

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046696.D
 Acq On : 13 Jun 2025 17:46
 Operator : JC/MD
 Sample : Q2296-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-6

Quant Time: Jun 13 23:33:51 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)

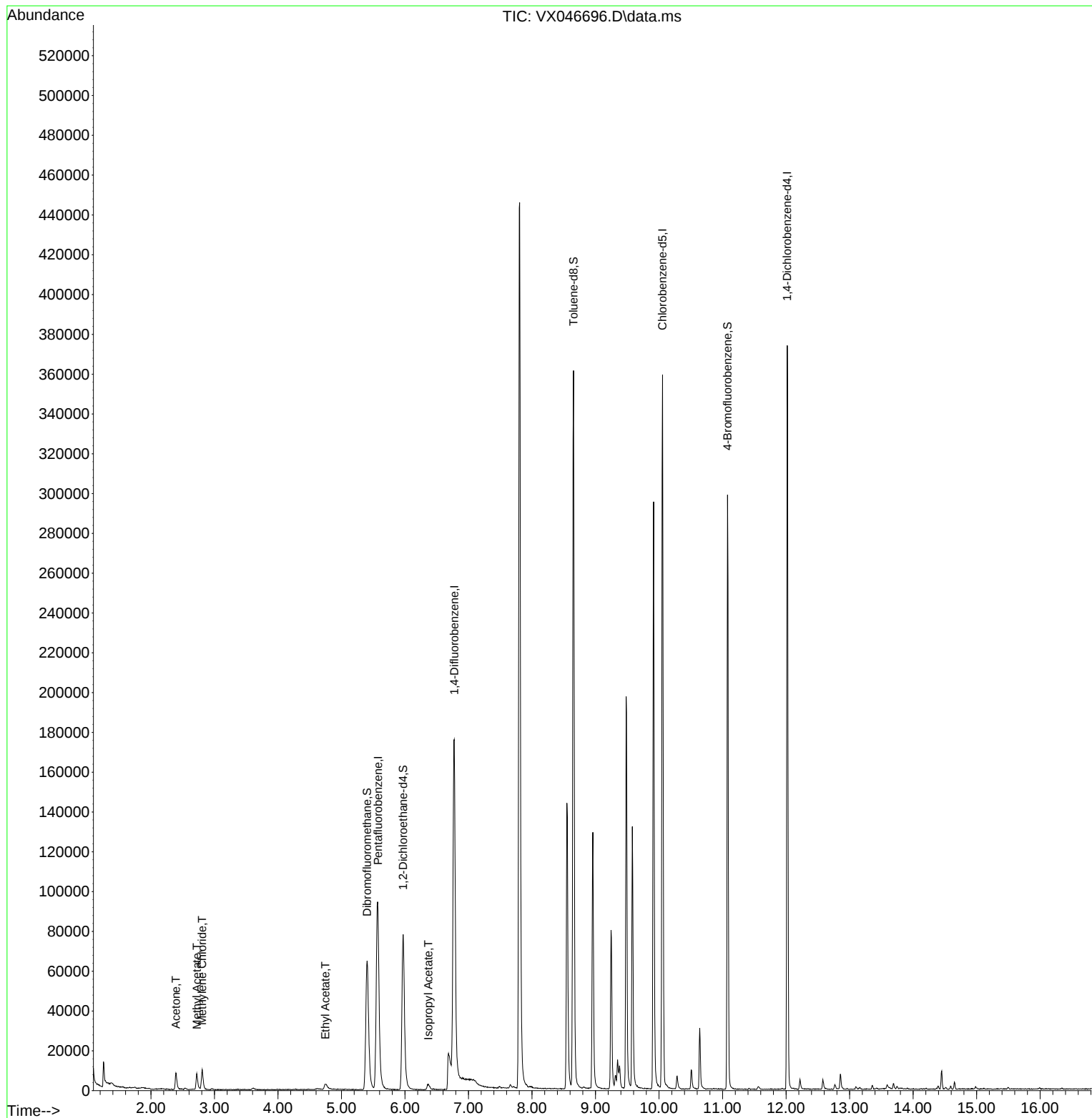
Internal Standards						
1) Pentafluorobenzene	5.574	168	91949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	172641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	84057	51.384	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.760%
35) Dibromofluoromethane	5.403	113	62421	49.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.653	98	213463	50.998	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.000%
62) 4-Bromofluorobenzene	11.079	95	81700	47.176	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10777	21.063	ug/l	94
18) Methyl Acetate	2.721	43	10825	5.555	ug/l	98
20) Methylene Chloride	2.806	84	4805	3.661	ug/l	97
37) Ethyl Acetate	4.745	43	5868	3.315	ug/l #	88
43) Isopropyl Acetate	6.367	43	4530	1.468	ug/l	95

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

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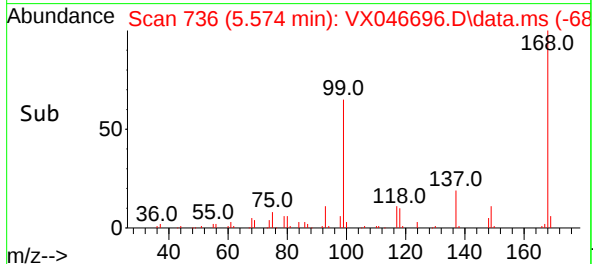
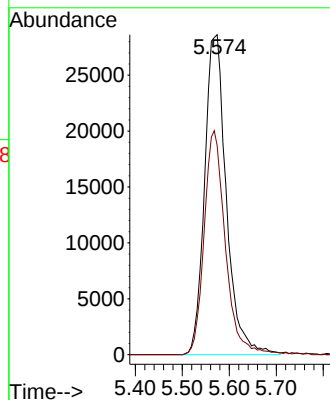
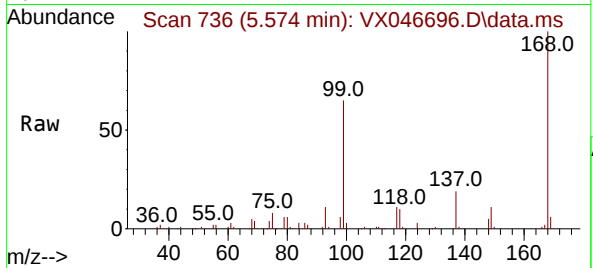




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.574 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

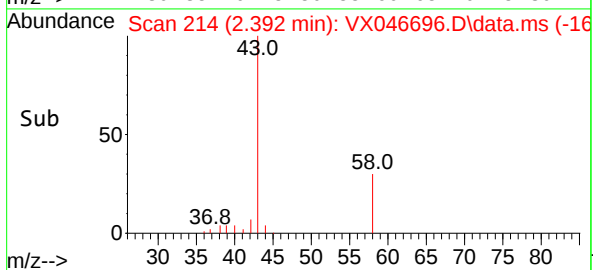
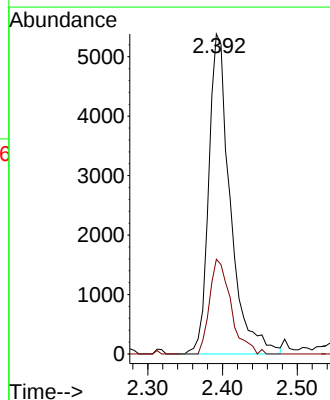
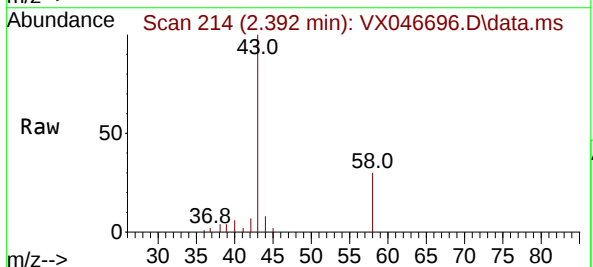
Instrument :
MSVOA_X
ClientSampleId :
WC-6

Tgt Ion:168 Resp: 91949
Ion Ratio Lower Upper
168 100
99 65.3 54.9 82.3



#16
Acetone
Concen: 21.063 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

Tgt Ion: 43 Resp: 10777
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8

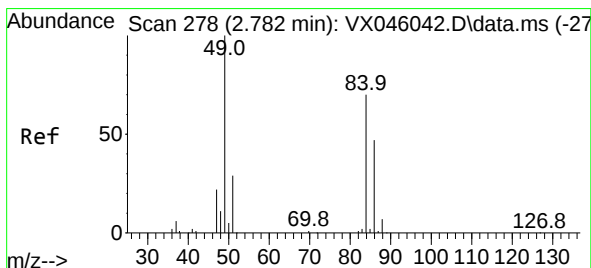
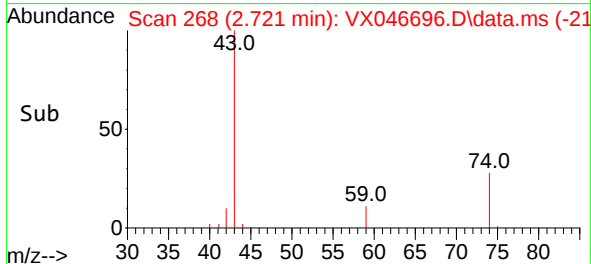
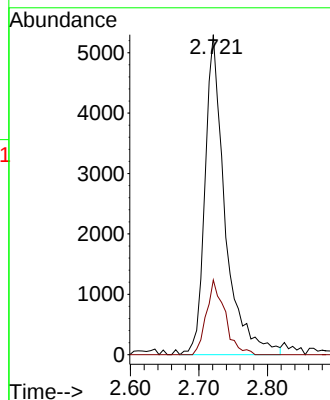
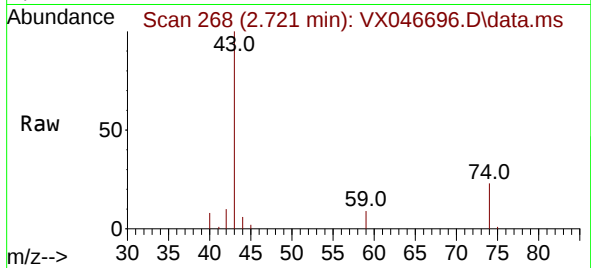




#18
Methyl Acetate
Concen: 5.555 ug/l
RT: 2.721 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

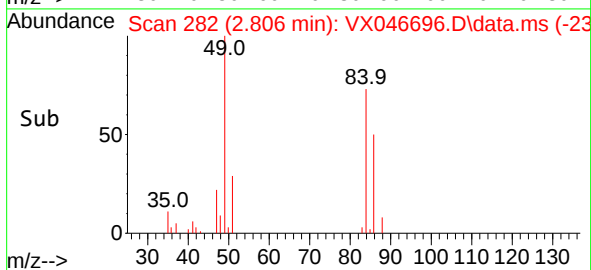
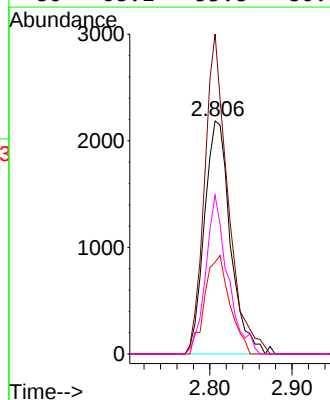
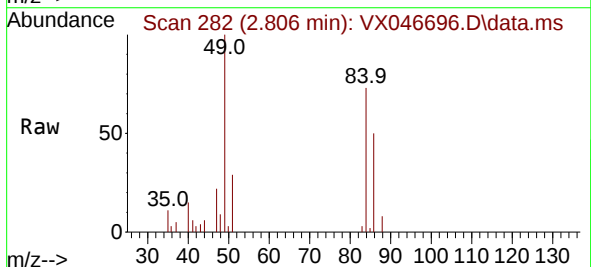
Instrument :
MSVOA_X
ClientSampleId :
WC-6

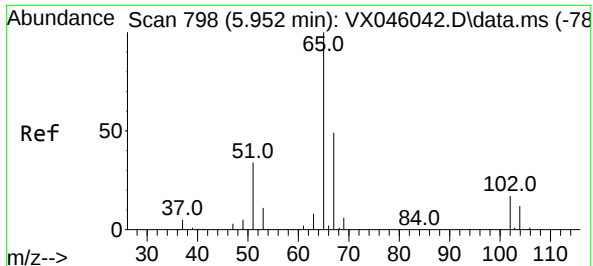
Tgt Ion: 43 Resp: 10825
Ion Ratio Lower Upper
43 100
74 21.6 16.7 25.1



#20
Methylene Chloride
Concen: 3.661 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

Tgt Ion: 84 Resp: 4805
Ion Ratio Lower Upper
84 100
49 137.3 113.9 170.9
51 39.3 33.5 50.3
86 68.1 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 51.384 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046696.D

Acq: 13 Jun 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

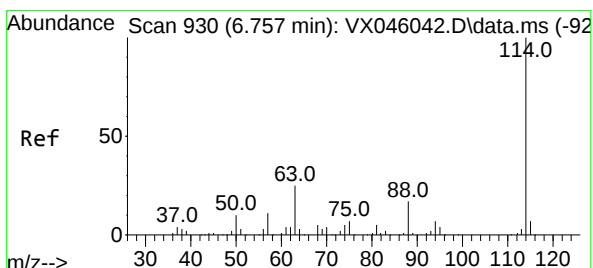
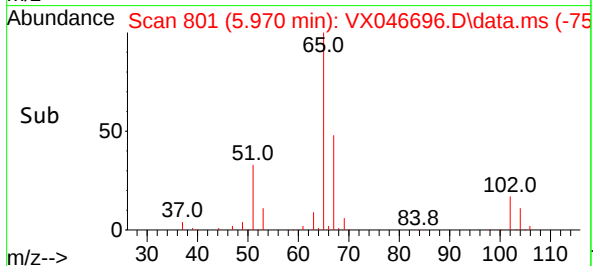
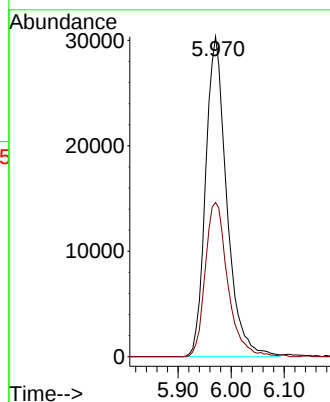
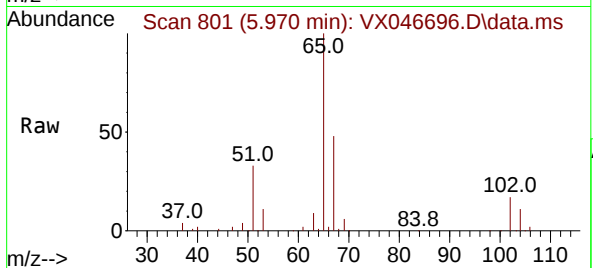
WC-6

Tgt Ion: 65 Resp: 84057

Ion Ratio Lower Upper

65 100

67 51.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: VX046696.D

Acq: 13 Jun 2025 17:46

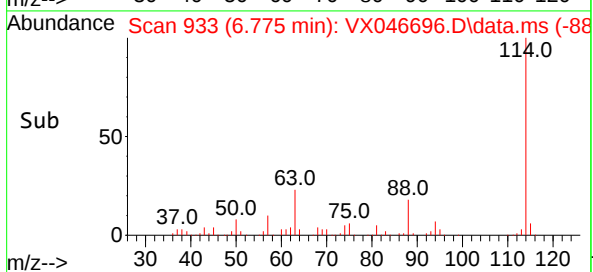
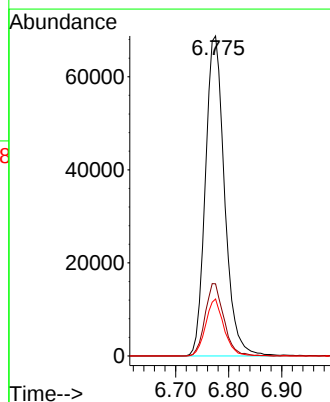
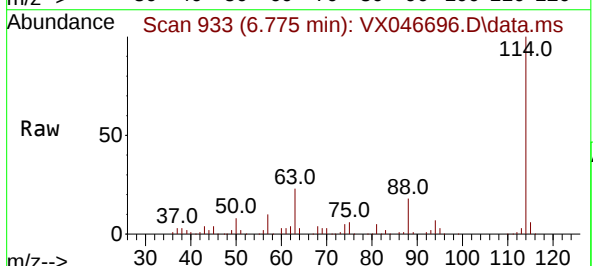
Tgt Ion: 114 Resp: 172641

Ion Ratio Lower Upper

114 100

63 22.6 0.0 49.2

88 17.8 0.0 33.6

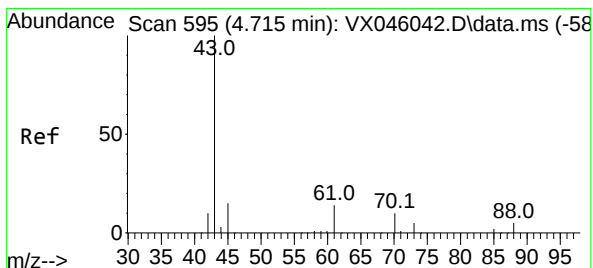
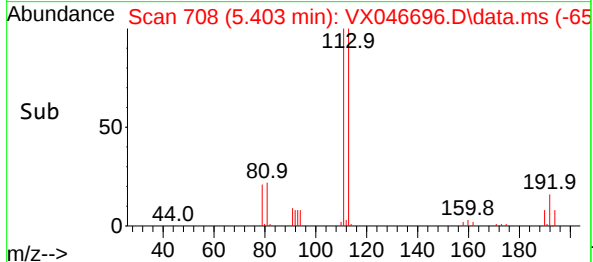
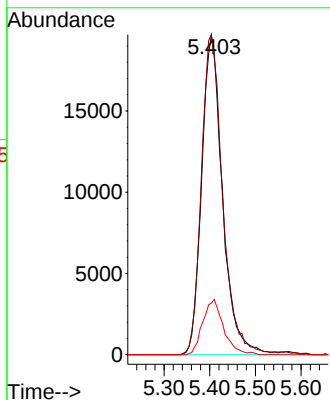
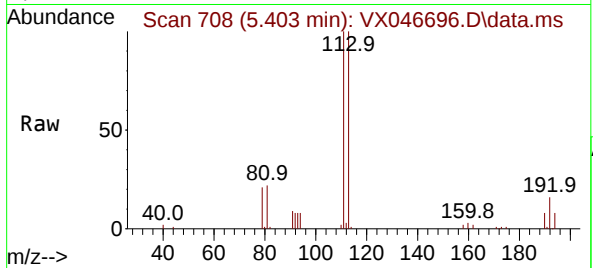




#35
Dibromofluoromethane
Concen: 49.166 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

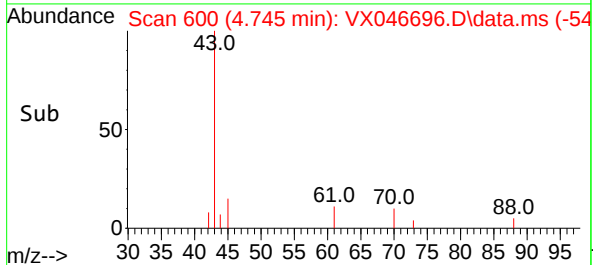
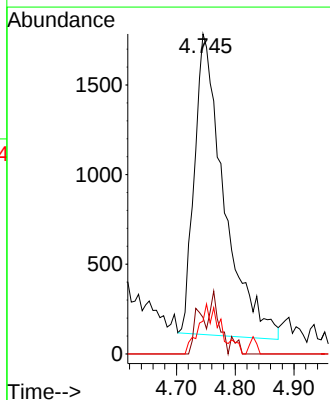
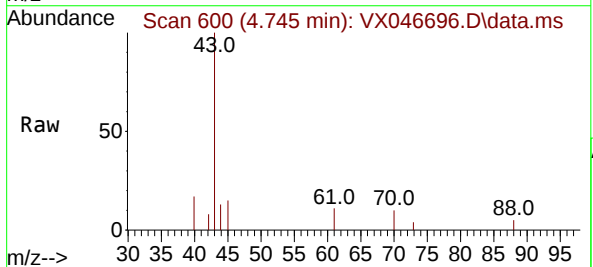
Instrument :
MSVOA_X
ClientSampleId :
WC-6

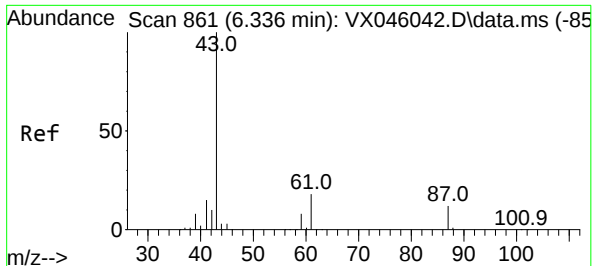
Tgt Ion:113 Resp: 62421
Ion Ratio Lower Upper
113 100
111 101.3 83.1 124.7
192 17.3 13.3 19.9



#37
Ethyl Acetate
Concen: 3.315 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.012 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

Tgt Ion: 43 Resp: 5868
Ion Ratio Lower Upper
43 100
61 5.6 10.3 15.5#
70 11.0 7.9 11.9

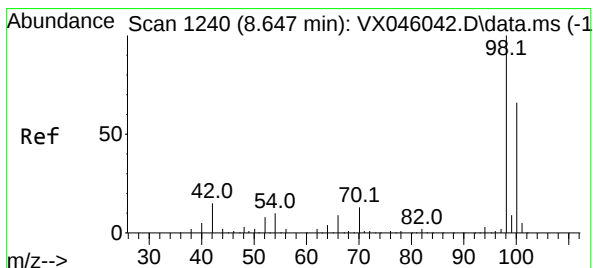
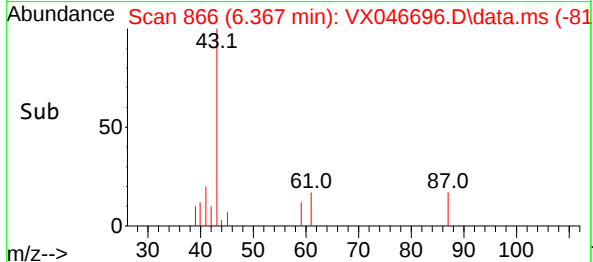
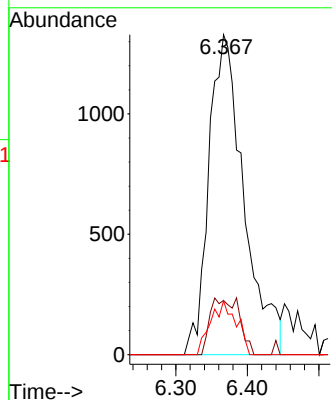
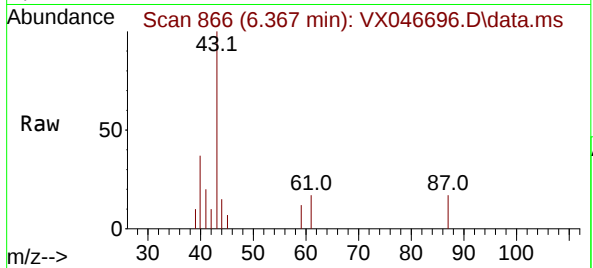




#43
Isopropyl Acetate
Concen: 1.468 ug/l
RT: 6.367 min Scan# 861
Delta R.T. 0.013 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

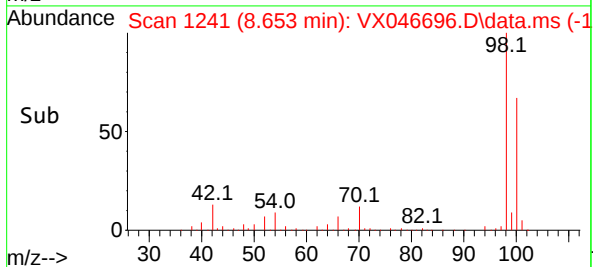
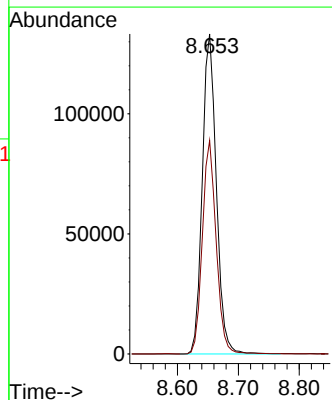
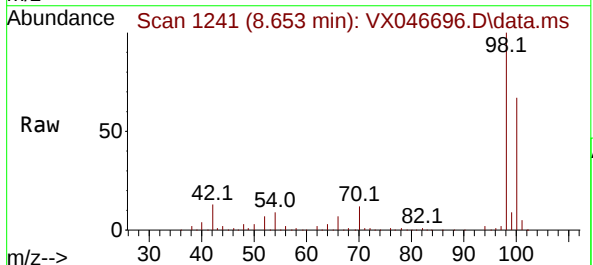
Instrument :
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ClientSampleId :
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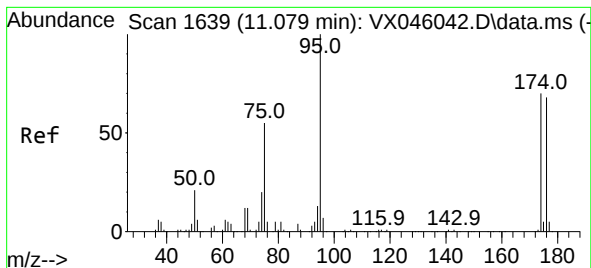
Tgt Ion: 43 Resp: 4530
Ion Ratio Lower Upper
43 100
61 14.6 14.3 21.5
87 12.3 9.5 14.3



#50
Toluene-d8
Concen: 50.998 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

Tgt Ion: 98 Resp: 213463
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3

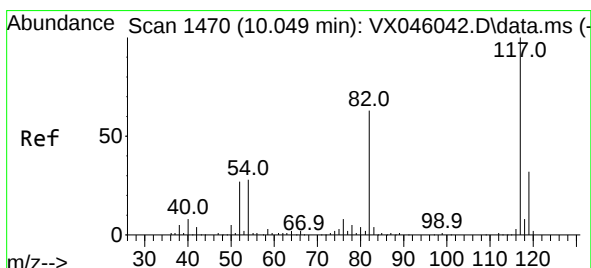
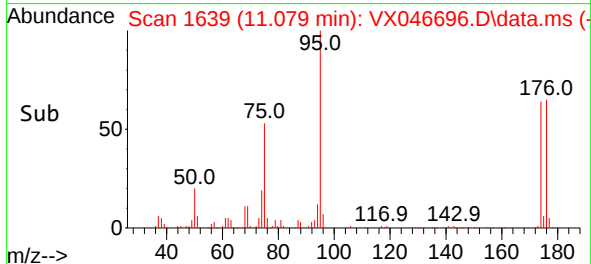
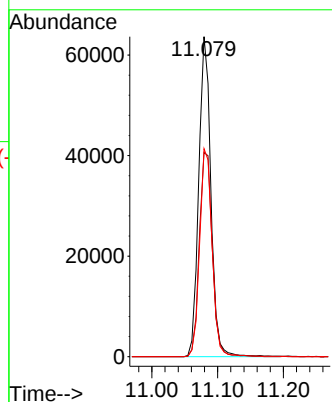
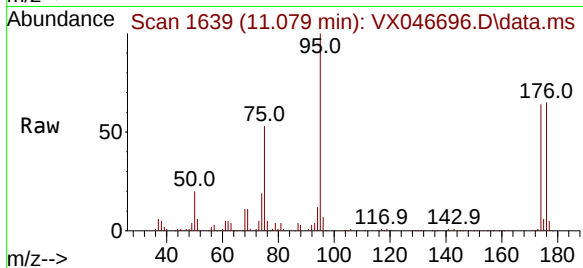




#62
4-Bromofluorobenzene
Concen: 47.176 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

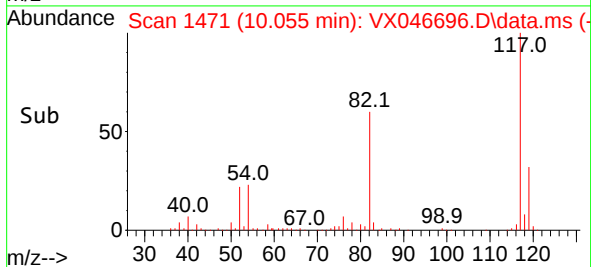
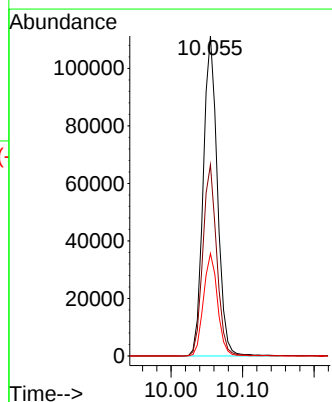
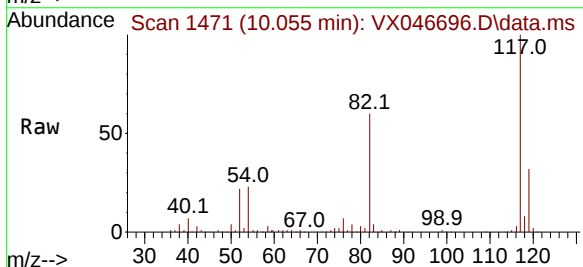
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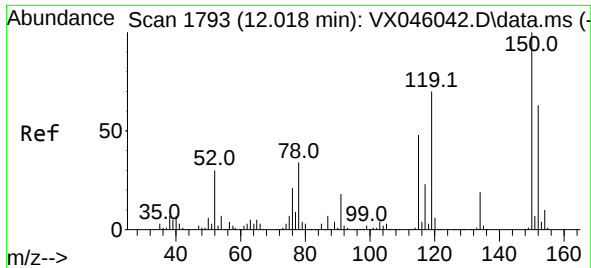
Tgt Ion: 95 Resp: 81700
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 66.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046696.D
Acq: 13 Jun 2025 17:46

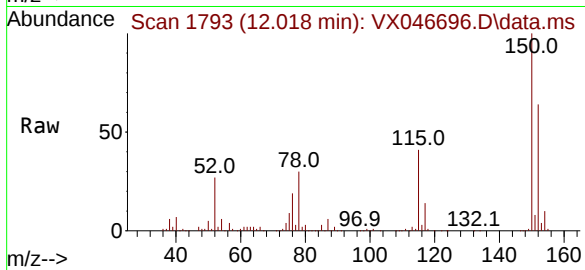
Tgt Ion: 117 Resp: 152840
Ion Ratio Lower Upper
117 100
82 59.8 50.6 76.0
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046696.D
 Acq: 13 Jun 2025 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-6



Tgt Ion:152 Resp: 74468
 Ion Ratio Lower Upper
 152 100
 115 62.0 46.9 140.7
 150 156.6 0.0 351.0

