

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046692.D
 Acq On : 13 Jun 2025 16:19
 Operator : JC/MD
 Sample : Q2296-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2

Quant Time: Jun 13 23:31:57 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)

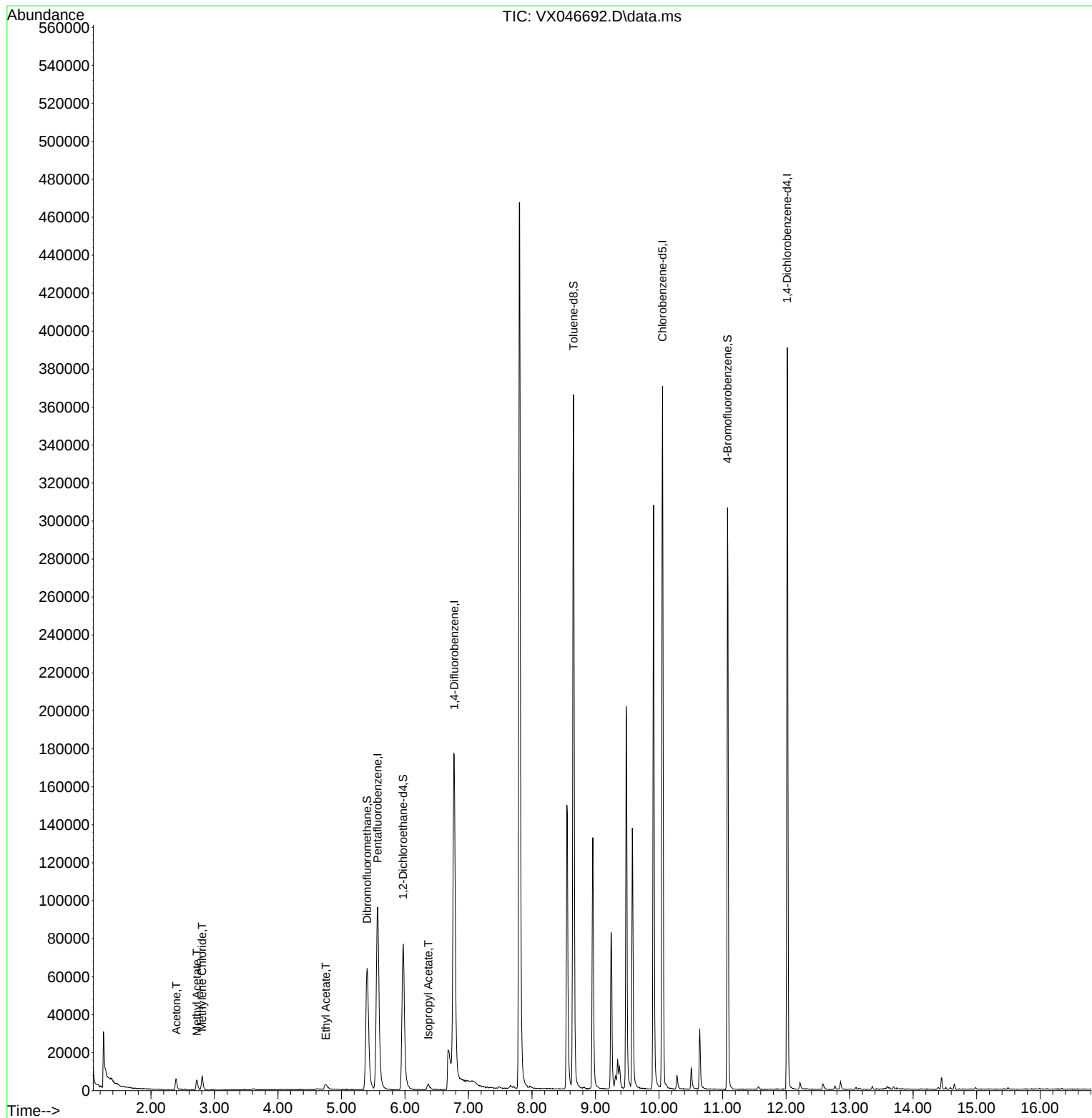
Internal Standards						
1) Pentafluorobenzene	5.568	168	92827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	170984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	81838	49.554	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.100%
35) Dibromofluoromethane	5.403	113	60599	48.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.653	98	215508	51.986	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.980%
62) 4-Bromofluorobenzene	11.079	95	83089	48.443	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.880%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	8230	17.052	ug/l	93
18) Methyl Acetate	2.721	43	7710	3.919	ug/l #	90
20) Methylene Chloride	2.806	84	3570	2.694	ug/l #	89
37) Ethyl Acetate	4.751	43	5452	3.110	ug/l	98
43) Isopropyl Acetate	6.367	43	5025	1.644	ug/l #	93

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

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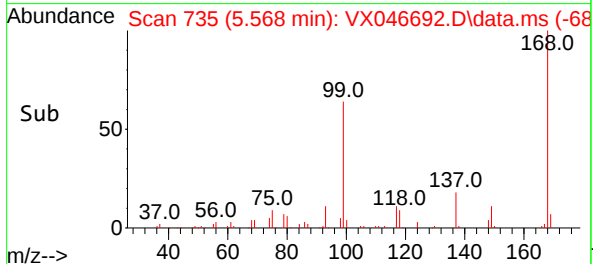
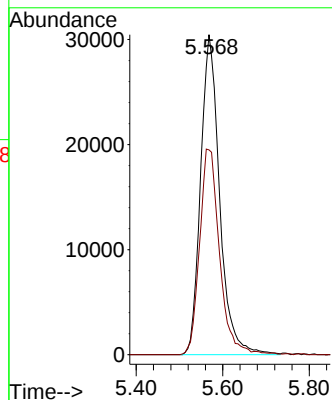
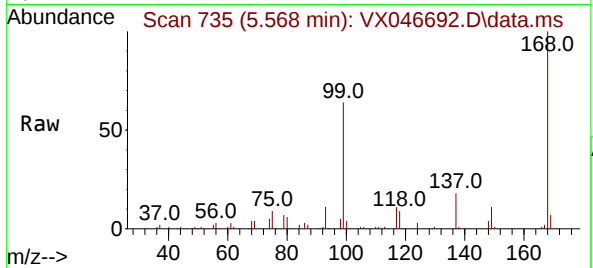




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

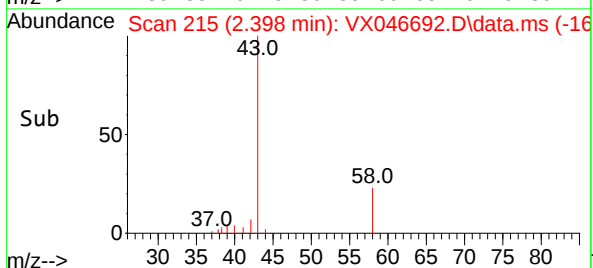
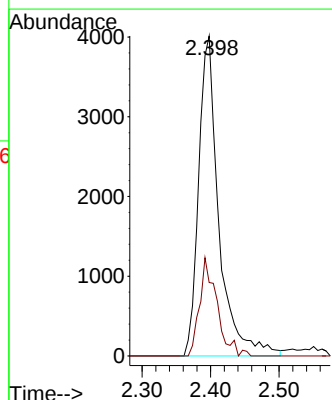
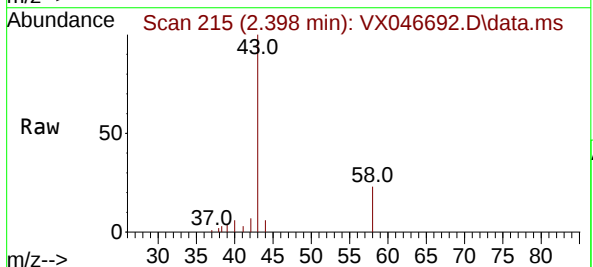
Instrument :
MSVOA_X
ClientSampleId :
WC-2

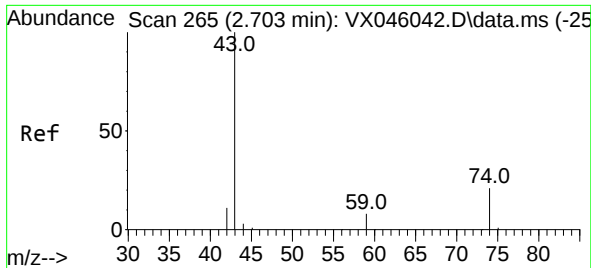
Tgt Ion:168 Resp: 92827
Ion Ratio Lower Upper
168 100
99 64.0 54.9 82.3



#16
Acetone
Concen: 17.052 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

Tgt Ion: 43 Resp: 8230
Ion Ratio Lower Upper
43 100
58 23.0 21.2 31.8

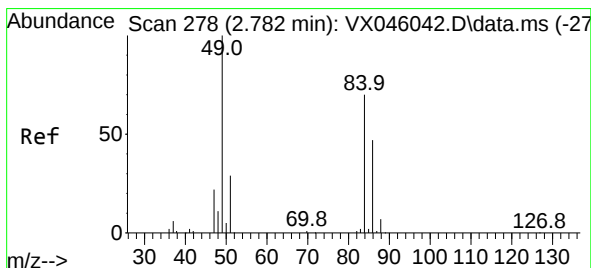
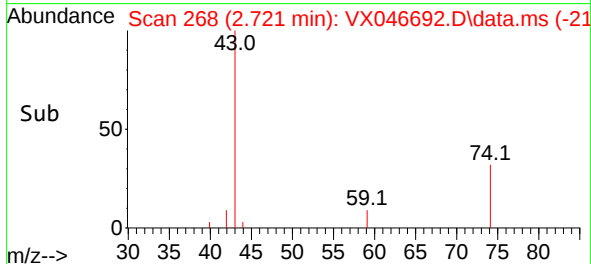
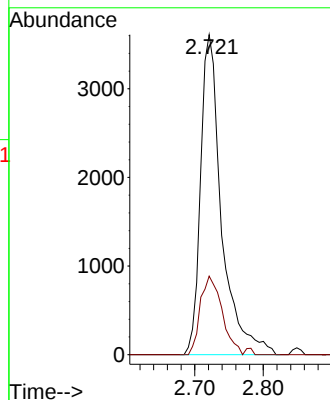
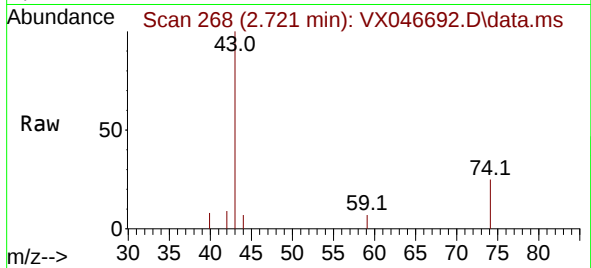




#18
Methyl Acetate
Concen: 3.919 ug/l
RT: 2.721 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

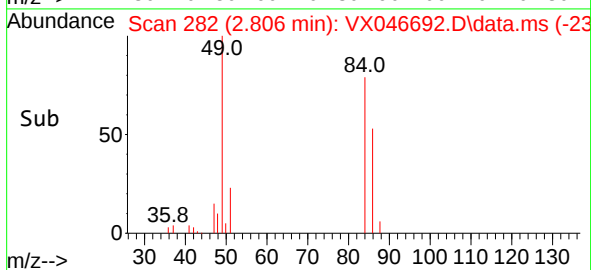
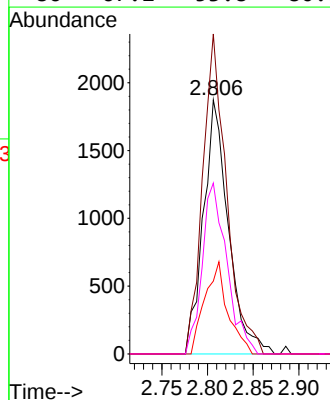
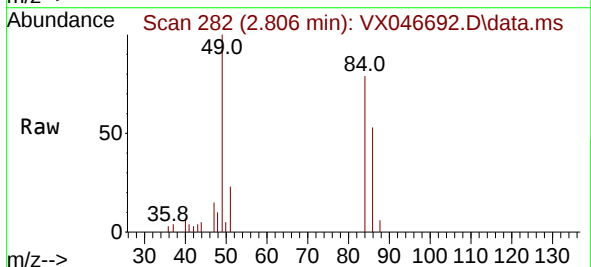
Instrument :
MSVOA_X
ClientSampleId :
WC-2

Tgt Ion: 43 Resp: 7710
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#



#20
Methylene Chloride
Concen: 2.694 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

Tgt Ion: 84 Resp: 3570
Ion Ratio Lower Upper
84 100
49 125.9 113.9 170.9
51 28.7 33.5 50.3#
86 67.2 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 49.554 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046692.D

Acq: 13 Jun 2025 16:19

Instrument :

MSVOA_X

ClientSampleId :

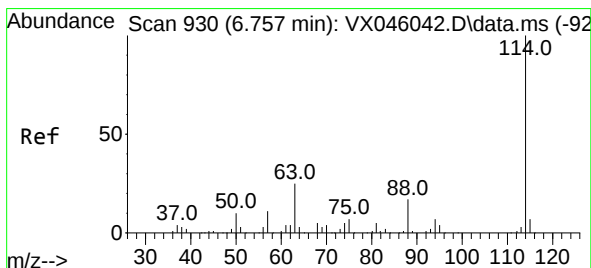
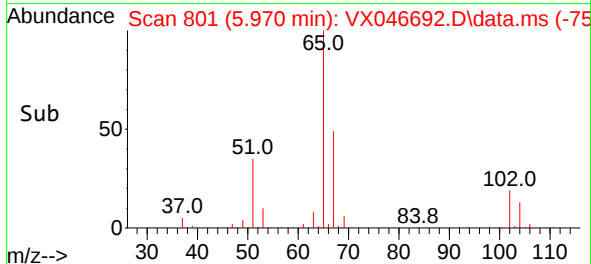
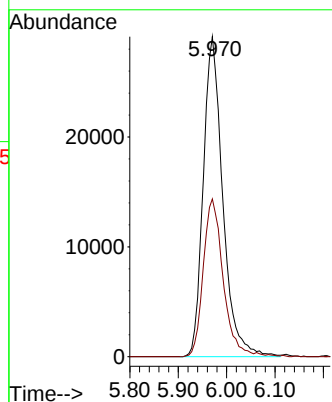
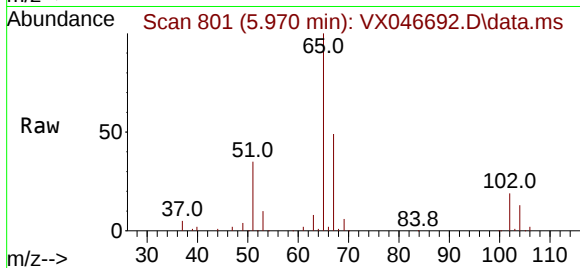
WC-2

Tgt Ion: 65 Resp: 81838

Ion Ratio Lower Upper

65 100

67 50.6 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: VX046692.D

Acq: 13 Jun 2025 16:19

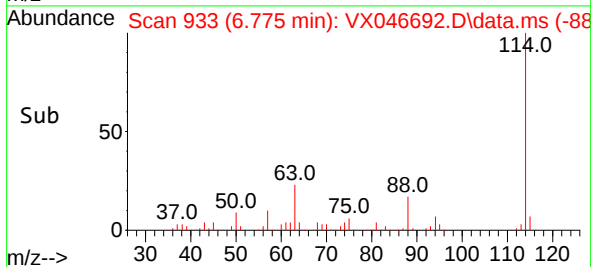
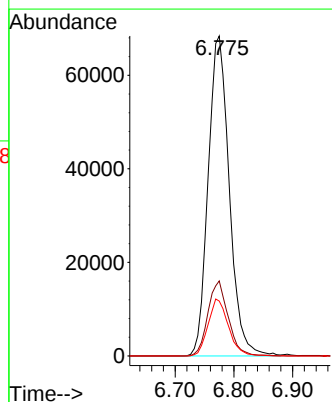
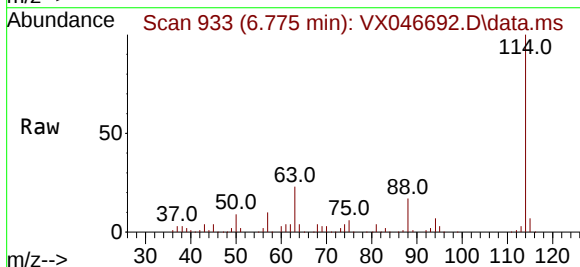
Tgt Ion: 114 Resp: 170984

Ion Ratio Lower Upper

114 100

63 23.5 0.0 49.2

88 17.2 0.0 33.6

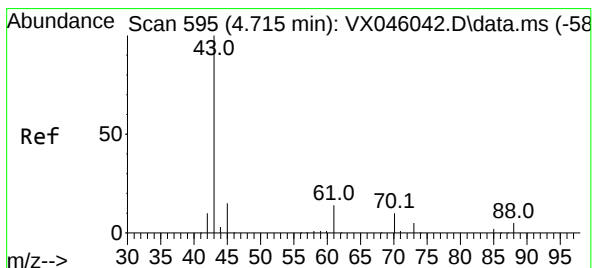
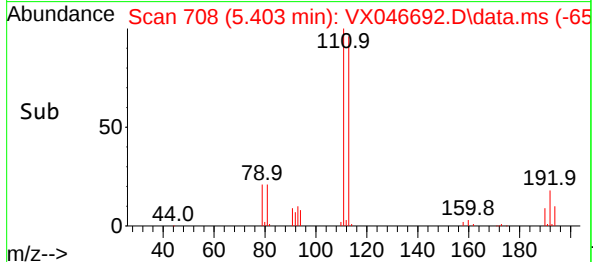
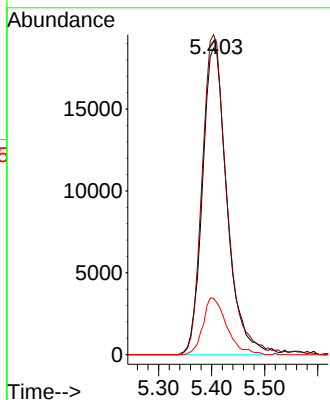
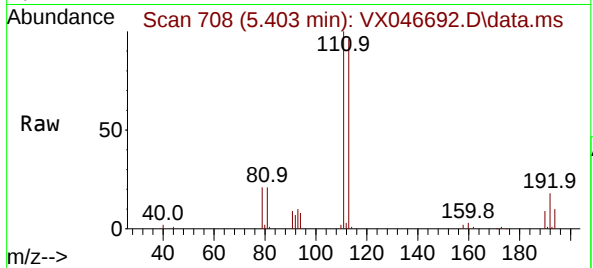




#35
Dibromofluoromethane
Concen: 48.193 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

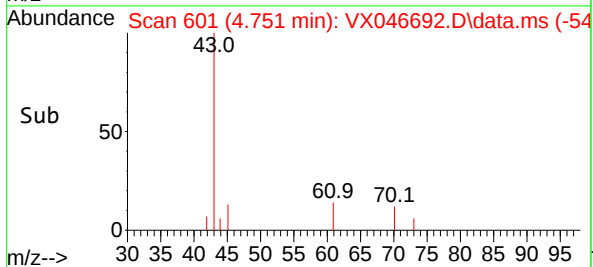
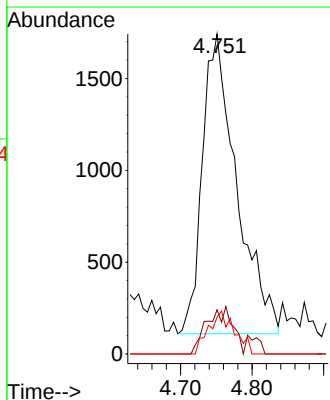
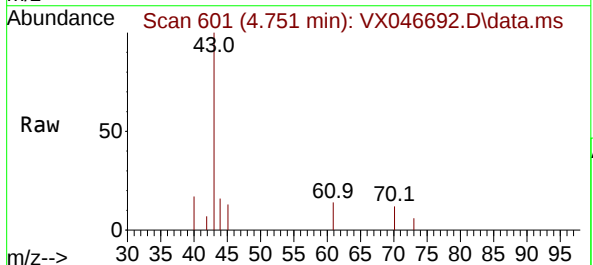
Instrument :
MSVOA_X
ClientSampleId :
WC-2

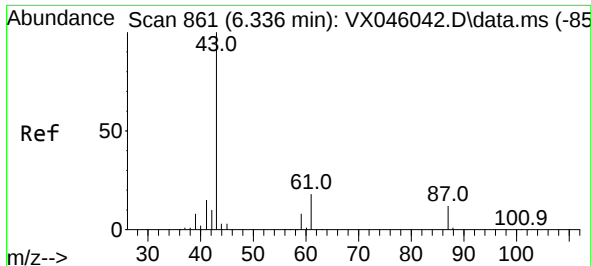
Tgt Ion:113 Resp: 60599
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 17.8 13.3 19.9



#37
Ethyl Acetate
Concen: 3.110 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.018 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

Tgt Ion: 43 Resp: 5452
Ion Ratio Lower Upper
43 100
61 11.8 10.3 15.5
70 10.7 7.9 11.9

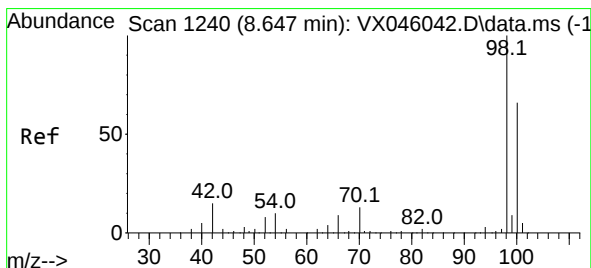
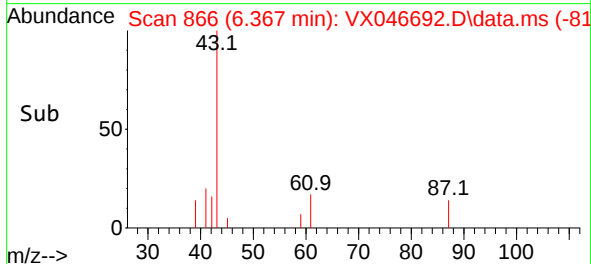
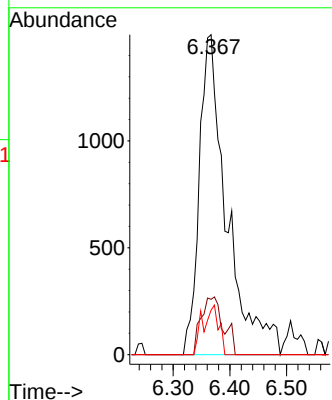
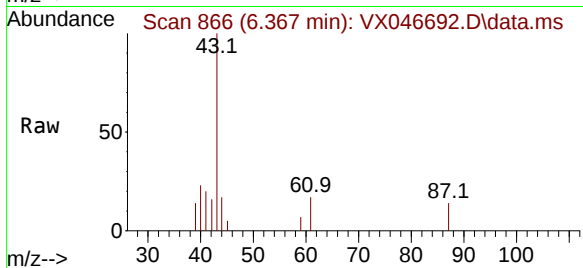




#43
Isopropyl Acetate
Concen: 1.644 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.013 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

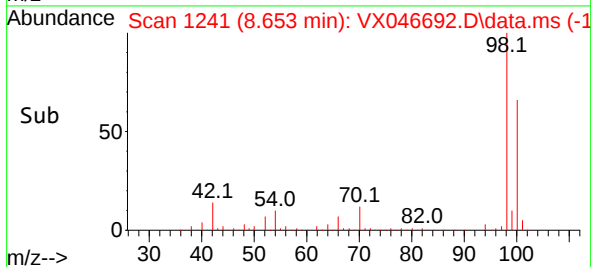
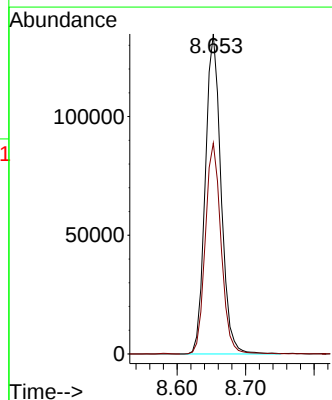
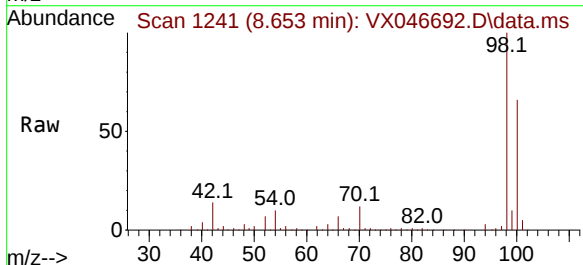
Instrument :
MSVOA_X
ClientSampleId :
WC-2

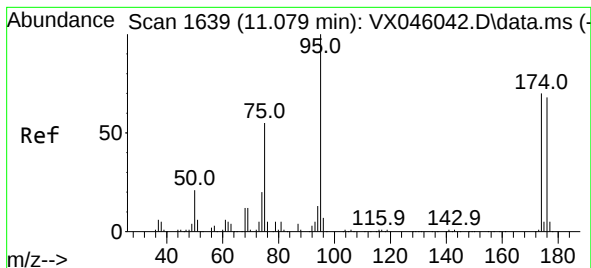
Tgt Ion: 43 Resp: 5025
Ion Ratio Lower Upper
43 100
61 14.7 14.3 21.5
87 9.1 9.5 14.3#



#50
Toluene-d8
Concen: 51.986 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

Tgt Ion: 98 Resp: 215508
Ion Ratio Lower Upper
98 100
100 66.1 53.5 80.3

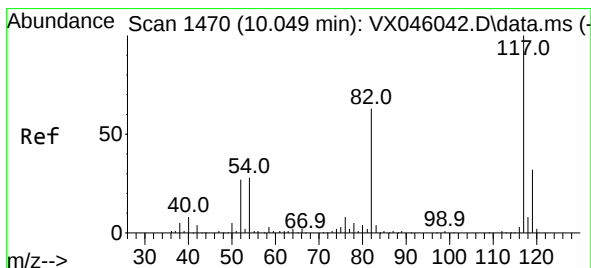
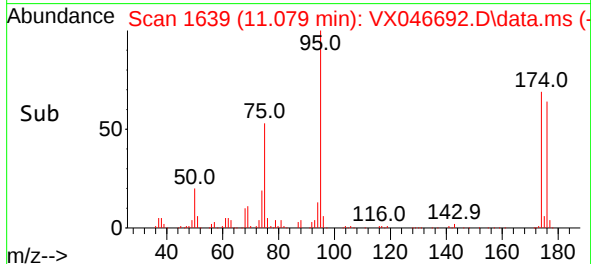
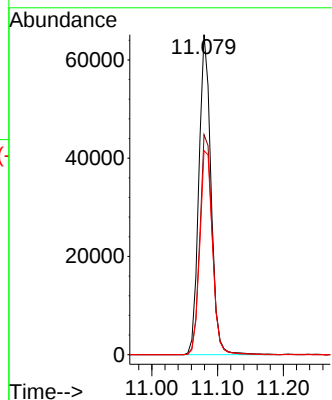
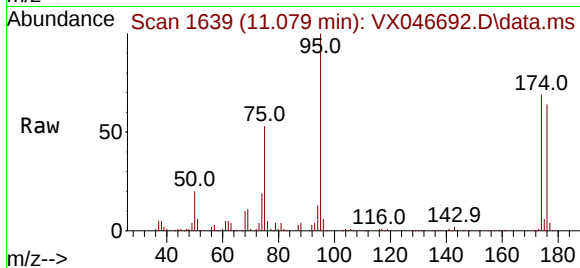




#62
4-Bromofluorobenzene
Concen: 48.443 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

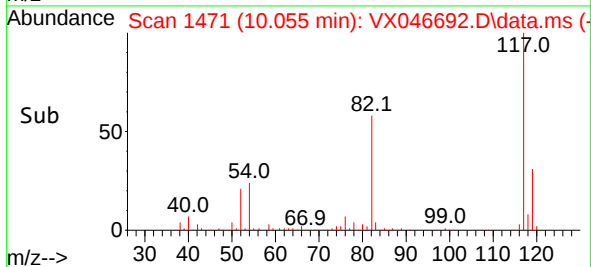
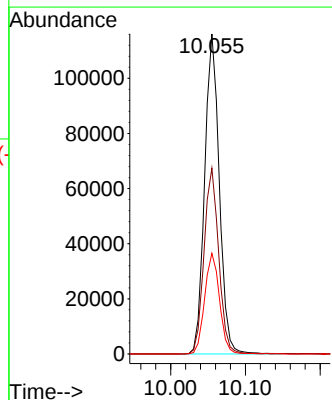
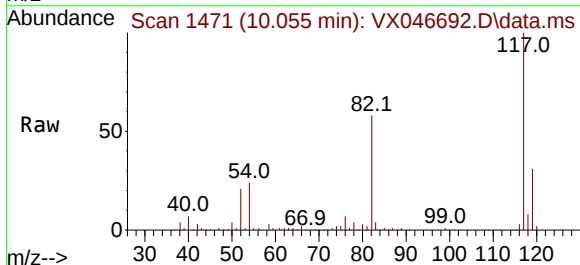
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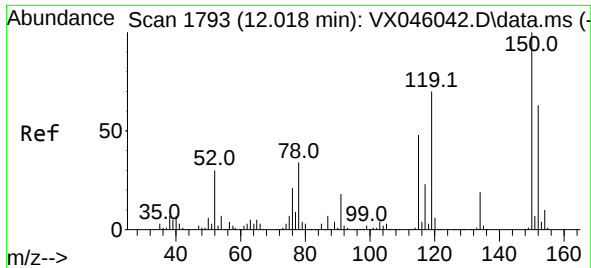
Tgt Ion: 95 Resp: 83089
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.8
176 67.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046692.D
Acq: 13 Jun 2025 16:19

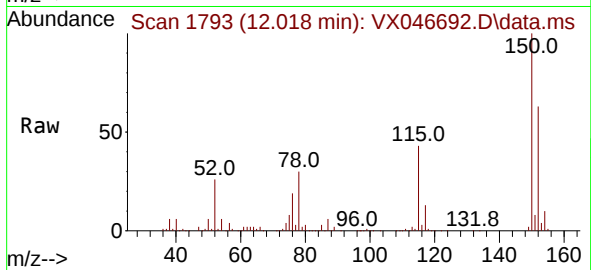
Tgt Ion: 117 Resp: 157816
Ion Ratio Lower Upper
117 100
82 58.0 50.6 76.0
119 31.4 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046692.D
 Acq: 13 Jun 2025 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2



Tgt Ion:152 Resp: 76183
 Ion Ratio Lower Upper
 152 100
 115 63.9 46.9 140.7
 150 158.9 0.0 351.0

