

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065555.D
 Acq On : 27 Mar 2020 20:31
 Operator : VA/SY
 Sample : L1762-23
 Misc : 5.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-032720

Quant Time: Mar 30 08:14:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

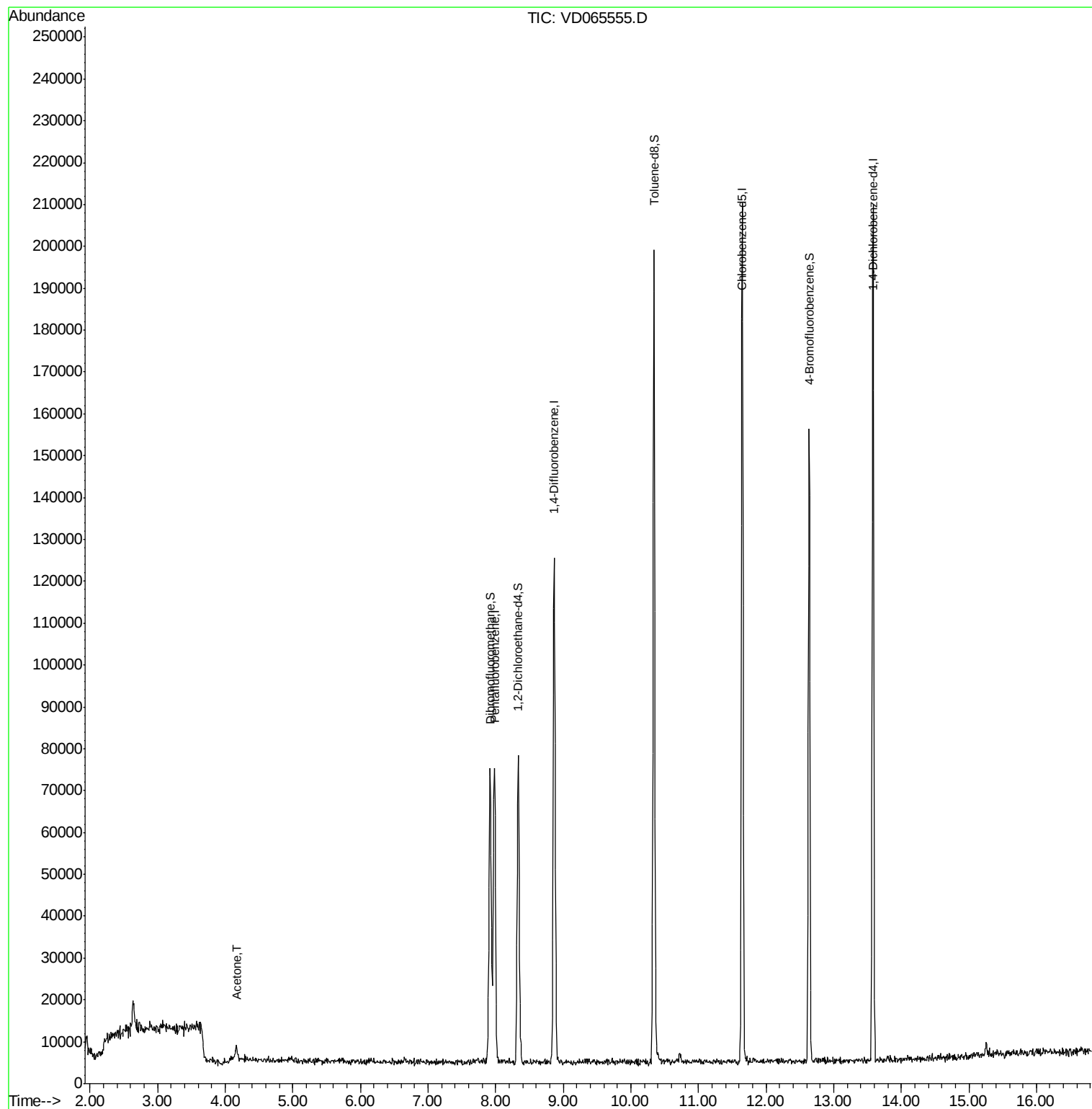
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	57386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	104926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	121048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	57212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	58749	122.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	245.96%	
35) Dibromofluoromethane	7.91	113	51253	79.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.28%	
50) Toluene-d8	10.34	98	137028	56.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.72%	
62) 4-Bromofluorobenzene	12.64	95	47420	61.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.90%	
Target Compounds						
16) Acetone	4.17	43	4394	48.749	ug/l #	Qvalue 75

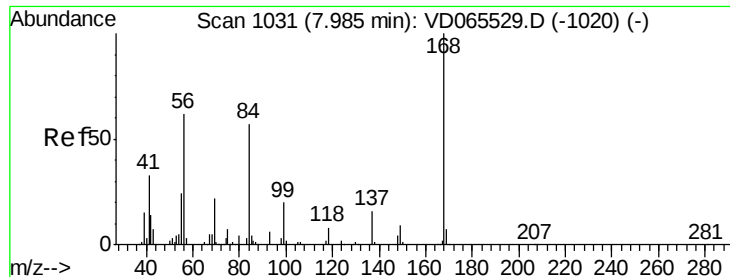
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065555.D

Acq: 27 Mar 2020 20:31

Instrument :

MSVOA_D

ClientSampleId :

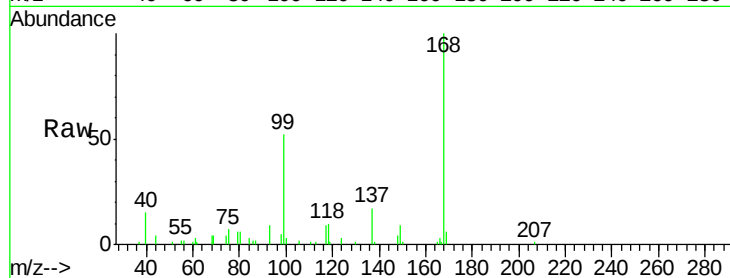
TR-04-032720

Tot Ion:168 Resp: 57386

Ion Ratio Lower Upper

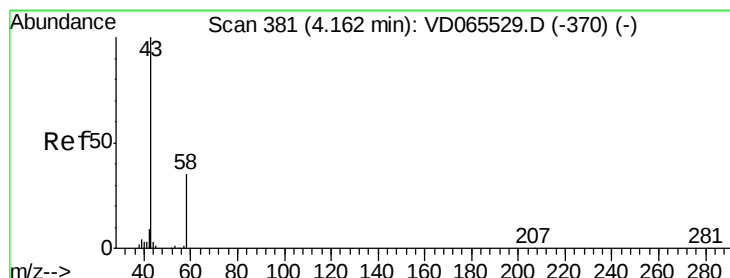
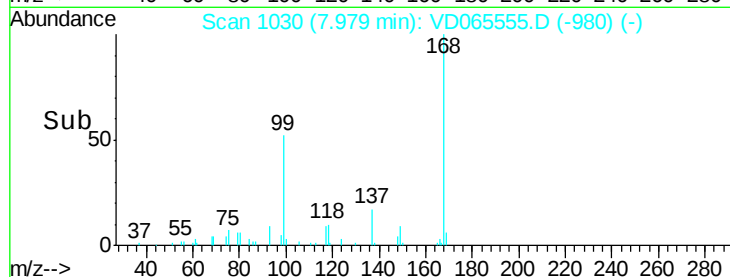
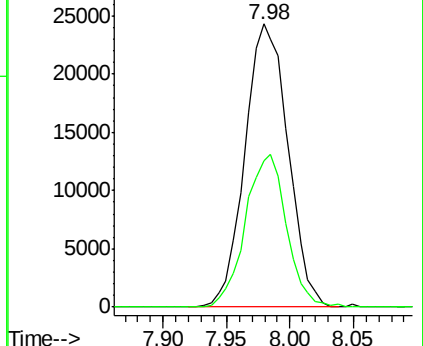
168 100

99 51.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 48.749 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD065555.D

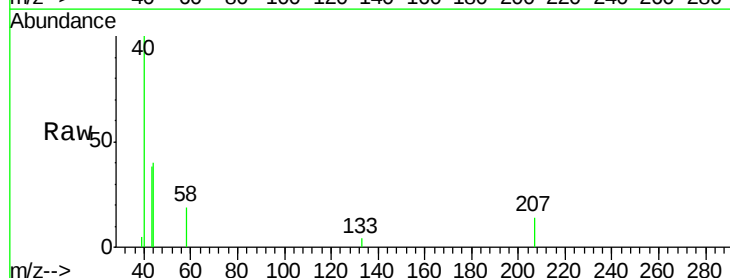
Acq: 27 Mar 2020 20:31

Tgt Ion: 43 Resp: 4394

Ion Ratio Lower Upper

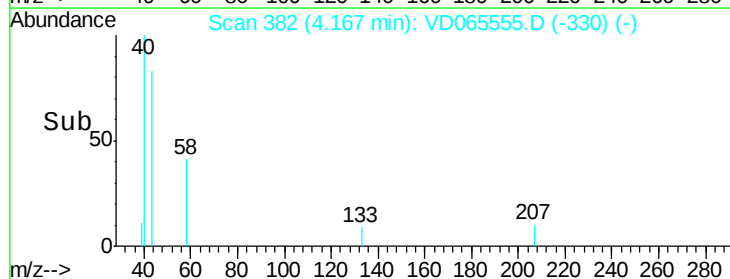
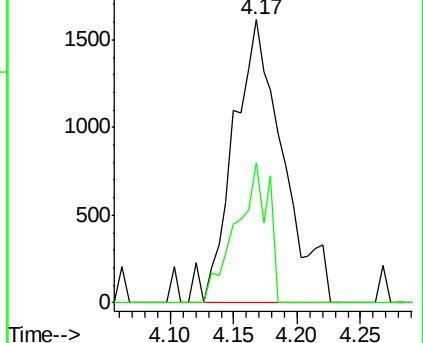
43 100

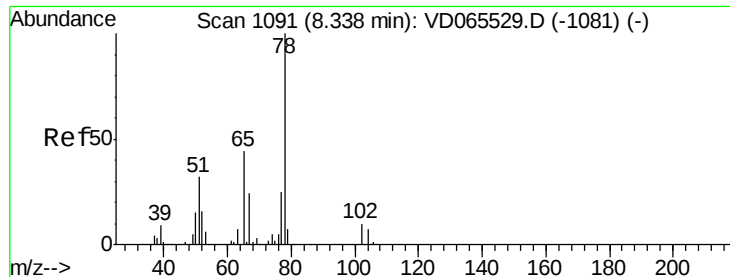
58 49.7 27.9 41.9#



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: 122.984 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065555.D

Acq: 27 Mar 2020 20:31

Instrument :

MSVOA_D

ClientSampleId :

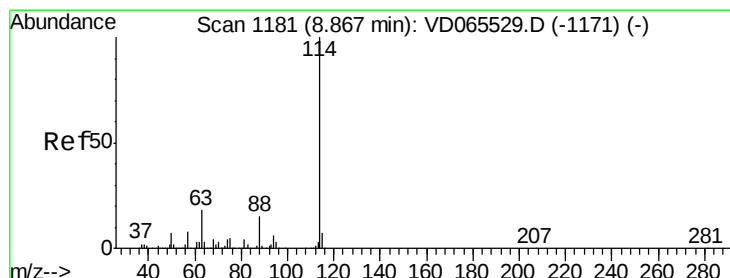
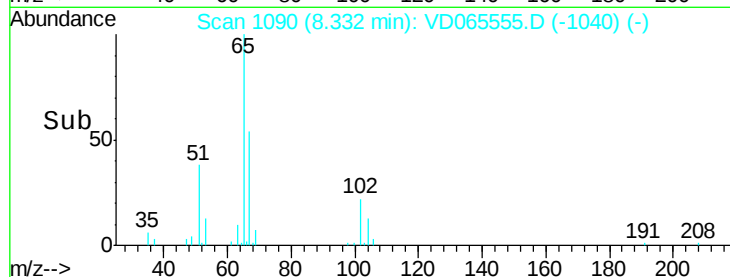
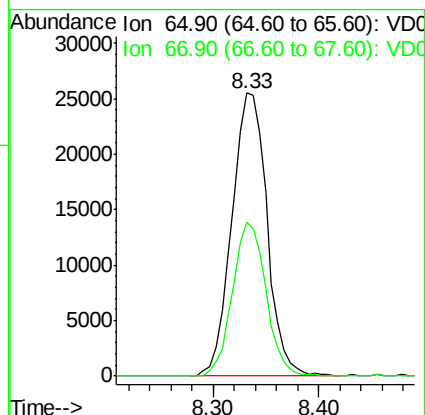
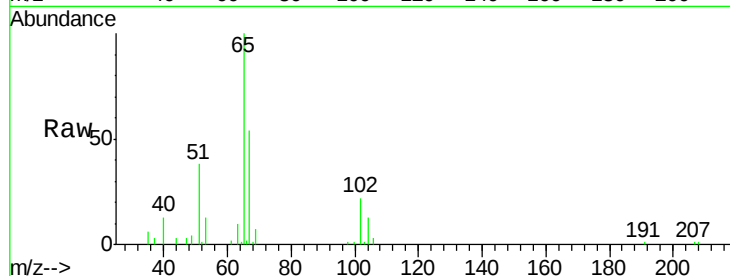
TR-04-032720

Tot Ion: 65 Resp: 58749

Ion Ratio Lower Upper

65 100

67 51.8 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: VD065555.D

Acq: 27 Mar 2020 20:31

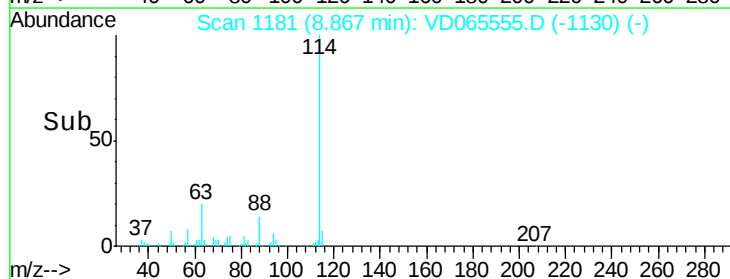
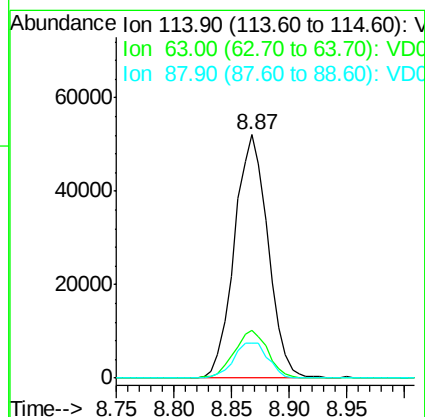
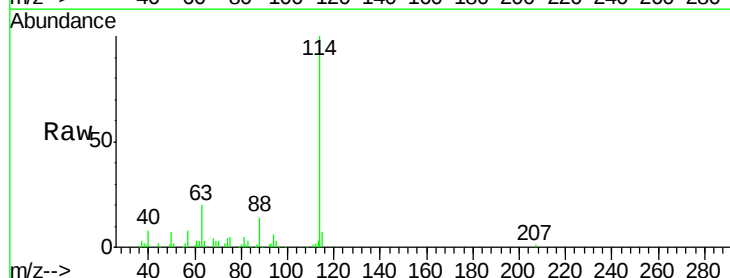
Tgt Ion: 114 Resp: 104926

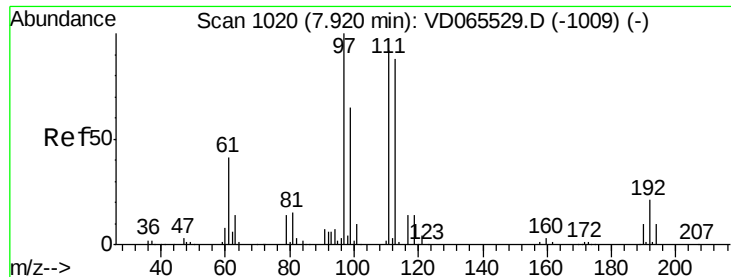
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.0

88 14.5 0.0 30.4

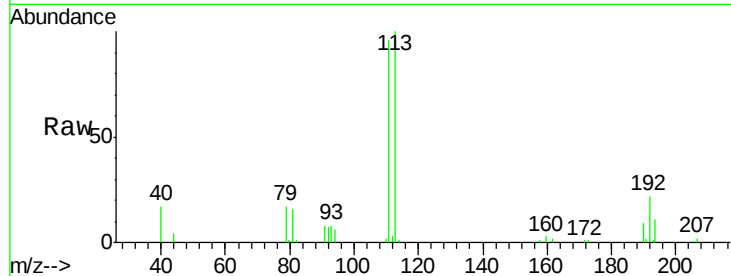




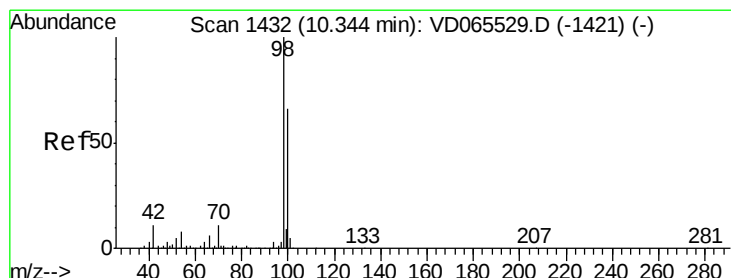
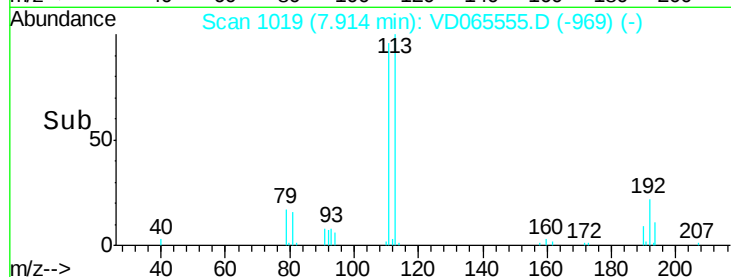
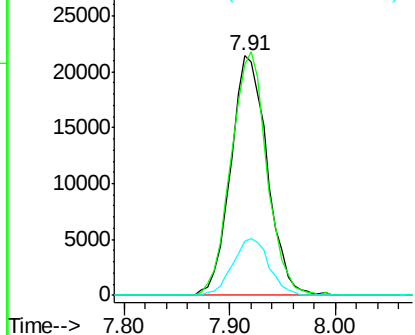
#35
Dibromofluoromethane
Concen: 79.137 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065555.D
Acq: 27 Mar 2020 20:31

Instrument :
MSVOA_D
ClientSampleId :
TR-04-032720

Tot Ion:113 Resp: 51253
Ion Ratio Lower Upper
113 100
111 99.8 83.3 124.9
192 23.4 18.5 27.7

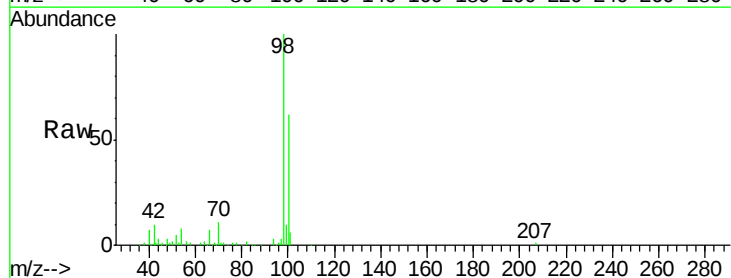


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

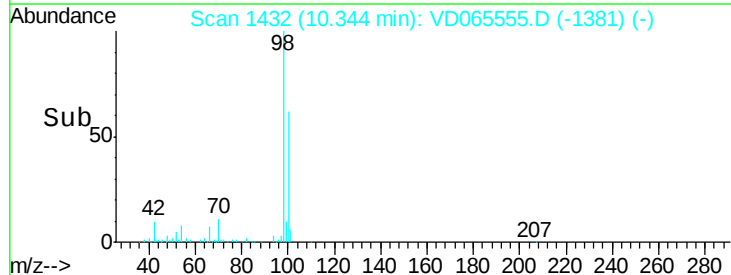
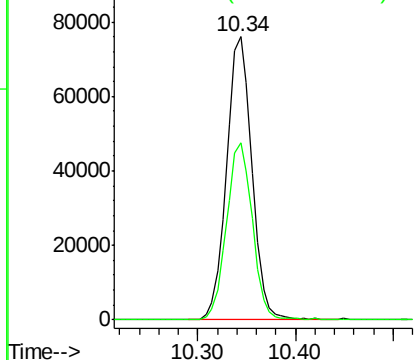


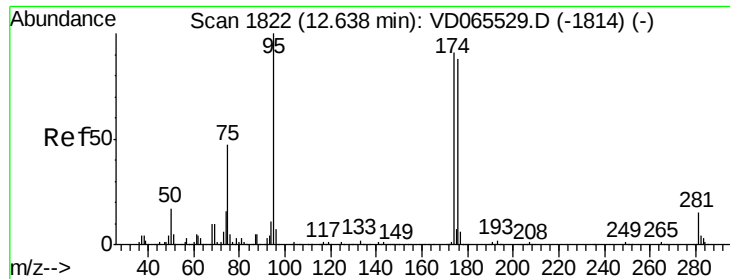
#50
Toluene-d8
Concen: 56.356 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065555.D
Acq: 27 Mar 2020 20:31

Tgt Ion: 98 Resp: 137028
Ion Ratio Lower Upper
98 100
100 63.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VD

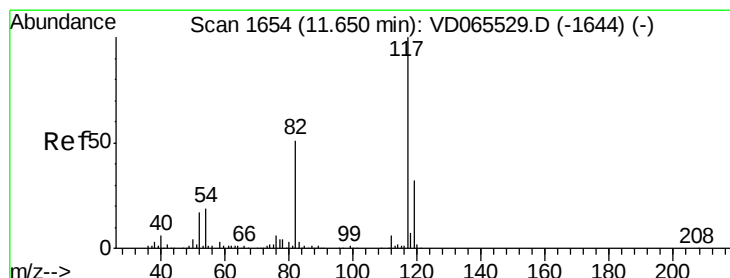
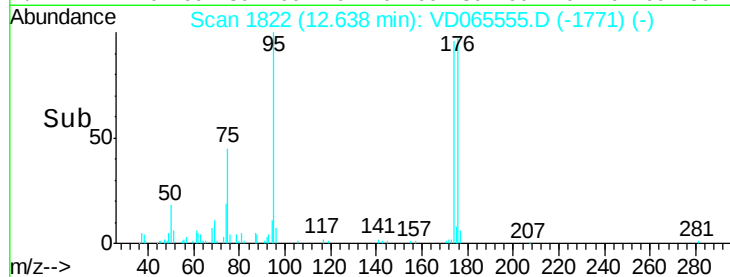
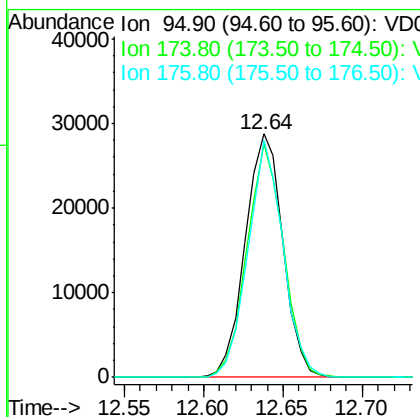
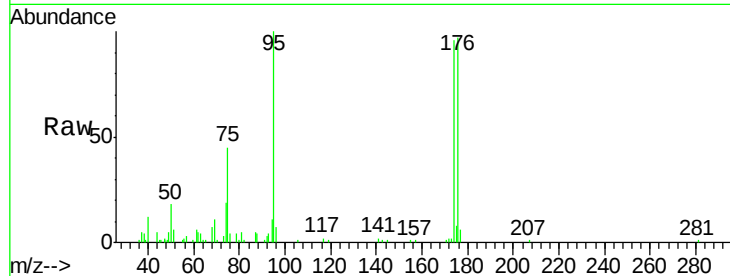




#62
4-Bromofluorobenzene
Concen: 61.447 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065555.D
Acq: 27 Mar 2020 20:31

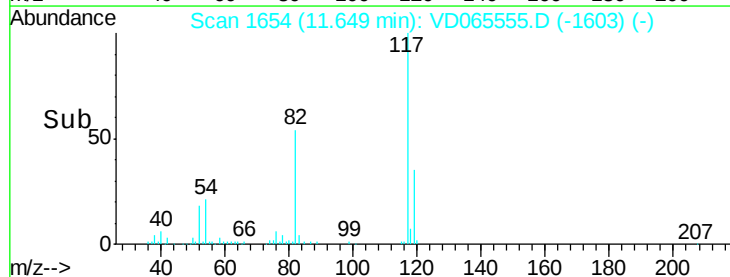
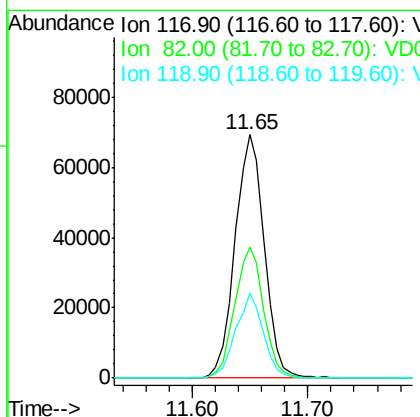
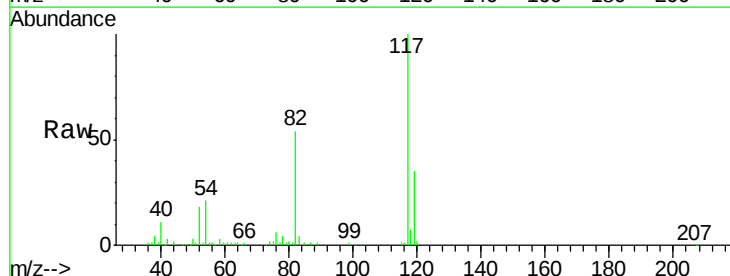
Instrument :
MSVOA_D
ClientSampleId :
TR-04-032720

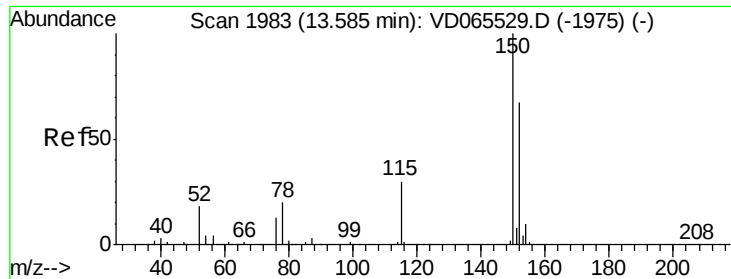
Tot Ion: 95 Resp: 47420
Ion Ratio Lower Upper
95 100
174 93.0 0.0 183.8
176 90.8 0.0 178.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065555.D
Acq: 27 Mar 2020 20:31

Tgt Ion: 117 Resp: 121048
Ion Ratio Lower Upper
117 100
82 53.6 41.0 61.6
119 35.0 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: VD065555.D

Acq: 27 Mar 2020 20:31

Instrument :

MSVOA_D

ClientSampleId :

TR-04-032720

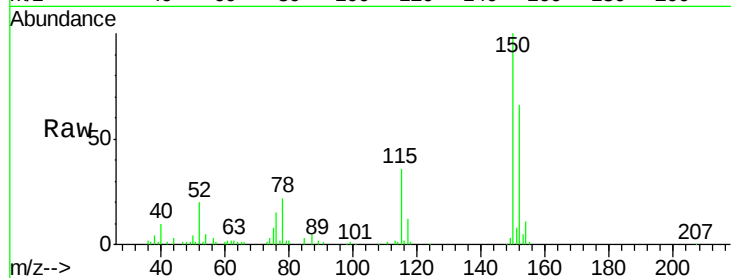
Tot Ion:152 Resp: 57212

Ion Ratio Lower Upper

152 100

115 55.4 27.2 81.6

150 158.4 0.0 340.2



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

