

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072320\
 Data File : VD066031.D
 Acq On : 23 Jul 2020 18:20
 Operator : VA/SY
 Sample : L3379-01
 Misc : 6.72G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-361

Quant Time: Jul 24 04:29:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

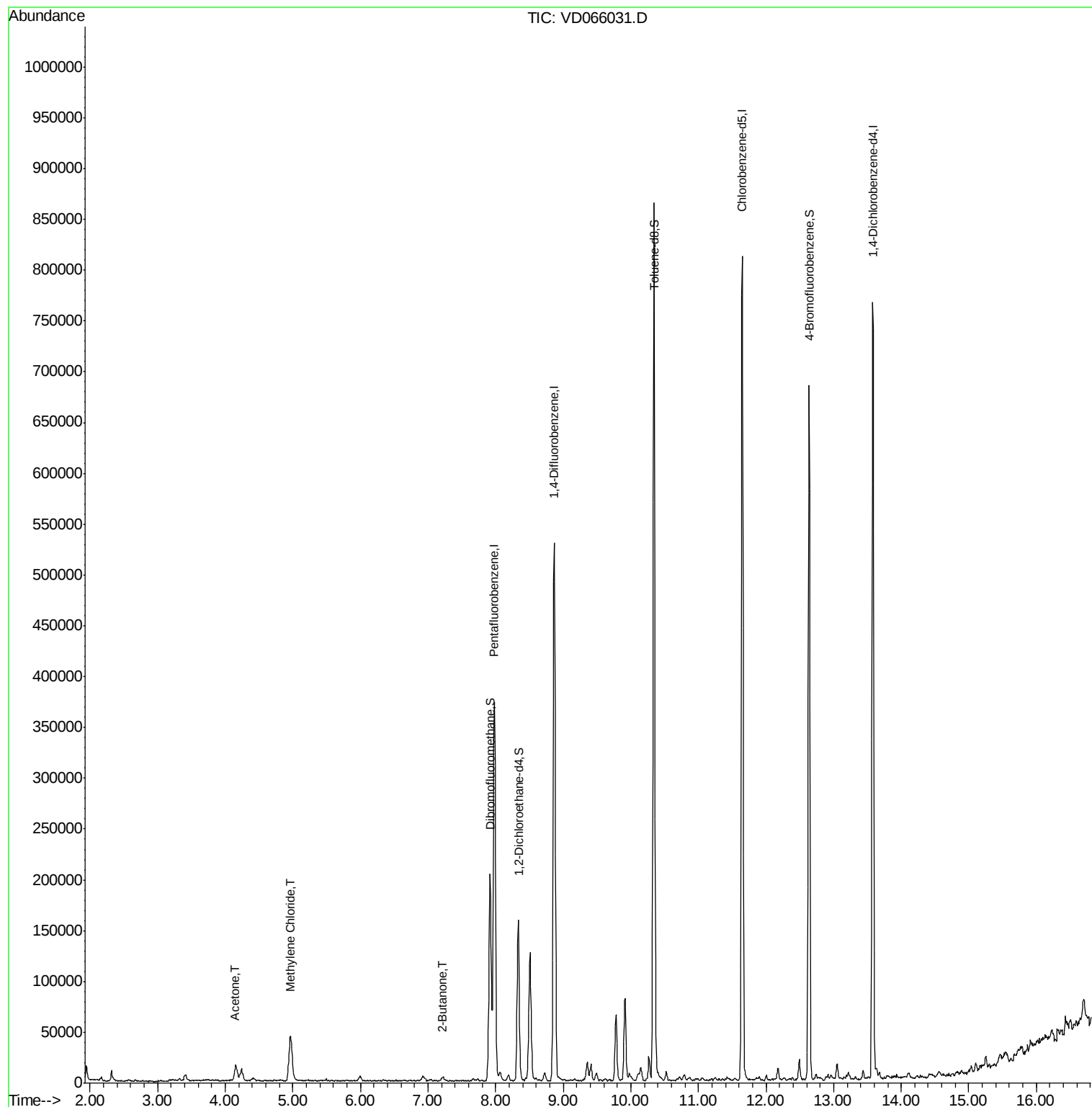
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	302734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	482692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	492713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	221562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	126812	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	7.92	113	144171	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.34	98	586574	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
62) 4-Bromofluorobenzene	12.64	95	214822	56.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.62%	
Target Compounds						
16) Acetone	4.16	43	28874	57.909	ug/l #	85
20) Methylene Chloride	4.97	84	35066	10.369	ug/l	97
25) 2-Butanone	7.21	43	5972	9.026	ug/l	99

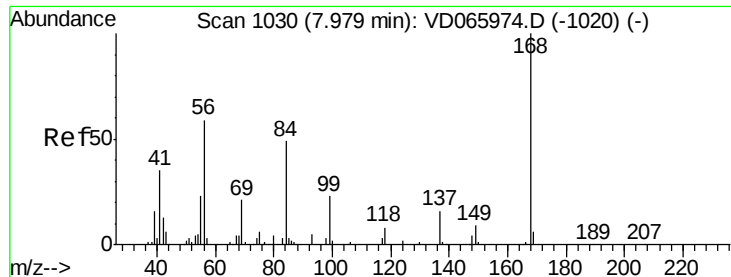
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072320\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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: VD066031.D

Acq: 23 Jul 2020 18:20

Instrument :

MSVOA_D

ClientSampleId :

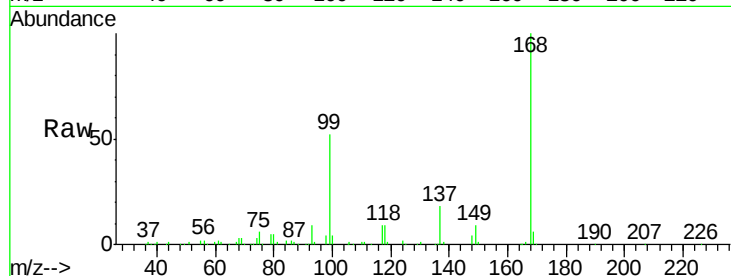
ETGI-361

Tot Ion:168 Resp: 302734

Ion Ratio Lower Upper

168 100

99 52.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

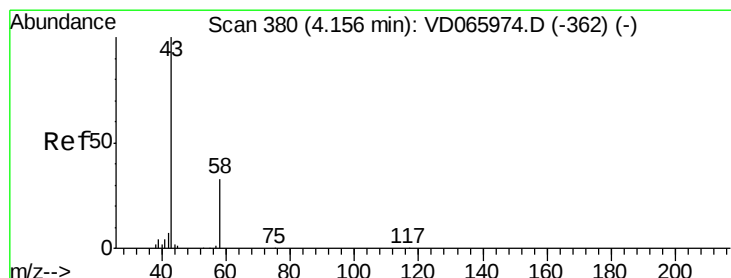
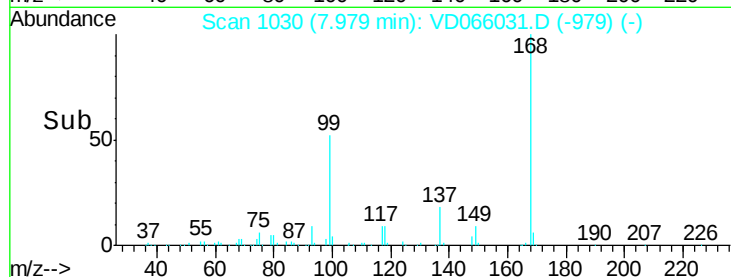
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 57.909 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066031.D

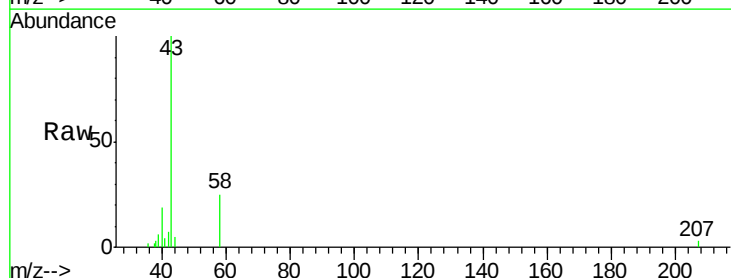
Acq: 23 Jul 2020 18:20

Tgt Ion: 43 Resp: 28874

Ion Ratio Lower Upper

43 100

58 24.6 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

12000

10000

8000

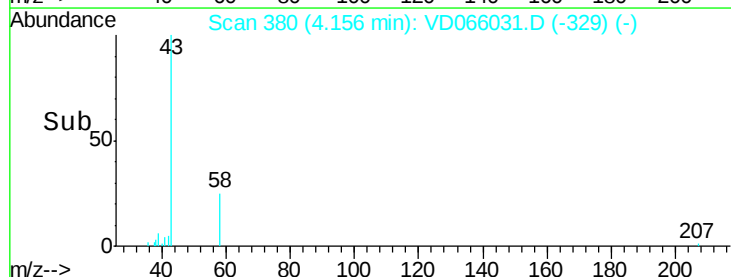
6000

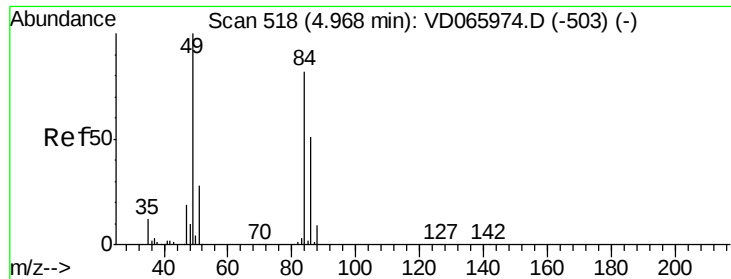
4000

2000

0

Time-->

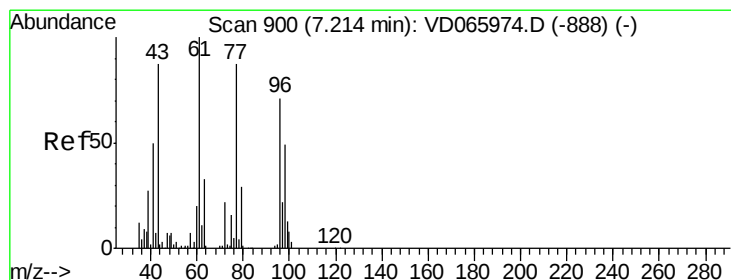
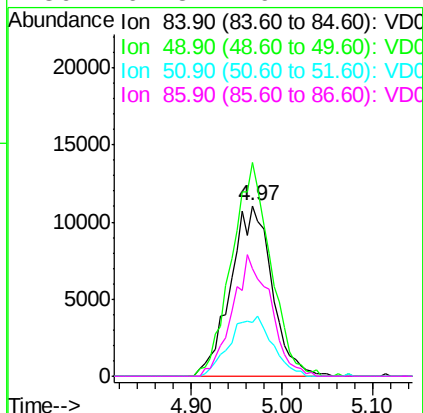
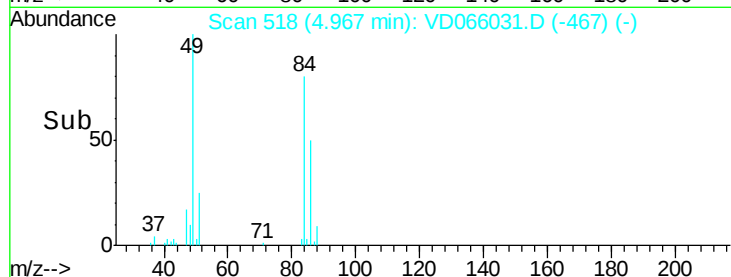
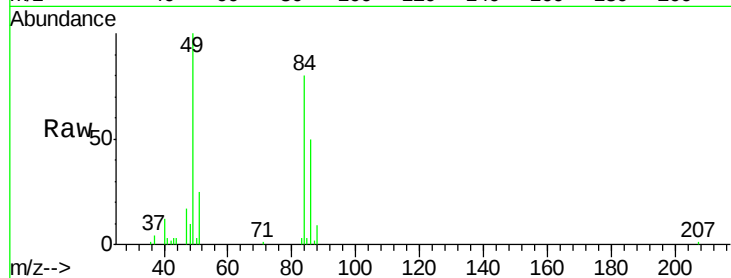




#20
Methvlene Chloride
Concen: 10.369 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066031.D
Acq: 23 Jul 2020 18:20

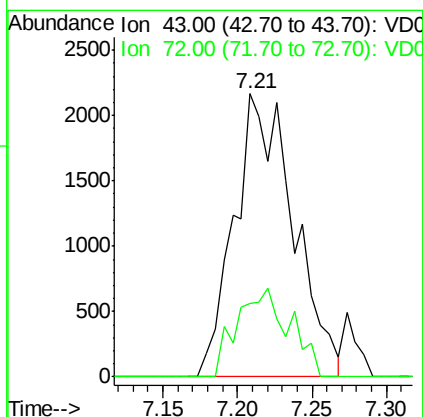
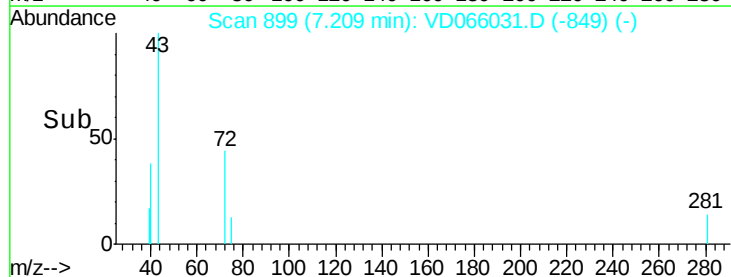
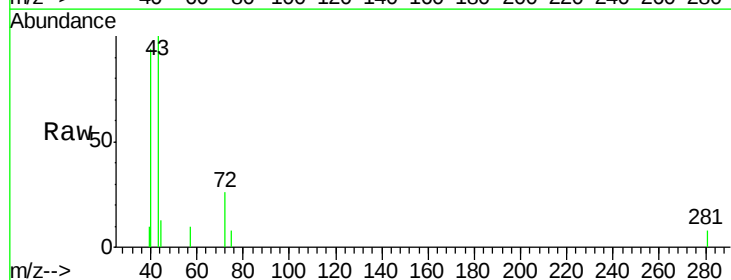
Instrument :
MSVOA_D
ClientSampleId :
ETGI-361

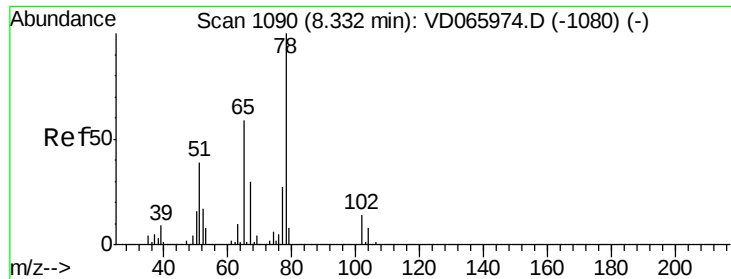
Tot Ion: 84 Resp: 35066
Ion Ratio Lower Upper
84 100
49 125.1 97.7 146.5
51 31.4 27.4 41.2
86 62.8 49.4 74.2



#25
2-Butanone
Concen: 9.026 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD066031.D
Acq: 23 Jul 2020 18:20

Tgt Ion: 43 Resp: 5972
Ion Ratio Lower Upper
43 100
72 25.8 20.2 30.2





#33

1,2-Dichloroethane-d4

Concen: 51.480 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD066031.D

Acq: 23 Jul 2020 18:20

Instrument :

MSVOA_D

ClientSampleId :

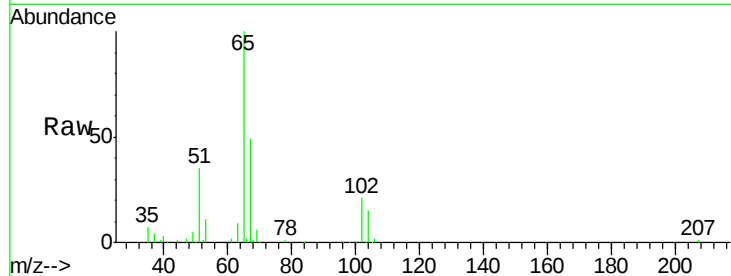
ETGI-361

Tot Ion: 65 Resp: 126812

Ion Ratio Lower Upper

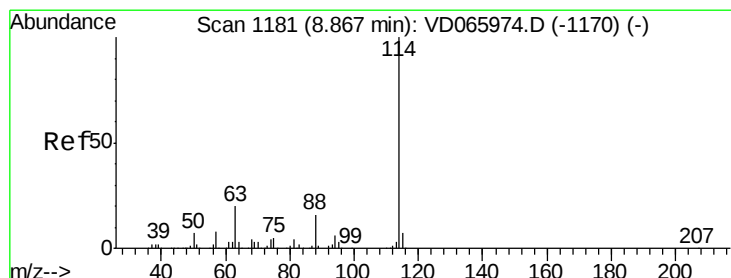
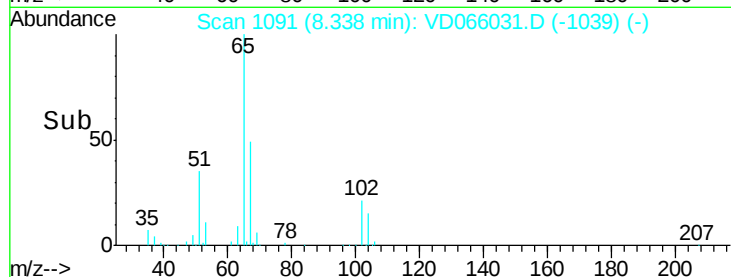
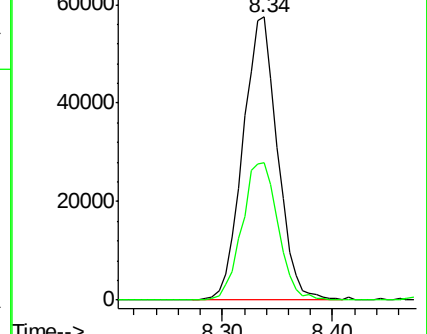
65 100

67 50.7 0.0 105.0



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: VD066031.D

Acq: 23 Jul 2020 18:20

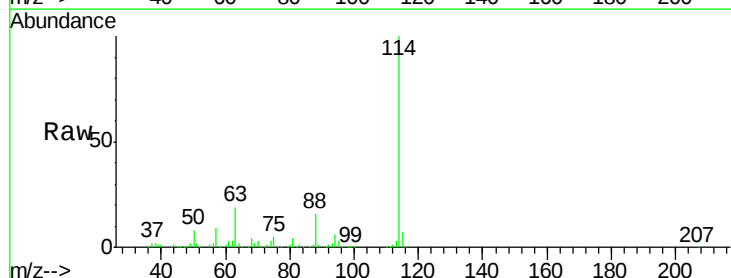
Tgt Ion:114 Resp: 482692

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

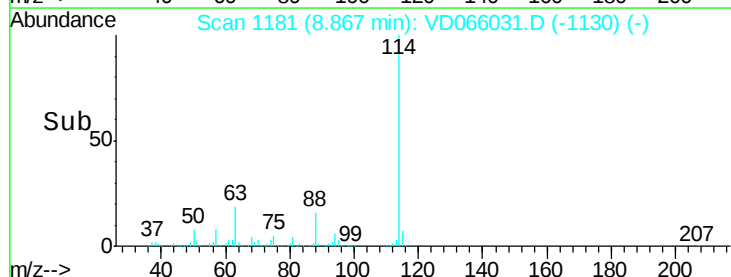
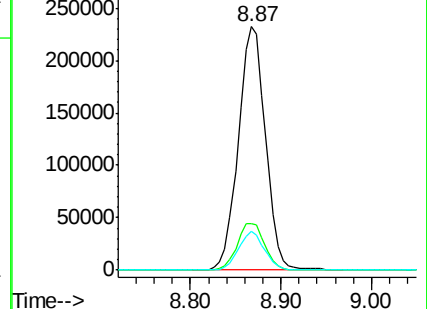
88 15.9 0.0 31.2

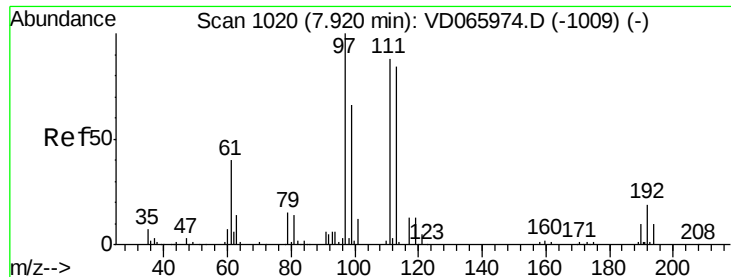


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

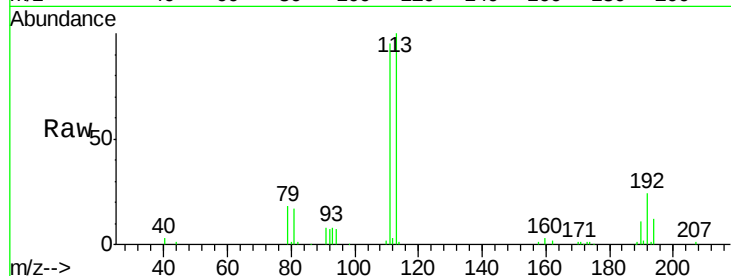




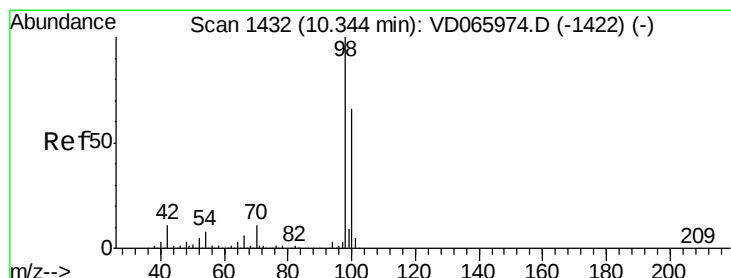
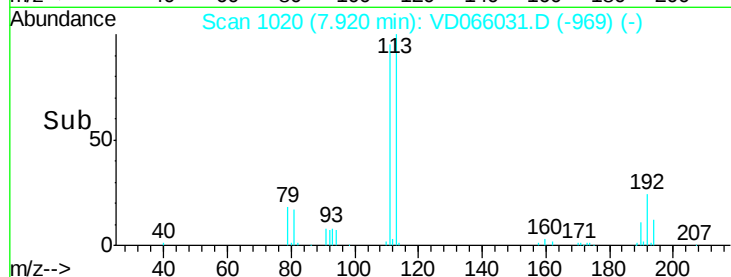
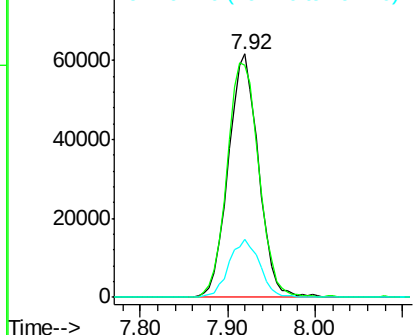
#35
Dibromofluoromethane
Concen: 49.244 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD066031.D
Acq: 23 Jul 2020 18:20

Instrument :
MSVOA_D
ClientSampleId :
ETGI-361

Tot Ion:113 Resp: 144171
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 24.1 18.7 28.1

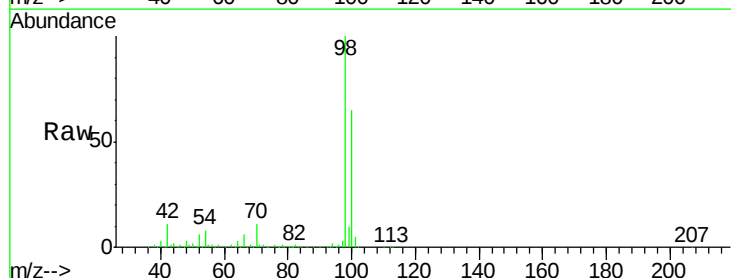


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

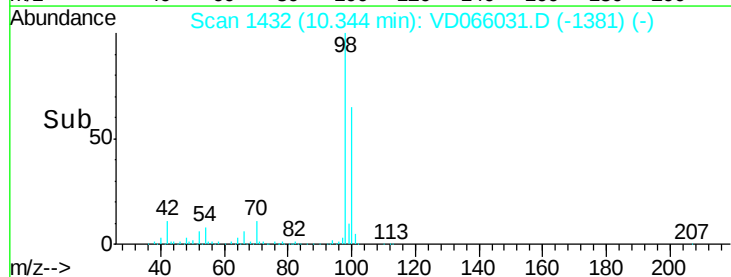
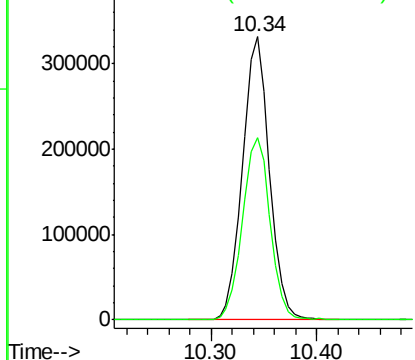


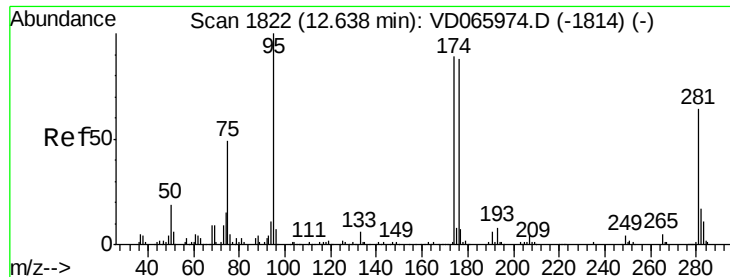
#50
Toluene-d8
Concen: 53.783 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD066031.D
Acq: 23 Jul 2020 18:20

Tgt Ion: 98 Resp: 586574
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1



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

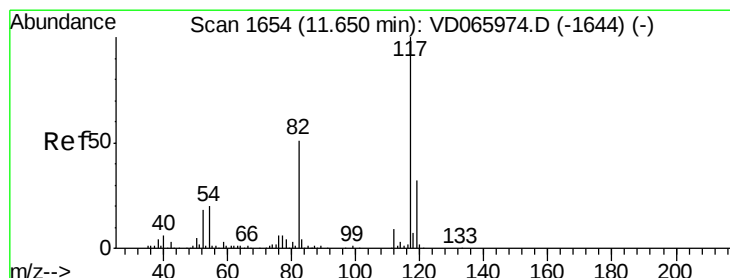
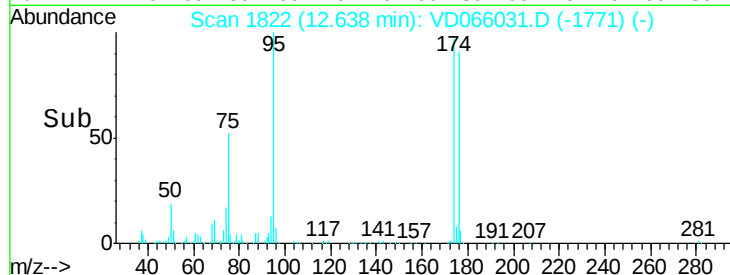
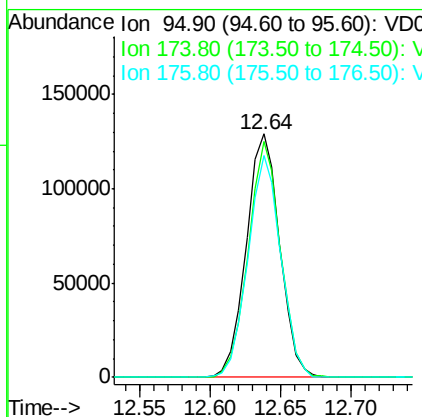
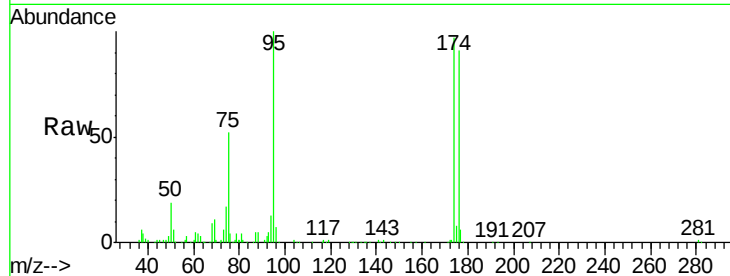




#62
4-Bromofluorobenzene
Concen: 56.806 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066031.D
Acq: 23 Jul 2020 18:20

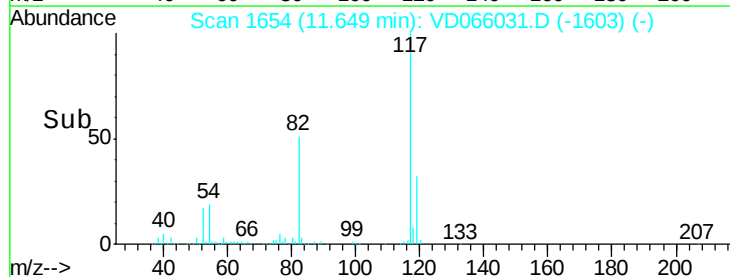
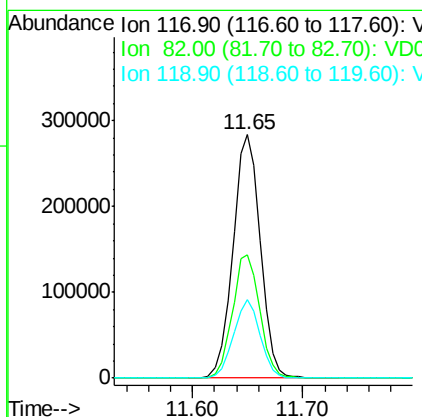
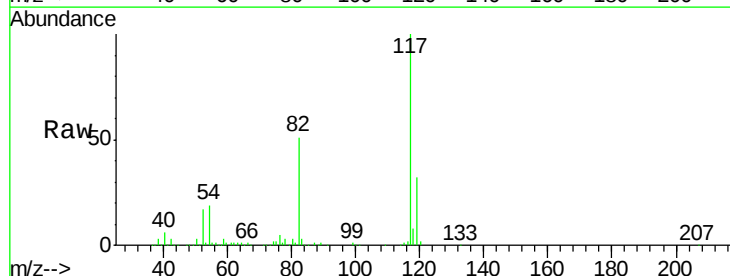
Instrument :
MSVOA_D
ClientSampleId :
ETGI-361

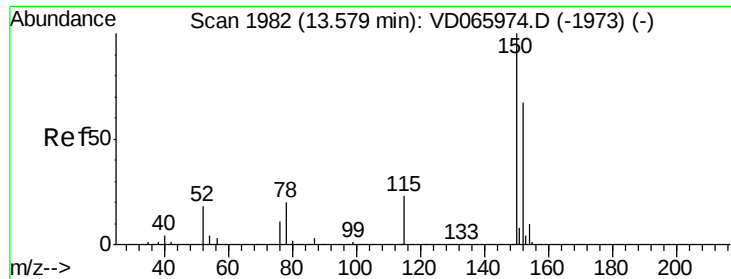
Tot Ion: 95 Resp: 214822
Ion Ratio Lower Upper
95 100
174 93.3 0.0 178.8
176 89.4 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066031.D
Acq: 23 Jul 2020 18:20

Tgt Ion: 117 Resp: 492713
Ion Ratio Lower Upper
117 100
82 50.8 41.1 61.7
119 32.1 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066031.D

Acq: 23 Jul 2020 18:20

Instrument :

MSVOA_D

ClientSampleId :

ETGI-361

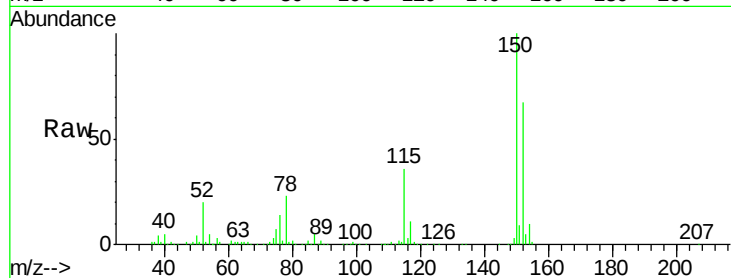
Tot Ion:152 Resp: 221562

Ion Ratio Lower Upper

152 100

115 55.4 27.9 83.7

150 154.5 0.0 348.2



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

