

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048859.D
 Acq On : 12 Dec 2025 16:47
 Operator : JC/MD
 Sample : Q3849-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-71.5-121125

Quant Time: Dec 12 22:15:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	115179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	241451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	251632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	94449	61.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	122.200%#
35) Dibromofluoromethane	5.367	113	80780	48.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.634	98	261005	44.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.580%#
62) 4-Bromofluorobenzene	11.061	95	119552	59.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.148	85	47607	40.567	ug/l	97
3) Chloromethane	1.379	50	849	0.573	ug/l #	42
4) Vinyl Chloride	1.379	62	75738	48.022	ug/l	98
7) Trichlorofluoromethane	2.142	101	1562	0.691	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	736634	562.134	ug/l	98
11) Tert butyl alcohol	3.093	59	530	2.124	ug/l #	1
12) 1,1-Dichloroethene	2.324	96	36035	26.943	ug/l	98
13) Acrolein	2.330	56	68	40.414	ug/l #	15
16) Acetone	2.373	43	5400	9.125	ug/l	89
17) Carbon Disulfide	2.526	76	1954	0.503	ug/l #	95
18) Methyl Acetate	2.690	43	858	0.515	ug/l #	59
21) trans-1,2-Dichloroethene	3.093	96	11076	8.114	ug/l	97
24) 1,1-Dichloroethane	3.605	63	36224	15.479	ug/l	99
25) 2-Butanone	4.556	43	652	0.746	ug/l #	1
27) cis-1,2-Dichloroethene	4.476	96	4987357	3237.759	ug/l	96
29) Tetrahydrofuran	5.025	42	196	0.294	ug/l #	30
31) Cyclohexane	5.519	56	2328	1.114	ug/l #	33
32) 1,1,1-Trichloroethane	5.373	97	28381	12.632	ug/l	94
36) 1,1-Dichloropropene	5.537	75	9635	4.231	ug/l #	47
37) Ethyl Acetate	4.556	43	652	0.240	ug/l #	71
38) Carbon Tetrachloride	5.531	117	11820	4.583	ug/l #	14
39) Methylcyclohexane	7.122	83	105573	39.210	ug/l #	1
40) Benzene	6.031	78	5159	0.764	ug/l	96
42) 1,2-Dichloroethane	6.080	62	7917	3.314	ug/l	97
44) Trichloroethene	7.122	130	8381142	4758.567	ug/l	90
48) Methyl methacrylate	7.476	41	683	0.330	ug/l	92
49) 1,4-Dioxane	7.659	88	189	6.631	ug/l #	72
51) 4-Methyl-2-Pentanone	8.634	43	1265	0.495	ug/l #	1
52) Toluene	8.701	92	1727	0.424	ug/l	88
55) 1,1,2-Trichloroethane	9.140	97	333	0.203	ug/l #	67
60) Dibromochloromethane	9.256	129	320134	158.080	ug/l #	11
64) Tetrachloroethene	9.256	164	332901	181.500	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	60277	24.087	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	60277	57.217	ug/l #	3
86) p-Isopropyltoluene	11.993	119	3212	0.401	ug/l	86
87) 1,3-Dichlorobenzene	12.024	146	11035	2.477	ug/l	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048859.D
Acq On : 12 Dec 2025 16:47
Operator : JC/MD
Sample : Q3849-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

Quant Time: Dec 12 22:15:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

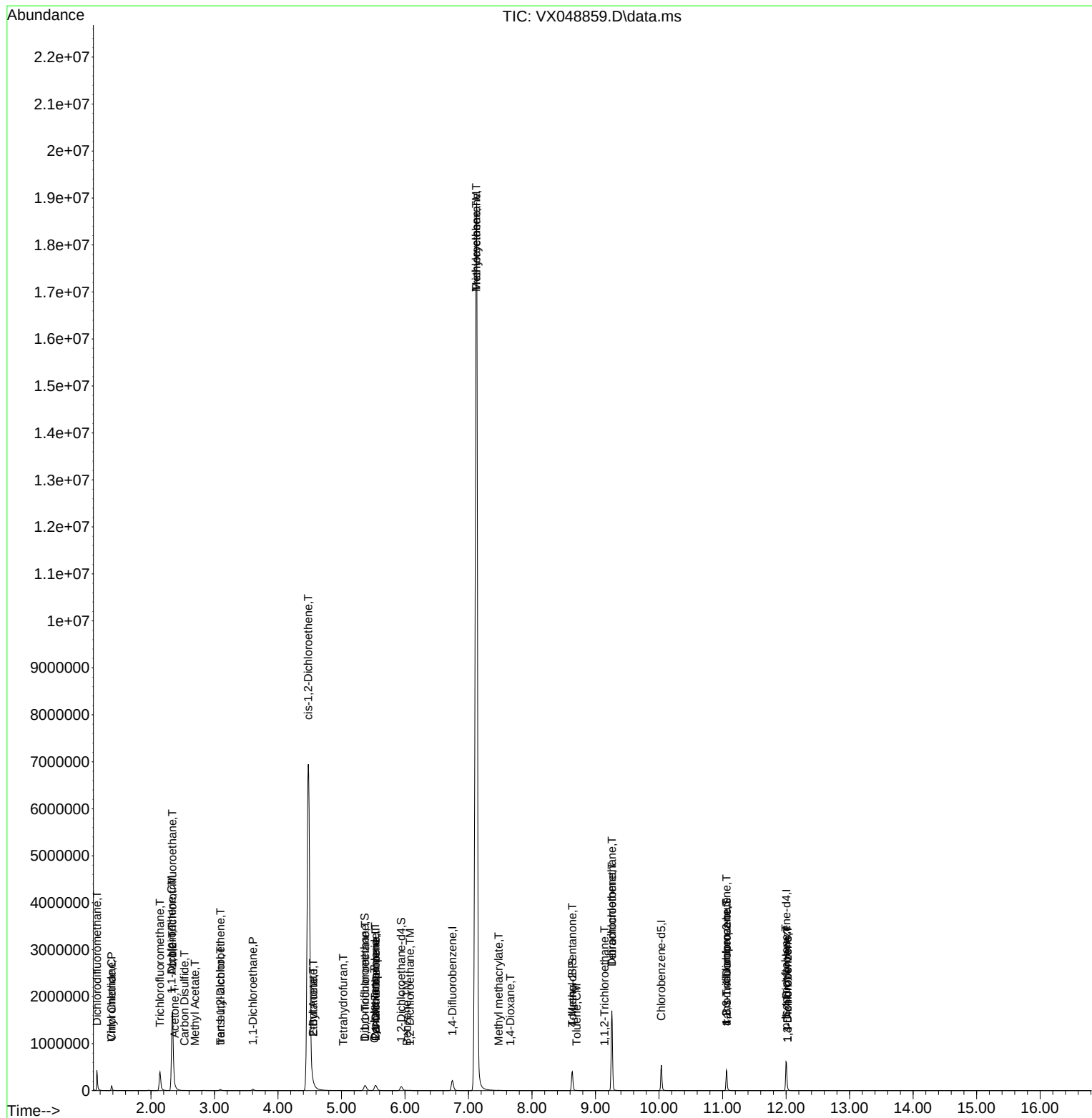
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.024	146	11035	2.397	ug/l	86
95) Naphthalene	13.767	128	786	Below Cal	#	77

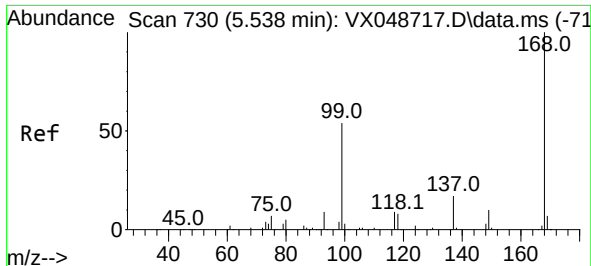
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048859.D
Acq On : 12 Dec 2025 16:47
Operator : JC/MD
Sample : Q3849-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

Quant Time: Dec 12 22:15:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

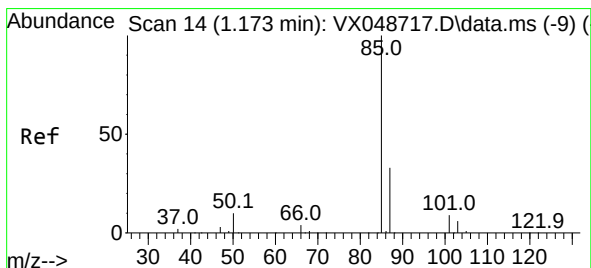
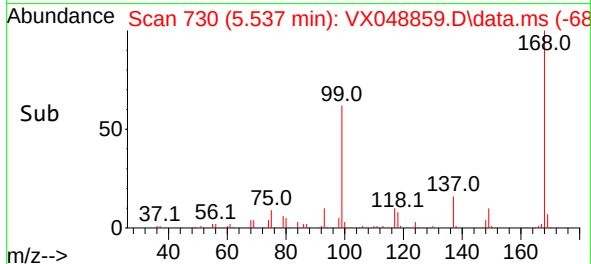
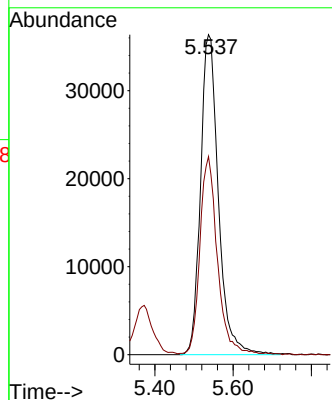
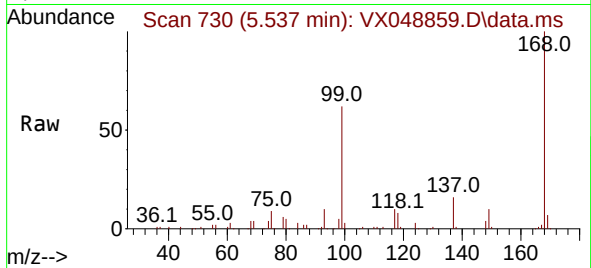




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

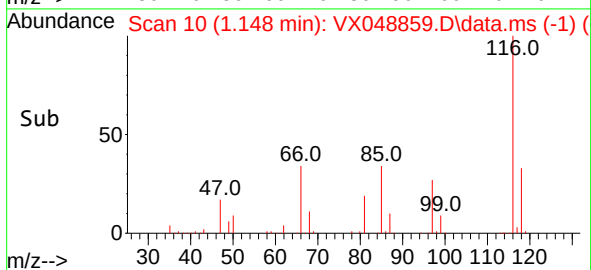
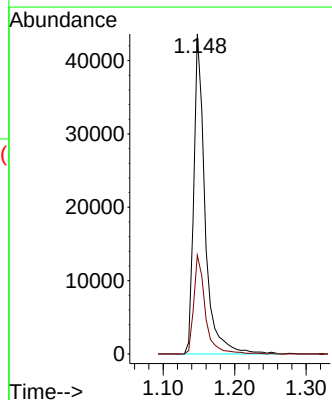
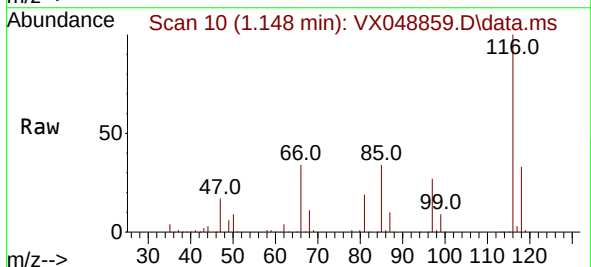
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

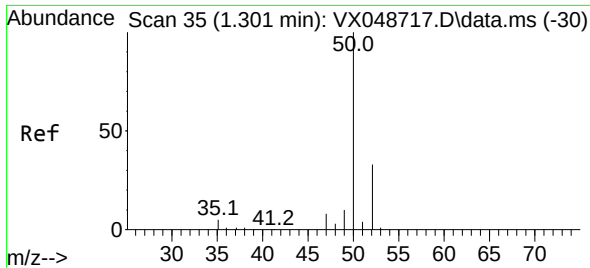
Tgt Ion:168 Resp: 115179
Ion Ratio Lower Upper
168 100
99 61.7 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 40.567 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.025 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 85 Resp: 47607
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.1

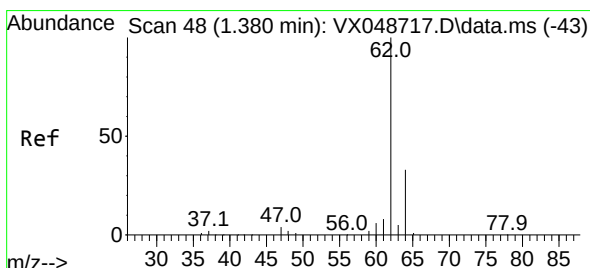
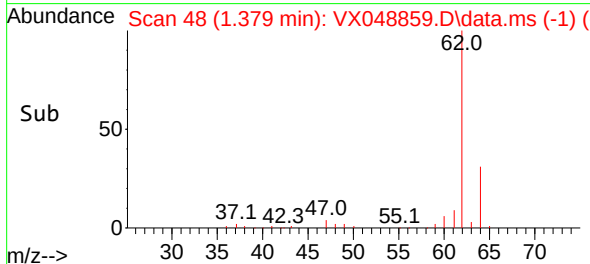
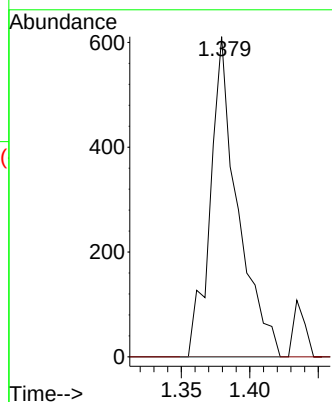
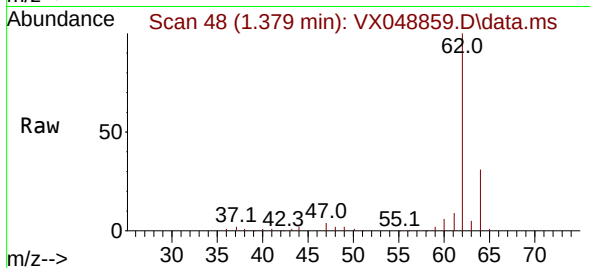




#3
Chloromethane
Concen: 0.573 ug/l
RT: 1.379 min Scan# 48
Delta R.T. 0.079 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

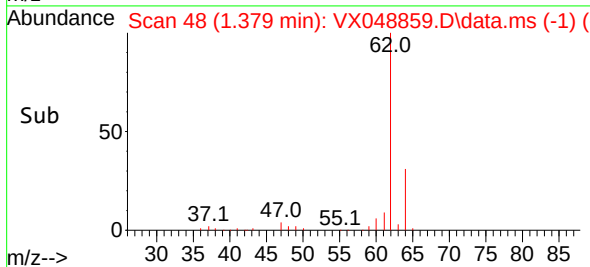
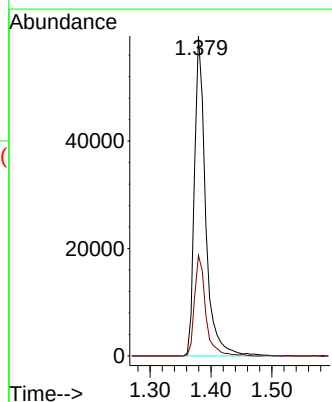
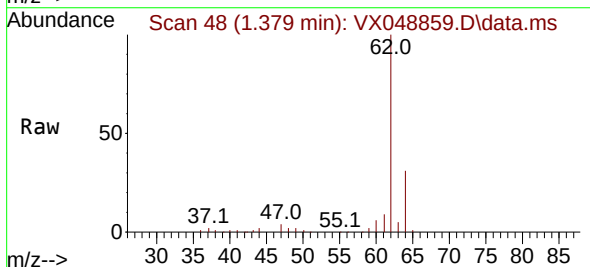
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

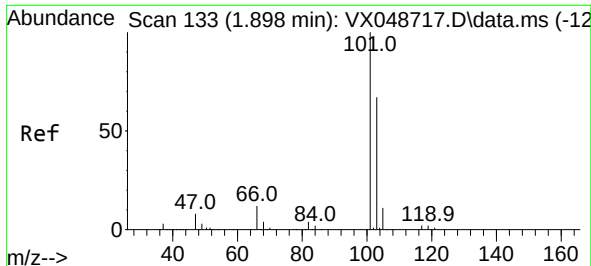
Tgt Ion: 50 Resp: 849
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



#4
Vinyl Chloride
Concen: 48.022 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 62 Resp: 75738
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

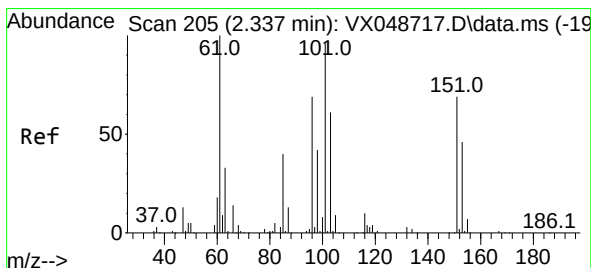
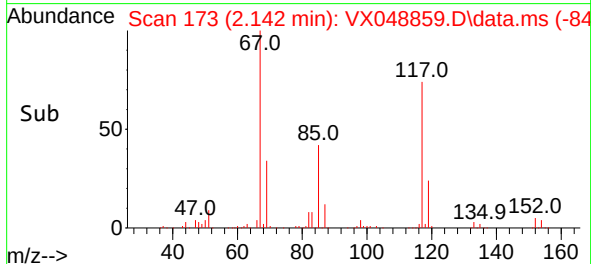
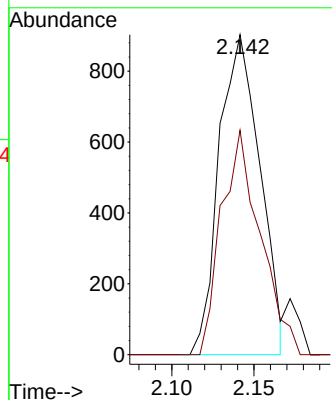
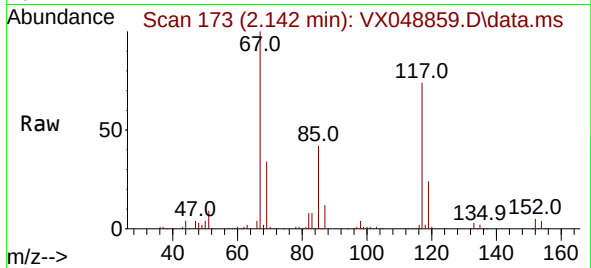




#7
Trichlorofluoromethane
Concen: 0.691 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.243 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

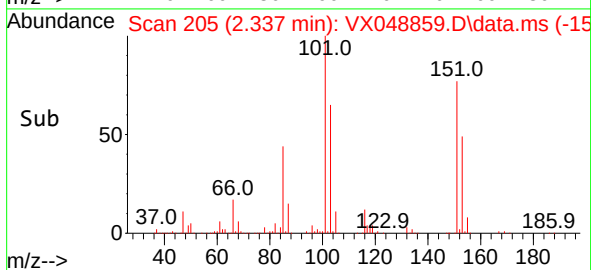
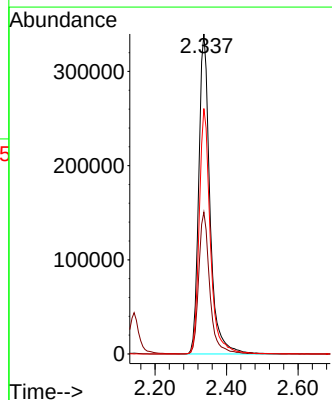
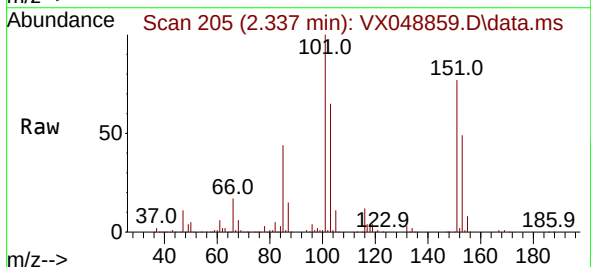
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

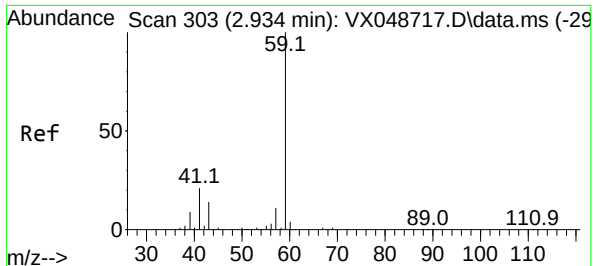
Tgt Ion:101 Resp: 1562
Ion Ratio Lower Upper
101 100
103 70.1 53.4 80.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 562.134 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion:101 Resp: 736634
Ion Ratio Lower Upper
101 100
85 43.9 34.2 51.2
151 76.5 60.2 90.4





#11

Tert butyl alcohol

Concen: 2.124 ug/l

RT: 3.093 min Scan# 303

Delta R.T. 0.158 min

Lab File: VX048859.D

Acq: 12 Dec 2025 16:47

Instrument :

MSVOA_X

ClientSampleId :

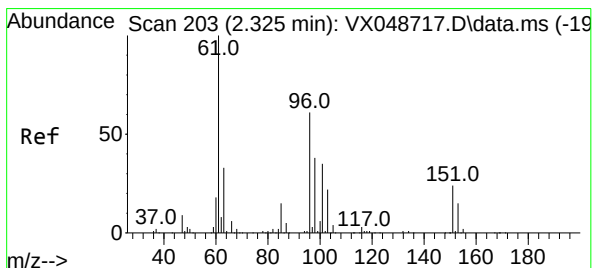
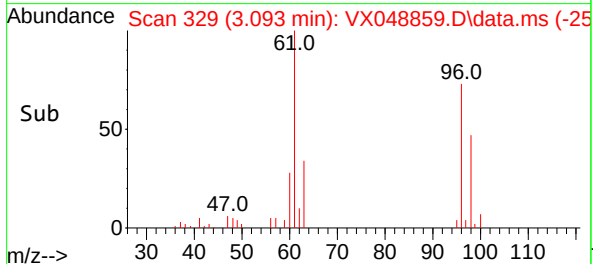
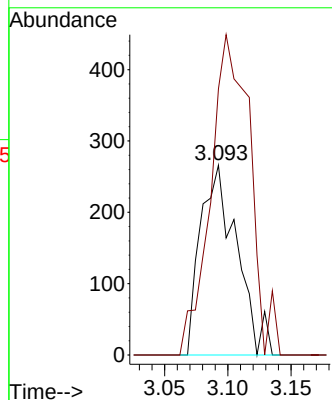
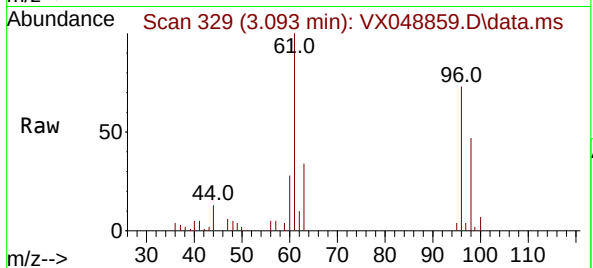
MW-19B-71.5-121125

Tgt Ion: 59 Resp: 530

Ion Ratio Lower Upper

59 100

57 183.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 26.943 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048859.D

Acq: 12 Dec 2025 16:47

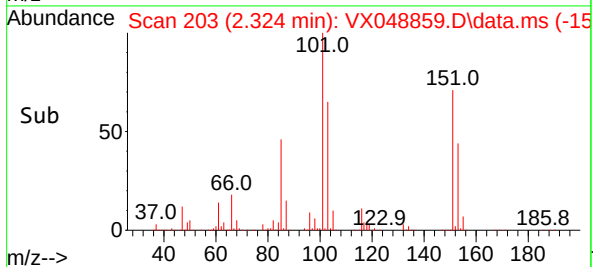
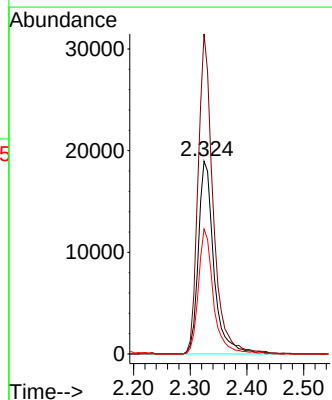
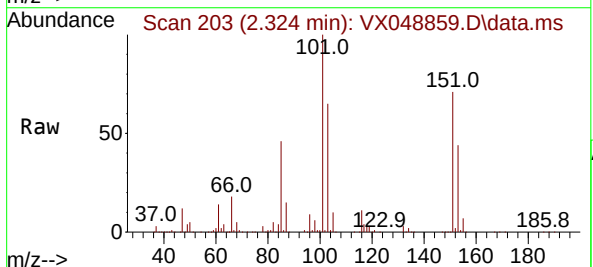
Tgt Ion: 96 Resp: 36035

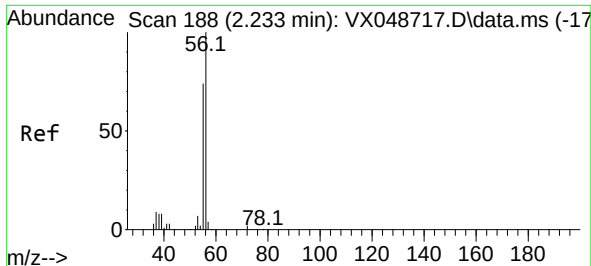
Ion Ratio Lower Upper

96 100

61 166.0 130.7 196.1

98 64.8 49.8 74.8

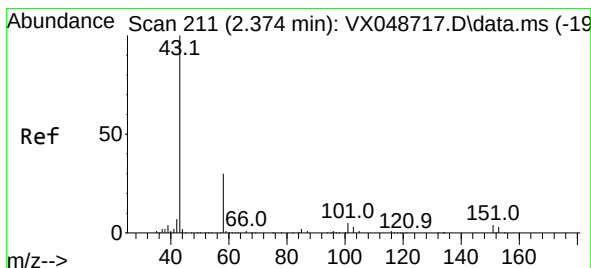
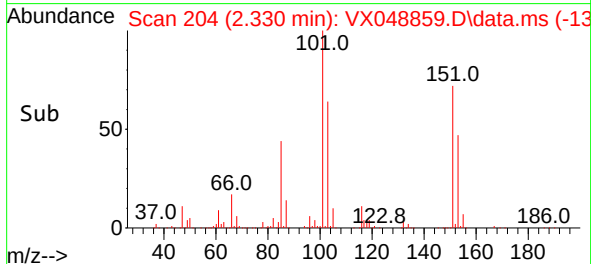
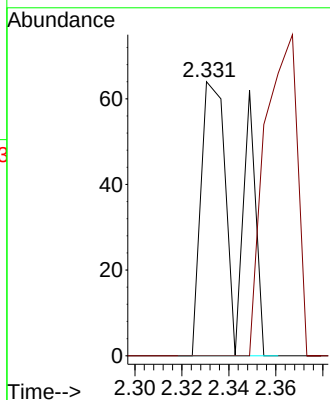
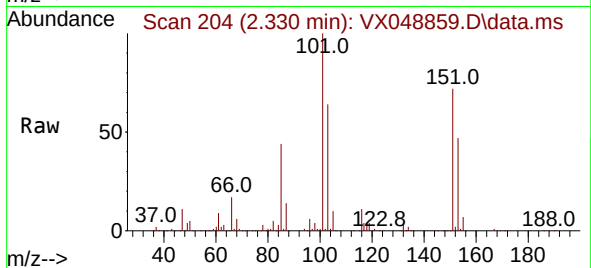




#13
Acrolein
Concen: 40.414 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.097 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

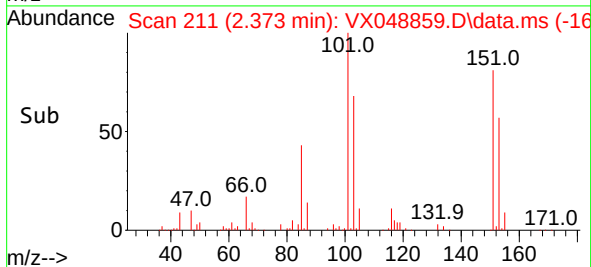
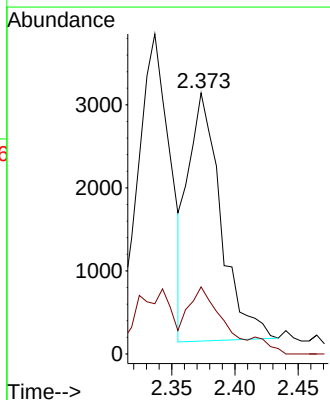
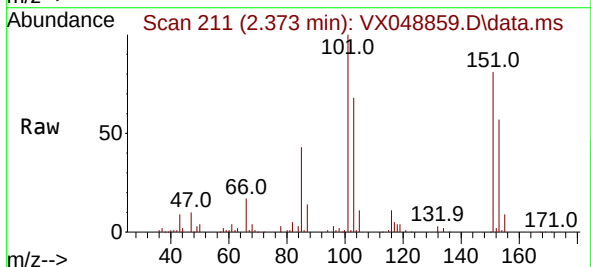
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

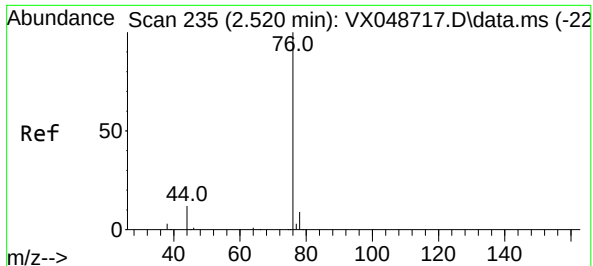
Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#



#16
Acetone
Concen: 9.125 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 43 Resp: 5400
Ion Ratio Lower Upper
43 100
58 25.1 25.0 37.4

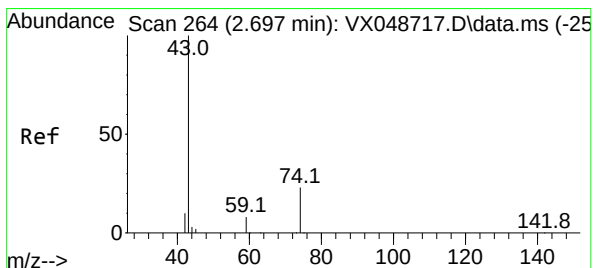
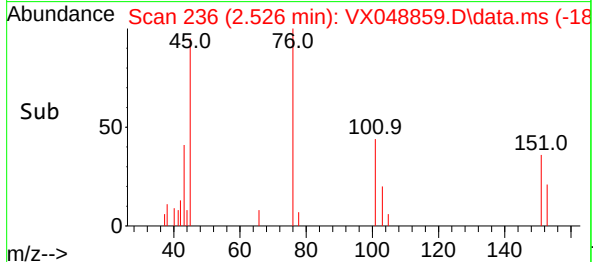
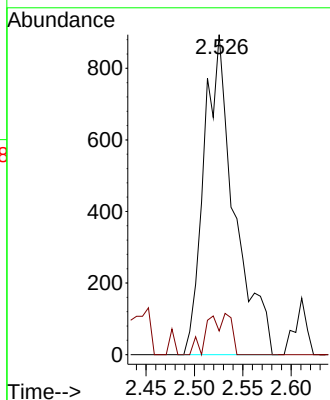
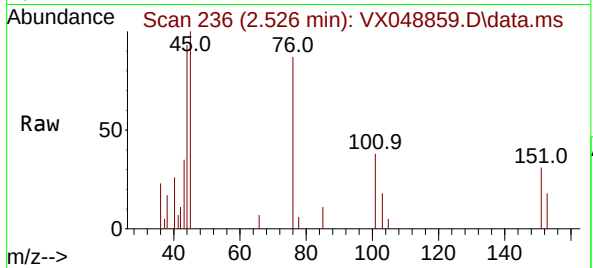




#17
Carbon Disulfide
Concen: 0.503 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

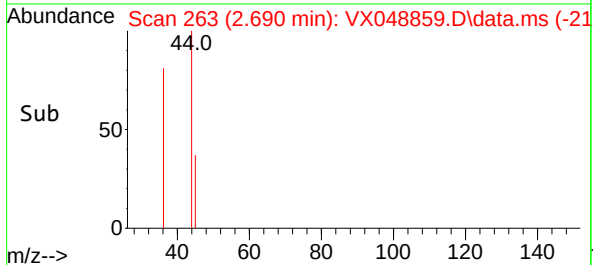
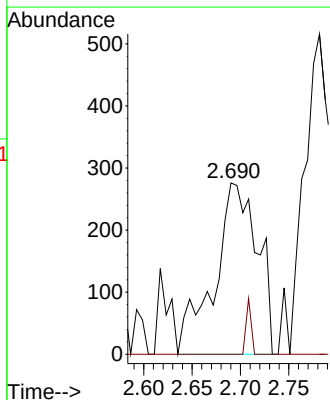
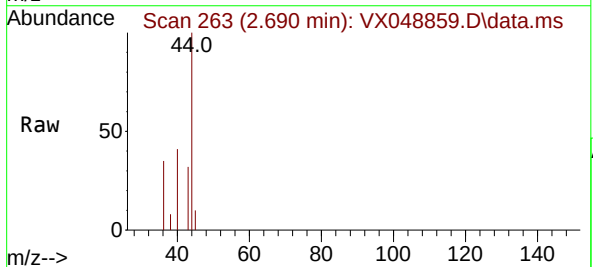
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

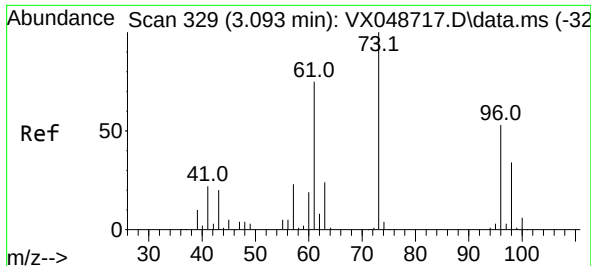
Tgt Ion: 76 Resp: 1954
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.2#



#18
Methyl Acetate
Concen: 0.515 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 43 Resp: 858
Ion Ratio Lower Upper
43 100
74 3.8 19.2 28.8#

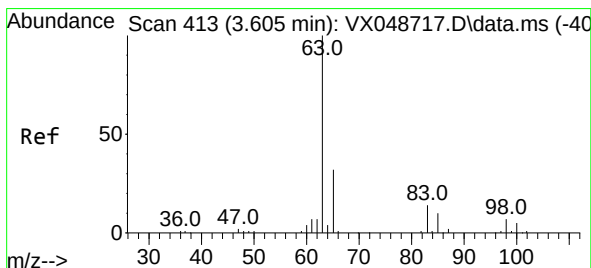
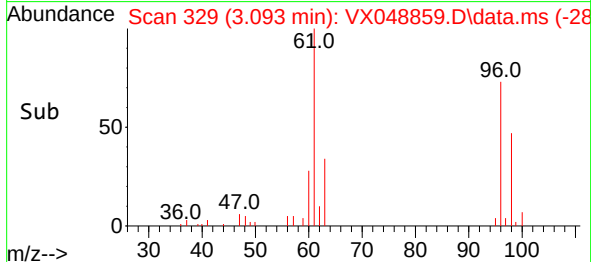
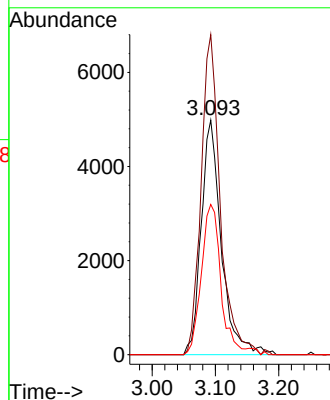
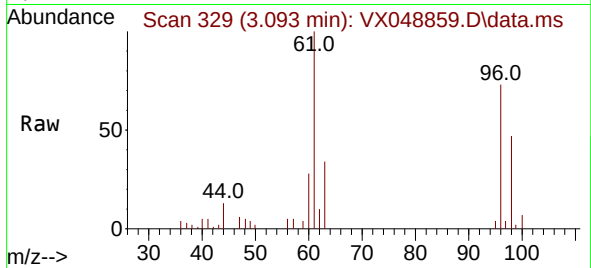




#21
trans-1,2-Dichloroethene
Concen: 8.114 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

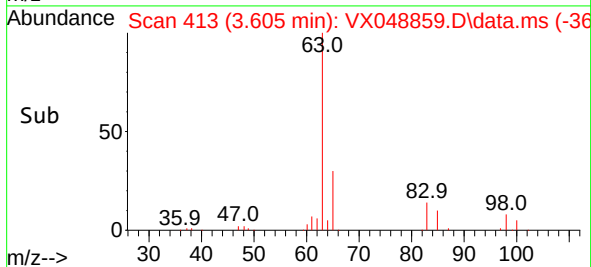
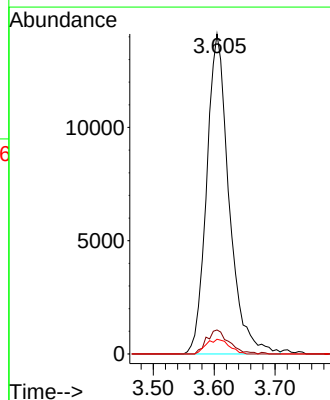
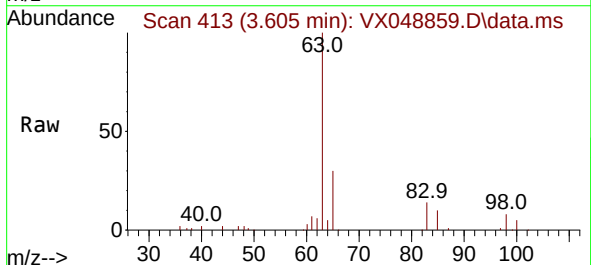
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

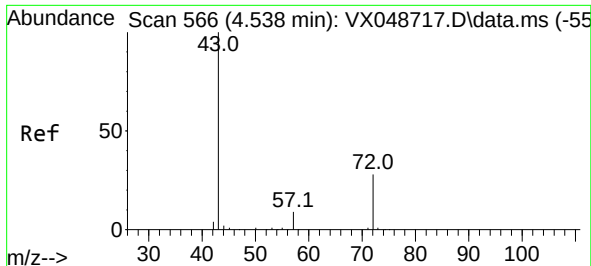
Tgt Ion: 96 Resp: 11076
Ion Ratio Lower Upper
96 100
61 136.4 112.8 169.2
98 64.0 51.0 76.4



#24
1,1-Dichloroethane
Concen: 15.479 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 63 Resp: 36224
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.6
100 4.6 2.5 7.4

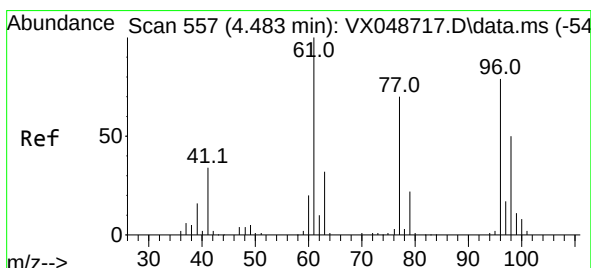
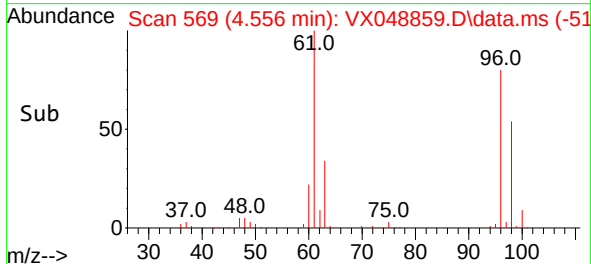
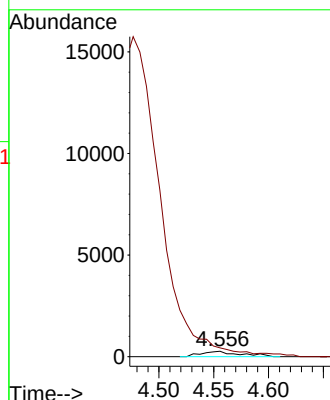
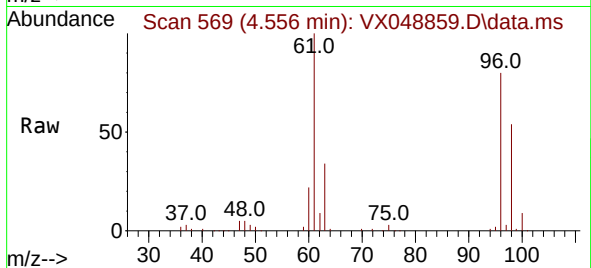




#25
2-Butanone
Concen: 0.746 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.018 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

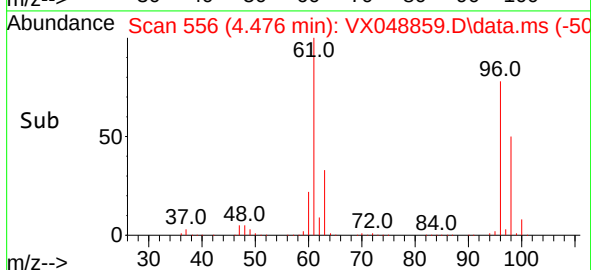
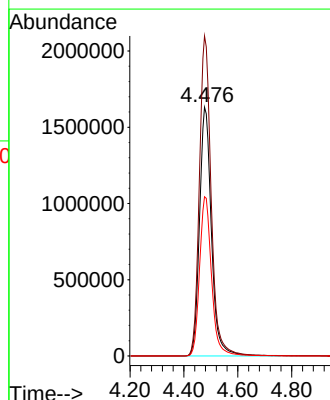
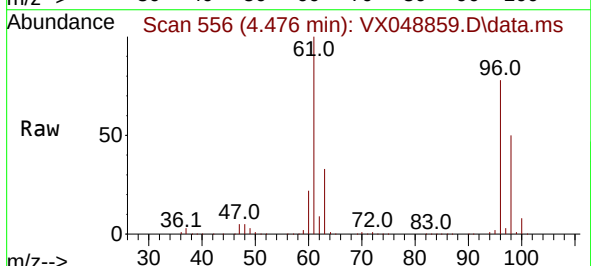
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

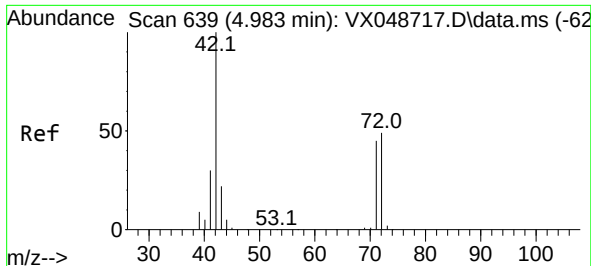
Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
72 111.3 22.6 34.0#



#27
cis-1,2-Dichloroethene
Concen: 3237.759 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 96 Resp: 4987357
Ion Ratio Lower Upper
96 100
61 128.0 0.0 271.0
98 64.5 0.0 130.2





#29

Tetrahydrofuran

Concen: 0.294 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.042 min

Lab File: VX048859.D

Acq: 12 Dec 2025 16:47

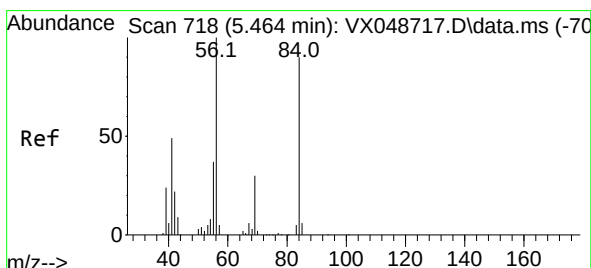
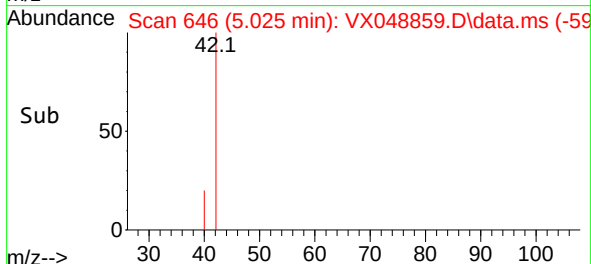
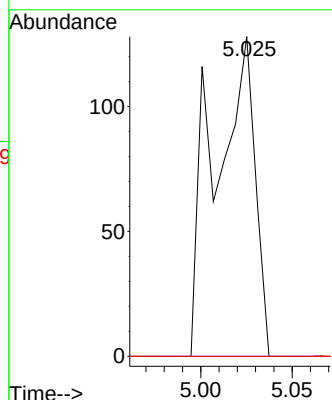
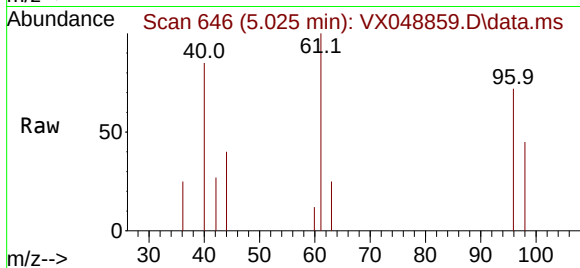
Instrument :

MSVOA_X

ClientSampleId :

MW-19B-71.5-121125

Tgt Ion:	42	Resp:	196
Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.4	59.2#
71	0.0	35.8	53.6#



#31

Cyclohexane

Concen: 1.114 ug/l

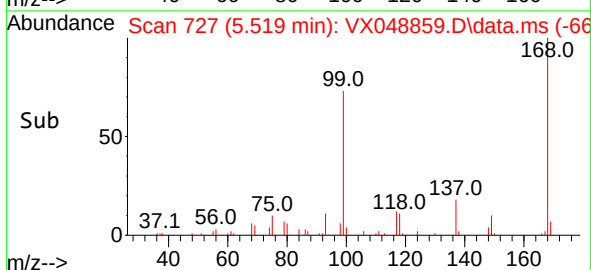
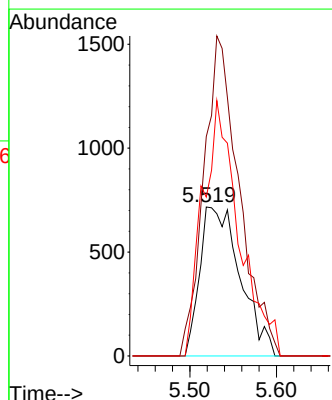
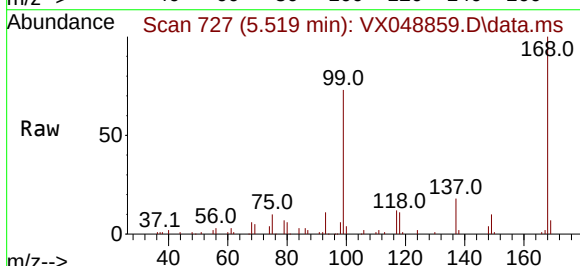
RT: 5.519 min Scan# 727

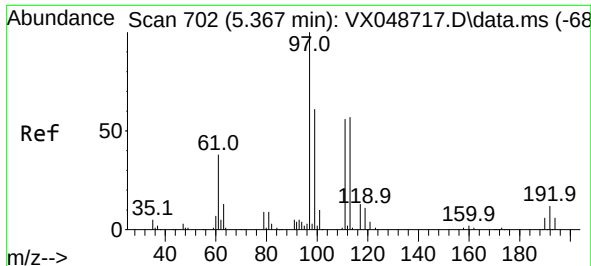
Delta R.T. 0.054 min

Lab File: VX048859.D

Acq: 12 Dec 2025 16:47

Tgt Ion:	56	Resp:	2328
Ion	Ratio	Lower	Upper
56	100		
69	147.3	24.2	36.2#
84	106.7	72.1	108.1

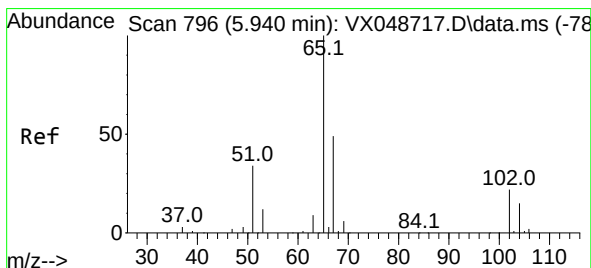
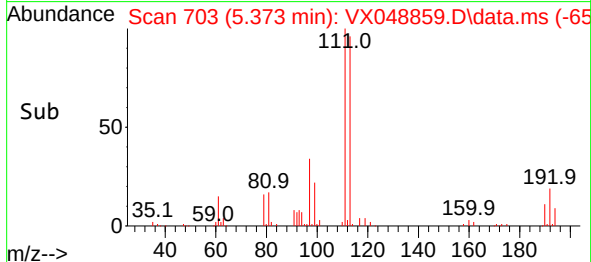
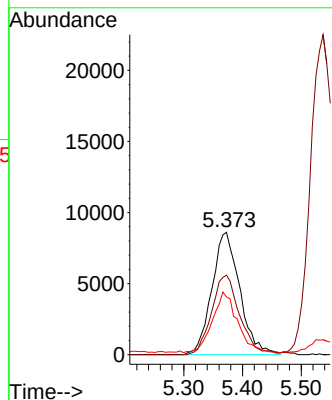
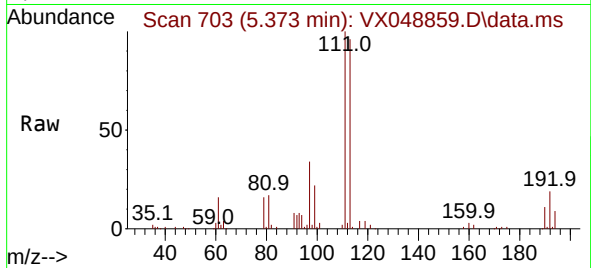




#32
 1,1,1-Trichloroethane
 Concen: 12.632 ug/l
 RT: 5.373 min Scan# 702
 Delta R.T. 0.006 min
 Lab File: VX048859.D
 Acq: 12 Dec 2025 16:47

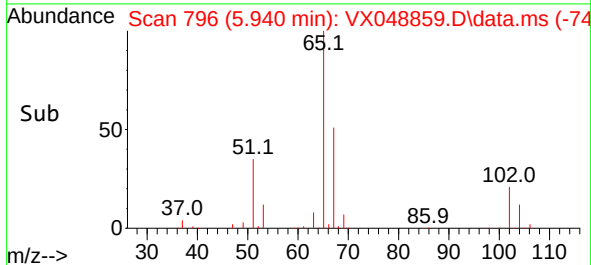
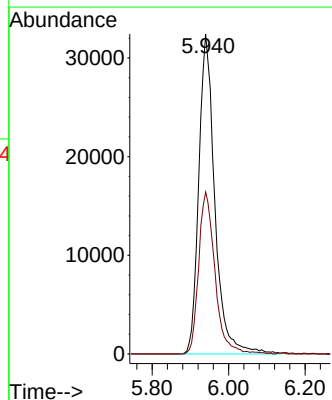
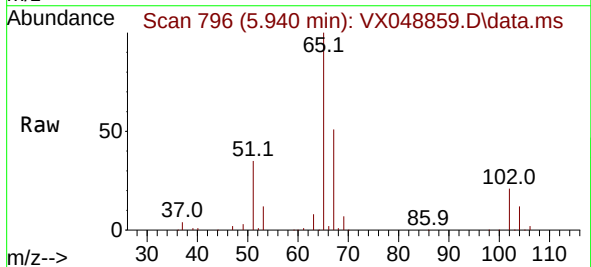
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-71.5-121125

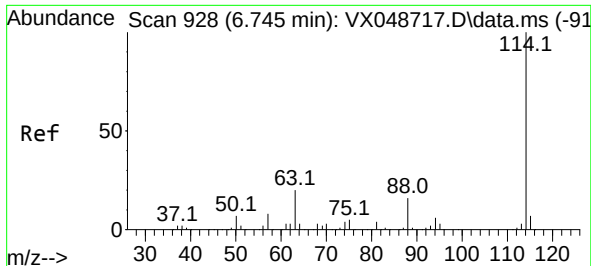
Tgt Ion: 97 Resp: 28381
 Ion Ratio Lower Upper
 97 100
 99 65.1 50.5 75.7
 61 44.8 30.6 45.8



#33
 1,2-Dichloroethane-d4
 Concen: 61.096 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048859.D
 Acq: 12 Dec 2025 16:47

Tgt Ion: 65 Resp: 94449
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4

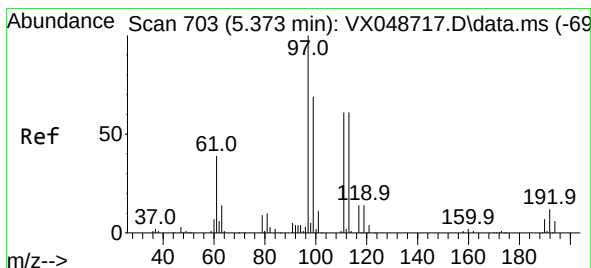
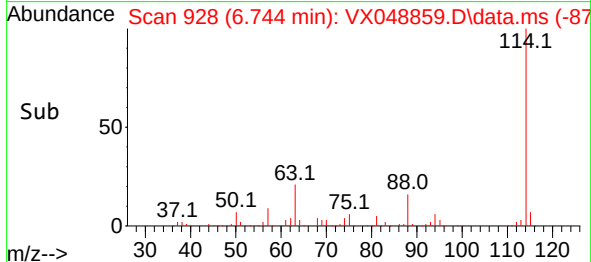
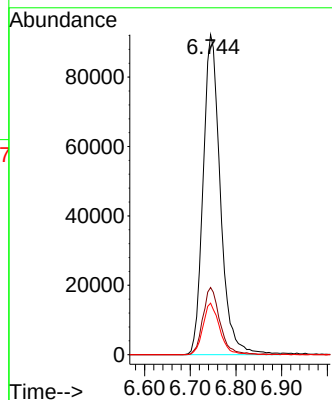
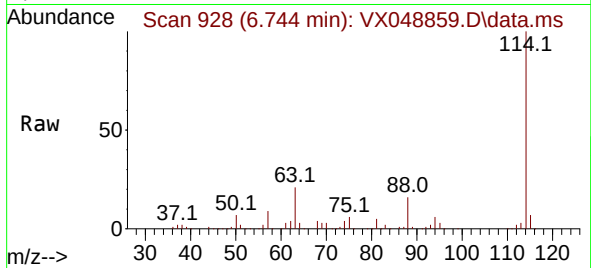




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

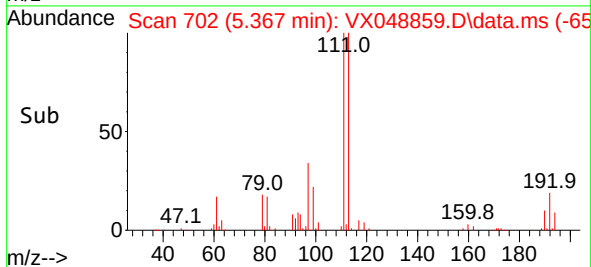
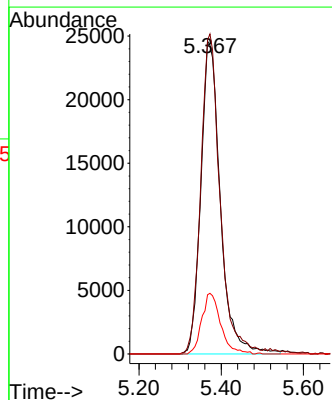
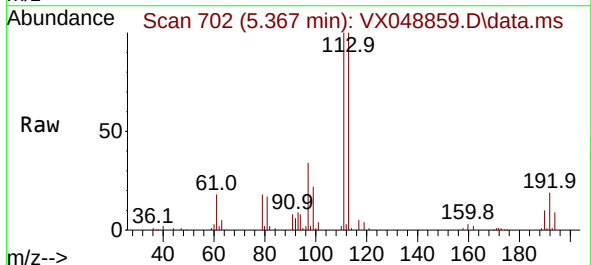
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

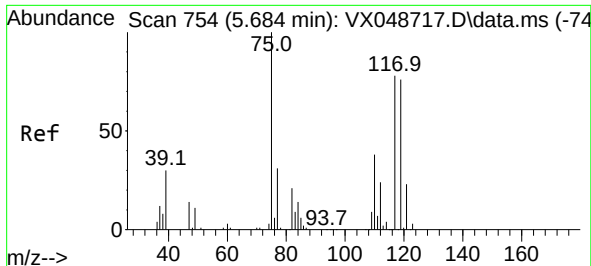
Tgt Ion:114 Resp: 241451
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.0
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.590 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion:113 Resp: 80780
Ion Ratio Lower Upper
113 100
111 101.1 79.5 119.3
192 18.8 16.1 24.1

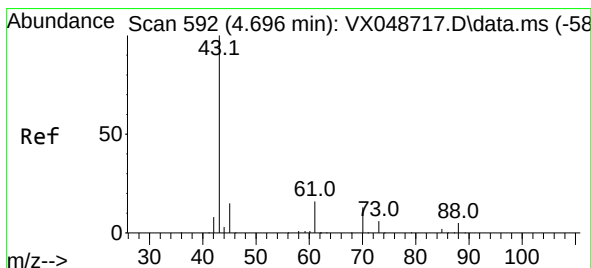
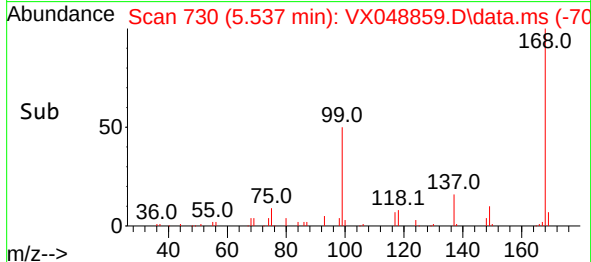
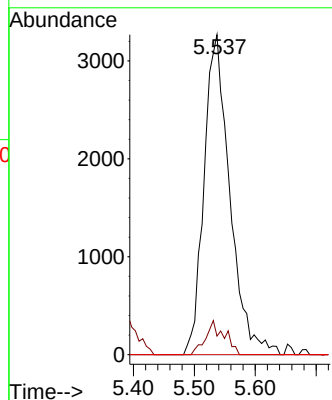
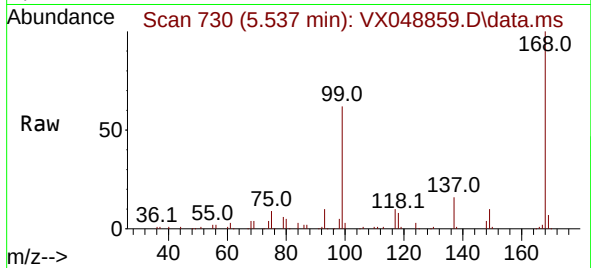




#36
1,1-Dichloropropene
Concen: 4.231 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.147 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

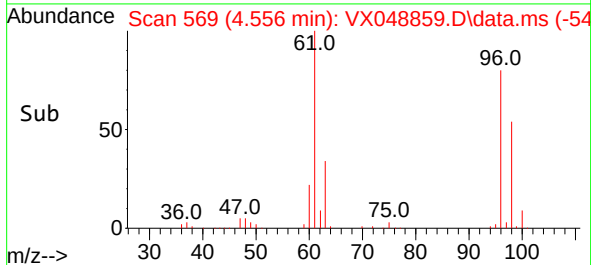
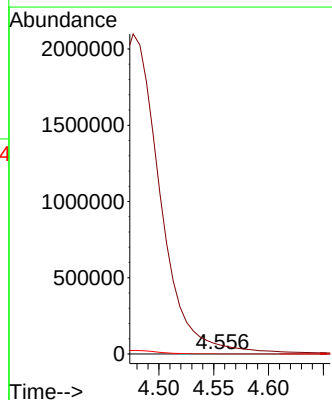
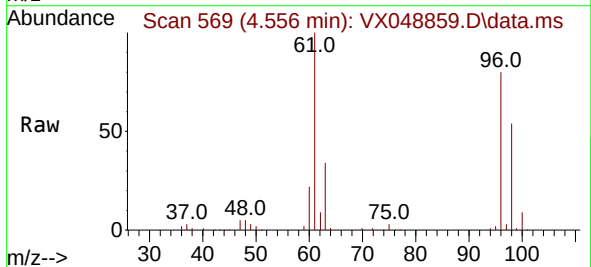
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

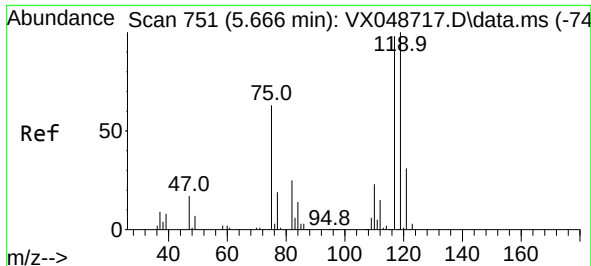
Tgt Ion: 75 Resp: 9635
Ion Ratio Lower Upper
75 100
110 7.7 18.6 55.8#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.240 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.141 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.2 12.4#

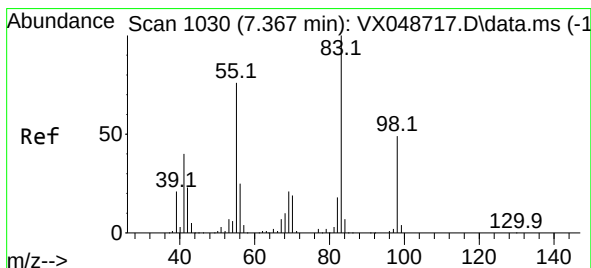
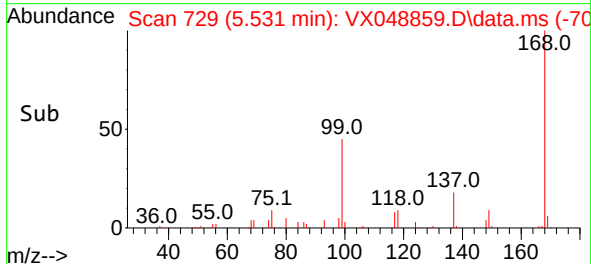
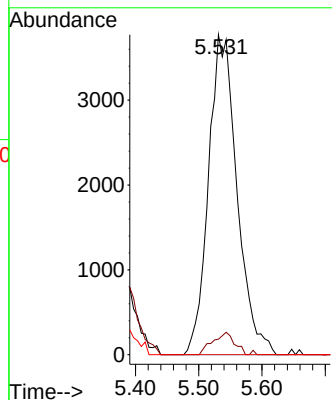
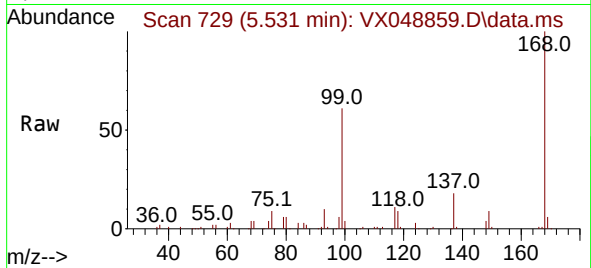




#38
Carbon Tetrachloride
Concen: 4.583 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

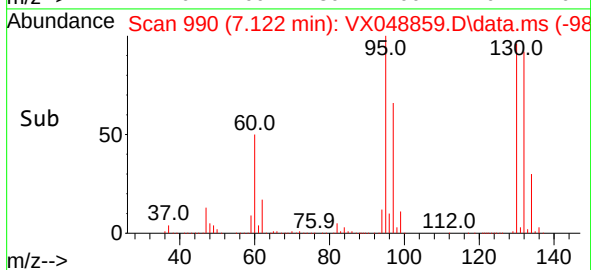
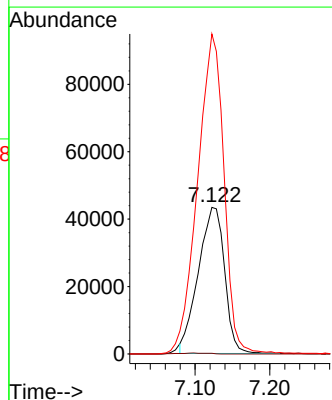
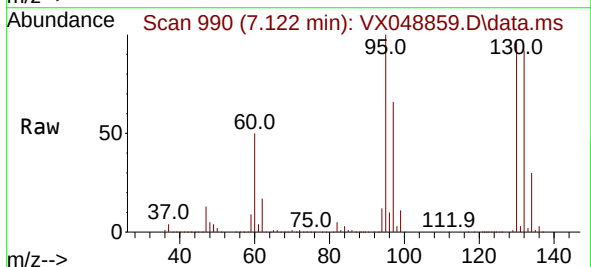
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

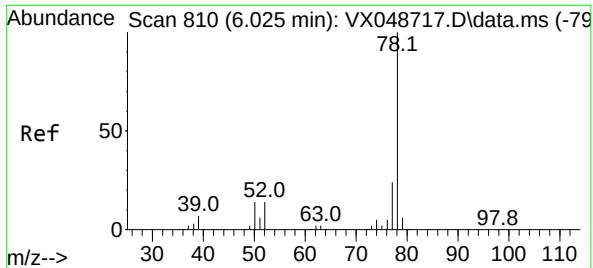
Tgt Ion:117 Resp: 11820
Ion Ratio Lower Upper
117 100
119 4.9 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 39.210 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.244 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 83 Resp: 105573
Ion Ratio Lower Upper
83 100
55 0.4 60.6 90.8#
98 218.0 39.3 58.9#

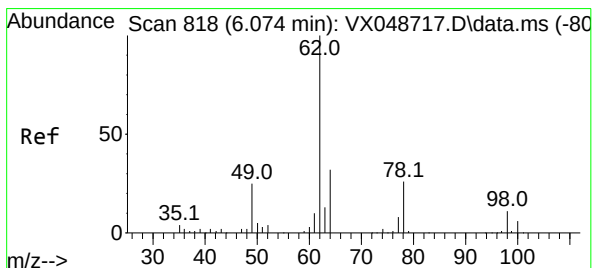
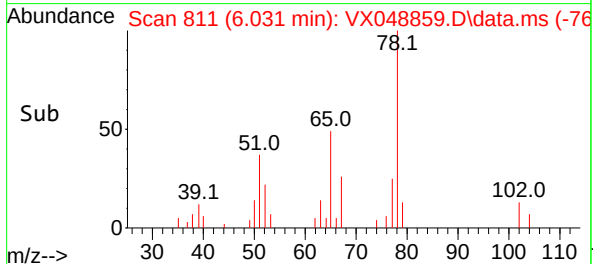
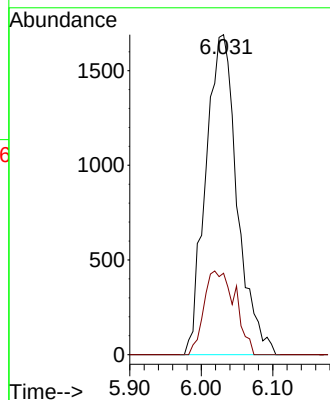
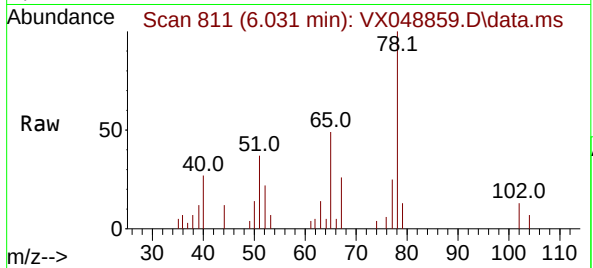




#40
Benzene
Concen: 0.764 ug/l
RT: 6.031 min Scan# 810
Delta R.T. 0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

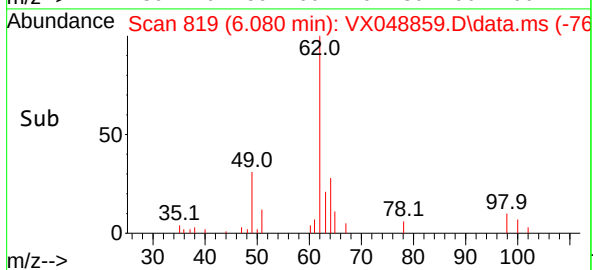
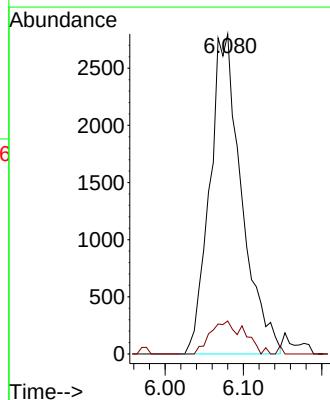
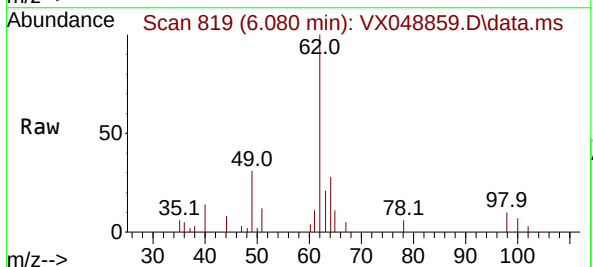
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

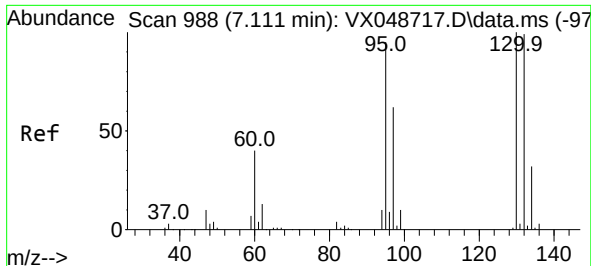
Tgt Ion: 78 Resp: 5159
Ion Ratio Lower Upper
78 100
77 25.4 18.8 28.2



#42
1,2-Dichloroethane
Concen: 3.314 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 62 Resp: 7917
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2

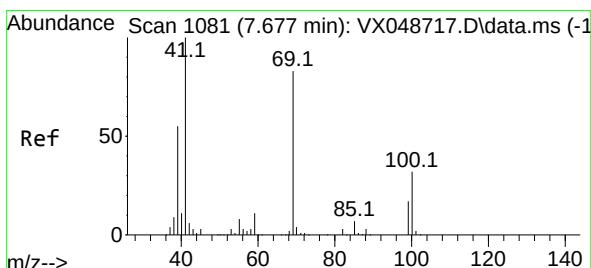
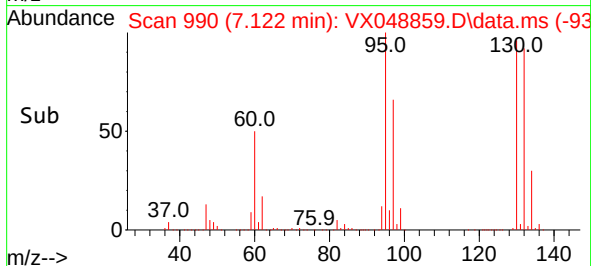
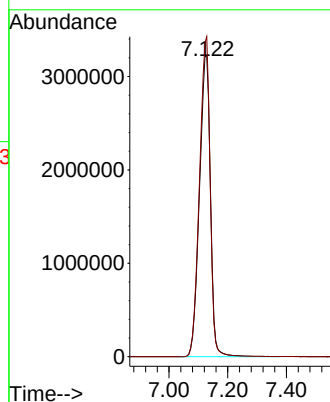
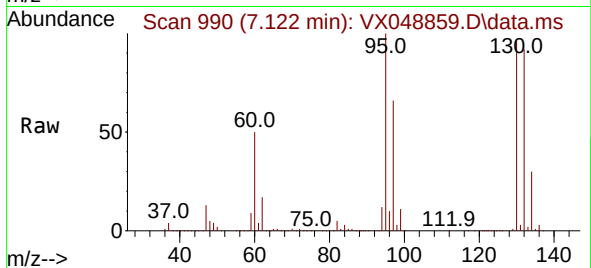




#44
Trichloroethene
Concen: 4758.567 ug/l
RT: 7.122 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

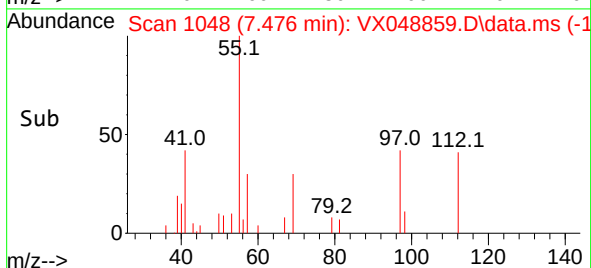
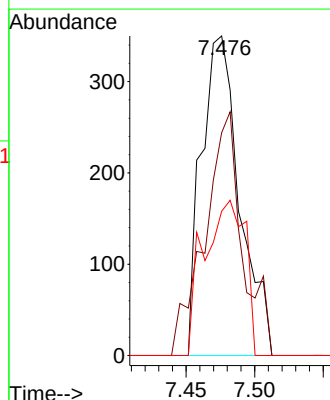
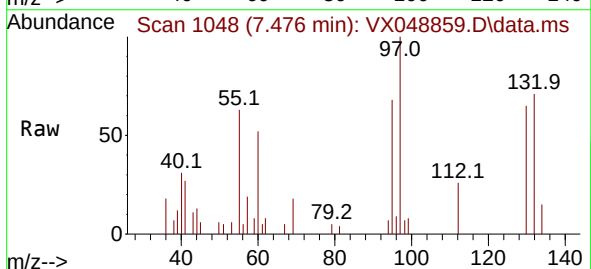
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

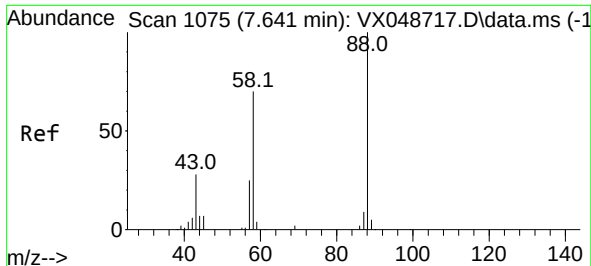
Tgt Ion:130 Resp: 8381142
Ion Ratio Lower Upper
130 100
95 104.5 0.0 189.6



#48
Methyl methacrylate
Concen: 0.330 ug/l
RT: 7.476 min Scan# 1048
Delta R.T. -0.202 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 41 Resp: 683
Ion Ratio Lower Upper
41 100
69 74.8 68.5 102.7
39 52.4 43.5 65.3





#49

1,4-Dioxane

Concen: 6.631 ug/l

RT: 7.659 min Scan# 1075

Delta R.T. 0.018 min

Lab File: VX048859.D

Acq: 12 Dec 2025 16:47

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-71.5-121125

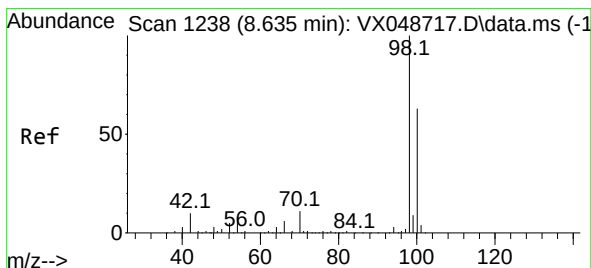
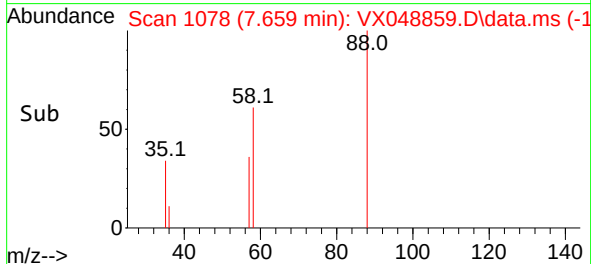
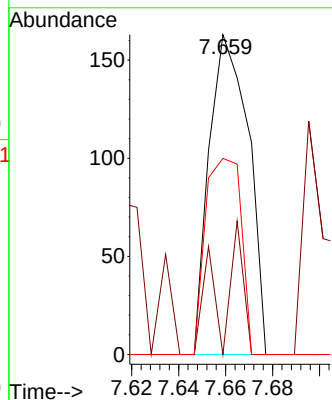
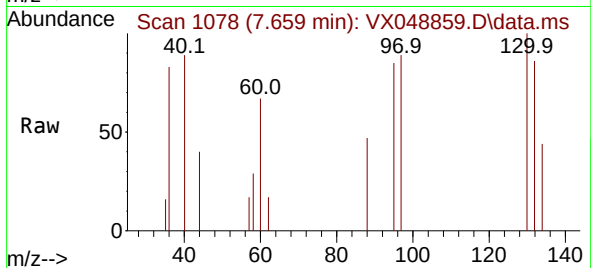
Tgt Ion: 88 Resp: 189

Ion Ratio Lower Upper

88 100

43 10.6 28.6 43.0#

58 55.6 58.0 87.0#



#50

Toluene-d8

Concen: 44.788 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048859.D

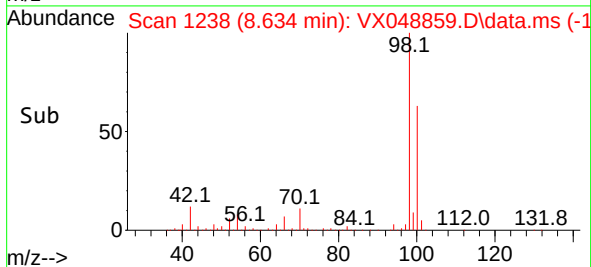
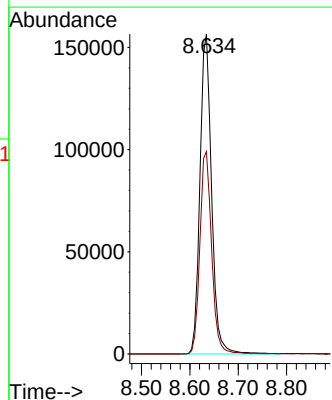
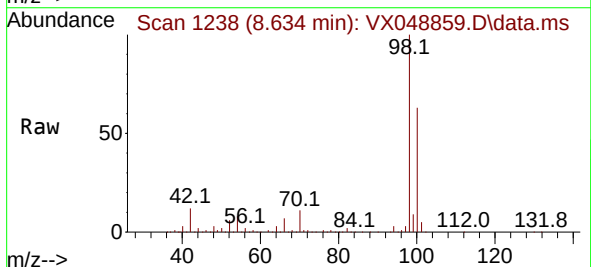
Acq: 12 Dec 2025 16:47

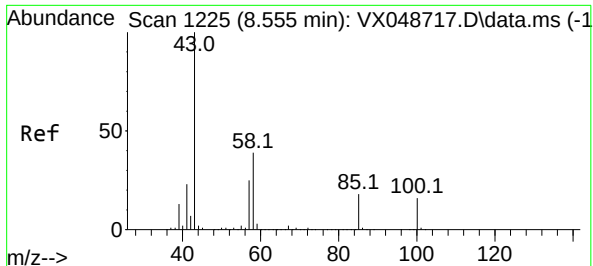
Tgt Ion: 98 Resp: 261005

Ion Ratio Lower Upper

98 100

100 64.1 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 0.495 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. 0.079 min

Lab File: VX048859.D

Acq: 12 Dec 2025 16:47

Instrument :

MSVOA_X

ClientSampleId :

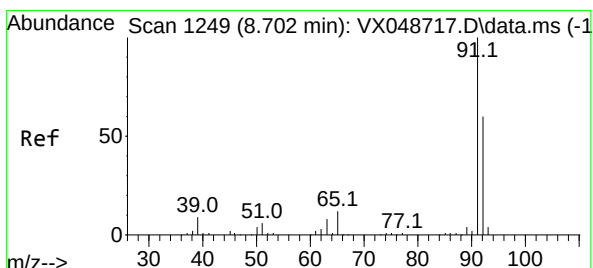
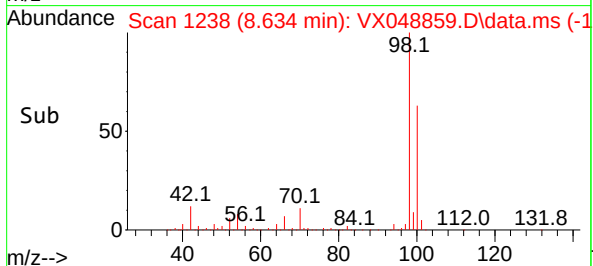
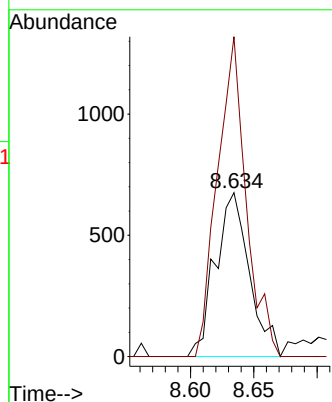
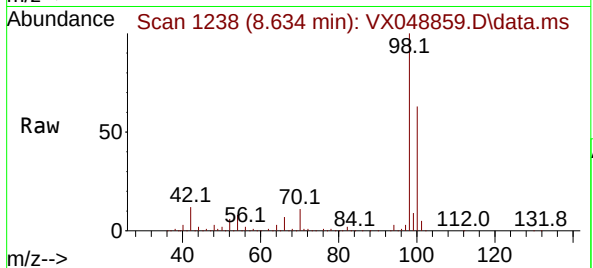
MW-19B-71.5-121125

Tgt Ion: 43 Resp: 1265

Ion Ratio Lower Upper

43 100

58 165.1 32.2 48.4#



#52

Toluene

Concen: 0.424 ug/l

RT: 8.701 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048859.D

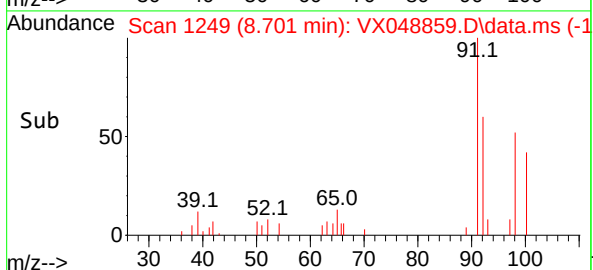
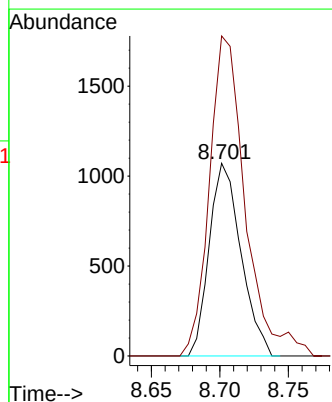
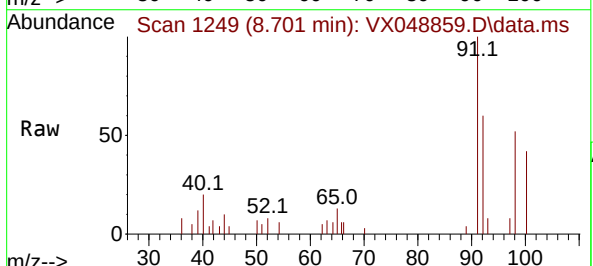
Acq: 12 Dec 2025 16:47

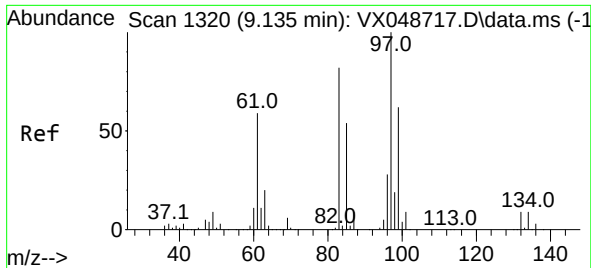
Tgt Ion: 92 Resp: 1727

Ion Ratio Lower Upper

92 100

91 187.4 136.3 204.5



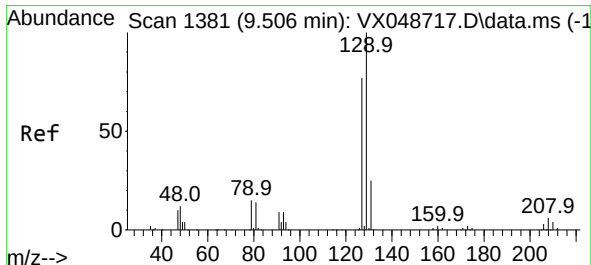
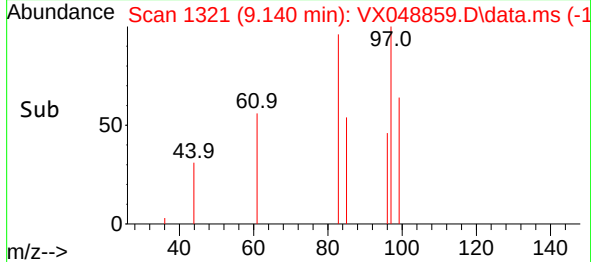
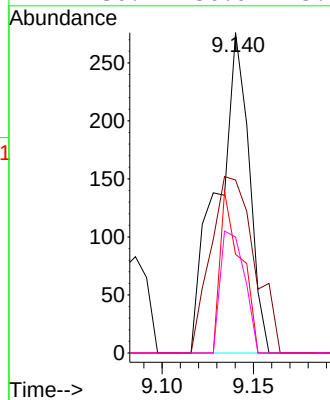
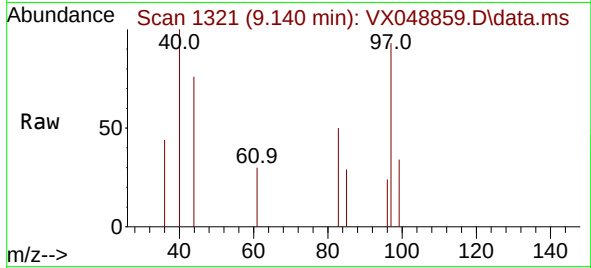


#55
 1,1,2-Trichloroethane
 Concen: 0.203 ug/l
 RT: 9.140 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX048859.D
 Acq: 12 Dec 2025 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-71.5-121125

Tgt Ion: 97 Resp: 333

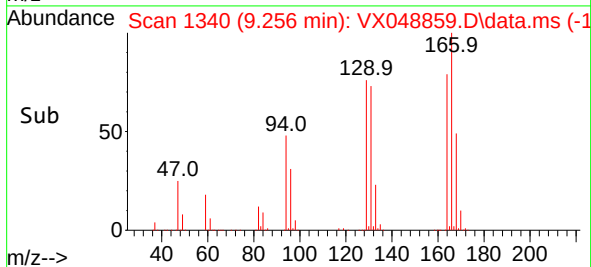
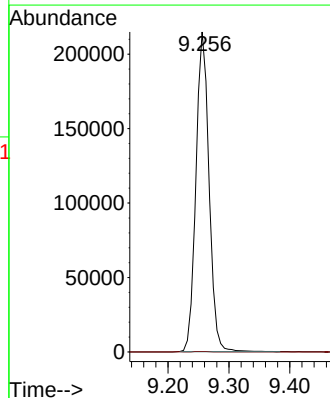
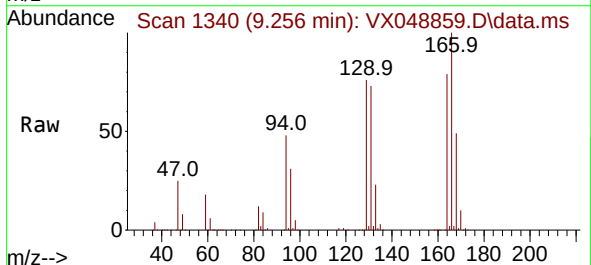
Ion	Ratio	Lower	Upper
97	100		
83	54.0	66.0	99.0#
85	30.8	43.2	64.8#
99	36.2	50.0	75.0#

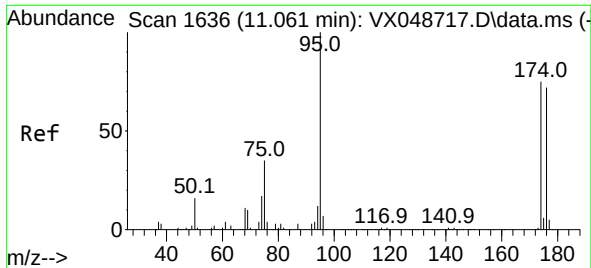


#60
 Dibromochloromethane
 Concen: 158.080 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.250 min
 Lab File: VX048859.D
 Acq: 12 Dec 2025 16:47

Tgt Ion: 129 Resp: 320134

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.3	114.9#

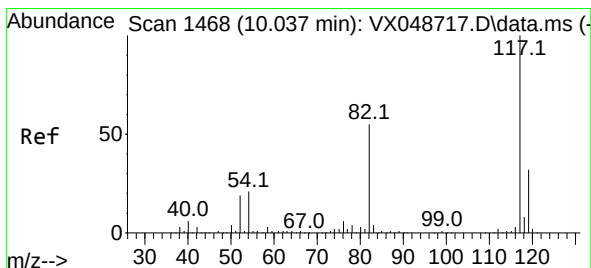
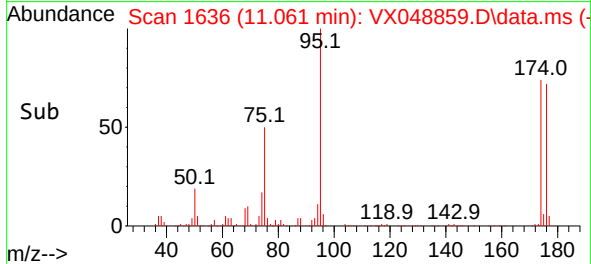
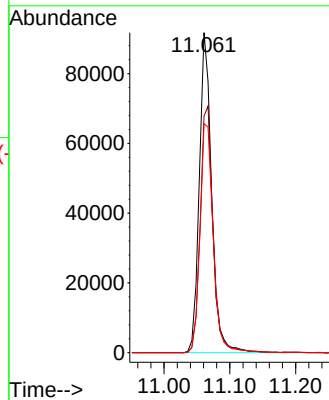
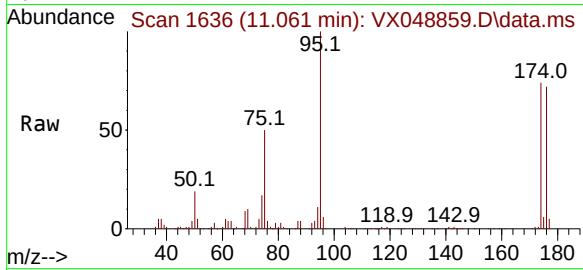




#62
4-Bromofluorobenzene
Concen: 59.493 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

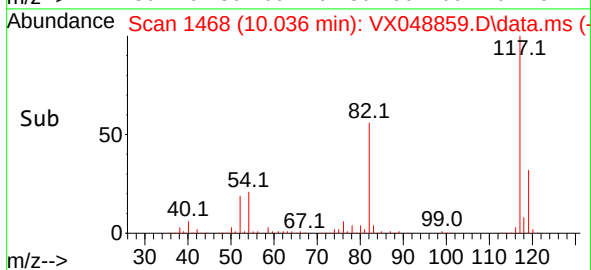
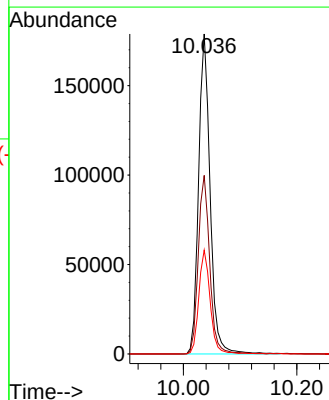
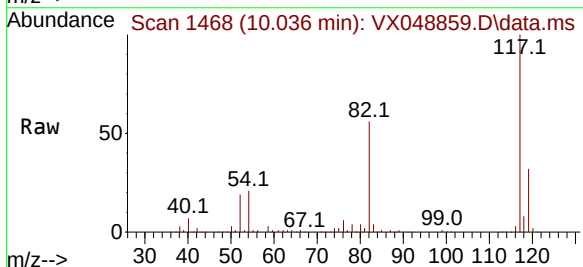
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

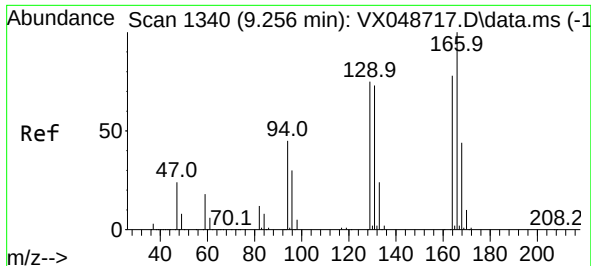
Tgt Ion: 95 Resp: 119552
Ion Ratio Lower Upper
95 100
174 80.8 0.0 157.8
176 76.8 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 117 Resp: 251632
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.5 25.2 37.8

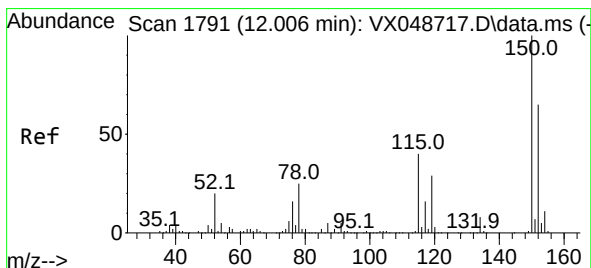
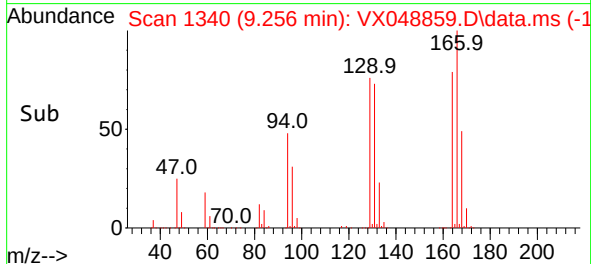
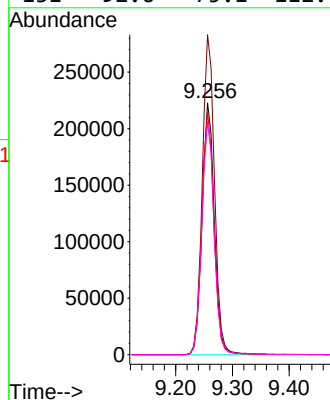
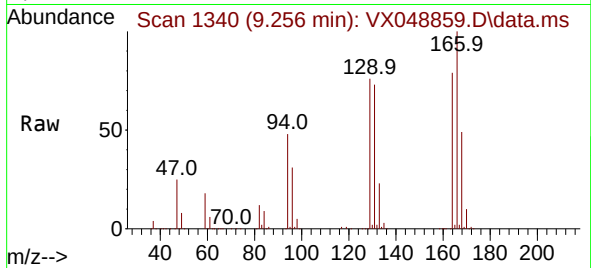




#64
Tetrachloroethene
Concen: 181.500 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

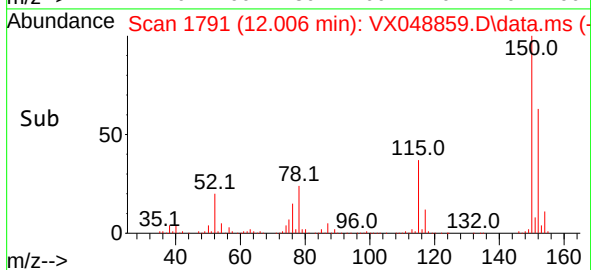
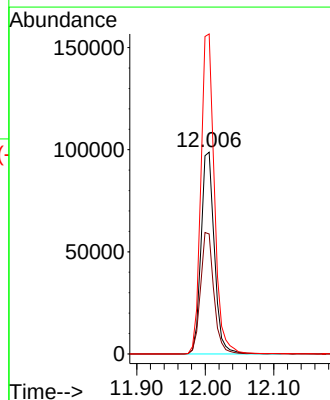
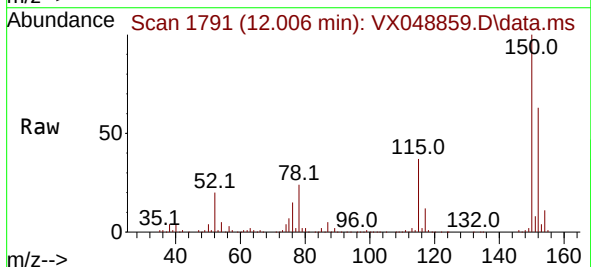
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

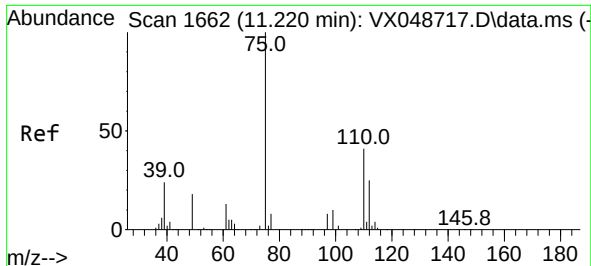
Tgt Ion:164 Resp: 332901
Ion Ratio Lower Upper
164 100
166 127.1 103.1 154.7
129 96.4 76.9 115.3
131 92.6 75.1 112.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion:152 Resp: 134357
Ion Ratio Lower Upper
152 100
115 60.4 42.1 126.4
150 160.4 0.0 347.8

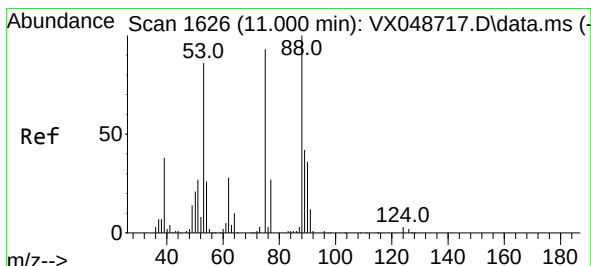
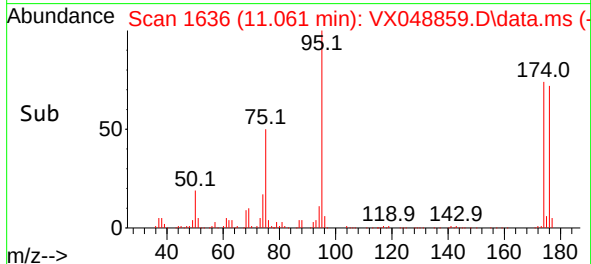
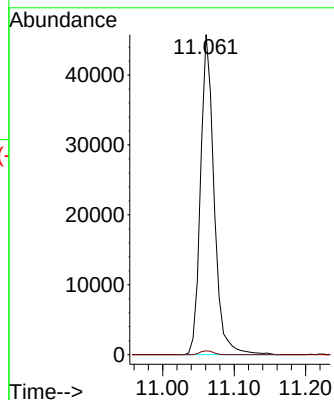
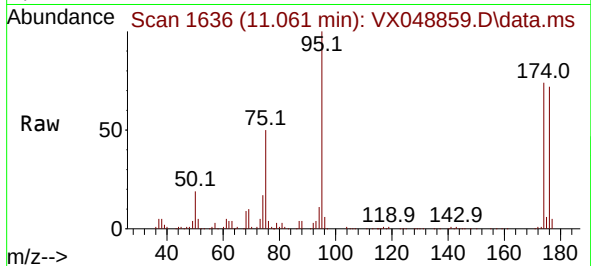




#76
1,2,3-Trichloropropane
Concen: 24.087 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

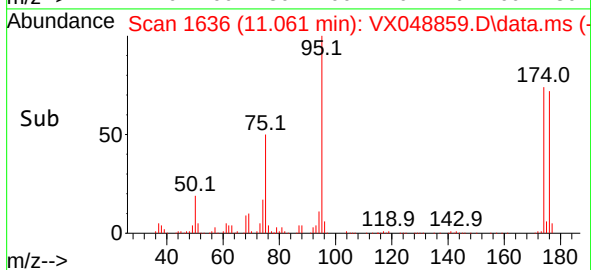
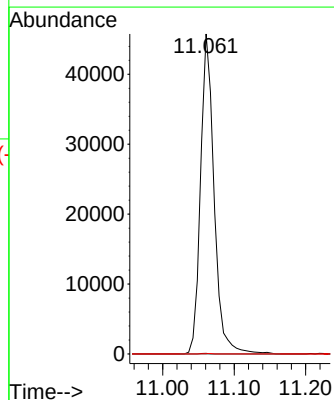
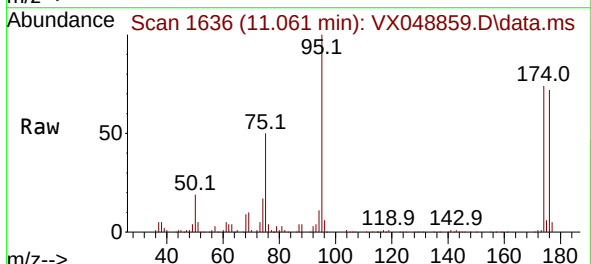
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

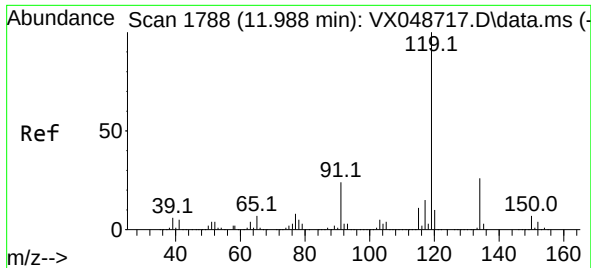
Tgt Ion: 75 Resp: 60277
Ion Ratio Lower Upper
75 100
77 1.2 24.3 73.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.217 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion: 75 Resp: 60277
Ion Ratio Lower Upper
75 100
53 0.1 79.9 119.9#
89 0.0 67.1 100.7#

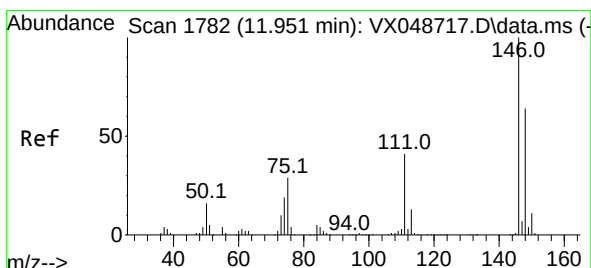
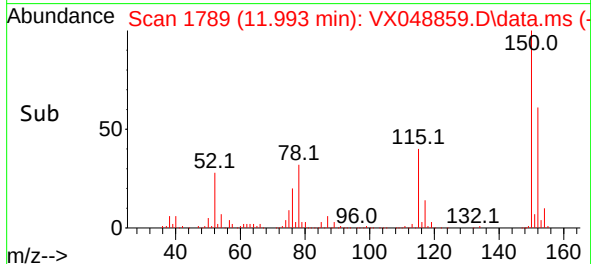
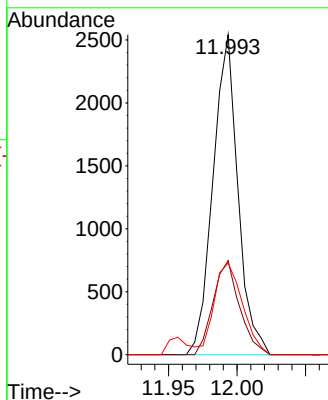
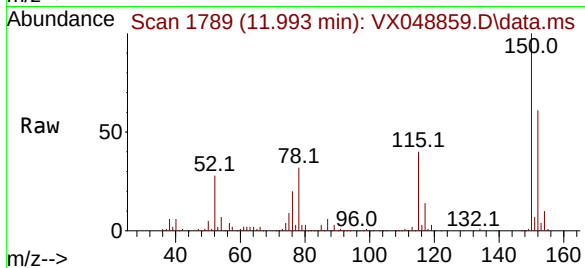




#86
p-Isopropyltoluene
Concen: 0.401 ug/l
RT: 11.993 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

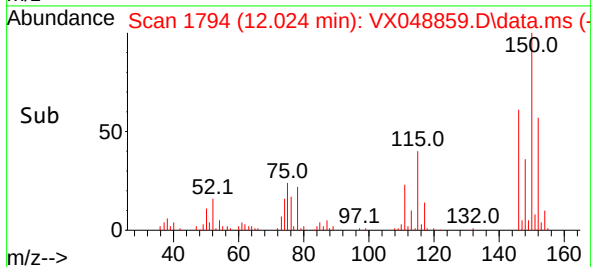
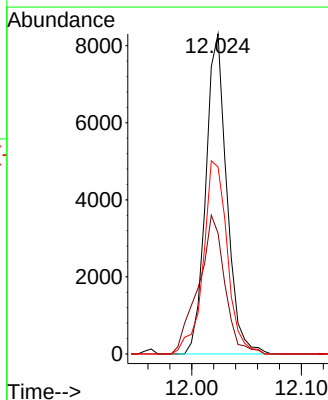
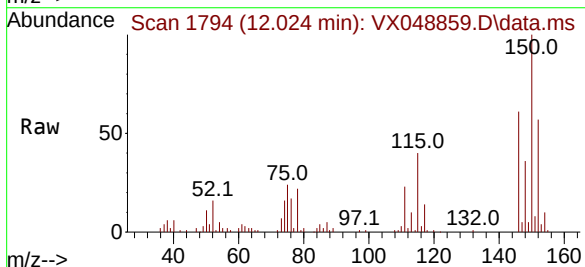
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-71.5-121125

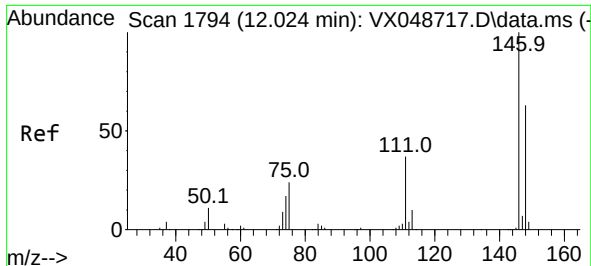
Tgt Ion:119	Resp:	3212
Ion Ratio	Lower	Upper
119	100	
134	31.1	13.1 39.3
91	32.9	11.8 35.4



#87
1,3-Dichlorobenzene
Concen: 2.477 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.073 min
Lab File: VX048859.D
Acq: 12 Dec 2025 16:47

Tgt Ion:146	Resp:	11035
Ion Ratio	Lower	Upper
146	100	
111	54.3	20.3 60.8
148	69.1	32.1 96.5

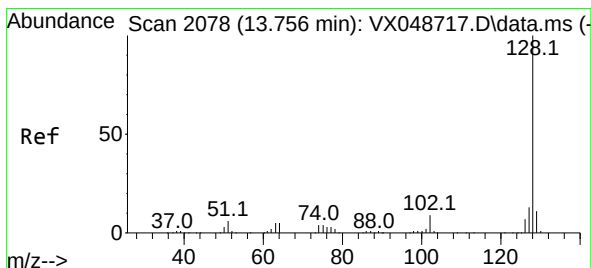
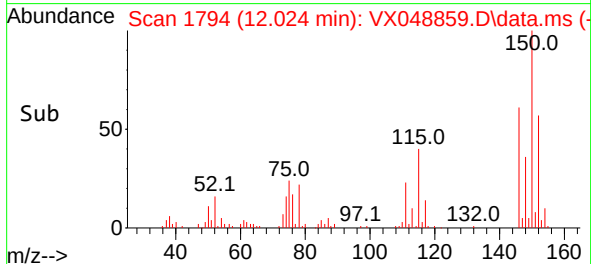
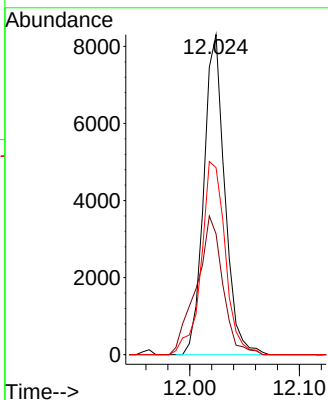
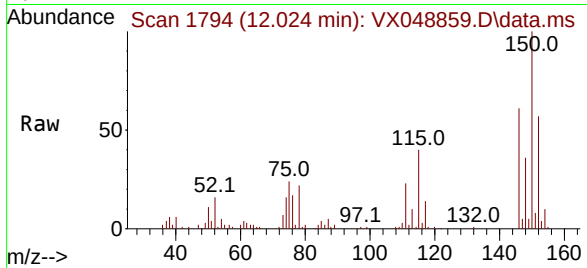




#88
 1,4-Dichlorobenzene
 Concen: 2.397 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048859.D
 Acq: 12 Dec 2025 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-71.5-121125

Tgt Ion:146 Resp: 11035
 Ion Ratio Lower Upper
 146 100
 111 54.3 19.6 58.7
 148 69.1 31.6 94.7



#95
 Naphthalene
 Concen: Below Cal
 RT: 13.767 min Scan# 2080
 Delta R.T. 0.012 min
 Lab File: VX048859.D
 Acq: 12 Dec 2025 16:47

Tgt Ion:128 Resp: 786
 Ion Ratio Lower Upper
 128 100
 127 5.9 10.2 15.2#
 129 0.0 8.6 13.0#

