

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030220\
 Data File : VD065376.D
 Acq On : 02 Mar 2020 13:42
 Operator : VA/SY
 Sample : L1744-01
 Misc : 6.99G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Quant Time: Mar 02 15:22:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

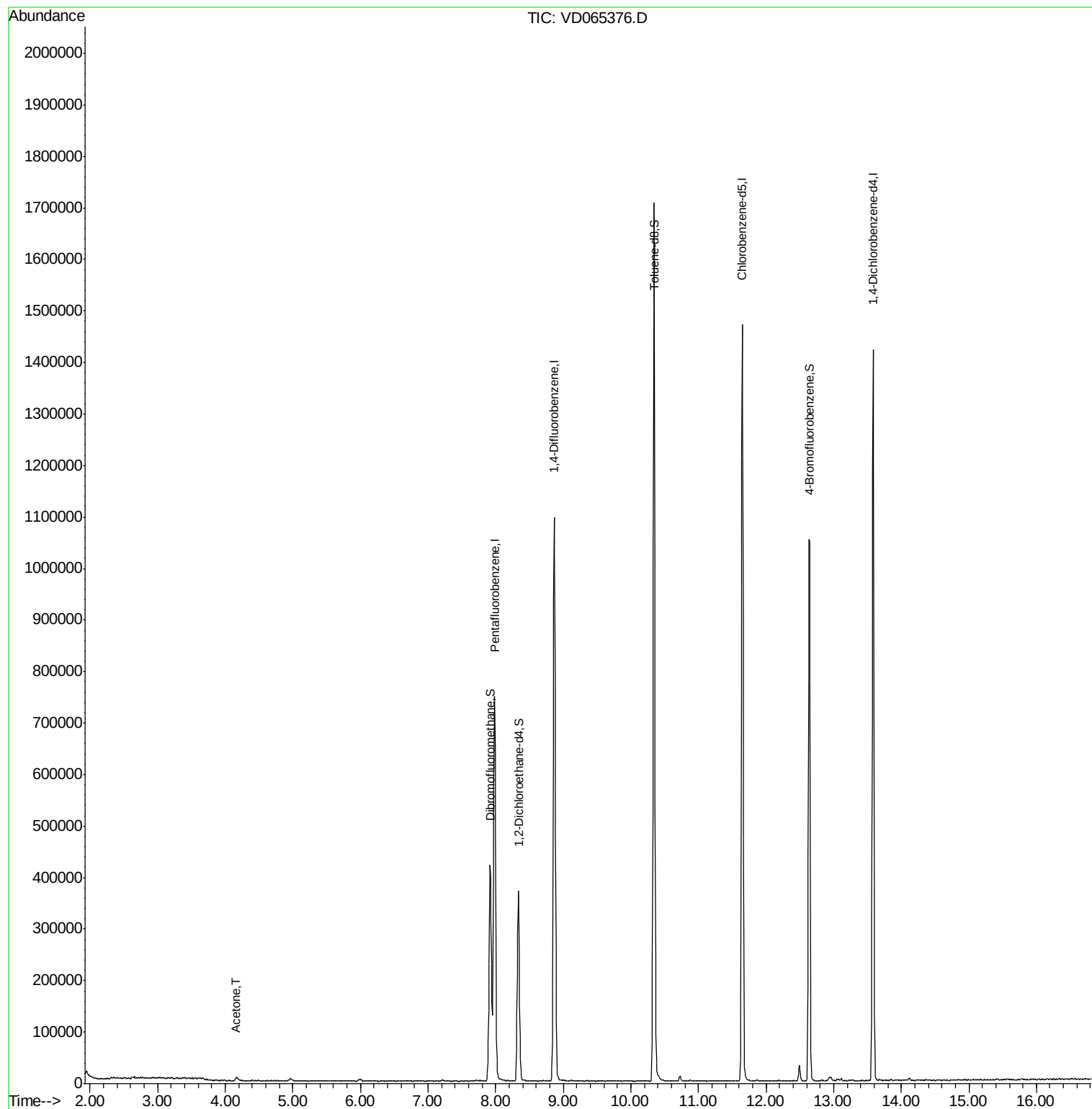
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	578398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	959104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	860200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	389160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	283032	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
35) Dibromofluoromethane	7.92	113	302806	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.34	98	1151567	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.64	95	351995	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
16) Acetone	4.16	43	12071	9.490	ug/l #	82

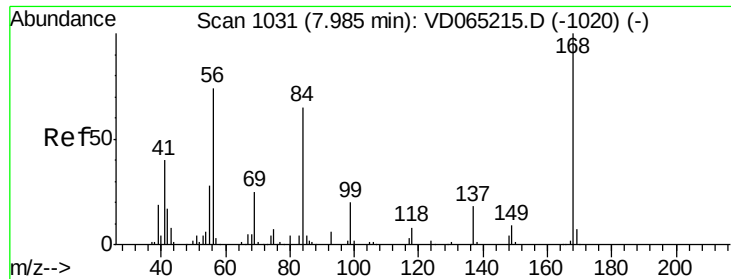
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065376.D

Acq: 02 Mar 2020 13:42

Instrument :

MSVOA_D

ClientSampleId :

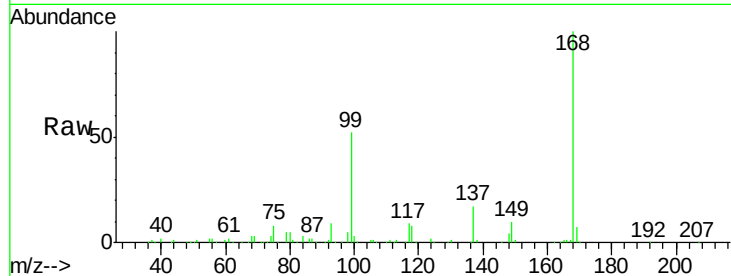
TP-3

Tot Ion:168 Resp: 578398

Ion Ratio Lower Upper

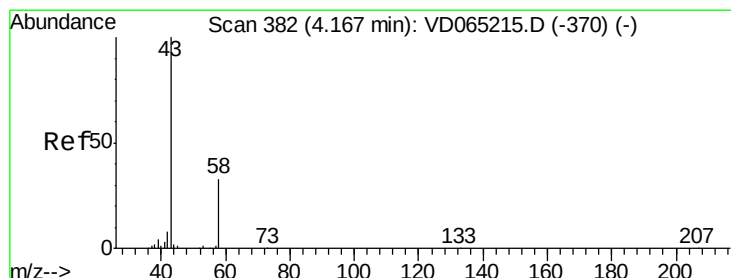
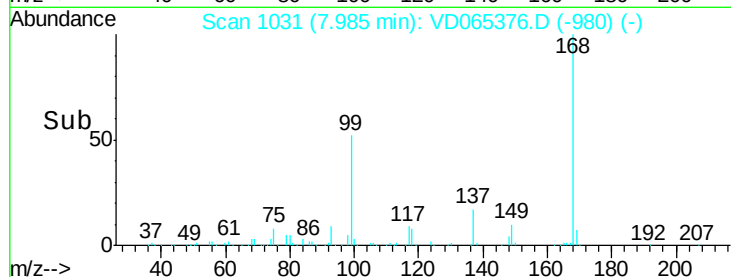
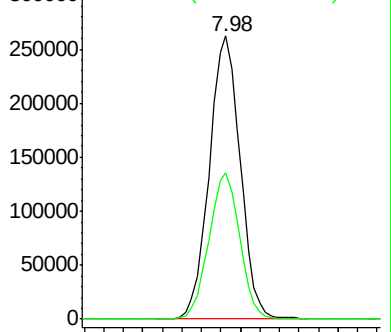
168 100

99 51.8 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 9.490 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065376.D

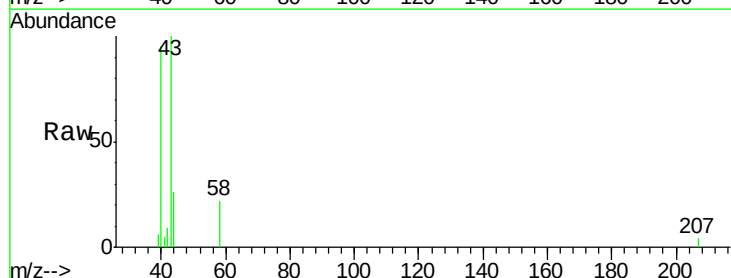
Acq: 02 Mar 2020 13:42

Tgt Ion: 43 Resp: 12071

Ion Ratio Lower Upper

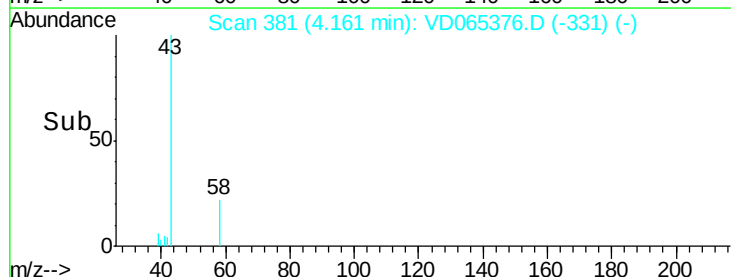
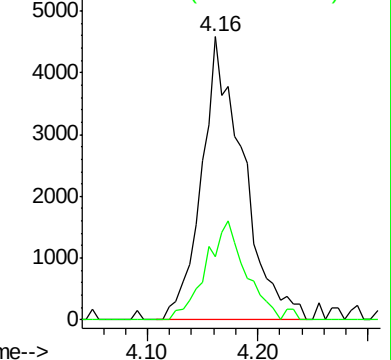
43 100

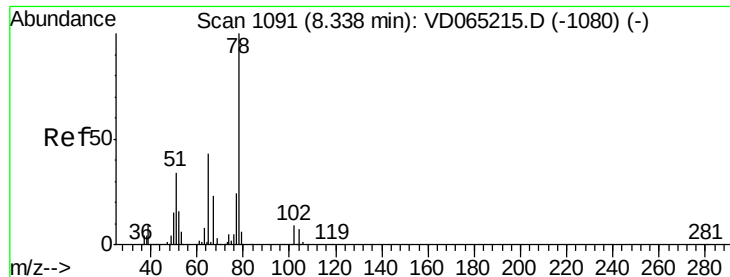
58 22.4 26.2 39.2#



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: 54.394 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065376.D

Acq: 02 Mar 2020 13:42

Instrument :

MSVOA_D

ClientSampleId :

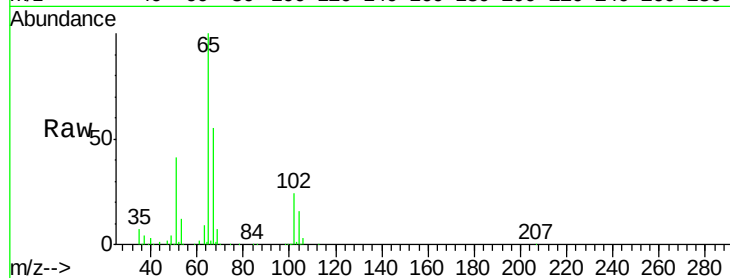
TP-3

Tot Ion: 65 Resp: 283032

Ion Ratio Lower Upper

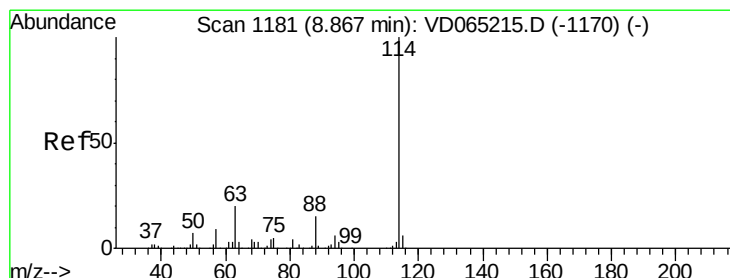
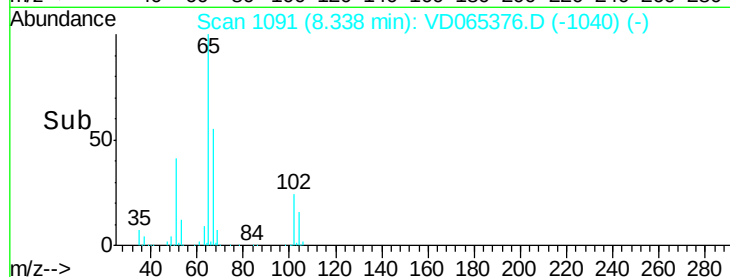
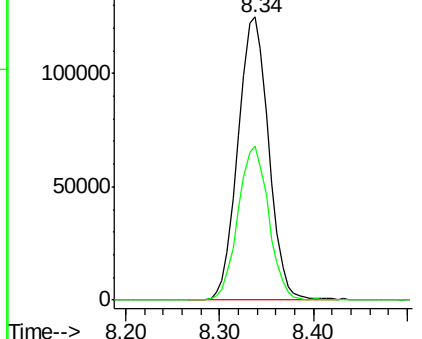
65 100

67 54.0 0.0 106.8



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: VD065376.D

Acq: 02 Mar 2020 13:42

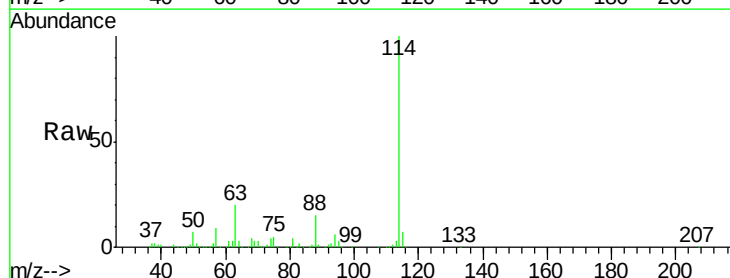
Tgt Ion: 114 Resp: 959104

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.4

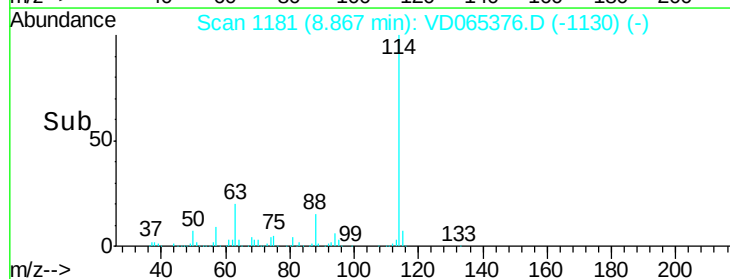
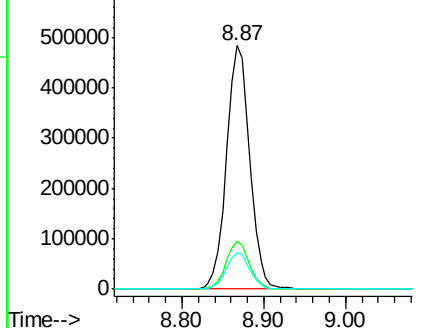
88 15.0 0.0 30.4

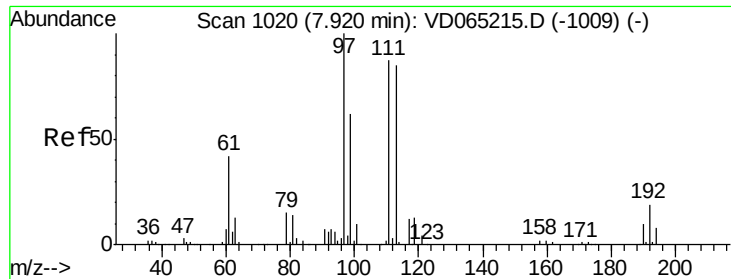


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

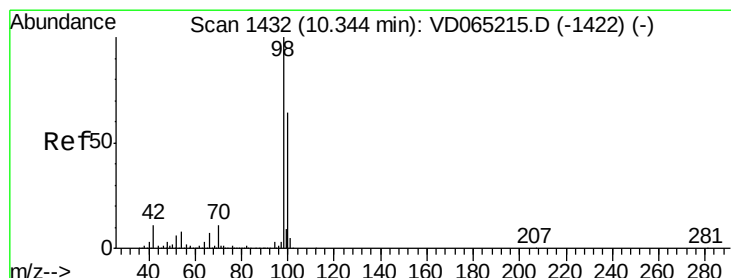
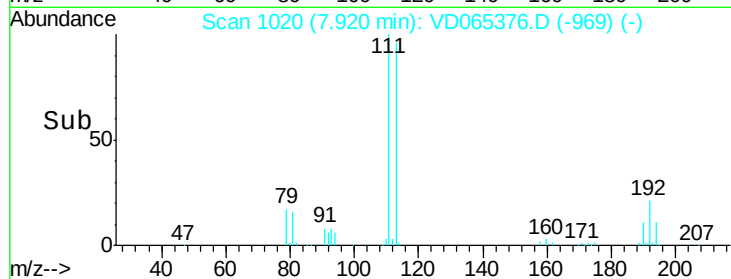
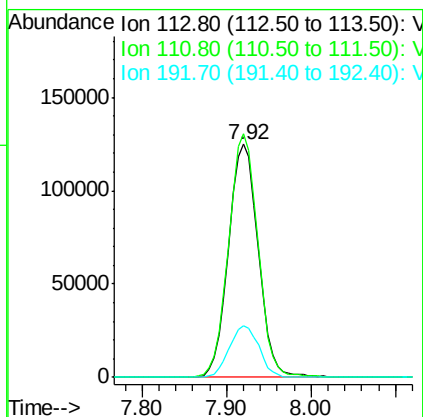
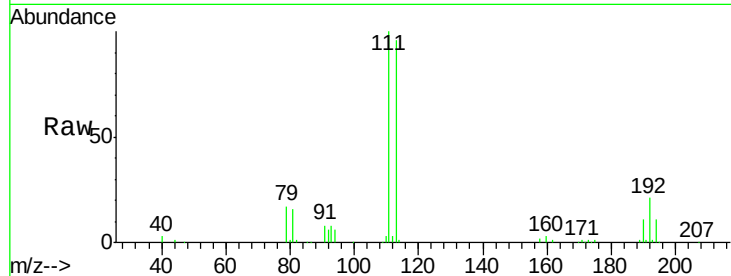




#35
 Dibromofluoromethane
 Concen: 51.779 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065376.D
 Acq: 02 Mar 2020 13:42

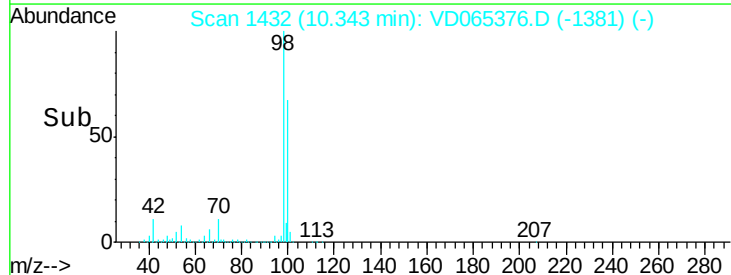
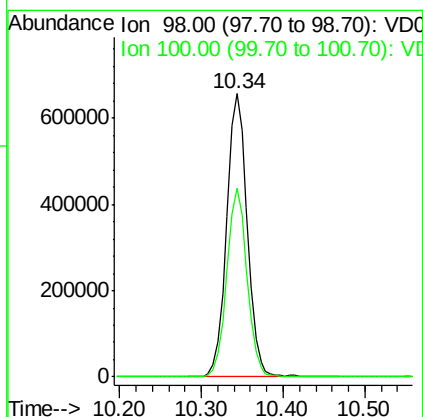
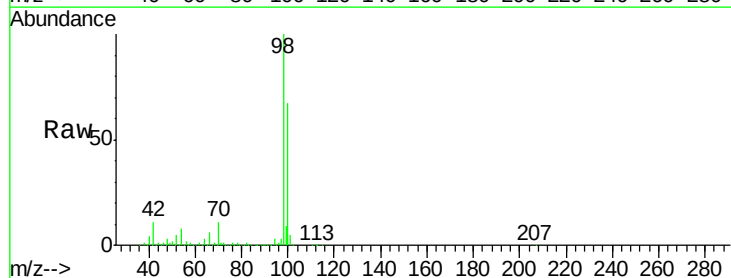
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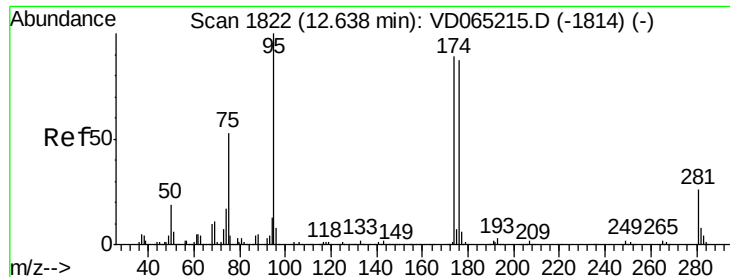
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	22.2	17.3	25.9



#50
 Toluene-d8
 Concen: 51.509 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065376.D
 Acq: 02 Mar 2020 13:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.0	78.0

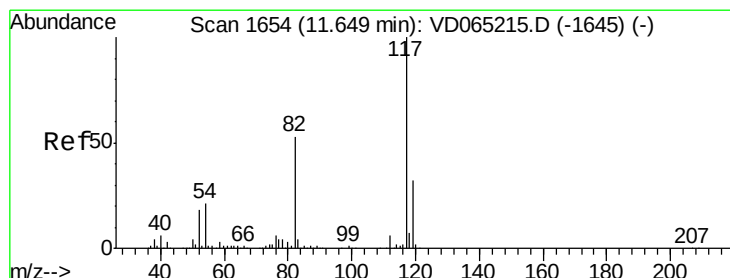
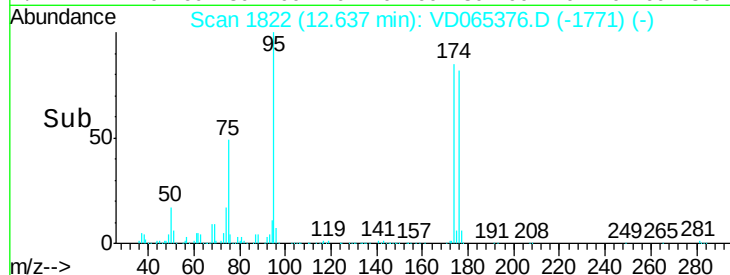
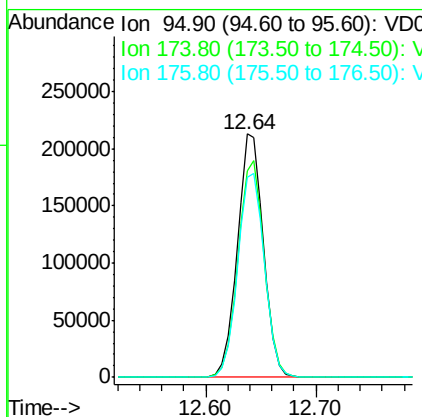
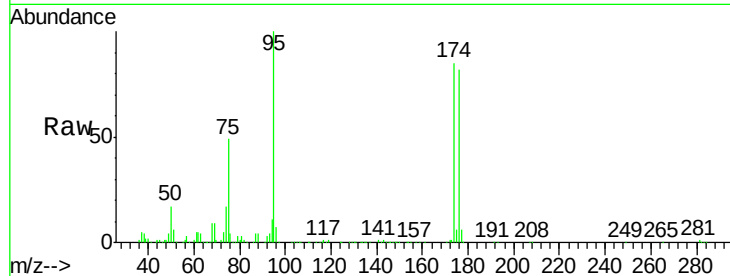




#62
4-Bromofluorobenzene
Concen: 49.700 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065376.D
Acq: 02 Mar 2020 13:42

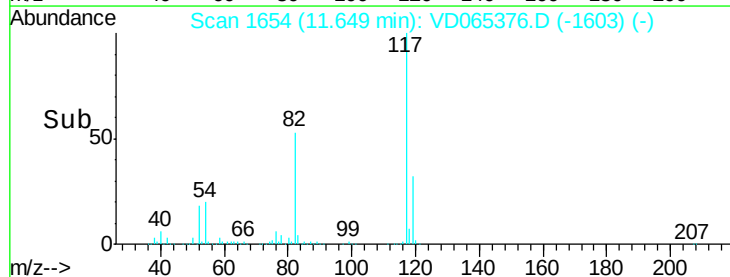
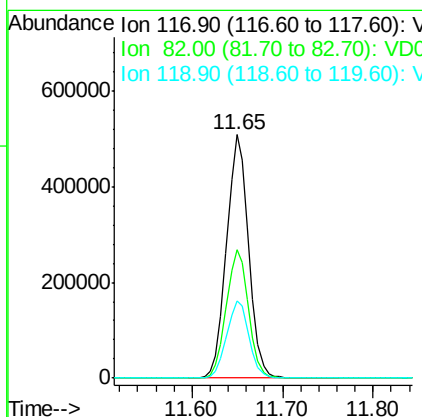
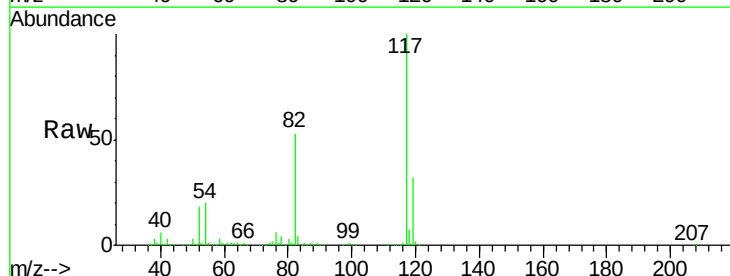
Instrument :
MSVOA_D
ClientSampleId :
TP-3

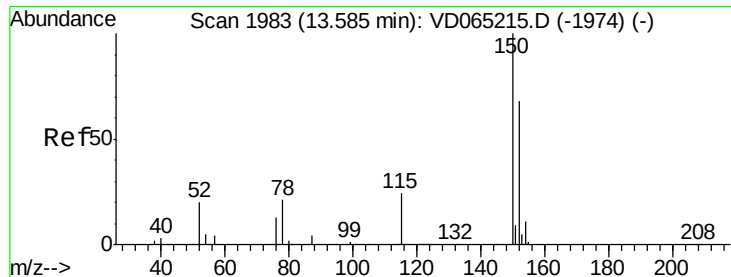
Tot Ion: 95 Resp: 351995
Ion Ratio Lower Upper
95 100
174 89.5 0.0 178.0
176 86.2 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065376.D
Acq: 02 Mar 2020 13:42

Tgt Ion: 117 Resp: 860200
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065376.D

Acq: 02 Mar 2020 13:42

Instrument :

MSVOA_D

ClientSampleId :

TP-3

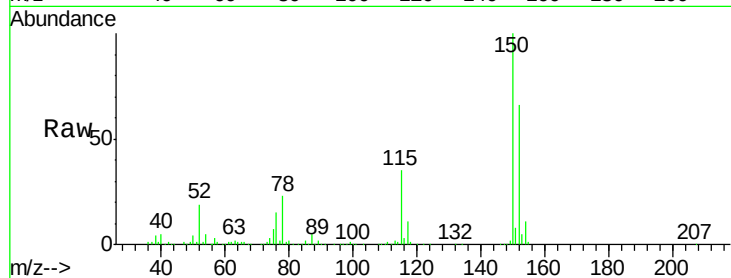
Tot Ion:152 Resp: 389160

Ion Ratio Lower Upper

152 100

115 54.5 27.6 82.8

150 155.8 0.0 347.4



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

