

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070219\
 Data File : VD063005.D
 Acq On : 2 Jul 2019 16:33
 Operator : VA/AP
 Sample : K3649-02RE
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D-1X-ROLL-OFF-SOCK-LILERE

Quant Time: Jul 03 01:20:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

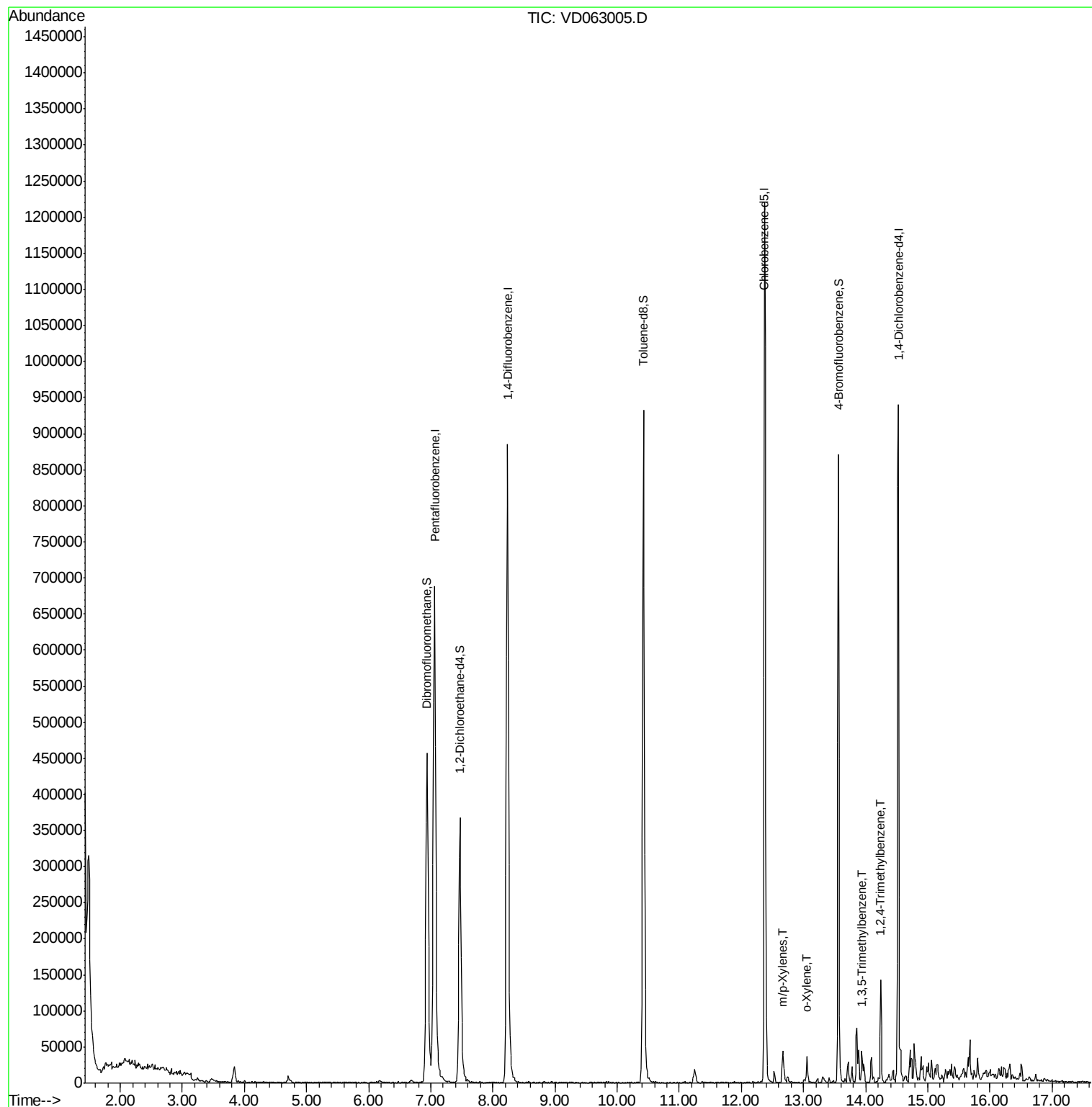
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	663321	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	976909	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	658934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	209912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	416928	57.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.64%	
35) Dibromofluoromethane	6.94	113	415983	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.42	98	715972	39.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.88%	
62) 4-Bromofluorobenzene	13.56	95	229644	28.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.34%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	12.67	106	11715	1.532	ug/l	85
69) o-Xylene	13.05	106	7754	1.109	ug/l	84
80) 1,3,5-Trimethylbenzene	13.94	105	18055	1.597	ug/l	97
84) 1,2,4-Trimethylbenzene	14.24	105	60057	5.183	ug/l	97

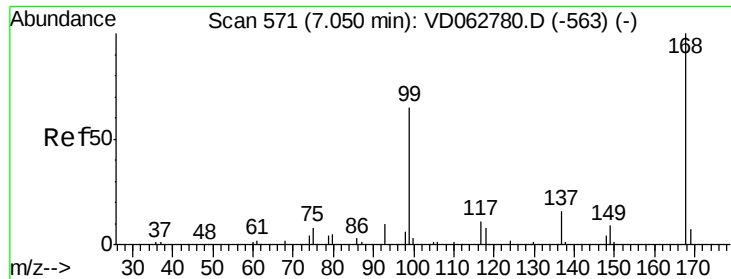
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070219\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD063005.D

Acq: 2 Jul 2019 16:33

Instrument :

MSVOA_D

ClientSampleId :

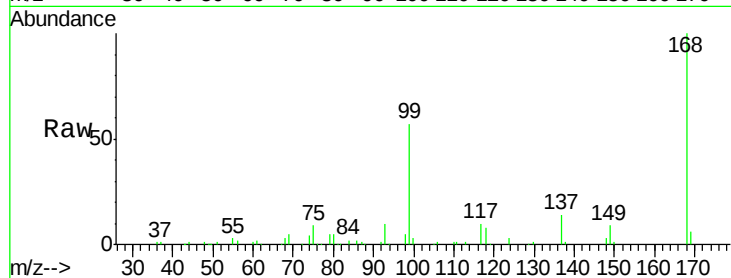
D-1X-ROLL-OFF-SOCK-LILERE

Tot Ion:168 Resp: 663321

Ion Ratio Lower Upper

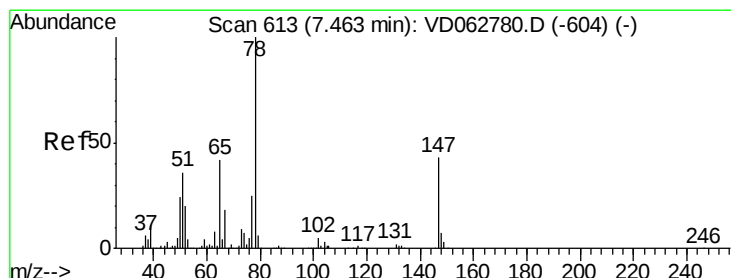
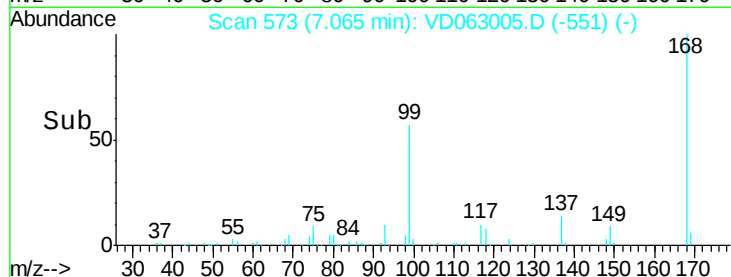
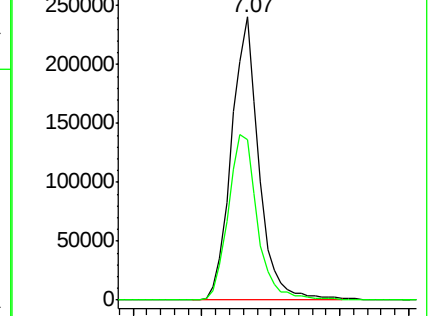
168 100

99 56.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: 57.825 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.01 min

Lab File: VD063005.D

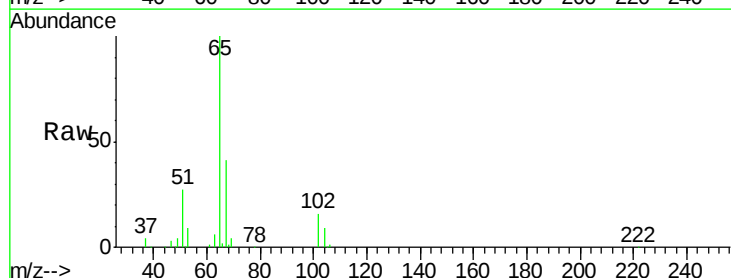
Acq: 2 Jul 2019 16:33

Tgt Ion: 65 Resp: 416928

Ion Ratio Lower Upper

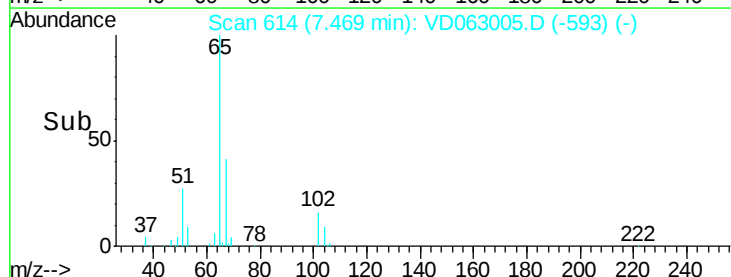
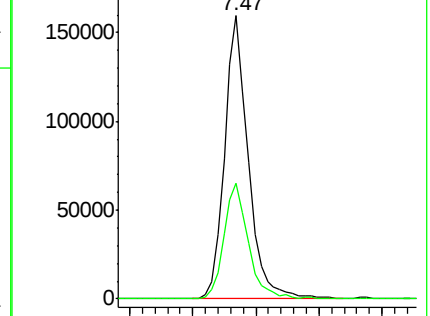
65 100

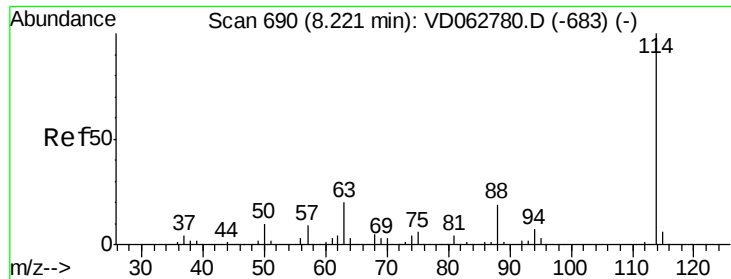
67 40.9 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

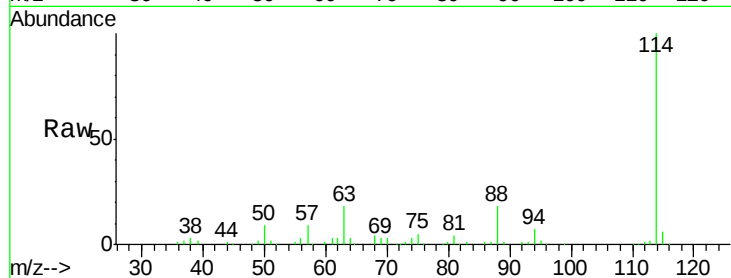




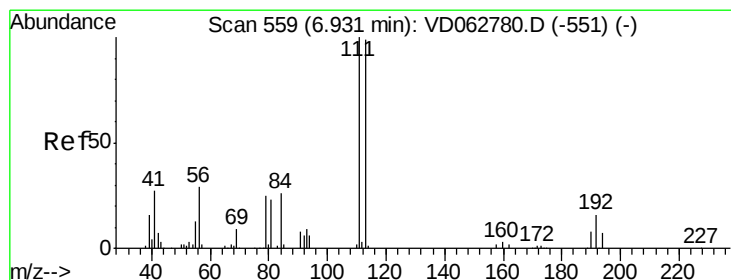
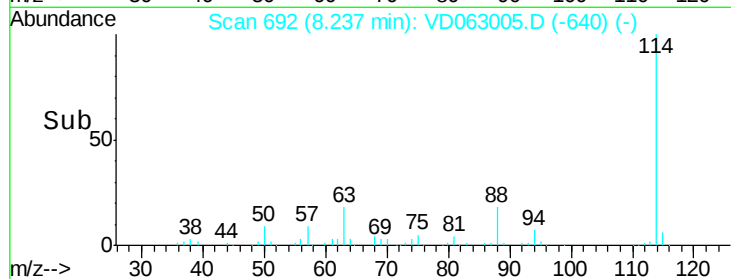
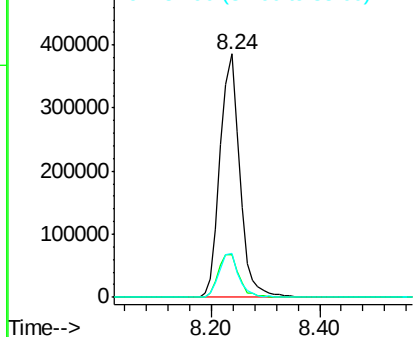
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VD063005.D
 Acq: 2 Jul 2019 16:33

Instrument :
 MSVOA_D
 ClientSampleId :
 D-1X-ROLL-OFF-SOCK-LILERE

Tot Ion:114 Resp: 976909
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 40.0
 88 18.1 0.0 38.8

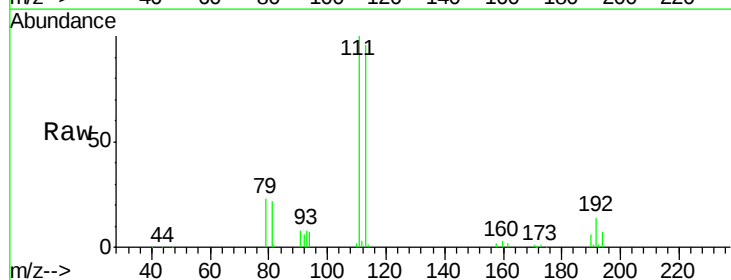


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

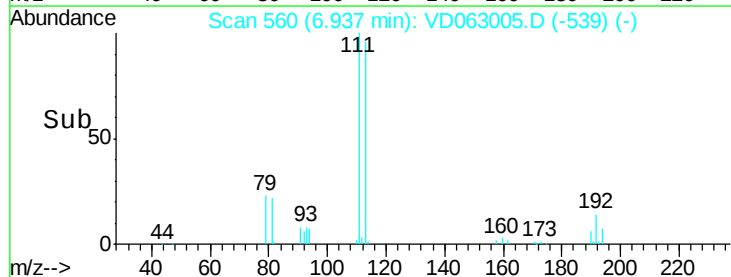
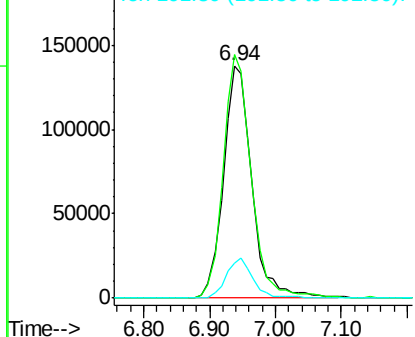


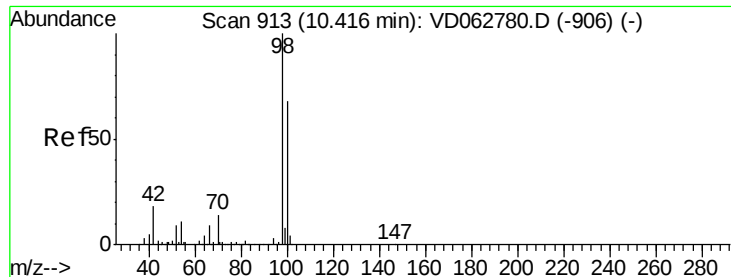
#35
 Dibromofluoromethane
 Concen: 50.500 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: VD063005.D
 Acq: 2 Jul 2019 16:33

Tgt Ion:113 Resp: 415983
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.2 121.8
 192 15.0 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: 39.936 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD063005.D

Acq: 2 Jul 2019 16:33

Instrument :

MSVOA_D

ClientSampleId :

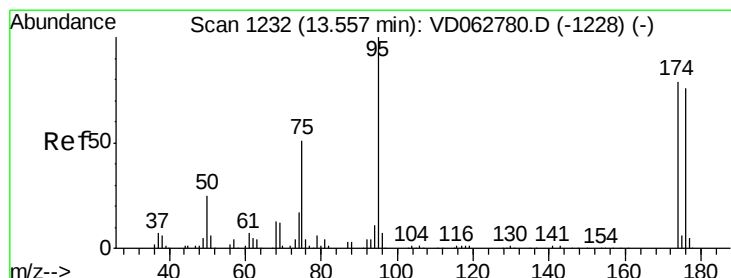
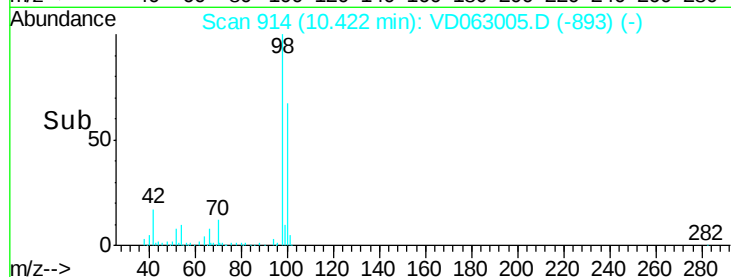
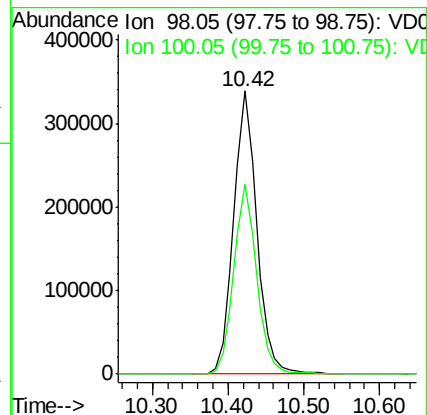
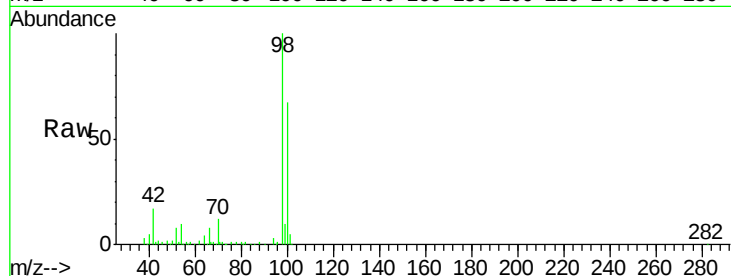
D-1X-ROLL-OFF-SOCK-LILERE

Tot Ion: 98 Resp: 715972

Ion Ratio Lower Upper

98 100

100 66.9 54.7 82.1



#62

4-Bromofluorobenzene

Concen: 28.170 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD063005.D

Acq: 2 Jul 2019 16:33

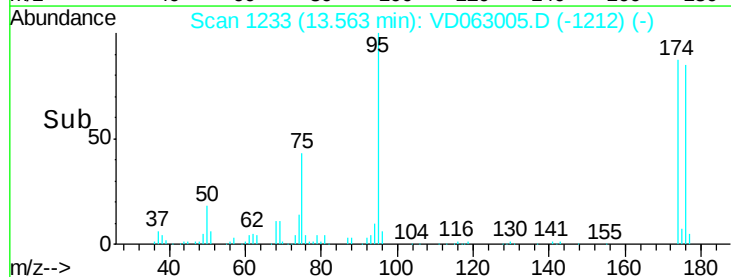
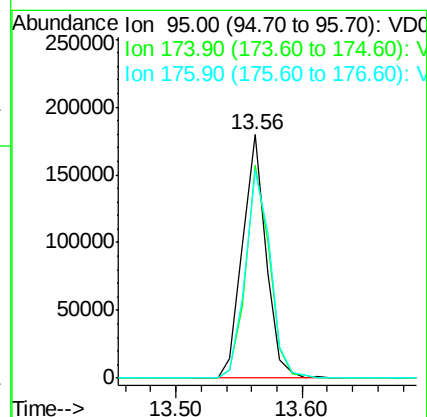
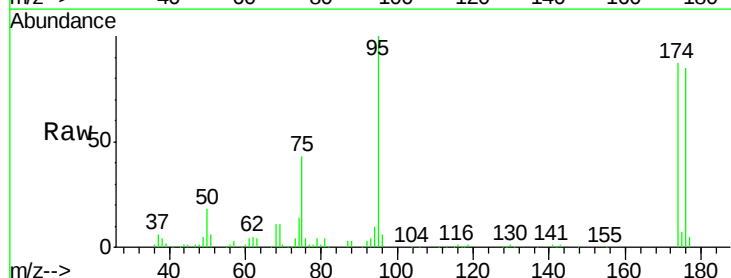
Tgt Ion: 95 Resp: 229644

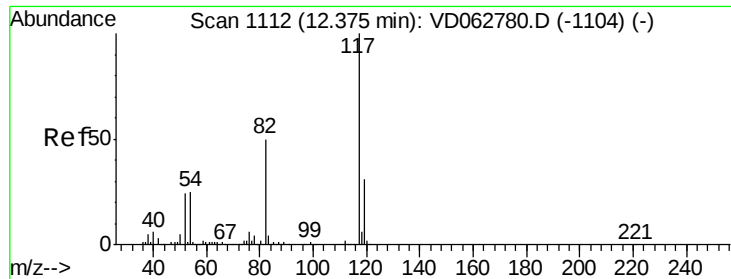
Ion Ratio Lower Upper

95 100

174 87.2 0.0 158.0

176 85.5 0.0 151.6

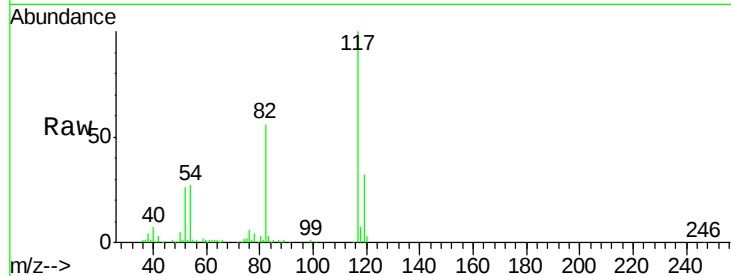




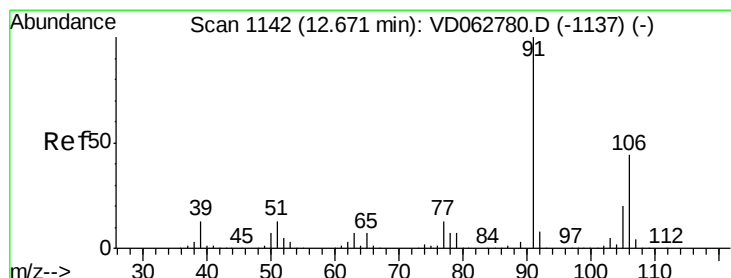
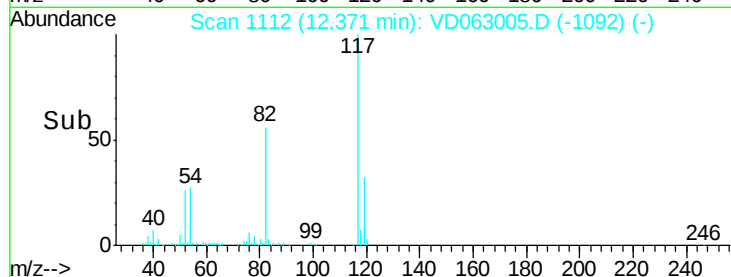
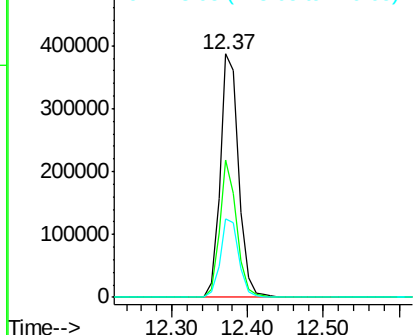
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD063005.D
Acq: 2 Jul 2019 16:33

Instrument :
MSVOA_D
ClientSampleId :
D-1X-ROLL-OFF-SOCK-LILERE

Tot Ion:117 Resp: 658934
Ion Ratio Lower Upper
117 100
82 56.4 40.4 60.6
119 32.0 25.2 37.8

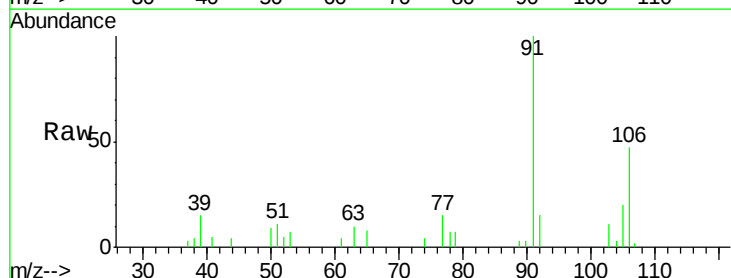


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

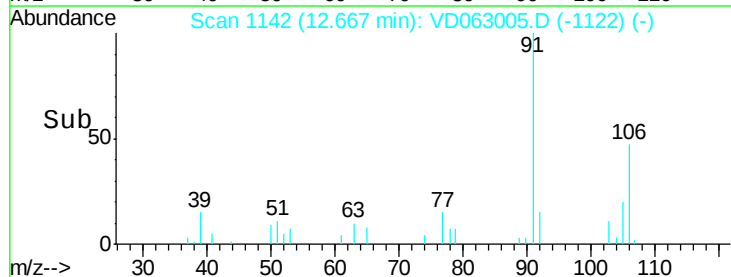
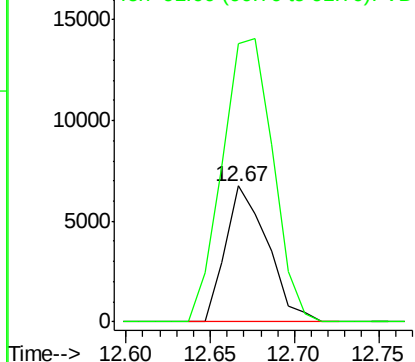


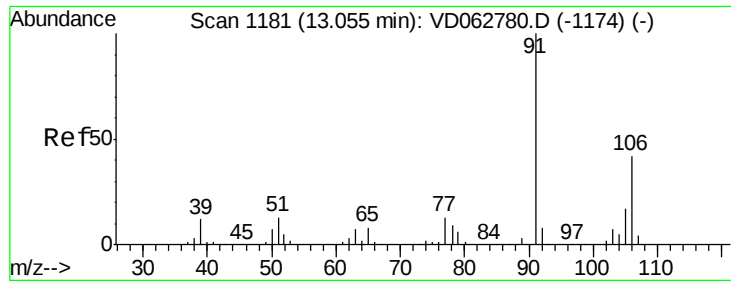
#68
m/p-Xylenes
Concen: 1.532 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VD063005.D
Acq: 2 Jul 2019 16:33

Tgt Ion:106 Resp: 11715
Ion Ratio Lower Upper
106 100
91 204.7 183.0 274.6



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

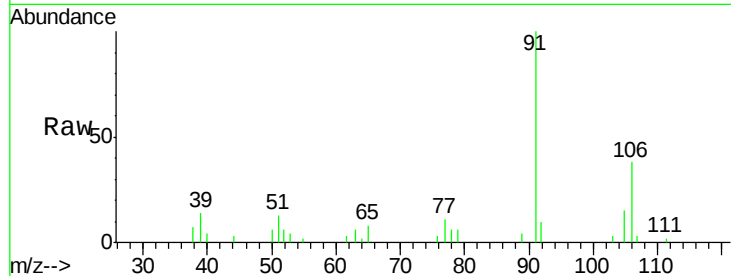




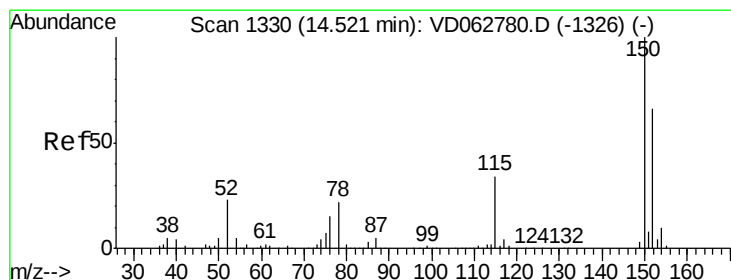
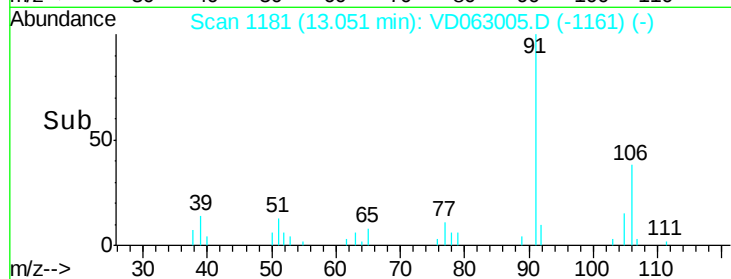
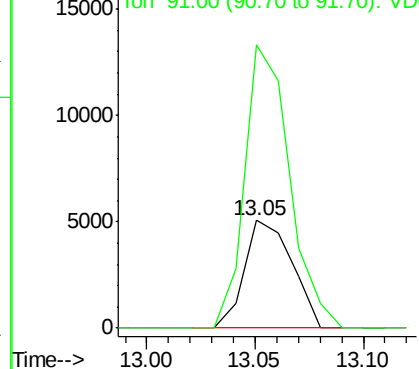
#69
o-Xylene
Concen: 1.109 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD063005.D
Acq: 2 Jul 2019 16:33

Instrument :
MSVOA_D
ClientSampleID :
D-1X-ROLL-OFF-SOCK-LILERE

Tot Ion:106 Resp: 7754
Ion Ratio Lower Upper
106 100
91 263.0 117.9 353.6

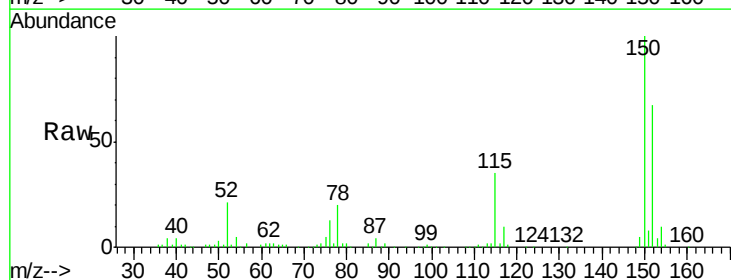


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

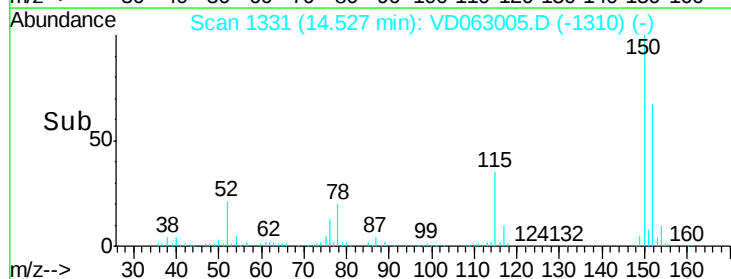
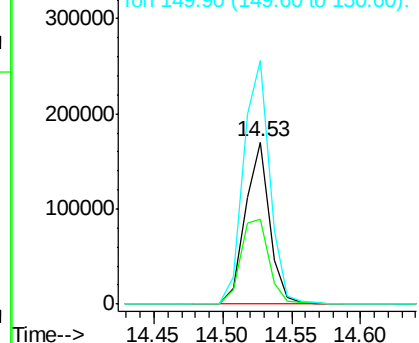


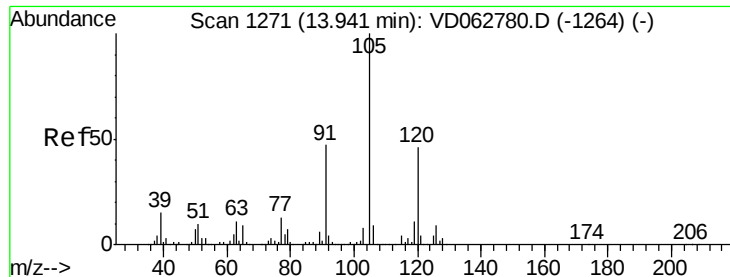
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD063005.D
Acq: 2 Jul 2019 16:33

Tgt Ion:152 Resp: 209912
Ion Ratio Lower Upper
152 100
115 52.3 29.2 87.6
150 150.3 0.0 305.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

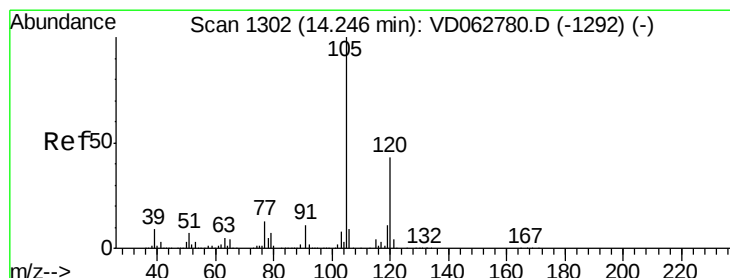
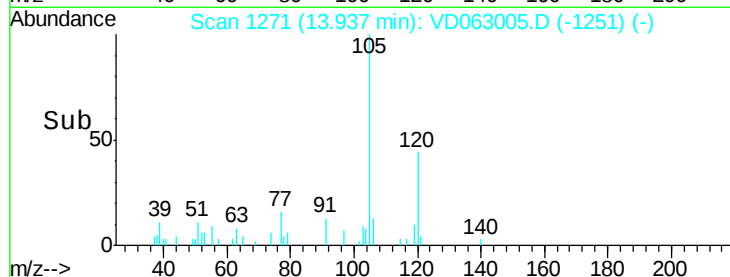
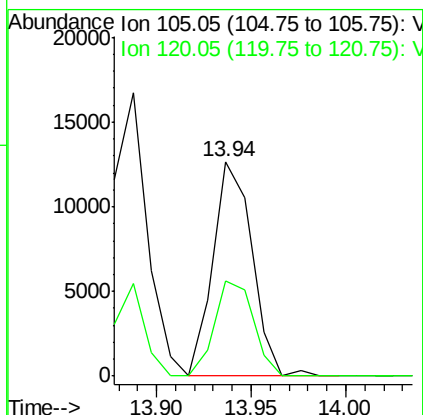
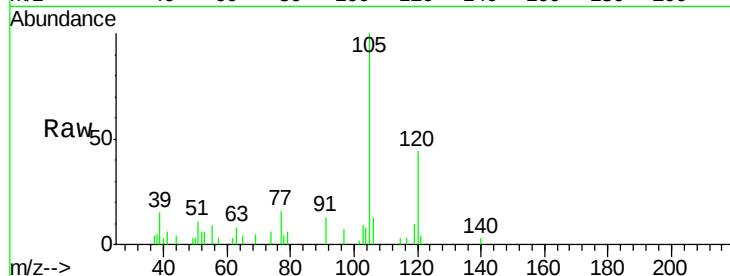




#80
 1,3,5-Trimethylbenzene
 Concen: 1.597 ug/l
 RT: 13.94 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VD063005.D
 Acq: 2 Jul 2019 16:33

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Tot Ion:105 Resp: 18055
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.1 69.2



#84
 1,2,4-Trimethylbenzene
 Concen: 5.183 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VD063005.D
 Acq: 2 Jul 2019 16:33

Tgt Ion:105 Resp: 60057
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.3 63.9

