

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022820\
 Data File : VD065360.D
 Acq On : 28 Feb 2020 15:50
 Operator : VA/SY
 Sample : L1740-07
 Misc : 6.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-13-022720

Quant Time: Feb 28 22:02:33 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

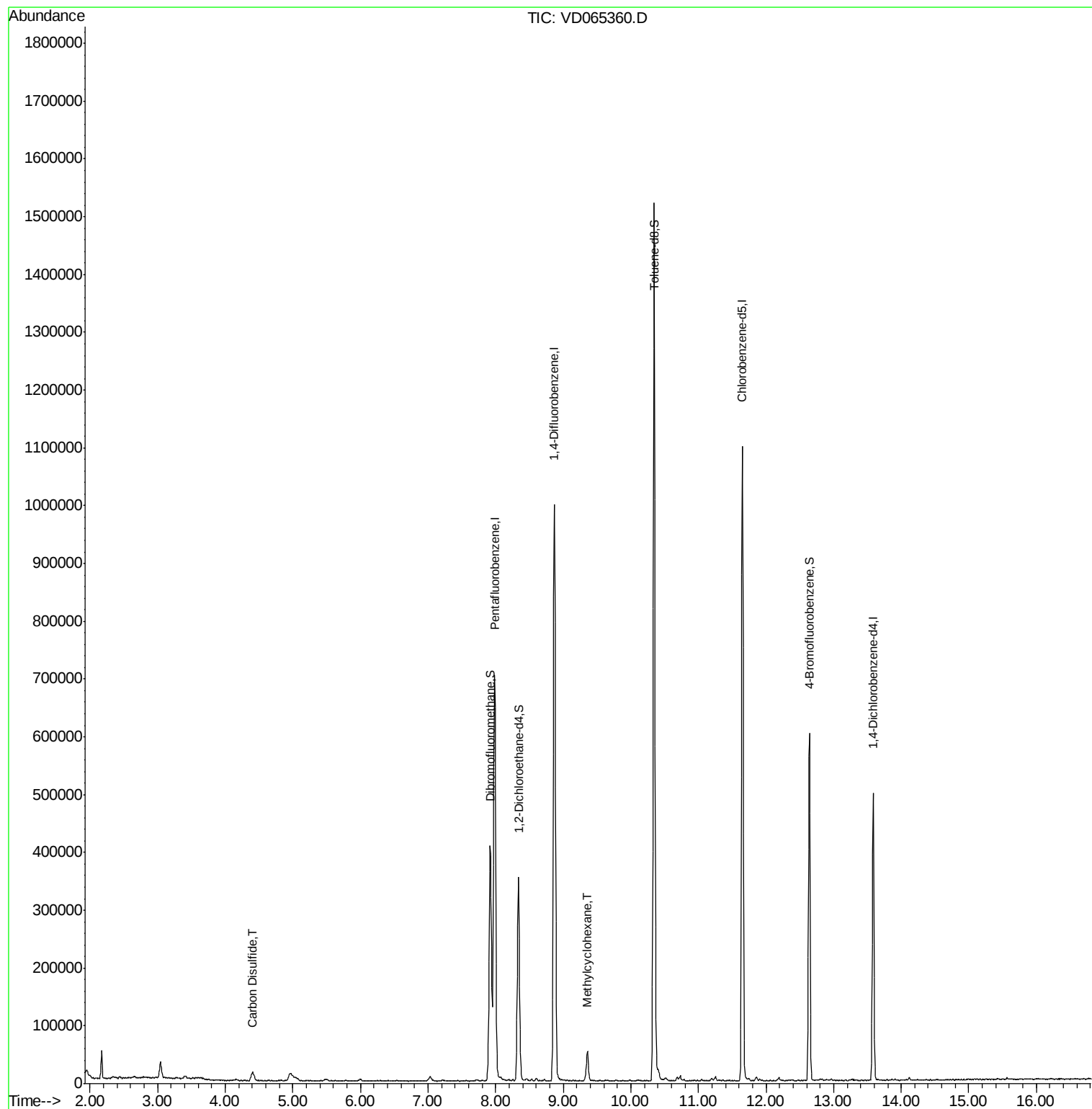
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	540588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	894976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	657830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.59	152	141554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	277466	57.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.10%	
35) Dibromofluoromethane	7.92	113	292044	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	10.34	98	1044841	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.64	95	192289	29.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.20%	
Target Compounds						
17) Carbon Disulfide	4.41	76	32528	1.936	ug/l	99
39) Methylcyclohexane	9.36	83	19309	1.886	ug/l	98

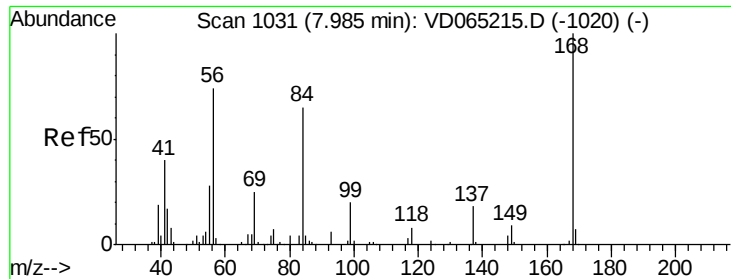
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065360.D

Acq: 28 Feb 2020 15:50

Instrument :

MSVOA_D

ClientSampleId :

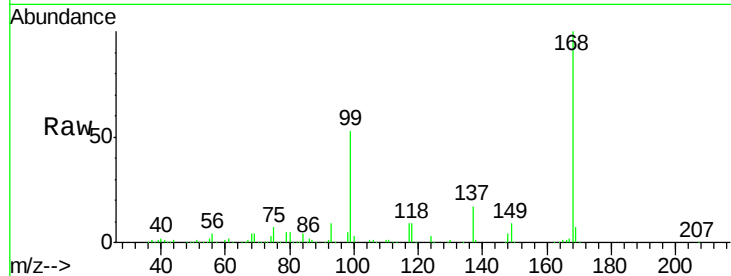
GP-13-022720

Tot Ion:168 Resp: 540588

Ion Ratio Lower Upper

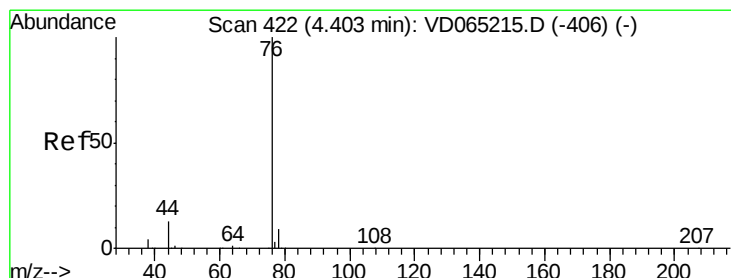
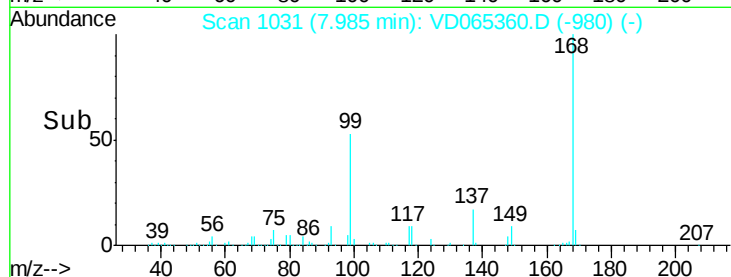
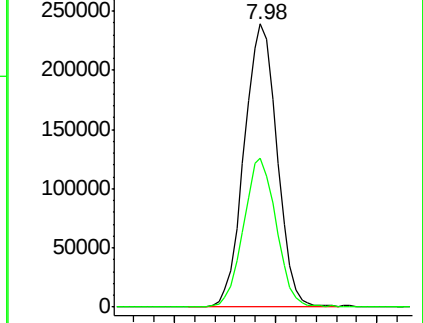
168 100

99 52.6 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#17

Carbon Disulfide

Concen: 1.936 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.01 min

Lab File: VD065360.D

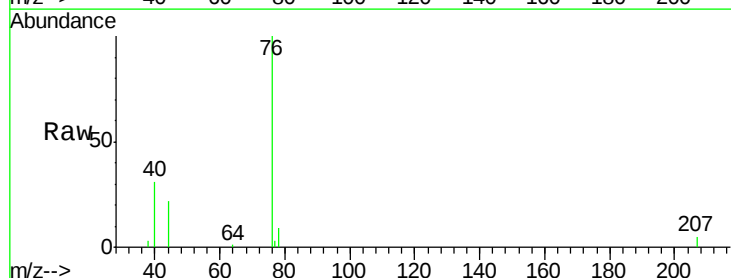
Acq: 28 Feb 2020 15:50

Tgt Ion: 76 Resp: 32528

Ion Ratio Lower Upper

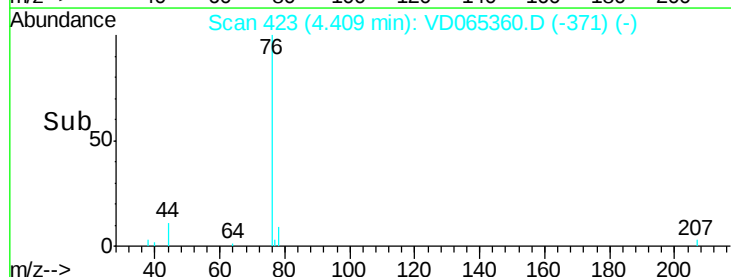
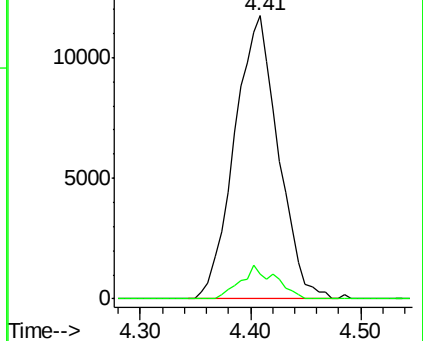
76 100

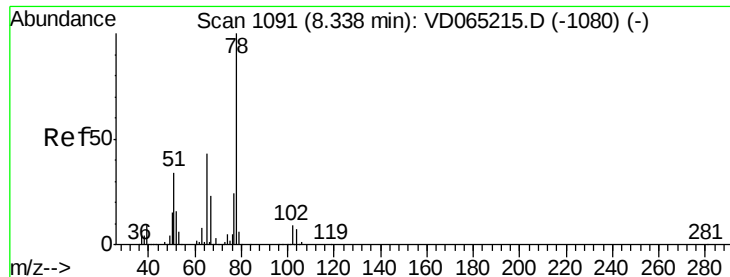
78 8.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC





#33

1,2-Dichloroethane-d4

Concen: 57.054 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065360.D

Acq: 28 Feb 2020 15:50

Instrument :

MSVOA_D

ClientSampleId :

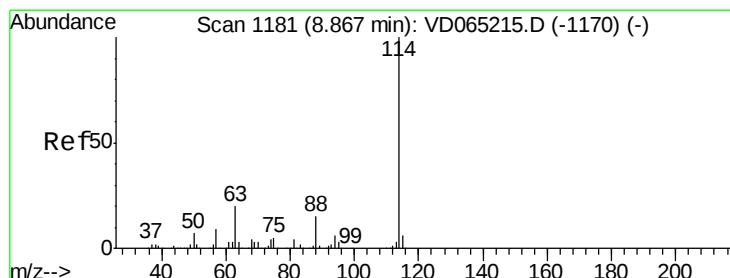
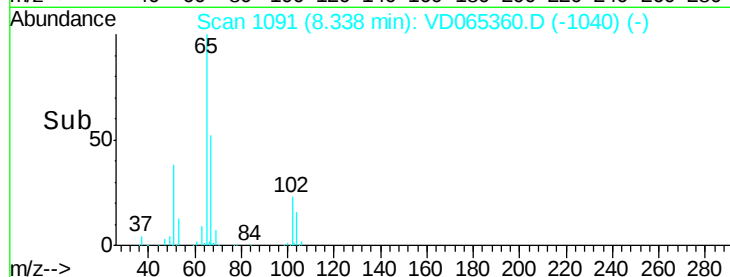
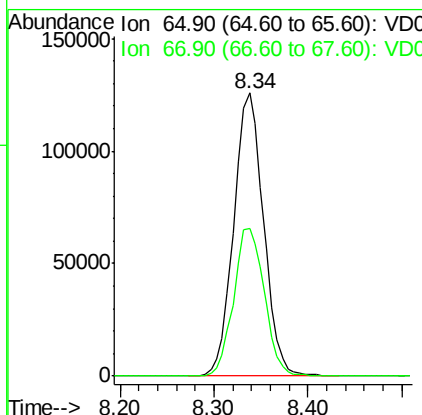
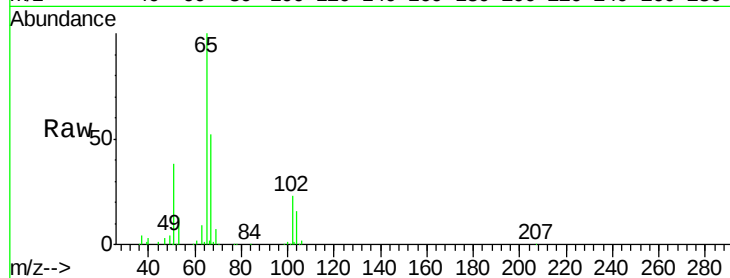
GP-13-022720

Tot Ion: 65 Resp: 277466

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065360.D

Acq: 28 Feb 2020 15:50

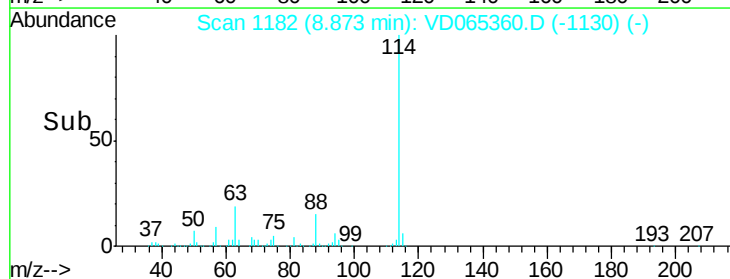
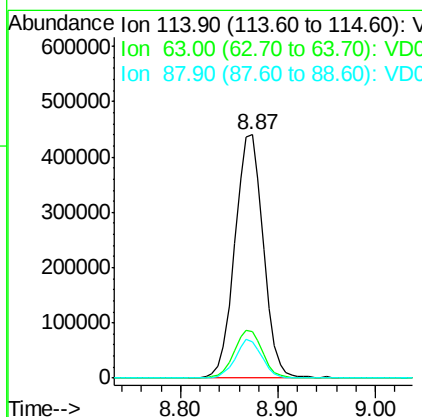
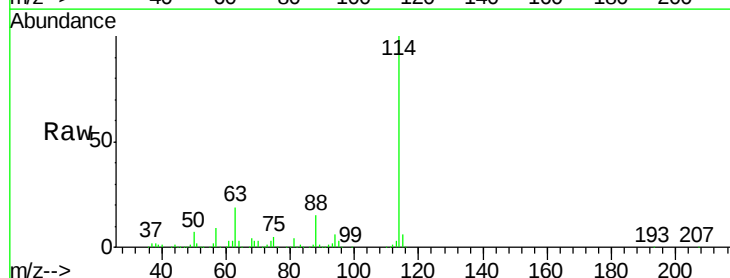
Tgt Ion: 114 Resp: 894976

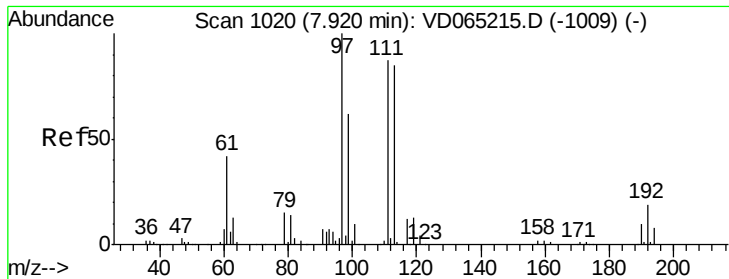
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.4

88 14.8 0.0 30.4

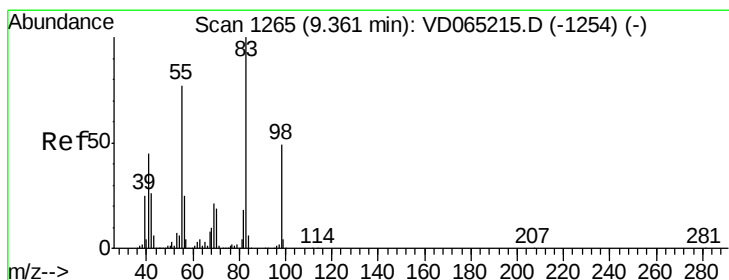
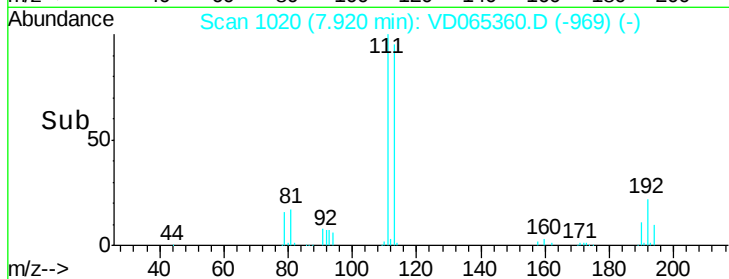
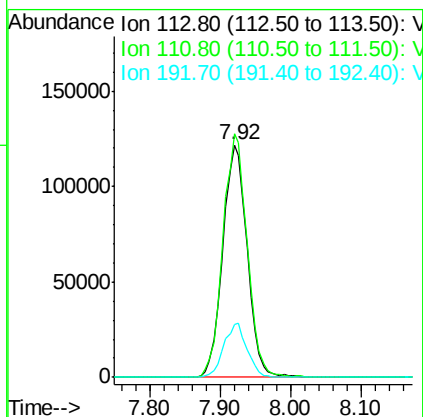
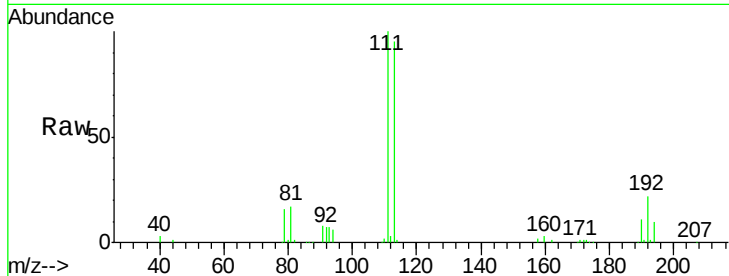




#35
 Dibromofluoromethane
 Concen: 53.517 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065360.D
 Acq: 28 Feb 2020 15:50

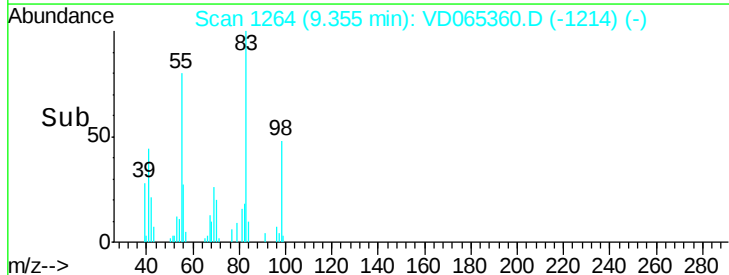
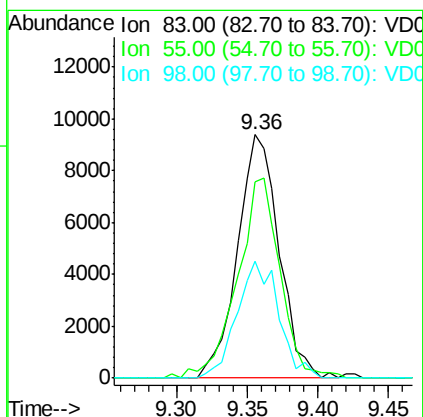
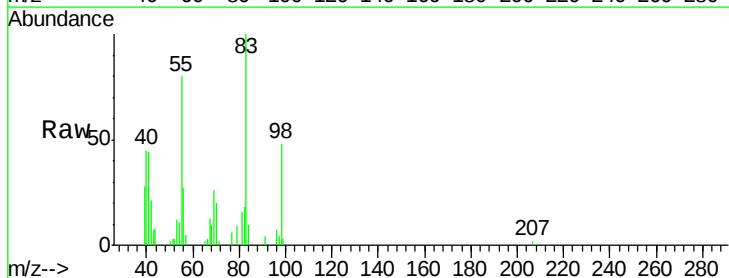
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-13-022720

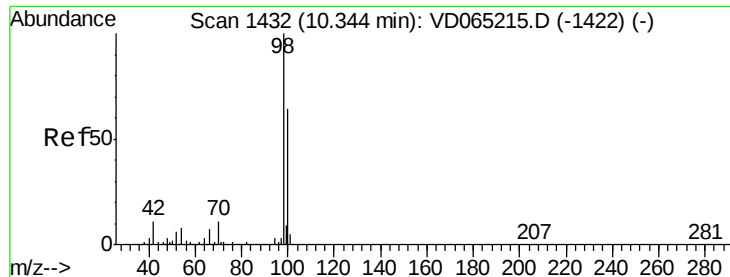
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	22.2	17.3	25.9



#39
 Methylcyclohexane
 Concen: 1.886 ug/l
 RT: 9.36 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: VD065360.D
 Acq: 28 Feb 2020 15:50

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.7	61.8	92.6
98	48.1	39.4	59.0

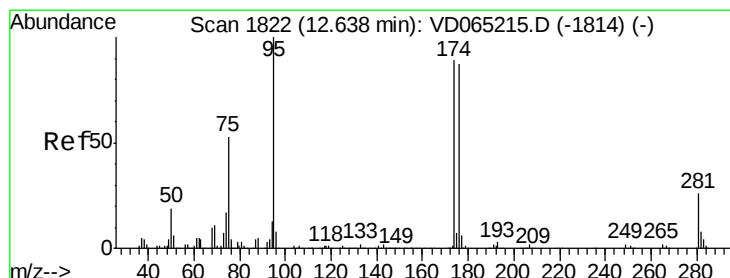
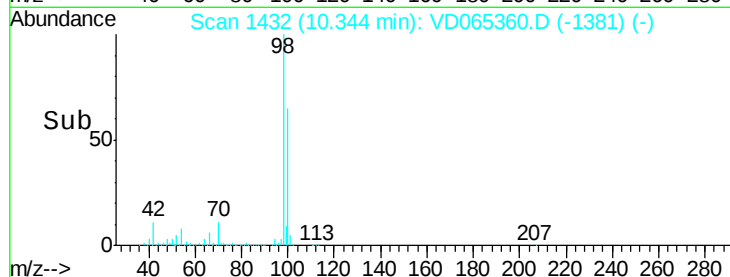
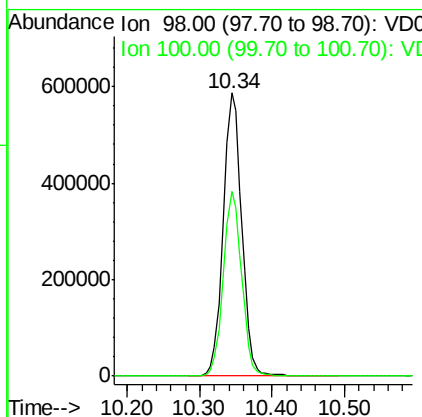
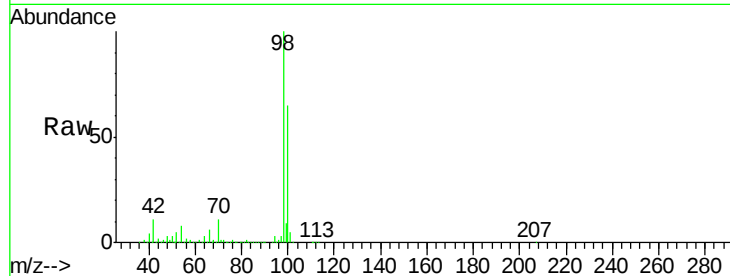




#50
Toluene-d8
Concen: 50.084 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065360.D
Acq: 28 Feb 2020 15:50

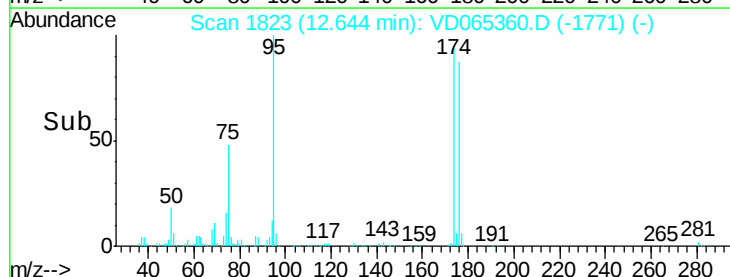
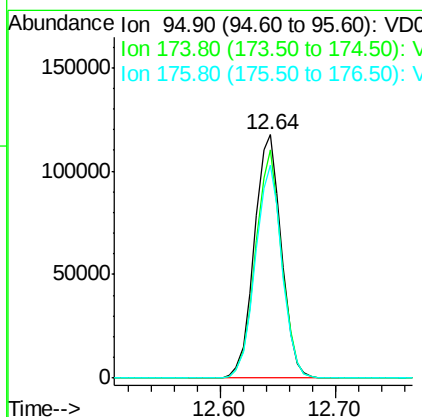
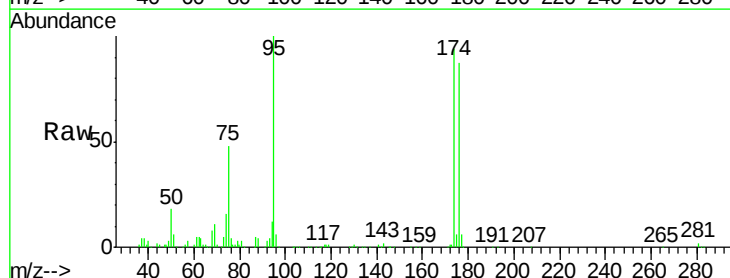
Instrument :
MSVOA_D
ClientSampleId :
GP-13-022720

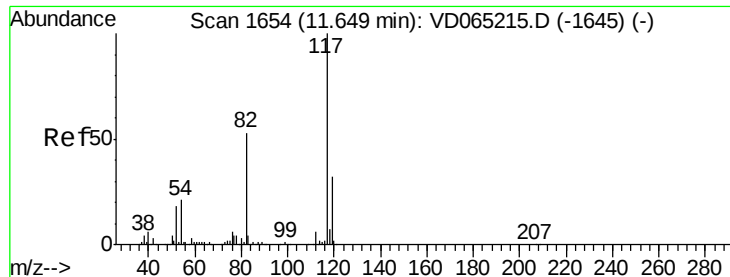
Tot Ion: 98 Resp: 1044841
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 29.096 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065360.D
Acq: 28 Feb 2020 15:50

Tgt Ion: 95 Resp: 192289
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.0
176 86.3 0.0 174.4

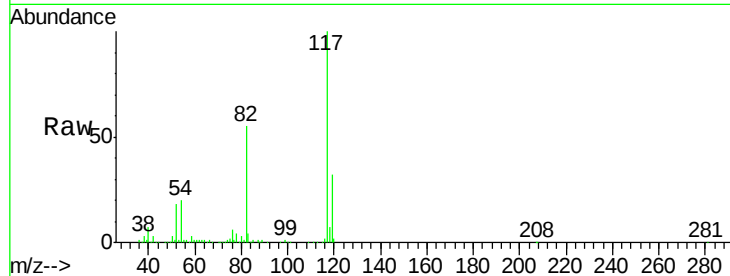




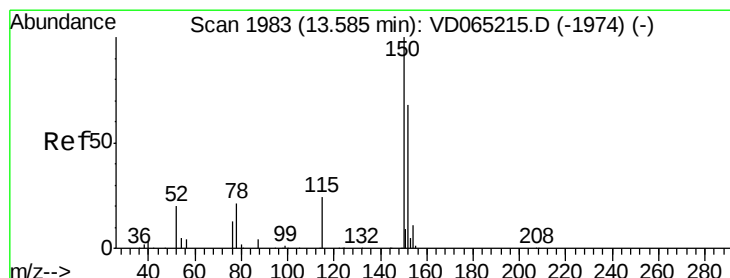
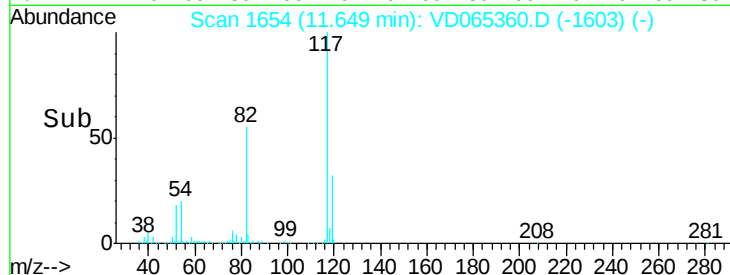
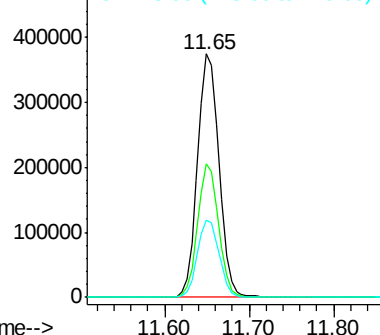
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065360.D
Acq: 28 Feb 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
GP-13-022720

Tot Ion:117 Resp: 657830
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 31.6 25.5 38.3

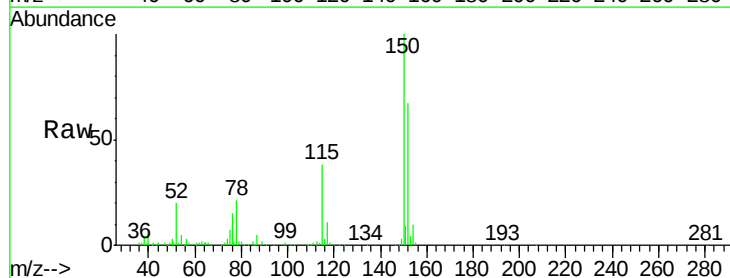


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.59 min Scan# 1984
Delta R.T. 0.01 min
Lab File: VD065360.D
Acq: 28 Feb 2020 15:50

Tgt Ion:152 Resp: 141554
Ion Ratio Lower Upper
152 100
115 57.7 27.6 82.8
150 156.9 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

