

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047473.D
 Acq On : 21 Aug 2025 16:14
 Operator : JC/MD
 Sample : Q2903-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1C-081925

Quant Time: Aug 22 03:50:11 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	5.562	168	227781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	475332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	255083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	207314	65.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 130.060%#	
35) Dibromofluoromethane	5.397	113	161169	52.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.480%	
50) Toluene-d8	8.653	98	558348	50.637	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	11.079	95	242409	59.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.160%	

Target Compounds						Qvalue
3) Chloromethane	1.264	50	12147	4.650	ug/l #	41
4) Vinyl Chloride	1.392	62	6076	1.853	ug/l #	1
6) Chloroethane	1.965	64	758	0.378	ug/l #	44
10) Methyl Iodide	2.477	142	1895	0.393	ug/l #	86
11) Tert butyl alcohol	2.959	59	494	1.781	ug/l #	72
16) Acetone	2.398	43	2858	2.385	ug/l	93
17) Carbon Disulfide	2.538	76	4704	0.544	ug/l #	92
19) Methyl tert-butyl Ether	3.129	73	2248	0.258	ug/l #	55
21) trans-1,2-Dichloroethene	3.111	96	21050	6.915	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	49245	13.890	ug/l	91
31) Cyclohexane	5.556	56	5323	1.038	ug/l #	20
36) 1,1-Dichloropropene	5.562	75	19716	4.049	ug/l #	50
38) Carbon Tetrachloride	5.562	117	24477	4.600	ug/l #	13
42) 1,2-Dichloroethane	6.117	62	1864	0.361	ug/l	84
44) Trichloroethene	7.129	130	36258	9.715	ug/l	95
52) Toluene	8.720	92	7300	0.810	ug/l	90
55) 1,1,2-Trichloroethane	9.275	97	1550	0.453	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.250	63	22	8.364	ug/l #	46
60) Dibromochloromethane	9.275	129	128517	31.622	ug/l #	11
64) Tetrachloroethene	9.275	164	128145	36.926	ug/l	97
67) Ethyl Benzene	10.195	91	189272	9.645	ug/l	100
68) m/p-Xylenes	10.305	106	13623	1.862	ug/l	99
69) o-Xylene	10.640	106	24358	3.459	ug/l	99
70) Styrene	10.659	104	7241	0.609	ug/l #	52
73) Isopropylbenzene	10.963	105	39594	1.984	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	125940	26.919	ug/l #	38
78) n-propylbenzene	11.305	91	33871	1.421	ug/l	99
79) 2-Chlorotoluene	11.402	91	8185	0.568	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	11697	0.712	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	125940	106.471	ug/l #	7
83) tert-Butylbenzene	11.750	119	14694	0.897	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	116738	7.108	ug/l	98
85) sec-Butylbenzene	11.750	105	116738	5.748	ug/l #	57
86) p-Isopropyltoluene	11.969	119	18200	1.059	ug/l	96
89) n-Butylbenzene	12.311	91	10859	0.679	ug/l #	32
90) Hexachloroethane	12.548	117	7810	2.590	ug/l #	15

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

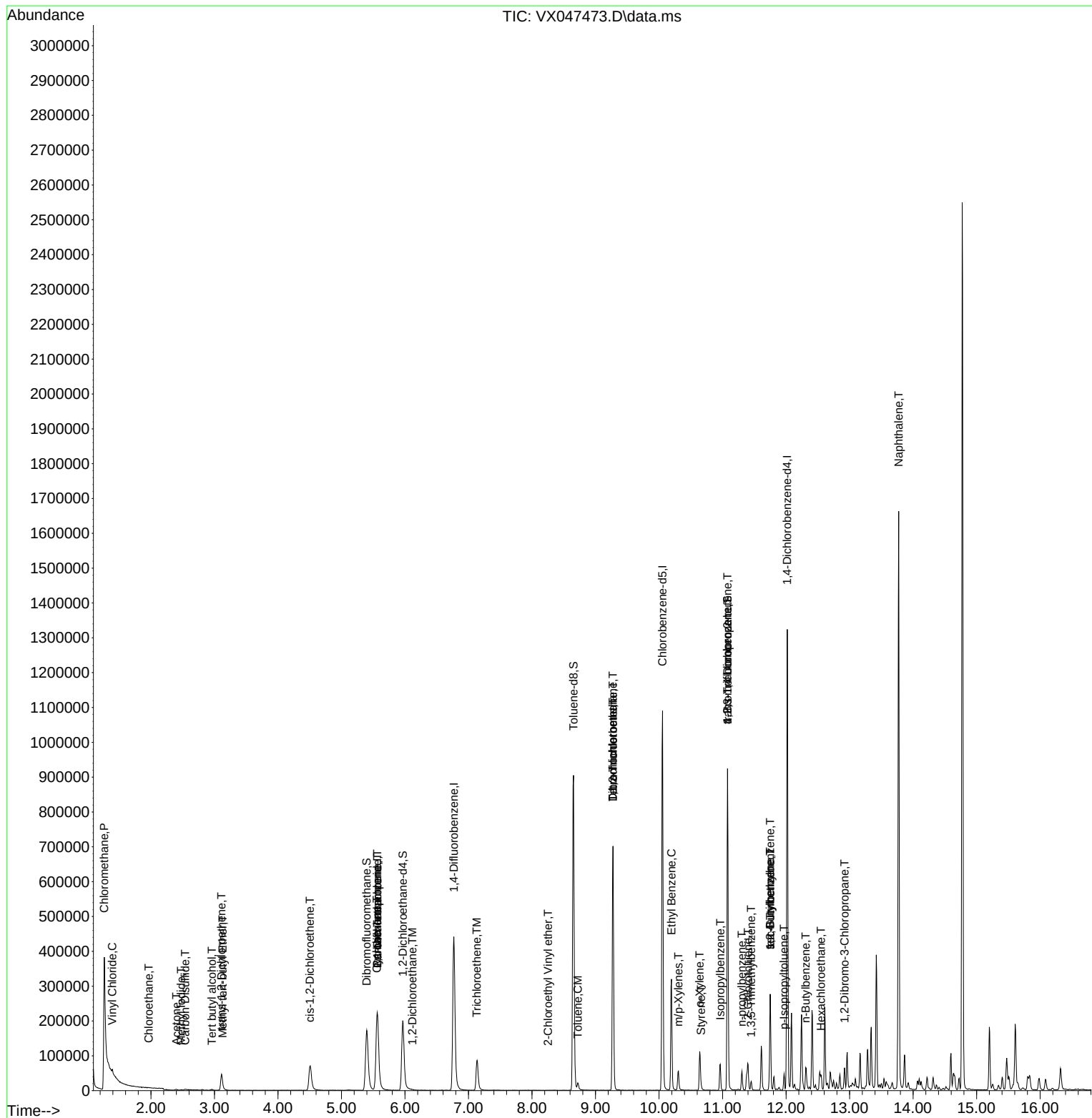
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	229	0.202	ug/l	# 3
95) Naphthalene	13.774	128	949657	56.083	ug/l	100

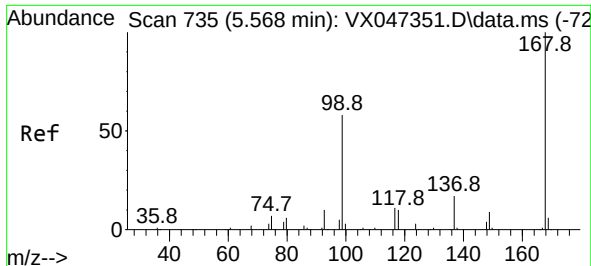
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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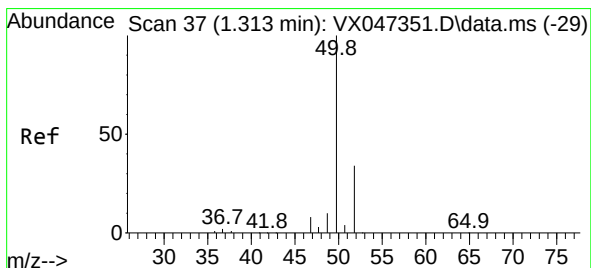
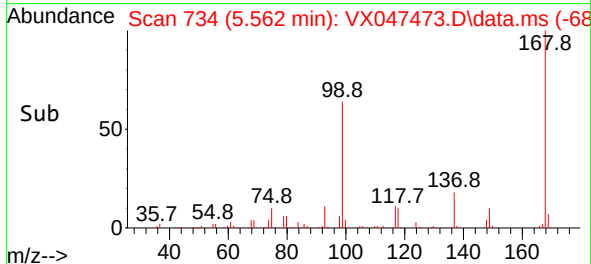
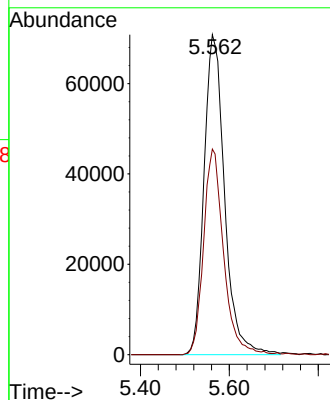
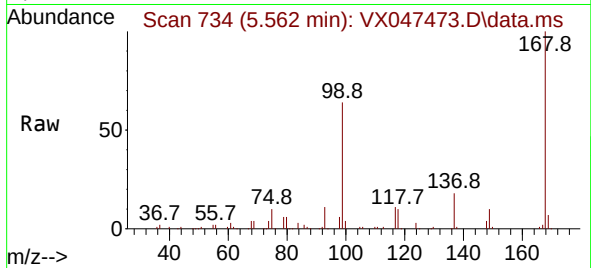




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

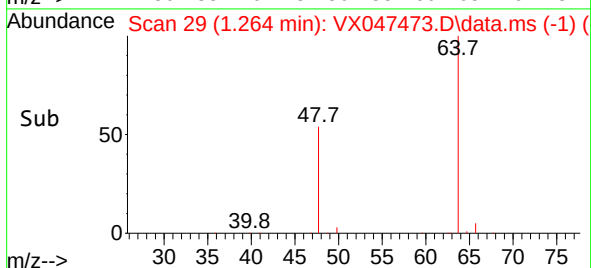
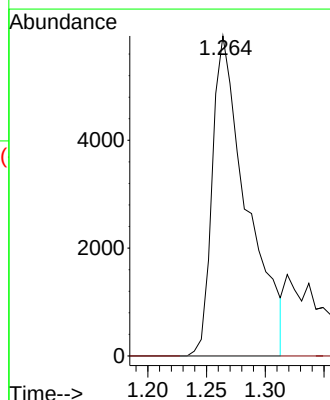
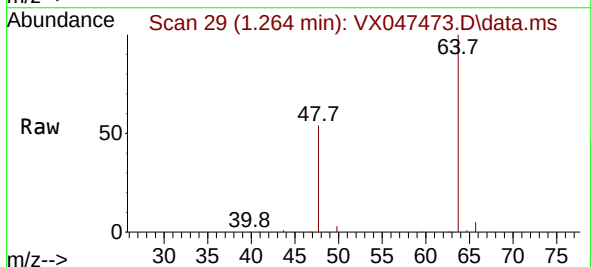
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

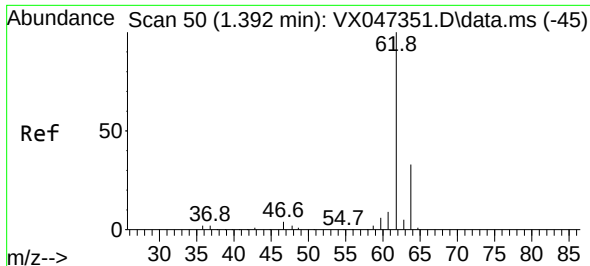
Tgt Ion:168 Resp: 227781
Ion Ratio Lower Upper
168 100
99 64.3 47.9 71.9



#3
Chloromethane
Concen: 4.650 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.049 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 50 Resp: 12147
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.4#

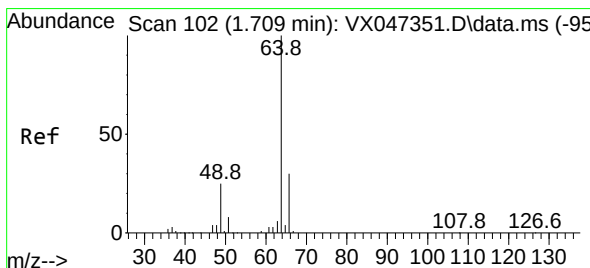
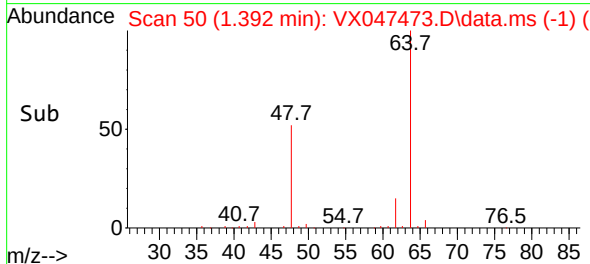
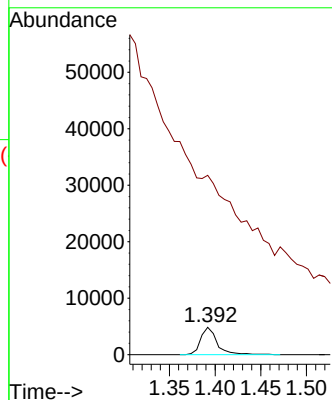
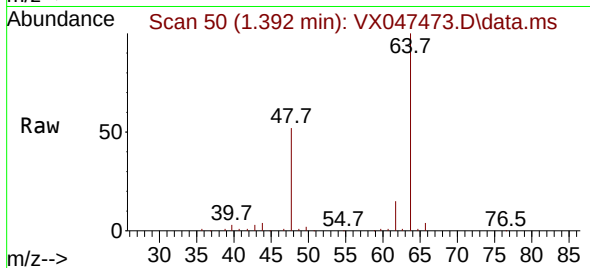




#4
 Vinyl Chloride
 Concen: 1.853 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX047473.D
 Acq: 21 Aug 2025 16:14

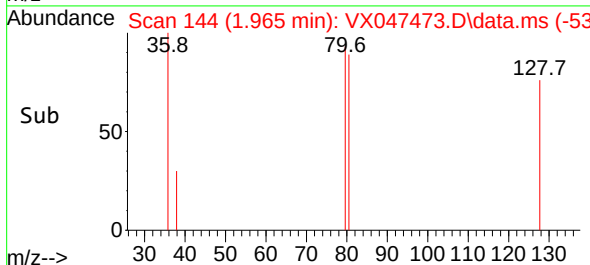
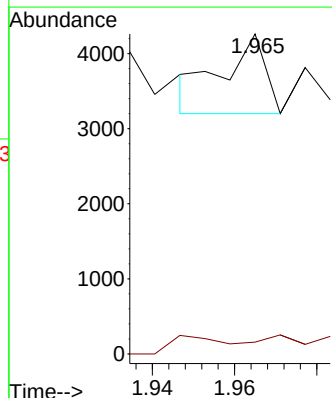
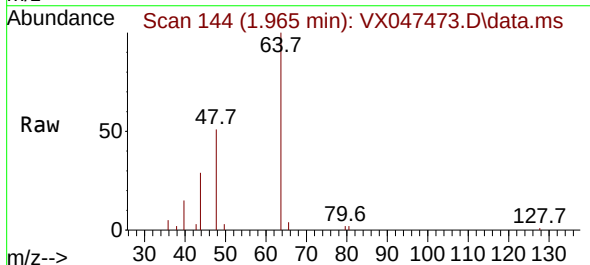
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1C-081925

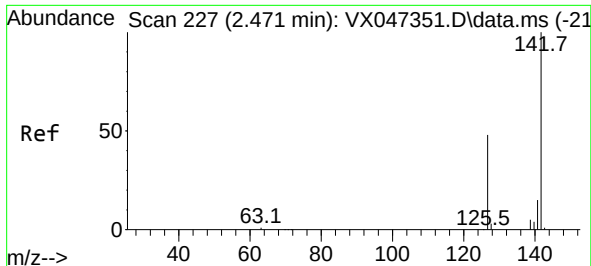
Tgt Ion: 62 Resp: 6076
 Ion Ratio Lower Upper
 62 100
 64 248.6 26.5 39.7#



#6
 Chloroethane
 Concen: 0.378 ug/l
 RT: 1.965 min Scan# 144
 Delta R.T. 0.256 min
 Lab File: VX047473.D
 Acq: 21 Aug 2025 16:14

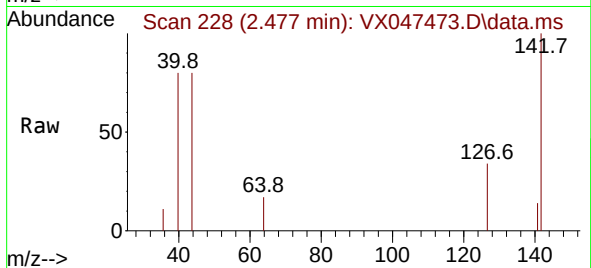
Tgt Ion: 64 Resp: 758
 Ion Ratio Lower Upper
 64 100
 66 0.0 24.4 36.6#



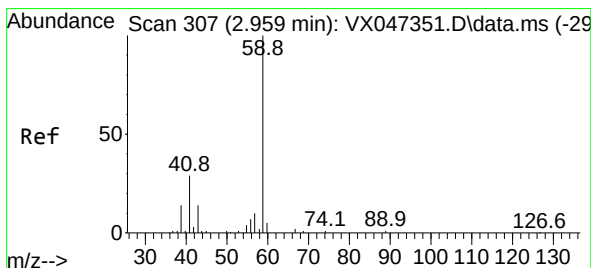
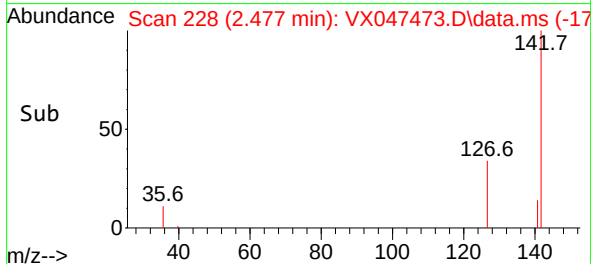
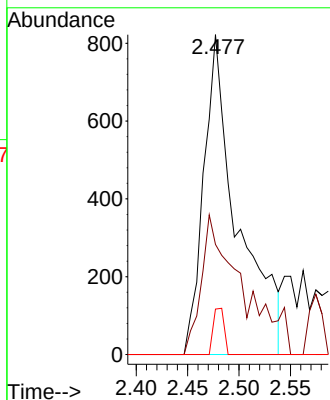


#10
Methyl Iodide
Concen: 0.393 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

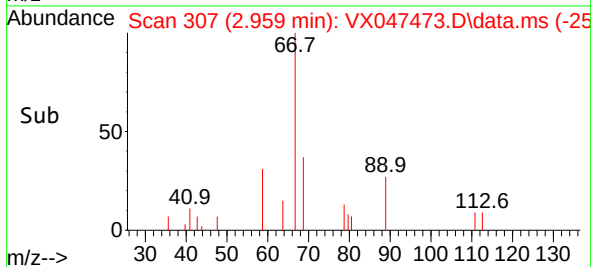
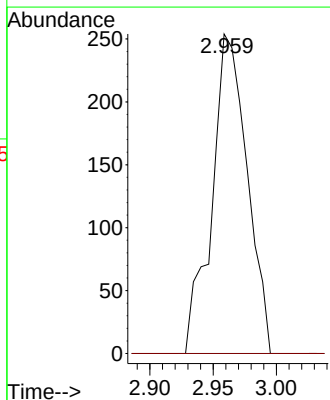
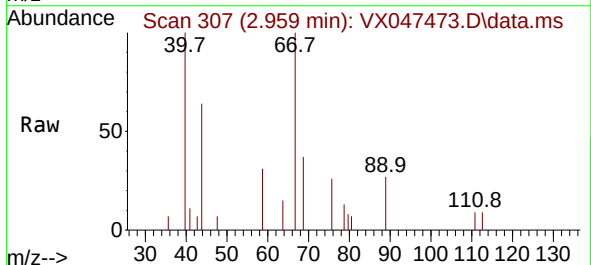


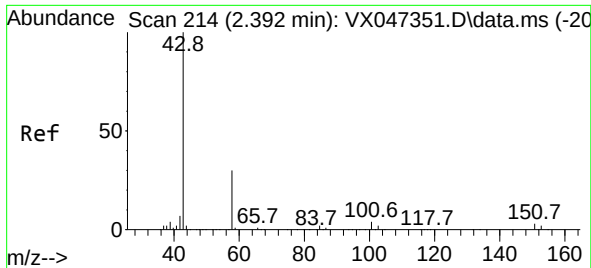
Tgt Ion:142 Resp: 1895
Ion Ratio Lower Upper
142 100
127 52.4 36.1 54.1
141 4.5 11.1 16.7#



#11
Tert butyl alcohol
Concen: 1.781 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 59 Resp: 494
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

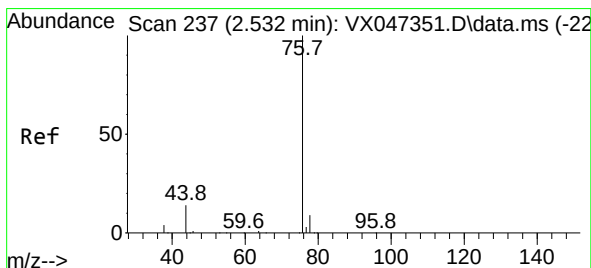
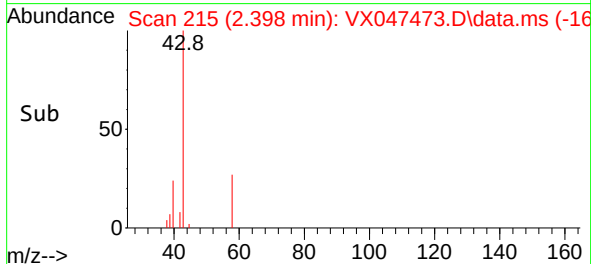
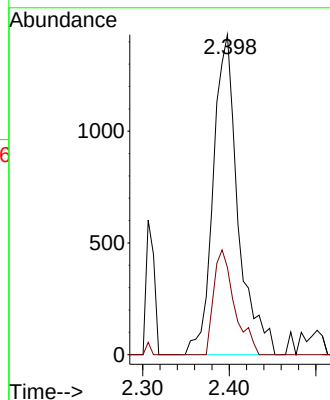
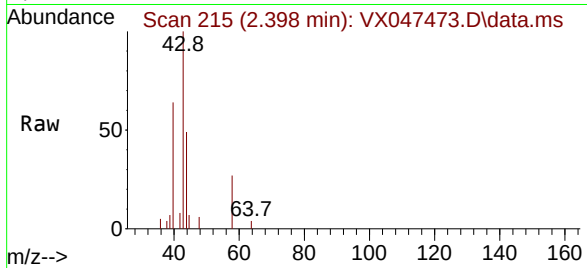




#16
Acetone
Concen: 2.385 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

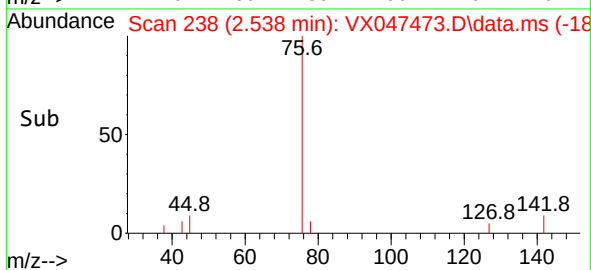
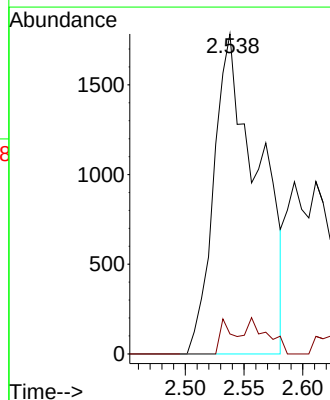
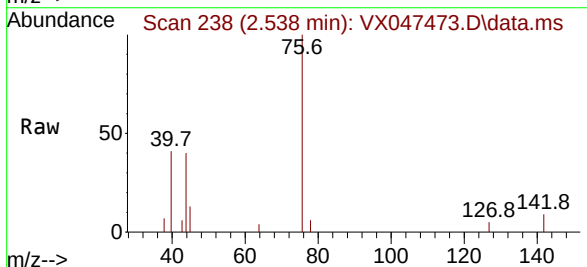
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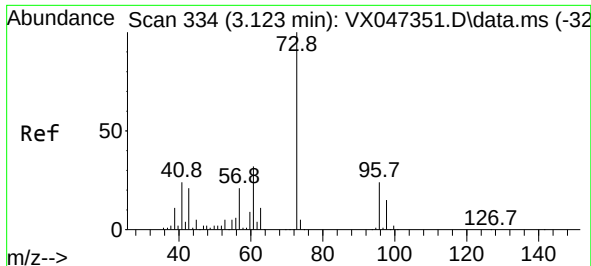
Tgt Ion: 43 Resp: 2858
Ion Ratio Lower Upper
43 100
58 27.2 24.8 37.2



#17
Carbon Disulfide
Concen: 0.544 ug/l
RT: 2.538 min Scan# 238
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 76 Resp: 4704
Ion Ratio Lower Upper
76 100
78 6.2 7.2 10.8#

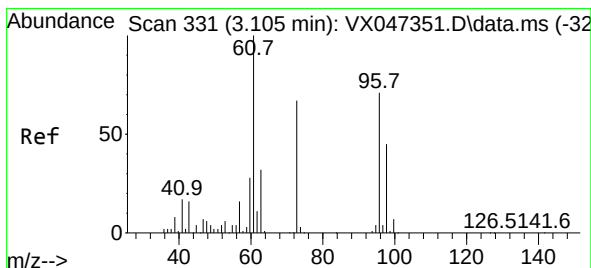
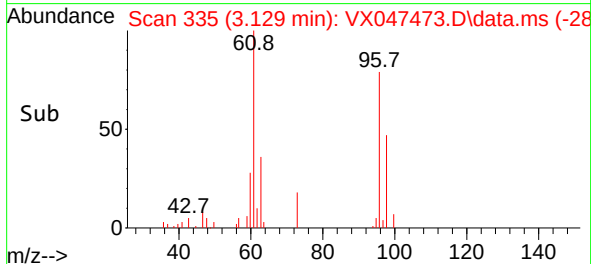
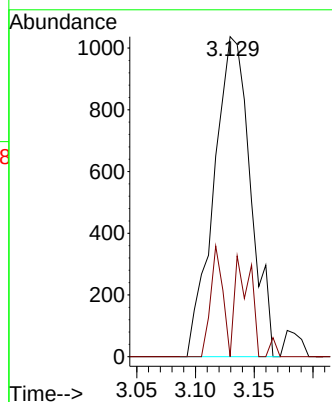
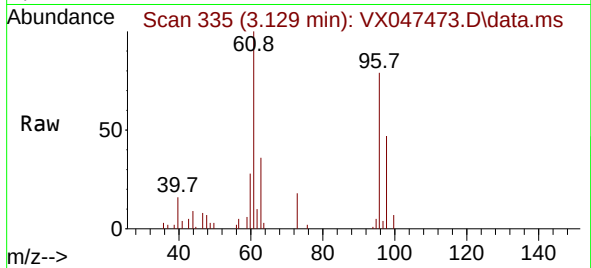




#19
Methyl tert-butyl Ether
Concen: 0.258 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

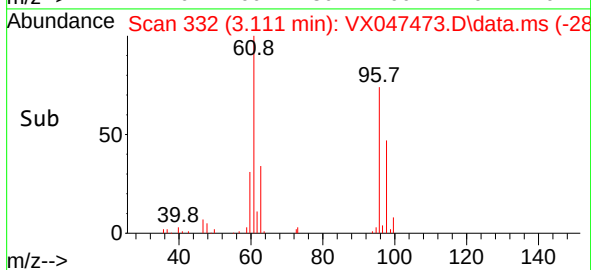
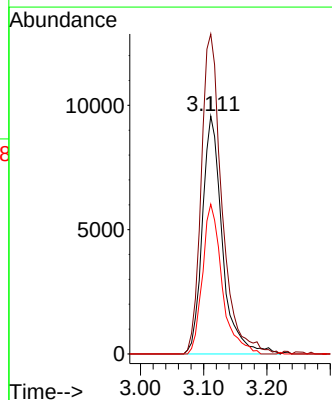
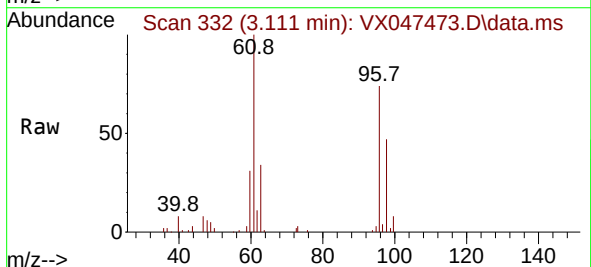
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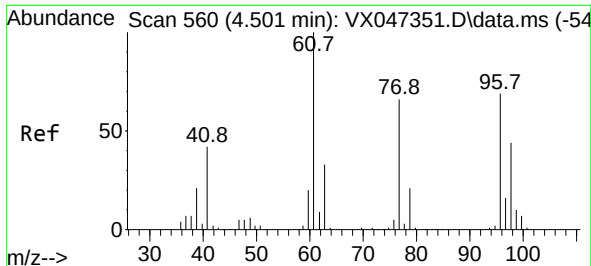
Tgt Ion: 73 Resp: 2248
Ion Ratio Lower Upper
73 100
57 0.0 17.0 25.6#



#21
trans-1,2-Dichloroethene
Concen: 6.915 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 96 Resp: 21050
Ion Ratio Lower Upper
96 100
61 127.9 112.6 169.0
98 59.8 50.9 76.3





#27

cis-1,2-Dichloroethene

Concen: 13.890 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

Instrument :

MSVOA_X

ClientSampleId :

MW-1C-081925

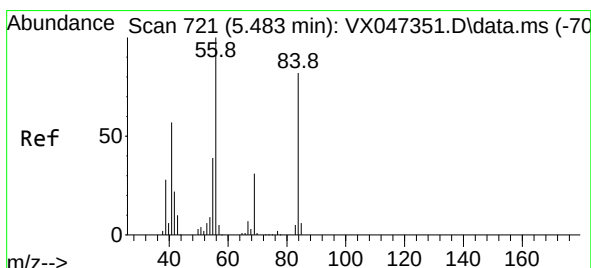
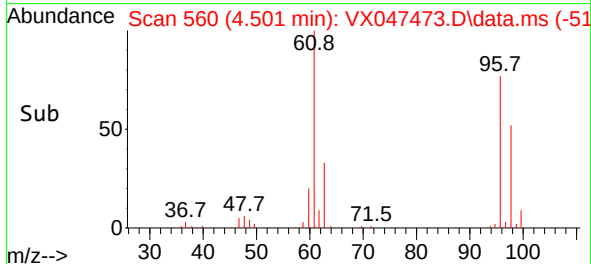
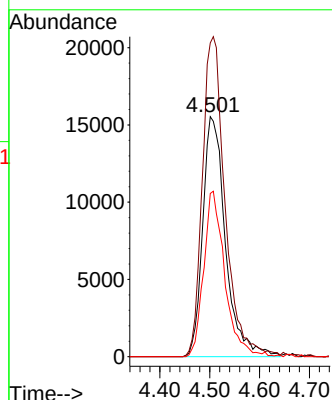
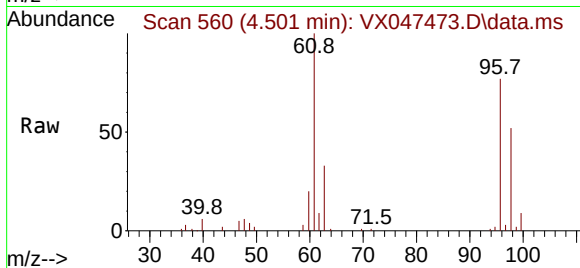
Tgt Ion: 96 Resp: 49245

Ion Ratio Lower Upper

96 100

61 132.8 0.0 296.6

98 64.0 0.0 130.4



#31

Cyclohexane

Concen: 1.038 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.073 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

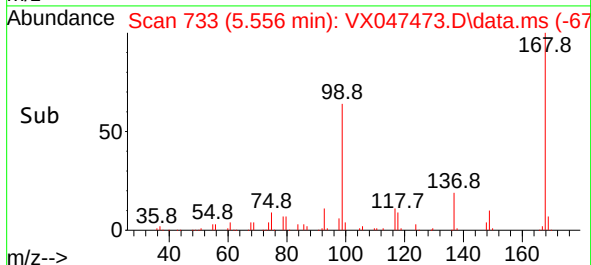
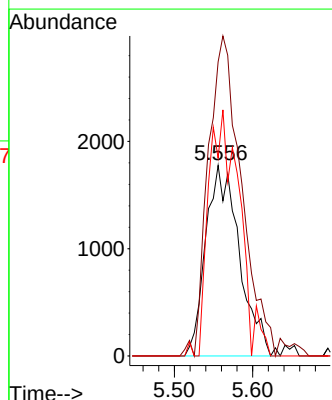
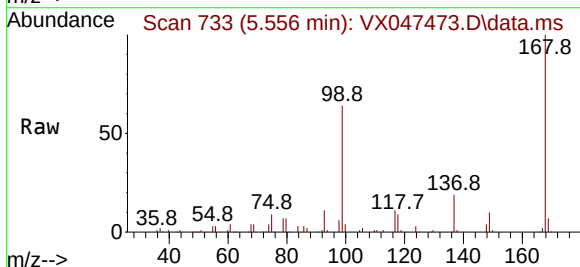
Tgt Ion: 56 Resp: 5323

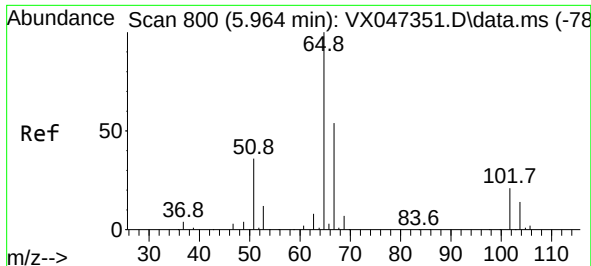
Ion Ratio Lower Upper

56 100

69 154.3 24.3 36.5#

84 103.9 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 65.032 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

Instrument :

MSVOA_X

ClientSampleId :

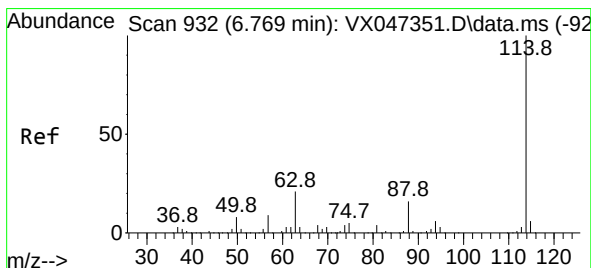
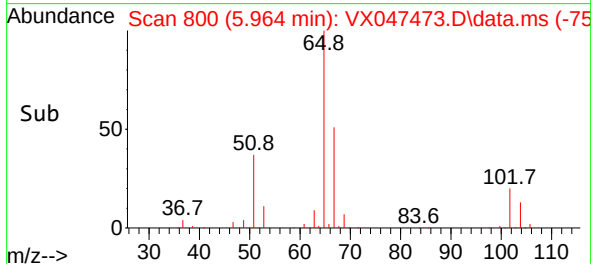
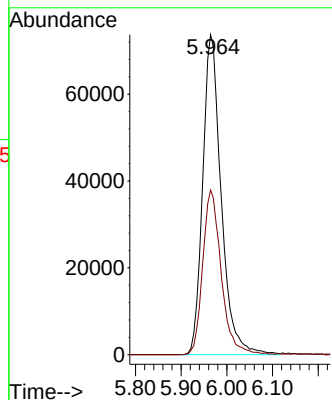
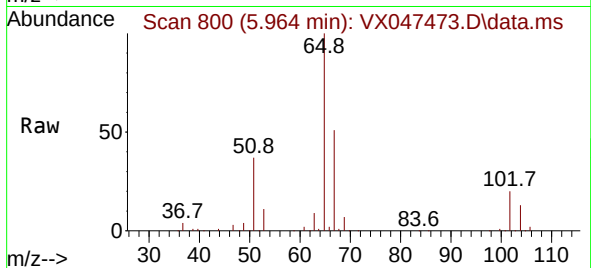
MW-1C-081925

Tgt Ion: 65 Resp: 207314

Ion Ratio Lower Upper

65 100

67 51.4 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: VX047473.D

Acq: 21 Aug 2025 16:14

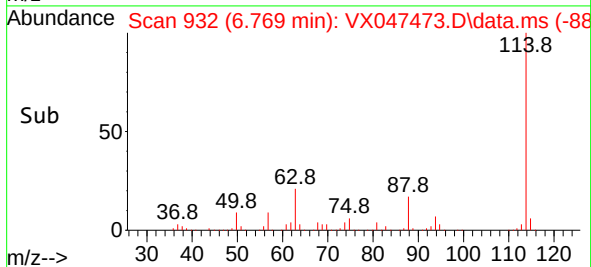
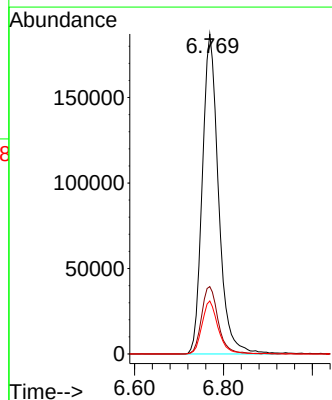
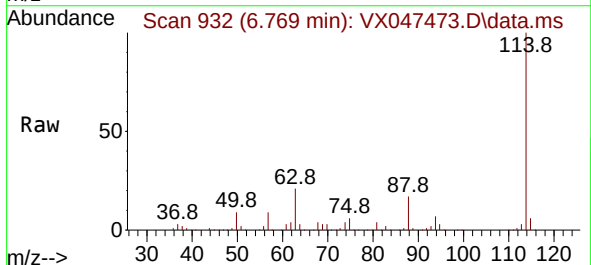
Tgt Ion: 114 Resp: 475332

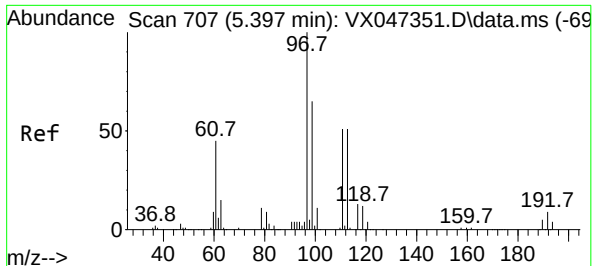
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 16.6 0.0 33.0

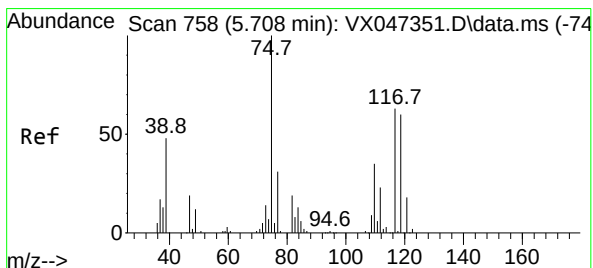
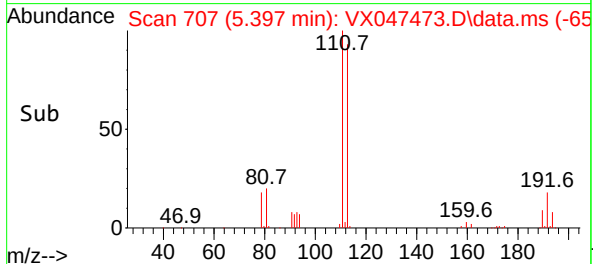
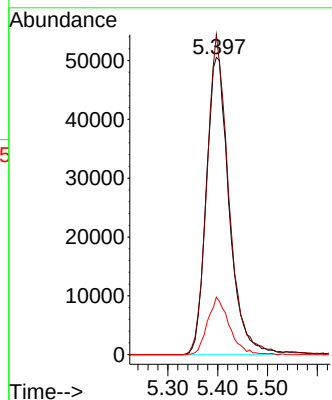
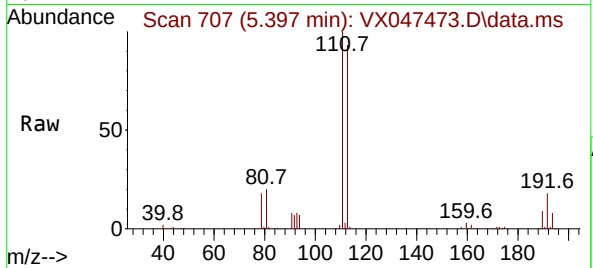




#35
Dibromofluoromethane
Concen: 52.244 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

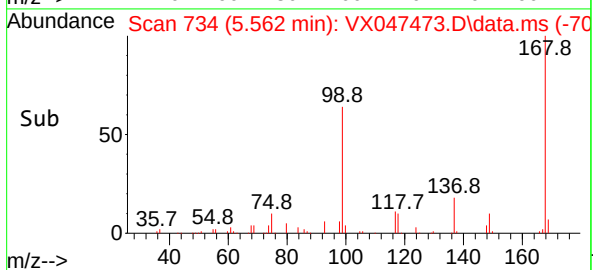
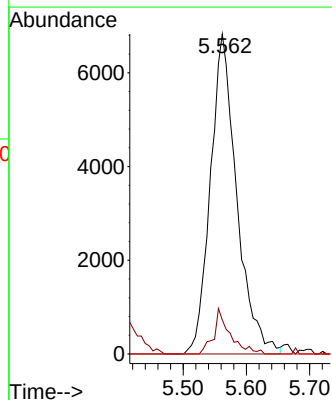
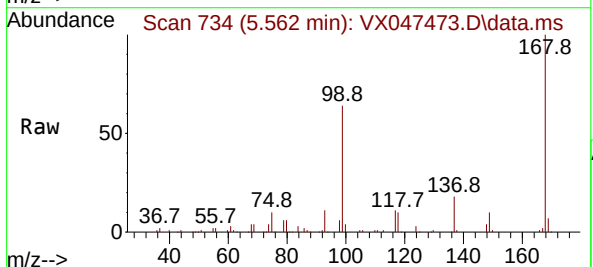
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

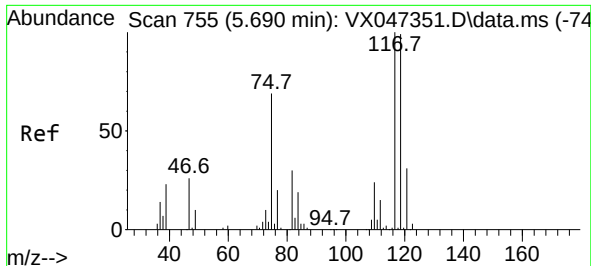
Tgt Ion:113 Resp: 161169
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 18.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 4.049 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.146 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

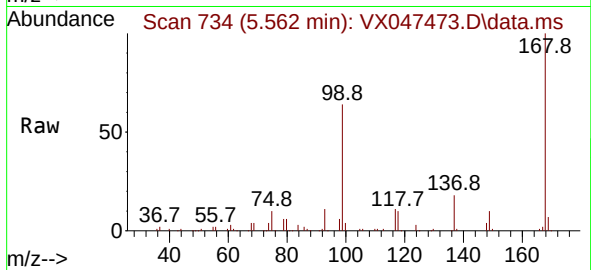
Tgt Ion: 75 Resp: 19716
Ion Ratio Lower Upper
75 100
110 8.8 17.4 52.2#
77 0.0 24.4 36.6#



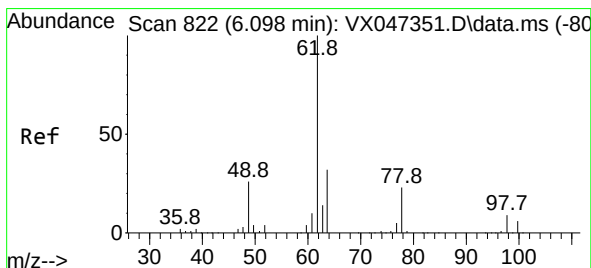
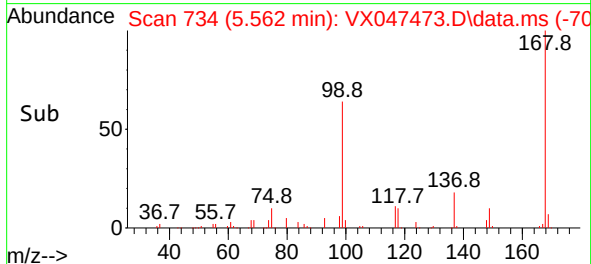
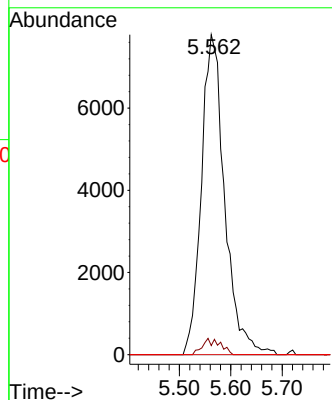


#38
Carbon Tetrachloride
Concen: 4.600 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

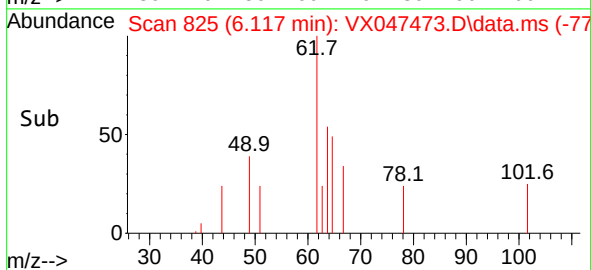
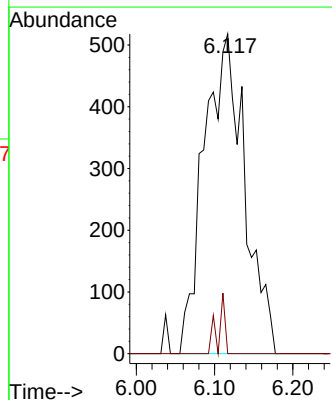
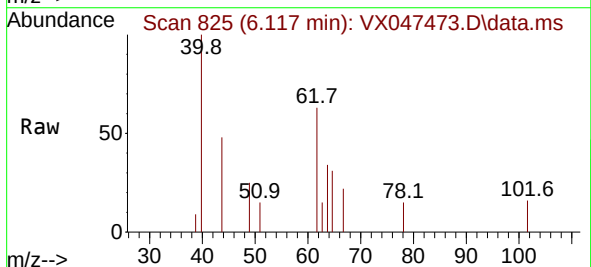


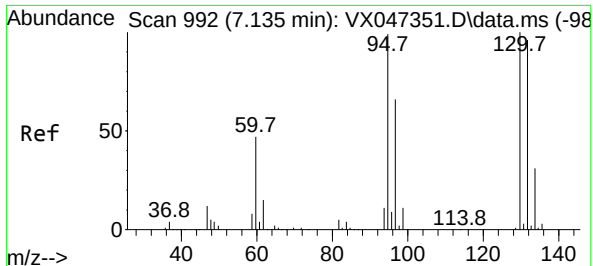
Tgt Ion:117 Resp: 24477
Ion Ratio Lower Upper
117 100
119 2.8 78.5 117.7#
121 0.0 24.7 37.1#



#42
1,2-Dichloroethane
Concen: 0.361 ug/l
RT: 6.117 min Scan# 825
Delta R.T. 0.018 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 62 Resp: 1864
Ion Ratio Lower Upper
62 100
98 3.2 0.0 18.0

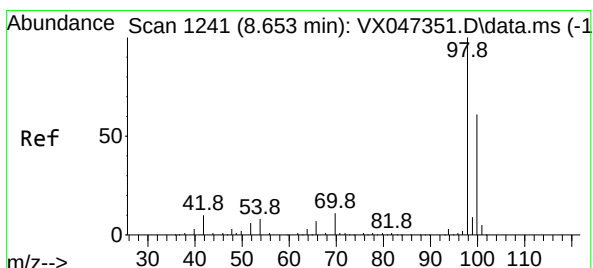
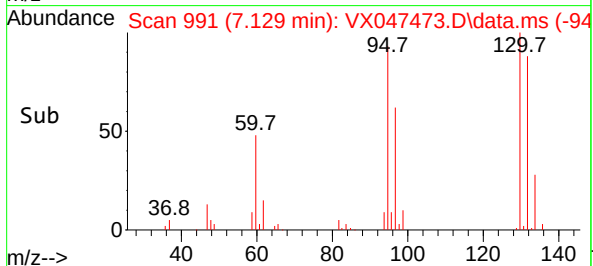
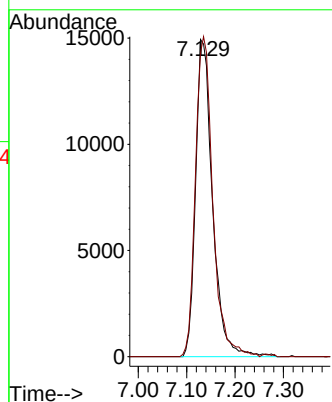
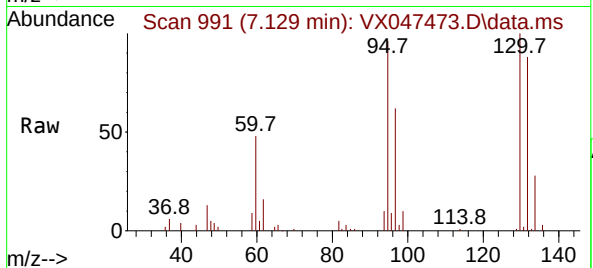




#44
Trichloroethene
Concen: 9.715 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

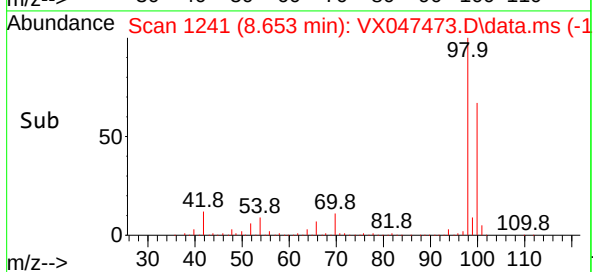
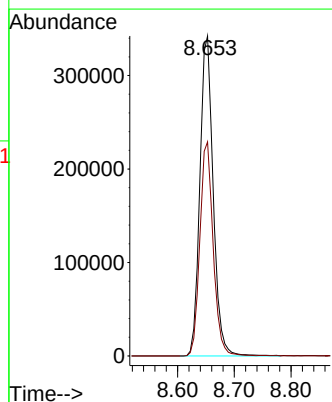
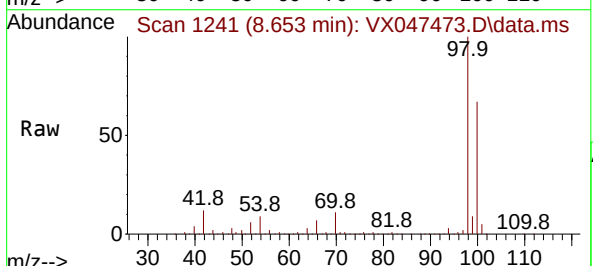
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

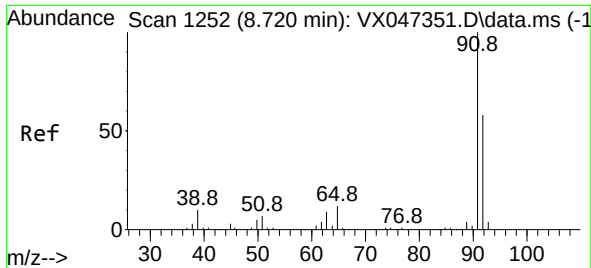
Tgt Ion:130 Resp: 36258
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.6



#50
Toluene-d8
Concen: 50.637 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 98 Resp: 558348
Ion Ratio Lower Upper
98 100
100 66.8 53.9 80.9

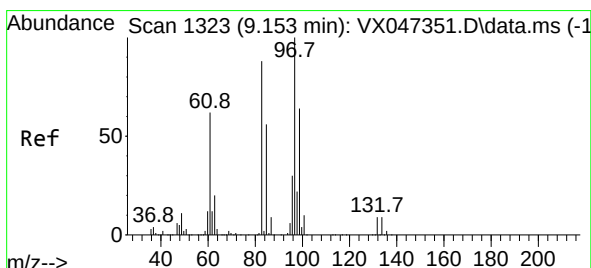
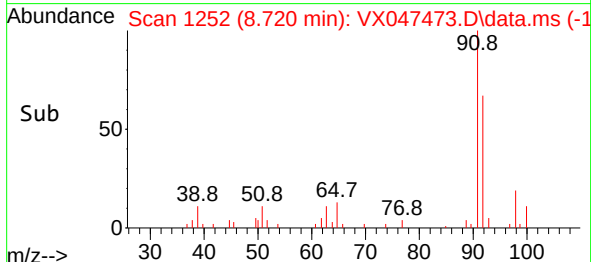
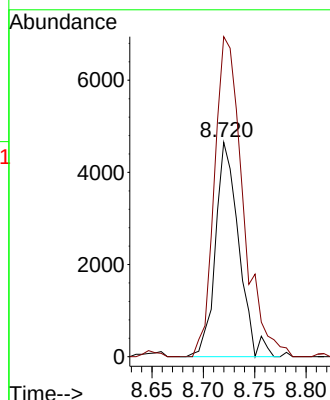
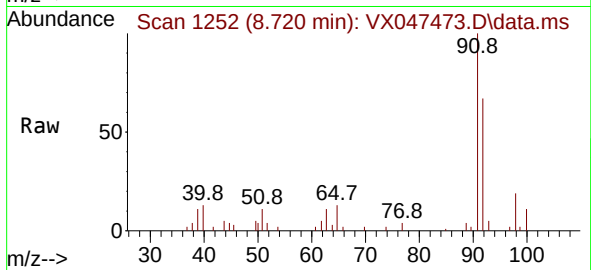




#52
Toluene
Concen: 0.810 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

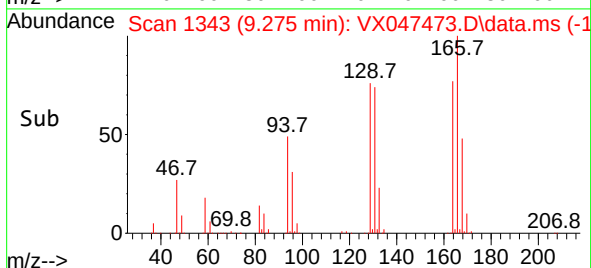
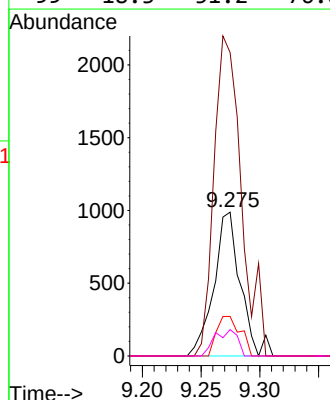
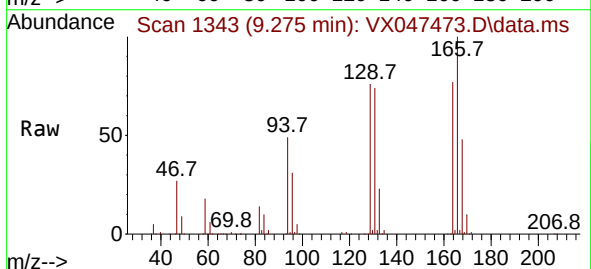
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

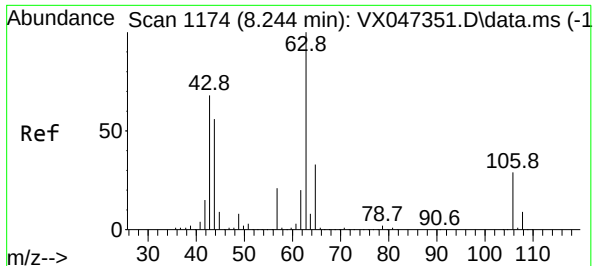
Tgt Ion: 92 Resp: 7300
Ion Ratio Lower Upper
92 100
91 183.6 136.3 204.5



#55
1,1,2-Trichloroethane
Concen: 0.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.122 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 97 Resp: 1550
Ion Ratio Lower Upper
97 100
83 211.0 70.6 106.0#
85 215.3 44.7 67.1#
99 18.3 51.2 76.8#

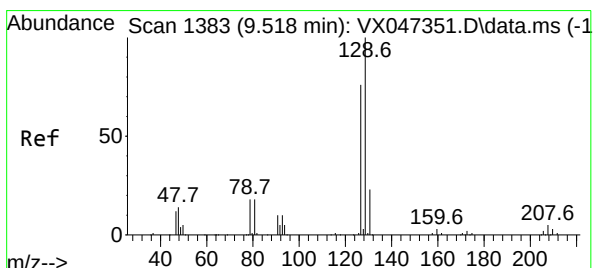
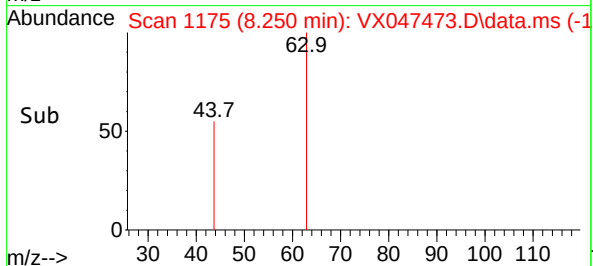
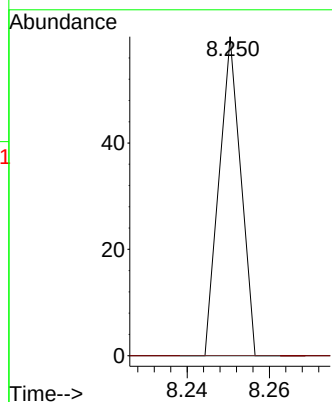
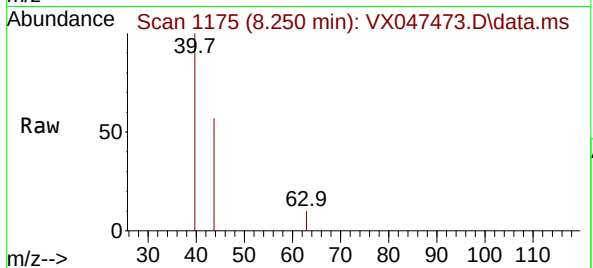




#58
2-Chloroethyl Vinyl ether
Concen: 8.364 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

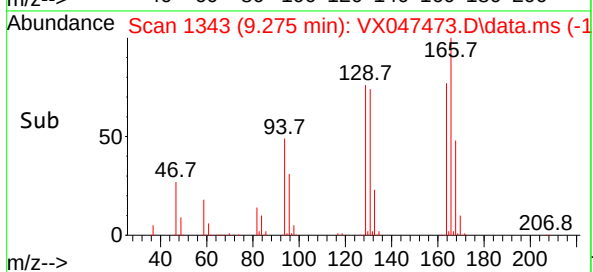
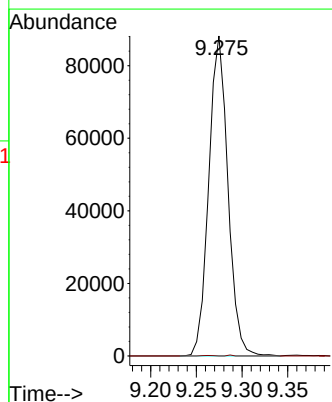
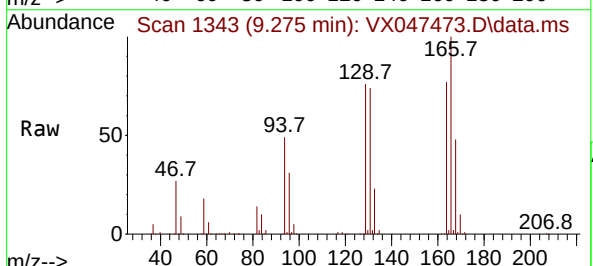
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

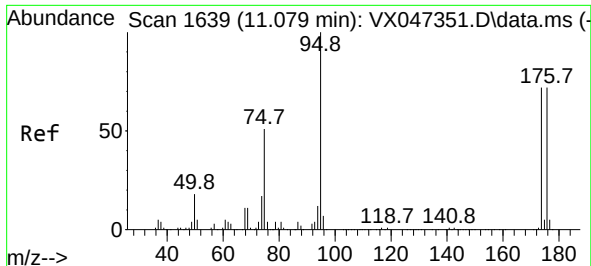
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#



#60
Dibromochloromethane
Concen: 31.622 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 129 Resp: 128517
Ion Ratio Lower Upper
129 100
127 0.1 38.9 116.6#





#62

4-Bromofluorobenzene

Concen: 59.575 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

Instrument :

MSVOA_X

ClientSampleId :

MW-1C-081925

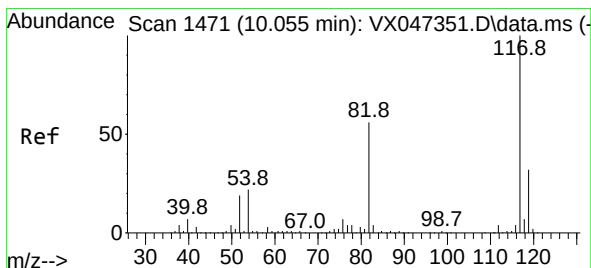
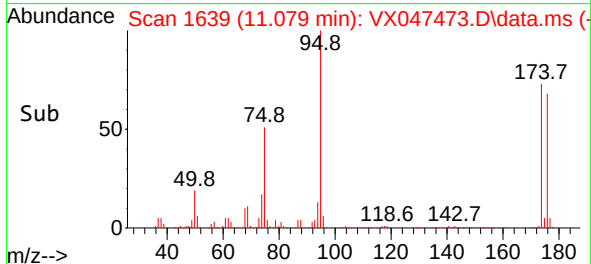
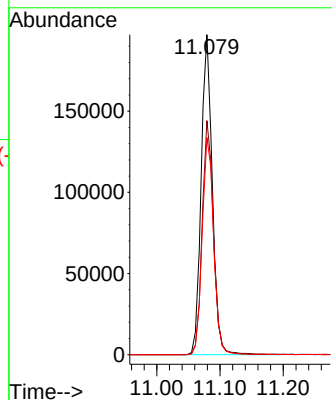
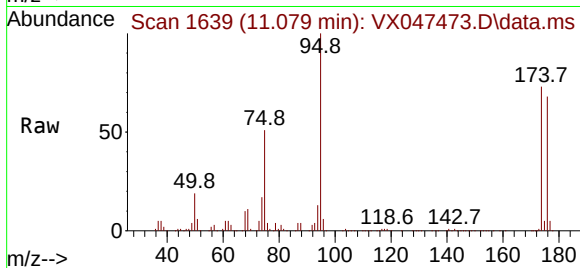
Tgt Ion: 95 Resp: 242409

Ion Ratio Lower Upper

95 100

174 73.9 0.0 148.0

176 70.0 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: VX047473.D

Acq: 21 Aug 2025 16:14

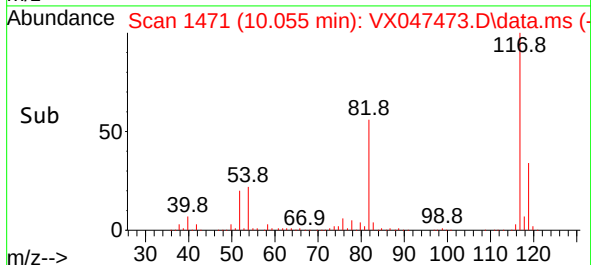
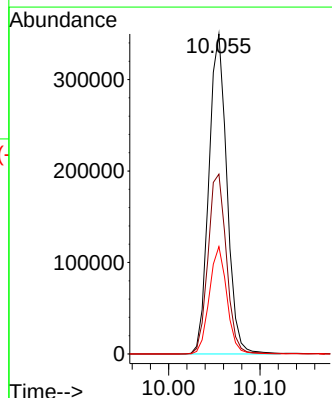
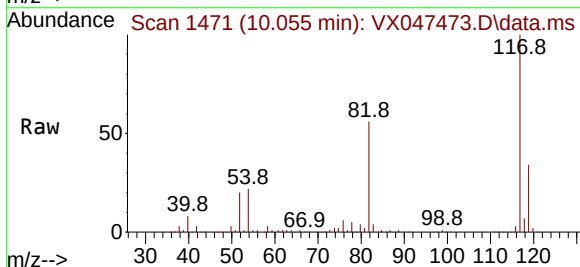
Tgt Ion: 117 Resp: 479784

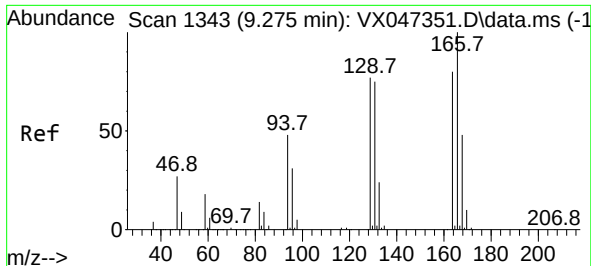
Ion Ratio Lower Upper

117 100

82 56.2 45.0 67.4

119 33.5 25.8 38.8

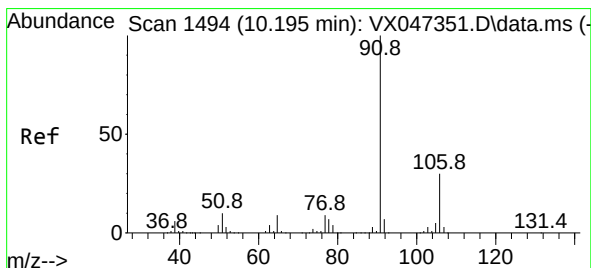
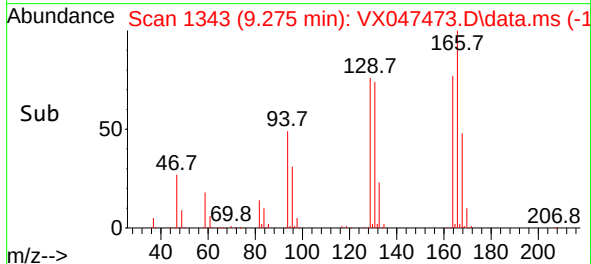
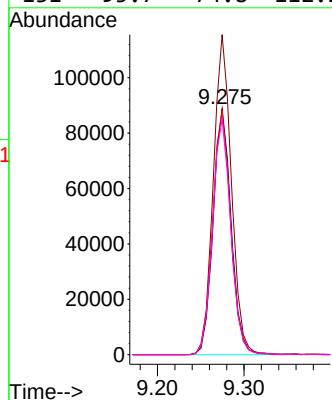
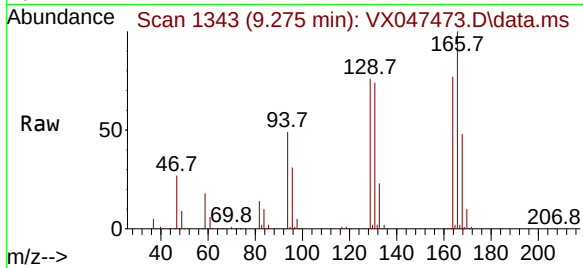




#64
Tetrachloroethene
Concen: 36.926 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

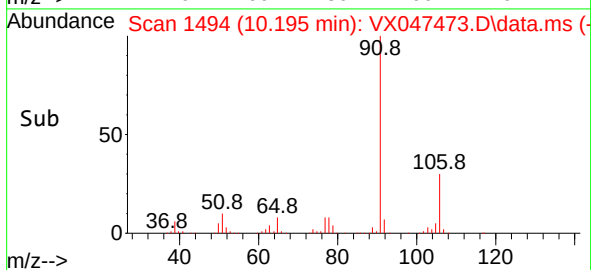
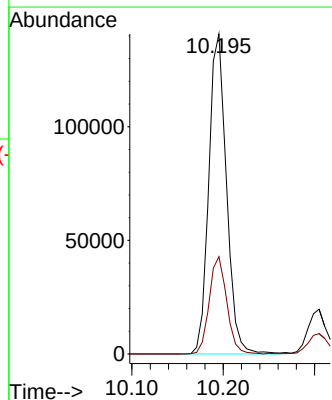
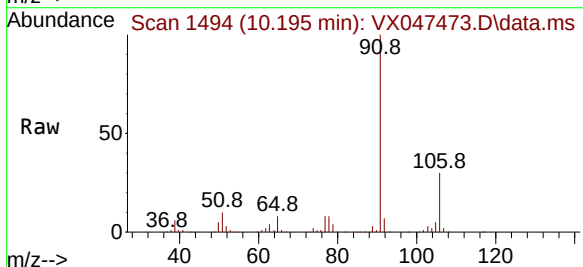
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

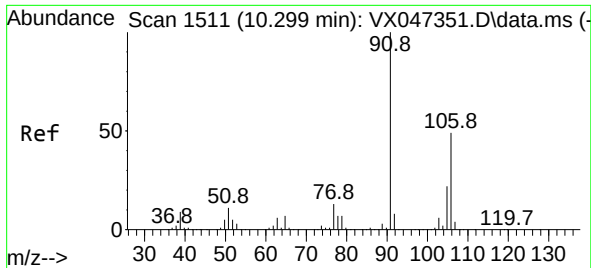
Tgt Ion:164 Resp: 128145
Ion Ratio Lower Upper
164 100
166 130.2 100.3 150.5
129 99.4 77.7 116.5
131 95.7 74.8 112.2



#67
Ethyl Benzene
Concen: 9.645 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 91 Resp: 189272
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6





#68

m/p-Xylenes

Concen: 1.862 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

Instrument :

MSVOA_X

ClientSampleId :

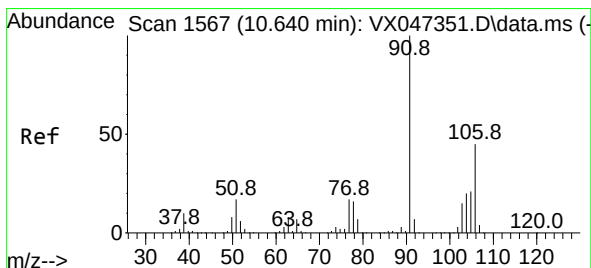
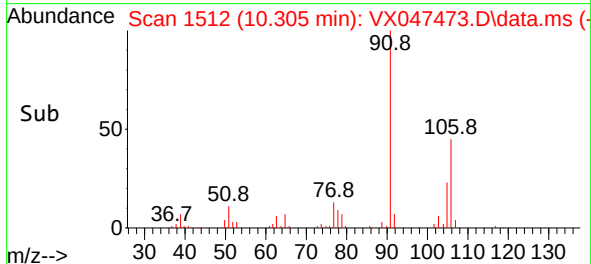
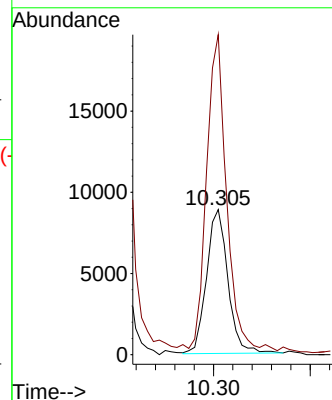
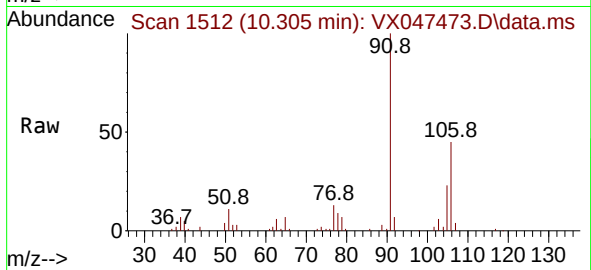
MW-1C-081925

Tgt Ion:106 Resp: 13623

Ion Ratio Lower Upper

106 100

91 207.9 164.7 247.1



#69

o-Xylene

Concen: 3.459 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047473.D

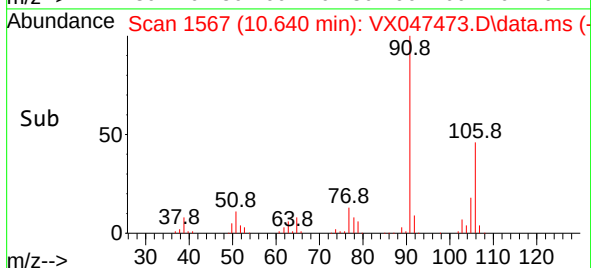
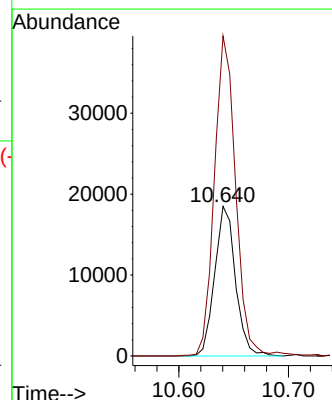
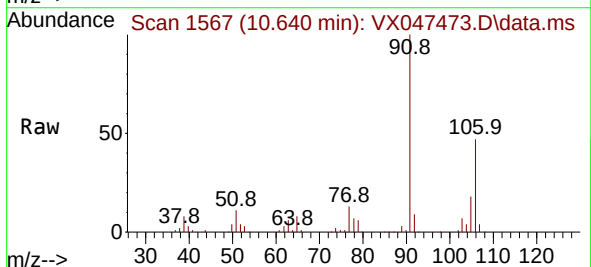
Acq: 21 Aug 2025 16:14

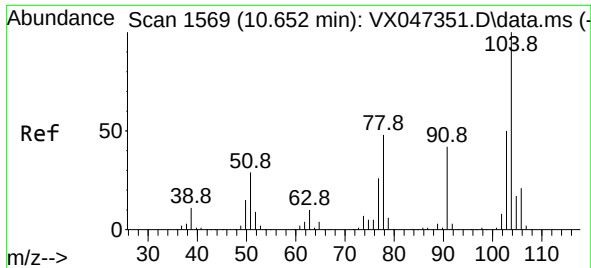
Tgt Ion:106 Resp: 24358

Ion Ratio Lower Upper

106 100

91 219.7 110.6 331.8

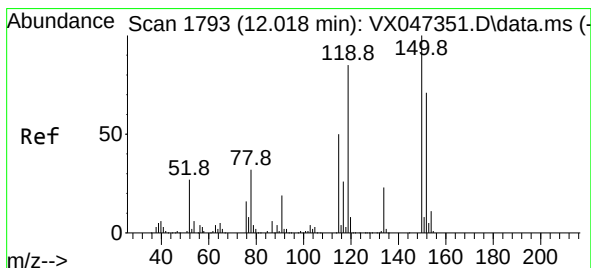
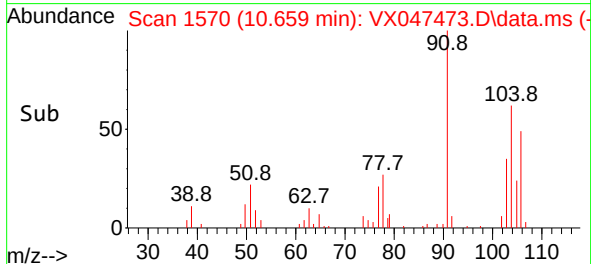
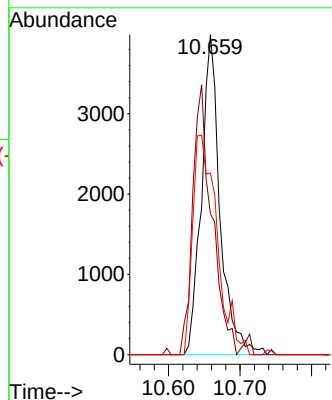
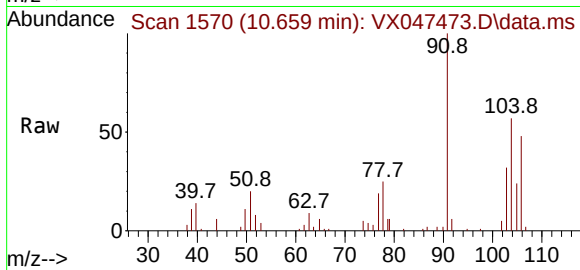




#70
Styrene
Concen: 0.609 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

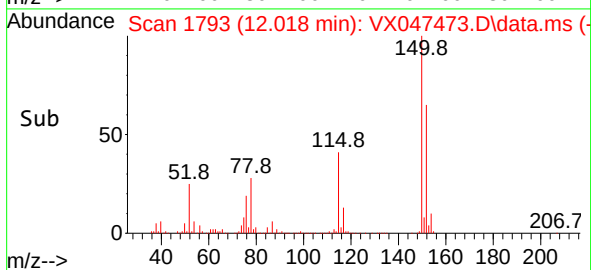
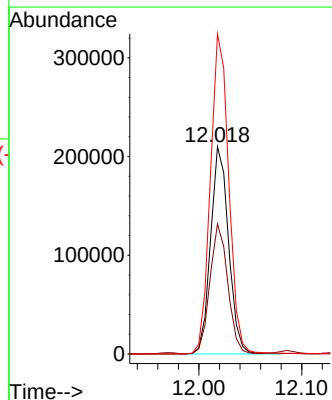
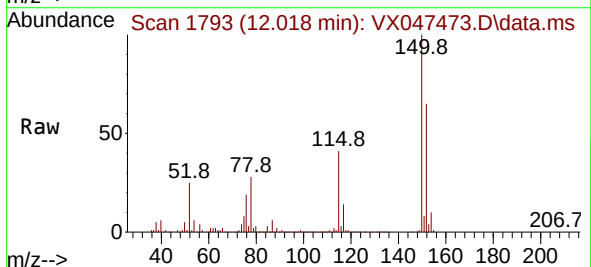
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

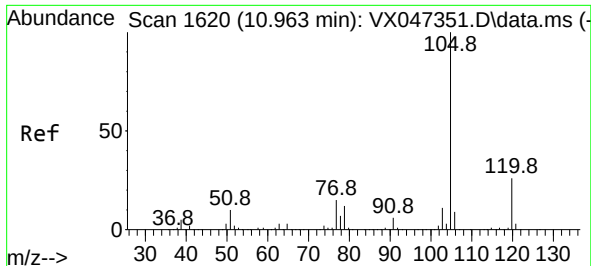
Tgt Ion:104 Resp: 7241
Ion Ratio Lower Upper
104 100
78 86.3 41.8 62.8#
103 89.0 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion:152 Resp: 255083
Ion Ratio Lower Upper
152 100
115 62.2 44.6 133.8
150 157.8 0.0 349.8

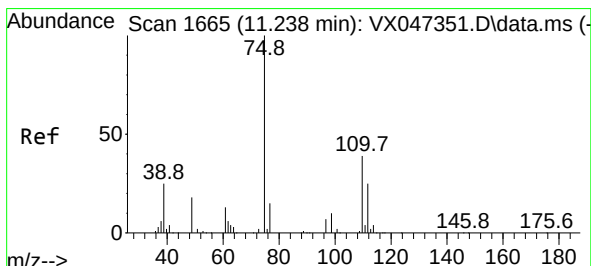
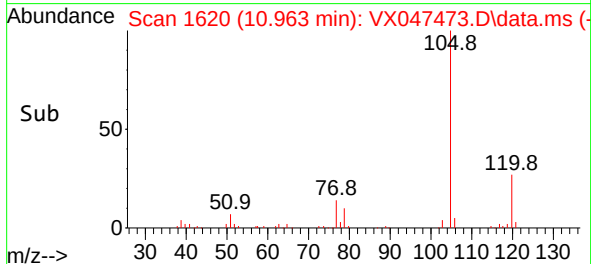
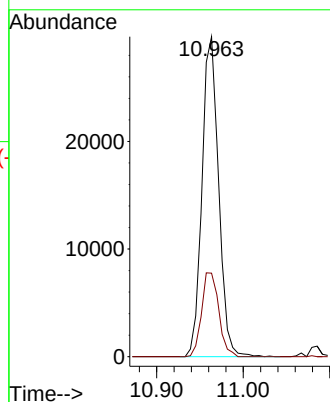
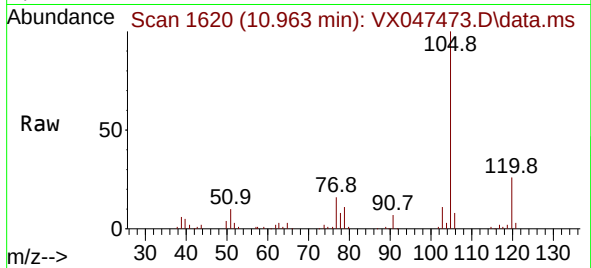




#73
Isopropylbenzene
Concen: 1.984 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

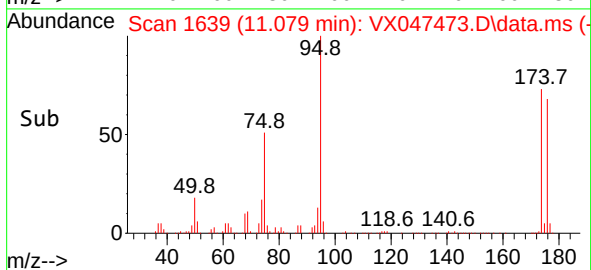
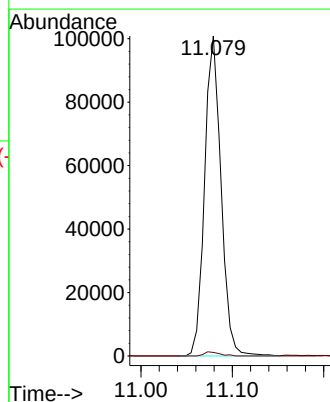
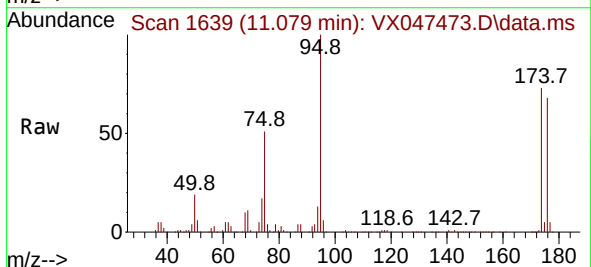
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

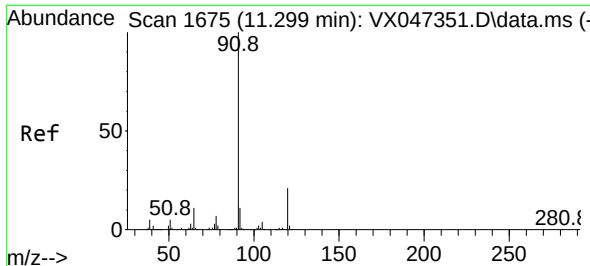
Tgt Ion:105 Resp: 39594
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 26.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 75 Resp: 125940
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

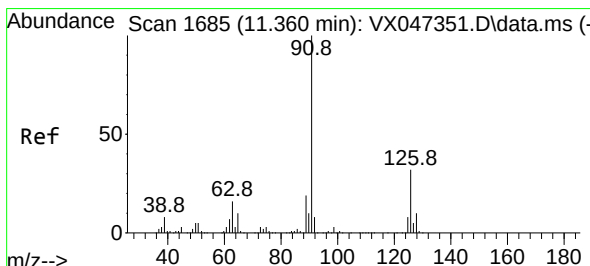
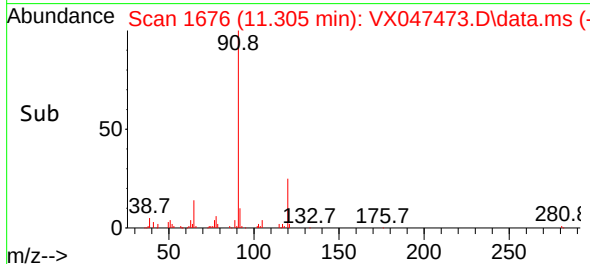
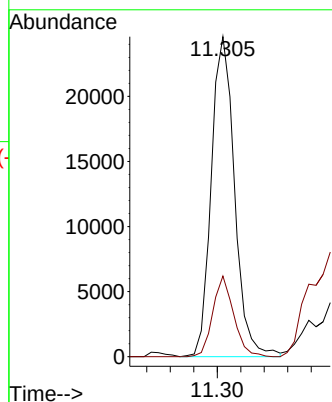
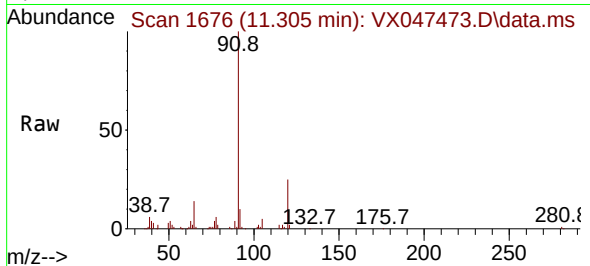




#78
n-propylbenzene
Concen: 1.421 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

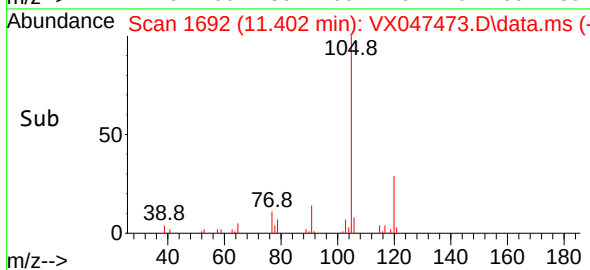
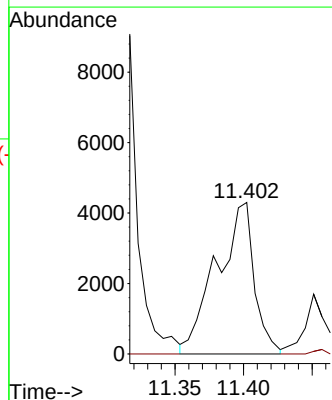
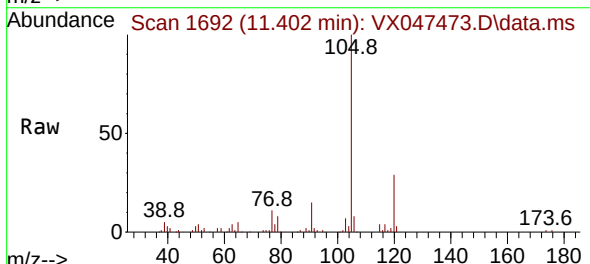
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

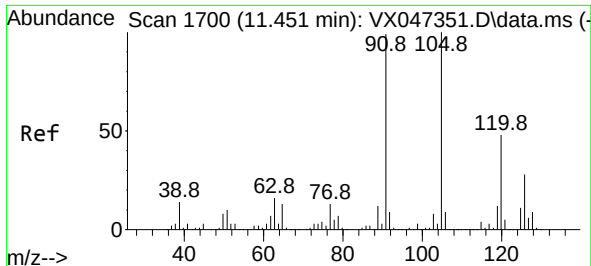
Tgt Ion: 91 Resp: 33871
Ion Ratio Lower Upper
91 100
120 22.6 11.0 33.0



#79
2-Chlorotoluene
Concen: 0.568 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.043 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 91 Resp: 8185
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

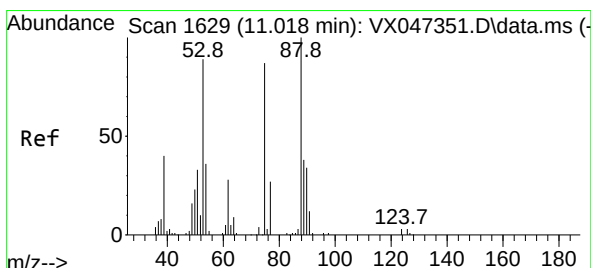
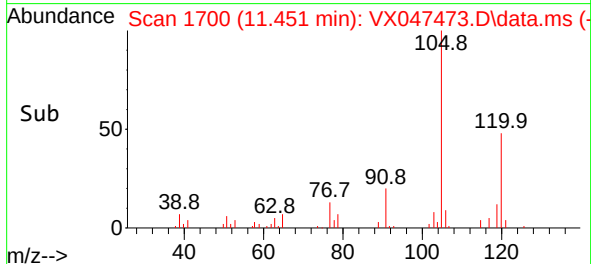
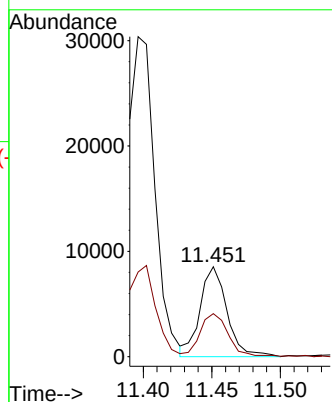
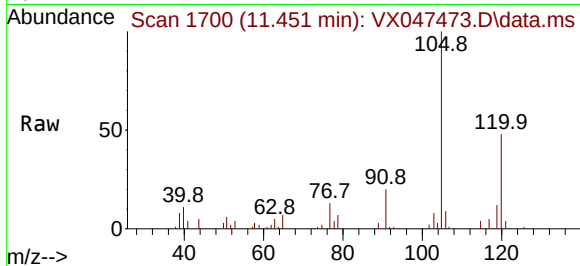




#80
 1,3,5-Trimethylbenzene
 Concen: 0.712 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047473.D
 Acq: 21 Aug 2025 16:14

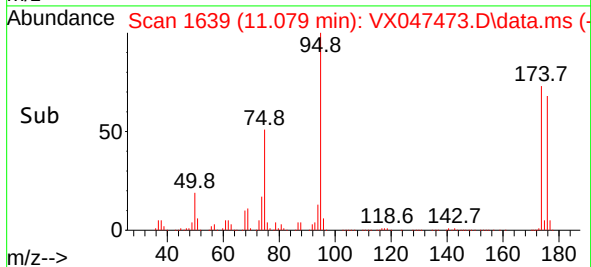
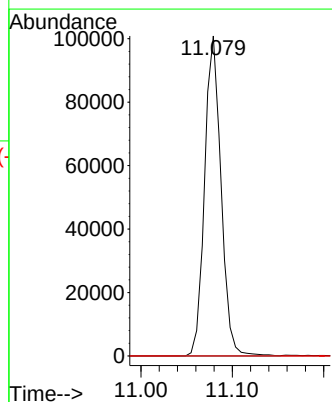
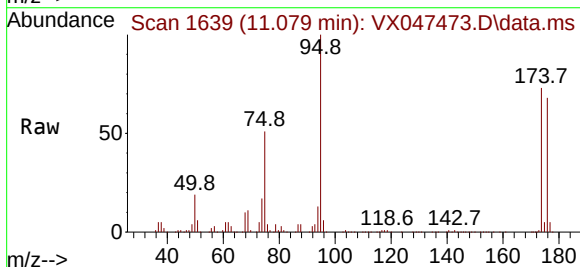
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1C-081925

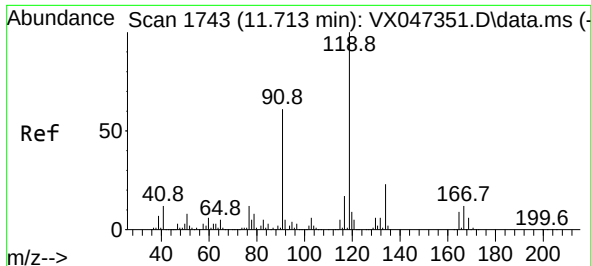
Tgt Ion:105 Resp: 11697
 Ion Ratio Lower Upper
 105 100
 120 50.9 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.471 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX047473.D
 Acq: 21 Aug 2025 16:14

Tgt Ion: 75 Resp: 125940
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.2 127.8#
 89 0.0 36.7 55.1#

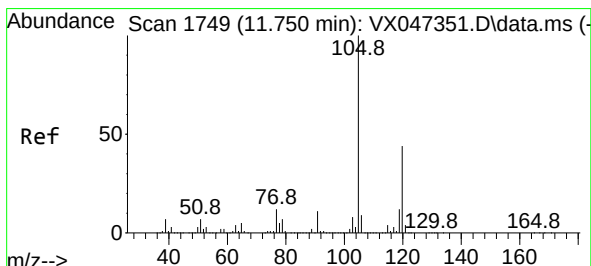
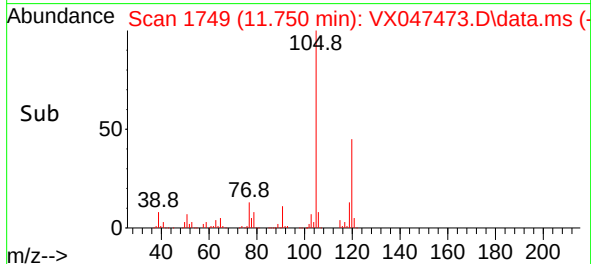
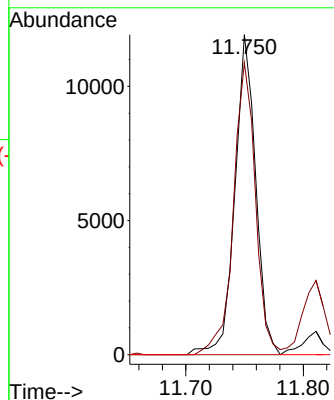
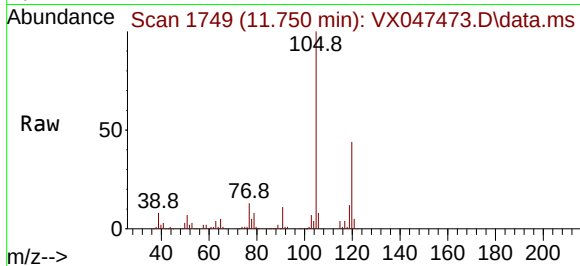




#83
tert-Butylbenzene
Concen: 0.897 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

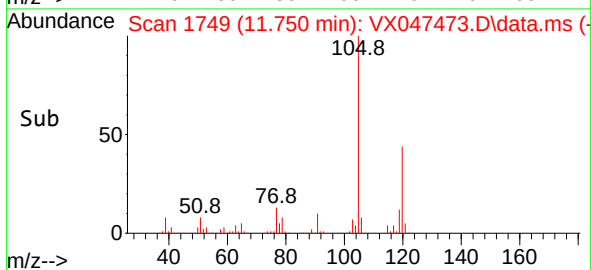
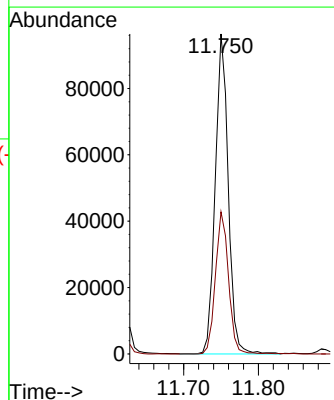
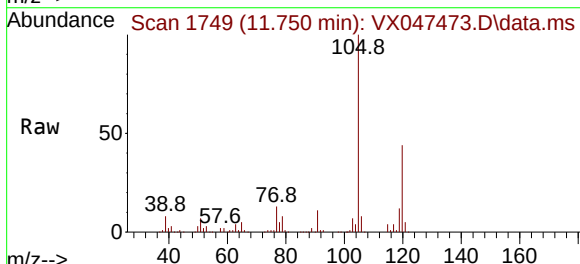
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

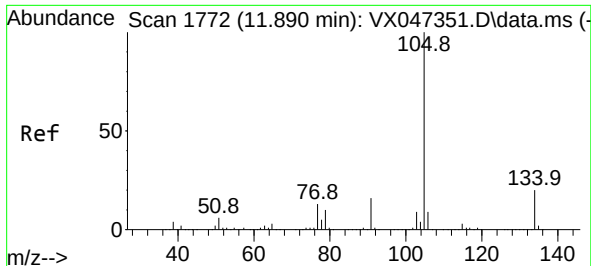
Tgt Ion:119 Resp: 14694
Ion Ratio Lower Upper
119 100
91 96.3 29.1 87.4#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 7.108 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion:105 Resp: 116738
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.7

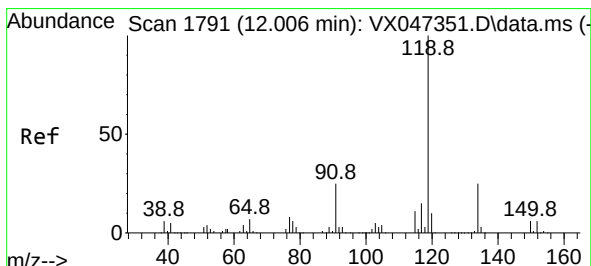
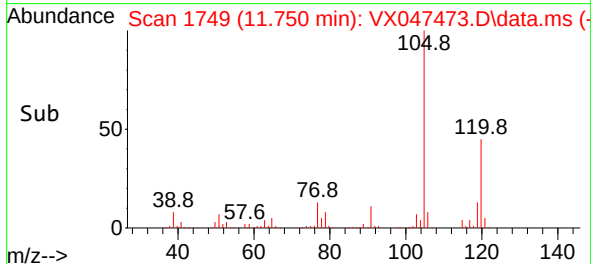
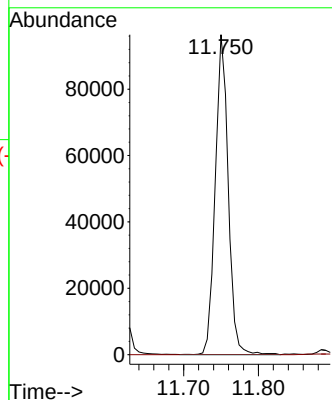
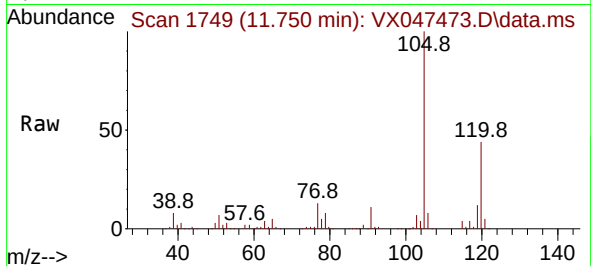




#85
sec-Butylbenzene
Concen: 5.748 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

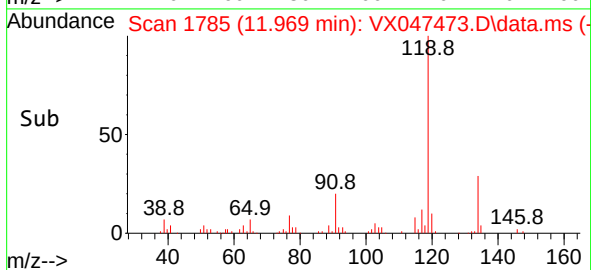
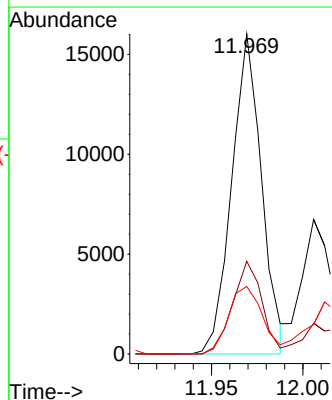
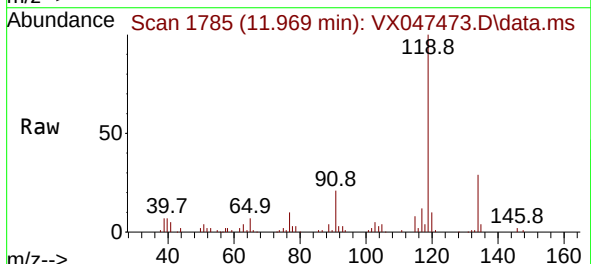
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

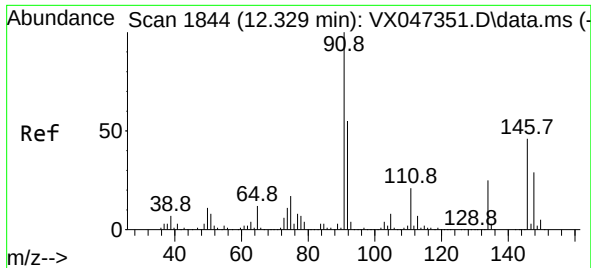
Tgt Ion:105 Resp: 116738
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#



#86
p-Isopropyltoluene
Concen: 1.059 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.037 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion:119 Resp: 18200
Ion Ratio Lower Upper
119 100
134 28.6 12.8 38.4
91 24.1 12.4 37.4

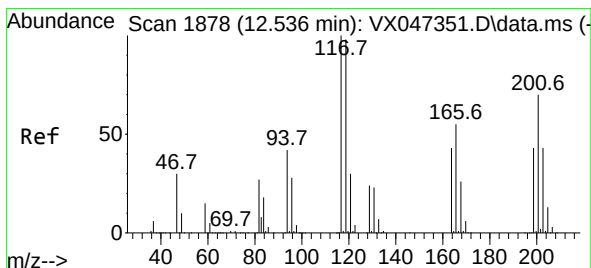
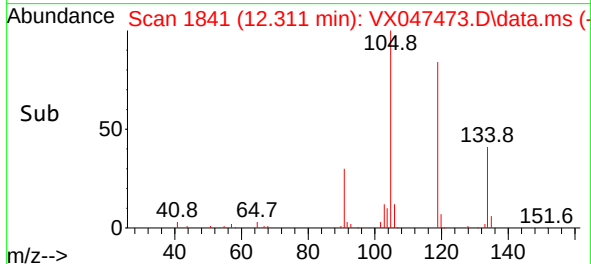
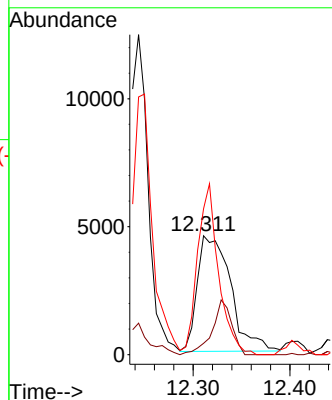
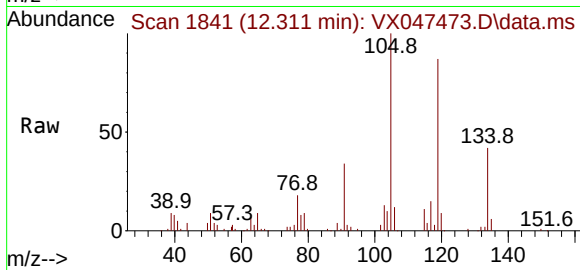




#89
n-Butylbenzene
Concen: 0.679 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.018 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

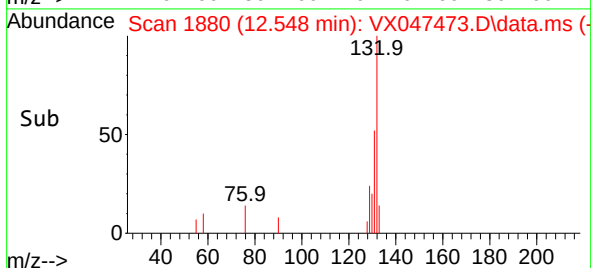
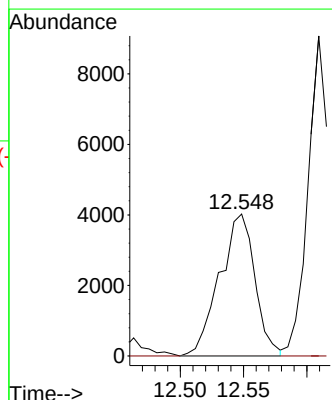
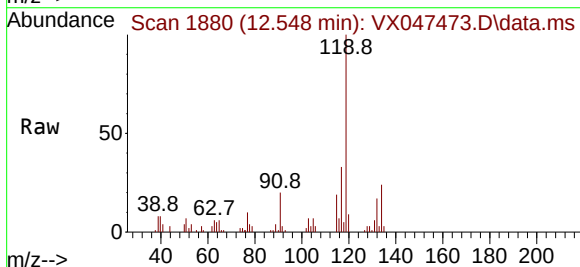
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925

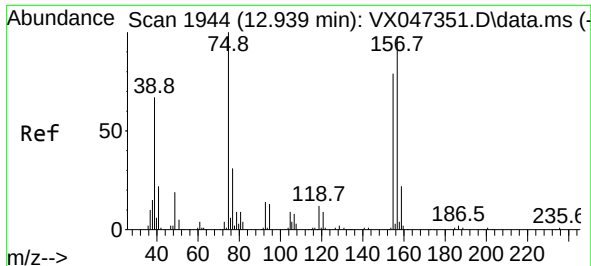
Tgt Ion: 91 Resp: 10859
Ion Ratio Lower Upper
91 100
92 27.6 27.2 81.5
134 93.1 12.6 37.8#



#90
Hexachloroethane
Concen: 2.590 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.012 min
Lab File: VX047473.D
Acq: 21 Aug 2025 16:14

Tgt Ion: 117 Resp: 7810
Ion Ratio Lower Upper
117 100
201 0.0 35.1 105.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.202 ug/l

RT: 12.920 min Scan# 1944

Delta R.T. -0.018 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

Instrument :

MSVOA_X

ClientSampleId :

MW-1C-081925

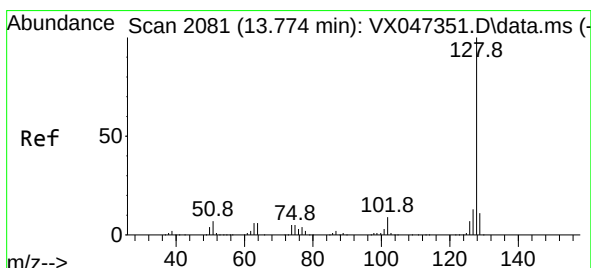
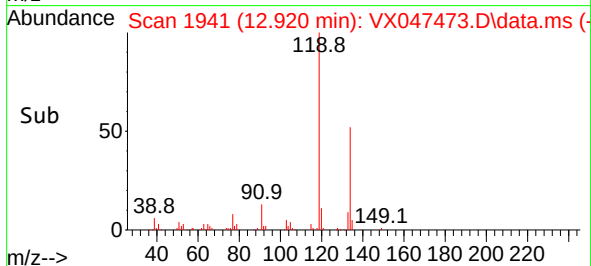
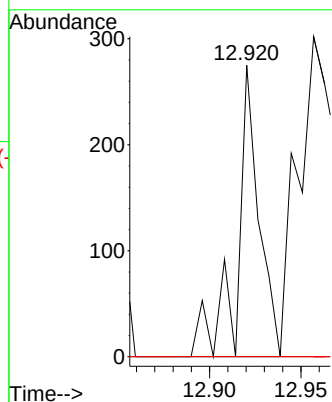
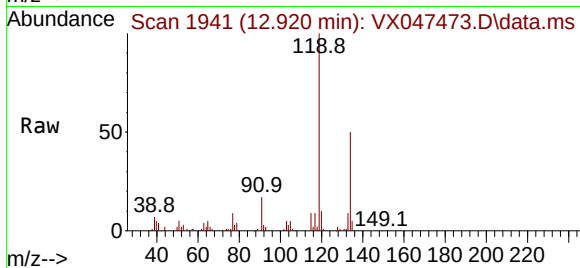
Tgt Ion: 75 Resp: 229

Ion Ratio Lower Upper

75 100

155 0.0 41.3 123.7#

157 0.0 51.5 154.5#



#95

Naphthalene

Concen: 56.083 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047473.D

Acq: 21 Aug 2025 16:14

Tgt Ion: 128 Resp: 949657

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.1 8.7 13.1

