

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045927.D
 Acq On : 24 Apr 2025 15:10
 Operator : JC/MD
 Sample : Q1852-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-278

Quant Time: Apr 25 02:27:36 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)

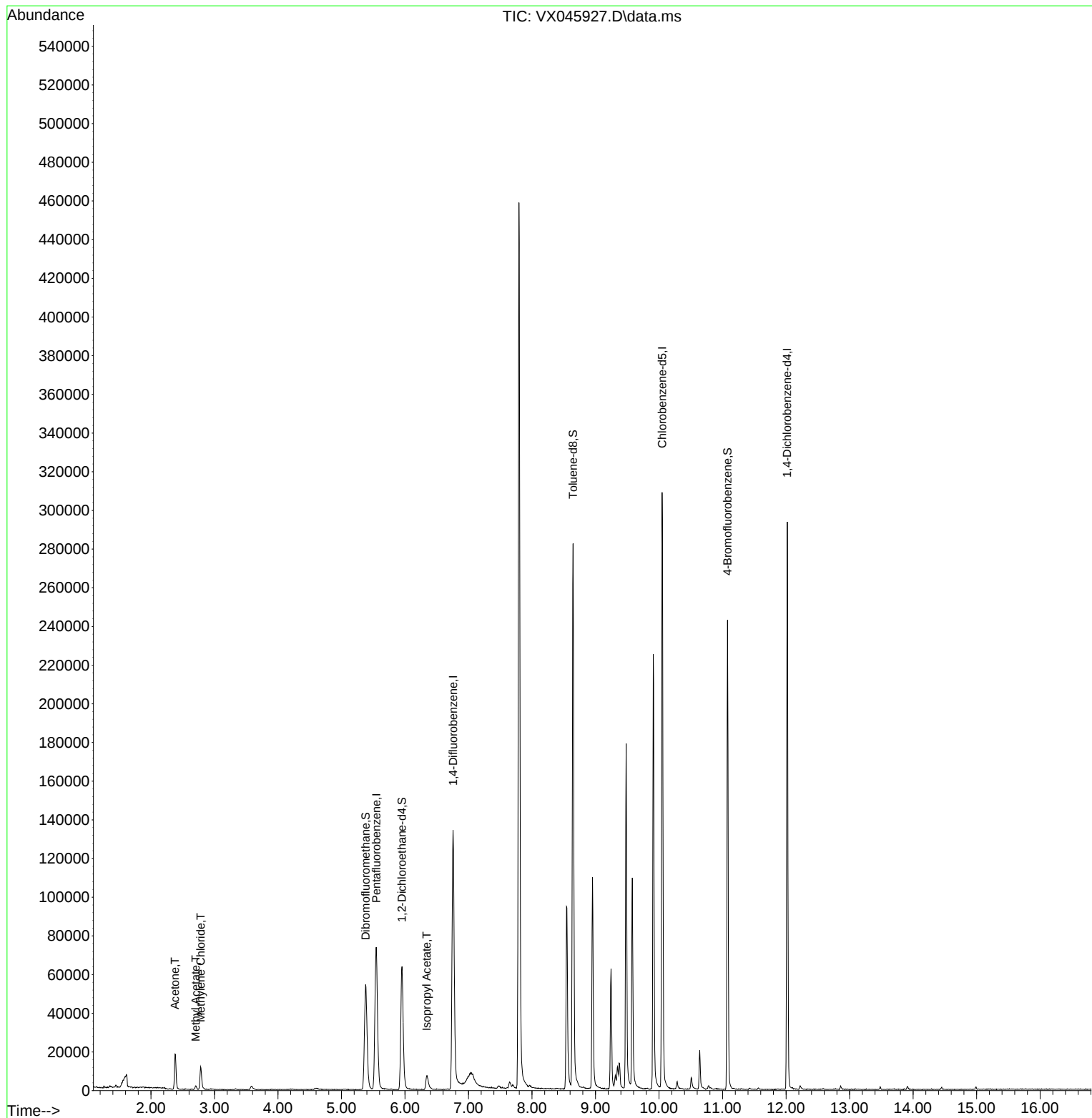
Internal Standards						
1) Pentafluorobenzene	5.550	168	62604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65467	57.183	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.360%	
35) Dibromofluoromethane	5.379	113	46084	49.875	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.740%	
50) Toluene-d8	8.647	98	162641	50.430	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.860%	
62) 4-Bromofluorobenzene	11.079	95	63530	54.080	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	108.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20582	43.781	ug/l	95
18) Methyl Acetate	2.703	43	2618	2.419	ug/l #	87
20) Methylene Chloride	2.782	84	5492	6.240	ug/l	96
43) Isopropyl Acetate	6.342	43	11409	4.788	ug/l	99

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

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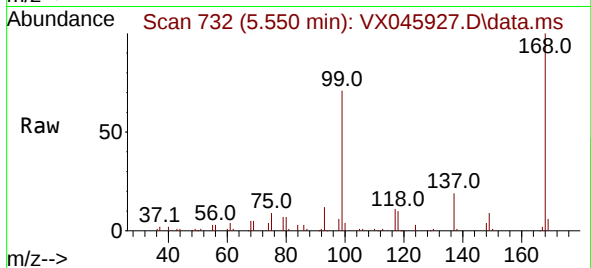
Quant Time: Apr 25 02:27:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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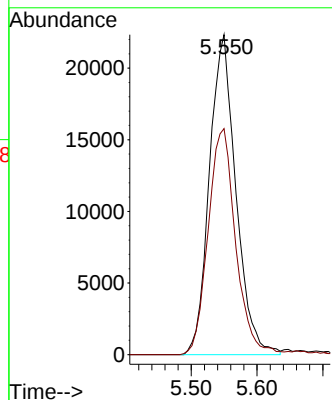
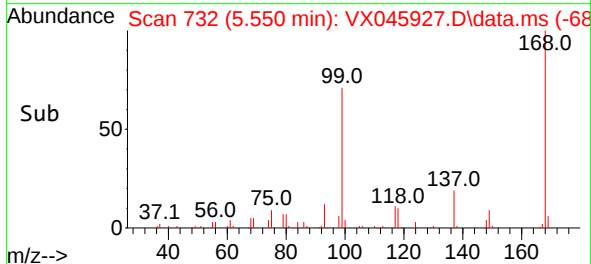


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045927.D
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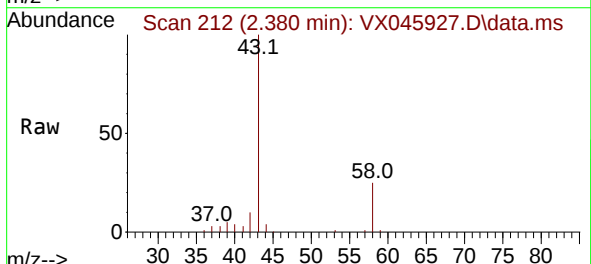
Instrument :
MSVOA_X
ClientSampleId :
ETGI-278



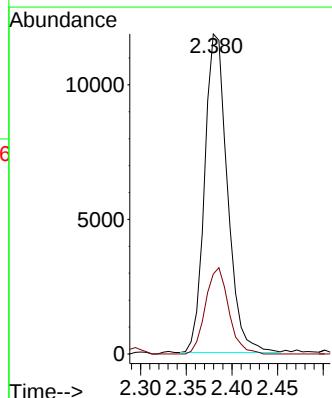
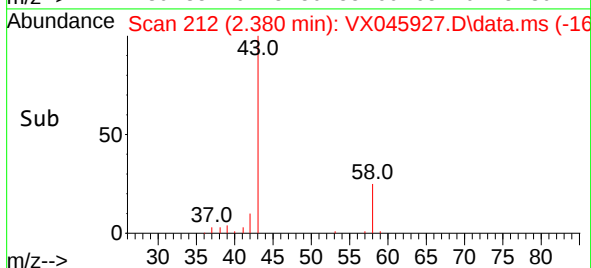
Tgt Ion:168 Resp: 62604
Ion Ratio Lower Upper
168 100
99 70.7 52.3 78.5

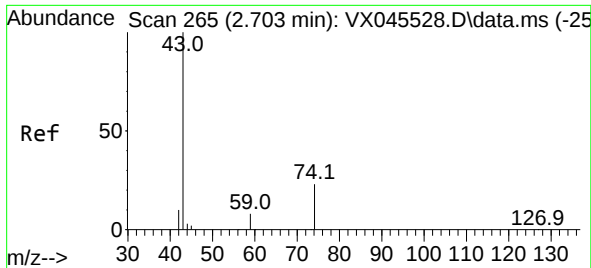


#16
Acetone
Concen: 43.781 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045927.D
Acq: 24 Apr 2025 15:10



Tgt Ion: 43 Resp: 20582
Ion Ratio Lower Upper
43 100
58 25.1 22.3 33.5

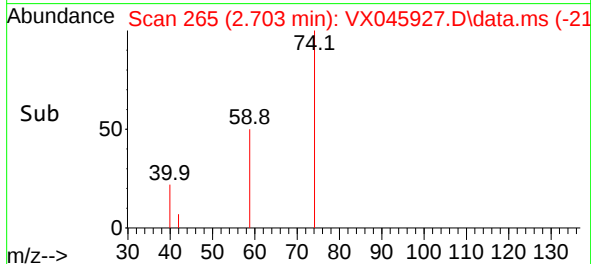
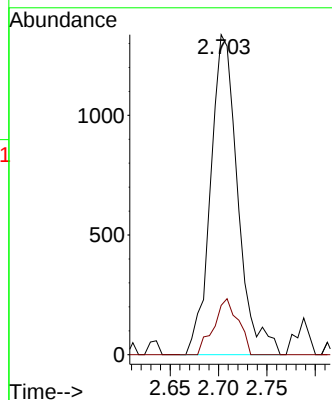
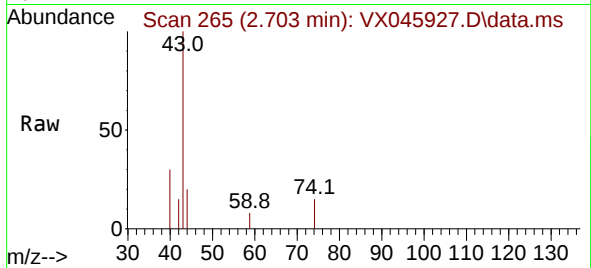




#18
Methyl Acetate
Concen: 2.419 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045927.D
Acq: 24 Apr 2025 15:10

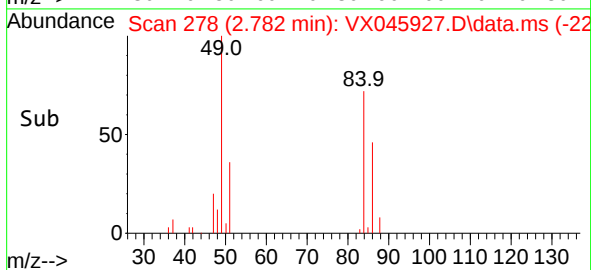
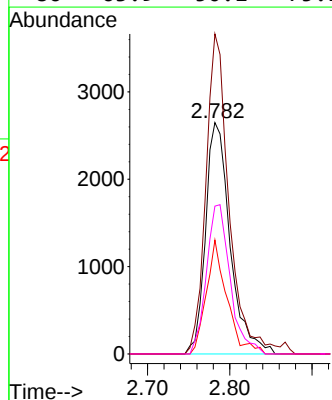
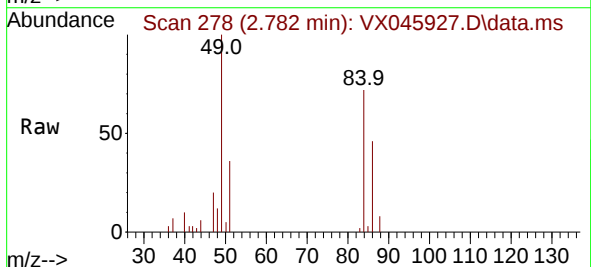
Instrument :
MSVOA_X
ClientSampleId :
ETGI-278

Tgt Ion: 43 Resp: 2618
Ion Ratio Lower Upper
43 100
74 15.6 17.5 26.3#



#20
Methylene Chloride
Concen: 6.240 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045927.D
Acq: 24 Apr 2025 15:10

Tgt Ion: 84 Resp: 5492
Ion Ratio Lower Upper
84 100
49 138.3 107.5 161.3
51 49.2 33.0 49.6
86 63.9 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 57.183 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045927.D

Acq: 24 Apr 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

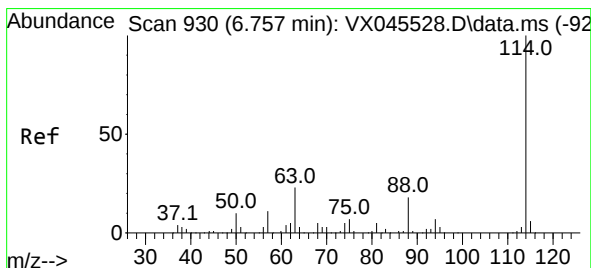
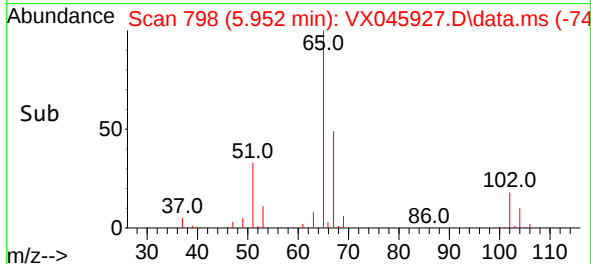
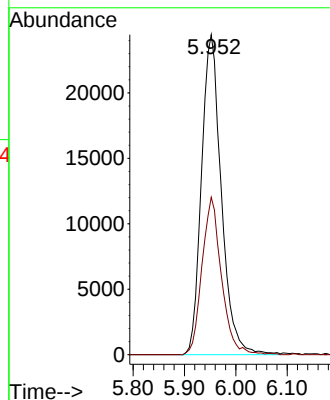
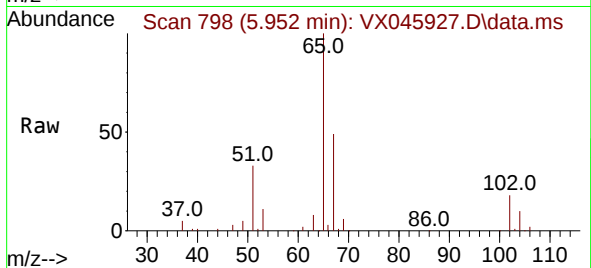
ETGI-278

Tgt Ion: 65 Resp: 65467

Ion Ratio Lower Upper

65 100

67 48.2 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: VX045927.D

Acq: 24 Apr 2025 15:10

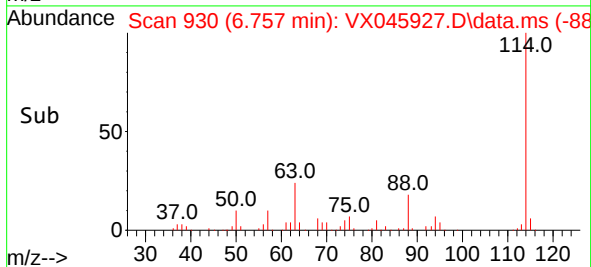
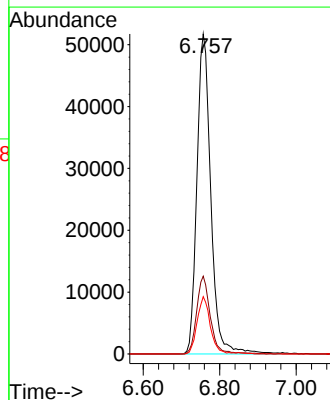
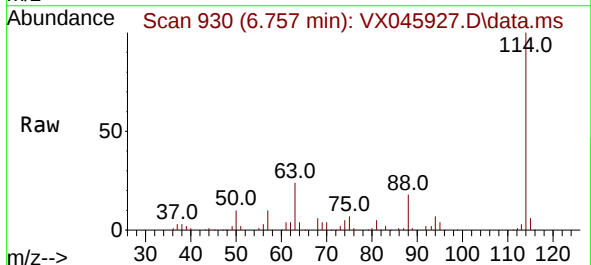
Tgt Ion: 114 Resp: 130232

Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.8

88 17.9 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.875 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045927.D

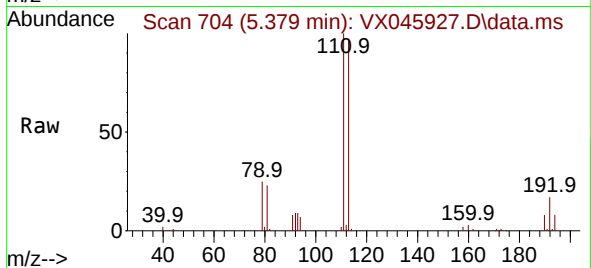
Acq: 24 Apr 2025 15:10

Instrument :

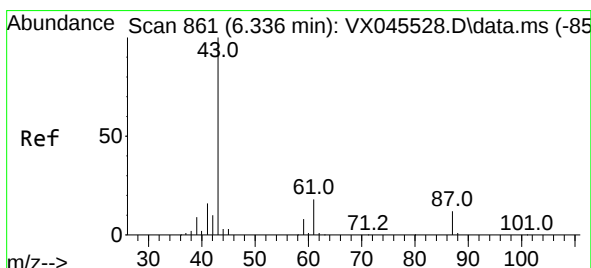
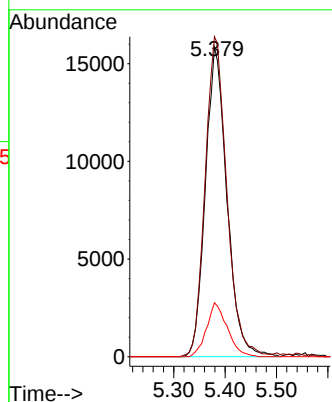
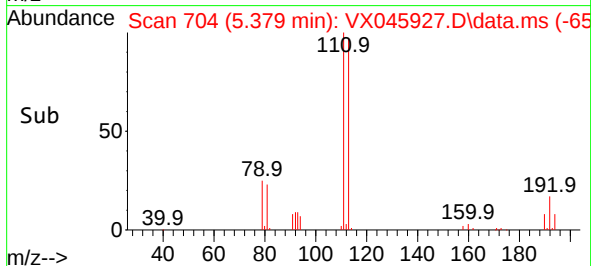
MSVOA_X

ClientSampleId :

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Tgt Ion:	113	Resp:	46084
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.6
192	16.8	13.8	20.6



#43

Isopropyl Acetate

Concen: 4.788 ug/l

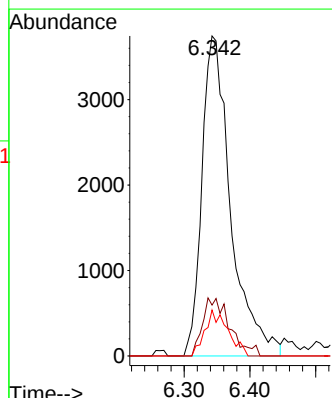
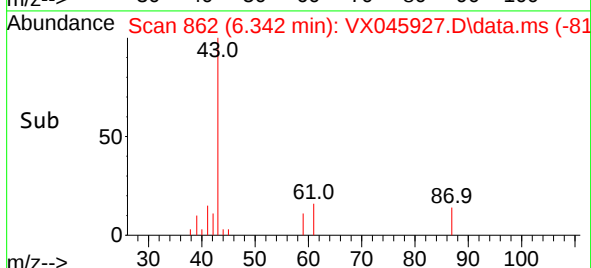
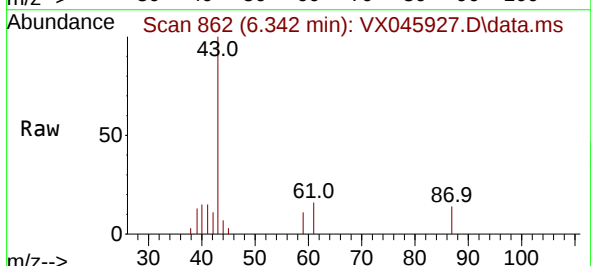
RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX045927.D

Acq: 24 Apr 2025 15:10

Tgt Ion:	43	Resp:	11409
Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.1	21.1
87	11.4	9.2	13.8

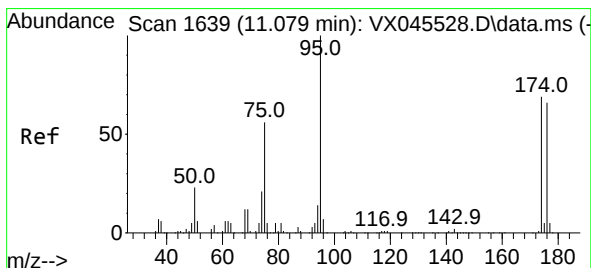
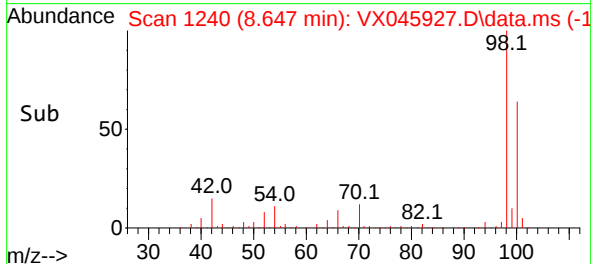
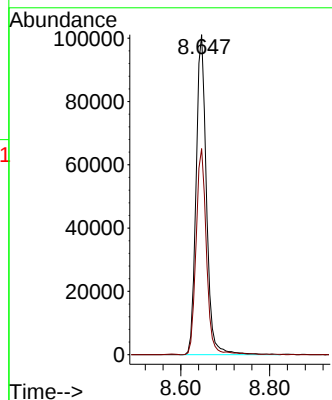
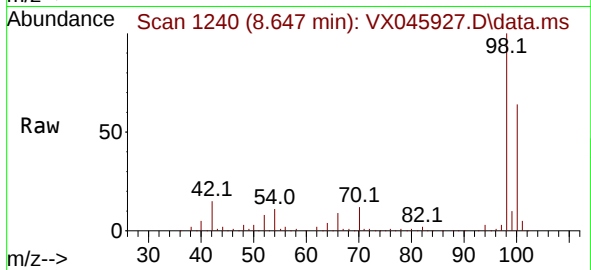




#50
Toluene-d8
Concen: 50.430 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045927.D
Acq: 24 Apr 2025 15:10

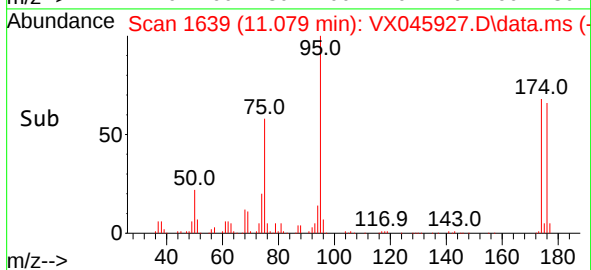
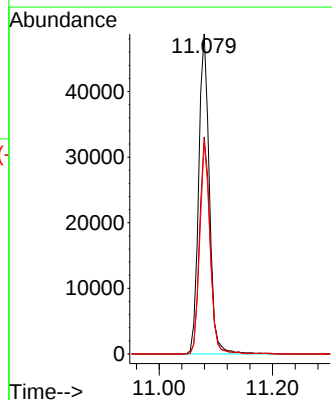
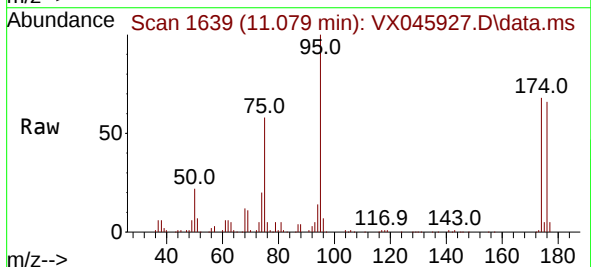
Instrument :
MSVOA_X
ClientSampleId :
ETGI-278

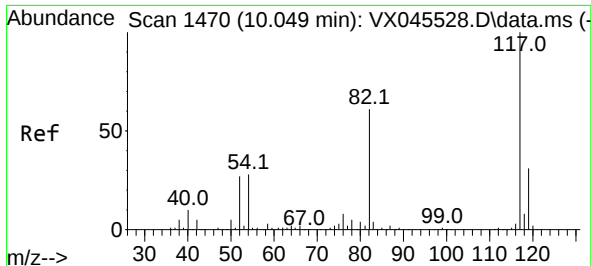
Tgt Ion: 98 Resp: 162641
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.080 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045927.D
Acq: 24 Apr 2025 15:10

Tgt Ion: 95 Resp: 63530
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 63.8 0.0 131.4

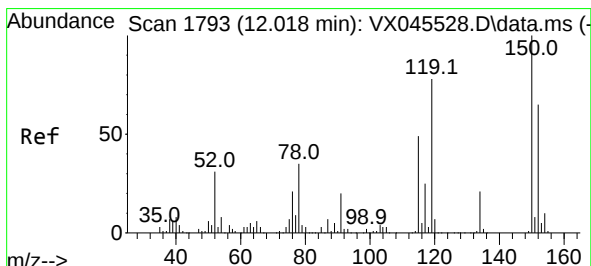
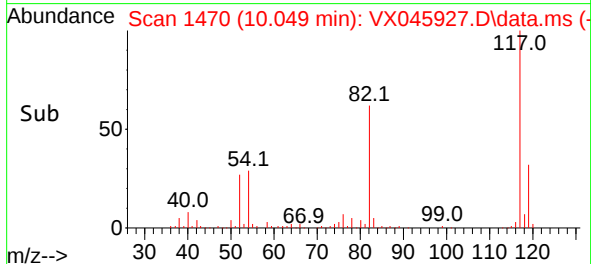
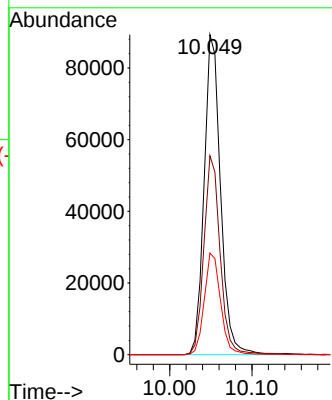
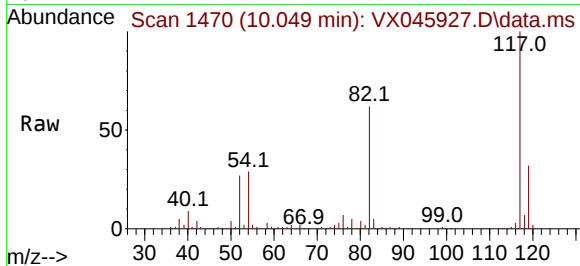




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045927.D
Acq: 24 Apr 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
ETGI-278

Tgt Ion:117 Resp: 124407
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 31.8 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: VX045927.D
Acq: 24 Apr 2025 15:10

Tgt Ion:152 Resp: 54210
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 155.8 0.0 349.4

