

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046700.D
 Acq On : 13 Jun 2025 19:12
 Operator : JC/MD
 Sample : Q2288-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-329

Quant Time: Jun 13 23:35:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

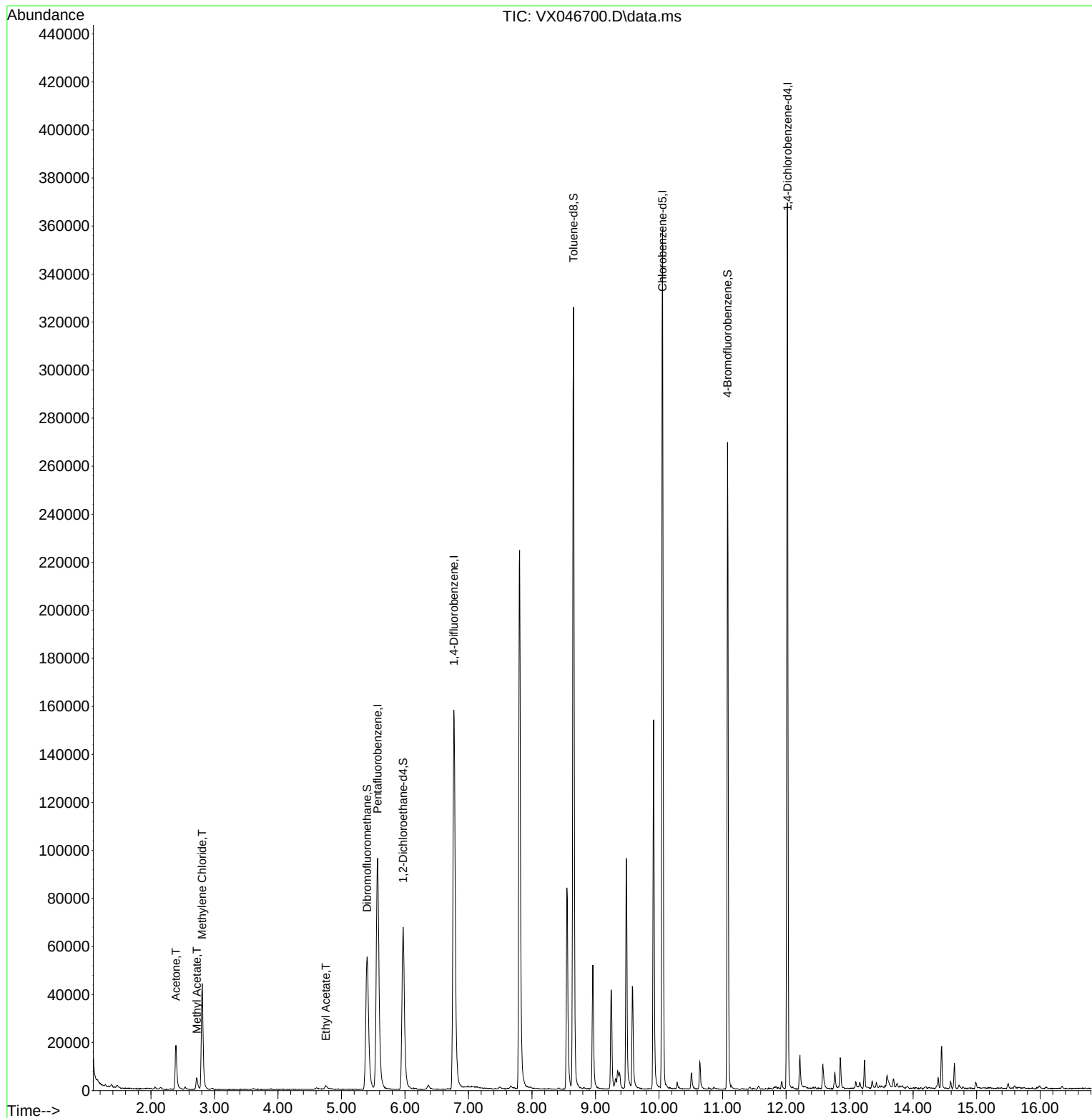
Internal Standards						
1) Pentafluorobenzene	5.568	168	93014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	70322	42.495	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.000%
35) Dibromofluoromethane	5.403	113	52792	43.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.380%
50) Toluene-d8	8.653	98	189175	46.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.880%
62) 4-Bromofluorobenzene	11.079	95	71518	42.890	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	22974	39.299	ug/l	99
18) Methyl Acetate	2.721	43	6824	3.462	ug/l	97
20) Methylene Chloride	2.806	84	21335	16.070	ug/l	91
37) Ethyl Acetate	4.751	43	2750	1.614	ug/l	95

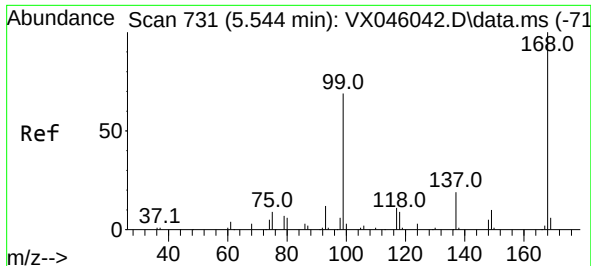
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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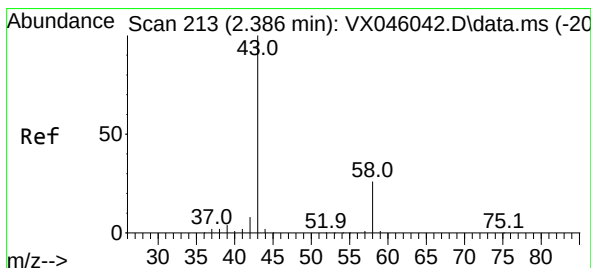
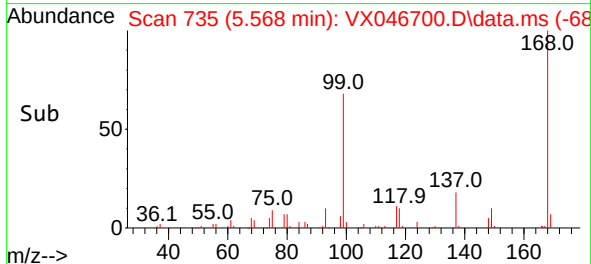
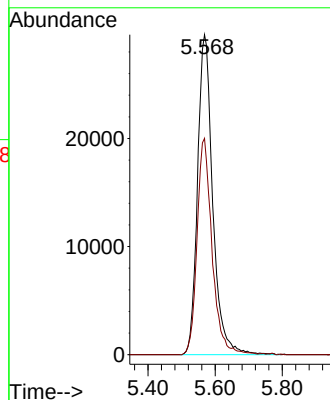
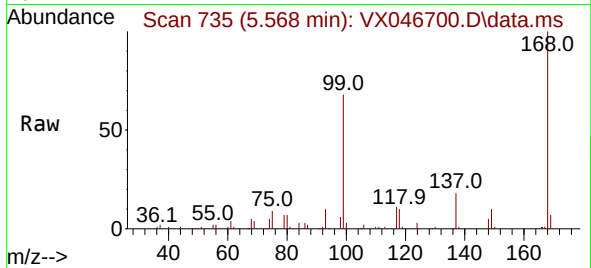




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

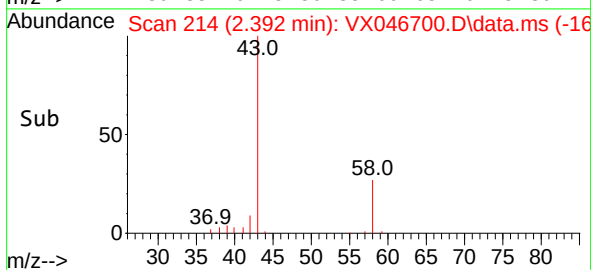
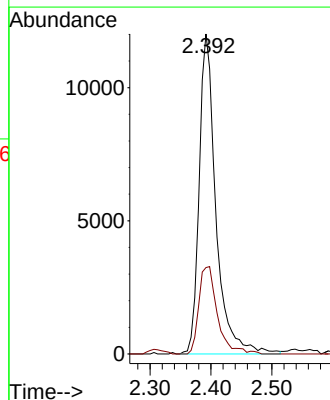
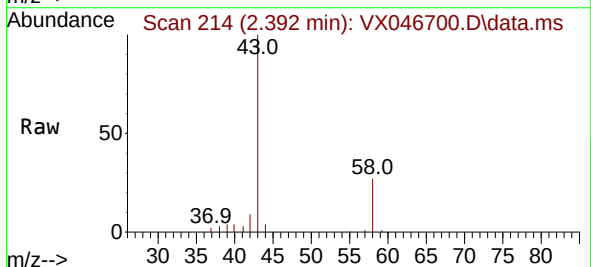
Instrument :
MSVOA_X
ClientSampleId :
ETGI-329

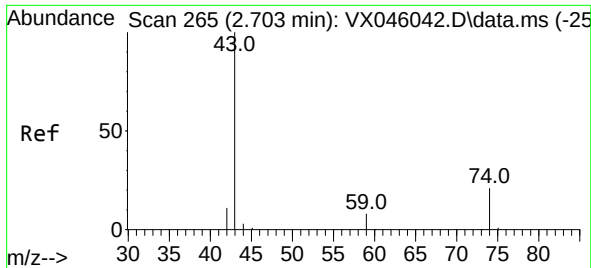
Tgt Ion:168 Resp: 93014
Ion Ratio Lower Upper
168 100
99 67.6 54.9 82.3



#16
Acetone
Concen: 39.299 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

Tgt Ion: 43 Resp: 22974
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8

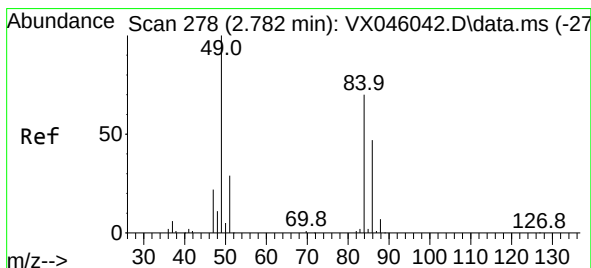
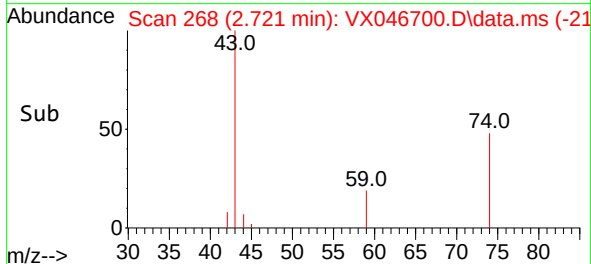
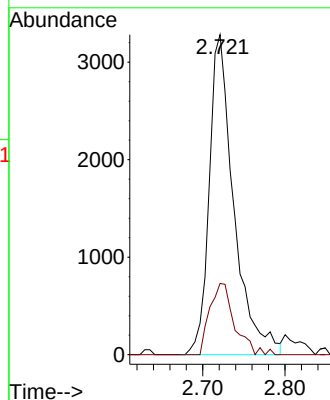
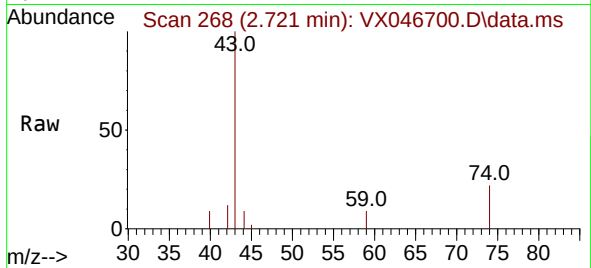




#18
Methyl Acetate
Concen: 3.462 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

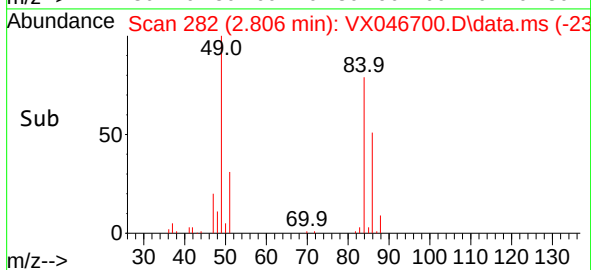
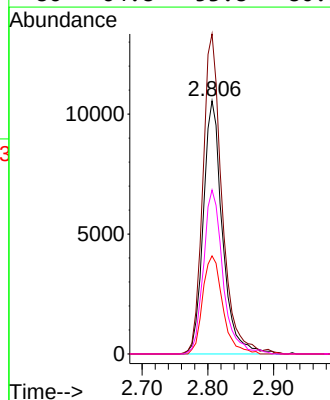
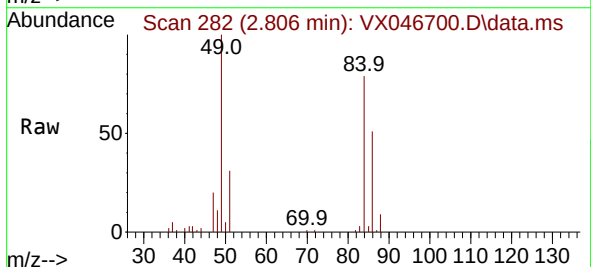
Instrument :
MSVOA_X
ClientSampleId :
ETGI-329

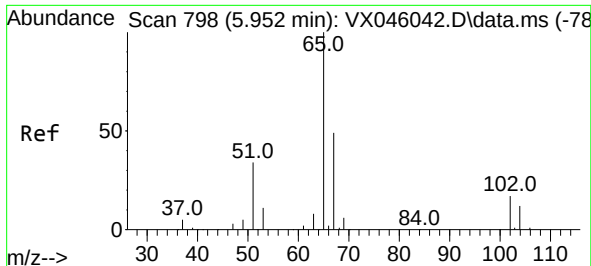
Tgt Ion: 43 Resp: 6824
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1



#20
Methylene Chloride
Concen: 16.070 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

Tgt Ion: 84 Resp: 21335
Ion Ratio Lower Upper
84 100
49 126.4 113.9 170.9
51 38.8 33.5 50.3
86 64.8 53.8 80.8

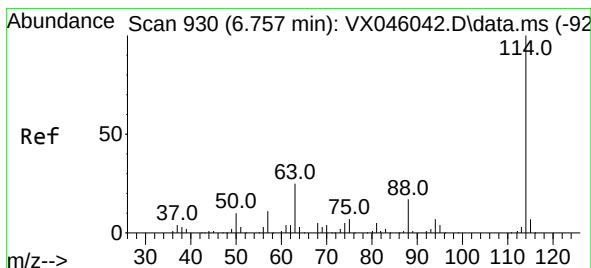
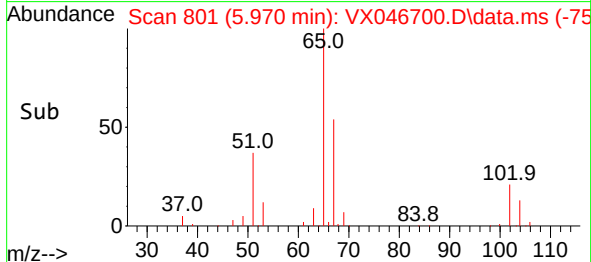
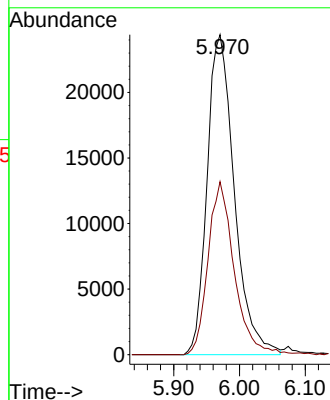
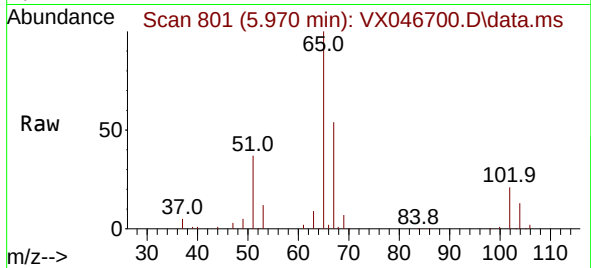




#33
 1,2-Dichloroethane-d4
 Concen: 42.495 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046700.D
 Acq: 13 Jun 2025 19:12

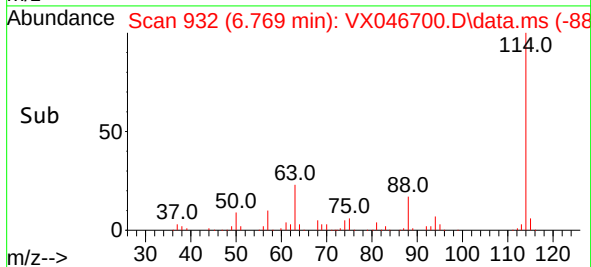
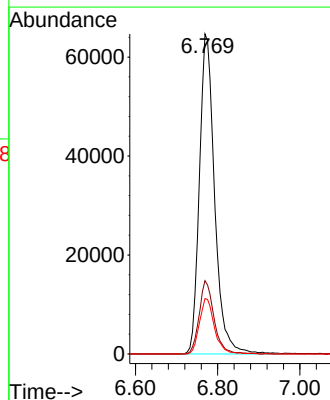
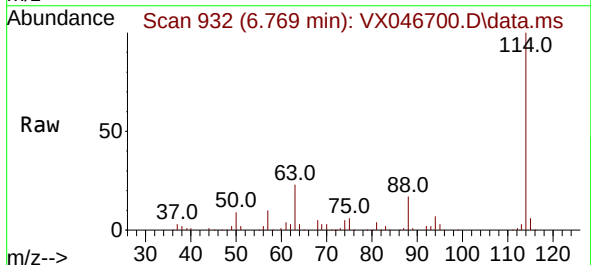
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-329

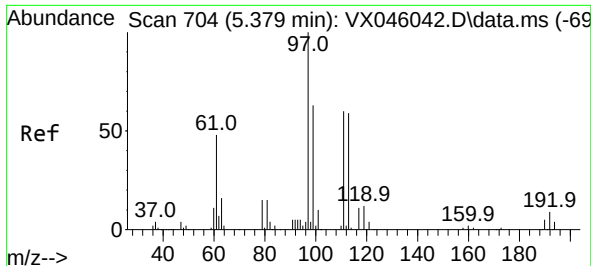
Tgt Ion: 65 Resp: 70322
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046700.D
 Acq: 13 Jun 2025 19:12

Tgt Ion: 114 Resp: 166226
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 49.2
 88 17.3 0.0 33.6

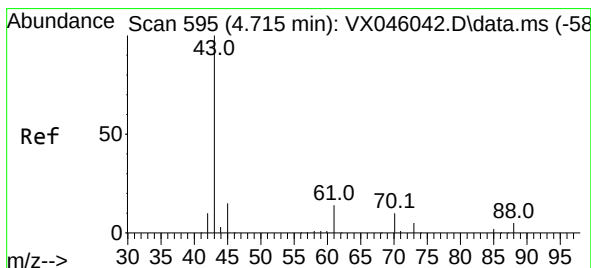
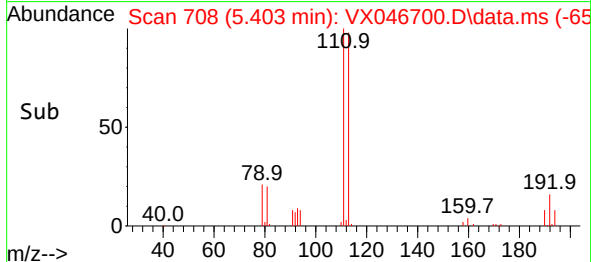
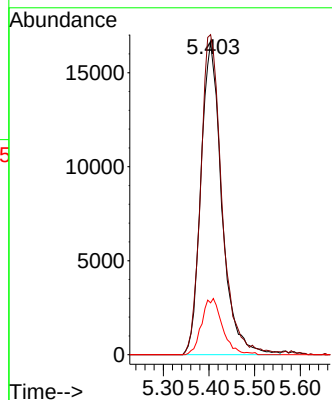
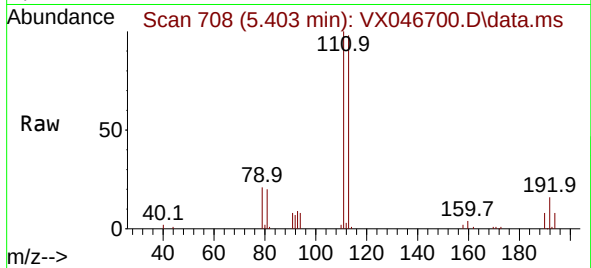




#35
Dibromofluoromethane
Concen: 43.186 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

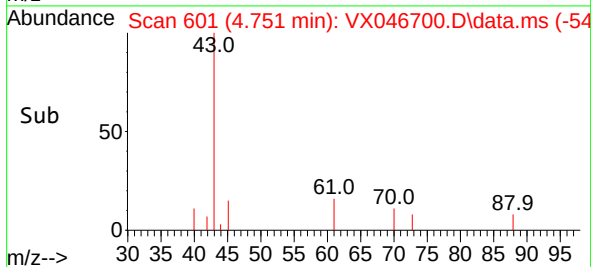
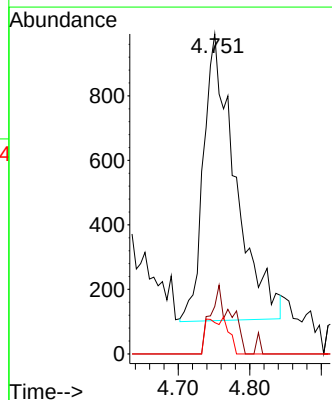
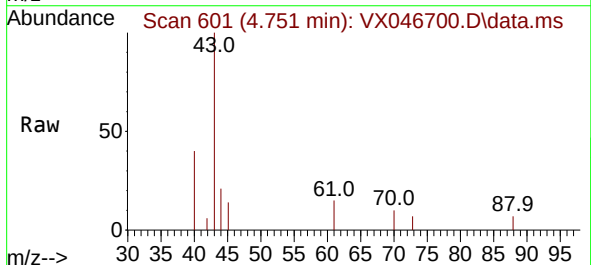
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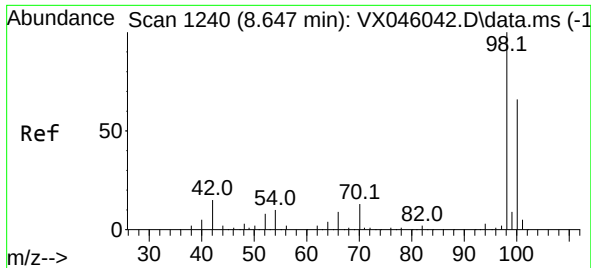
Tgt Ion:113 Resp: 52792
Ion Ratio Lower Upper
113 100
111 103.8 83.1 124.7
192 18.0 13.3 19.9



#37
Ethyl Acetate
Concen: 1.614 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.018 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

Tgt Ion: 43 Resp: 2750
Ion Ratio Lower Upper
43 100
61 15.3 10.3 15.5
70 8.6 7.9 11.9

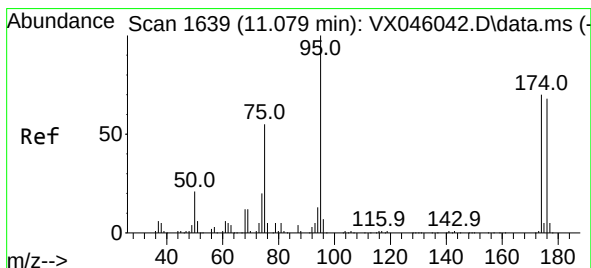
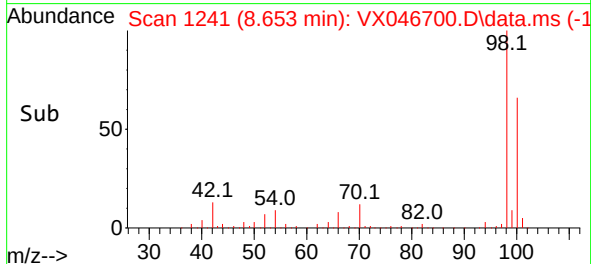
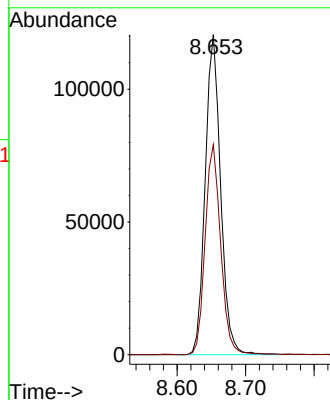
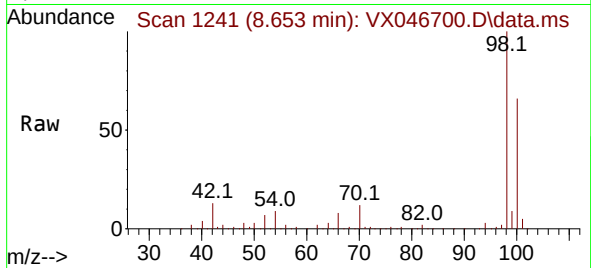




#50
Toluene-d8
Concen: 46.940 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

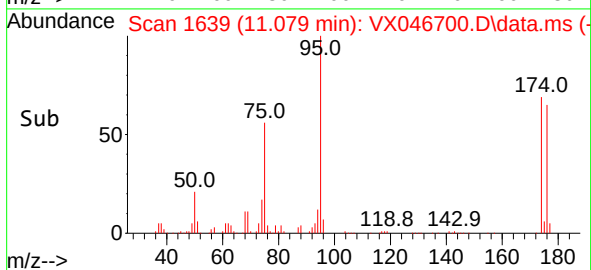
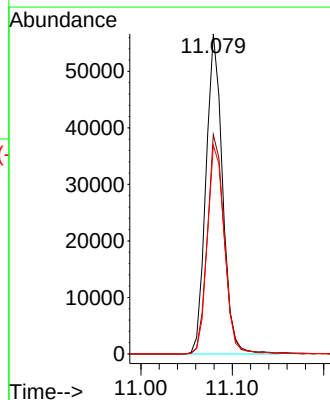
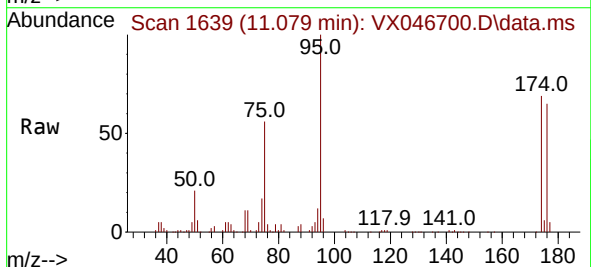
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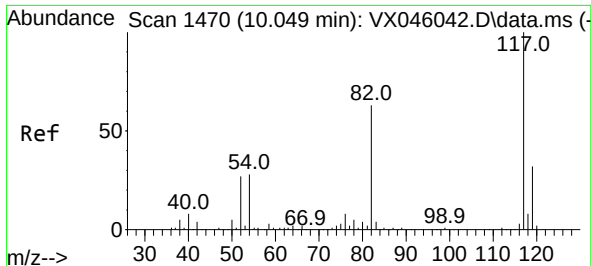
Tgt Ion: 98 Resp: 189175
Ion Ratio Lower Upper
98 100
100 66.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 42.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

Tgt Ion: 95 Resp: 71518
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.8
176 67.4 0.0 131.4

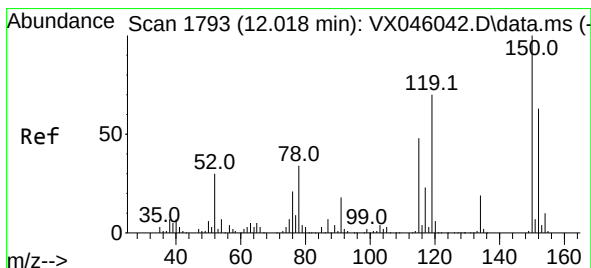
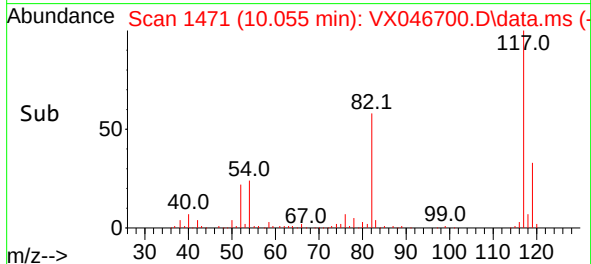
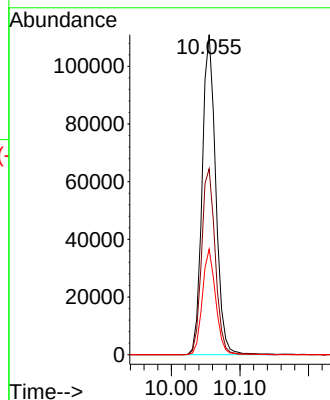
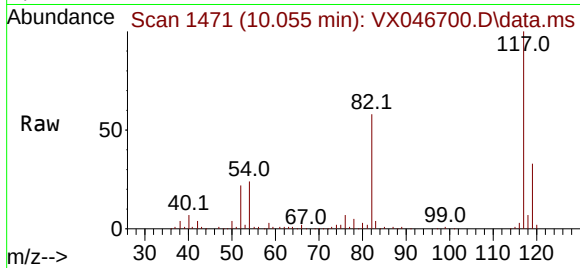




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 153079
Ion Ratio Lower Upper
117 100
82 58.1 50.6 76.0
119 33.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX046700.D
Acq: 13 Jun 2025 19:12

Tgt Ion:152 Resp: 73348
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 157.7 0.0 351.0

