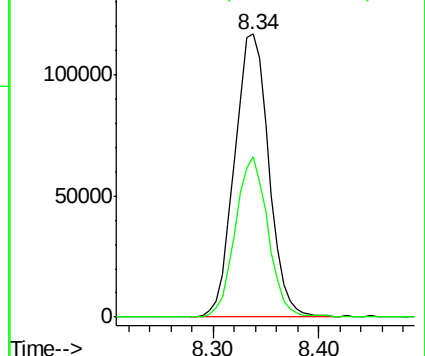
65 100

67 53.9 0.0 108.0



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: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065438.D

Acq: 05 Mar 2020 18:32

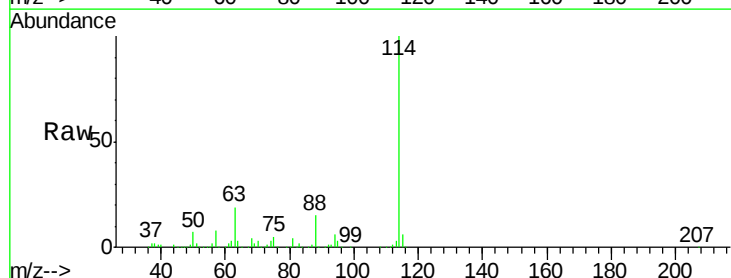
Tgt Ion: 114 Resp: 875052

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

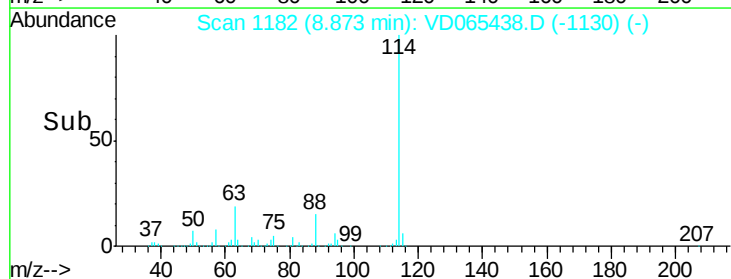
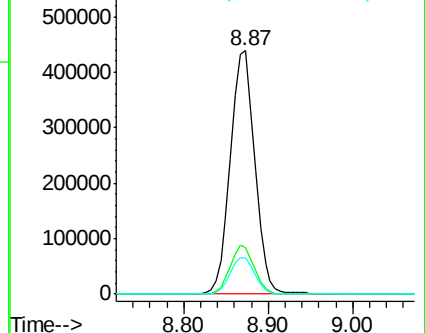
88 14.9 0.0 30.4

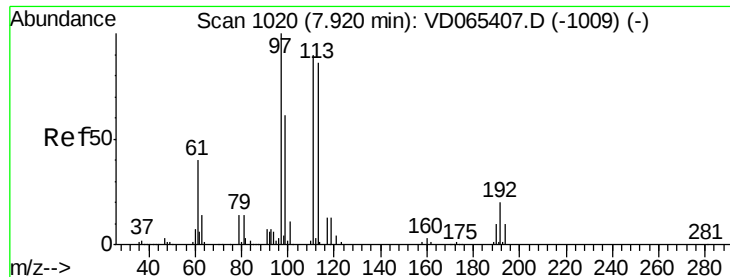


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

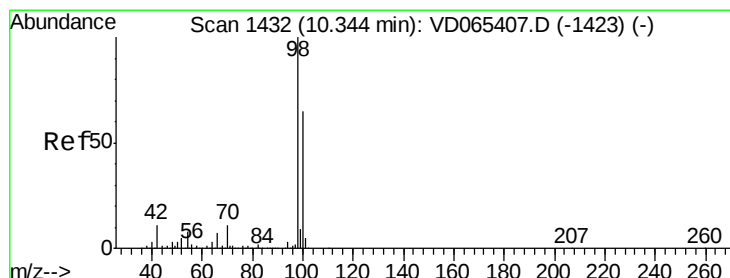
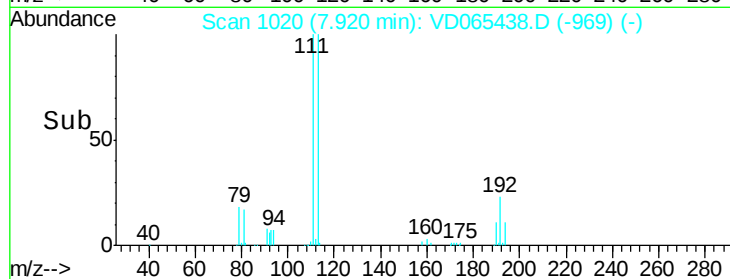
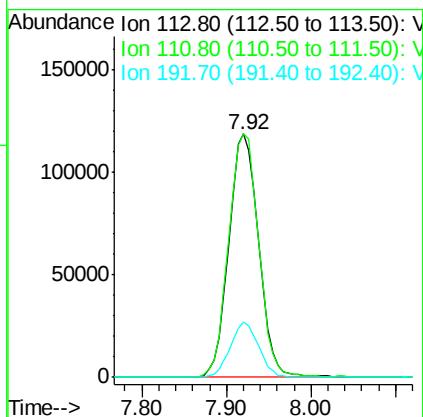
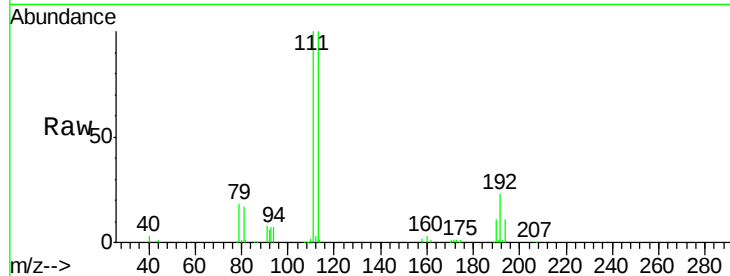




#35
 Dibromofluoromethane
 Concen: 53.159 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065438.D
 Acq: 05 Mar 2020 18:32

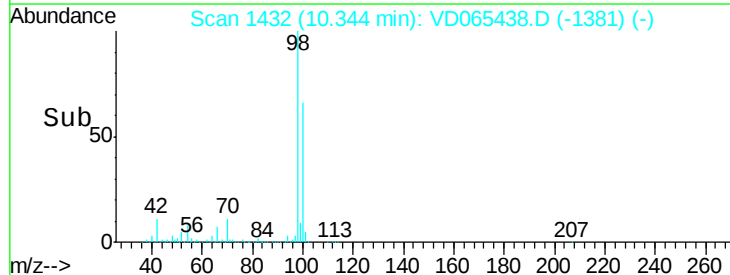
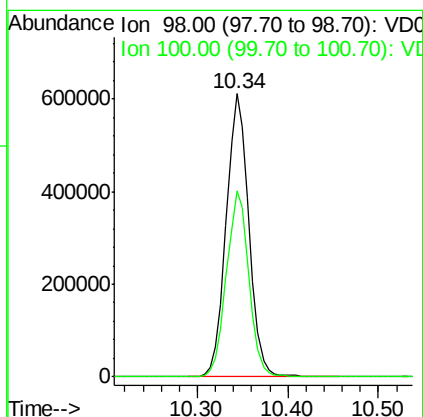
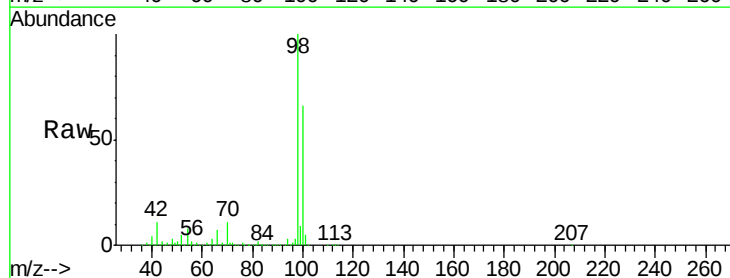
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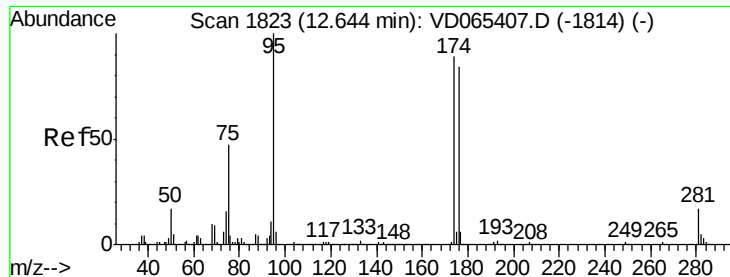
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.1	123.1
192	21.7	17.2	25.8



#50
 Toluene-d8
 Concen: 51.100 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065438.D
 Acq: 05 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.8	79.2

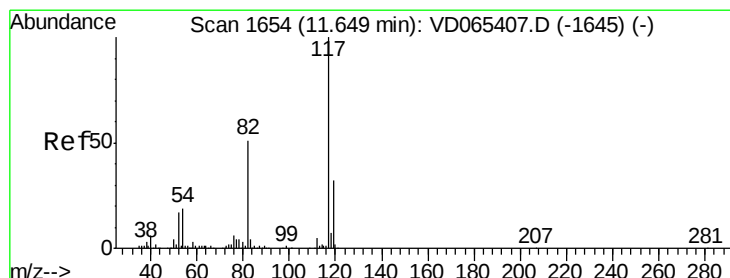
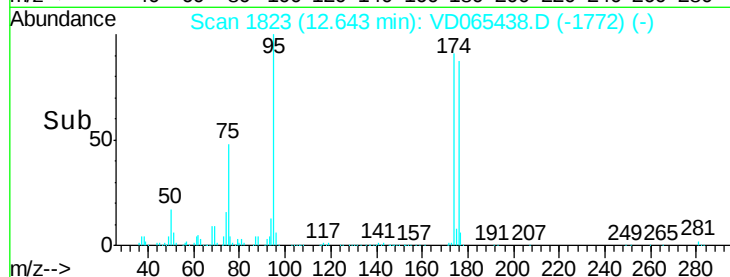
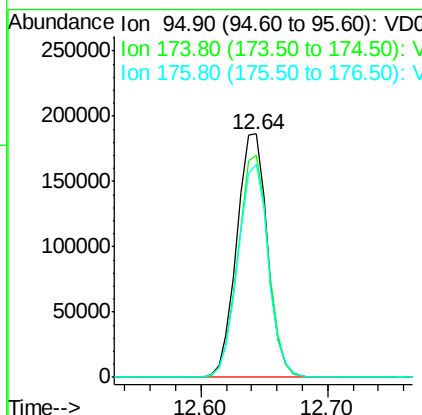
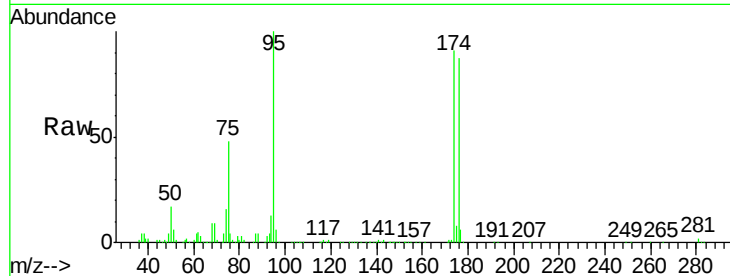




#62
4-Bromofluorobenzene
Concen: 48.881 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VD065438.D
Acq: 05 Mar 2020 18:32

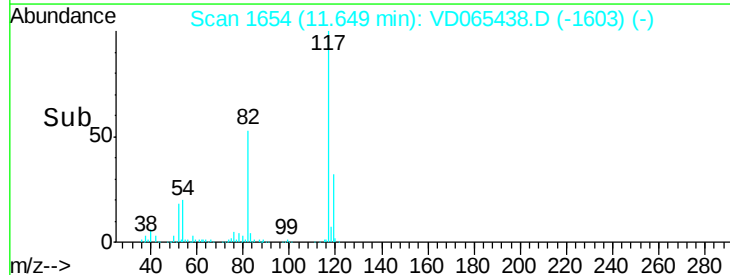
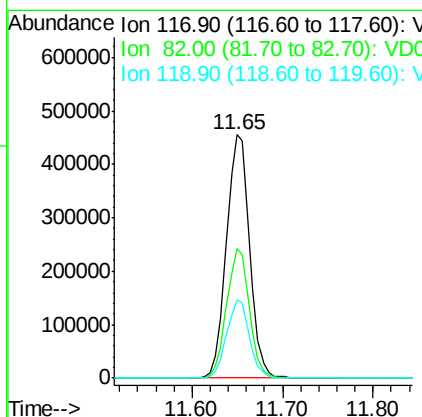
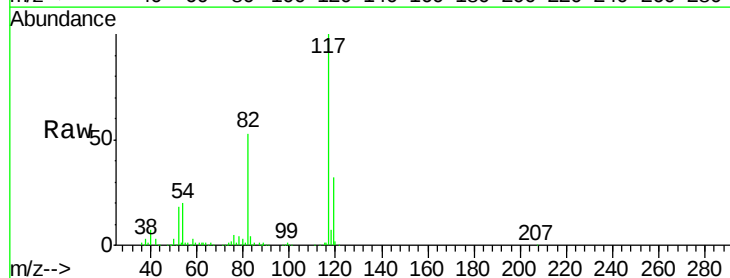
Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

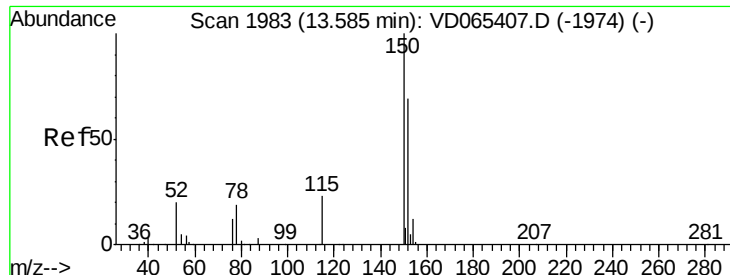
Tot Ion: 95 Resp: 313267
Ion Ratio Lower Upper
95 100
174 90.5 0.0 176.8
176 86.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065438.D
Acq: 05 Mar 2020 18:32

Tgt Ion: 117 Resp: 806910
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 32.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065438.D

Acq: 05 Mar 2020 18:32

Instrument :

MSVOA_D

ClientSampleId :

TP-1RE

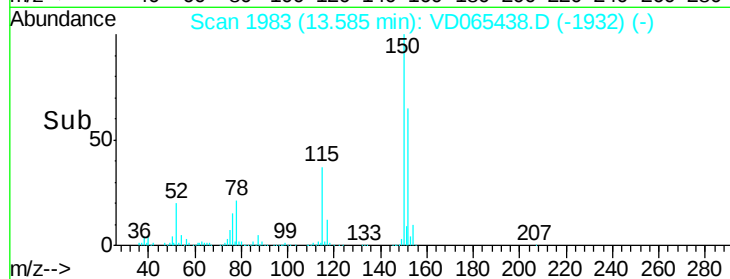
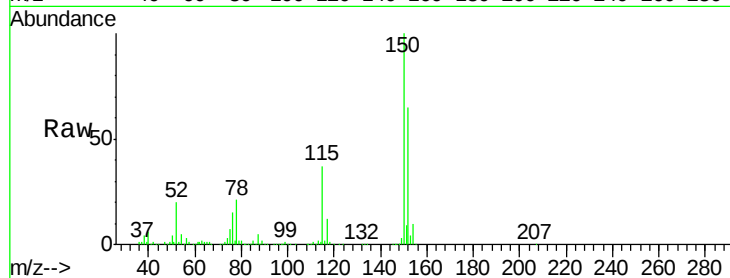
Tot Ion:152 Resp: 344181

Ion Ratio Lower Upper

152 100

115 55.6 27.6 82.8

150 154.8 0.0 345.0



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

