

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059394.D
 Acq On : 25 Nov 2019 19:28
 Operator : JC/SP
 Sample : K5938-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-277

Quant Time: Nov 26 02:32:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

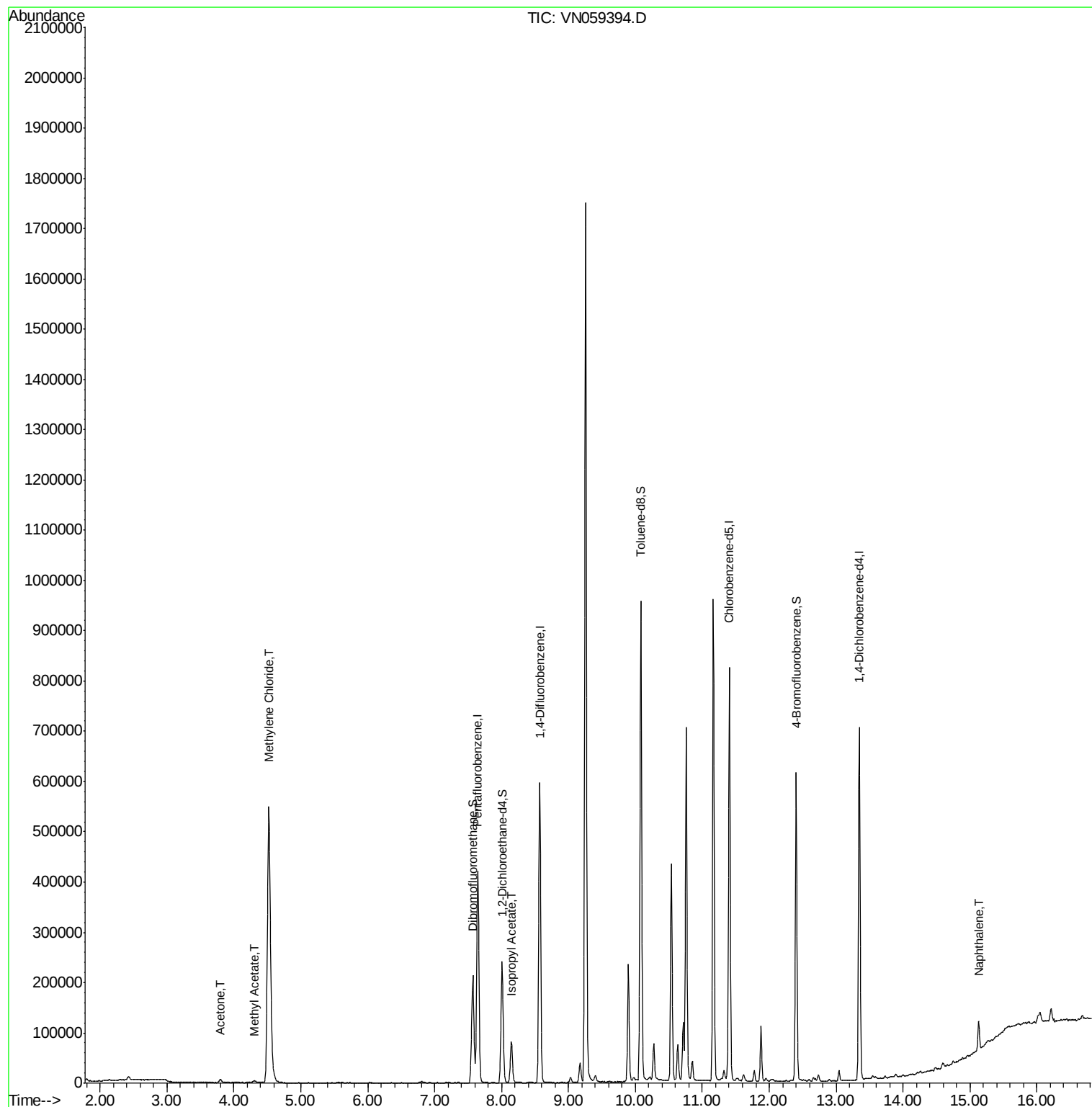
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	353488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	547239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	492530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	193900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	202602	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	7.57	113	166647	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
50) Toluene-d8	10.08	98	674066	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	223221	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
Target Compounds						
16) Acetone	3.80	43	10227	5.378	ug/l	98
18) Methyl Acetate	4.31	43	8282	1.312	ug/l	99
20) Methylene Chloride	4.53	84	450294	104.987	ug/l	97
43) Isopropyl Acetate	8.15	43	96921	10.445	ug/l #	91
95) Naphthalene	15.13	128	46963	7.016	ug/l	99

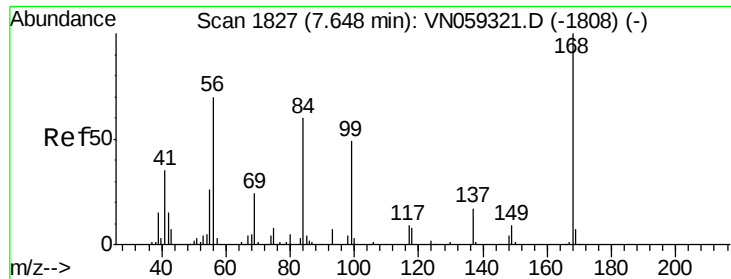
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 21 08:44:45 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

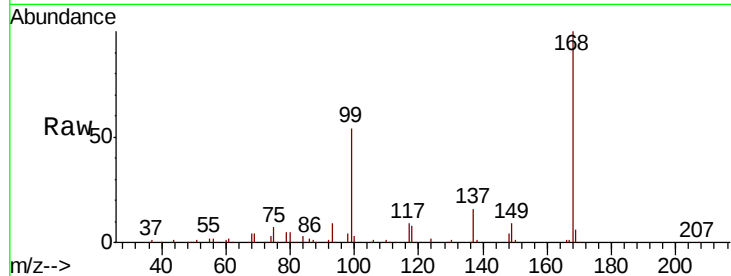
ETGI-277

Tot Ion:168 Resp: 353488

Ion Ratio Lower Upper

168 100

99 54.4 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

150000

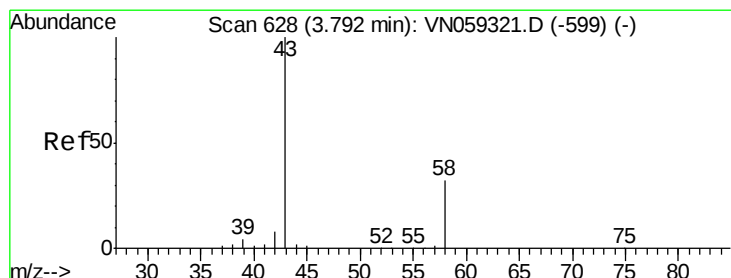
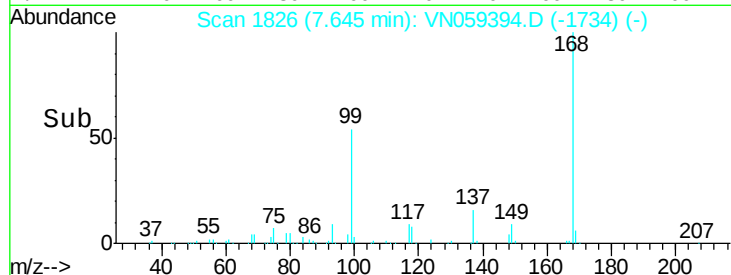
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.378 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059394.D

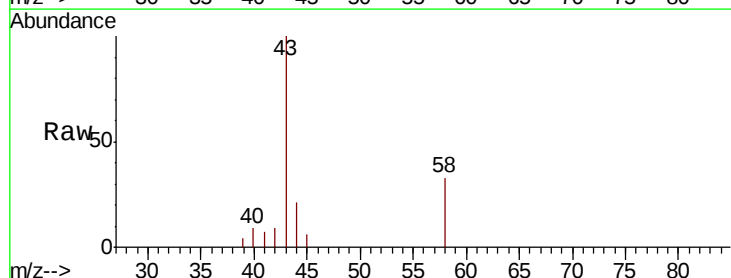
Acq: 25 Nov 2019 19:28

Tgt Ion: 43 Resp: 10227

Ion Ratio Lower Upper

43 100

58 33.3 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

3000

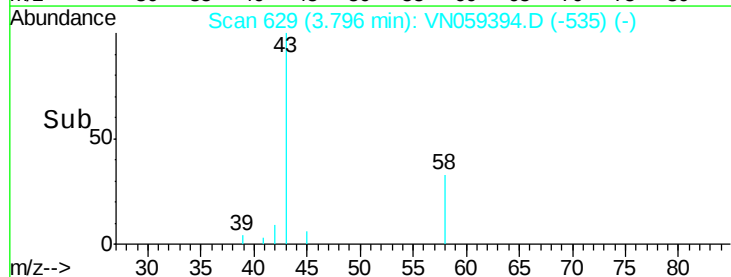
2000

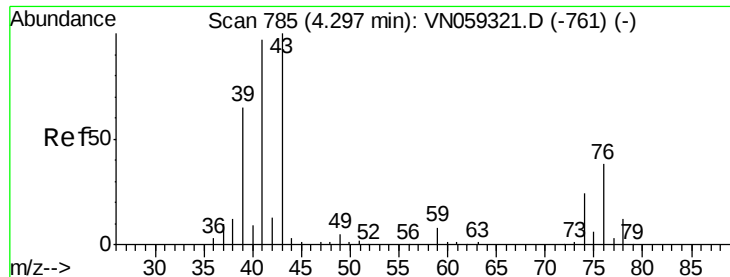
1000

0

3.70 3.75 3.80 3.85

Time-->

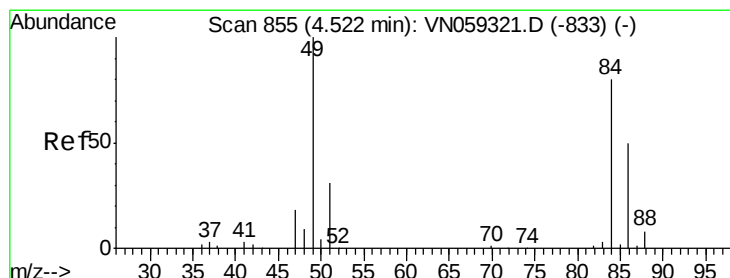
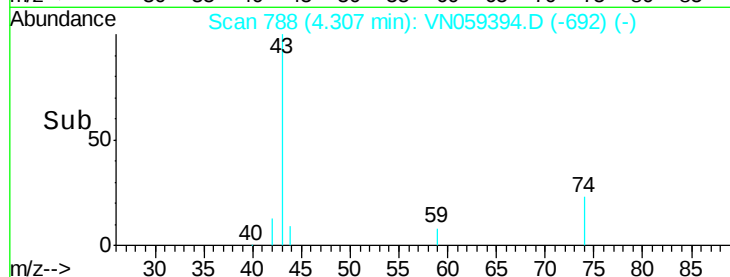
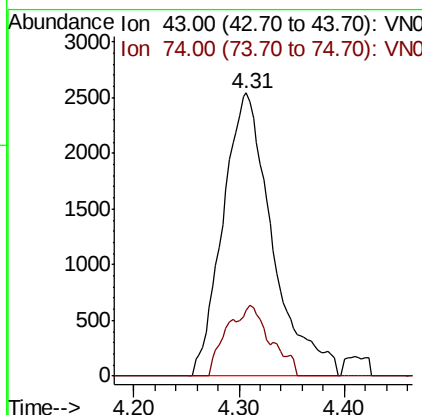
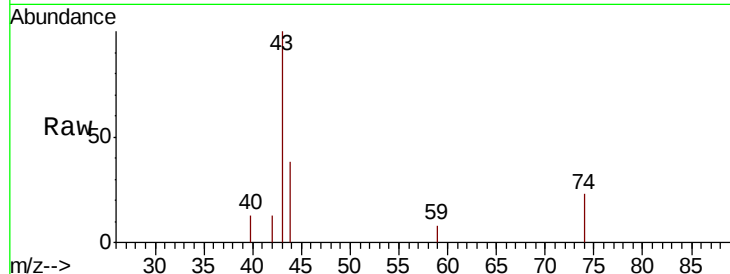




#18
Methyl Acetate
Concen: 1.312 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

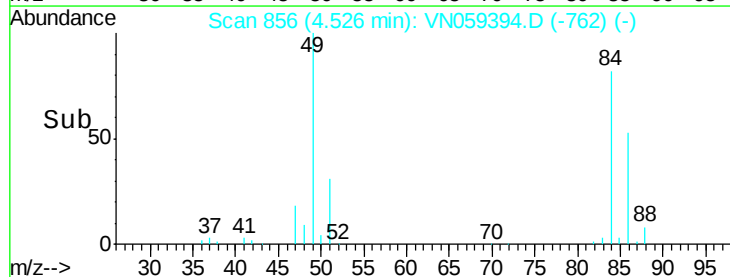
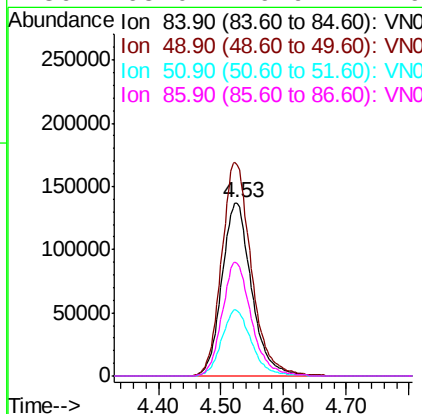
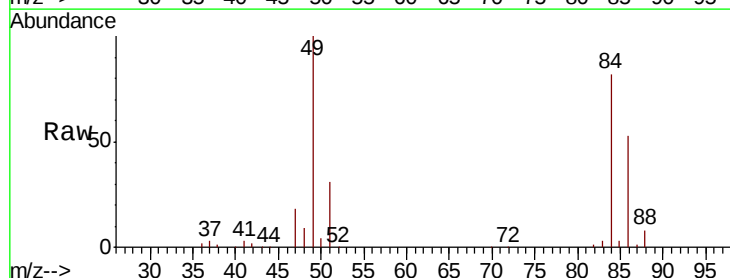
Instrument :
MSVOA_N
ClientSampleId :
ETGI-277

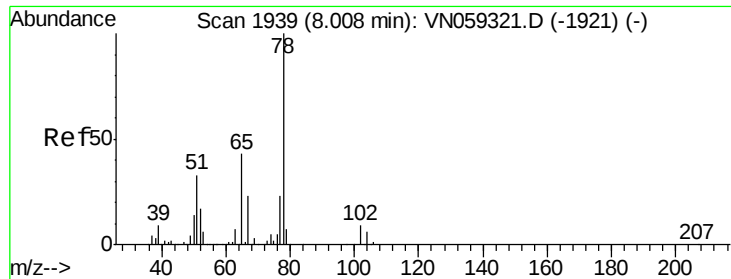
Tot Ion: 43 Resp: 8282
Ion Ratio Lower Upper
43 100
74 22.0 18.1 27.1



#20
Methylene Chloride
Concen: 104.987 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

Tgt Ion: 84 Resp: 450294
Ion Ratio Lower Upper
84 100
49 121.7 99.5 149.3
51 37.6 31.1 46.7
86 65.0 49.9 74.9

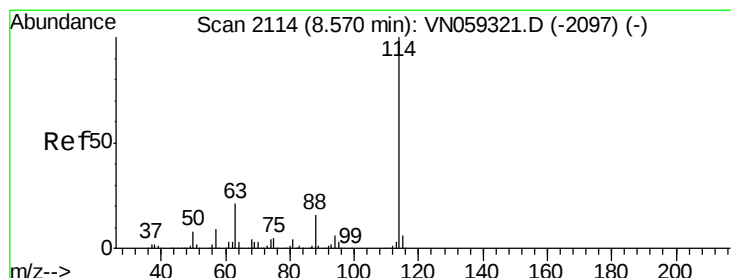
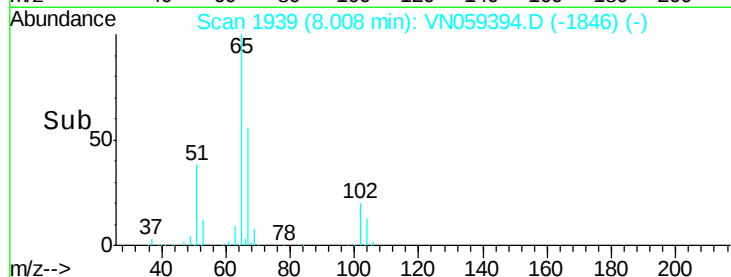
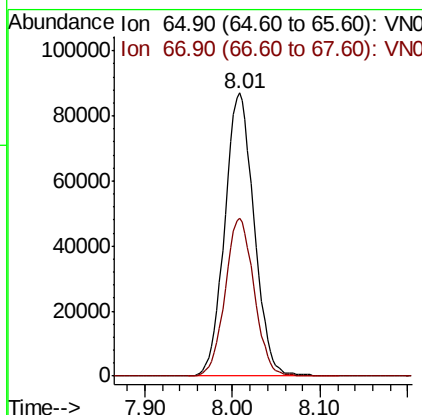
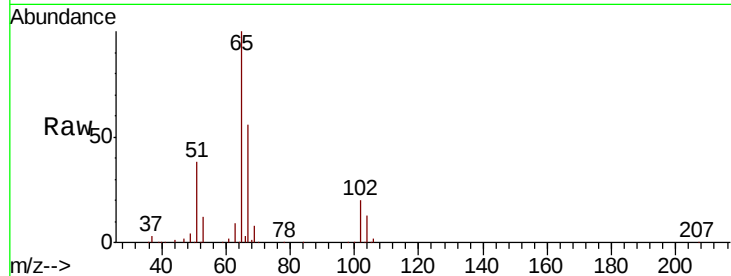




#33
 1,2-Dichloroethane-d4
 Concen: 47.769 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

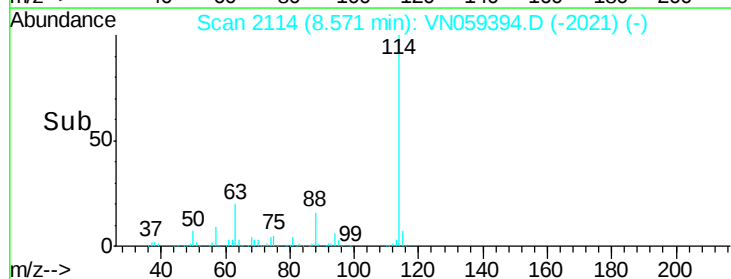
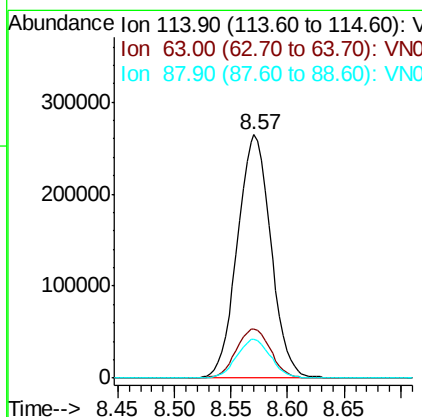
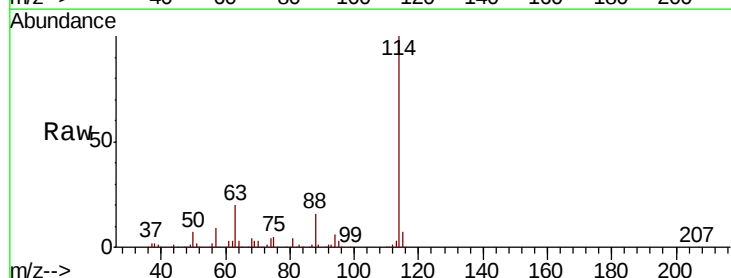
Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-277

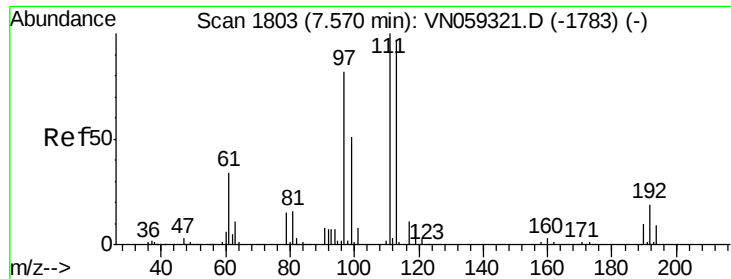
Tot Ion: 65 Resp: 202602
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

Tgt Ion: 114 Resp: 547239
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.2
 88 16.2 0.0 32.2

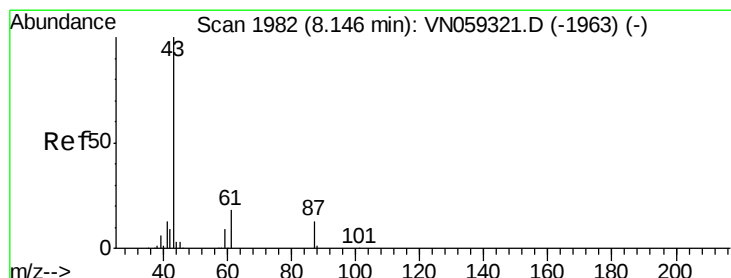
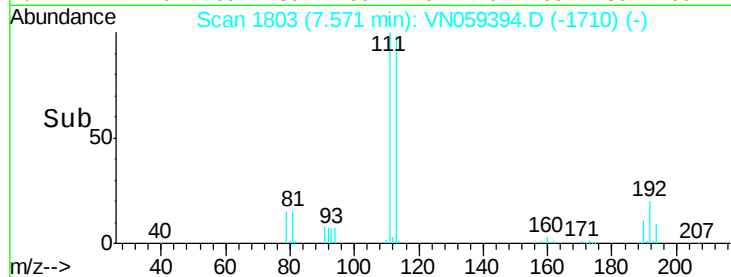
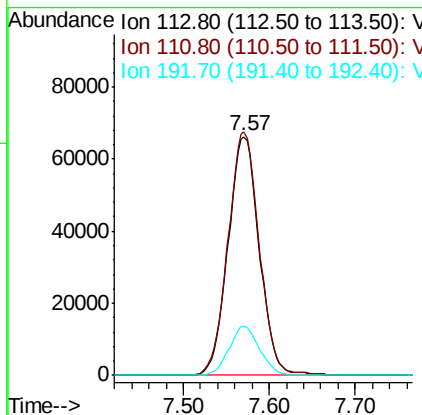
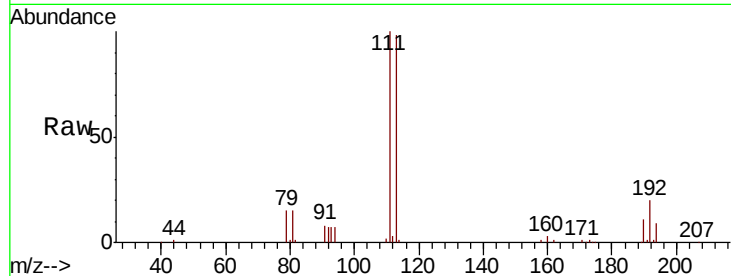




#35
 Dibromofluoromethane
 Concen: 50.759 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

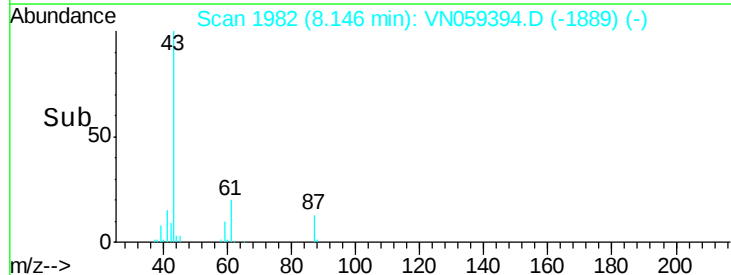
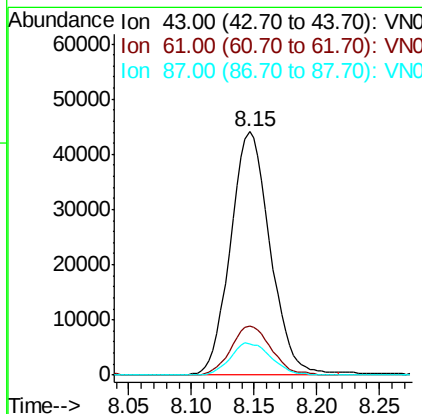
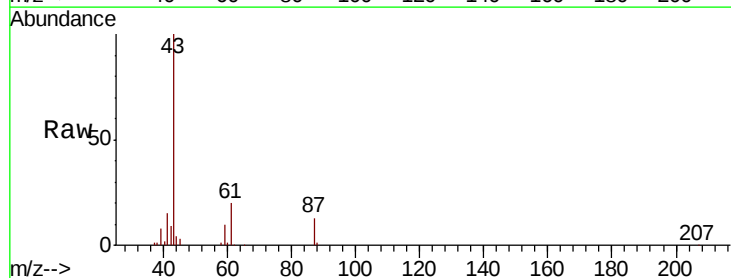
Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-277

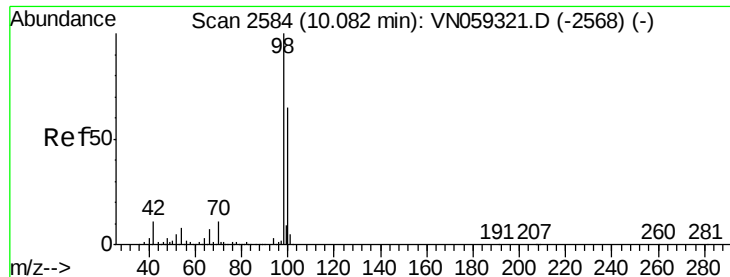
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	20.2	16.3	24.5



#43
 Isopropyl Acetate
 Concen: 10.445 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.3	21.7	32.5#
87	13.6	10.2	15.4





#50

Toluene-d8

Concen: 51.645 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

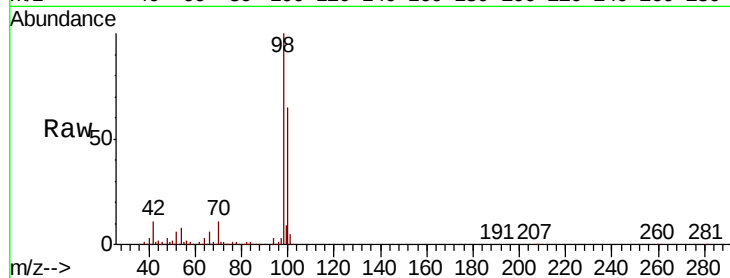
ETGI-277

Tot Ion: 98 Resp: 674066

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059321.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059321.D (-2568) (-)

10.08

400000

300000

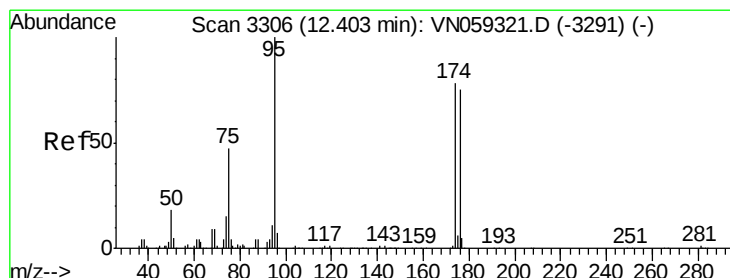
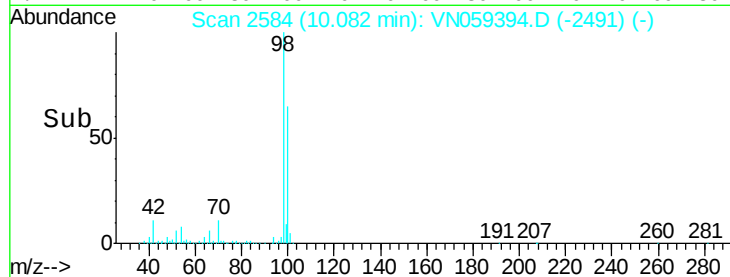
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 48.913 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

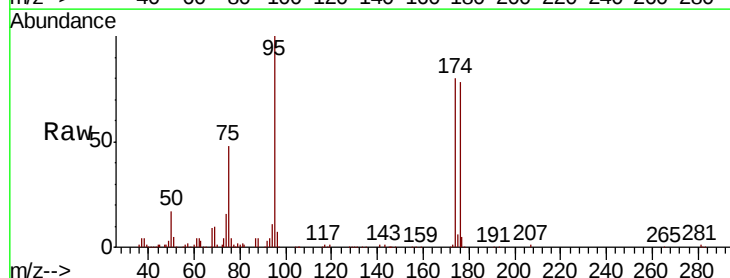
Tgt Ion: 95 Resp: 223221

Ion Ratio Lower Upper

95 100

174 79.1 0.0 157.4

176 77.4 0.0 151.2



Abundance Ion 94.90 (94.60 to 95.60): VN059321.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059321.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059321.D (-3291) (-)

12.40

150000

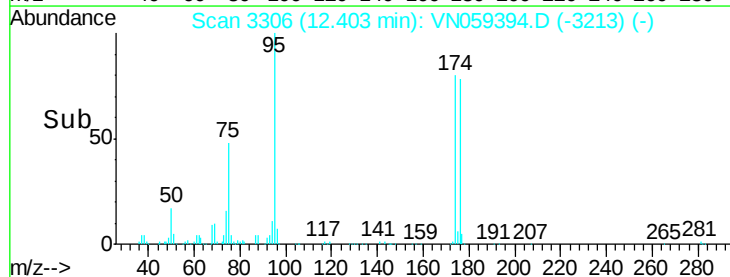
100000

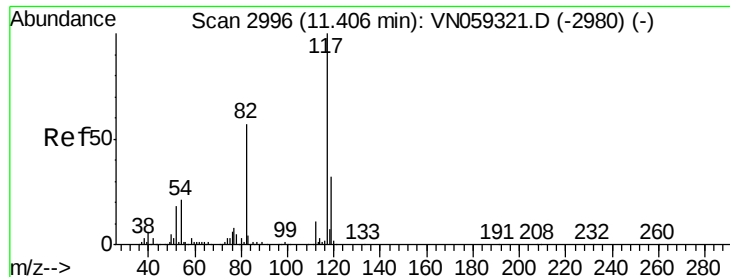
50000

0

Time-->

12.30 12.40 12.50

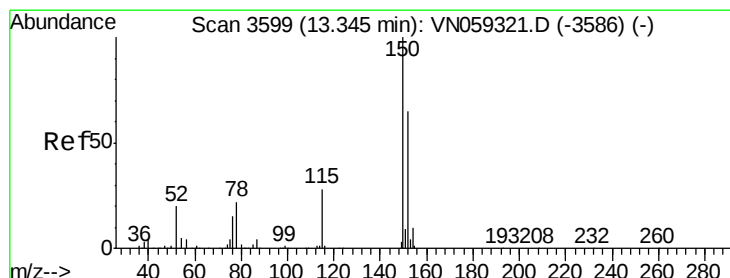
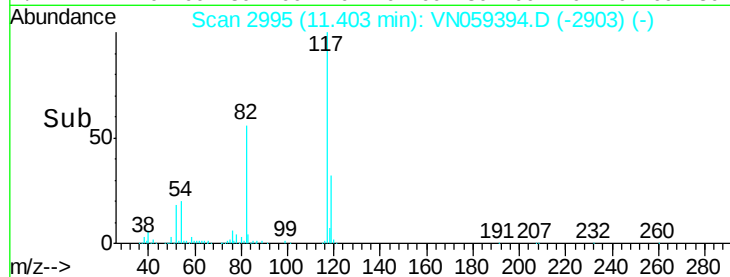
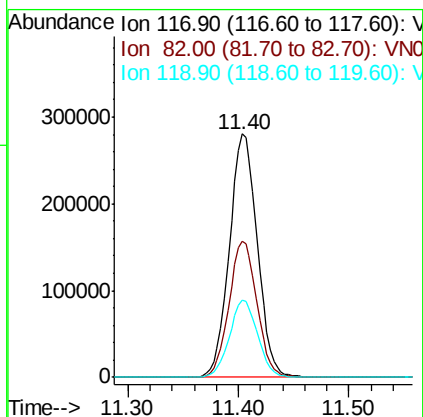
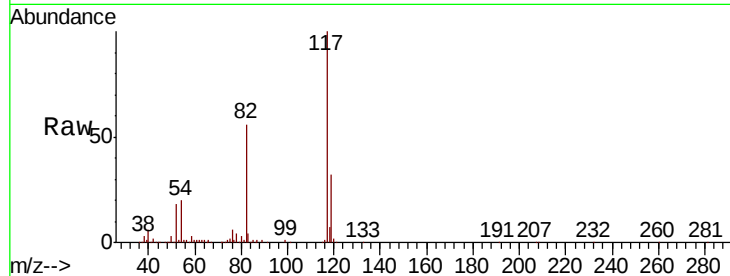




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

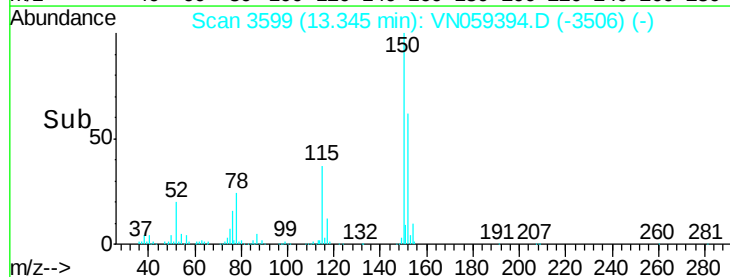
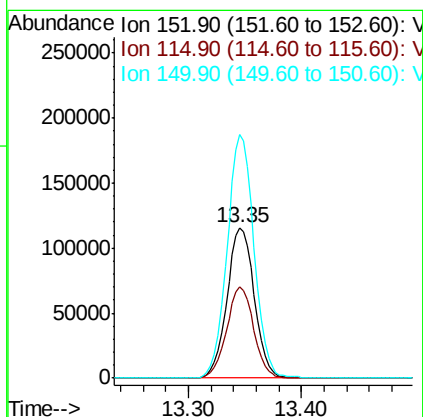
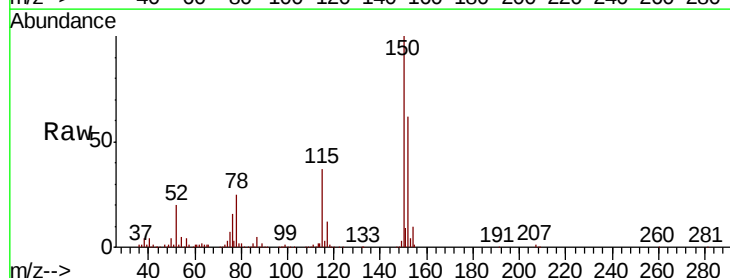
Instrument :
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ClientSampleId :
ETGI-277

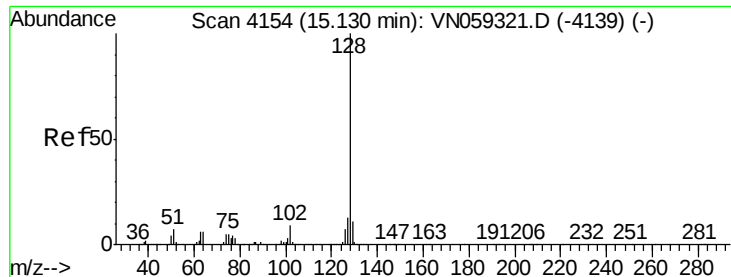
Tot Ion:117 Resp: 492530
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

Tgt Ion:152 Resp: 193900
Ion Ratio Lower Upper
152 100
115 59.9 29.3 88.0
150 159.7 0.0 346.0





#95

Naphthalene

Concen: 7.016 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

ETGI-277

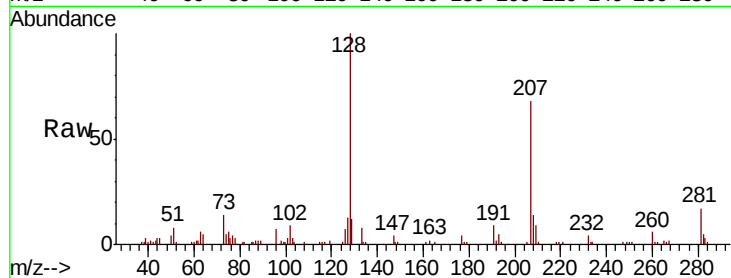
Tot Ion:128 Resp: 46963

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.5 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

