

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046319.D
 Acq On : 22 May 2025 11:13
 Operator : JC/MD
 Sample : Q2097-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-357

Quant Time: May 23 01:43:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

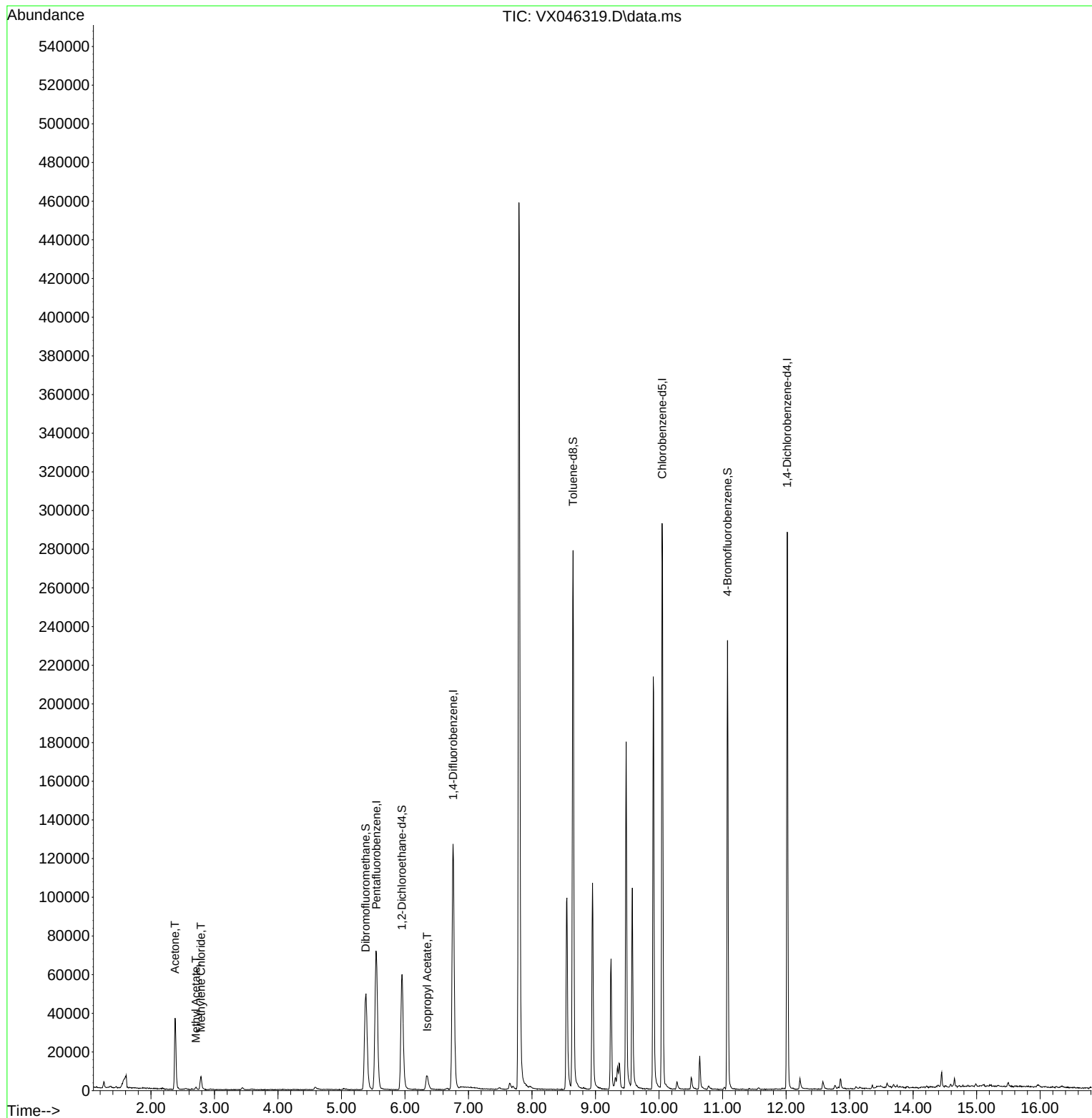
Internal Standards						
1) Pentafluorobenzene	5.550	168	61942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61895	53.598	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.200%
35) Dibromofluoromethane	5.379	113	44418	50.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	8.647	98	158116	52.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.340%
62) 4-Bromofluorobenzene	11.079	95	60983	52.451	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	40121	86.651	ug/l	100
18) Methyl Acetate	2.709	43	1762	1.640	ug/l	94
20) Methylene Chloride	2.788	84	3139	3.538	ug/l #	83
43) Isopropyl Acetate	6.348	43	12027	5.423	ug/l	94

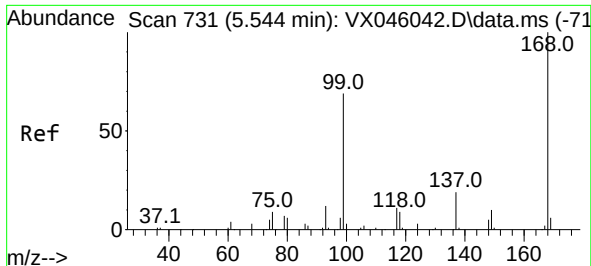
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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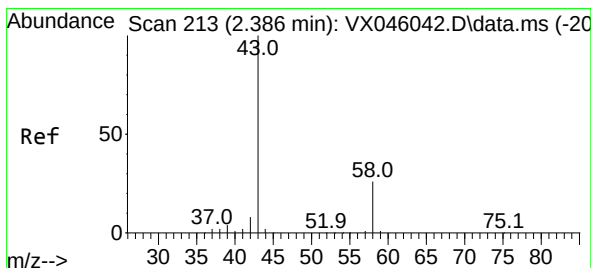
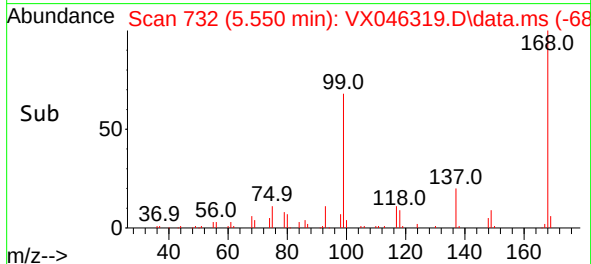
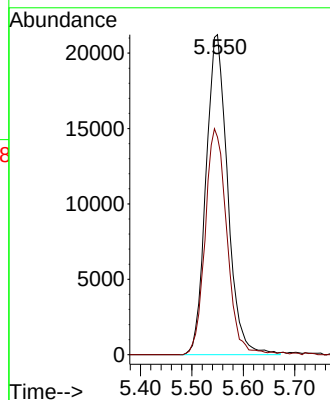
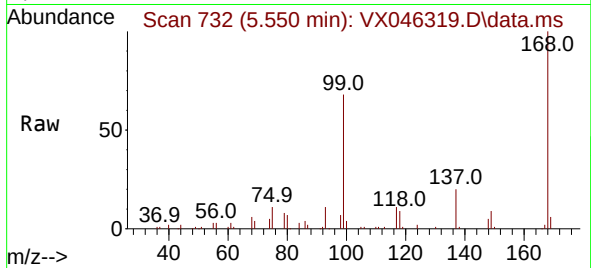




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

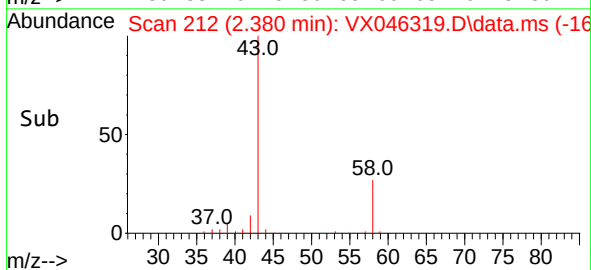
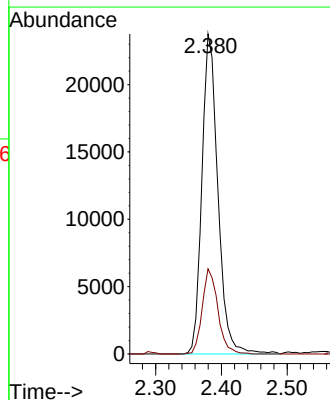
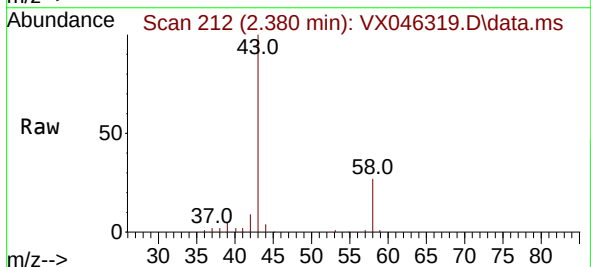
Instrument :
MSVOA_X
ClientSampleId :
ETGI-357

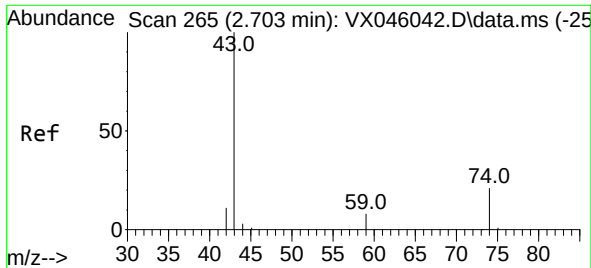
Tgt Ion:168 Resp: 61942
Ion Ratio Lower Upper
168 100
99 68.0 54.9 82.3



#16
Acetone
Concen: 86.651 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Tgt Ion: 43 Resp: 40121
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8

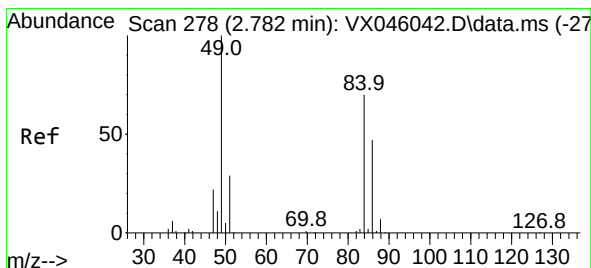
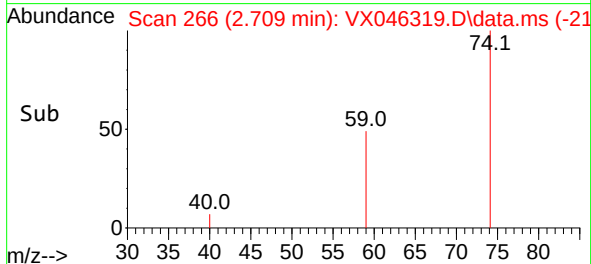
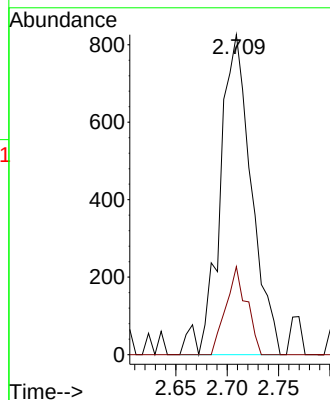
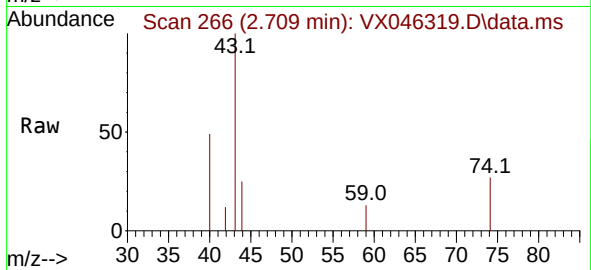




#18
Methyl Acetate
Concen: 1.640 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

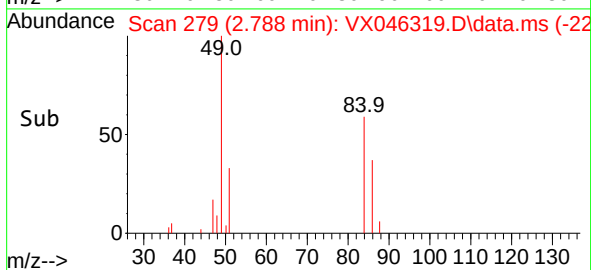
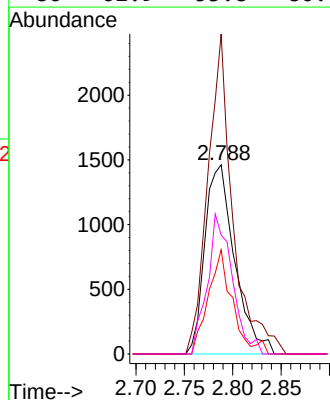
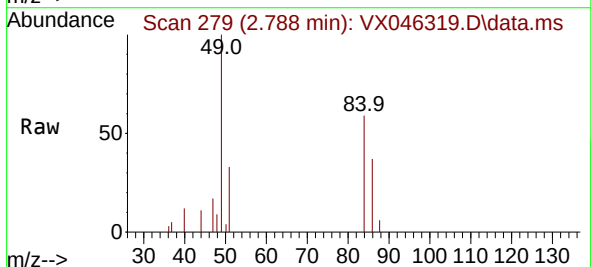
Instrument :
MSVOA_X
ClientSampleId :
ETGI-357

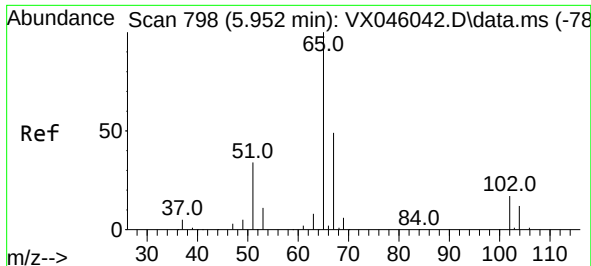
Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
74 18.1 16.7 25.1



#20
Methylene Chloride
Concen: 3.538 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Tgt Ion: 84 Resp: 3139
Ion Ratio Lower Upper
84 100
49 169.2 113.9 170.9
51 55.1 33.5 50.3#
86 62.9 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 53.598 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046319.D

Acq: 22 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

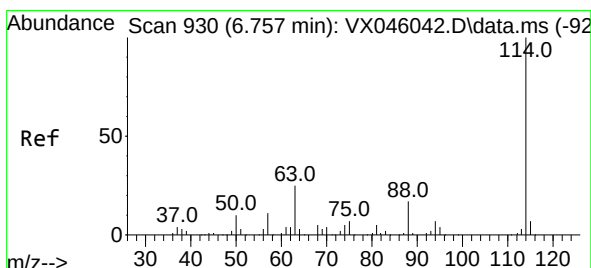
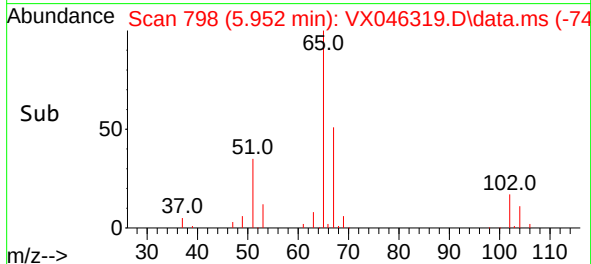
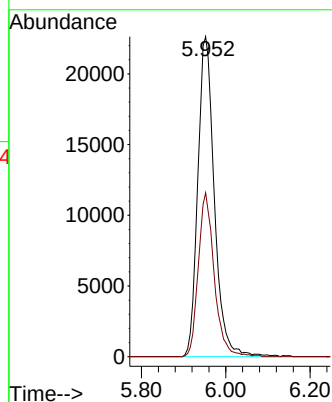
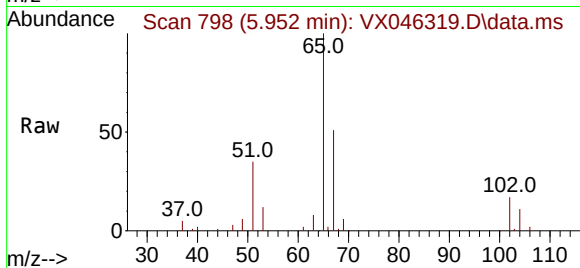
ETGI-357

Tgt Ion: 65 Resp: 61895

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046319.D

Acq: 22 May 2025 11:13

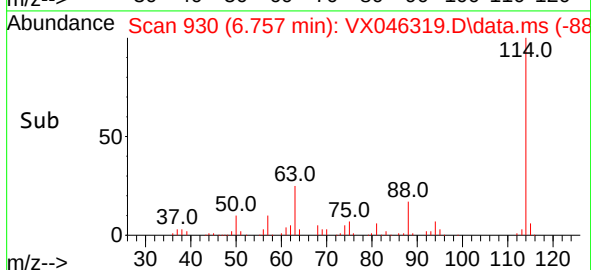
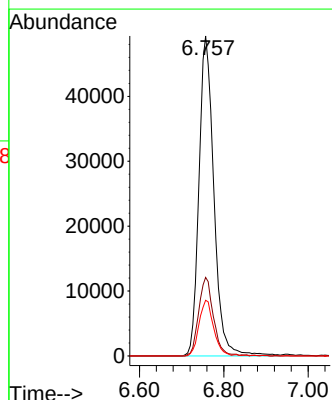
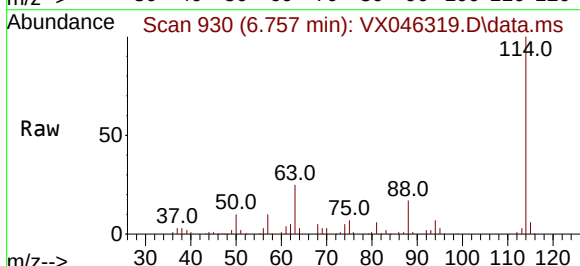
Tgt Ion: 114 Resp: 121613

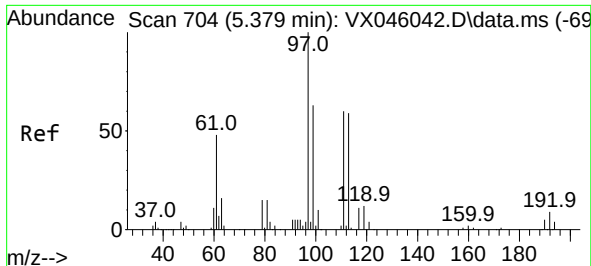
Ion Ratio Lower Upper

114 100

63 24.5 0.0 49.2

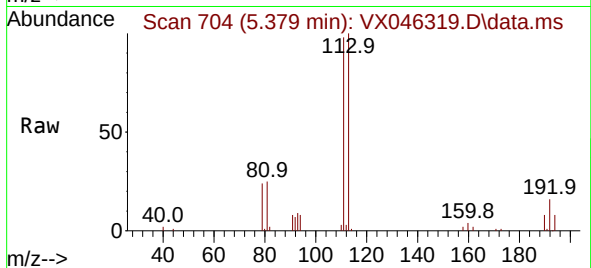
88 17.4 0.0 33.6



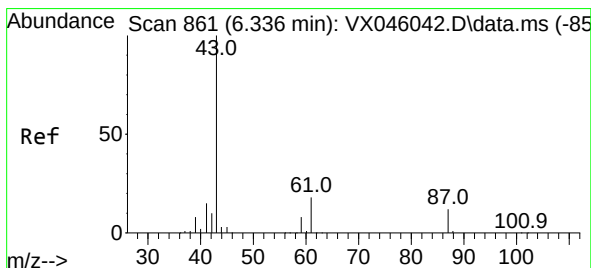
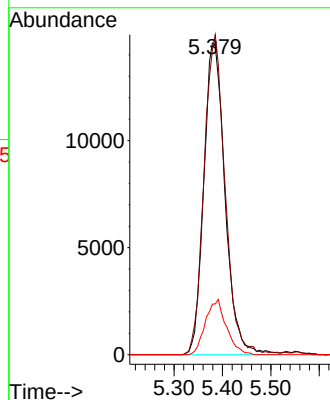
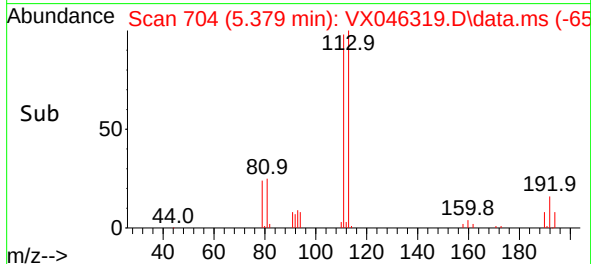


#35
Dibromofluoromethane
Concen: 50.720 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
ETGI-357

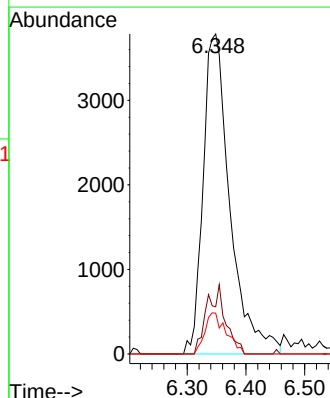
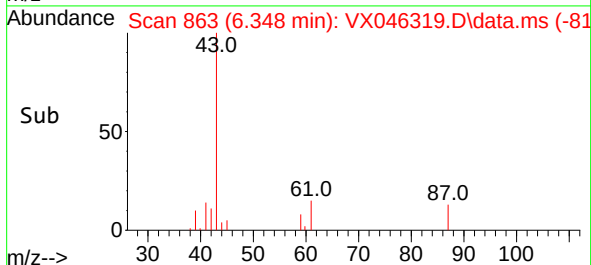
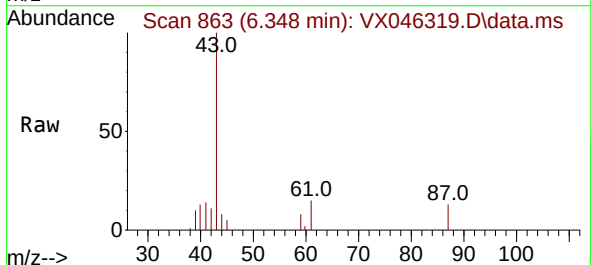


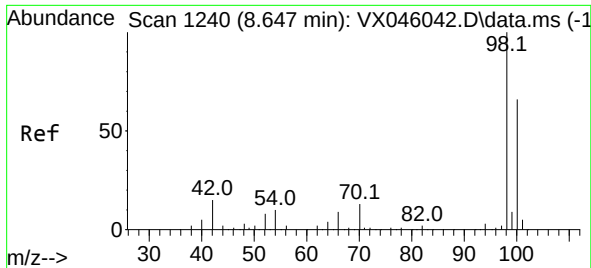
Tgt Ion:113 Resp: 44418
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 17.4 13.3 19.9



#43
Isopropyl Acetate
Concen: 5.423 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Tgt Ion: 43 Resp: 12027
Ion Ratio Lower Upper
43 100
61 15.2 14.3 21.5
87 10.1 9.5 14.3

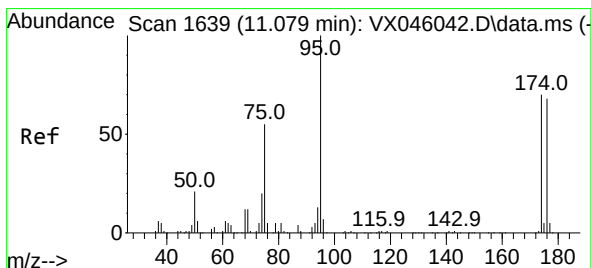
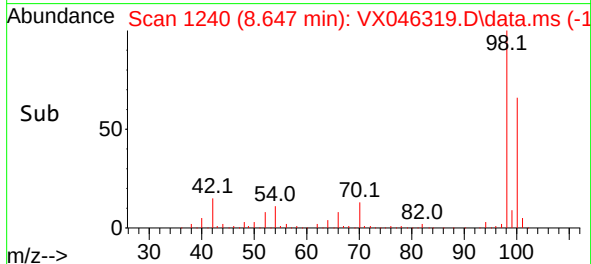
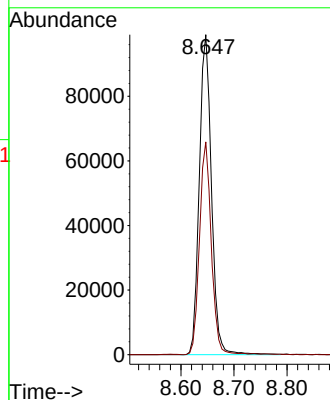
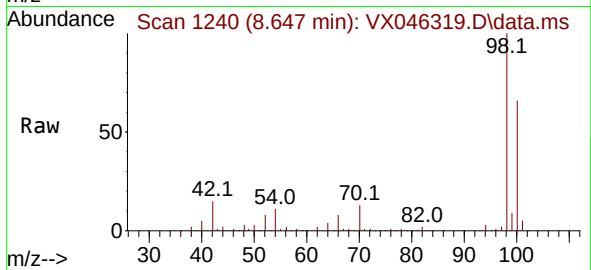




#50
Toluene-d8
Concen: 52.165 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

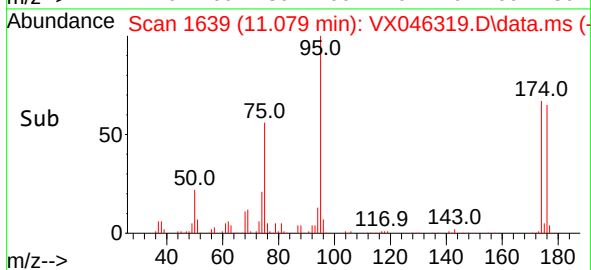
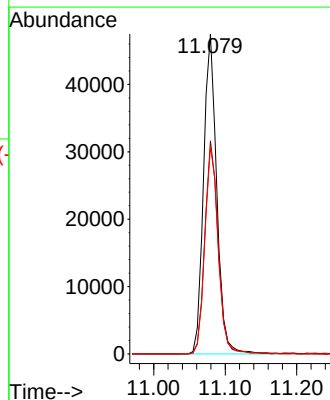
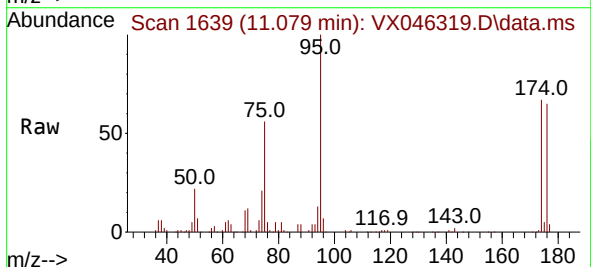
Instrument :
MSVOA_X
ClientSampleId :
ETGI-357

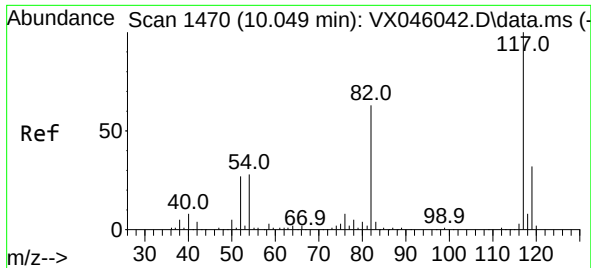
Tgt Ion: 98 Resp: 158116
Ion Ratio Lower Upper
98 100
100 64.7 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Tgt Ion: 95 Resp: 60983
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 65.5 0.0 131.4

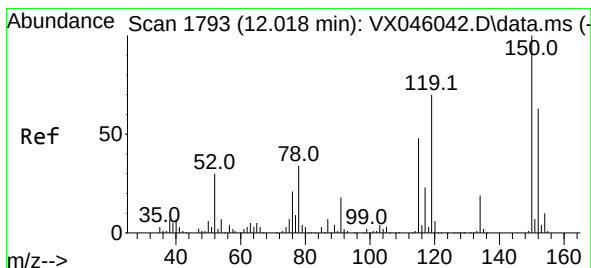
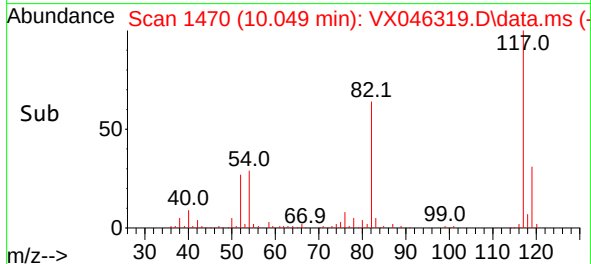
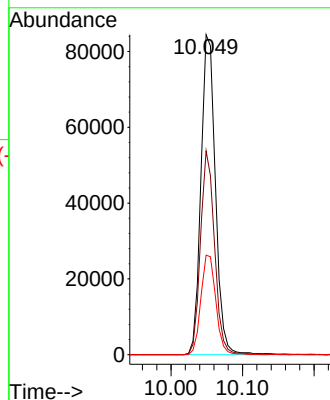
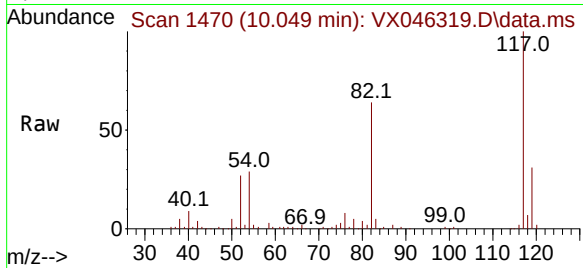




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
ETGI-357

Tgt Ion:117 Resp: 118936
Ion Ratio Lower Upper
117 100
82 63.7 50.6 76.0
119 31.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046319.D
Acq: 22 May 2025 11:13

Tgt Ion:152 Resp: 52821
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 156.8 0.0 351.0

