

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
 Data File : VD063575.D
 Acq On : 14 Aug 2019 15:49
 Operator : JC/SY
 Sample : K4329-01
 Misc : 3.35g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-292

Quant Time: Aug 15 12:33:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

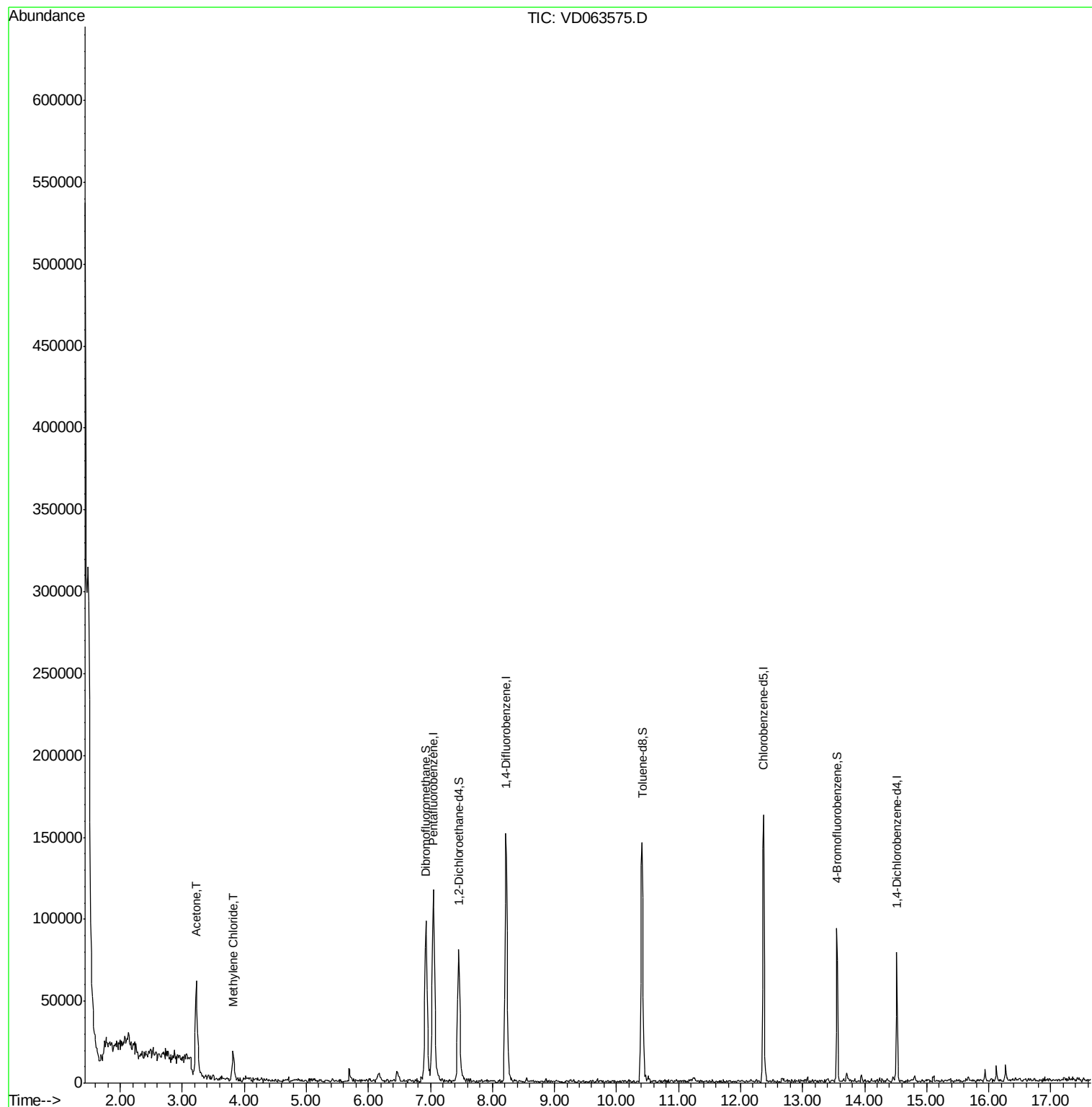
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	119647	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	161020	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	91618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	16979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	90952	71.12	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	142.24%	
35) Dibromofluoromethane	6.93	113	85799	63.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.54%	
50) Toluene-d8	10.41	98	118195	39.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.28%	
62) 4-Bromofluorobenzene	13.55	95	25819	19.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.22%	
Target Compounds						
16) Acetone	3.23	43	104702	402.728	ug/l #	89
20) Methylene Chloride	3.82	84	10865	9.665	ug/l #	93

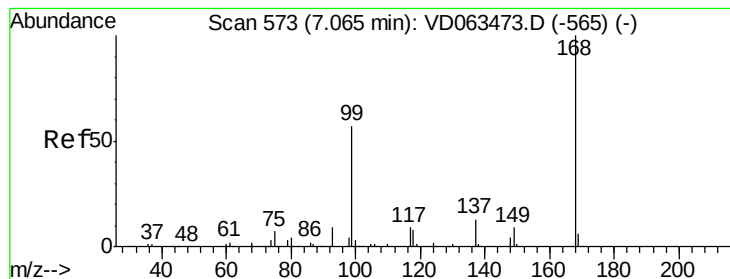
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.02 min

Lab File: VD063575.D

Acq: 14 Aug 2019 15:49

Instrument :

MSVOA_D

ClientSampleId :

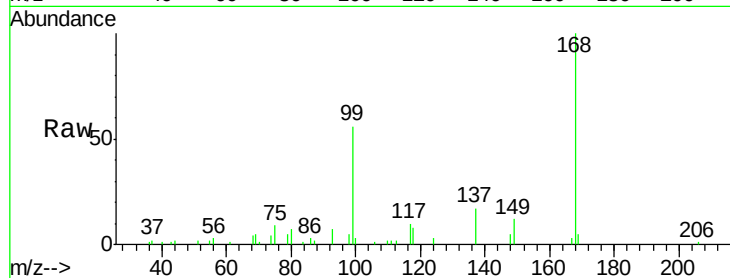
ETGI-292

Tot Ion:168 Resp: 119647

Ion Ratio Lower Upper

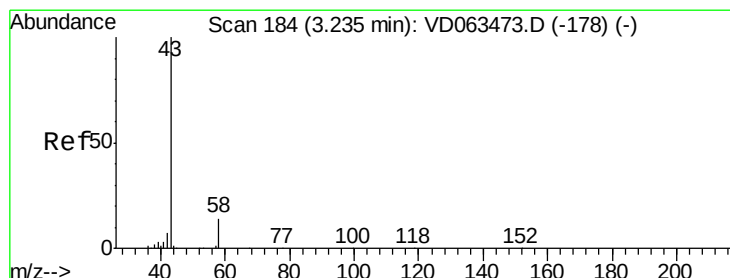
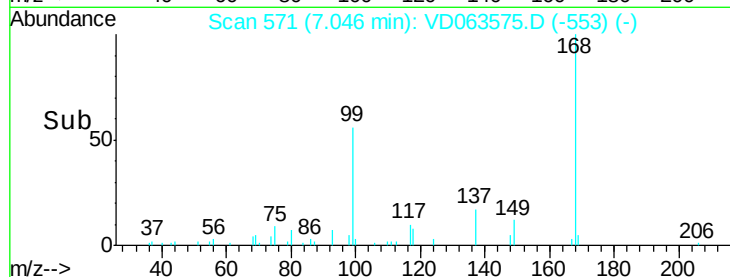
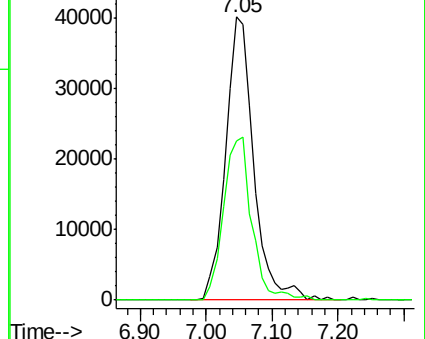
168 100

99 56.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 402.728 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.01 min

Lab File: VD063575.D

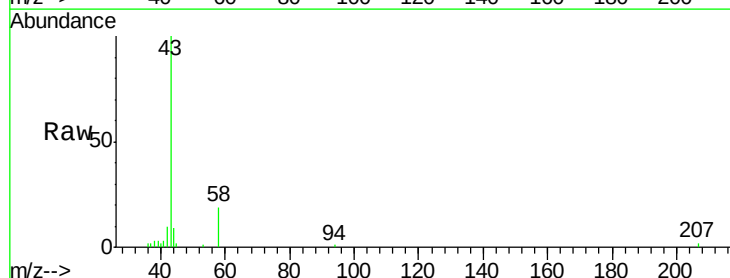
Acq: 14 Aug 2019 15:49

Tgt Ion: 43 Resp: 104702

Ion Ratio Lower Upper

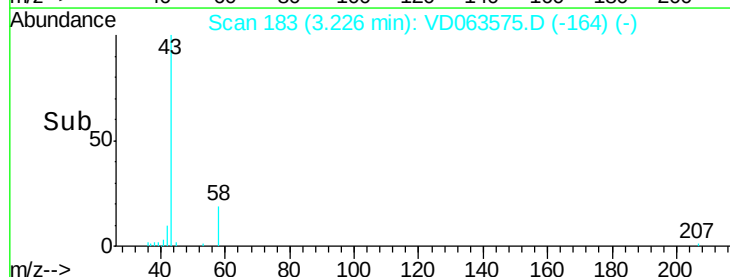
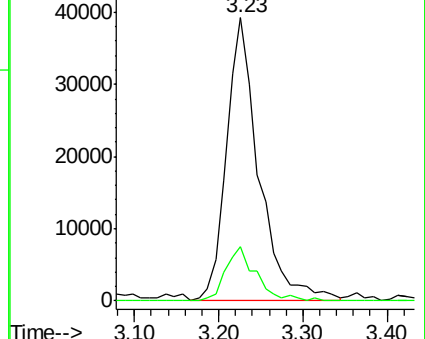
43 100

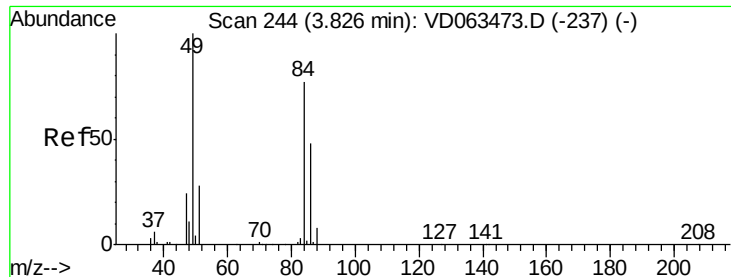
58 19.0 11.4 17.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

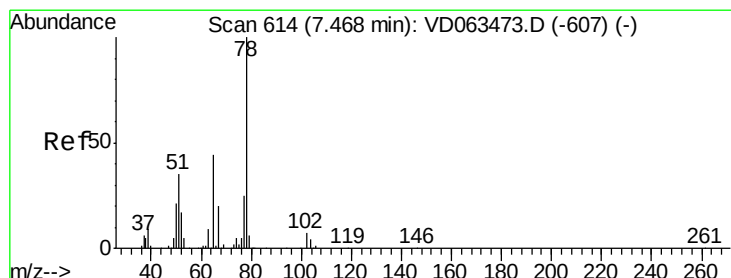
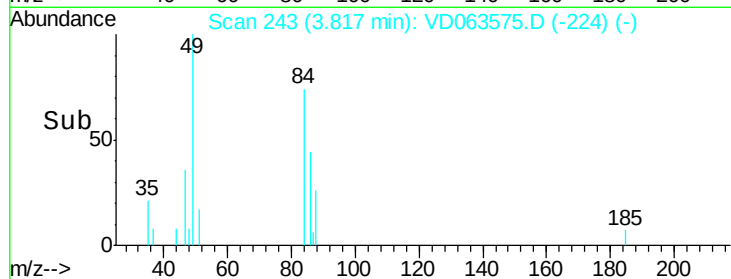
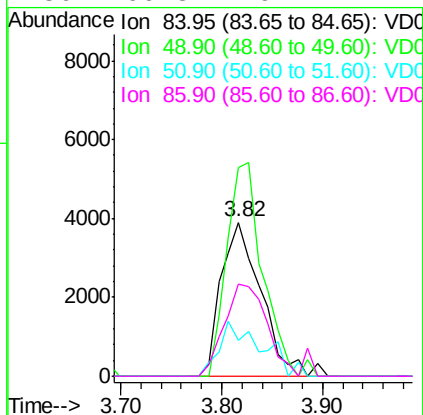
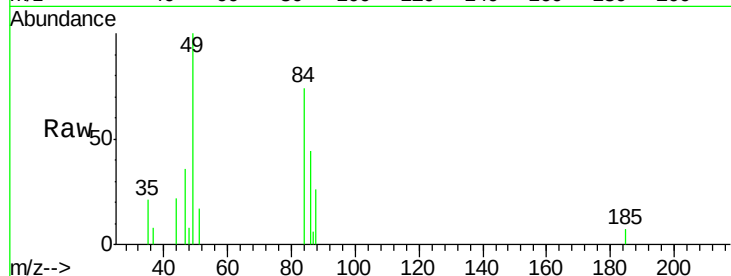




#20
Methylene Chloride
Concen: 9.665 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD063575.D
Acq: 14 Aug 2019 15:49

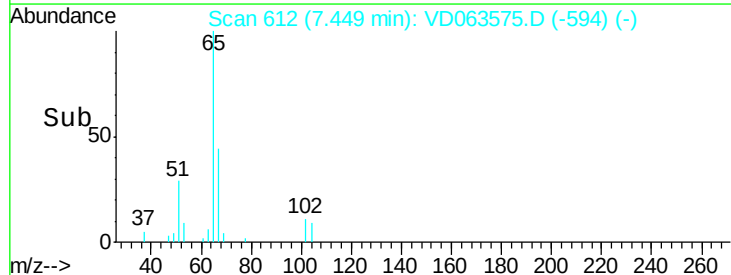
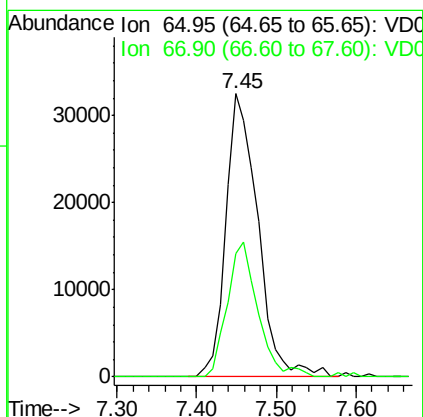
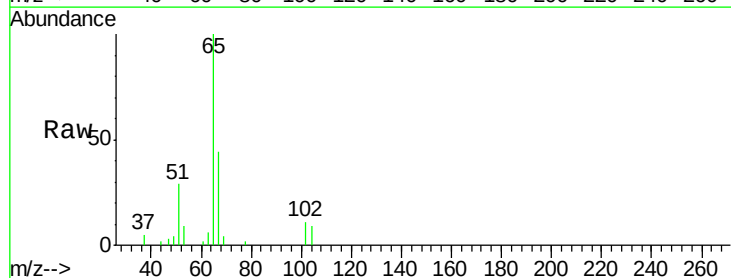
Instrument :
MSVOA_D
ClientSampleId :
ETGI-292

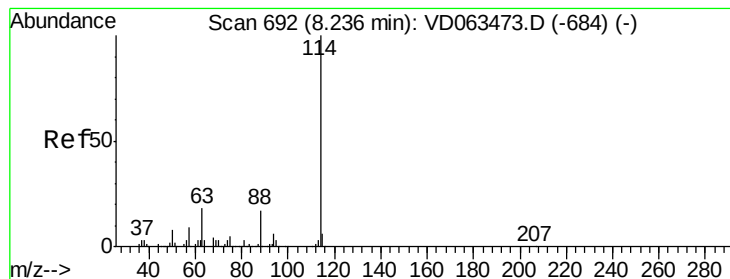
Tot Ion	84	Resp	10865
Ion	Ratio	Lower	Upper
84	100		
49	135.9	103.4	155.2
51	23.2	28.5	42.7
86	60.3	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 71.115 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063575.D
Acq: 14 Aug 2019 15:49

Tgt Ion	65	Resp	90952
Ion	Ratio	Lower	Upper
65	100		
67	43.5	0.0	89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. -0.02 min

Lab File: VD063575.D

Acq: 14 Aug 2019 15:49

Instrument :

MSVOA_D

ClientSampleId :

ETGI-292

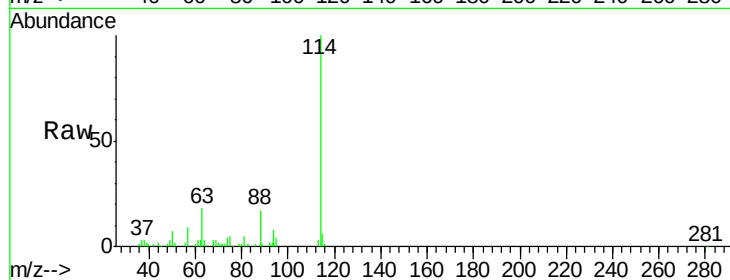
Tot Ion:114 Resp: 161020

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.2

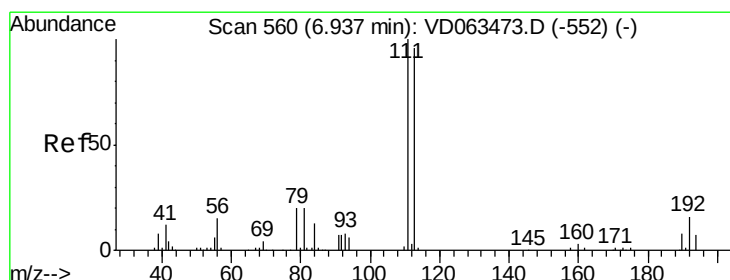
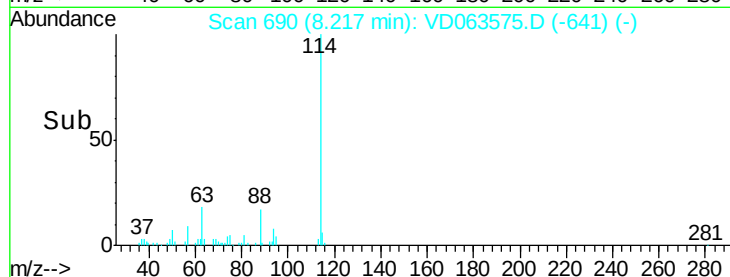
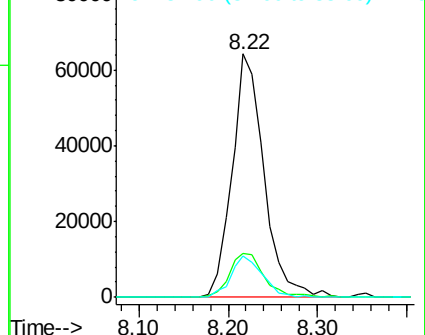
88 16.8 0.0 35.0



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: 63.268 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD063575.D

Acq: 14 Aug 2019 15:49

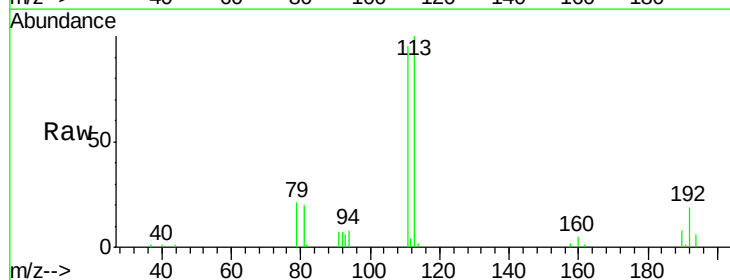
Tgt Ion:113 Resp: 85799

Ion Ratio Lower Upper

113 100

111 95.4 83.1 124.7

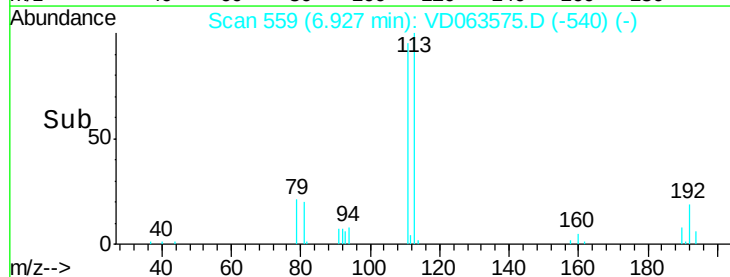
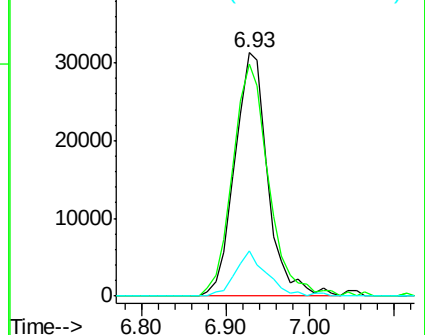
192 18.8 13.1 19.7

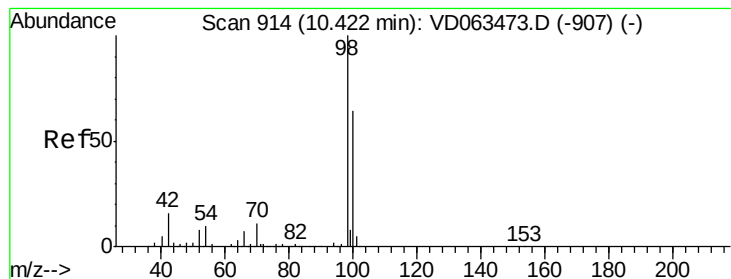


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: 39.643 ug/l

RT: 10.41 min Scan# 913

Delta R.T. -0.01 min

Lab File: VD063575.D

Acq: 14 Aug 2019 15:49

Instrument :

MSVOA_D

ClientSampled :

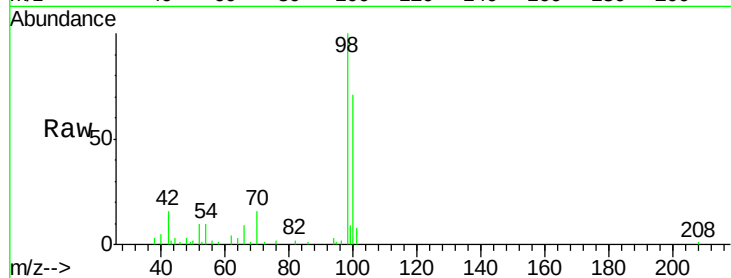
ETGI-292

Tot Ion: 98 Resp: 118195

Ion Ratio Lower Upper

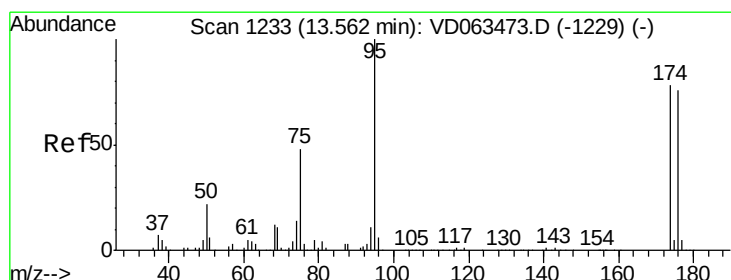
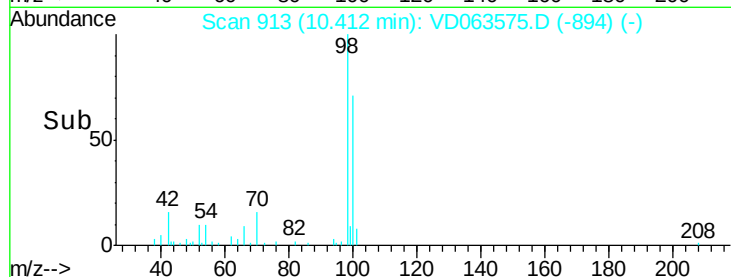
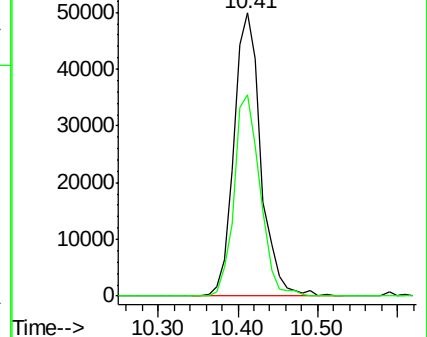
98 100

100 71.2 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): VD063473.D (-907) (-)

Ion 100.05 (99.75 to 100.75): VD063473.D (-907) (-)



#62

4-Bromofluorobenzene

Concen: 19.106 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD063575.D

Acq: 14 Aug 2019 15:49

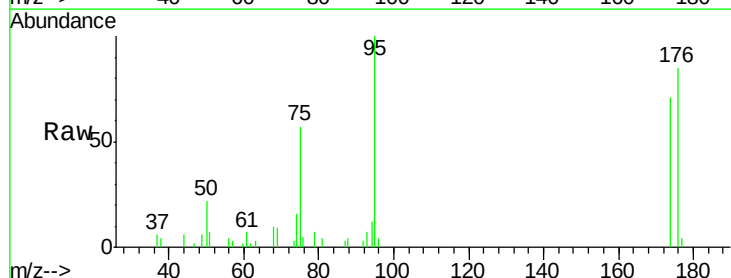
Tgt Ion: 95 Resp: 25819

Ion Ratio Lower Upper

95 100

174 71.3 0.0 155.4

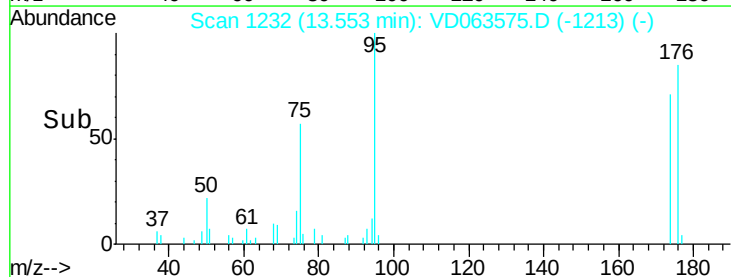
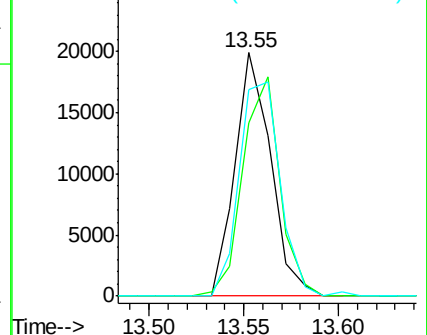
176 84.6 0.0 152.4

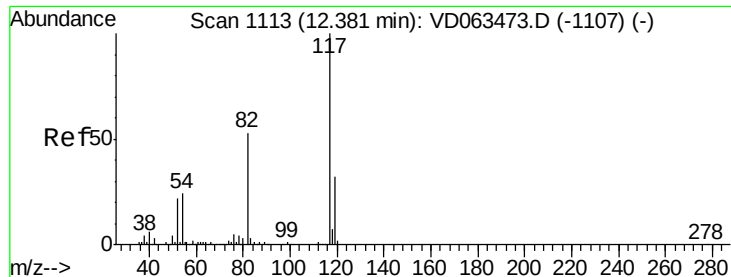


Abundance Ion 95.00 (94.70 to 95.70): VD063473.D (-1229) (-)

Ion 173.90 (173.60 to 174.60): VD063473.D (-1229) (-)

Ion 175.90 (175.60 to 176.60): VD063473.D (-1229) (-)

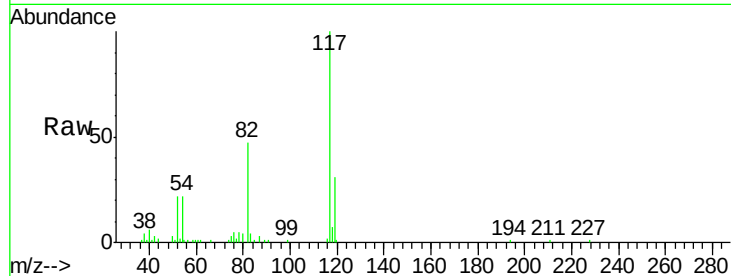




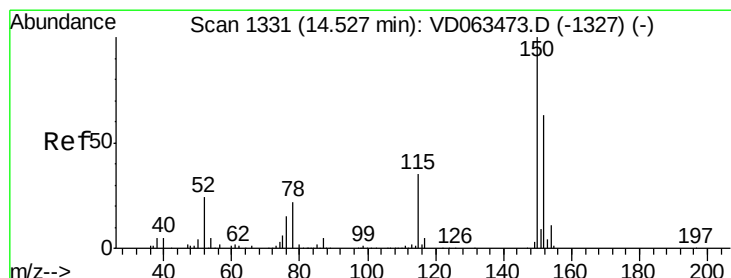
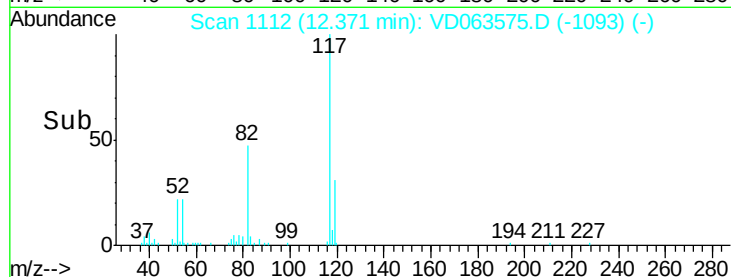
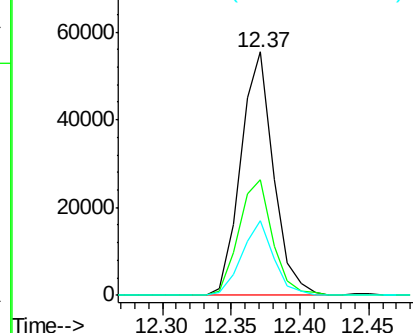
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063575.D
Acq: 14 Aug 2019 15:49

Instrument :
MSVOA_D
ClientSampleId :
ETGI-292

Tot Ion:117 Resp: 91618
Ion Ratio Lower Upper
117 100
82 47.4 42.0 63.0
119 30.7 25.4 38.0

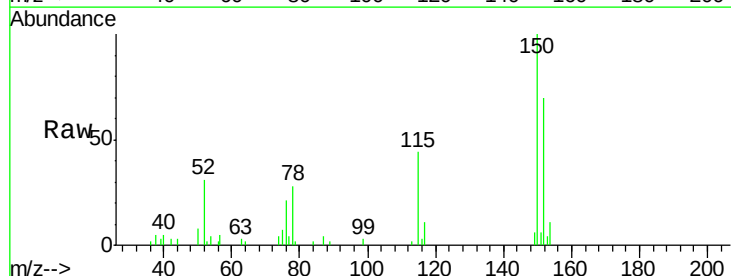


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063575.D
Acq: 14 Aug 2019 15:49

Tgt Ion:152 Resp: 16979
Ion Ratio Lower Upper
152 100
115 62.1 30.9 92.7
150 142.0 0.0 318.6



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

