

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047450.D
 Acq On : 20 Aug 2025 17:57
 Operator : JC/MD
 Sample : Q2878-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-081325

Quant Time: Aug 21 01:37:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	205051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	415601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	206897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	155820	54.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.600%
35) Dibromofluoromethane	5.403	113	130125	48.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.653	98	472687	49.030	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	198622	55.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.160	85	1983	0.759	ug/l	99
3) Chloromethane	1.313	50	3616	1.538	ug/l	99
4) Vinyl Chloride	1.392	62	162715	55.130	ug/l	97
6) Chloroethane	1.703	64	2365	1.310	ug/l #	56
9) 1,1,2-Trichlorotrifluo...	2.349	101	12048	4.757	ug/l	94
10) Methyl Iodide	2.477	142	1598	0.368	ug/l #	87
11) Tert butyl alcohol	2.971	59	726	2.908	ug/l #	79
12) 1,1-Dichloroethene	2.343	96	22164	8.585	ug/l	96
16) Acetone	2.392	43	40491	37.537	ug/l	97
17) Carbon Disulfide	2.532	76	30720	3.943	ug/l	97
20) Methylene Chloride	2.806	84	1981	0.694	ug/l	89
21) trans-1,2-Dichloroethene	3.111	96	20295	7.406	ug/l	95
24) 1,1-Dichloroethane	3.629	63	40088	8.001	ug/l	95
25) 2-Butanone	4.574	43	542	0.384	ug/l #	50
27) cis-1,2-Dichloroethene	4.507	96	2864874	897.640	ug/l	89
29) Tetrahydrofuran	5.038	42	23542	25.782	ug/l	94
31) Cyclohexane	5.568	56	4392	0.951	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	17131	4.023	ug/l #	50
38) Carbon Tetrachloride	5.568	117	20800	4.470	ug/l #	14
39) Methylcyclohexane	7.135	83	6050	1.139	ug/l #	1
40) Benzene	6.056	78	20126	1.579	ug/l	98
41) Methacrylonitrile	5.044	41	12315	6.607	ug/l #	39
42) 1,2-Dichloroethane	6.104	62	7414	1.642	ug/l	91
44) Trichloroethene	7.135	130	529655	162.306	ug/l	97
49) 1,4-Dioxane	7.702	88	48	1.498	ug/l #	1
52) Toluene	8.726	92	8994	1.142	ug/l	93
60) Dibromochloromethane	9.275	129	2596	0.731	ug/l #	11
64) Tetrachloroethene	9.281	164	2827	0.951	ug/l	96
67) Ethyl Benzene	10.195	91	11095	0.660	ug/l	97
68) m/p-Xylenes	10.305	106	4057	0.647	ug/l	95
69) o-Xylene	10.646	106	2042	0.338	ug/l	94
70) Styrene	10.665	104	3204	0.314	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	102031	26.888	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	102031	106.356	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.756	105	4379	0.329	ug/l	94
95) Naphthalene	13.774	128	213891	15.573	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

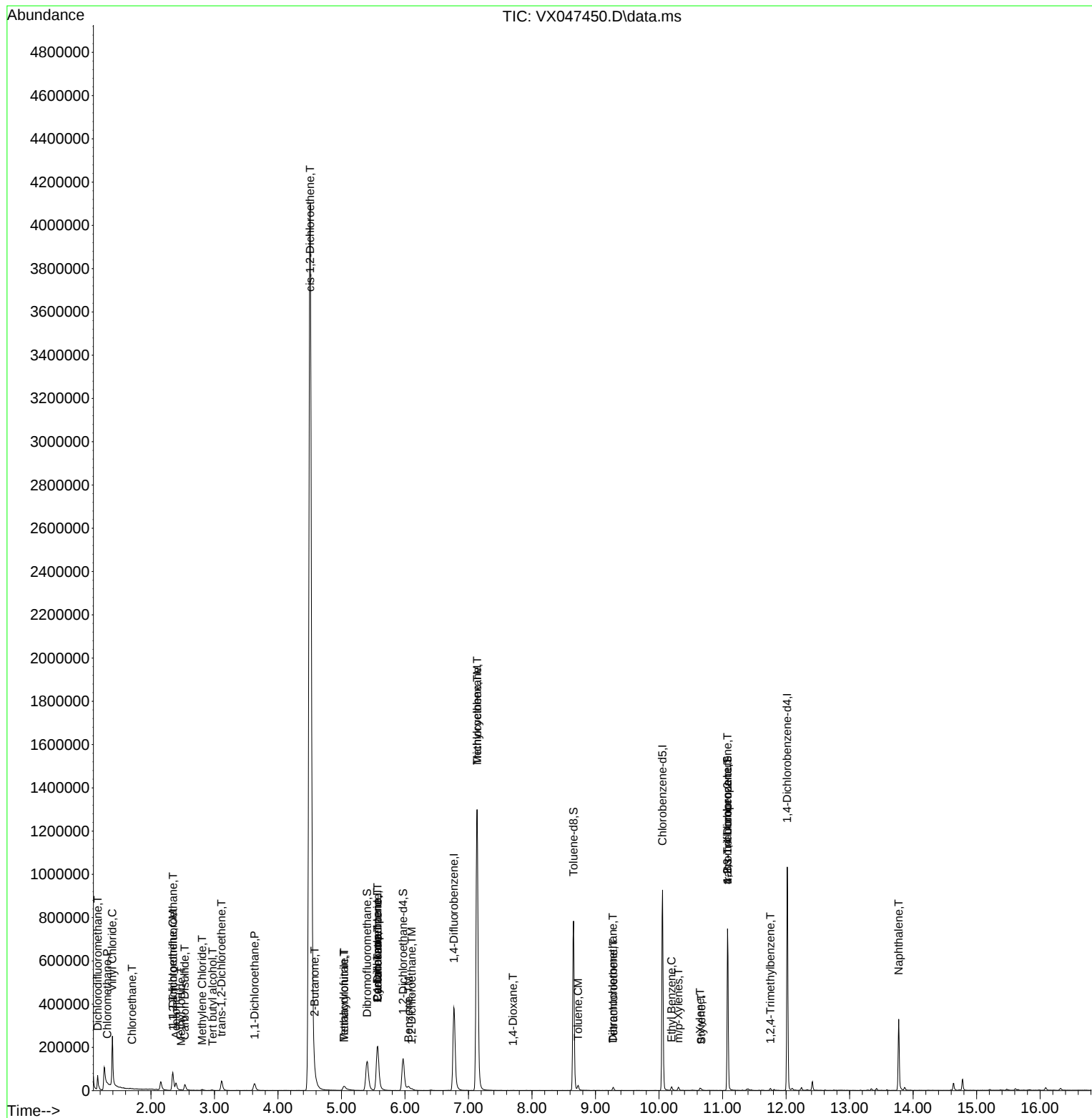
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

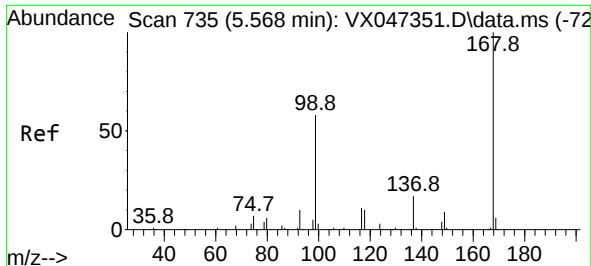
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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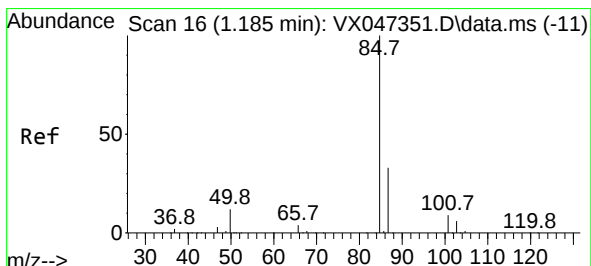
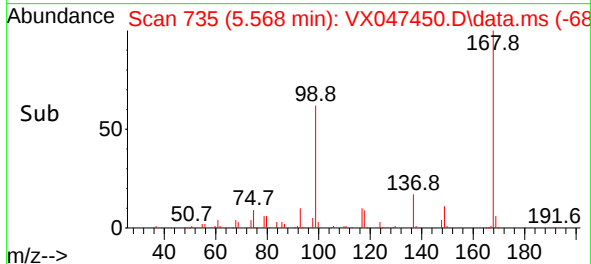
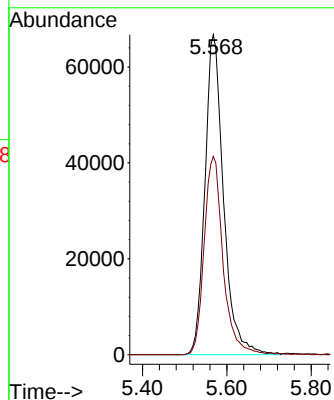
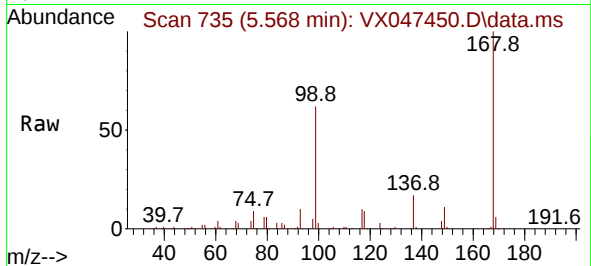




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

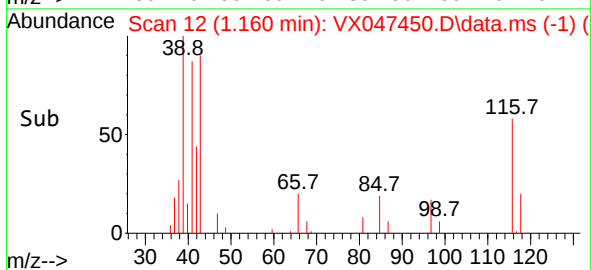
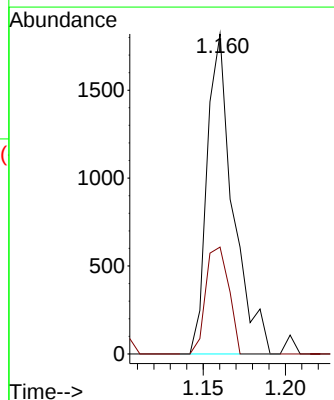
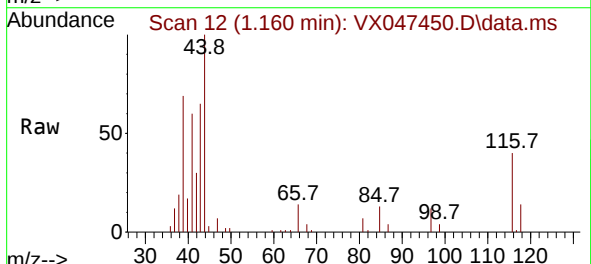
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

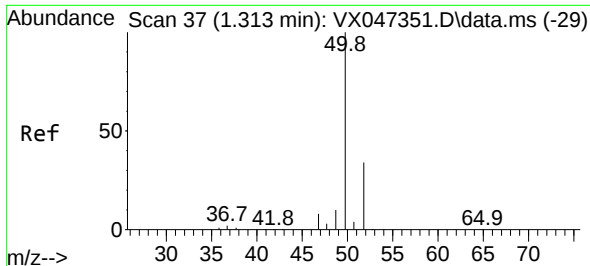
Tgt Ion:168 Resp: 205051
Ion Ratio Lower Upper
168 100
99 61.9 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 0.759 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.024 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 85 Resp: 1983
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1

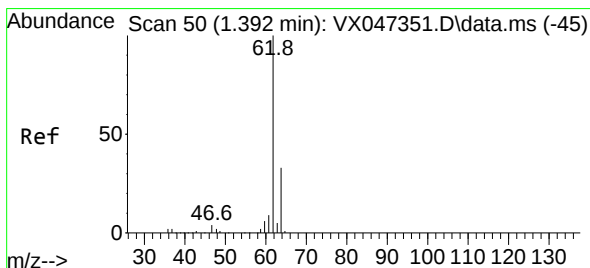
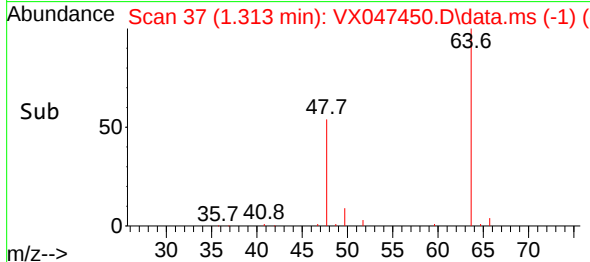
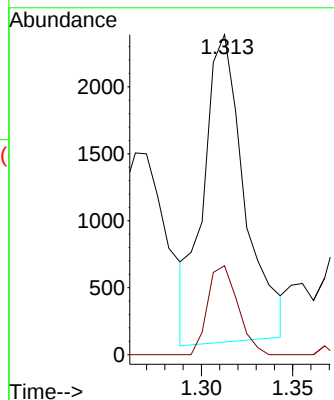
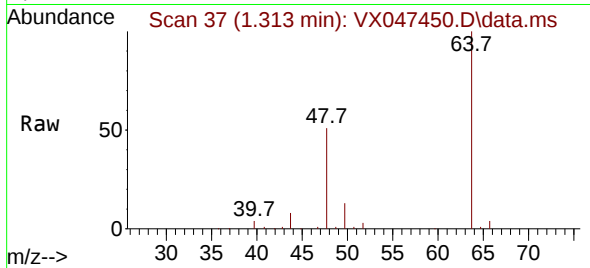




#3
Chloromethane
Concen: 1.538 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

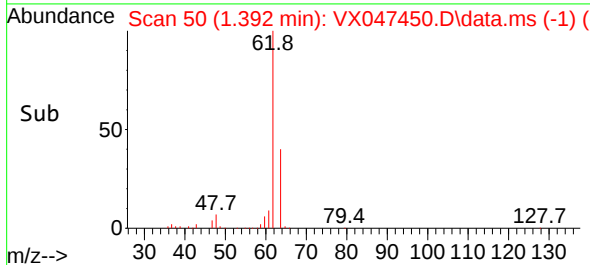
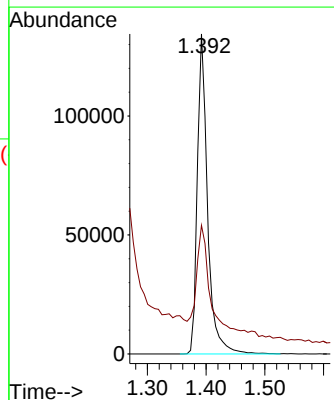
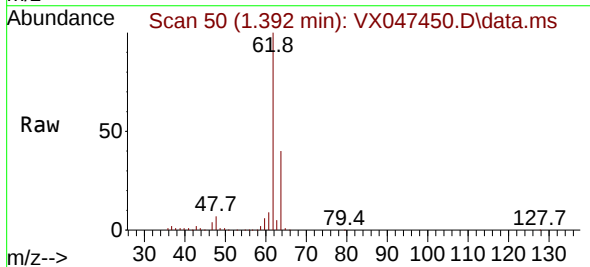
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

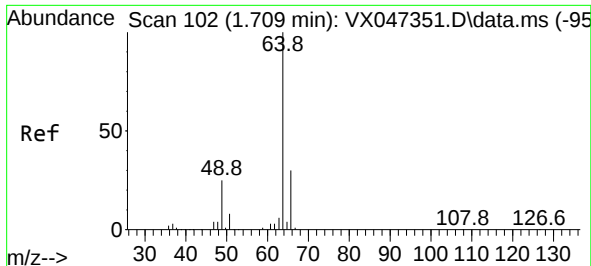
Tgt Ion: 50 Resp: 3616
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.4



#4
Vinyl Chloride
Concen: 55.130 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 62 Resp: 162715
Ion Ratio Lower Upper
62 100
64 35.0 26.5 39.7

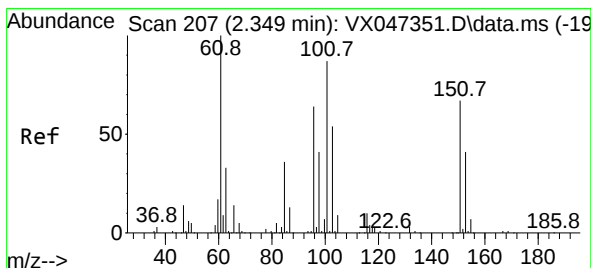
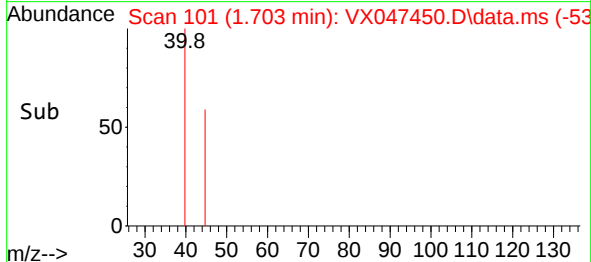
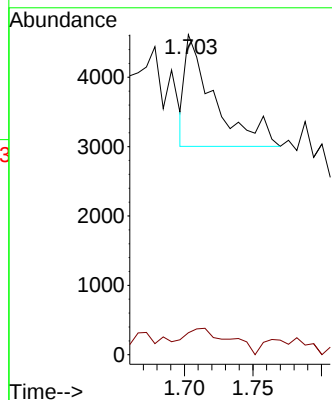
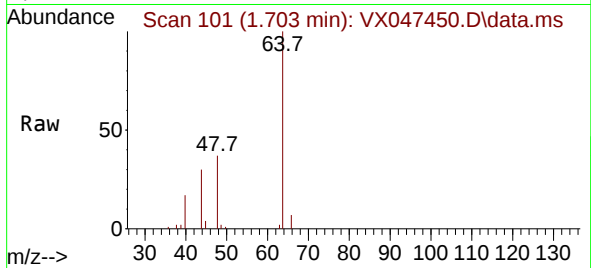




#6
Chloroethane
Concen: 1.310 ug/l
RT: 1.703 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

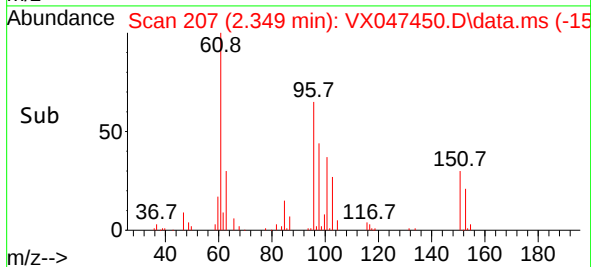
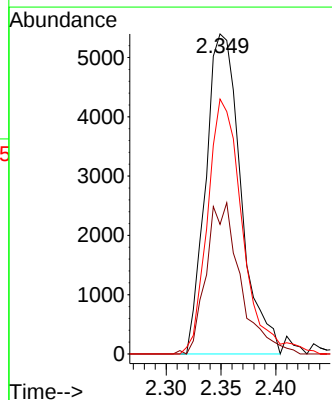
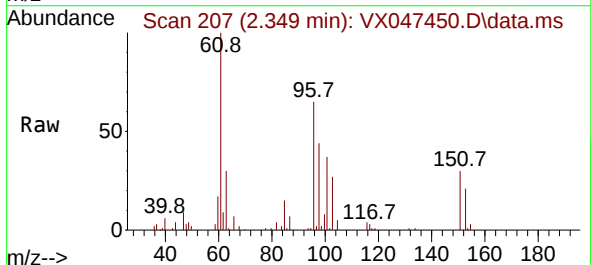
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

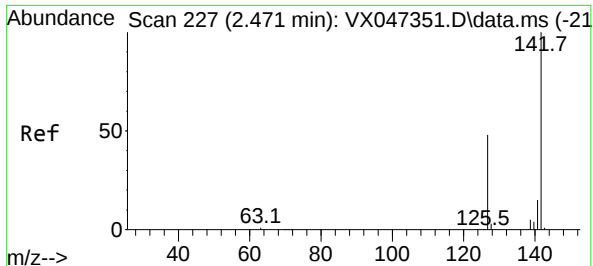
Tgt Ion: 64 Resp: 2365
Ion Ratio Lower Upper
64 100
66 6.6 24.4 36.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.757 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

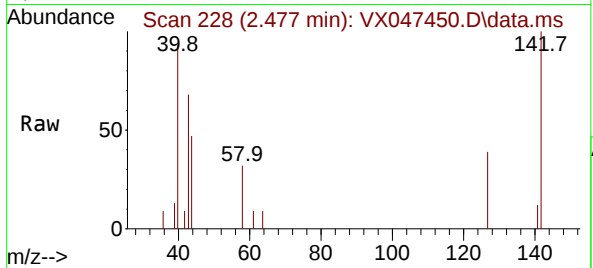
Tgt Ion:101 Resp: 12048
Ion Ratio Lower Upper
101 100
85 46.0 34.3 51.5
151 79.2 59.2 88.8



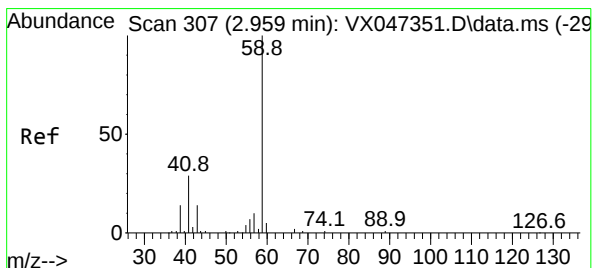
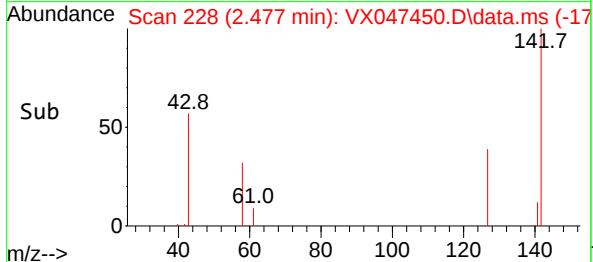
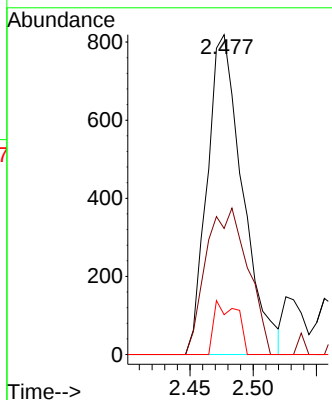


#10
Methyl Iodide
Concen: 0.368 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

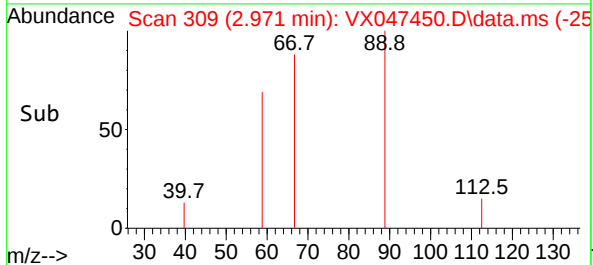
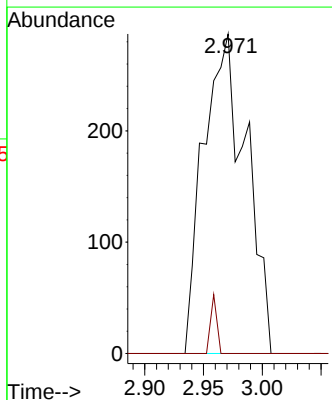
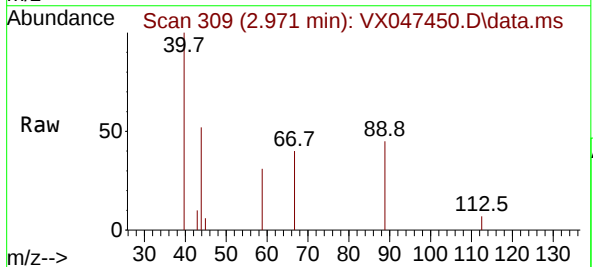


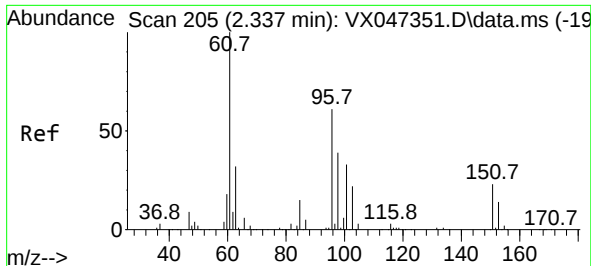
Tgt Ion:142 Resp: 1598
Ion Ratio Lower Upper
142 100
127 54.3 36.1 54.1#
141 10.8 11.1 16.7#



#11
Tert butyl alcohol
Concen: 2.908 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.012 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 59 Resp: 726
Ion Ratio Lower Upper
59 100
57 2.6 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 8.585 ug/l

RT: 2.343 min Scan# 205

Delta R.T. 0.006 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-57.5-081325

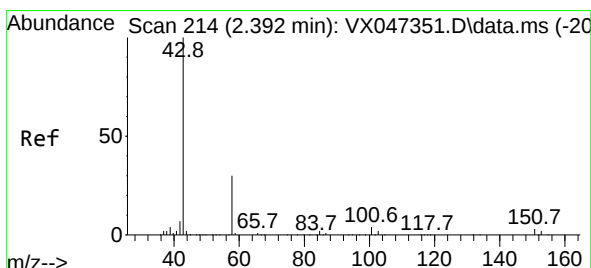
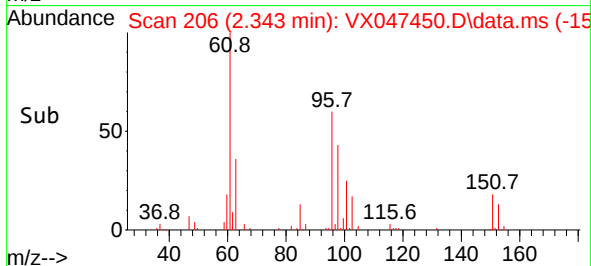
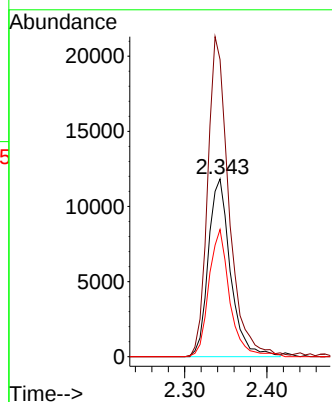
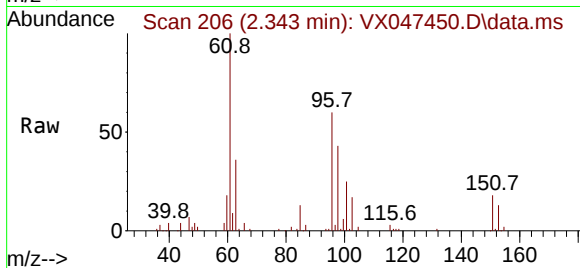
Tgt Ion: 96 Resp: 22164

Ion Ratio Lower Upper

96 100

61 167.1 132.2 198.2

98 71.6 51.2 76.8



#16

Acetone

Concen: 37.537 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX047450.D

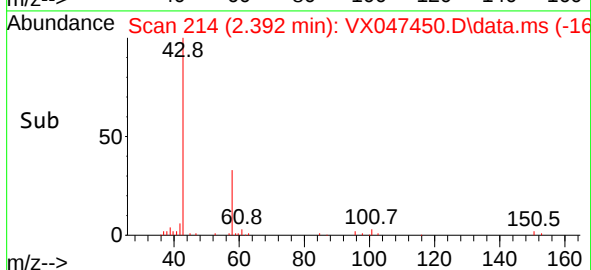
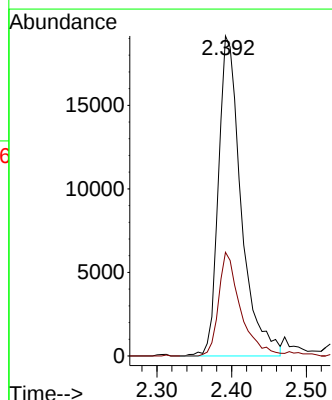
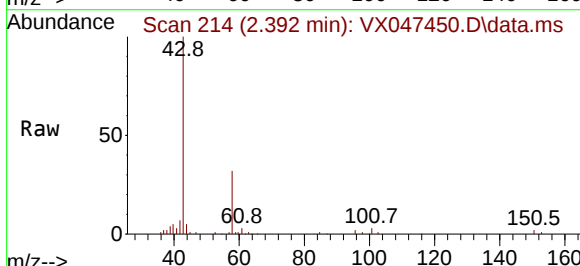
Acq: 20 Aug 2025 17:57

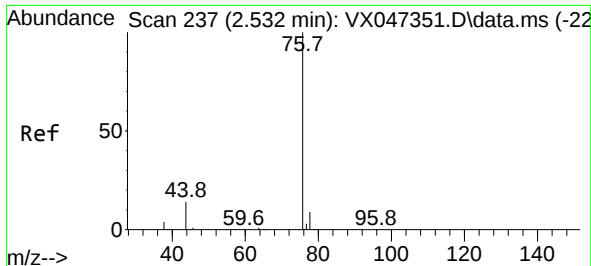
Tgt Ion: 43 Resp: 40491

Ion Ratio Lower Upper

43 100

58 32.6 24.8 37.2

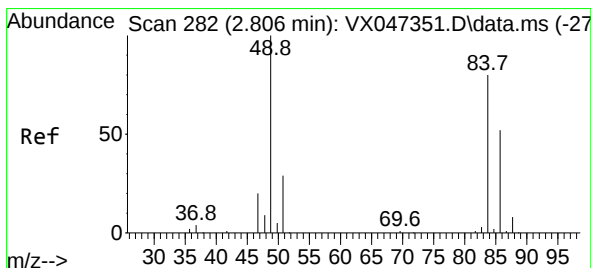
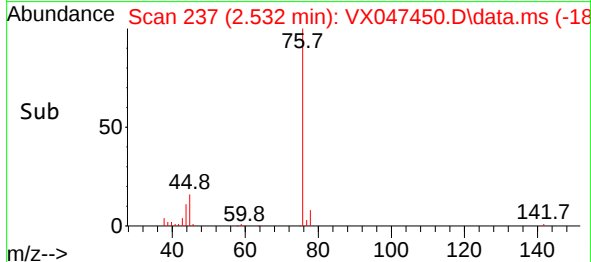
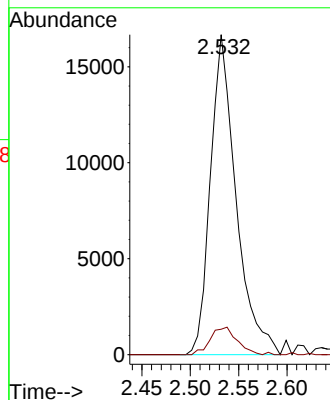
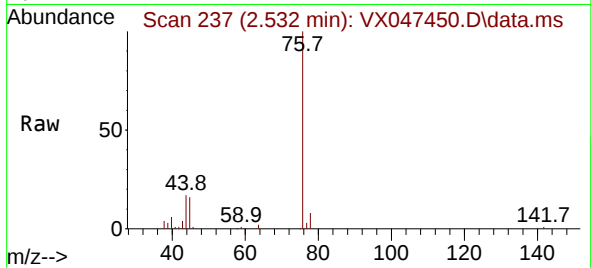




#17
Carbon Disulfide
Concen: 3.943 ug/l
RT: 2.532 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

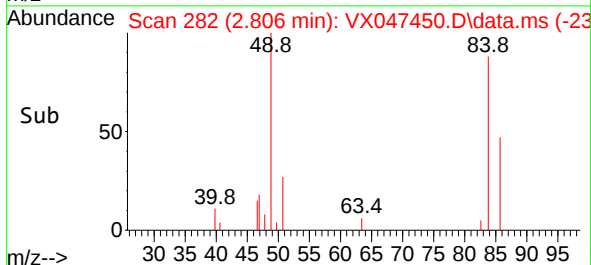
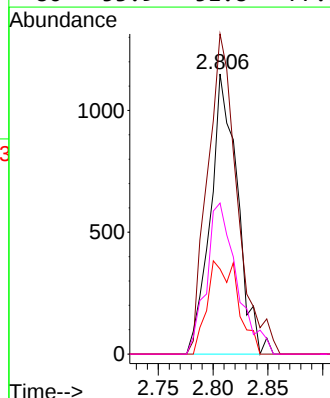
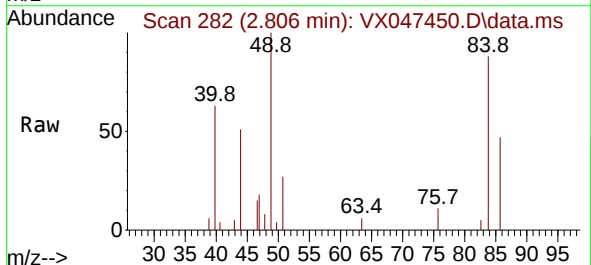
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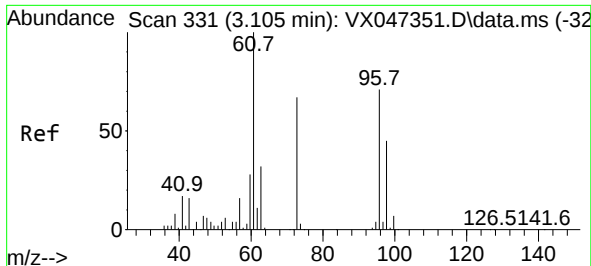
Tgt Ion: 76 Resp: 30720
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#20
Methylene Chloride
Concen: 0.694 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 84 Resp: 1981
Ion Ratio Lower Upper
84 100
49 114.3 100.1 150.1
51 30.3 29.5 44.3
86 53.9 51.8 77.8

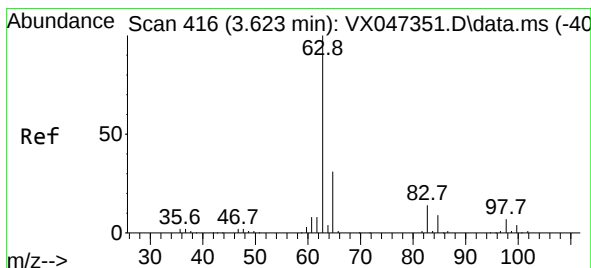
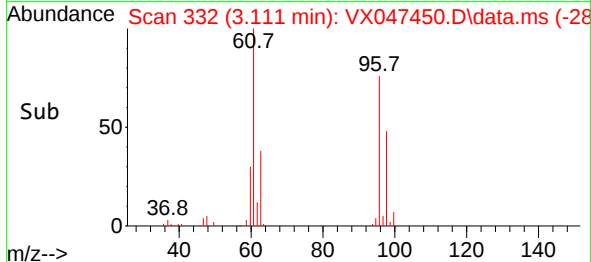
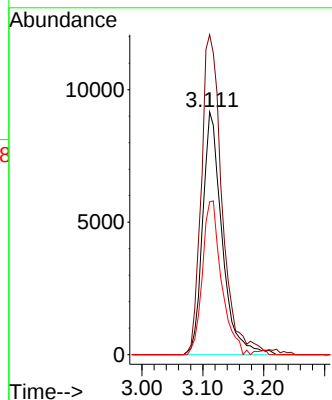
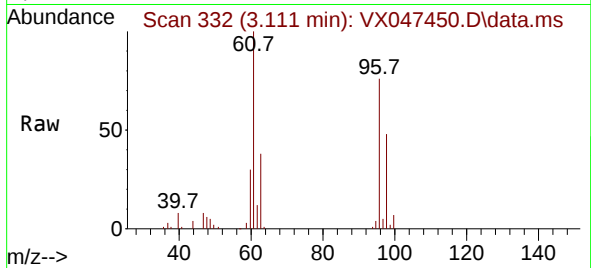




#21
trans-1,2-Dichloroethene
Concen: 7.406 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

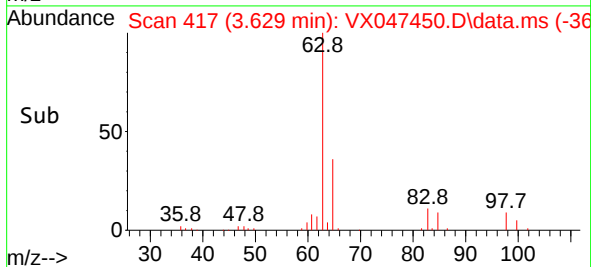
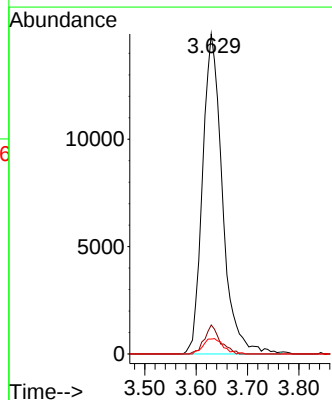
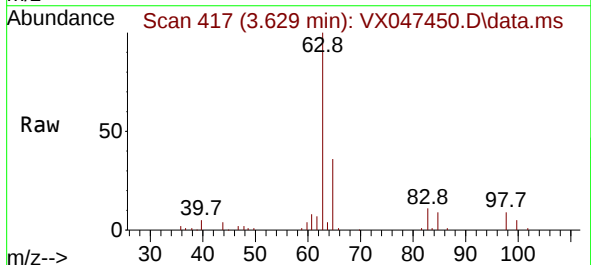
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

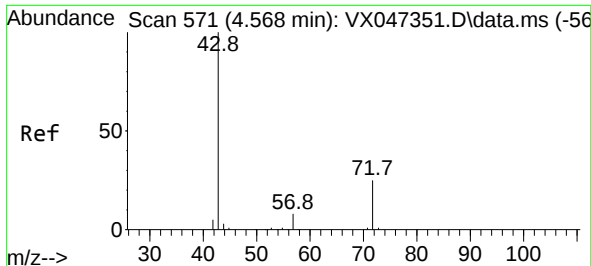
Tgt Ion: 96 Resp: 20295
Ion Ratio Lower Upper
96 100
61 131.8 112.6 169.0
98 63.0 50.9 76.3



#24
1,1-Dichloroethane
Concen: 8.001 ug/l
RT: 3.629 min Scan# 417
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 63 Resp: 40088
Ion Ratio Lower Upper
63 100
98 9.1 3.3 9.9
100 4.7 2.1 6.3

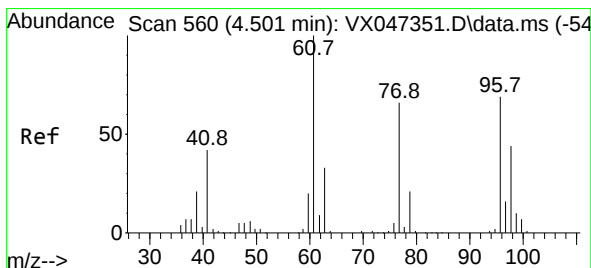
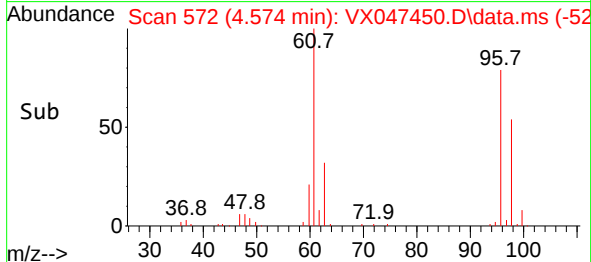
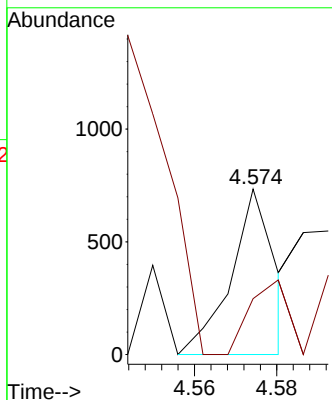
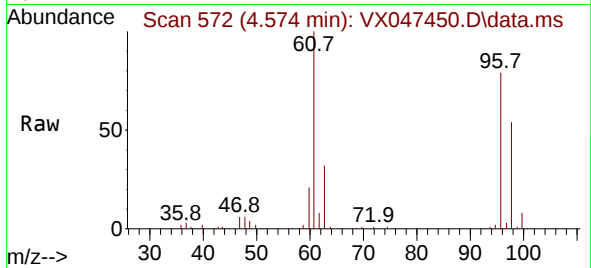




#25
2-Butanone
Concen: 0.384 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

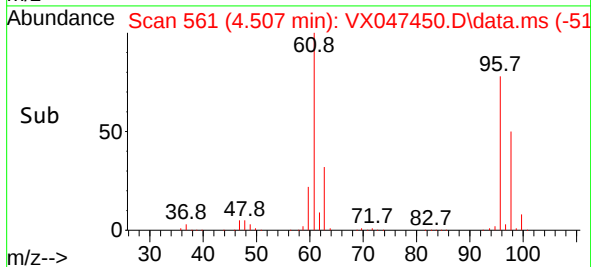
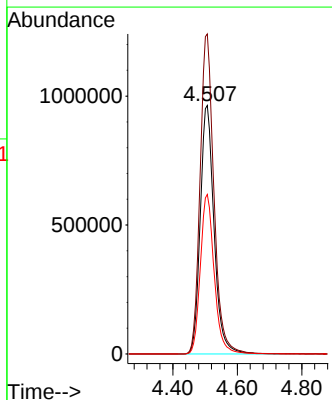
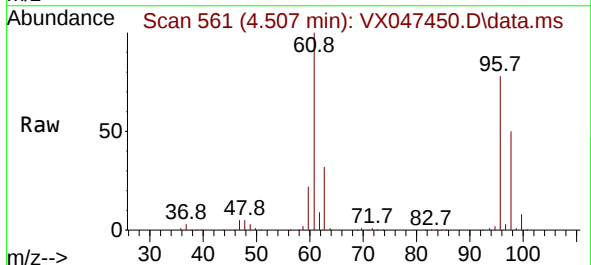
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

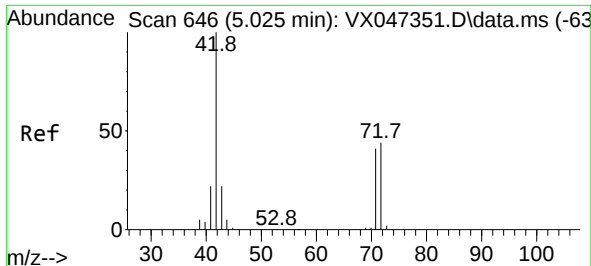
Tgt Ion: 43 Resp: 542
Ion Ratio Lower Upper
43 100
72 0.0 19.8 29.8#



#27
cis-1,2-Dichloroethene
Concen: 897.640 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 96 Resp: 2864874
Ion Ratio Lower Upper
96 100
61 129.2 0.0 296.6
98 64.3 0.0 130.4

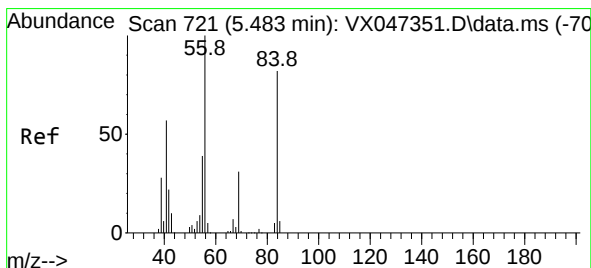
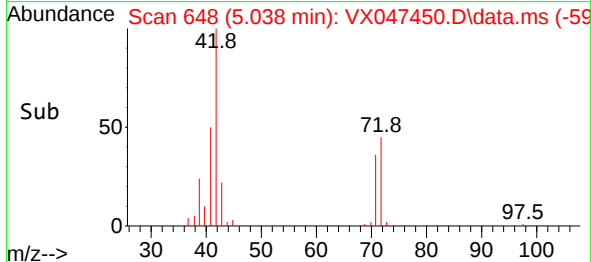
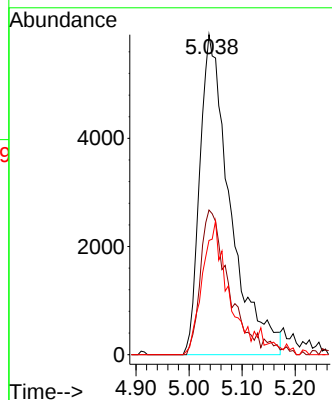
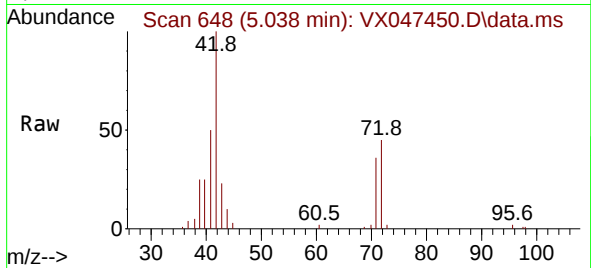




#29
Tetrahydrofuran
Concen: 25.782 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

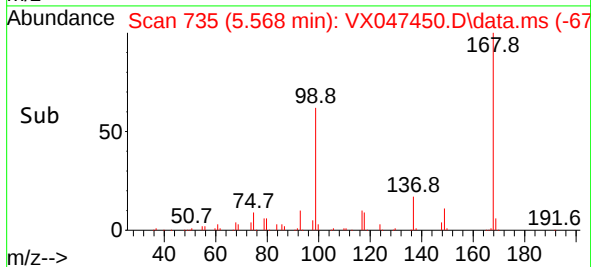
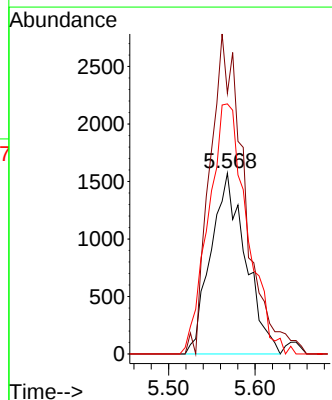
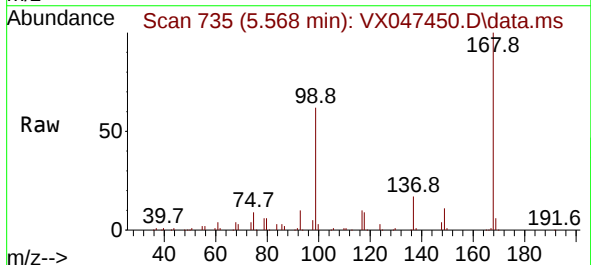
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

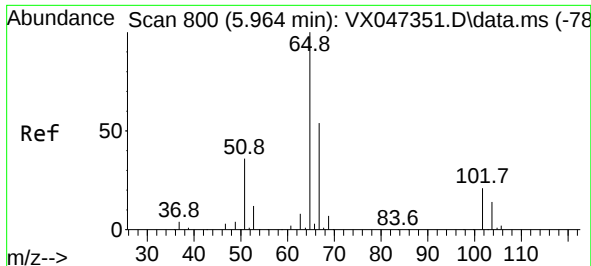
Tgt Ion:	42	Resp:	23542
Ion	Ratio	Lower	Upper
42	100		
72	41.3	34.6	51.8
71	34.9	32.6	49.0



#31
Cyclohexane
Concen: 0.951 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.085 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion:	56	Resp:	4392
Ion	Ratio	Lower	Upper
56	100		
69	144.2	24.3	36.5#
84	138.4	65.3	97.9#





#33

1,2-Dichloroethane-d4

Concen: 54.297 ug/l

RT: 5.970 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

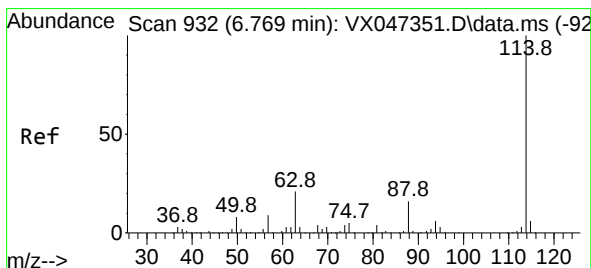
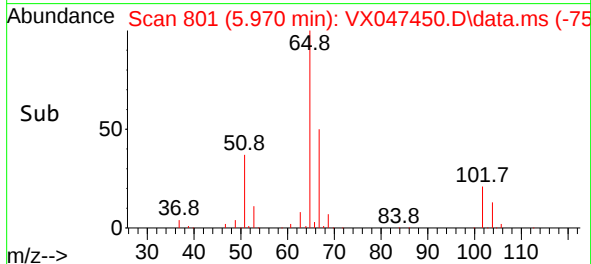
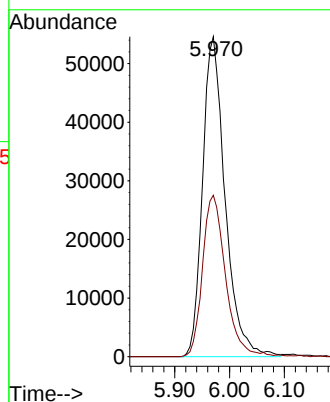
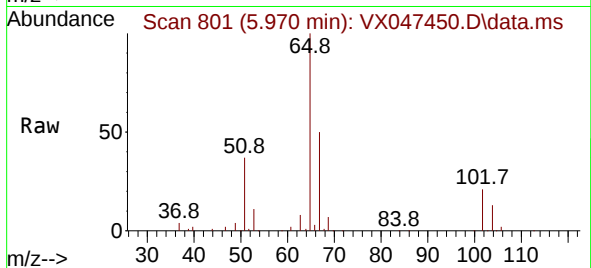
MW-18B-57.5-081325

Tgt Ion: 65 Resp: 155820

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

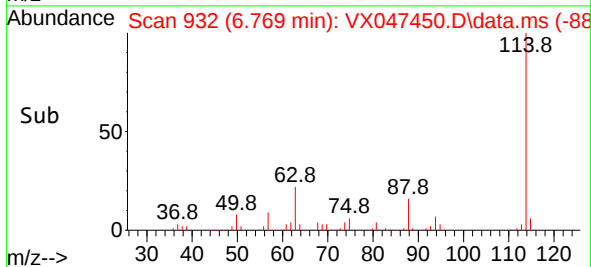
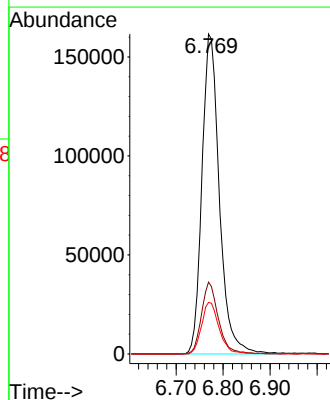
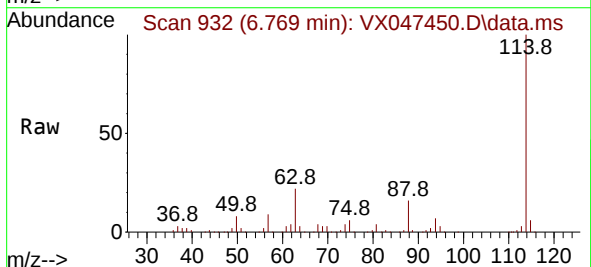
Tgt Ion: 114 Resp: 415601

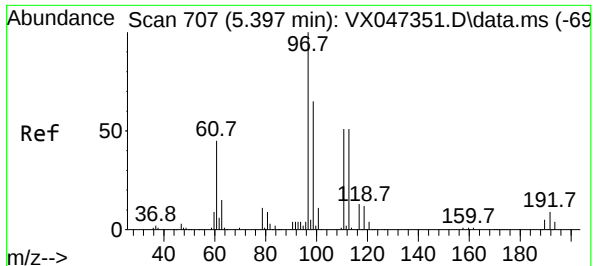
Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.4

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.243 ug/l

RT: 5.403 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX047450.D

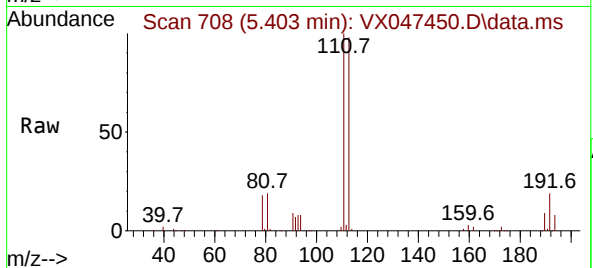
Acq: 20 Aug 2025 17:57

Instrument :

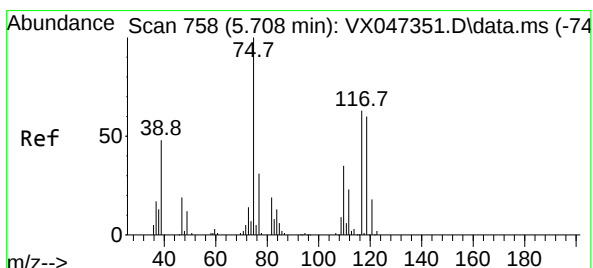
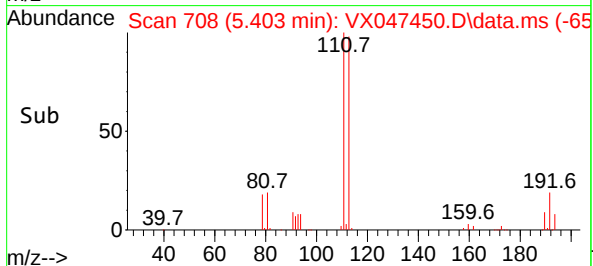
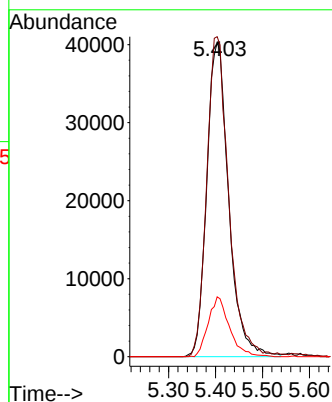
MSVOA_X

ClientSampleId :

MW-18B-57.5-081325



Tgt Ion:	113	Resp:	130125
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.2
192	18.5	14.1	21.1



#36

1,1-Dichloropropene

Concen: 4.023 ug/l

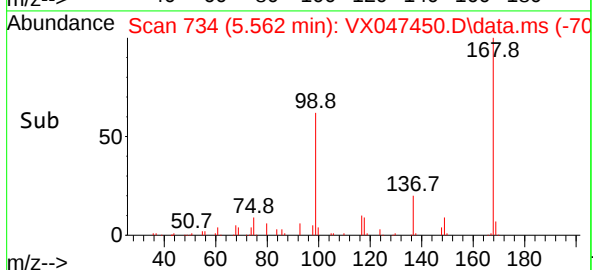
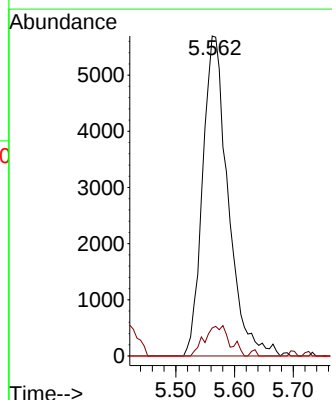
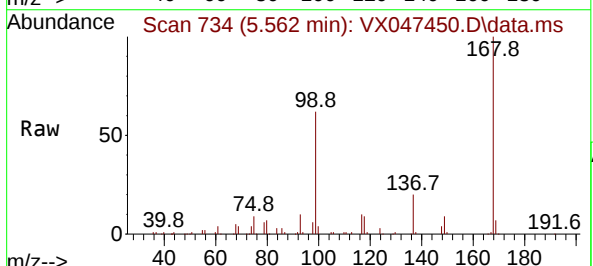
RT: 5.562 min Scan# 734

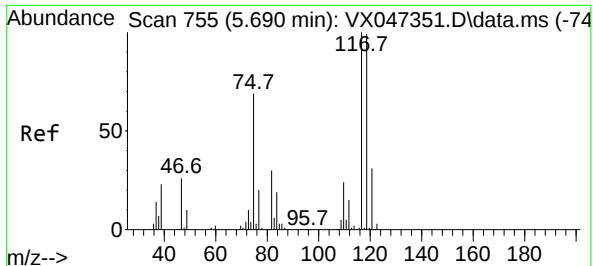
Delta R.T. -0.146 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Tgt Ion:	75	Resp:	17131
Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.4	52.2#
77	0.0	24.4	36.6#

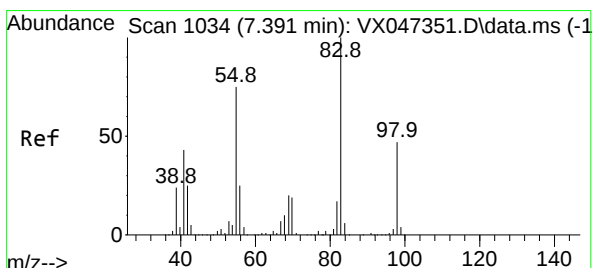
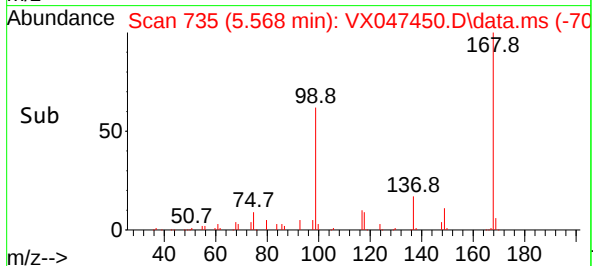
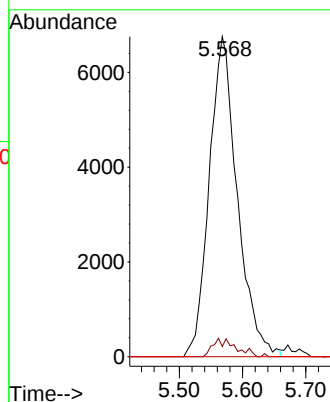
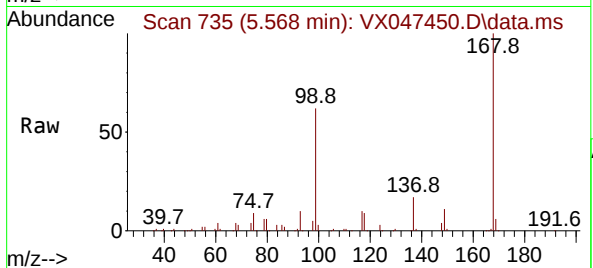




#38
Carbon Tetrachloride
Concen: 4.470 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

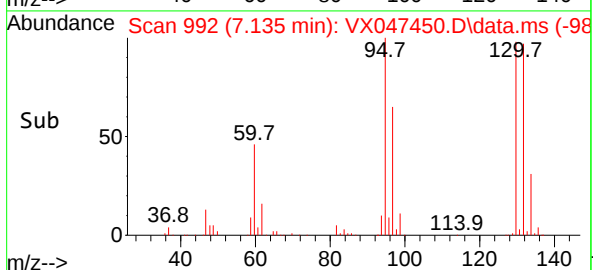
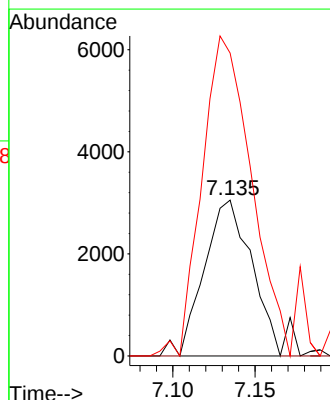
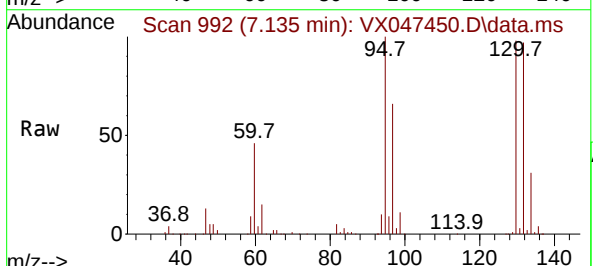
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

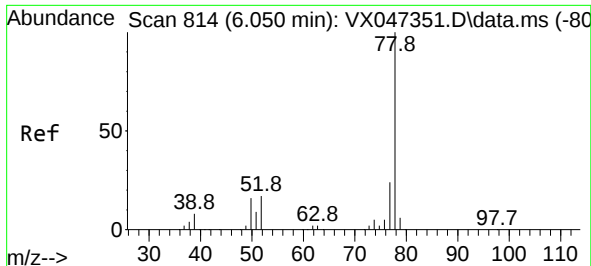
Tgt Ion:117 Resp: 20800
Ion Ratio Lower Upper
117 100
119 3.2 78.5 117.7#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 1.139 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.256 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 83 Resp: 6050
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 259.7 37.2 55.8#





#40

Benzene

Concen: 1.579 ug/l

RT: 6.056 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

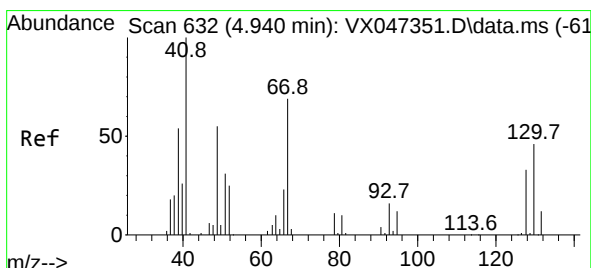
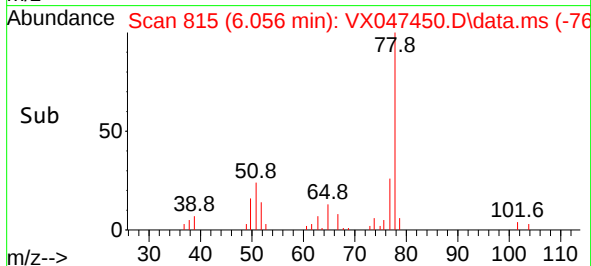
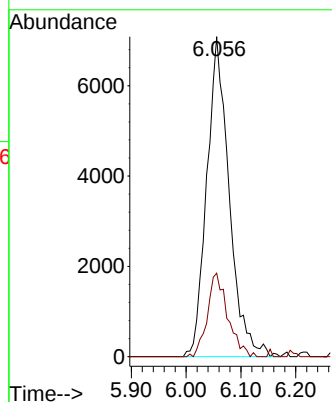
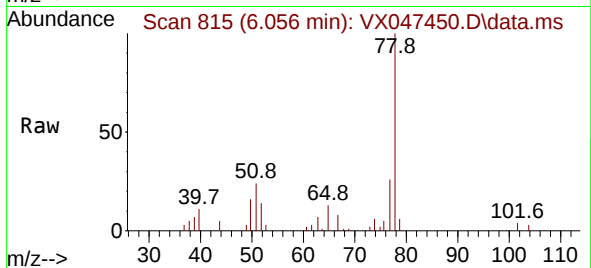
MW-18B-57.5-081325

Tgt Ion: 78 Resp: 20126

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4



#41

Methacrylonitrile

Concen: 6.607 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.104 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Tgt Ion: 41 Resp: 12315

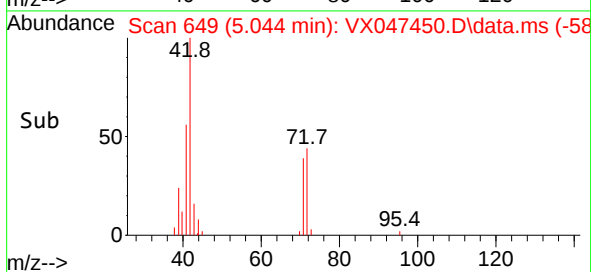
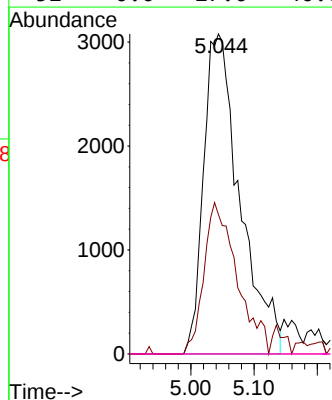
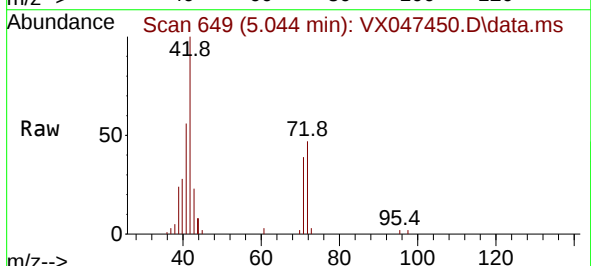
Ion Ratio Lower Upper

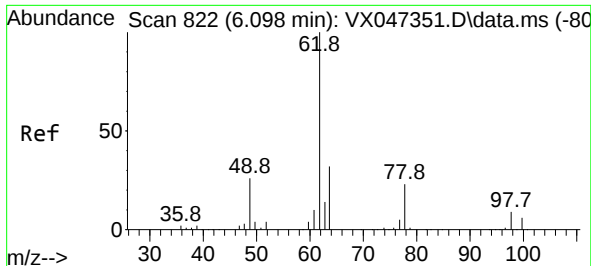
41 100

39 42.9 45.4 68.2#

67 0.0 64.0 96.0#

52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 1.642 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

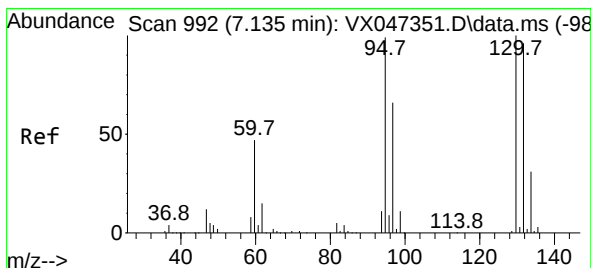
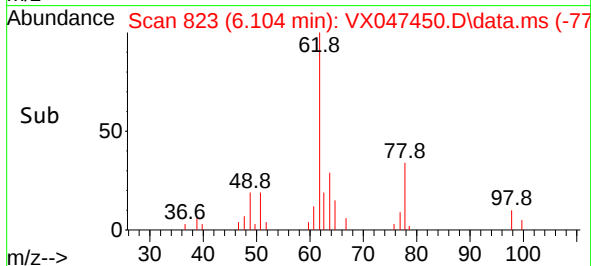
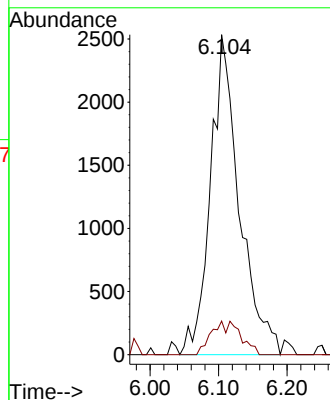
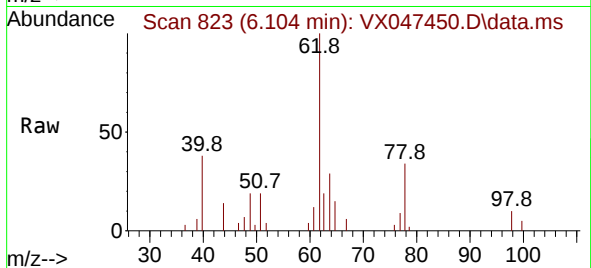
MW-18B-57.5-081325

Tgt Ion: 62 Resp: 7414

Ion Ratio Lower Upper

62 100

98 5.6 0.0 18.0



#44

Trichloroethene

Concen: 162.306 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX047450.D

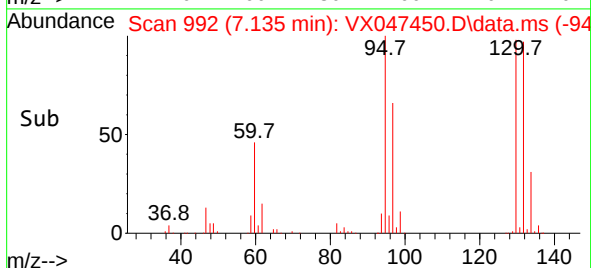
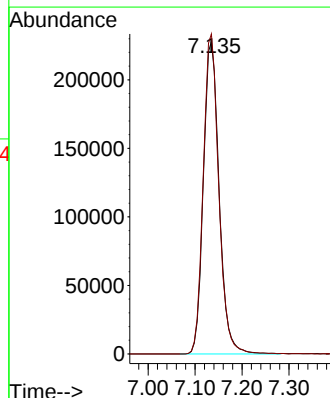
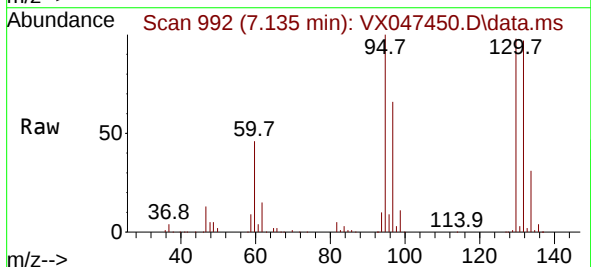
Acq: 20 Aug 2025 17:57

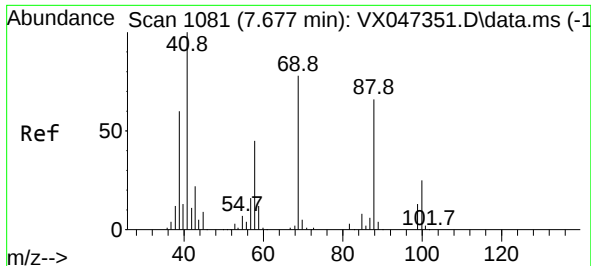
Tgt Ion:130 Resp: 529655

Ion Ratio Lower Upper

130 100

95 102.5 0.0 198.6





#49

1,4-Dioxane

Concen: 1.498 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.024 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-57.5-081325

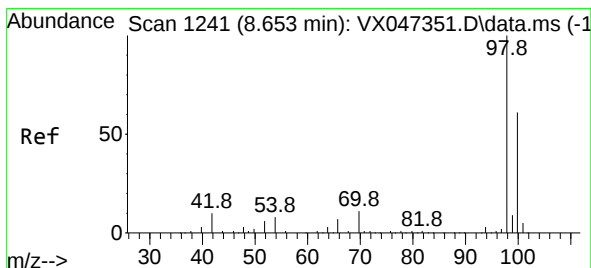
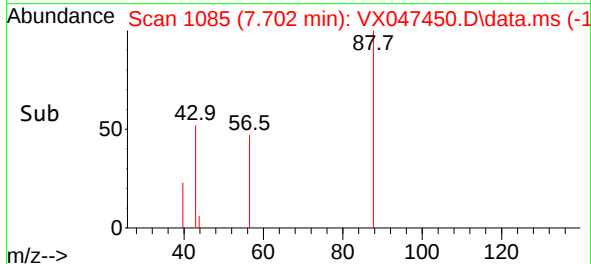
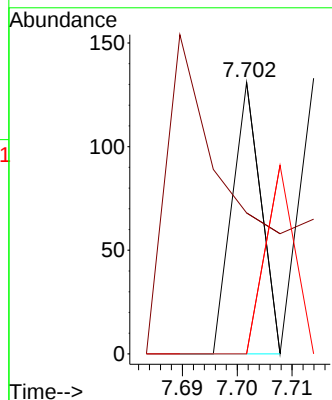
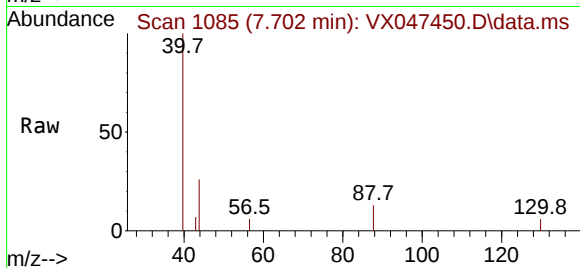
Tgt Ion: 88 Resp: 48

Ion Ratio Lower Upper

88 100

43 281.3 32.4 48.6#

58 0.0 56.9 85.3#



#50

Toluene-d8

Concen: 49.030 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047450.D

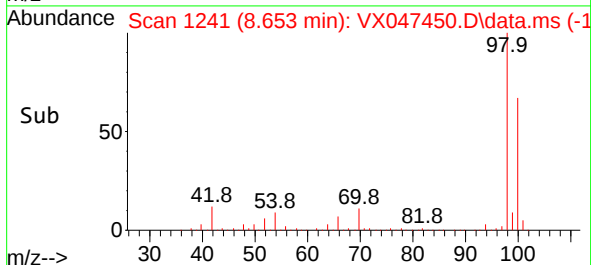
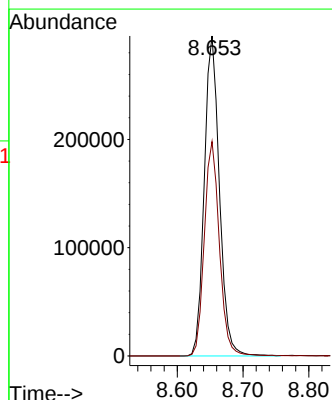
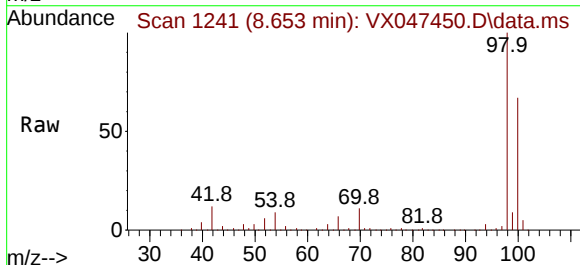
Acq: 20 Aug 2025 17:57

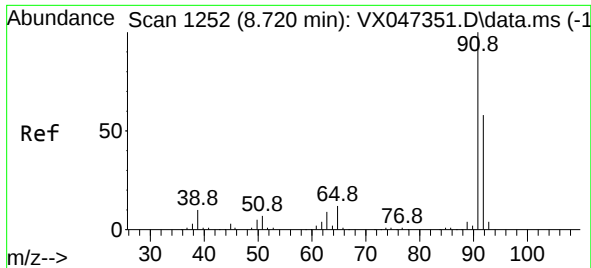
Tgt Ion: 98 Resp: 472687

Ion Ratio Lower Upper

98 100

100 66.9 53.9 80.9





#52

Toluene

Concen: 1.142 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

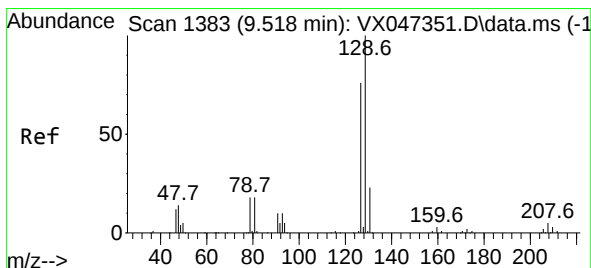
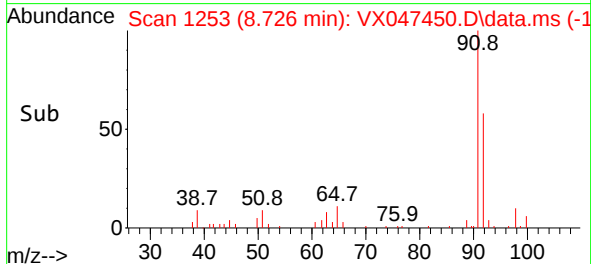
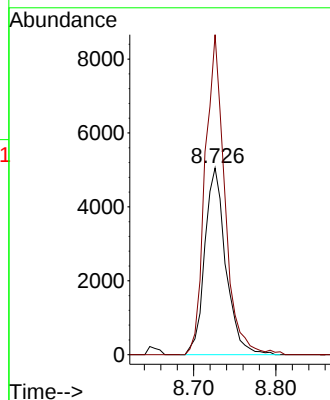
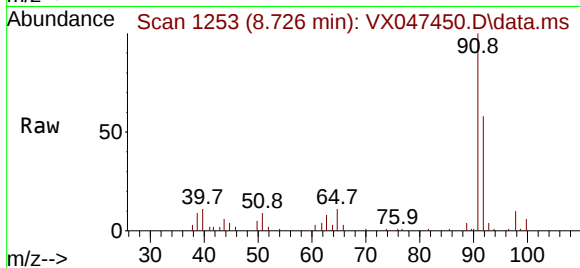
MW-18B-57.5-081325

Tgt Ion: 92 Resp: 8994

Ion Ratio Lower Upper

92 100

91 160.4 136.3 204.5



#60

Dibromochloromethane

Concen: 0.731 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX047450.D

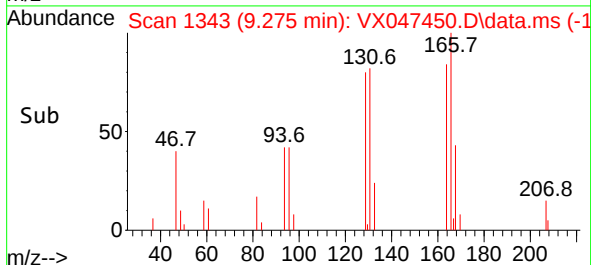
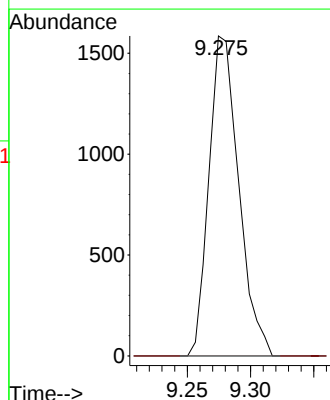
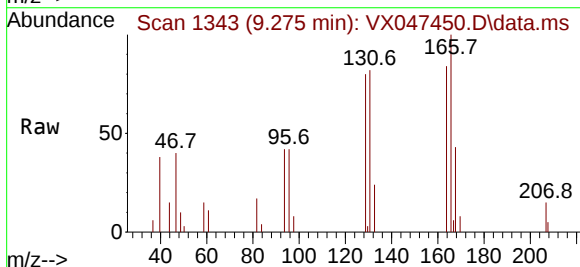
Acq: 20 Aug 2025 17:57

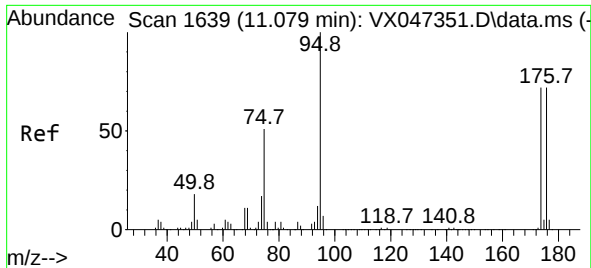
Tgt Ion: 129 Resp: 2596

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#

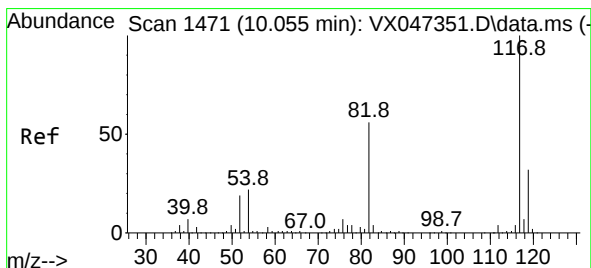
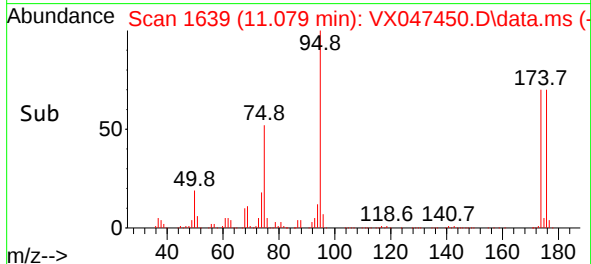
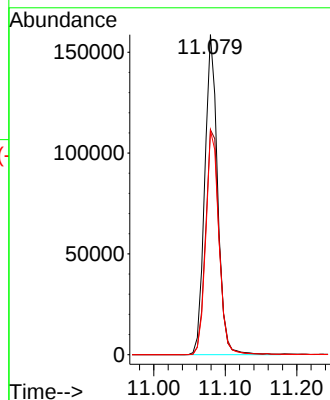
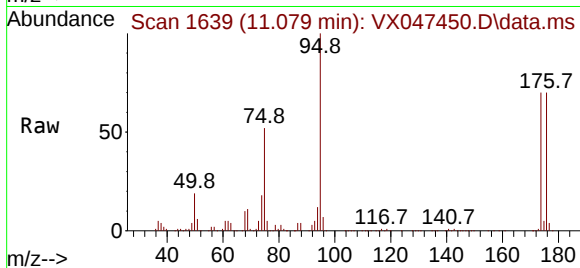




#62
4-Bromofluorobenzene
Concen: 55.829 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

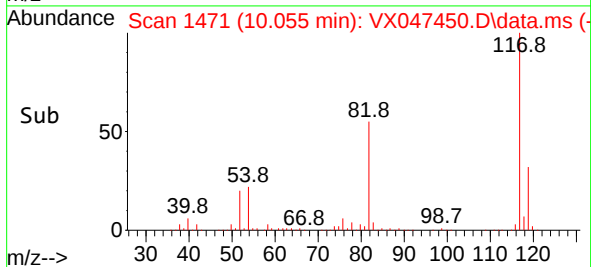
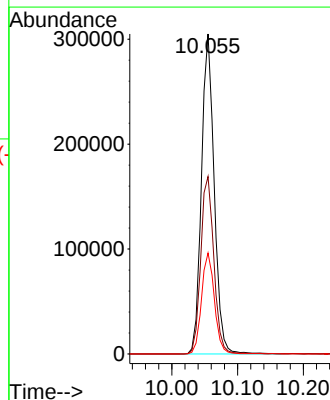
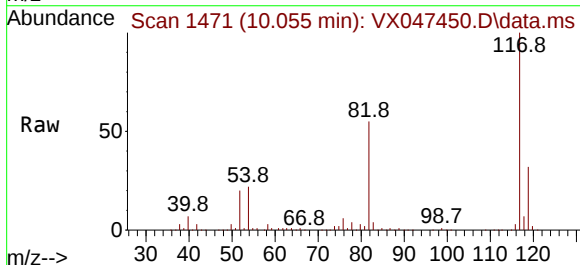
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

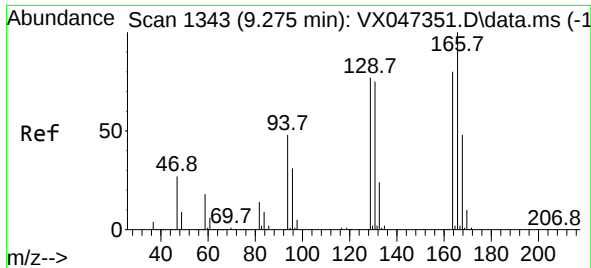
Tgt Ion: 95 Resp: 198622
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 71.8 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 117 Resp: 411051
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 31.5 25.8 38.8

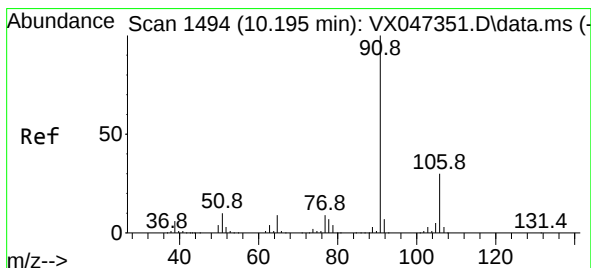
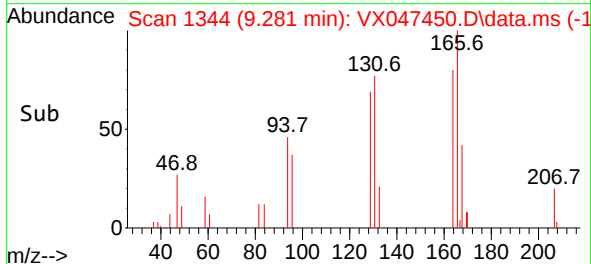
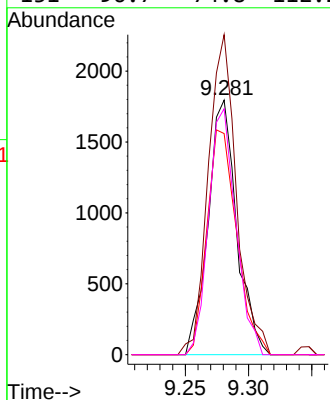
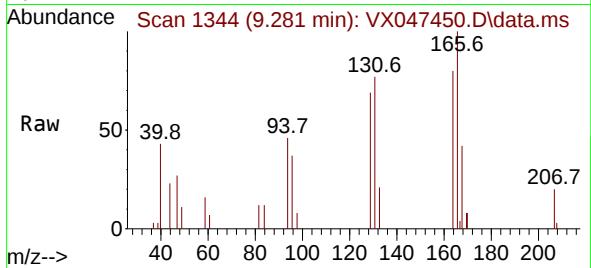




#64
Tetrachloroethene
Concen: 0.951 ug/l
RT: 9.281 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

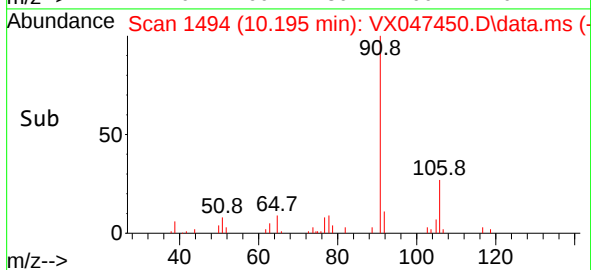
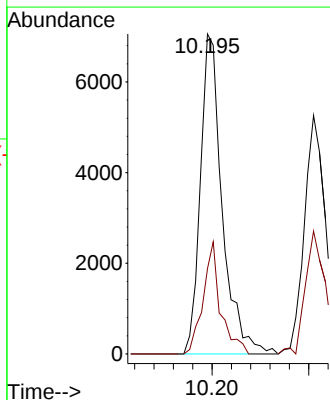
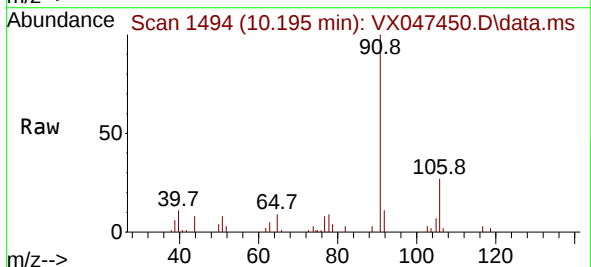
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

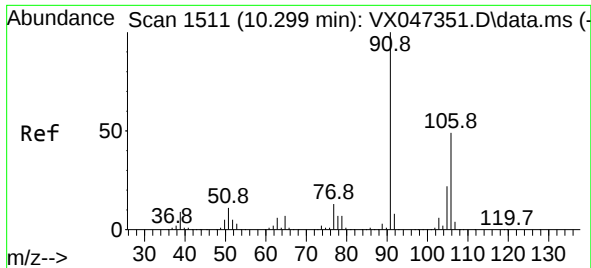
Tgt Ion:164 Resp: 2827
Ion Ratio Lower Upper
164 100
166 125.7 100.3 150.5
129 86.9 77.7 116.5
131 96.7 74.8 112.2



#67
Ethyl Benzene
Concen: 0.660 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 91 Resp: 11095
Ion Ratio Lower Upper
91 100
106 28.7 24.4 36.6

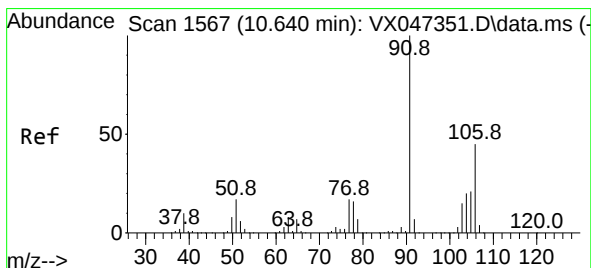
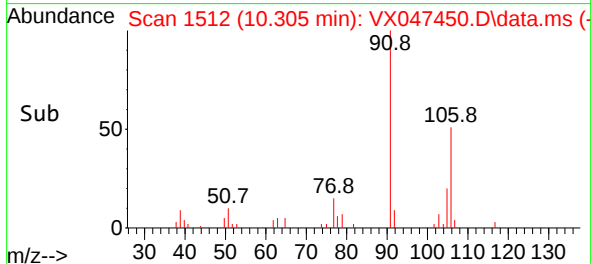
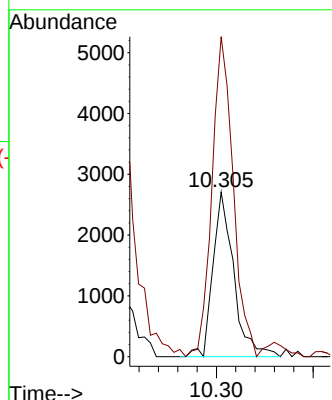
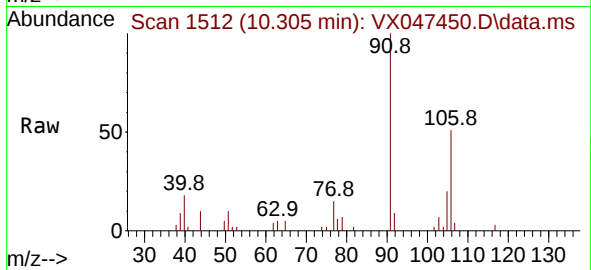




#68
m/p-Xylenes
Concen: 0.647 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

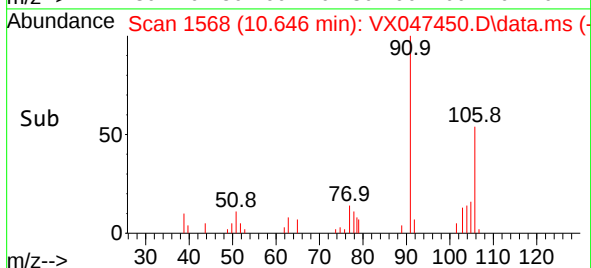
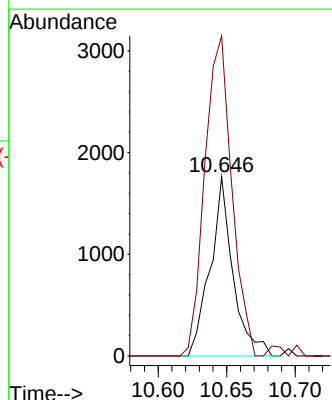
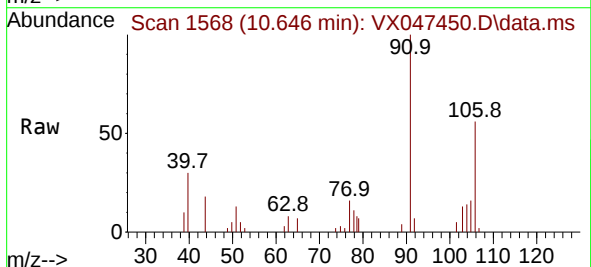
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

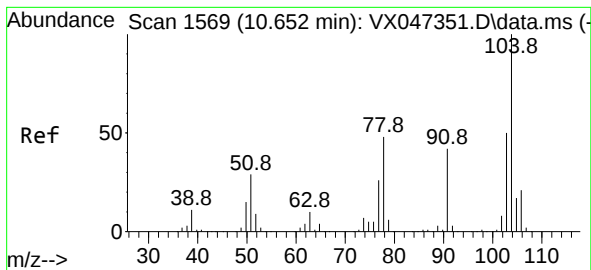
Tgt Ion:106 Resp: 4057
Ion Ratio Lower Upper
106 100
91 197.8 164.7 247.1



#69
o-Xylene
Concen: 0.338 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion:106 Resp: 2042
Ion Ratio Lower Upper
106 100
91 211.0 110.6 331.8





#70

Styrene

Concen: 0.314 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-57.5-081325

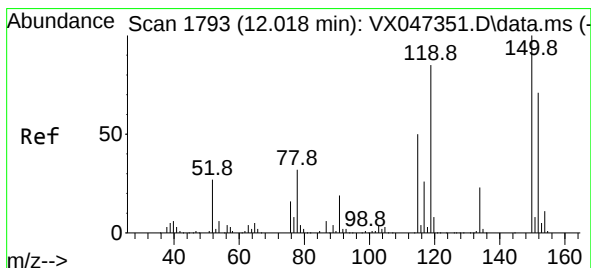
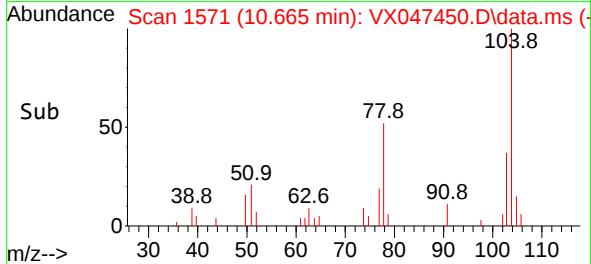
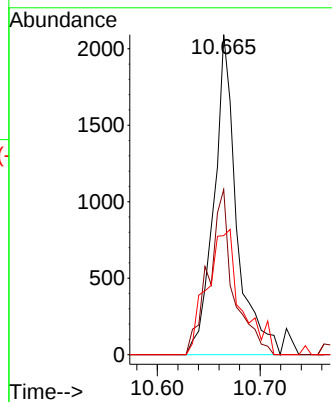
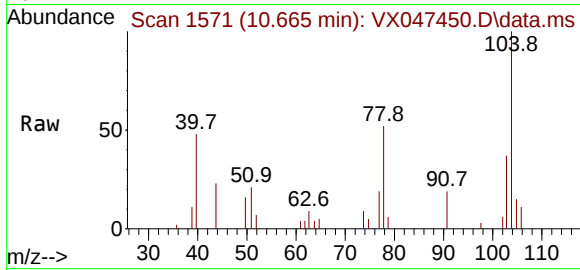
Tgt Ion:104 Resp: 3204

Ion Ratio Lower Upper

104 100

78 56.1 41.8 62.8

103 58.0 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047450.D

Acq: 20 Aug 2025 17:57

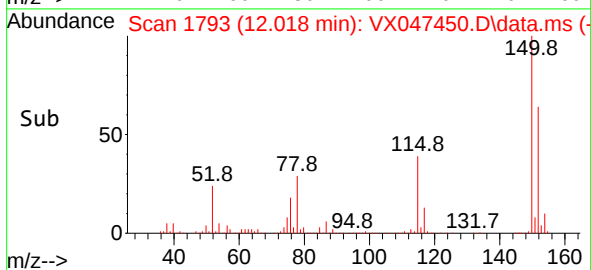
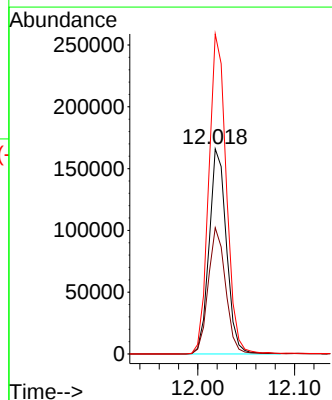
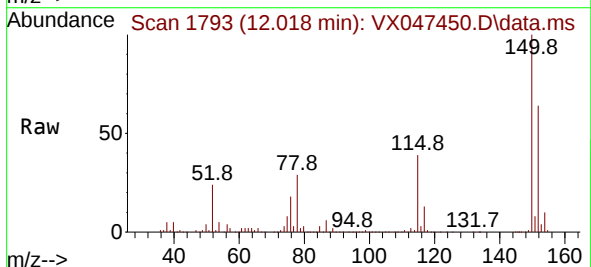
Tgt Ion:152 Resp: 206897

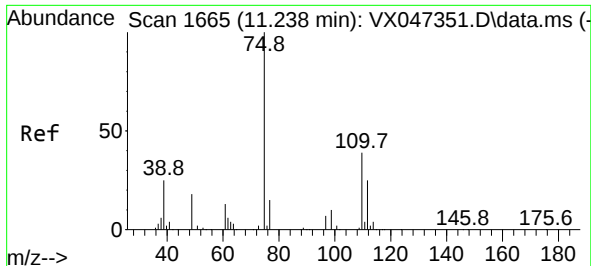
Ion Ratio Lower Upper

152 100

115 61.6 44.6 133.8

150 158.0 0.0 349.8

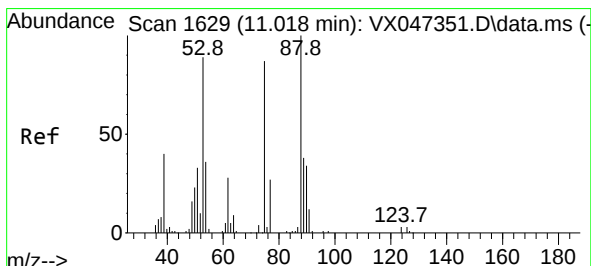
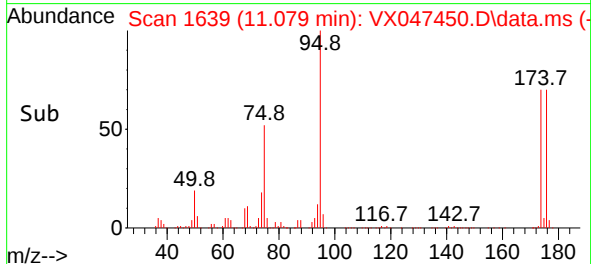
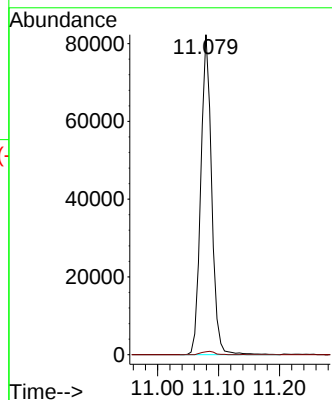
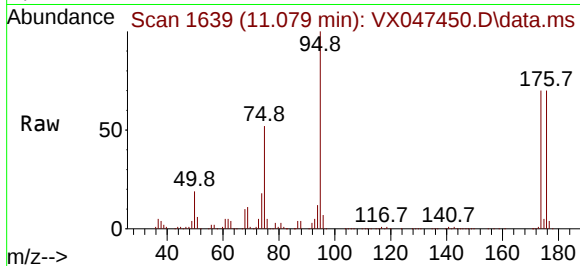




#76
1,2,3-Trichloropropane
Concen: 26.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

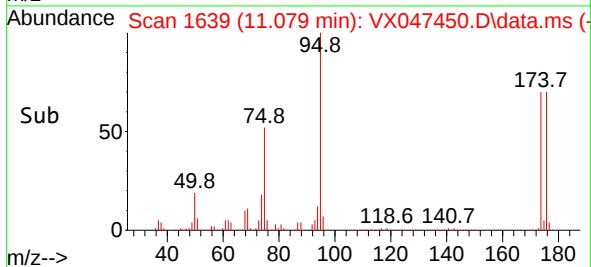
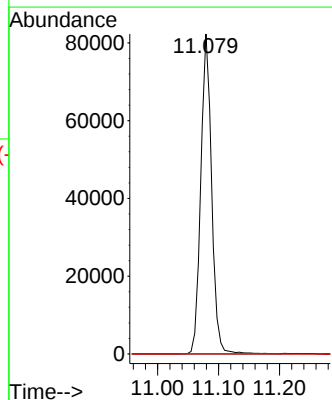
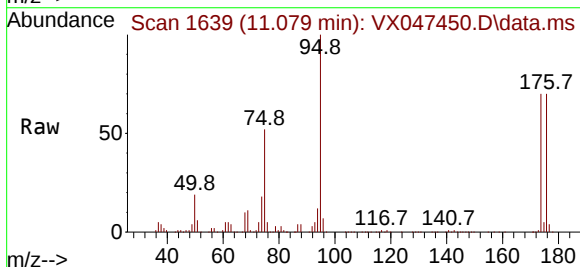
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325

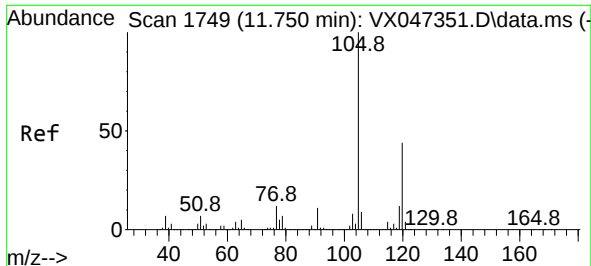
Tgt Ion: 75 Resp: 102031
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 106.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047450.D
Acq: 20 Aug 2025 17:57

Tgt Ion: 75 Resp: 102031
Ion Ratio Lower Upper
75 100
53 0.0 85.2 127.8#
89 0.0 36.7 55.1#

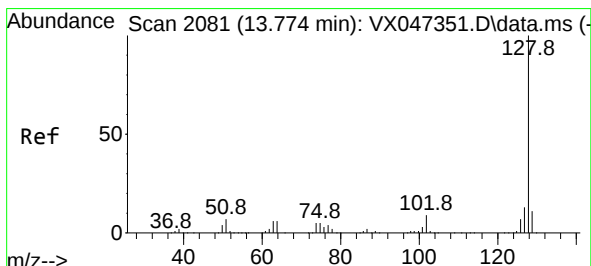
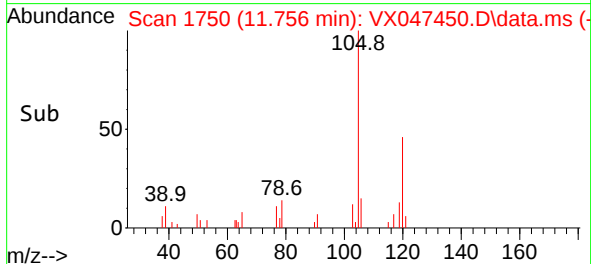
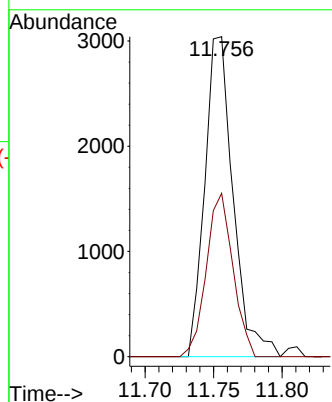
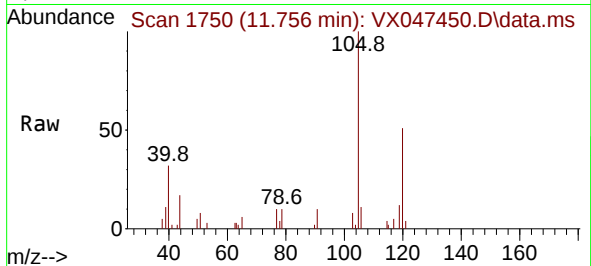




#84
 1,2,4-Trimethylbenzene
 Concen: 0.329 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX047450.D
 Acq: 20 Aug 2025 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-081325

Tgt Ion:105 Resp: 4379
 Ion Ratio Lower Upper
 105 100
 120 47.8 21.9 65.7



#95
 Naphthalene
 Concen: 15.573 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX047450.D
 Acq: 20 Aug 2025 17:57

Tgt Ion:128 Resp: 213891
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.1 15.1
 129 10.4 8.7 13.1

