

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091620\
 Data File : VD066720.D
 Acq On : 16 Sep 2020 15:31
 Operator : VA/SY
 Sample : L4020-03
 Misc : 6.98G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-370

Quant Time: Sep 17 01:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

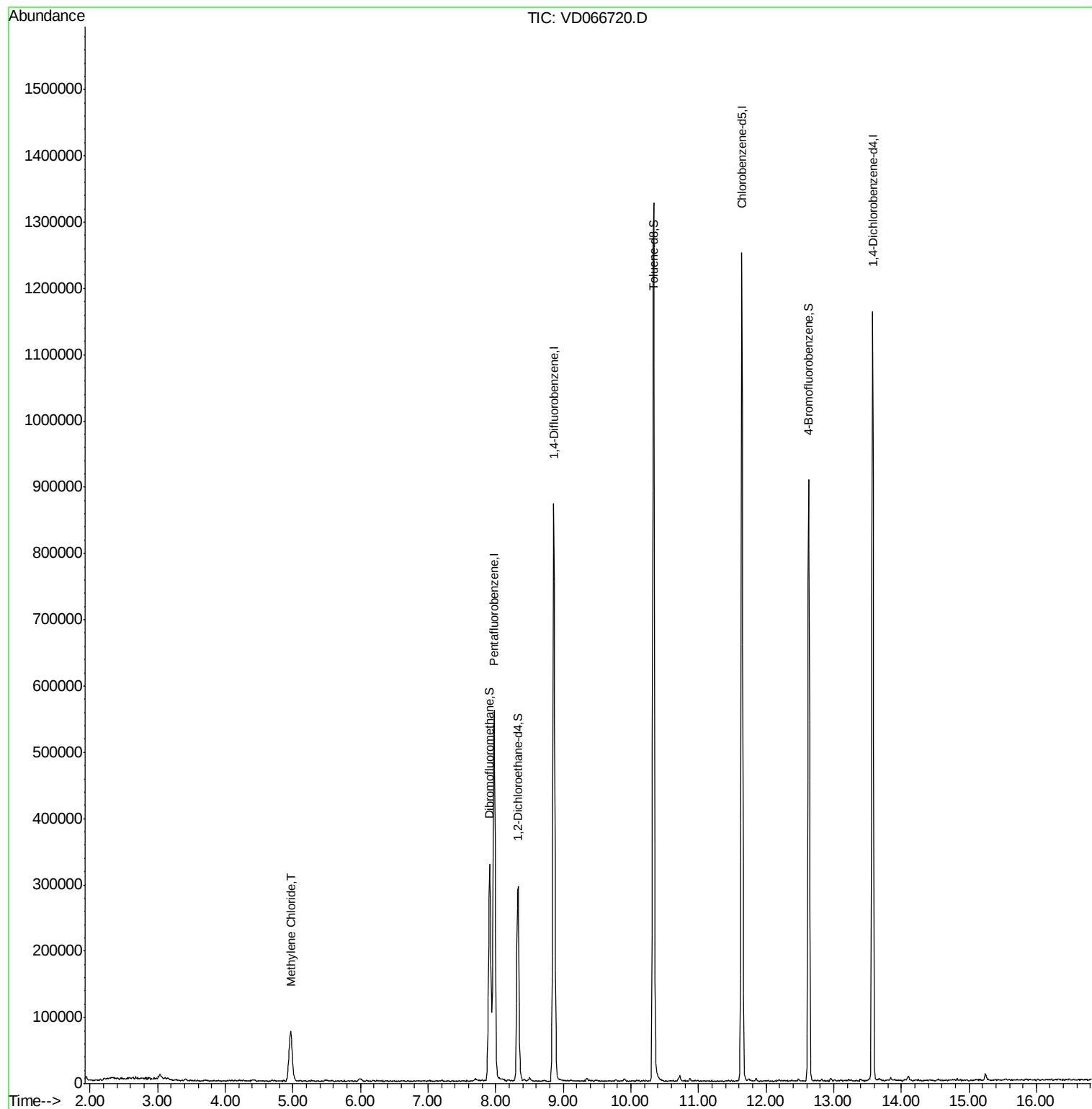
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	378529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	709719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	659144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	287004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	245440	60.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.54%	
35) Dibromofluoromethane	7.91	113	237070	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
50) Toluene-d8	10.34	98	866757	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
62) 4-Bromofluorobenzene	12.63	95	284696	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
Target Compounds						
20) Methylene Chloride	4.97	84	58152	6.792	ug/l	Qvalue 91

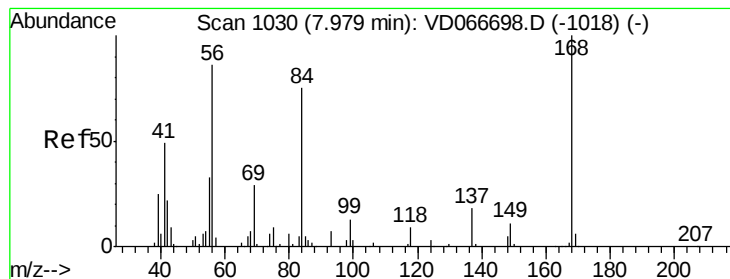
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091620\
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Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066720.D

Acq: 16 Sep 2020 15:31

Instrument :

MSVOA_D

ClientSampled :

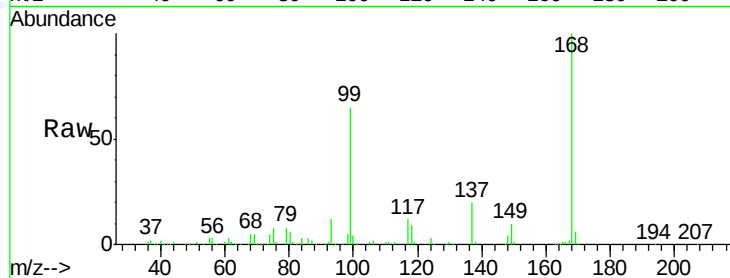
ETGI-370

Tot Ion:168 Resp: 378529

Ion Ratio Lower Upper

168 100

99 64.7 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

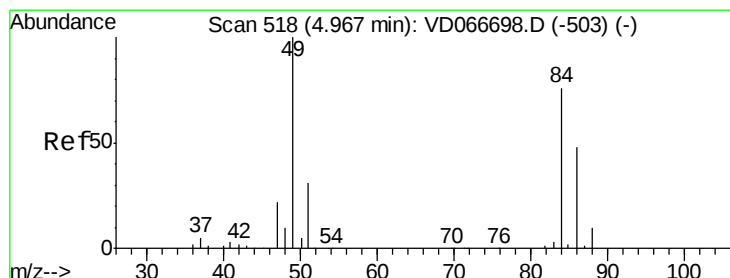
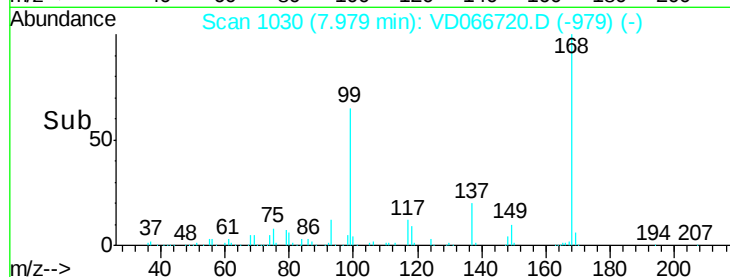
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.792 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066720.D

Acq: 16 Sep 2020 15:31

Tgt Ion: 84 Resp: 58152

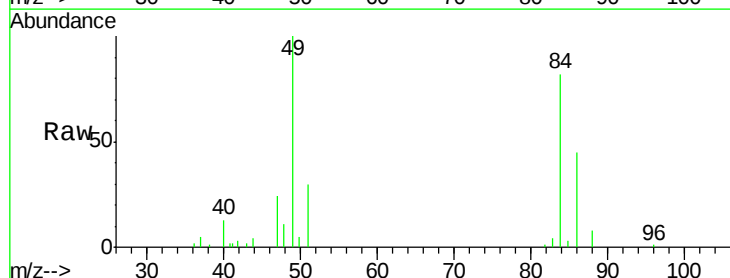
Ion Ratio Lower Upper

84 100

49 121.3 105.0 157.6

51 36.2 32.2 48.4

86 54.8 50.4 75.6



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

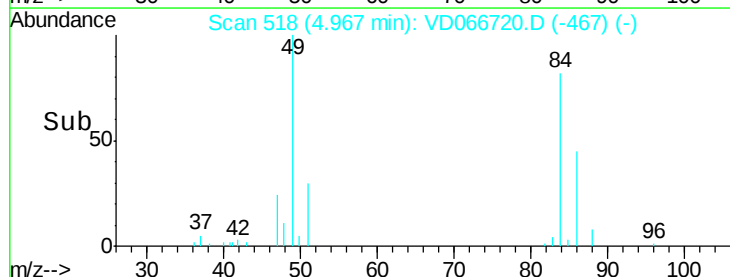
4.97

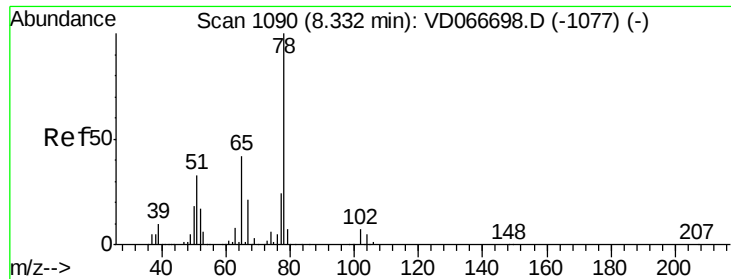
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Time-->

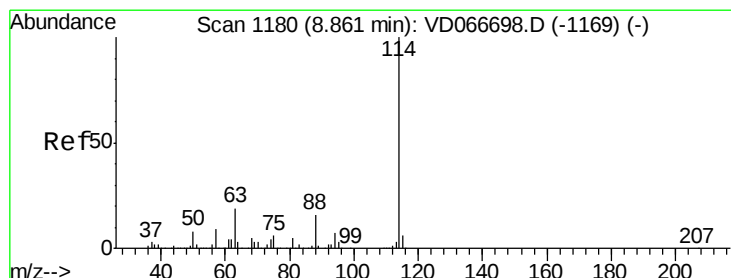
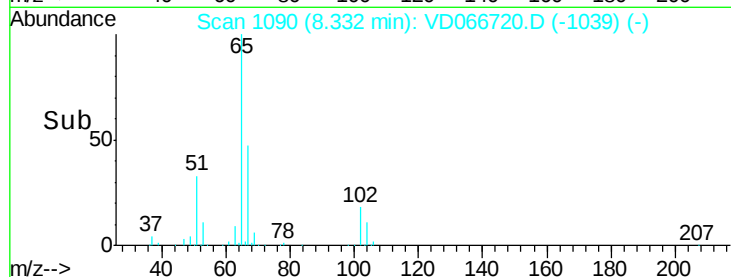
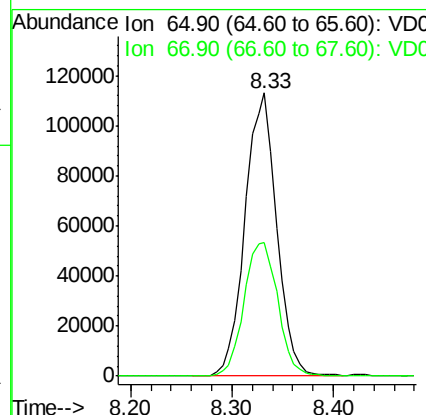
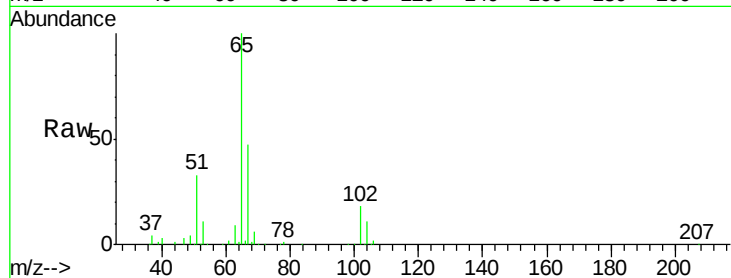




#33
 1,2-Dichloroethane-d4
 Concen: 60.772 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066720.D
 Acq: 16 Sep 2020 15:31

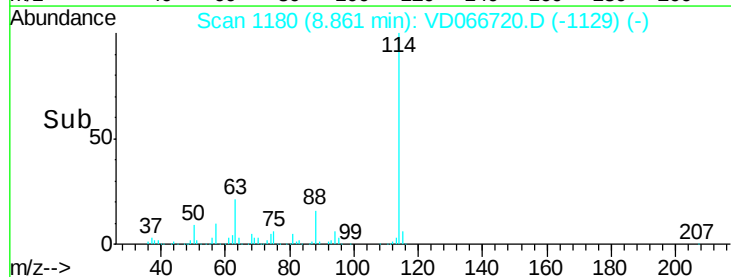
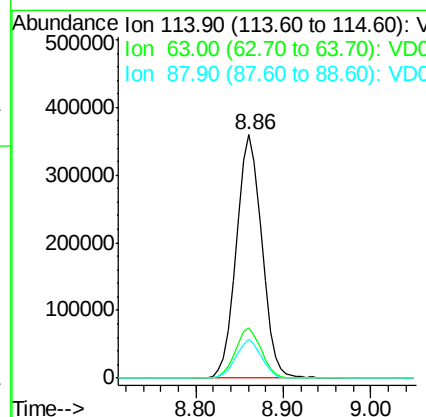
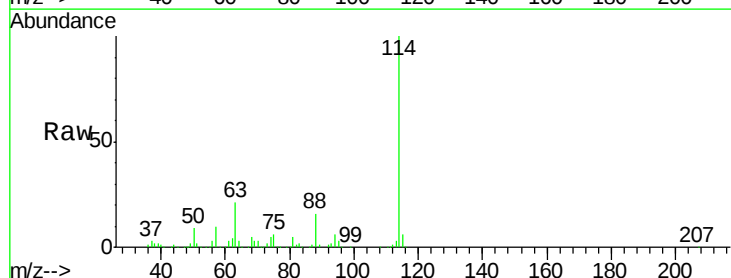
Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-370

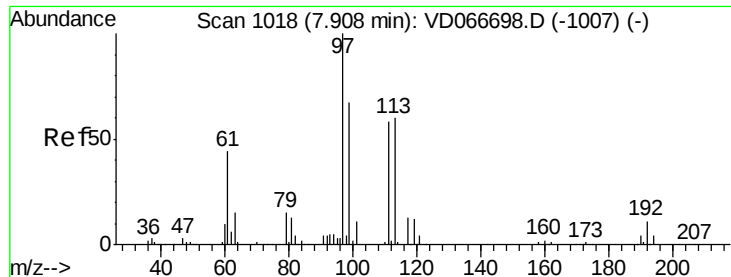
Tot Ion: 65 Resp: 245440
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066720.D
 Acq: 16 Sep 2020 15:31

Tgt Ion: 114 Resp: 709719
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.6
 88 16.1 0.0 32.2

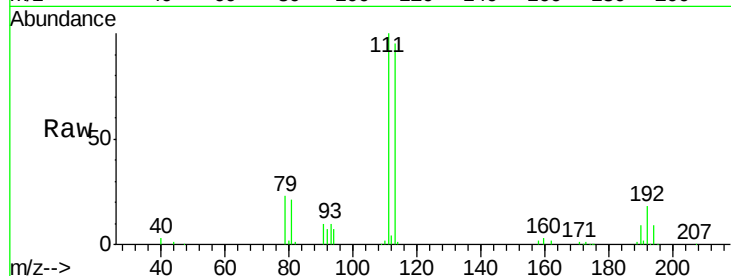




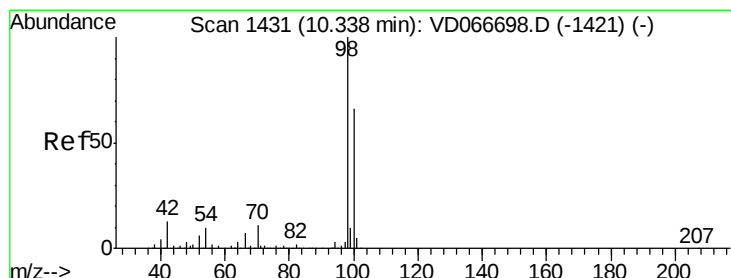
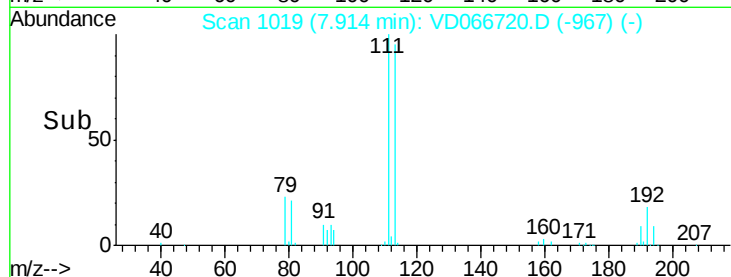
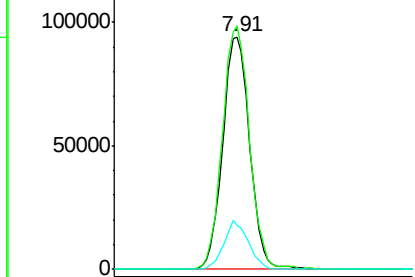
#35
 Dibromofluoromethane
 Concen: 54.483 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066720.D
 Acq: 16 Sep 2020 15:31

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-370

Tot Ion:113 Resp: 237070
 Ion Ratio Lower Upper
 113 100
 111 104.7 83.2 124.8
 192 18.9 14.8 22.2

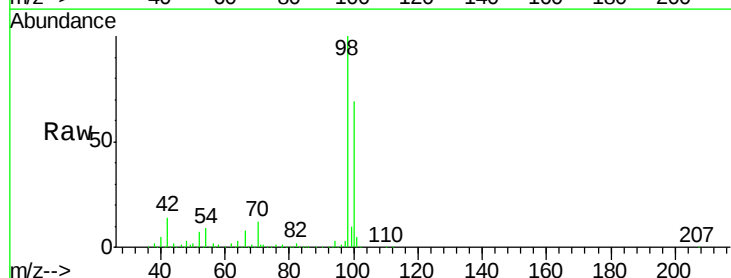


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

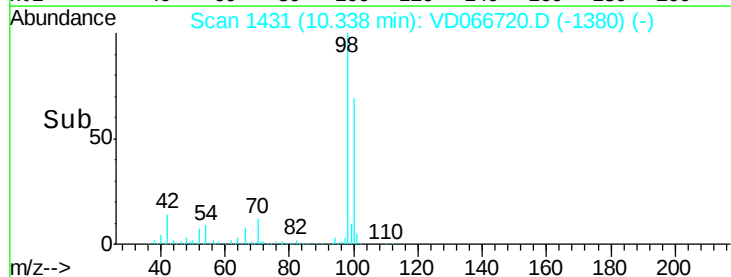
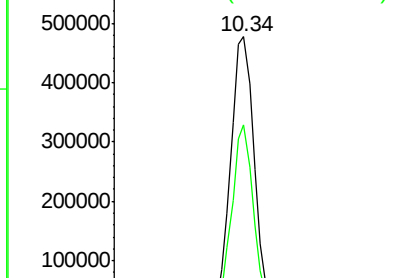


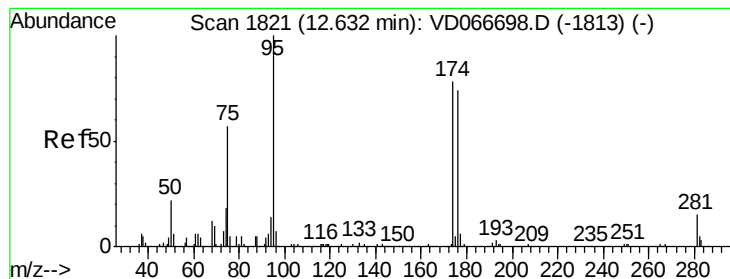
#50
 Toluene-d8
 Concen: 55.911 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066720.D
 Acq: 16 Sep 2020 15:31

Tgt Ion: 98 Resp: 866757
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.7 79.1



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





#62

4-Bromofluorobenzene

Concen: 53.202 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066720.D

Acq: 16 Sep 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

ETGI-370

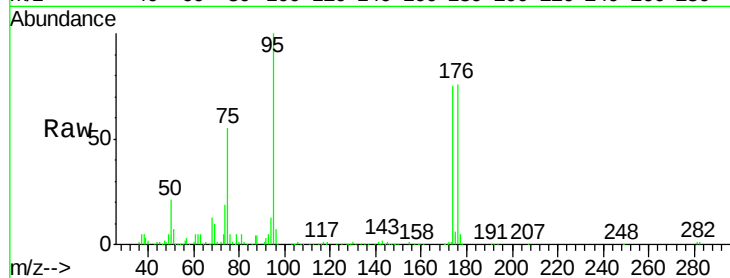
Tot Ion: 95 Resp: 284696

Ion Ratio Lower Upper

95 100

174 76.3 0.0 156.6

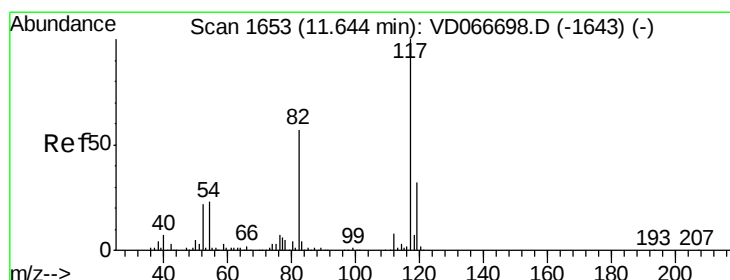
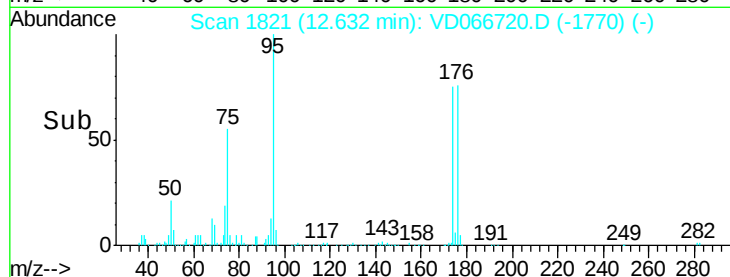
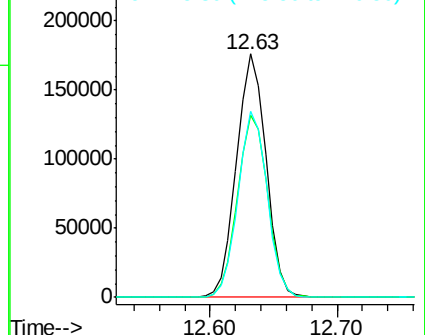
176 75.0 0.0 150.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066720.D

Acq: 16 Sep 2020 15:31

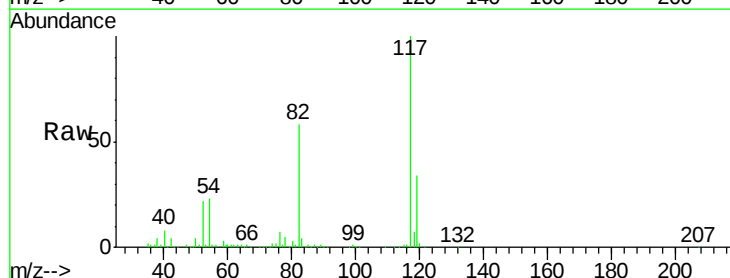
Tgt Ion: 117 Resp: 659144

Ion Ratio Lower Upper

117 100

82 57.7 45.4 68.0

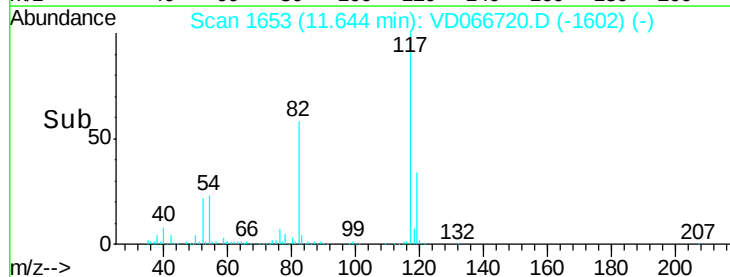
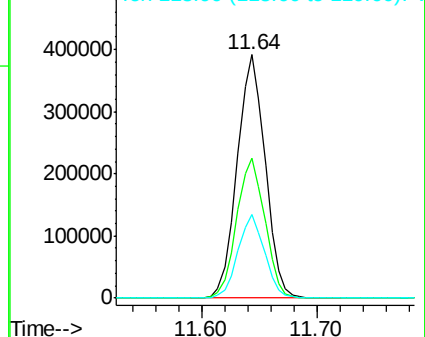
119 34.3 25.8 38.6

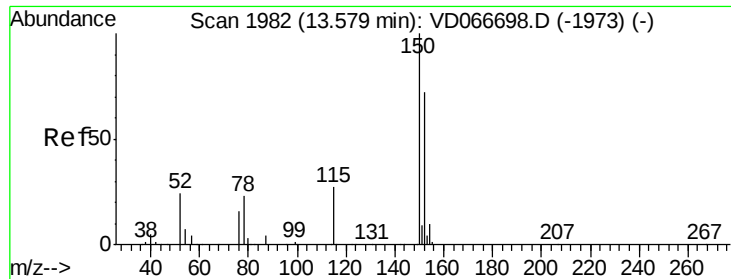


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

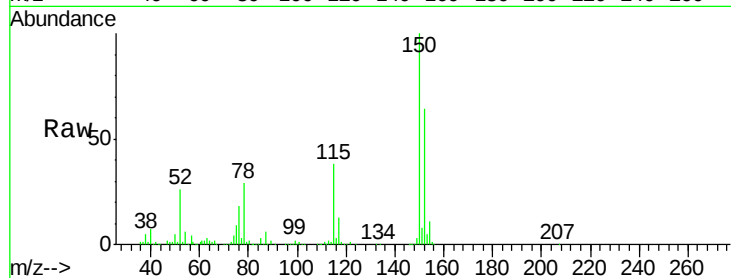




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD066720.D
 Acq: 16 Sep 2020 15:31

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-370

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.5	91.5
150	155.3	0.0	344.6



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

