

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
 Data File : VX048390.D
 Acq On : 28 Oct 2025 11:52
 Operator : JC/MD
 Sample : Q3460-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

Quant Time: Oct 29 01:17:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

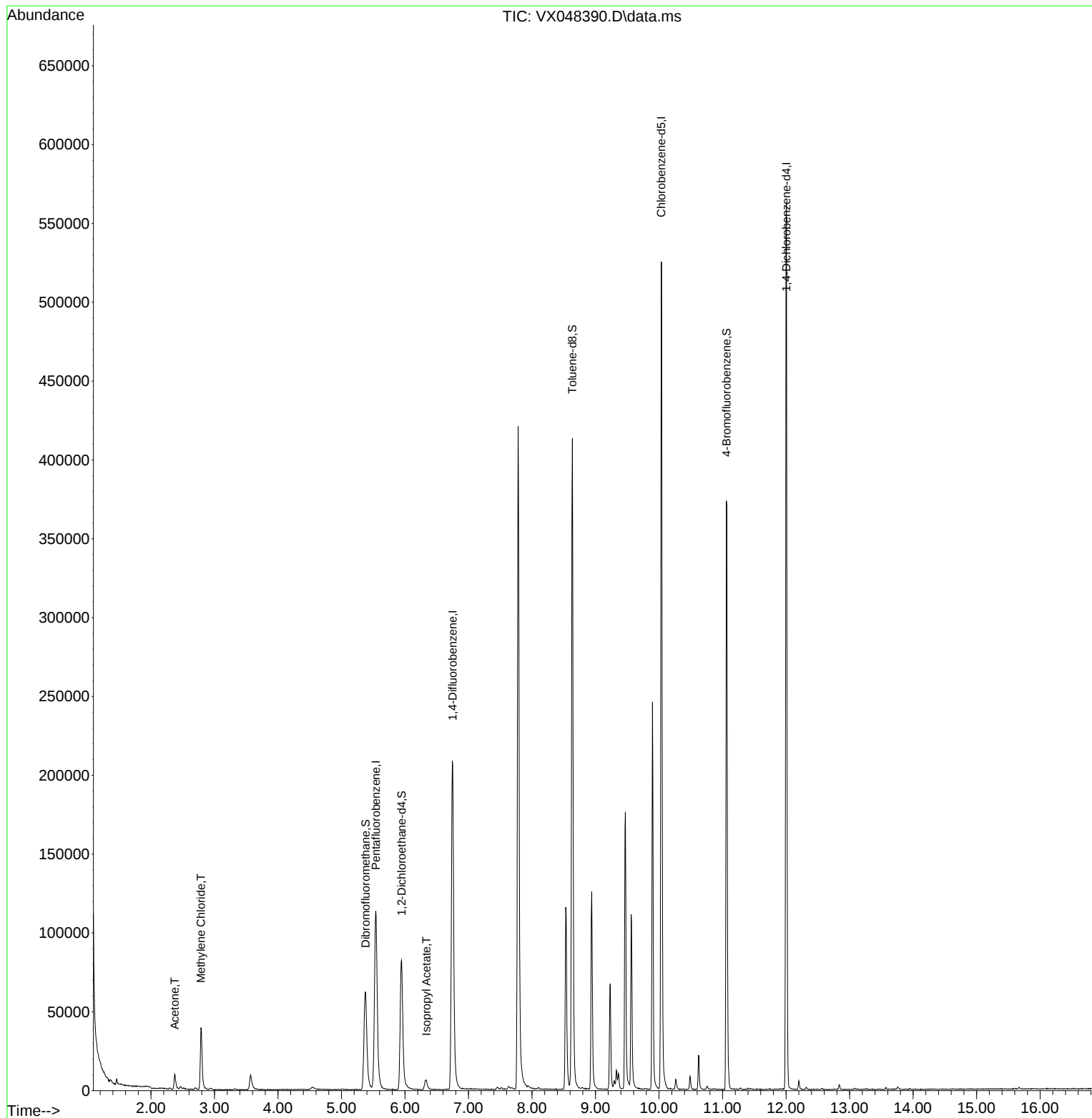
Internal Standards						
1) Pentafluorobenzene	5.544	168	113009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	230563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	242396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92344	58.281	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.560%
35) Dibromofluoromethane	5.379	113	63250	40.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.360%
50) Toluene-d8	8.635	98	256997	46.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.160%
62) 4-Bromofluorobenzene	11.061	95	111284	53.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.040%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	12767	23.488	ug/l	94
20) Methylene Chloride	2.788	84	19784	14.937	ug/l	97
43) Isopropyl Acetate	6.336	43	10329	3.391	ug/l	96

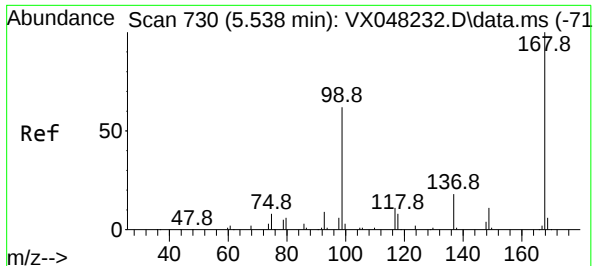
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
Data File : VX048390.D
Acq On : 28 Oct 2025 11:52
Operator : JC/MD
Sample : Q3460-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-3

Quant Time: Oct 29 01:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

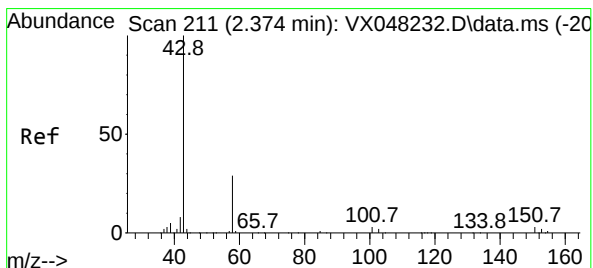
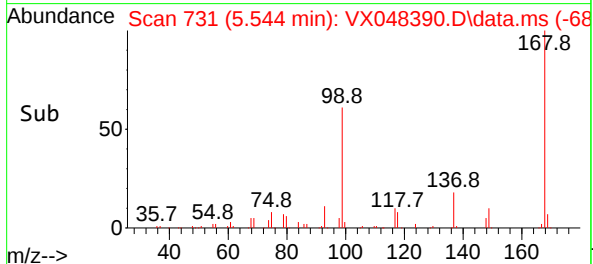
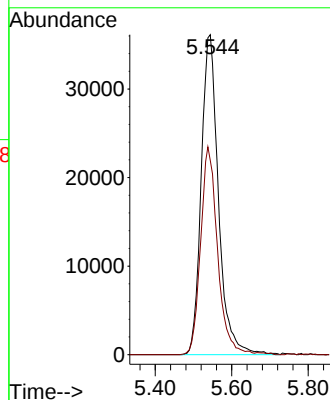
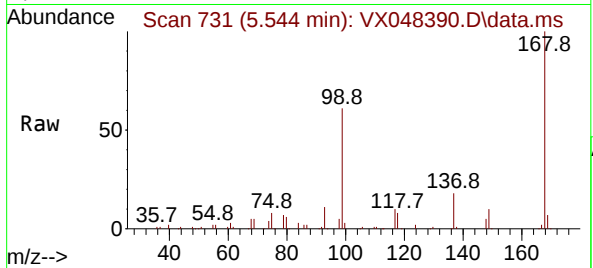




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

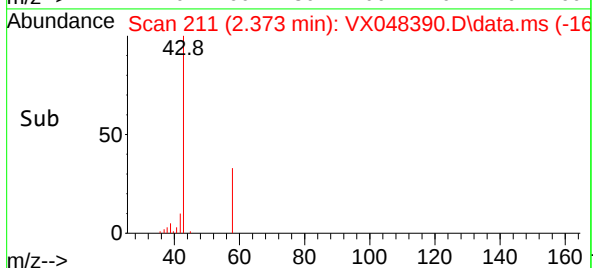
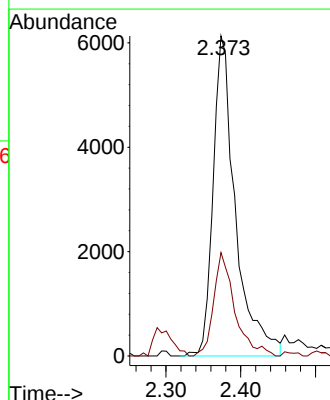
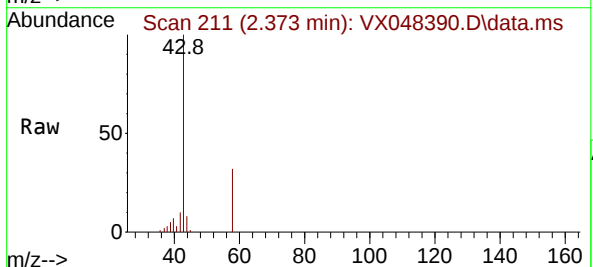
Instrument :
MSVOA_X
ClientSampleId :
WC-3

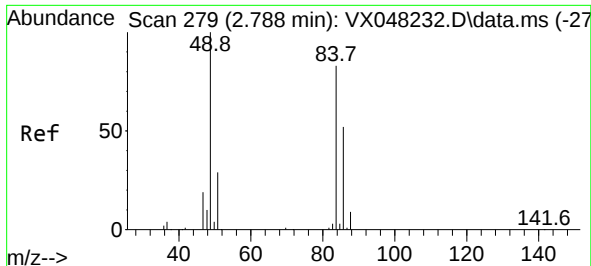
Tgt Ion:168 Resp: 113009
Ion Ratio Lower Upper
168 100
99 60.7 46.4 69.6



#16
Acetone
Concen: 23.488 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

Tgt Ion: 43 Resp: 12767
Ion Ratio Lower Upper
43 100
58 32.3 23.4 35.2



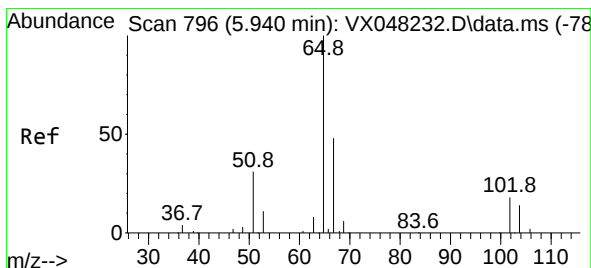
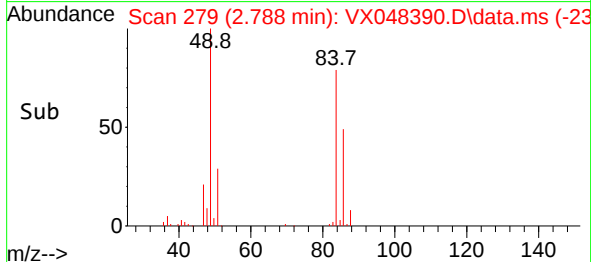
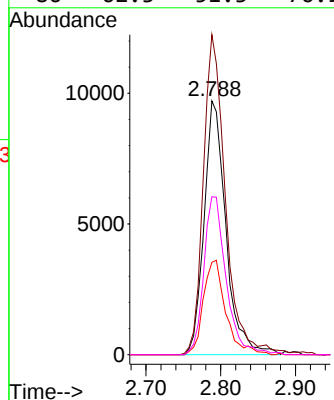
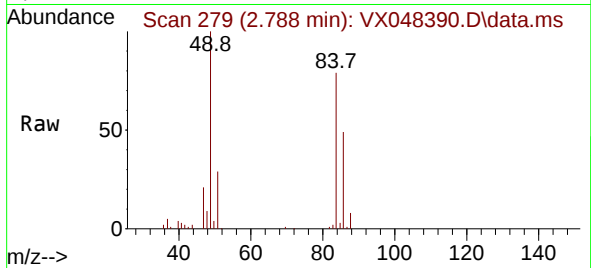


#20
Methylene Chloride
Concen: 14.937 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
WC-3

Tgt Ion: 84 Resp: 19784

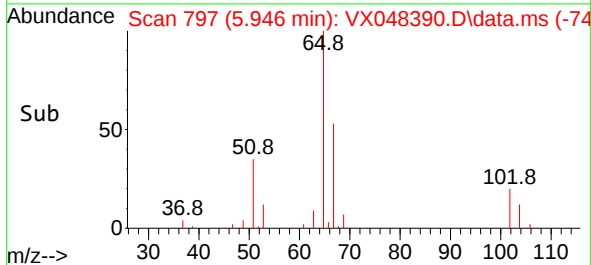
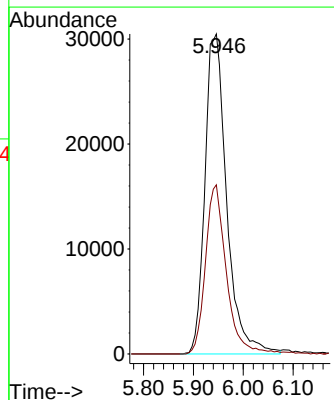
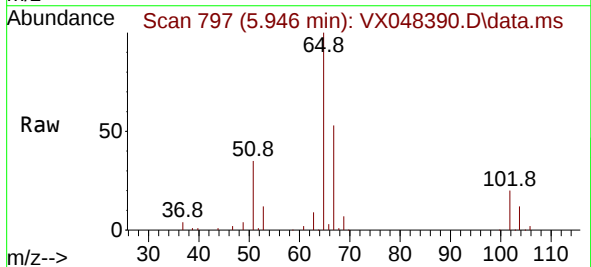
Ion	Ratio	Lower	Upper
84	100		
49	126.1	104.1	156.1
51	36.4	31.3	46.9
86	62.3	51.3	76.9

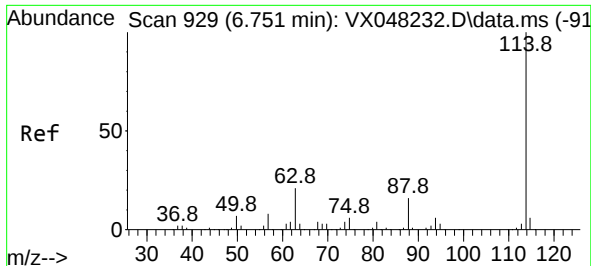


#33
1,2-Dichloroethane-d4
Concen: 58.281 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

Tgt Ion: 65 Resp: 92344

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.0

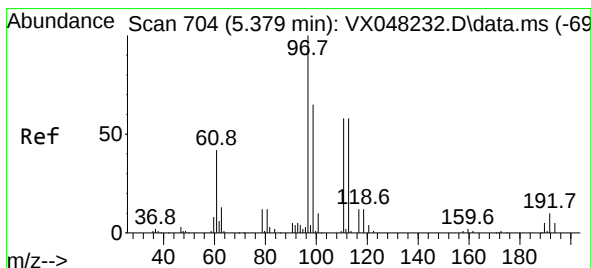
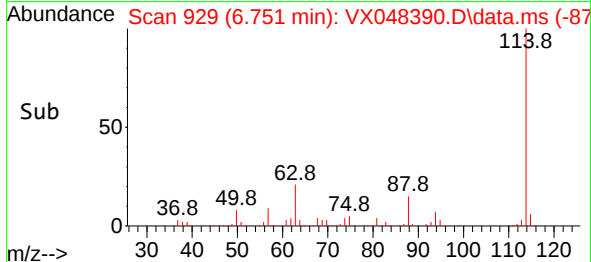
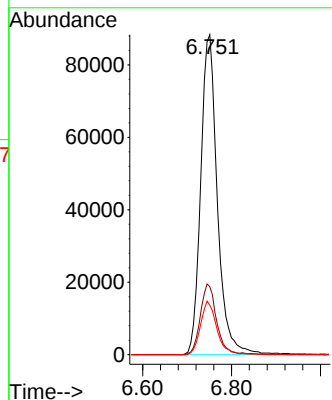
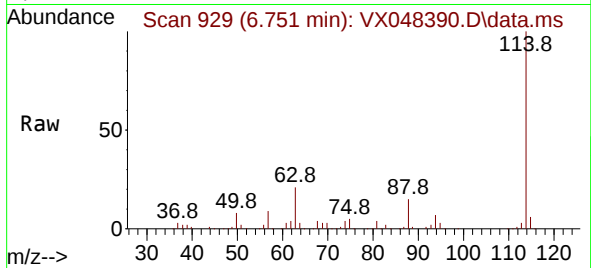




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

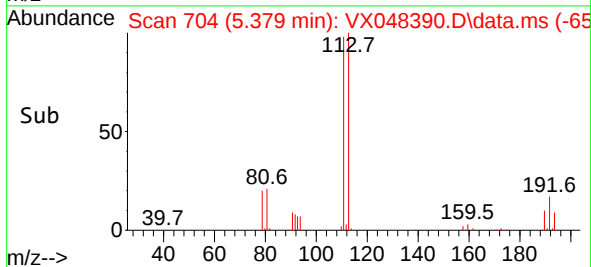
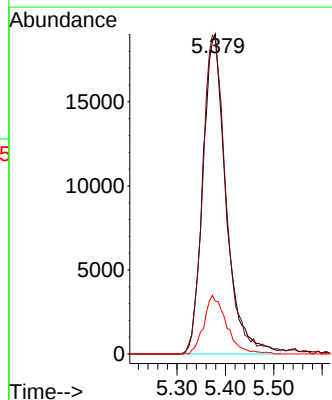
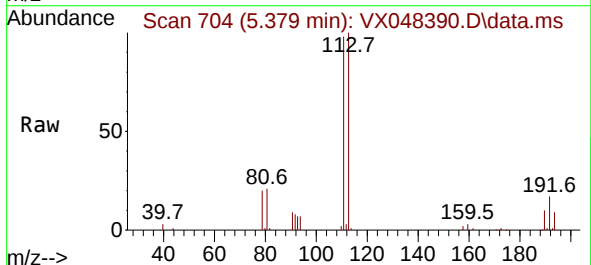
Instrument :
MSVOA_X
ClientSampleId :
WC-3

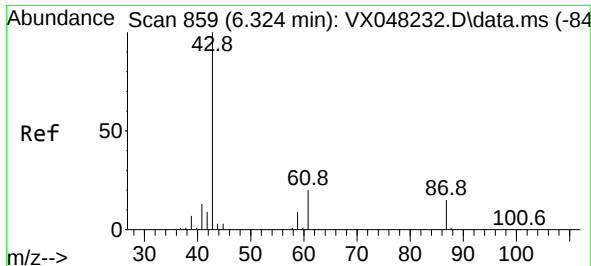
Tgt Ion:114 Resp: 230563
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 15.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.183 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

Tgt Ion:113 Resp: 63250
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.4
192 18.0 15.1 22.7

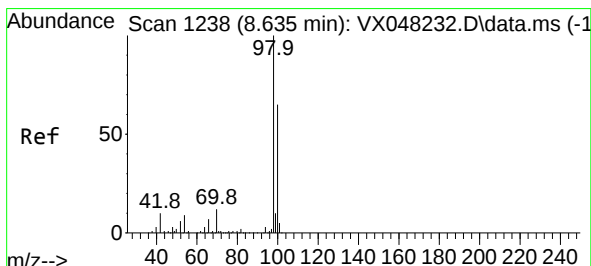
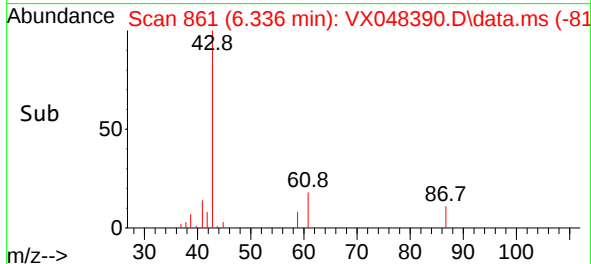
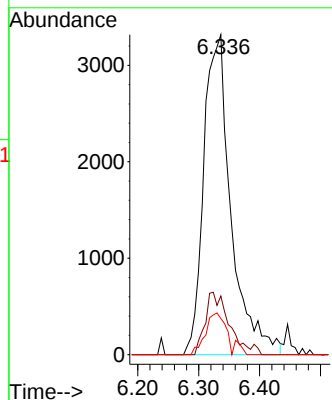
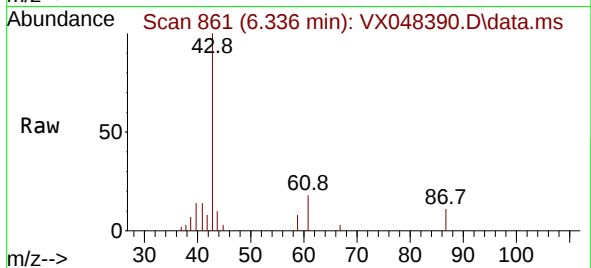




#43
Isopropyl Acetate
Concen: 3.391 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

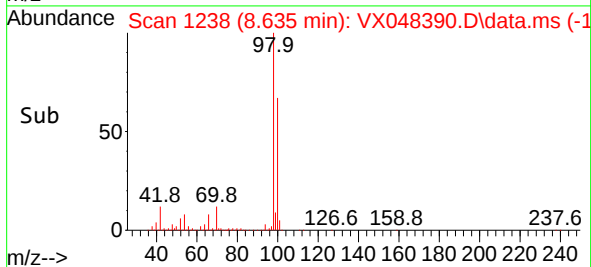
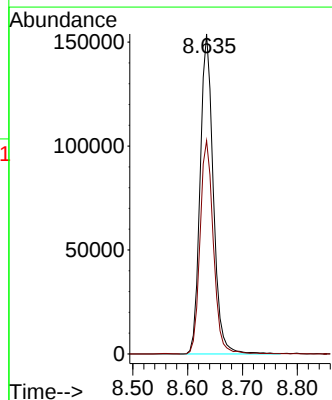
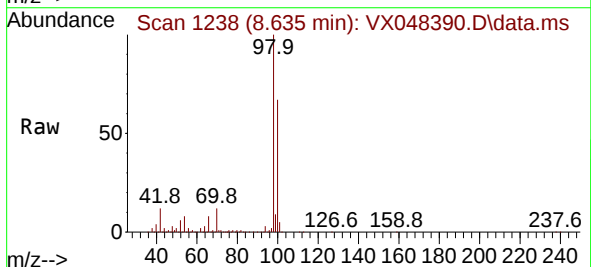
Instrument :
MSVOA_X
ClientSampleId :
WC-3

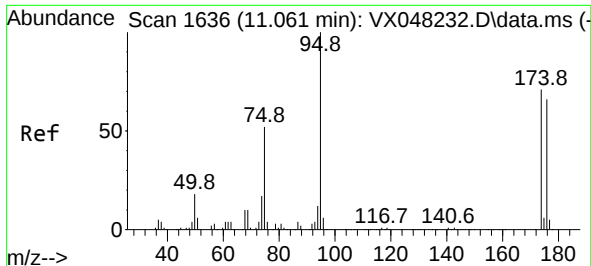
Tgt Ion: 43 Resp: 10329
Ion Ratio Lower Upper
43 100
61 17.4 14.9 22.3
87 9.5 9.4 14.2



#50
Toluene-d8
Concen: 46.581 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048390.D
Acq: 28 Oct 2025 11:52

Tgt Ion: 98 Resp: 256997
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 53.020 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048390.D

Acq: 28 Oct 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

WC-3

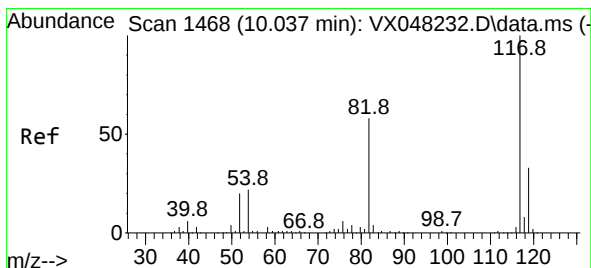
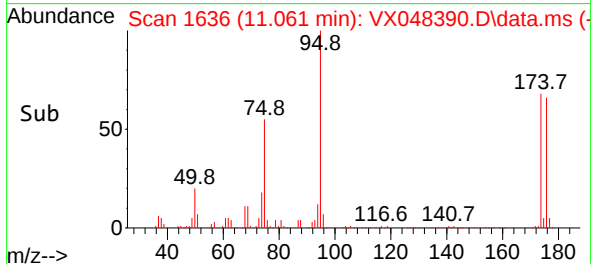
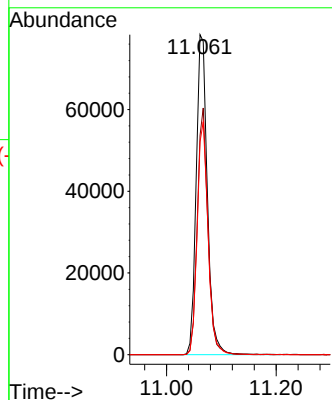
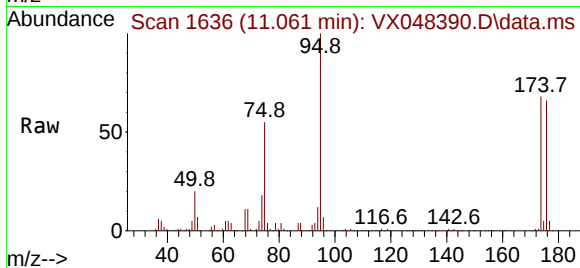
Tgt Ion: 95 Resp: 111284

Ion Ratio Lower Upper

95 100

174 73.3 0.0 147.8

176 71.1 0.0 142.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048390.D

Acq: 28 Oct 2025 11:52

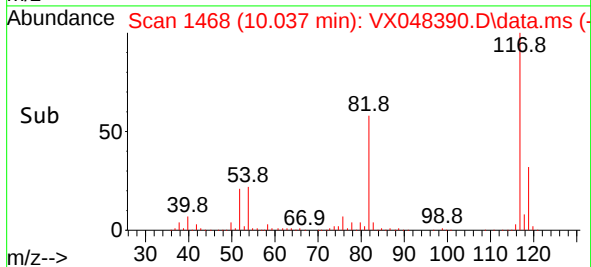
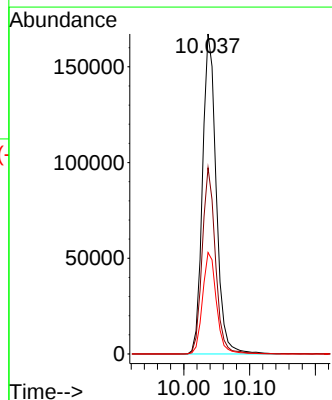
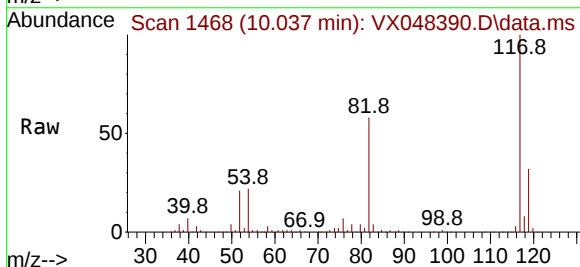
Tgt Ion: 117 Resp: 242396

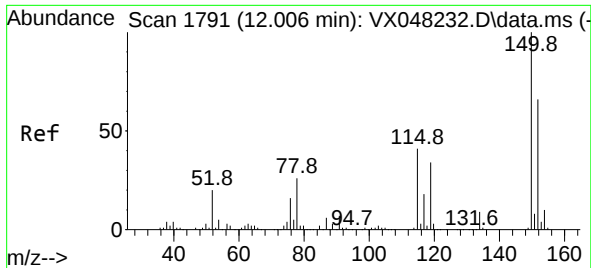
Ion Ratio Lower Upper

117 100

82 58.2 46.5 69.7

119 31.7 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048390.D

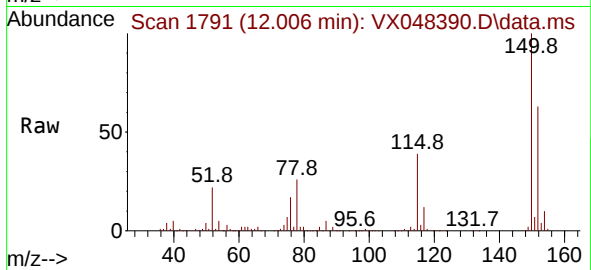
Acq: 28 Oct 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

WC-3



Tgt Ion:152 Resp: 119476

Ion Ratio Lower Upper

152 100

115 62.8 43.1 129.4

150 158.3 0.0 353.0

