

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045254.D
 Acq On : 12 Mar 2025 17:18
 Operator : JC/MD
 Sample : Q1539-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TAPFTA-MW01I-031025-00-T2

Quant Time: Mar 13 01:44:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	67874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58310	54.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.020%
35) Dibromofluoromethane	5.379	113	46233	52.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.647	98	166005	51.991	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.980%
62) 4-Bromofluorobenzene	11.079	95	58077	54.891	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.780%

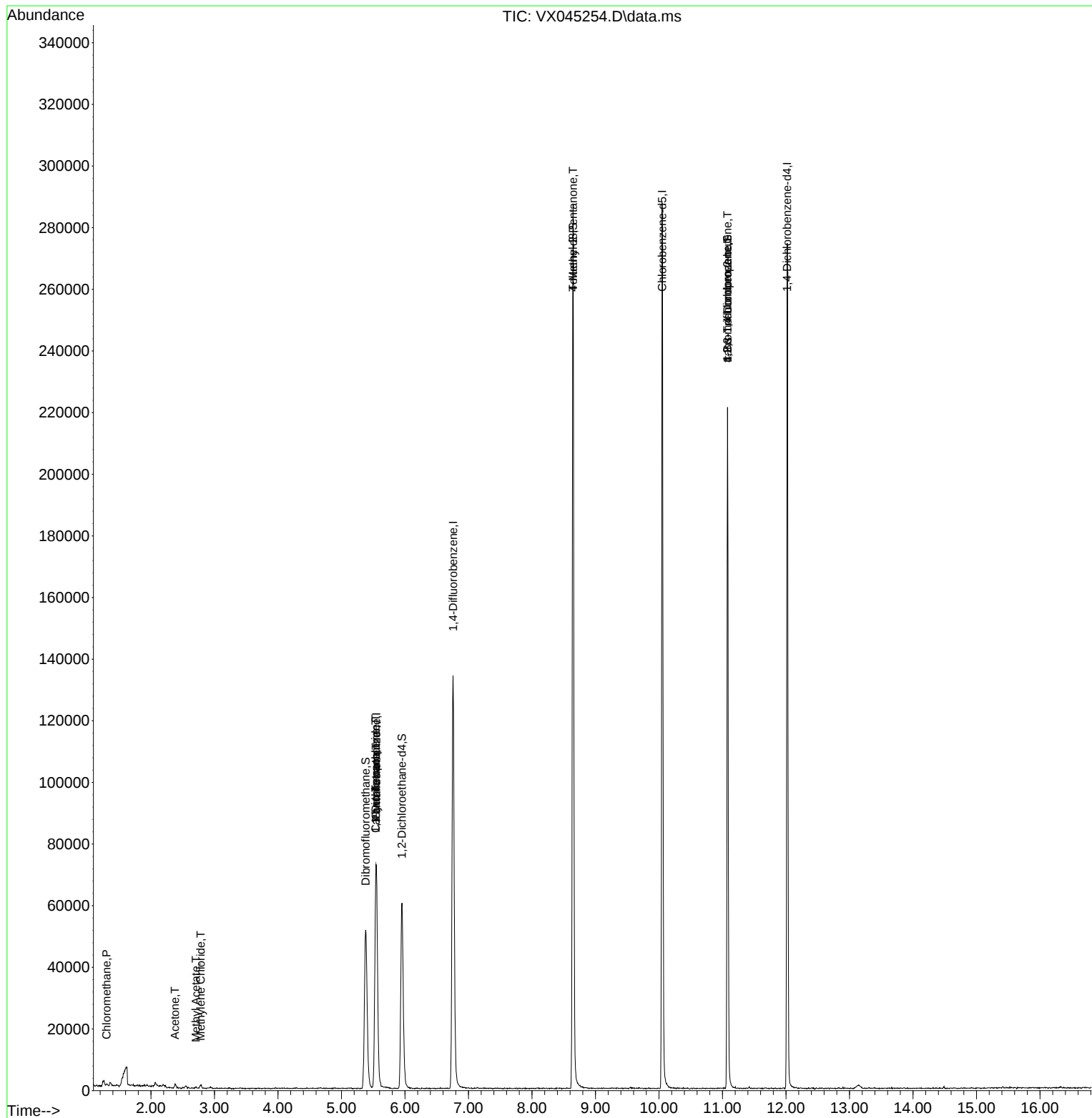
Target Compounds					Qvalue	
3) Chloromethane	1.301	50	731	0.699	ug/l #	87
16) Acetone	2.380	43	1236	2.467	ug/l #	89
18) Methyl Acetate	2.709	43	504	0.418	ug/l #	85
20) Methylene Chloride	2.782	84	462	0.466	ug/l #	85
31) Cyclohexane	5.544	56	1904	1.296	ug/l #	31
36) 1,1-Dichloropropene	5.538	75	6322	5.234	ug/l #	52
38) Carbon Tetrachloride	5.538	117	7620	6.214	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	910	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31399	25.981	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	31399	88.912	ug/l #	6

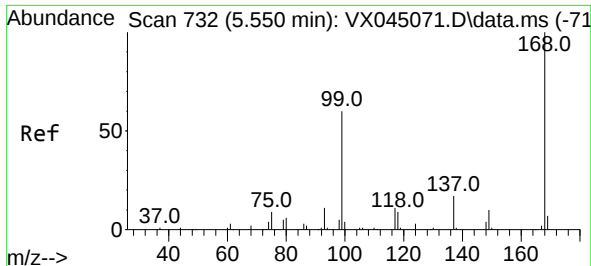
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TAPFTA-MW01I-031025-00-T2

Quant Time: Mar 13 01:44:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

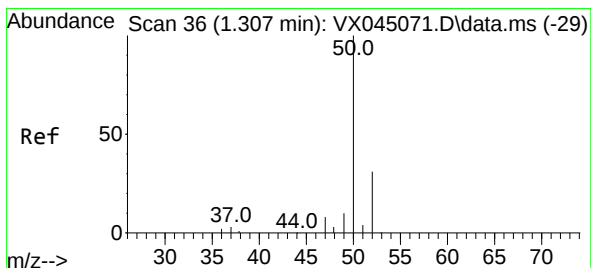
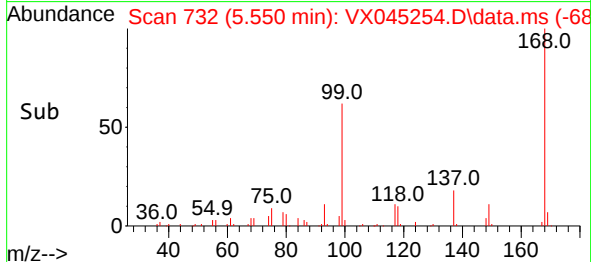
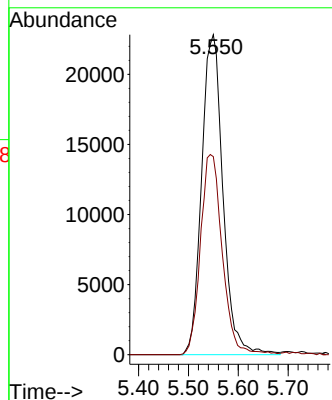
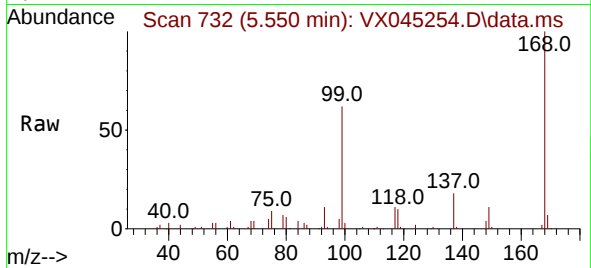




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

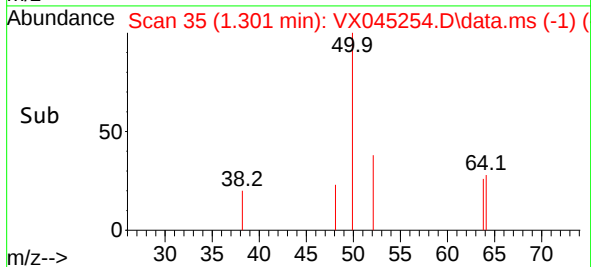
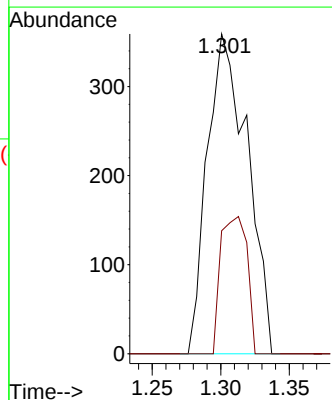
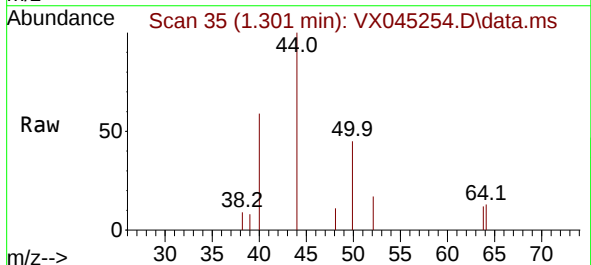
Instrument : MSVOA_X
ClientSampleId : TAPFTA-MW01I-031025-00-T2

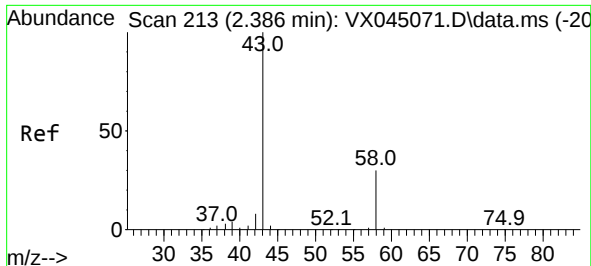
Tgt Ion:168 Resp: 67874
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#3
Chloromethane
Concen: 0.699 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion: 50 Resp: 731
Ion Ratio Lower Upper
50 100
52 38.4 25.0 37.4#

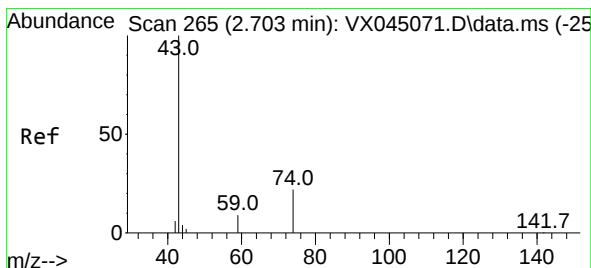
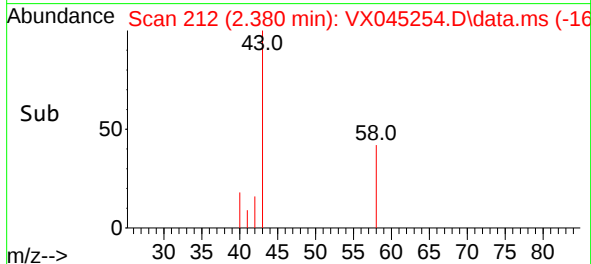
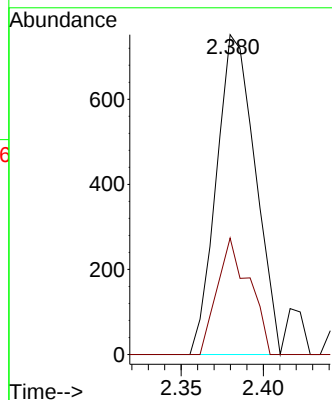
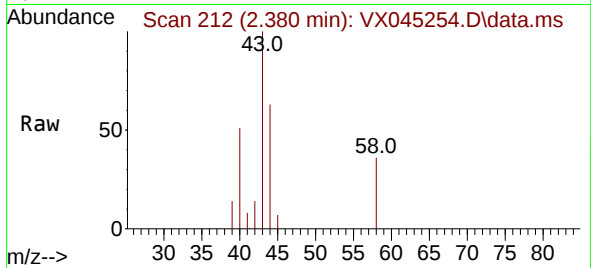




#16
Acetone
Concen: 2.467 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

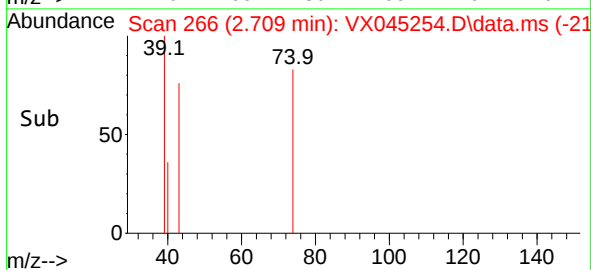
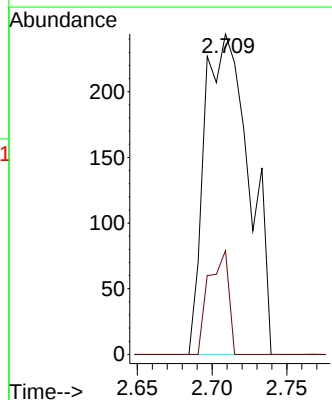
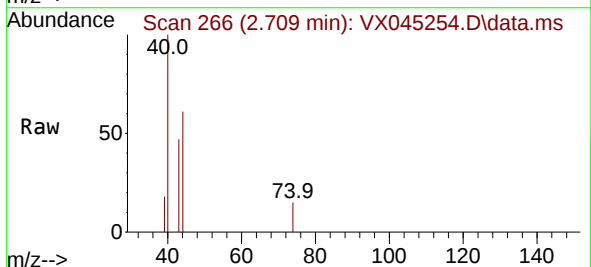
Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

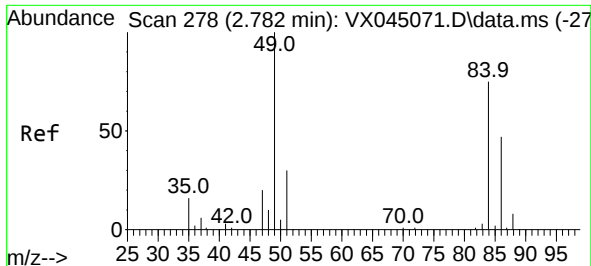
Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
58 36.4 24.2 36.4#



#18
Methyl Acetate
Concen: 0.418 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion: 43 Resp: 504
Ion Ratio Lower Upper
43 100
74 14.5 17.4 26.2#

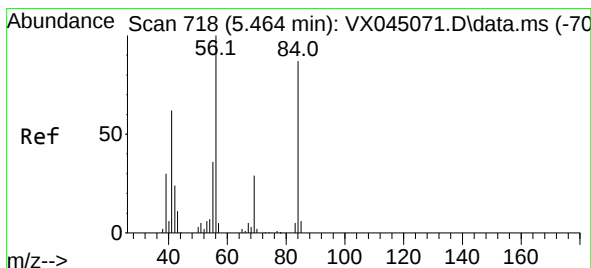
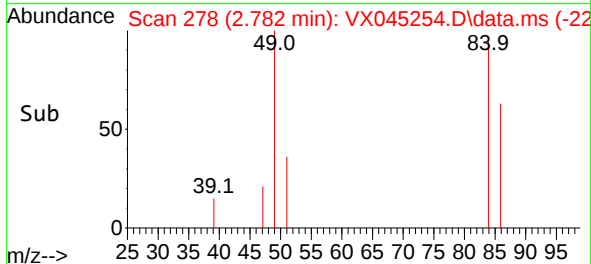
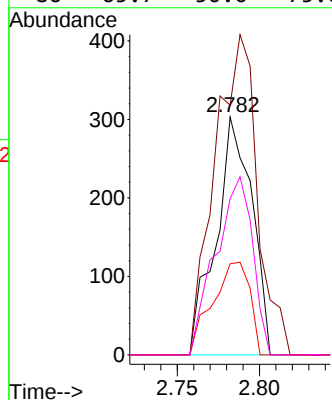
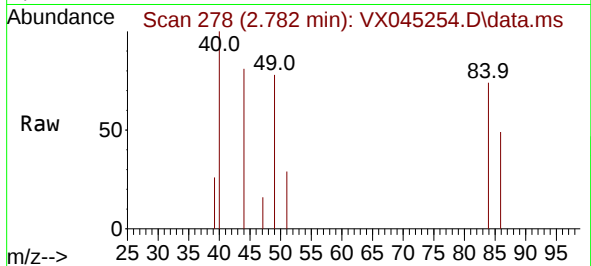




#20
Methylene Chloride
Concen: 0.466 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

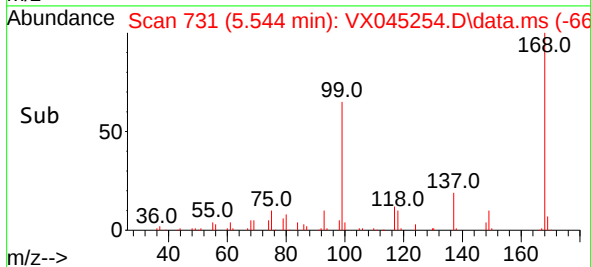
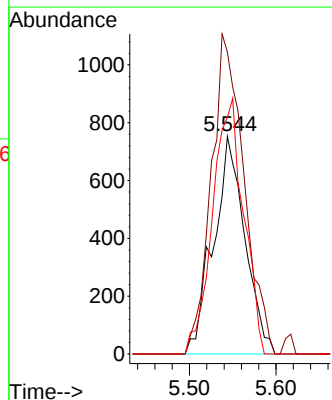
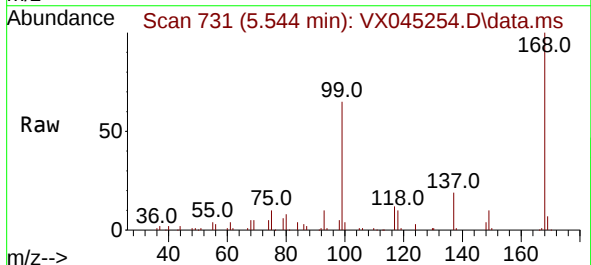
Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

Tgt Ion:	84	Resp:	462
Ion	Ratio	Lower	Upper
84	100		
49	105.0	106.5	159.7#
51	38.3	32.1	48.1
86	65.7	50.0	75.0



#31
Cyclohexane
Concen: 1.296 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion:	56	Resp:	1904
Ion	Ratio	Lower	Upper
56	100		
69	138.6	23.4	35.2#
84	108.8	69.4	104.2#





#33

1,2-Dichloroethane-d4

Concen: 54.009 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

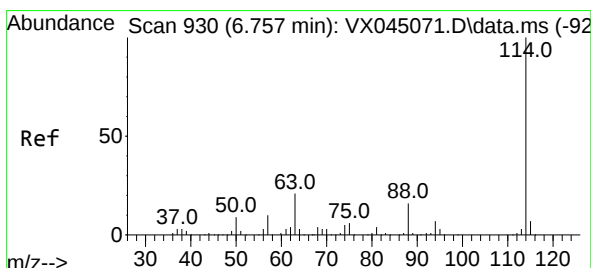
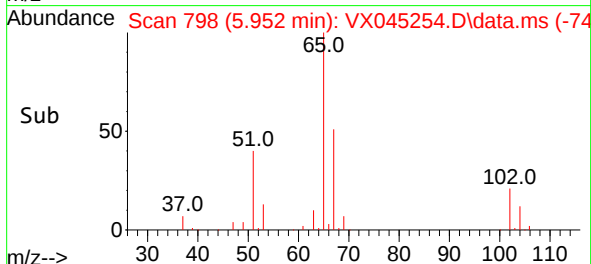
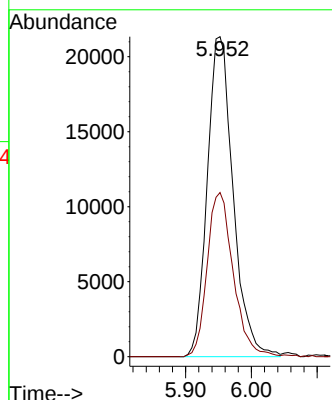
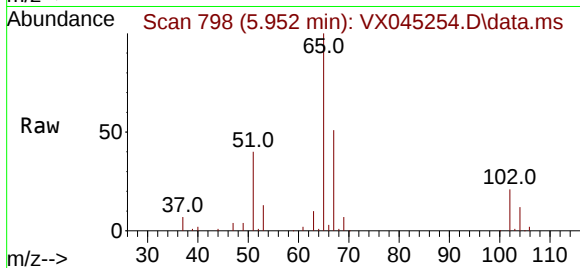
TAPFTA-MW01I-031025-00-T2

Tgt Ion: 65 Resp: 58310

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

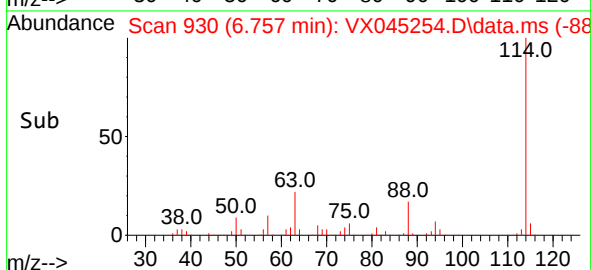
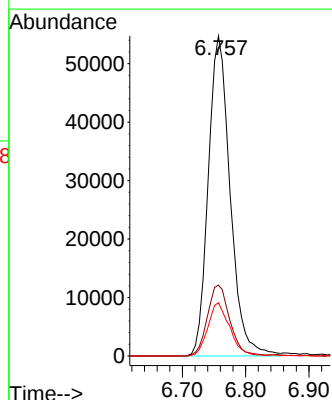
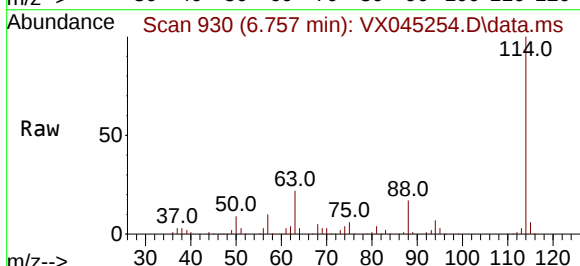
Tgt Ion: 114 Resp: 131712

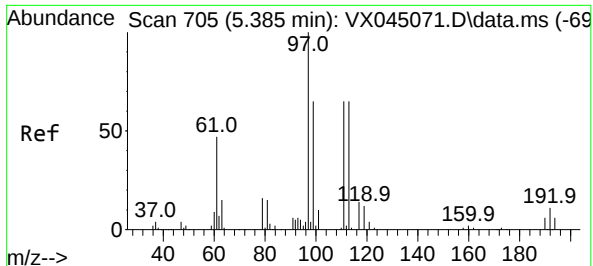
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.6 0.0 32.8

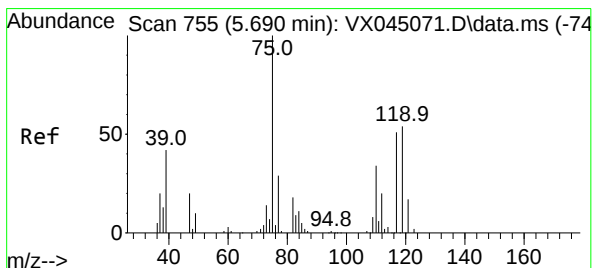
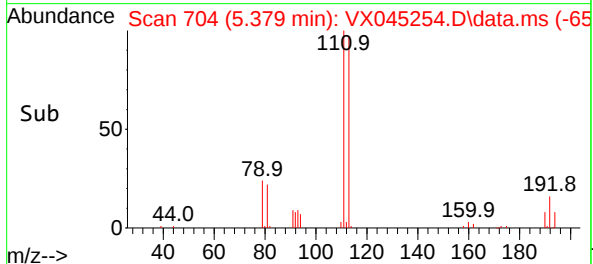
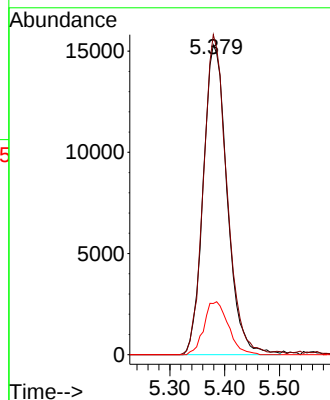
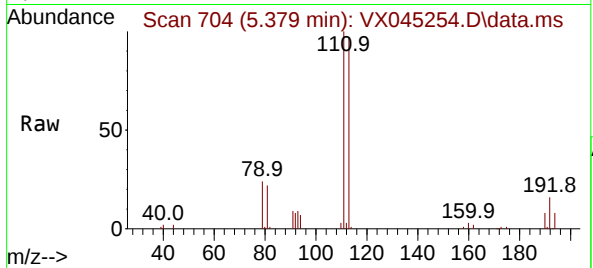




#35
Dibromofluoromethane
Concen: 52.494 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

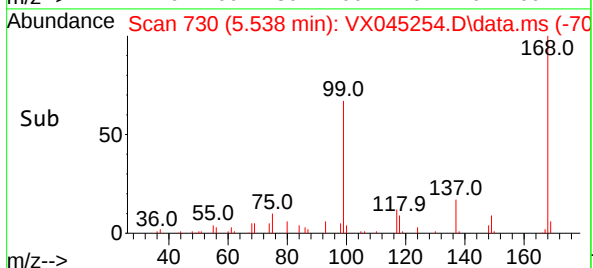
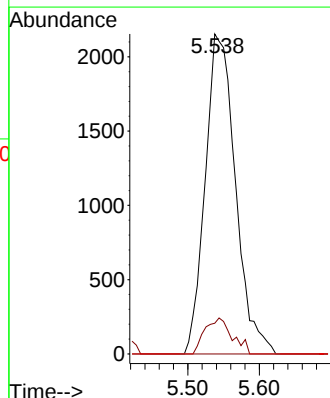
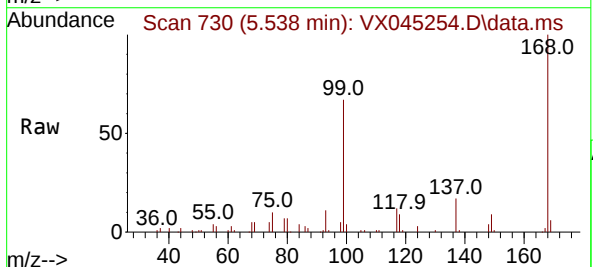
Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

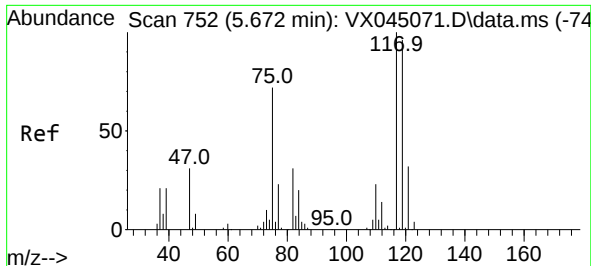
Tgt Ion:113 Resp: 46233
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 17.5 14.3 21.5



#36
1,1-Dichloropropene
Concen: 5.234 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

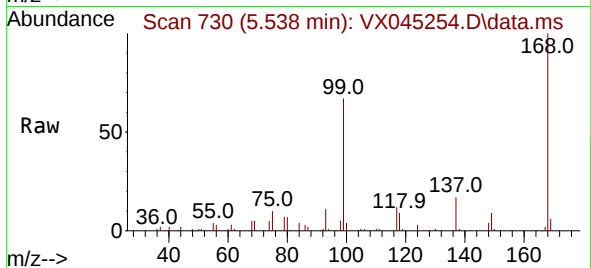
Tgt Ion: 75 Resp: 6322
Ion Ratio Lower Upper
75 100
110 10.1 16.9 50.6#
77 0.0 24.5 36.7#



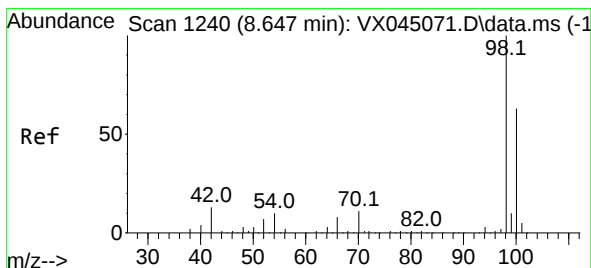
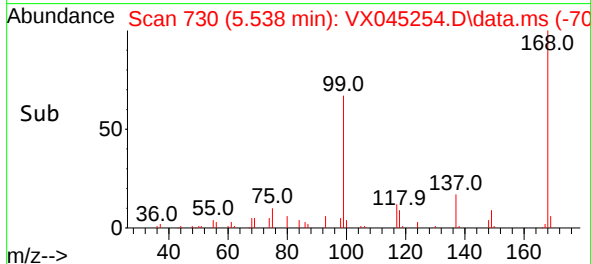
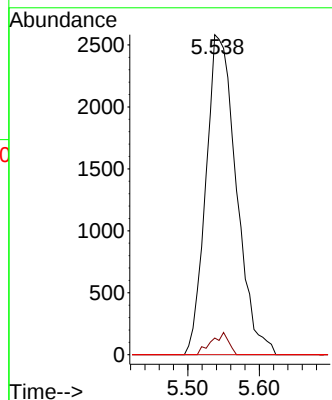


#38
Carbon Tetrachloride
Concen: 6.214 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

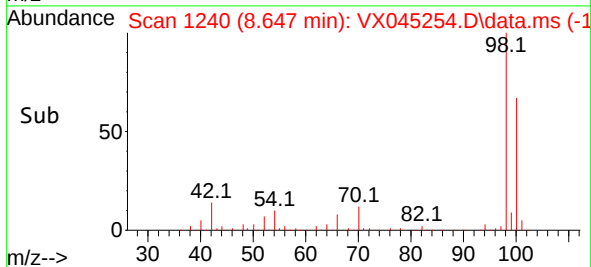
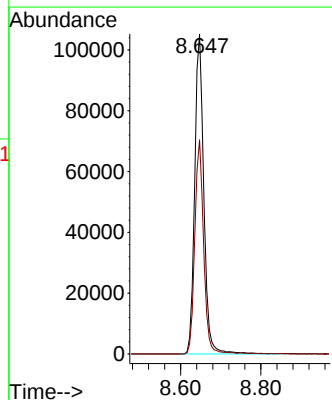
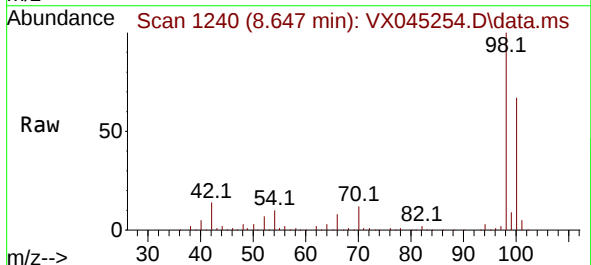


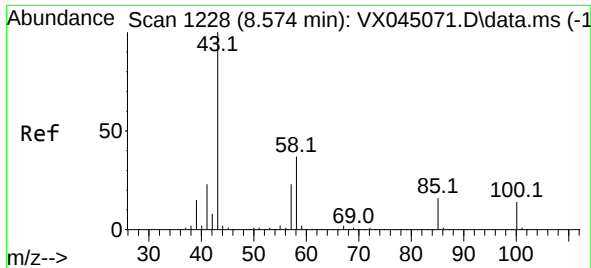
Tgt Ion:117 Resp: 7620
Ion Ratio Lower Upper
117 100
119 5.2 76.7 115.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 51.991 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion: 98 Resp: 166005
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

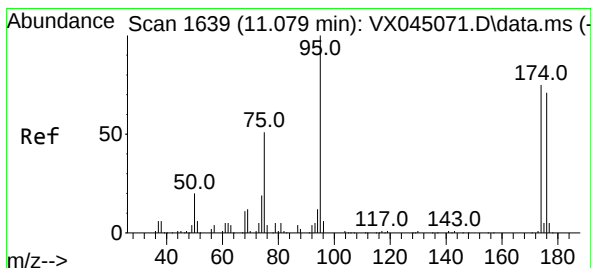
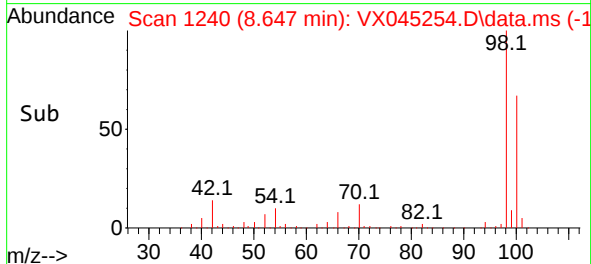
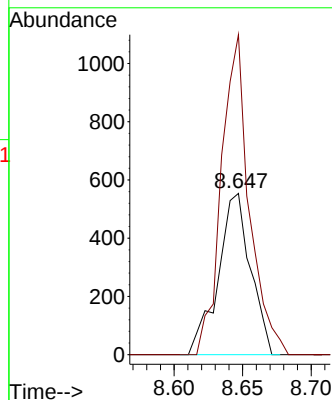
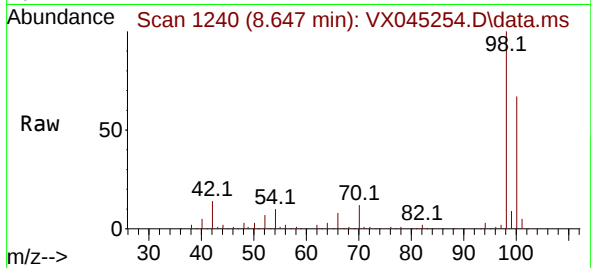




#51
4-Methyl-2-Pentanone
Concen: 0.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

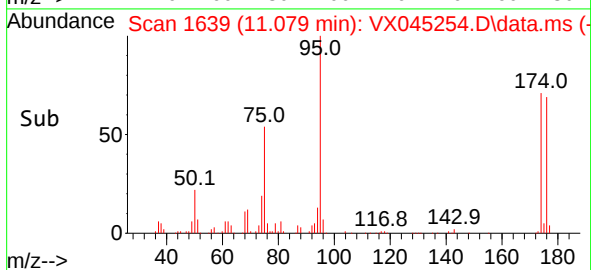
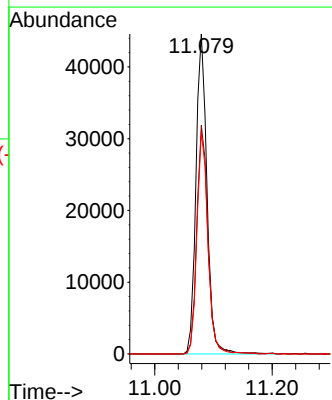
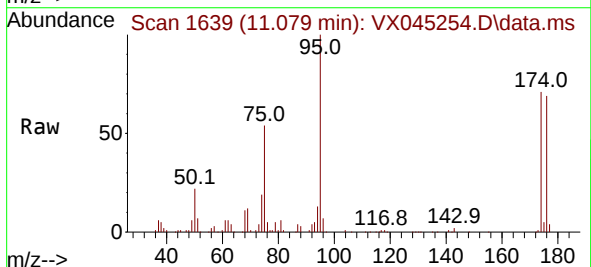
Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

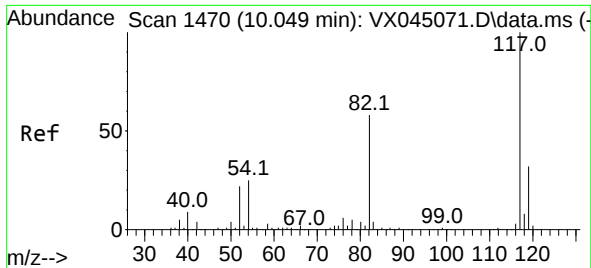
Tgt Ion: 43 Resp: 910
Ion Ratio Lower Upper
43 100
58 170.7 29.2 43.8#



#62
4-Bromofluorobenzene
Concen: 54.891 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion: 95 Resp: 58077
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.2
176 68.9 0.0 141.4

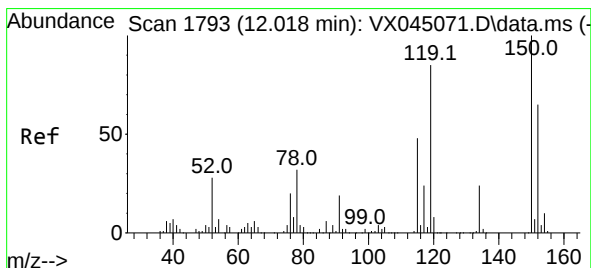
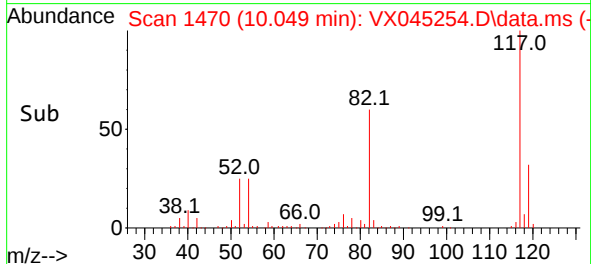
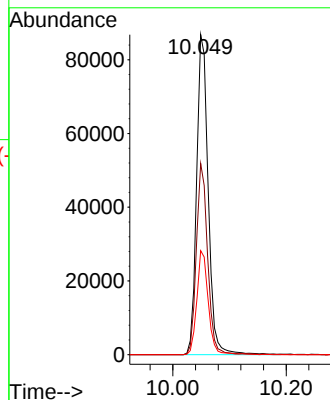
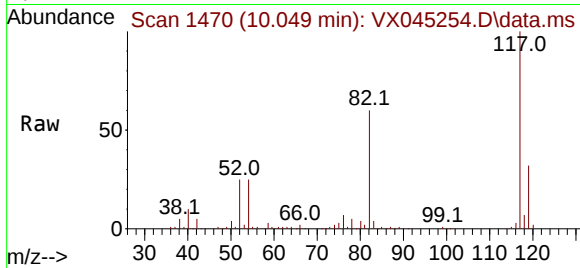




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

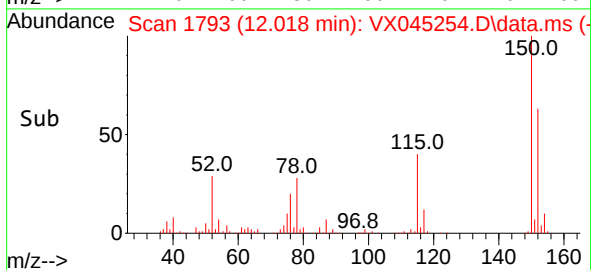
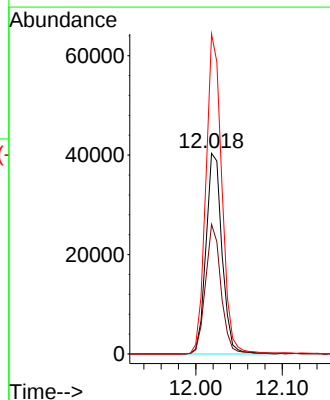
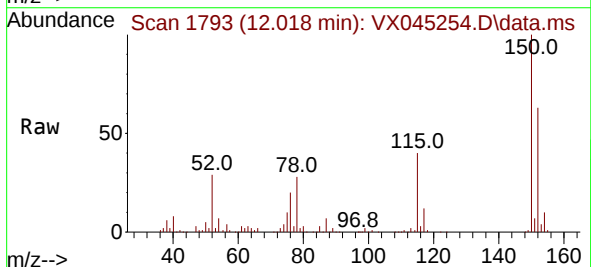
Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

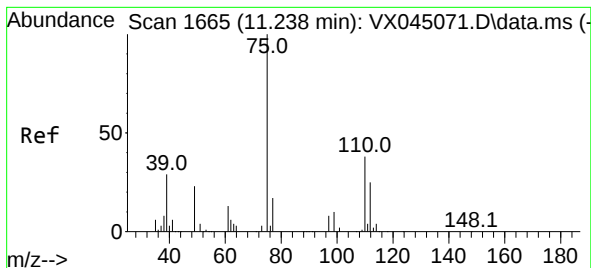
Tgt Ion:117 Resp: 122865
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion:152 Resp: 51924
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 159.6 0.0 349.0





#76

1,2,3-Trichloropropane

Concen: 25.981 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

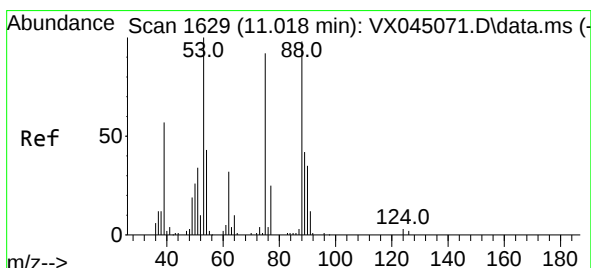
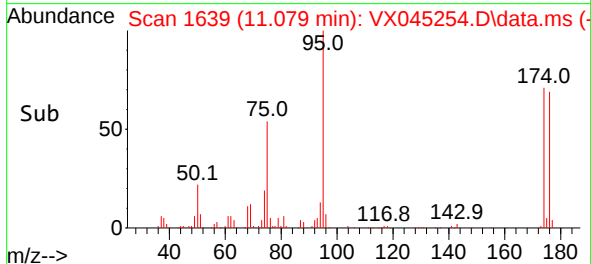
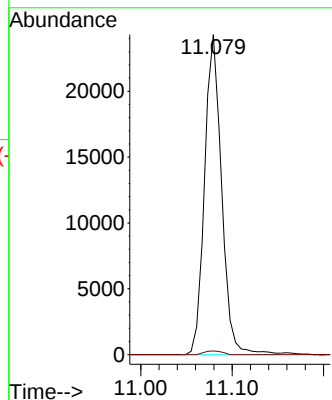
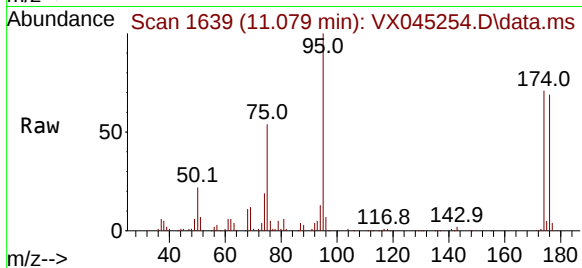
TAPFTA-MW01I-031025-00-T2

Tgt Ion: 75 Resp: 31399

Ion Ratio Lower Upper

75 100

77 1.3 20.7 62.1#



#81

trans-1,4-Dichloro-2-butene

Concen: 88.912 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

Tgt Ion: 75 Resp: 31399

Ion Ratio Lower Upper

75 100

53 0.0 88.5 132.7#

89 0.0 36.2 54.4#

