

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045925.D
 Acq On : 24 Apr 2025 14:23
 Operator : JC/MD
 Sample : Q1852-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-354

Quant Time: Apr 25 02:27:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

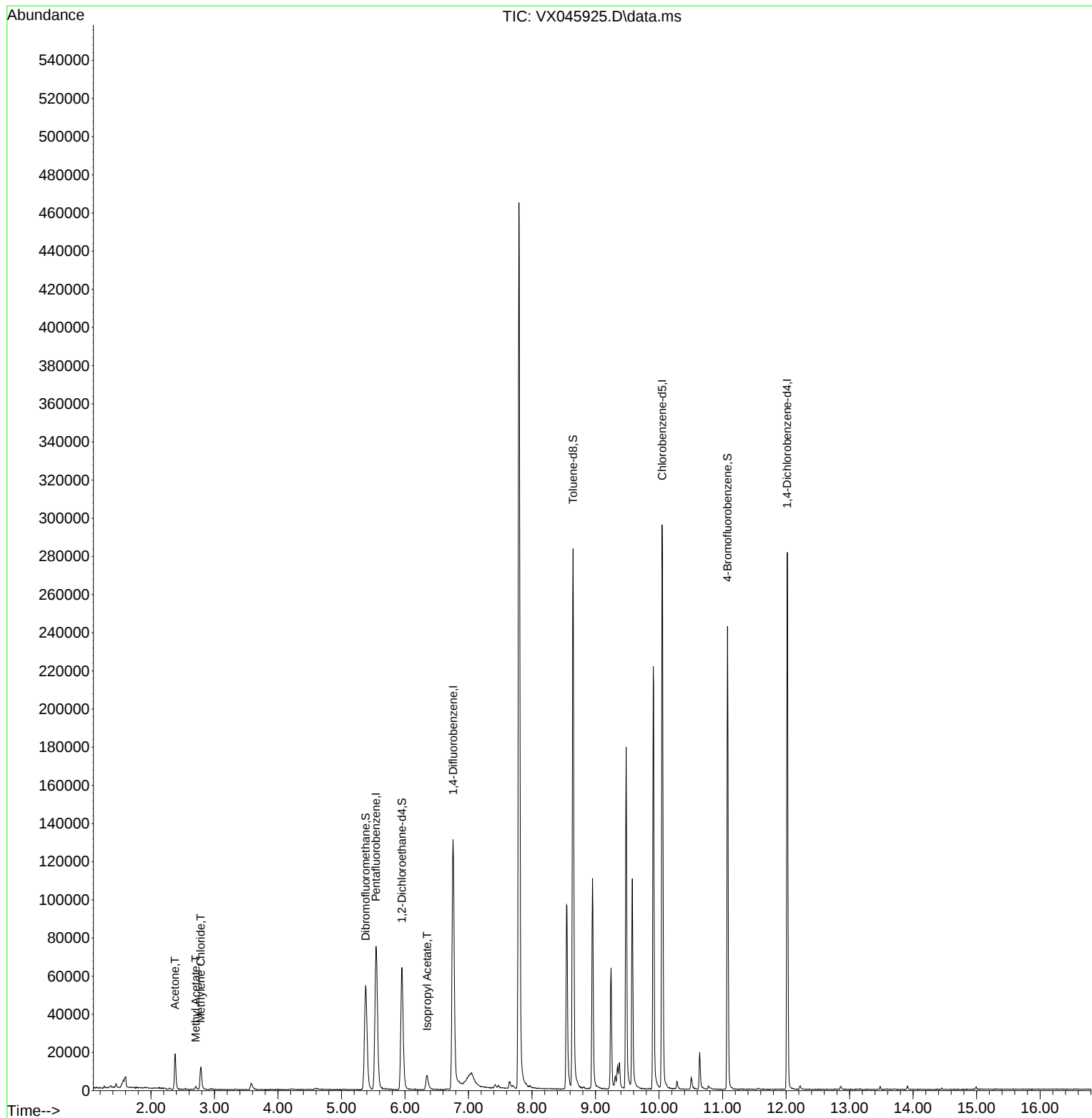
Internal Standards						
1) Pentafluorobenzene	5.544	168	64343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64869	55.130	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.260%		
35) Dibromofluoromethane	5.379	113	46691	51.732	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.460%		
50) Toluene-d8	8.647	98	161809	51.364	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.720%		
62) 4-Bromofluorobenzene	11.079	95	61794	53.852	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 107.700%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20595	42.625	ug/l	98
18) Methyl Acetate	2.703	43	2187	1.966	ug/l	98
20) Methylene Chloride	2.782	84	5823	6.437	ug/l #	88
43) Isopropyl Acetate	6.348	43	11575	4.973	ug/l	97

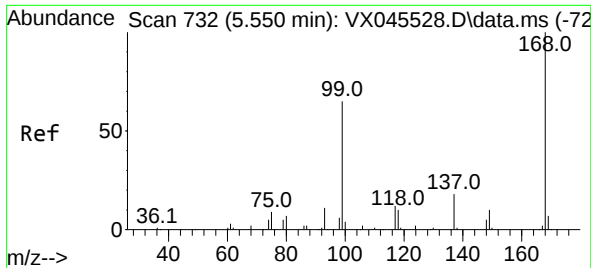
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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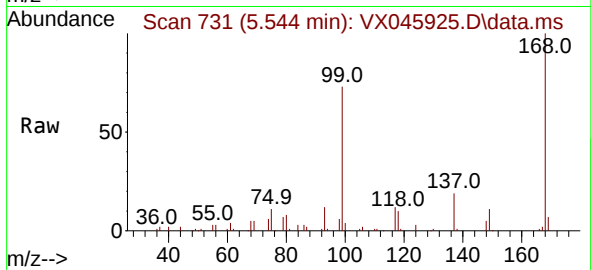
Quant Time: Apr 25 02:27:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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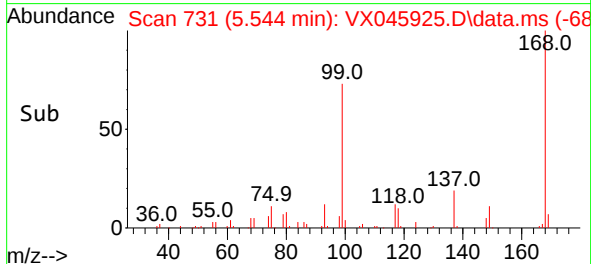
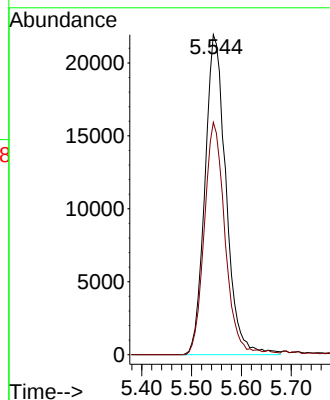


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
ETGI-354

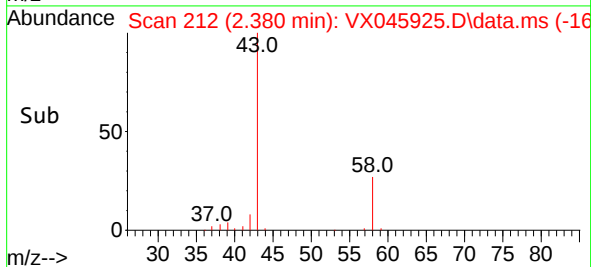
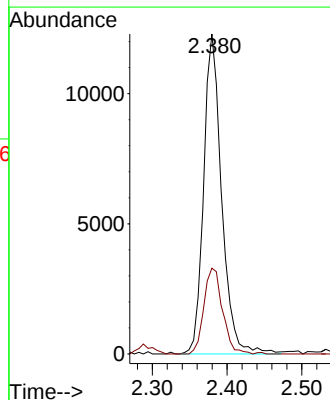
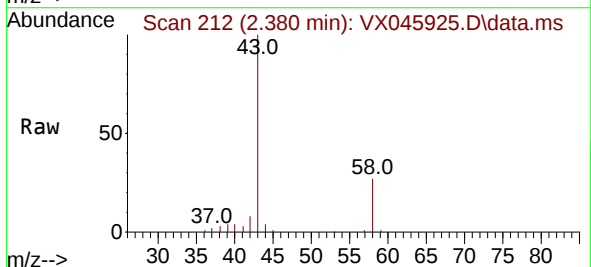


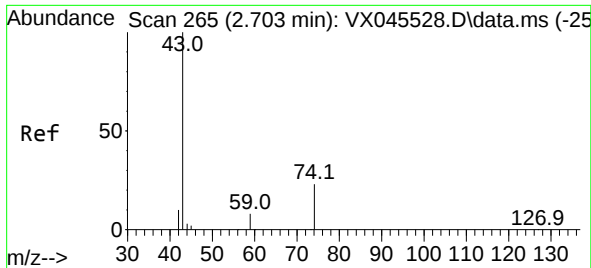
Tgt Ion:168 Resp: 64343
Ion Ratio Lower Upper
168 100
99 72.6 52.3 78.5



#16
Acetone
Concen: 42.625 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

Tgt Ion: 43 Resp: 20595
Ion Ratio Lower Upper
43 100
58 26.8 22.3 33.5

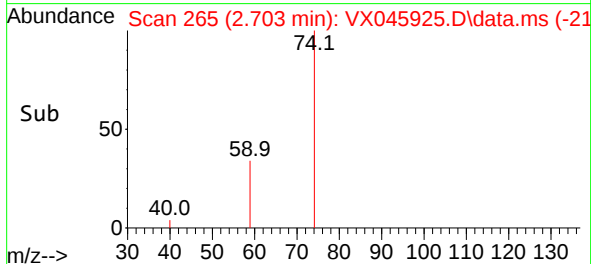
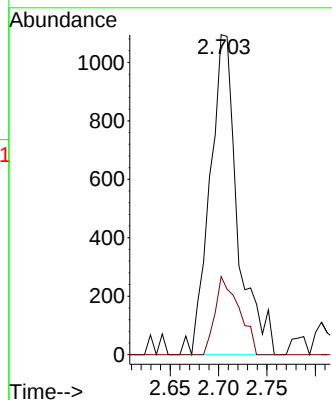
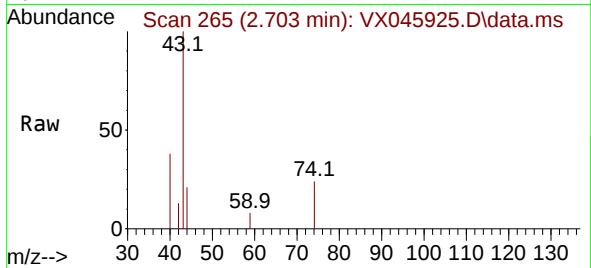




#18
Methyl Acetate
Concen: 1.966 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

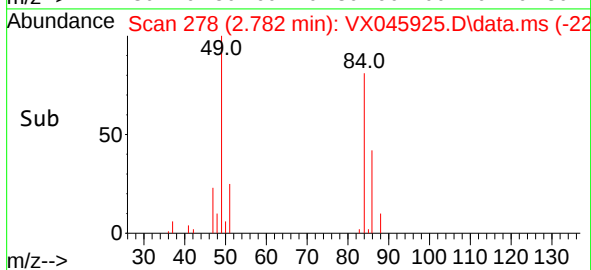
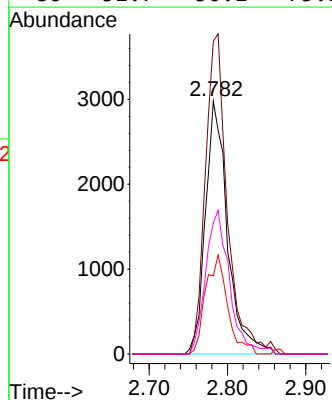
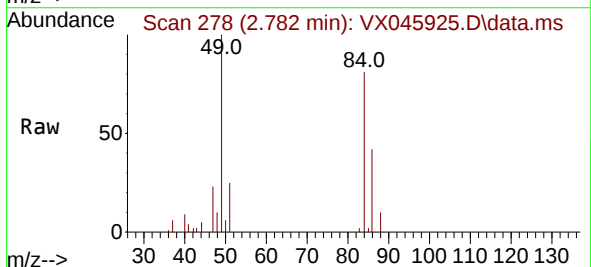
Instrument :
MSVOA_X
ClientSampleId :
ETGI-354

Tgt Ion: 43 Resp: 2187
Ion Ratio Lower Upper
43 100
74 21.1 17.5 26.3



#20
Methylene Chloride
Concen: 6.437 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

Tgt Ion: 84 Resp: 5823
Ion Ratio Lower Upper
84 100
49 123.7 107.5 161.3
51 31.0 33.0 49.6#
86 51.7 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.130 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045925.D

Acq: 24 Apr 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

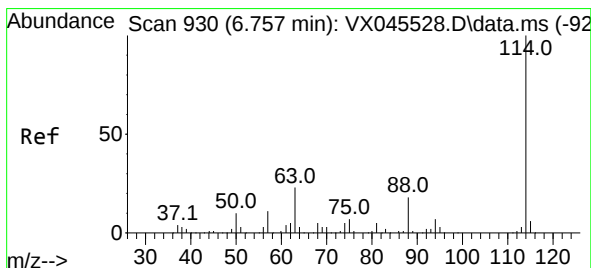
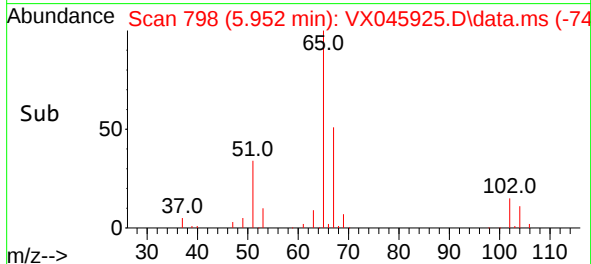
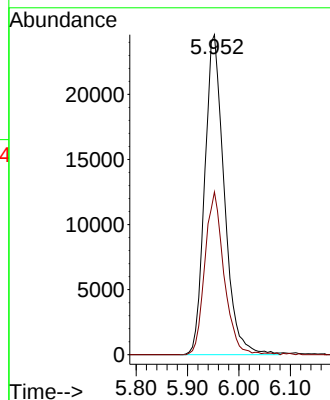
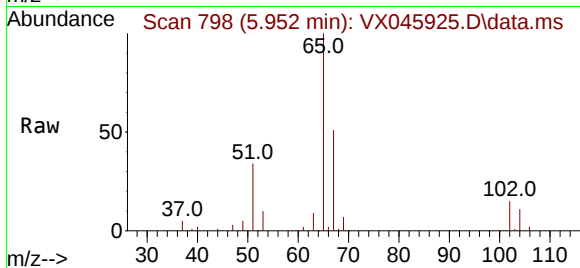
ETGI-354

Tgt Ion: 65 Resp: 64869

Ion Ratio Lower Upper

65 100

67 50.0 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: VX045925.D

Acq: 24 Apr 2025 14:23

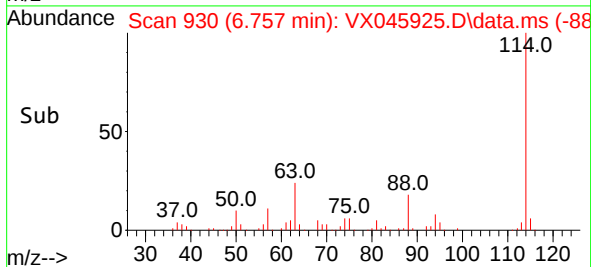
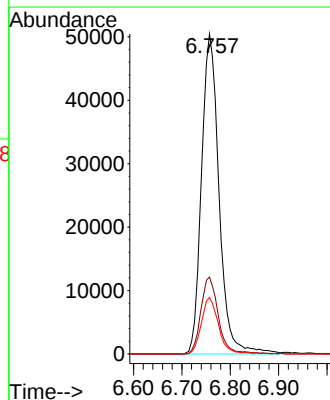
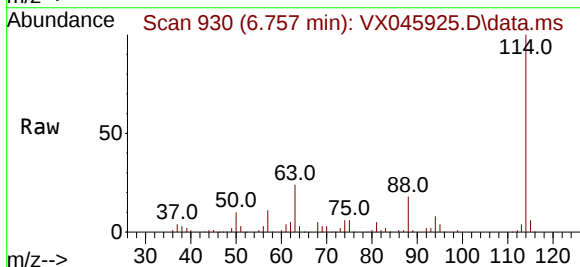
Tgt Ion: 114 Resp: 127209

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.8

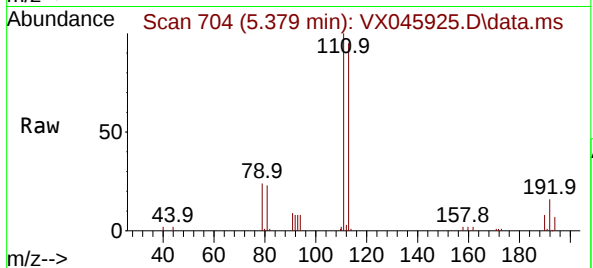
88 17.7 0.0 35.4



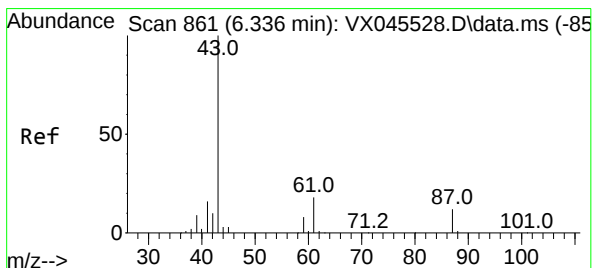
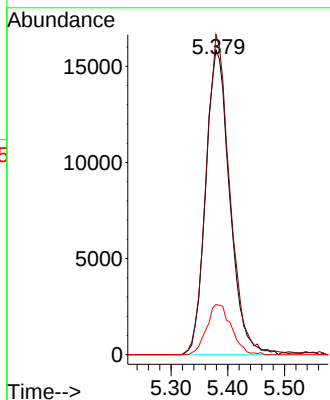
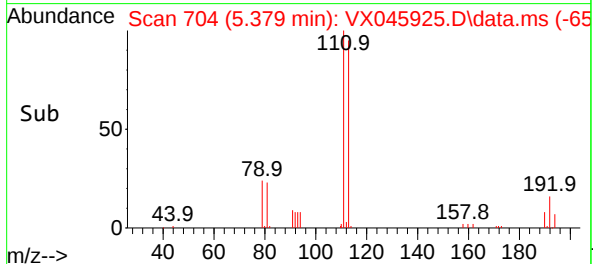


#35
Dibromofluoromethane
Concen: 51.732 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

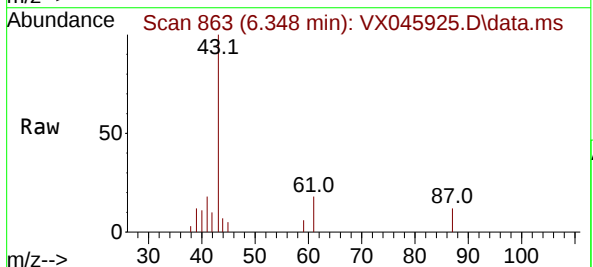
Instrument :
MSVOA_X
ClientSampleId :
ETGI-354



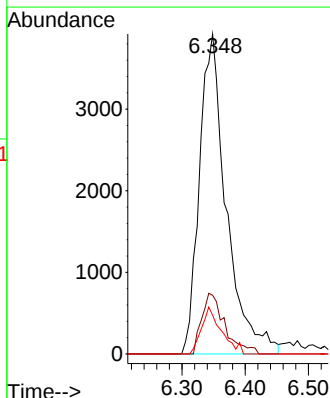
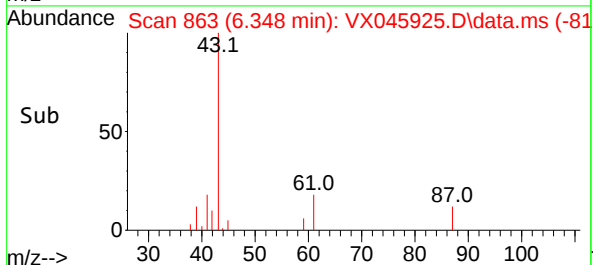
Tgt Ion:113 Resp: 46691
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 16.9 13.8 20.6

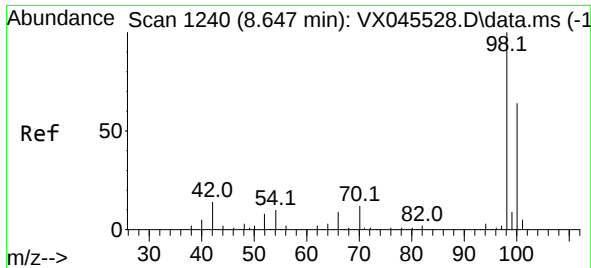


#43
Isopropyl Acetate
Concen: 4.973 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23



Tgt Ion: 43 Resp: 11575
Ion Ratio Lower Upper
43 100
61 16.3 14.1 21.1
87 10.8 9.2 13.8

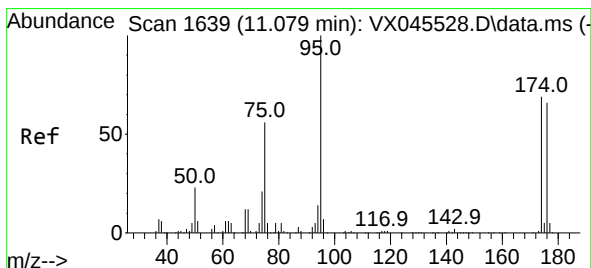
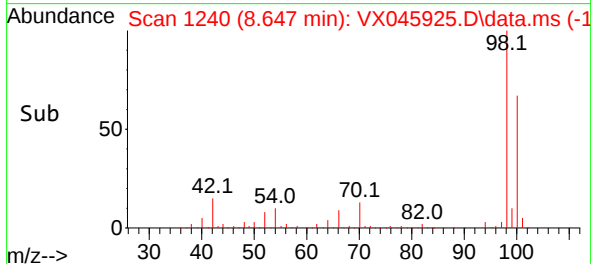
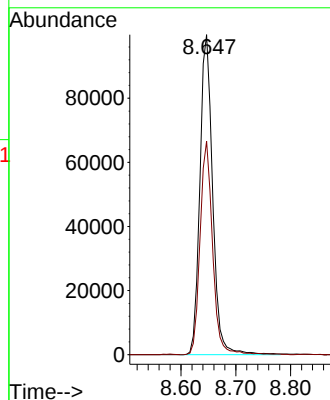
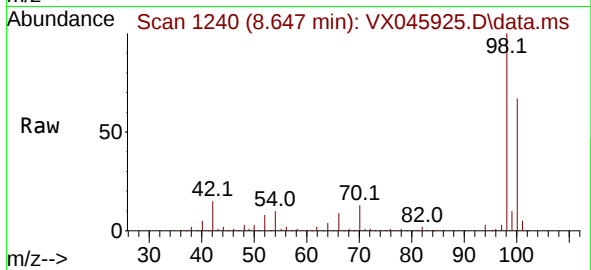




#50
Toluene-d8
Concen: 51.364 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

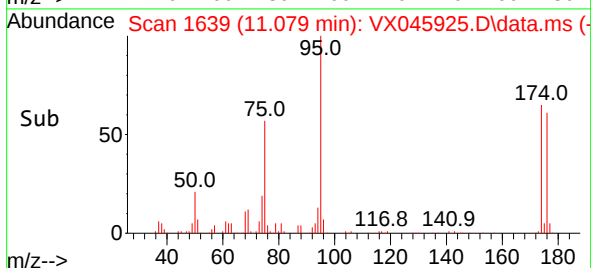
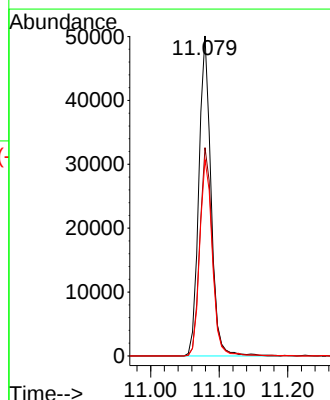
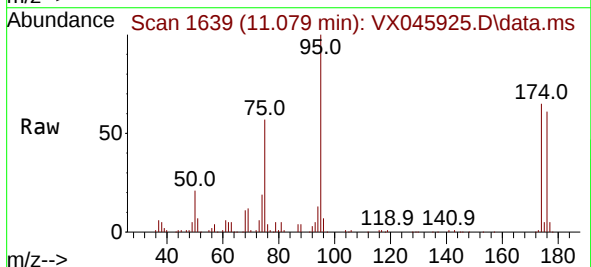
Instrument :
MSVOA_X
ClientSampleId :
ETGI-354

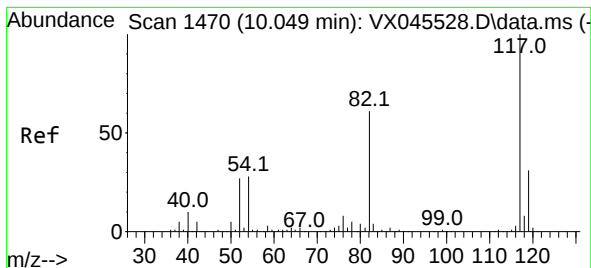
Tgt Ion: 98 Resp: 161809
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045925.D
Acq: 24 Apr 2025 14:23

Tgt Ion: 95 Resp: 61794
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 63.8 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: VX045925.D

Acq: 24 Apr 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

ETGI-354

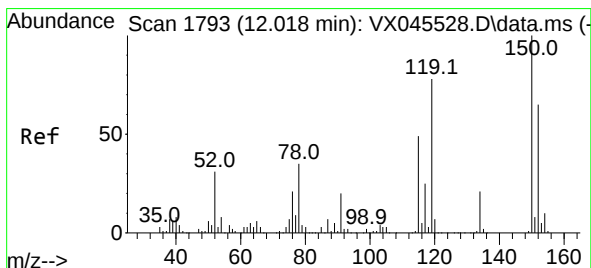
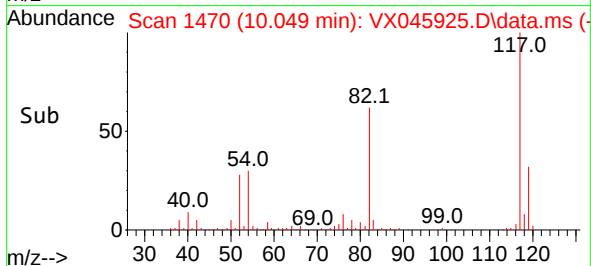
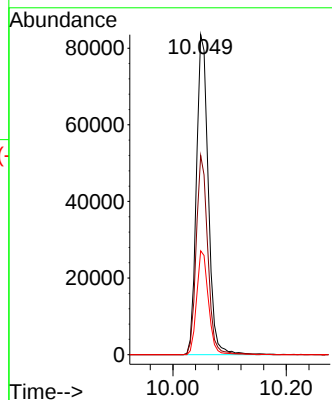
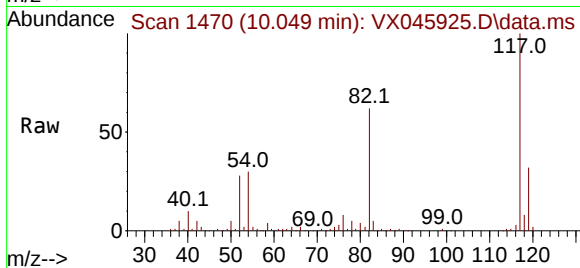
Tgt Ion:117 Resp: 121330

Ion Ratio Lower Upper

117 100

82 62.3 49.2 73.8

119 32.5 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045925.D

Acq: 24 Apr 2025 14:23

Tgt Ion:152 Resp: 51727

Ion Ratio Lower Upper

152 100

115 64.7 46.9 140.7

150 156.8 0.0 349.4

