

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047493.D
 Acq On : 22 Aug 2025 13:37
 Operator : JC/MD
 Sample : Q2903-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1C-081925RE

Quant Time: Aug 25 01:27:29 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	215208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	438650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	240673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	198561	65.925	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	131.860%#
35) Dibromofluoromethane	5.398	113	155017	54.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.900%
50) Toluene-d8	8.653	98	524216	51.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.040%
62) 4-Bromofluorobenzene	11.079	95	232395	61.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.780%#
Target Compounds						Qvalue
3) Chloromethane	1.270	50	1861	0.754	ug/l #	41
4) Vinyl Chloride	1.392	62	6501	2.099	ug/l #	37
5) Bromomethane	1.648	94	270	0.216	ug/l #	75
6) Chloroethane	1.770	64	534	0.282	ug/l	89
10) Methyl Iodide	2.477	142	2458	0.540	ug/l #	92
11) Tert butyl alcohol	2.971	59	788	3.007	ug/l #	72
16) Acetone	2.398	43	3928	3.470	ug/l #	75
17) Carbon Disulfide	2.538	76	2949	0.361	ug/l #	94
19) Methyl tert-butyl Ether	3.124	73	2776	0.337	ug/l #	83
21) trans-1,2-Dichloroethene	3.111	96	19950	6.937	ug/l	85
27) cis-1,2-Dichloroethene	4.507	96	50434	15.056	ug/l	90
31) Cyclohexane	5.568	56	4984	1.028	ug/l #	6
36) 1,1-Dichloropropene	5.568	75	18316	4.076	ug/l #	48
38) Carbon Tetrachloride	5.562	117	21934	4.466	ug/l #	16
42) 1,2-Dichloroethane	6.105	62	1856	0.390	ug/l	94
44) Trichloroethene	7.135	130	37629	10.925	ug/l	98
52) Toluene	8.720	92	7208	0.867	ug/l	97
55) 1,1,2-Trichloroethane	9.269	97	1291	0.409	ug/l #	31
58) 2-Chloroethyl Vinyl ether	8.196	63	301	8.486	ug/l #	46
60) Dibromochloromethane	9.275	129	133771	35.667	ug/l #	11
64) Tetrachloroethene	9.275	164	134250	40.859	ug/l	94
67) Ethyl Benzene	10.195	91	186999	10.065	ug/l	97
68) m/p-Xylenes	10.305	106	13082	1.888	ug/l	88
69) o-Xylene	10.640	106	24045	3.607	ug/l	99
70) Styrene	10.659	104	6631	0.589	ug/l #	48
73) Isopropylbenzene	10.964	105	38989	2.070	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	119031	26.965	ug/l #	39
78) n-propylbenzene	11.305	91	34886	1.551	ug/l	99
79) 2-Chlorotoluene	11.396	91	7812	0.575	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	11673	0.753	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	119031	106.641	ug/l #	7
83) tert-Butylbenzene	11.750	119	13947	0.902	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.750	105	119261	7.696	ug/l	98
85) sec-Butylbenzene	11.750	105	119261	6.224	ug/l #	57
86) p-Isopropyltoluene	11.969	119	18824	1.161	ug/l	100
89) n-Butylbenzene	12.329	91	10603	0.703	ug/l #	39

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

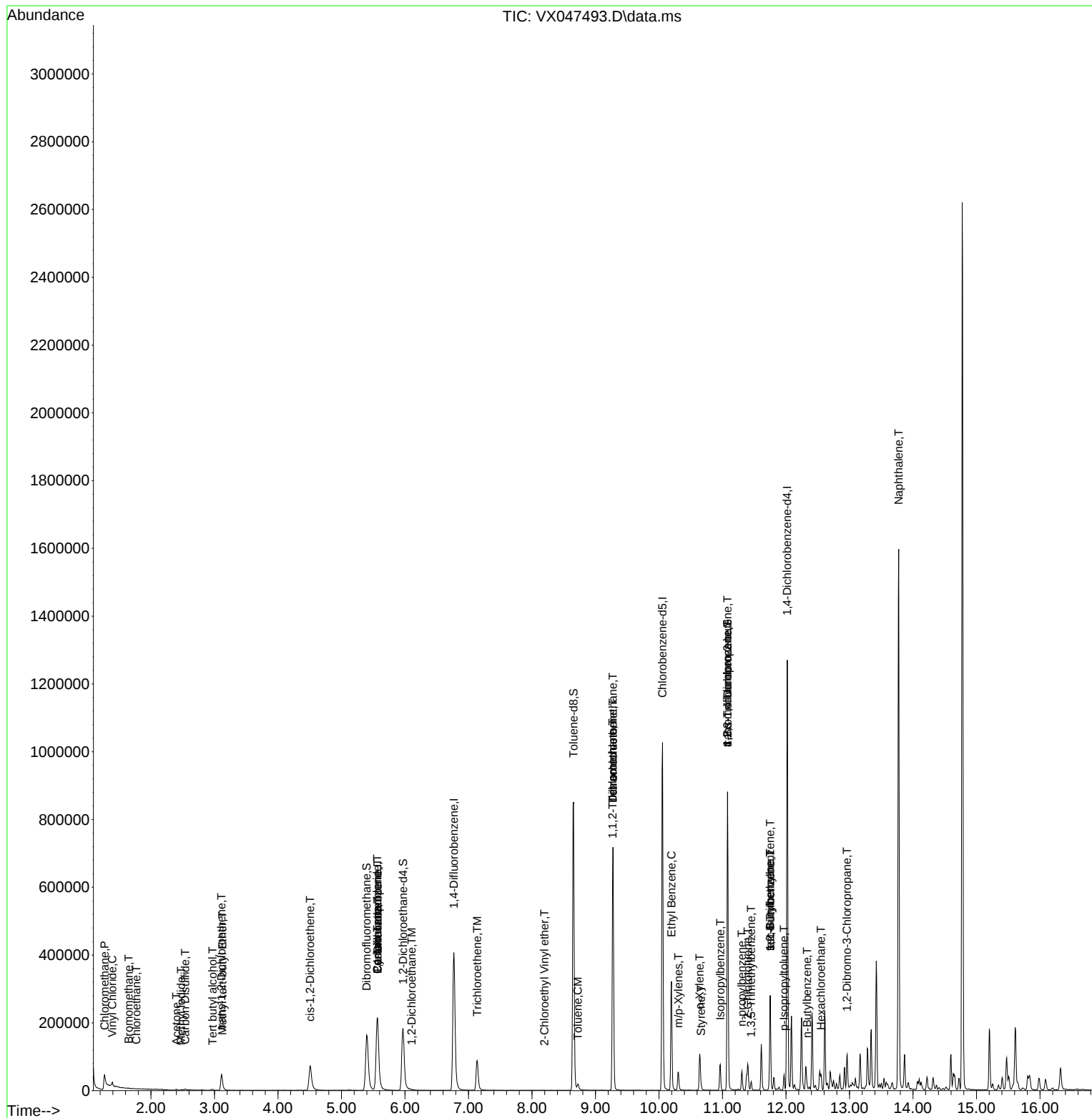
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.549	117	7966	2.800	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.957	75	591	0.553	ug/l #	3
95) Naphthalene	13.774	128	955268	59.792	ug/l	100

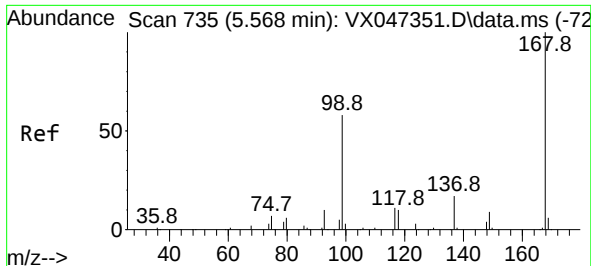
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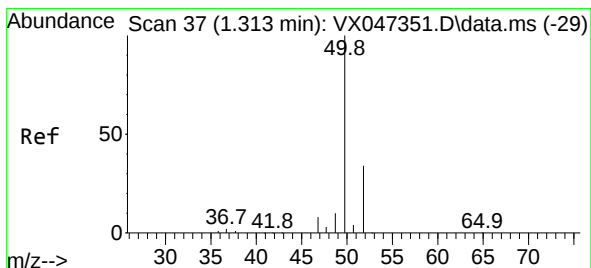
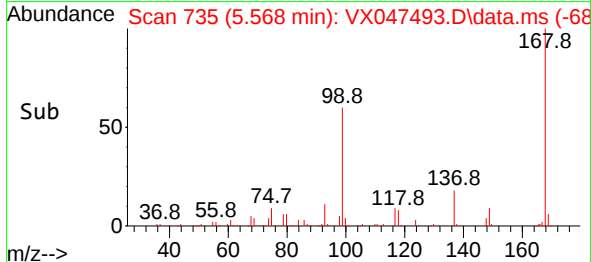
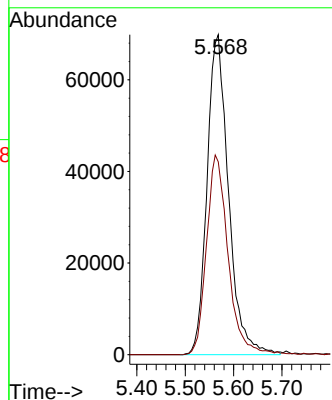
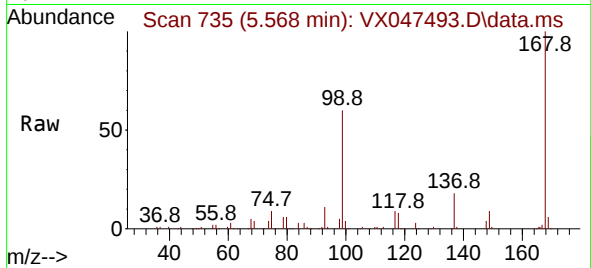




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047493.D
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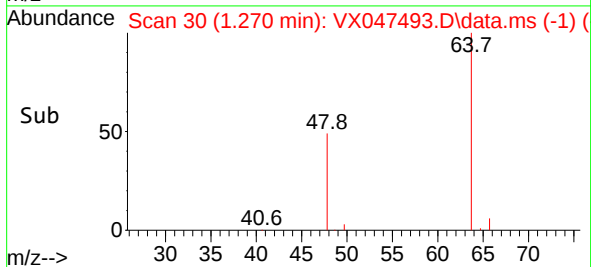
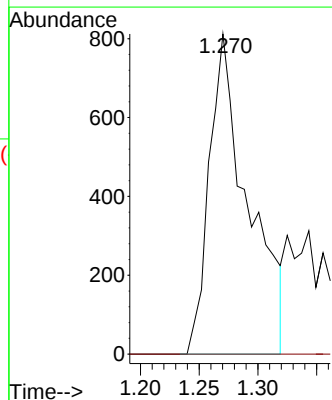
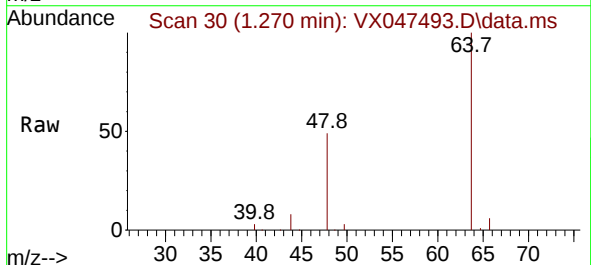
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

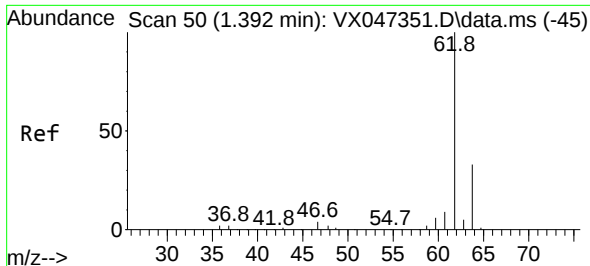
Tgt Ion:168 Resp: 215208
Ion Ratio Lower Upper
168 100
99 60.2 47.9 71.9



#3
Chloromethane
Concen: 0.754 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.042 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 50 Resp: 1861
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.4#

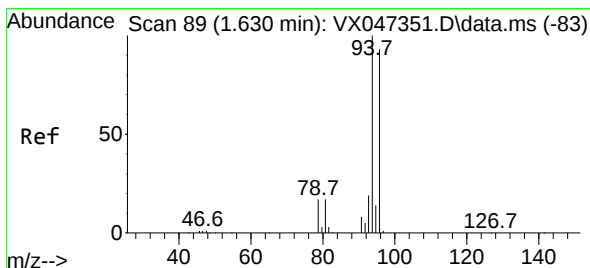
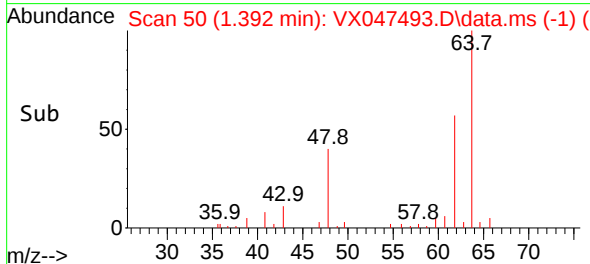
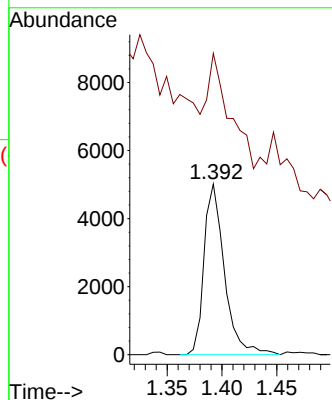
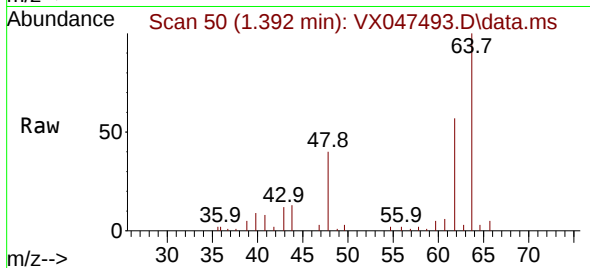




#4
 Vinyl Chloride
 Concen: 2.099 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX047493.D
 Acq: 22 Aug 2025 13:37

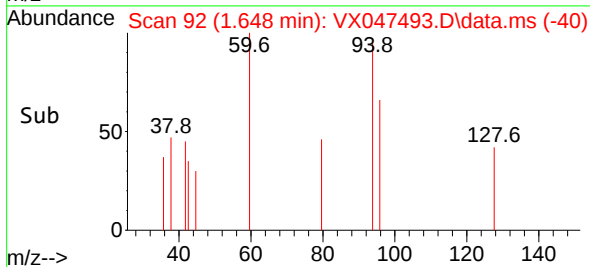
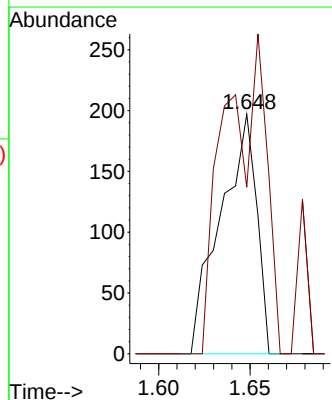
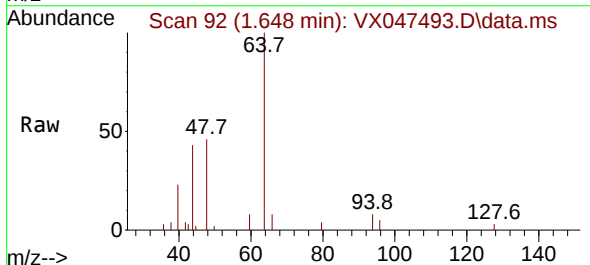
Instrument :
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 ClientSampleId :
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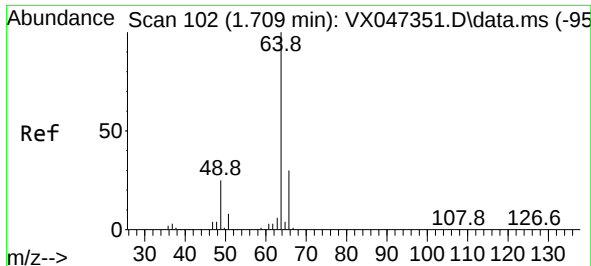
Tgt Ion: 62 Resp: 6501
 Ion Ratio Lower Upper
 62 100
 64 68.6 26.5 39.7#



#5
 Bromomethane
 Concen: 0.216 ug/l
 RT: 1.648 min Scan# 92
 Delta R.T. 0.019 min
 Lab File: VX047493.D
 Acq: 22 Aug 2025 13:37

Tgt Ion: 94 Resp: 270
 Ion Ratio Lower Upper
 94 100
 96 69.5 74.7 112.1#

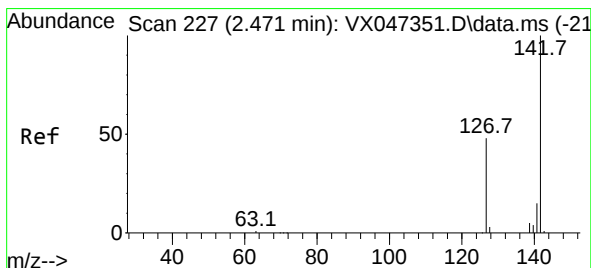
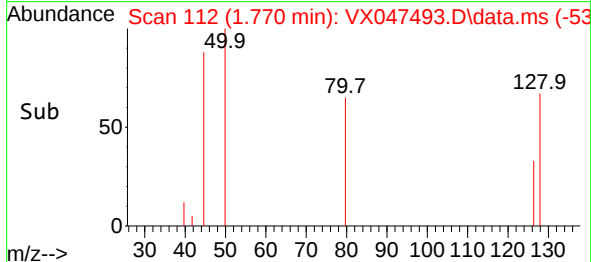
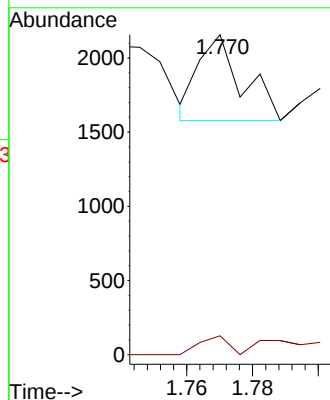
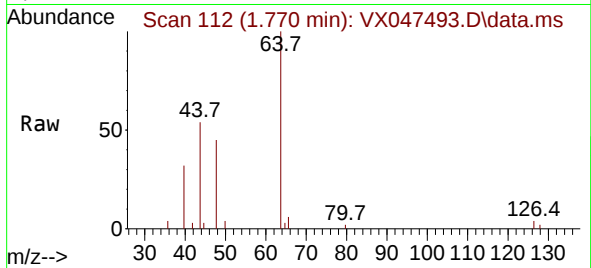




#6
Chloroethane
Concen: 0.282 ug/l
RT: 1.770 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

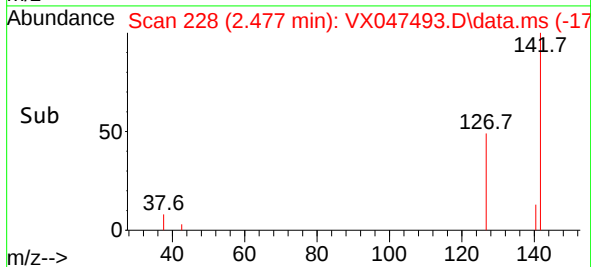
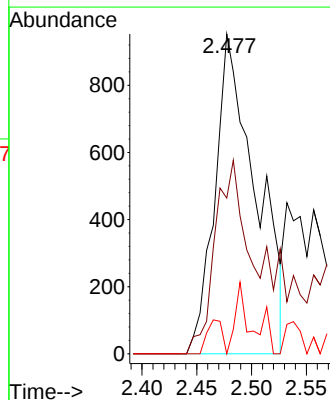
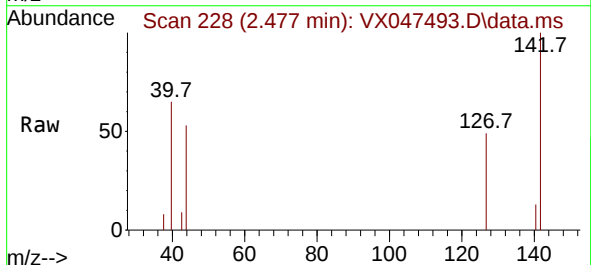
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ClientSampleId :
MW-1C-081925RE

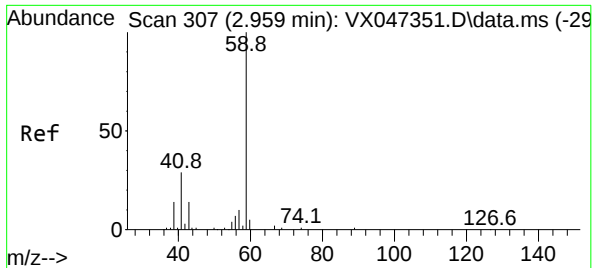
Tgt Ion: 64 Resp: 534
Ion Ratio Lower Upper
64 100
66 24.5 24.4 36.6



#10
Methyl Iodide
Concen: 0.540 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion:142 Resp: 2458
Ion Ratio Lower Upper
142 100
127 48.6 36.1 54.1
141 7.1 11.1 16.7#

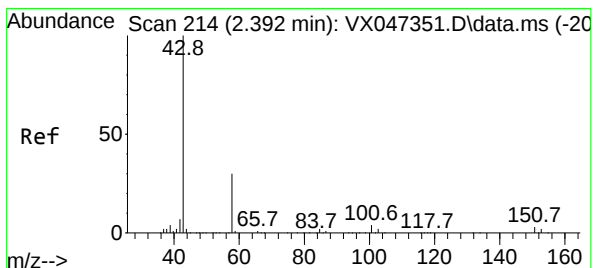
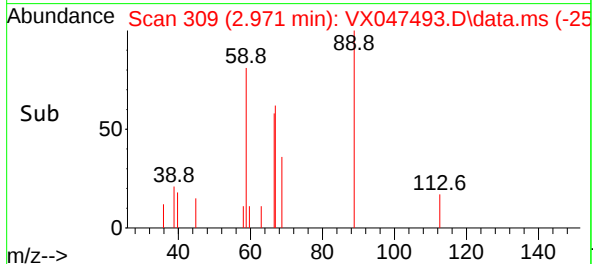
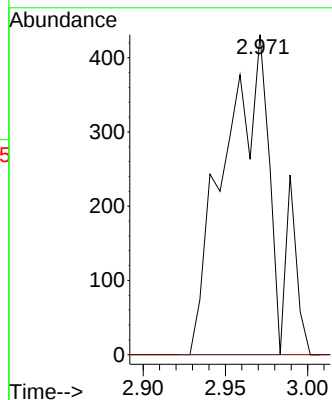
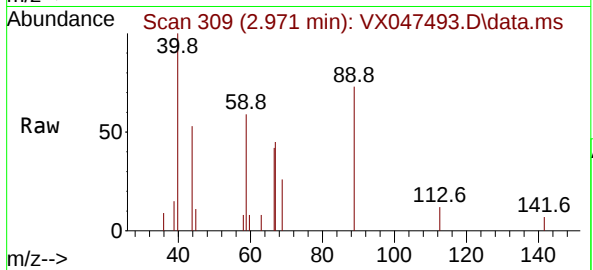




#11
Tert butyl alcohol
Concen: 3.007 ug/l
RT: 2.971 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

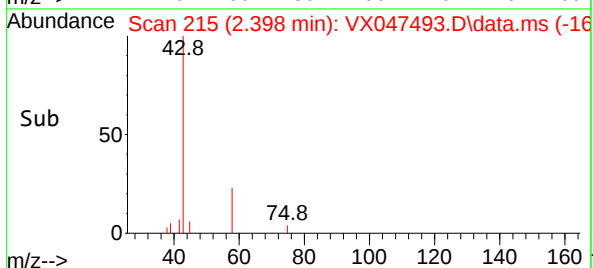
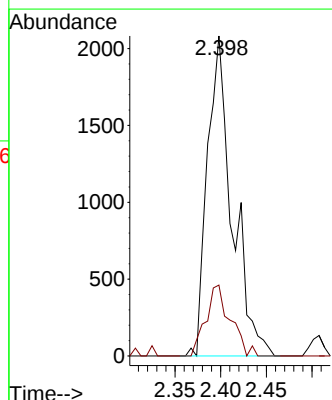
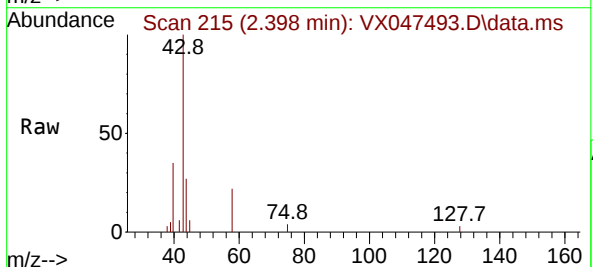
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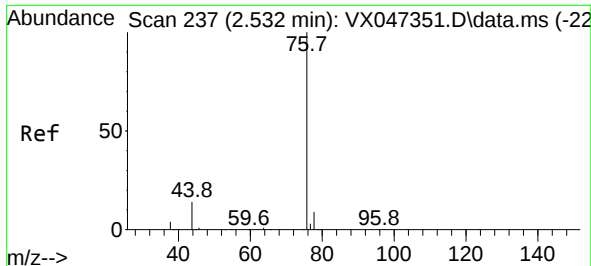
Tgt Ion: 59 Resp: 788
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 3.470 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 43 Resp: 3928
Ion Ratio Lower Upper
43 100
58 17.4 24.8 37.2#

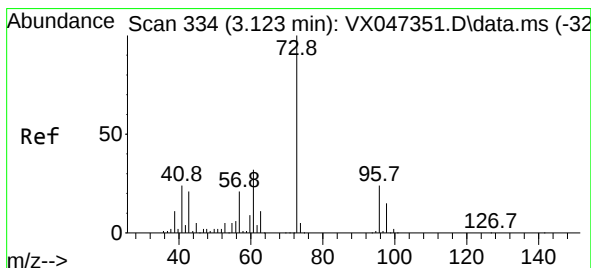
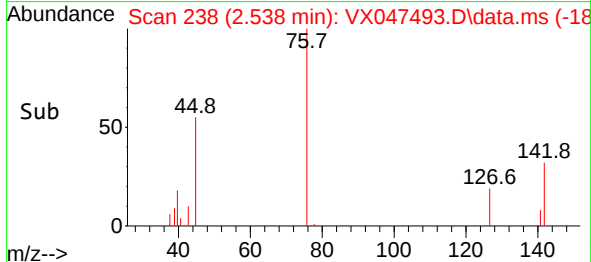
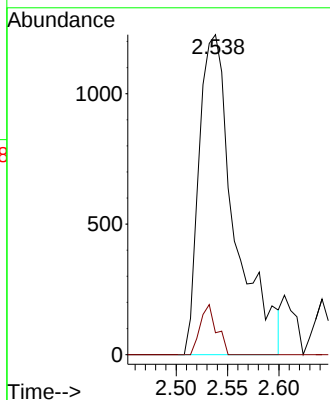
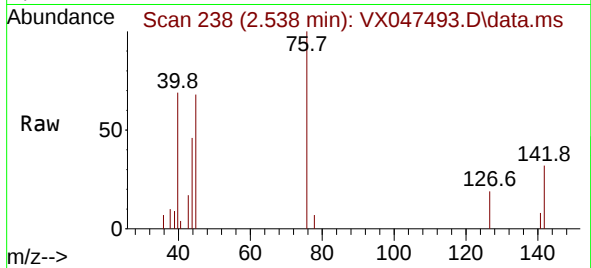




#17
Carbon Disulfide
Concen: 0.361 ug/l
RT: 2.538 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

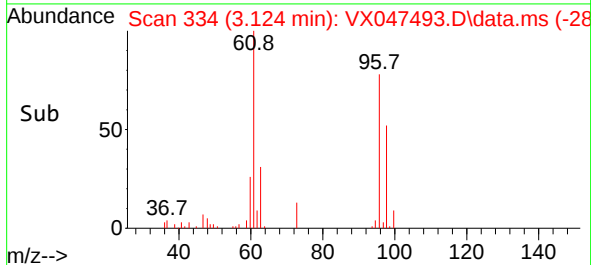
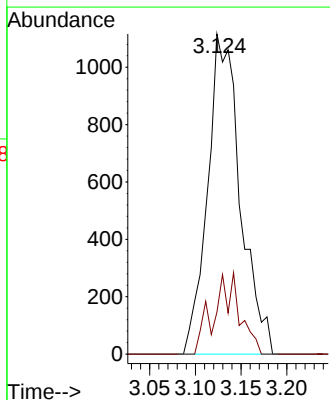
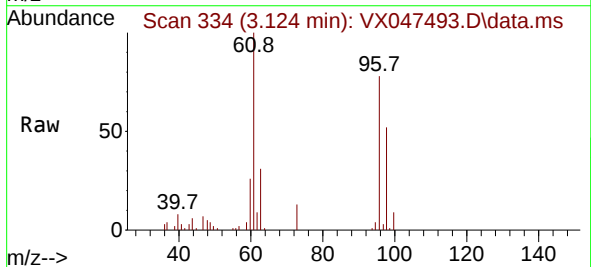
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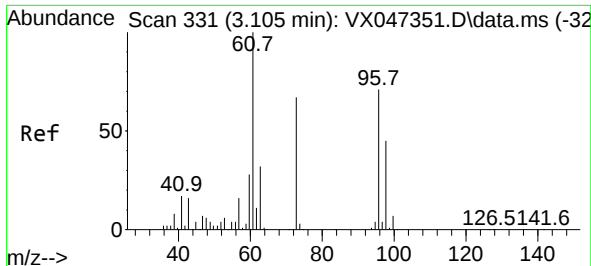
Tgt Ion: 76 Resp: 2949
Ion Ratio Lower Upper
76 100
78 6.9 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 0.337 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 73 Resp: 2776
Ion Ratio Lower Upper
73 100
57 13.1 17.0 25.6#

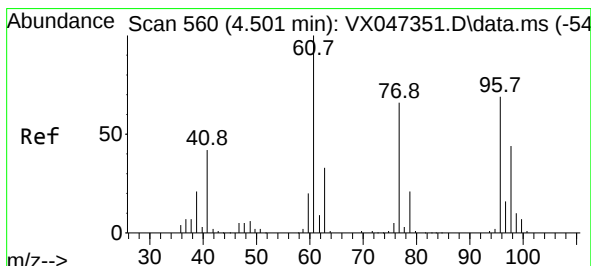
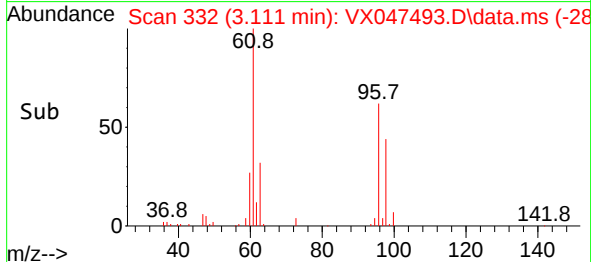
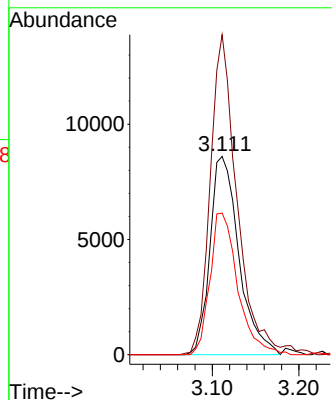
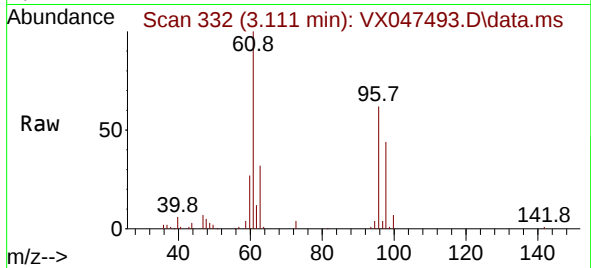




#21
trans-1,2-Dichloroethene
Concen: 6.937 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

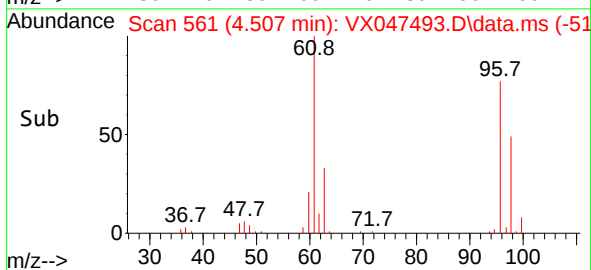
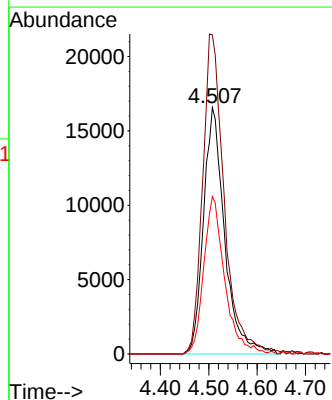
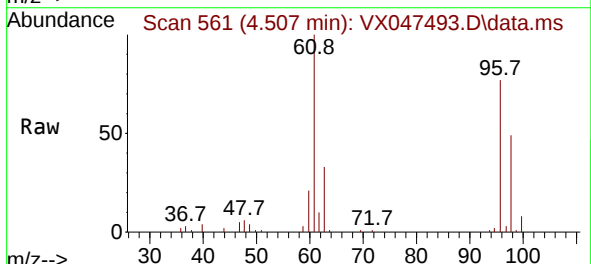
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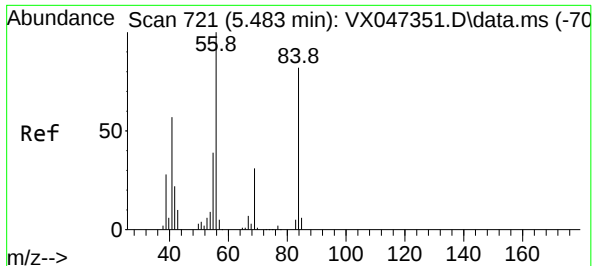
Tgt Ion: 96 Resp: 19950
Ion Ratio Lower Upper
96 100
61 161.4 112.6 169.0
98 71.4 50.9 76.3



#27
cis-1,2-Dichloroethene
Concen: 15.056 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 96 Resp: 50434
Ion Ratio Lower Upper
96 100
61 131.0 0.0 296.6
98 63.0 0.0 130.4

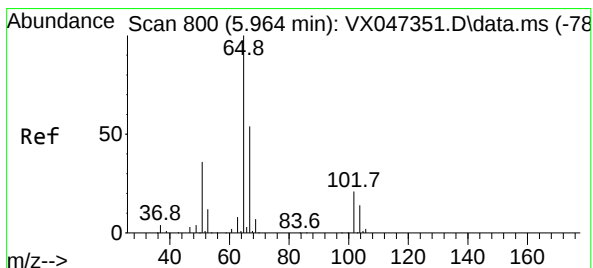
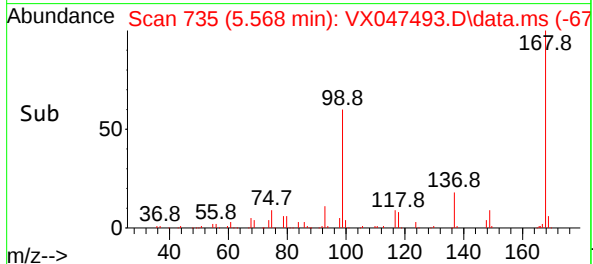
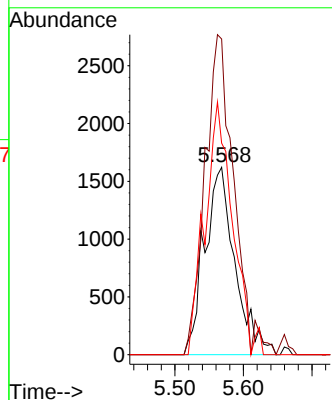
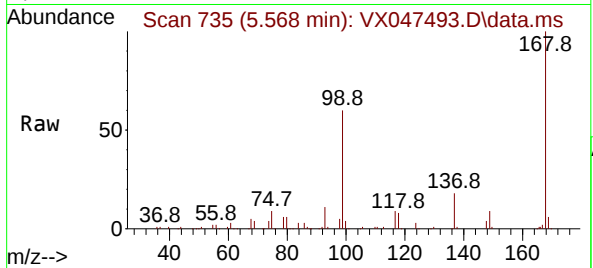




#31
Cyclohexane
Concen: 1.028 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.086 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

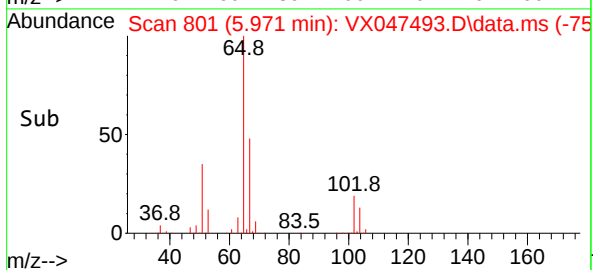
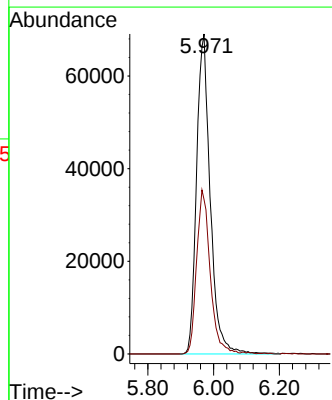
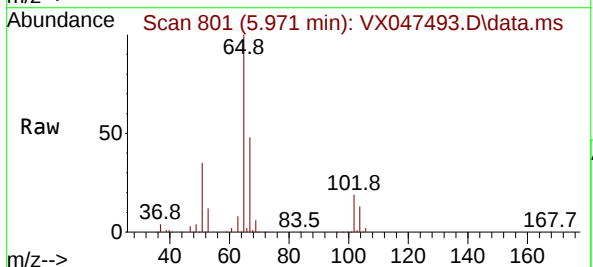
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

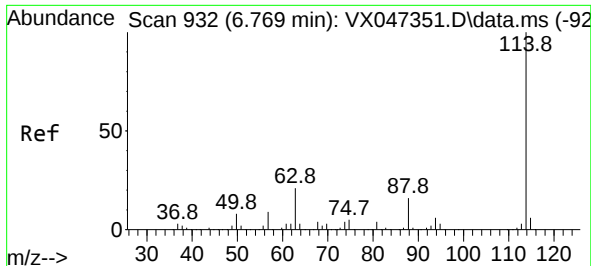
Tgt Ion: 56 Resp: 4984
Ion Ratio Lower Upper
56 100
69 168.4 24.3 36.5#
84 112.9 65.3 97.9#



#33
1,2-Dichloroethane-d4
Concen: 65.925 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 65 Resp: 198561
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.0

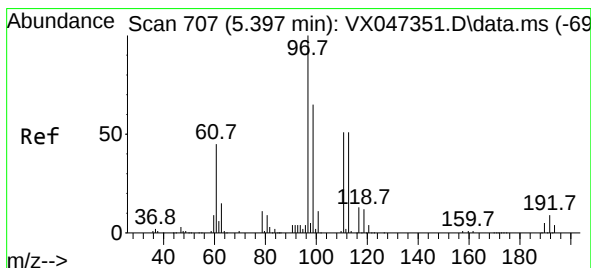
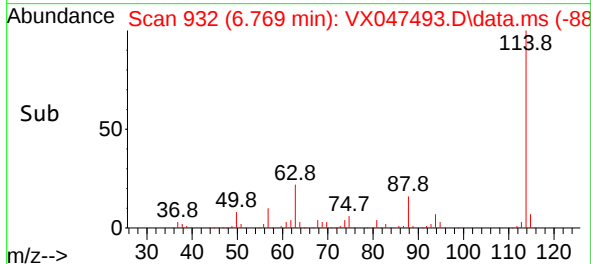
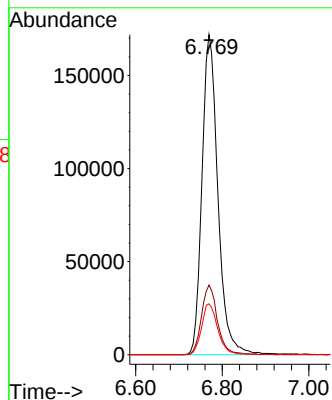
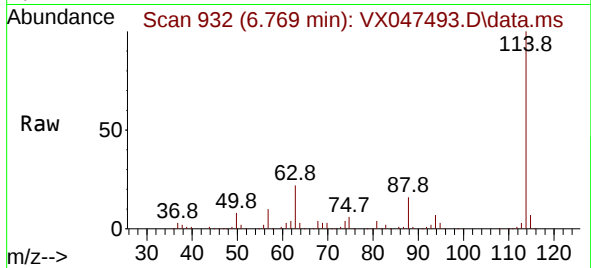




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

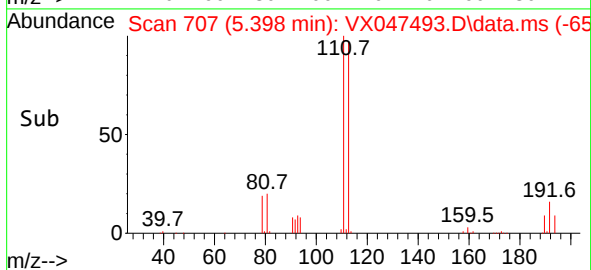
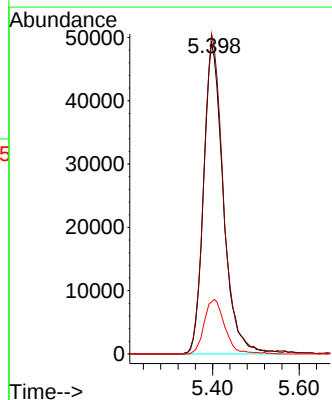
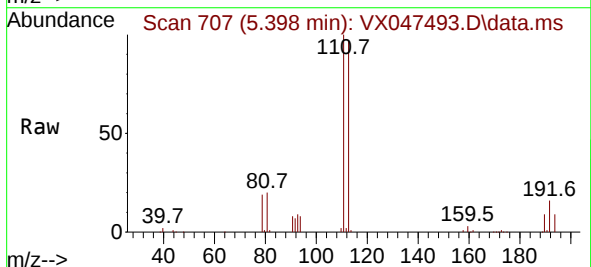
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

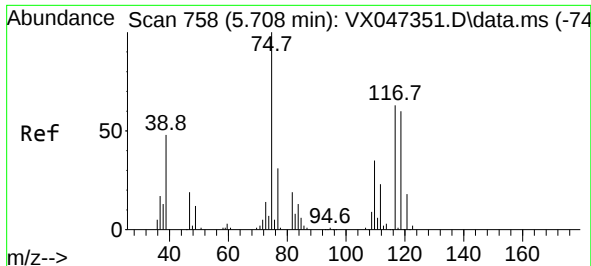
Tgt Ion:114 Resp: 438650
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 54.452 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion:113 Resp: 155017
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.2
192 18.4 14.1 21.1





#36

1,1-Dichloropropene

Concen: 4.076 ug/l

RT: 5.568 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX047493.D

Acq: 22 Aug 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

MW-1C-081925RE

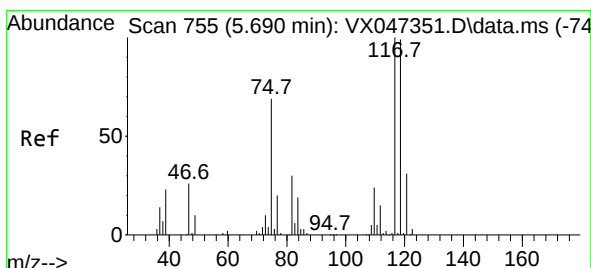
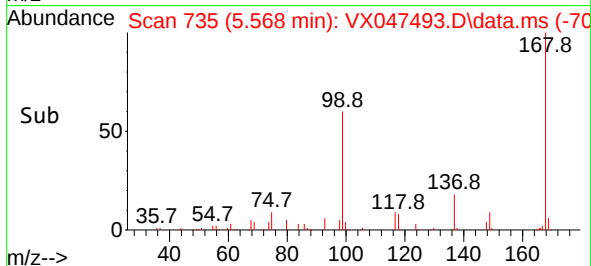
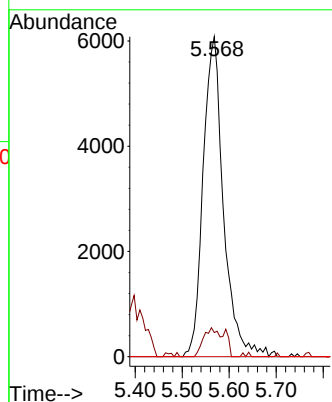
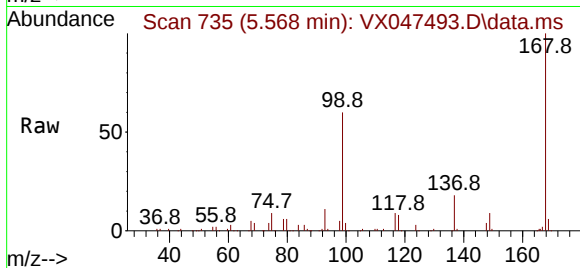
Tgt Ion: 75 Resp: 18316

Ion Ratio Lower Upper

75 100

110 6.7 17.4 52.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.466 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX047493.D

Acq: 22 Aug 2025 13:37

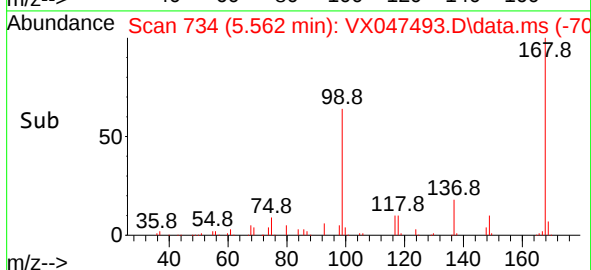
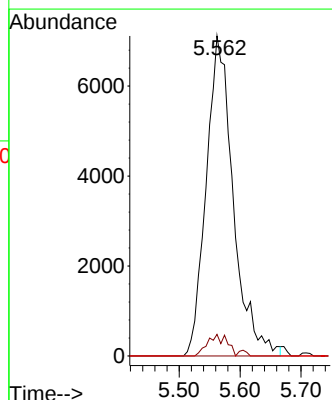
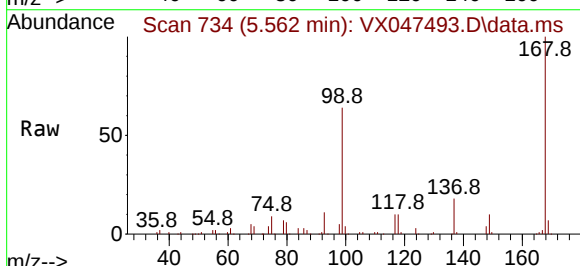
Tgt Ion: 117 Resp: 21934

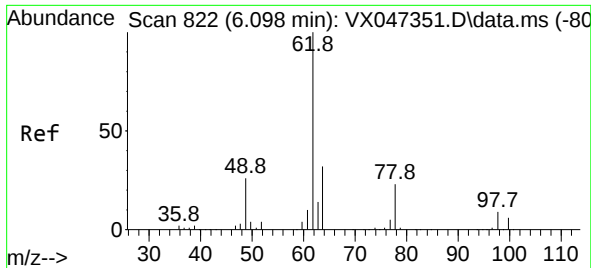
Ion Ratio Lower Upper

117 100

119 6.8 78.5 117.7#

121 0.0 24.7 37.1#





#42

1,2-Dichloroethane

Concen: 0.390 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX047493.D

Acq: 22 Aug 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

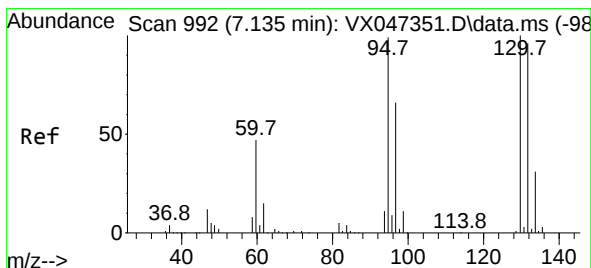
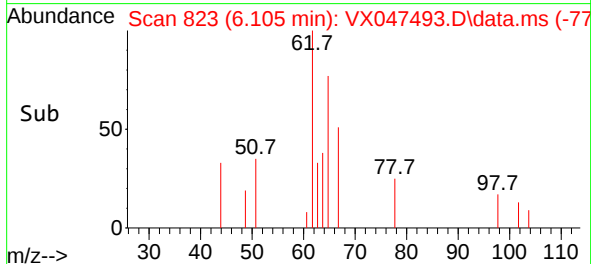
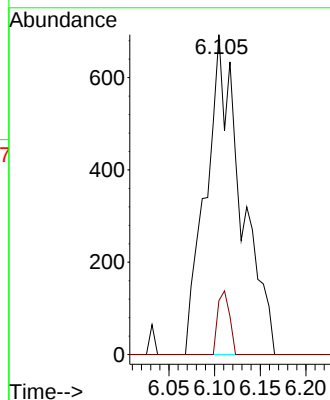
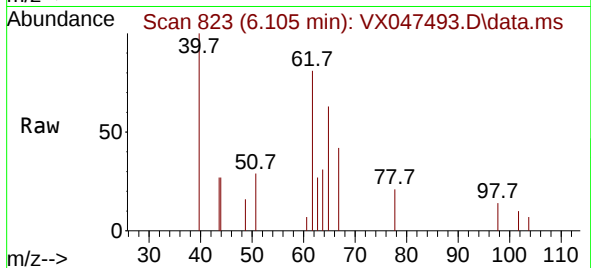
MW-1C-081925RE

Tgt Ion: 62 Resp: 1856

Ion Ratio Lower Upper

62 100

98 6.7 0.0 18.0



#44

Trichloroethene

Concen: 10.925 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX047493.D

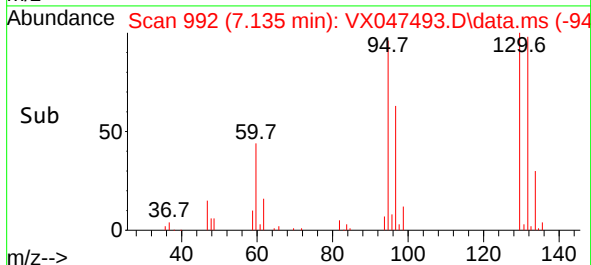
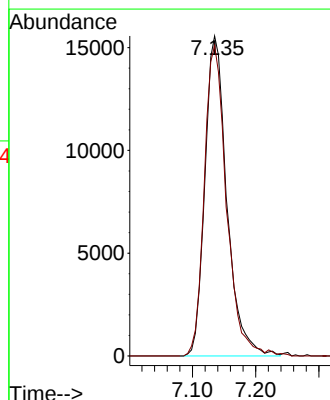
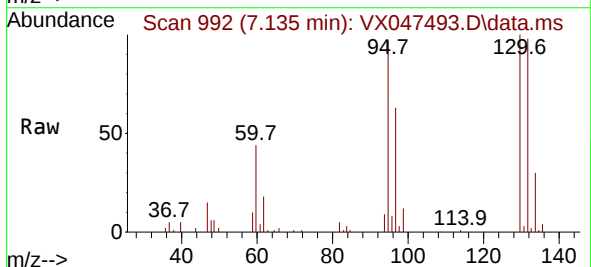
Acq: 22 Aug 2025 13:37

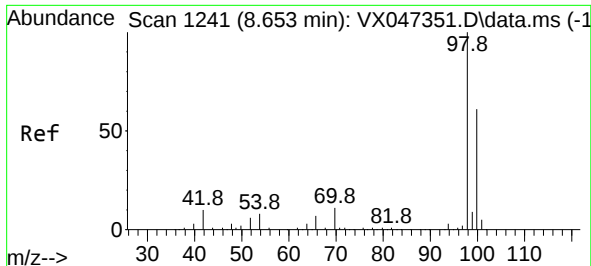
Tgt Ion:130 Resp: 37629

Ion Ratio Lower Upper

130 100

95 97.0 0.0 198.6

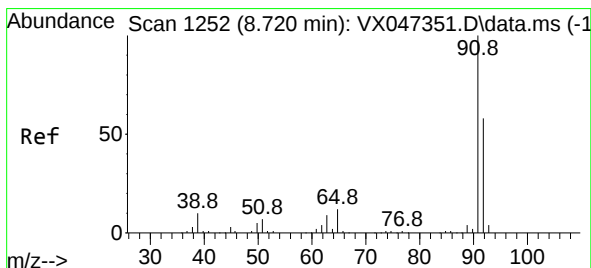
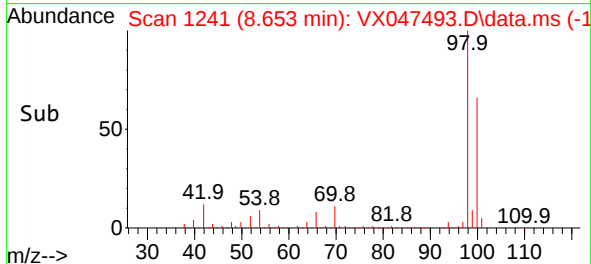
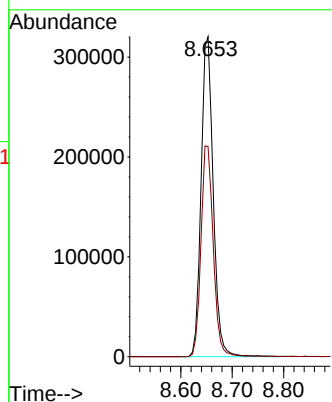
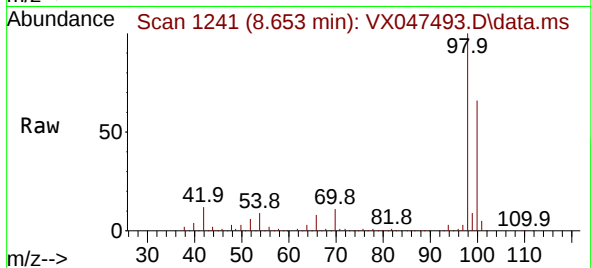




#50
Toluene-d8
Concen: 51.517 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

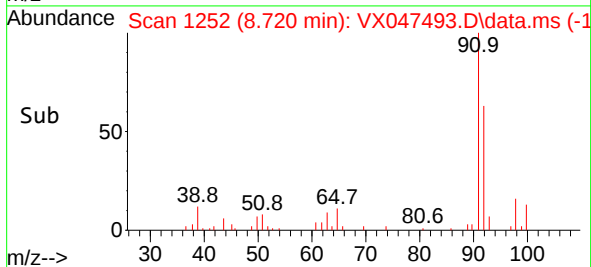
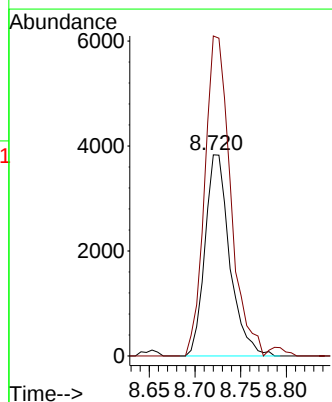
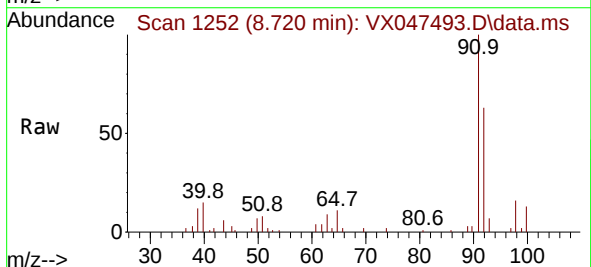
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

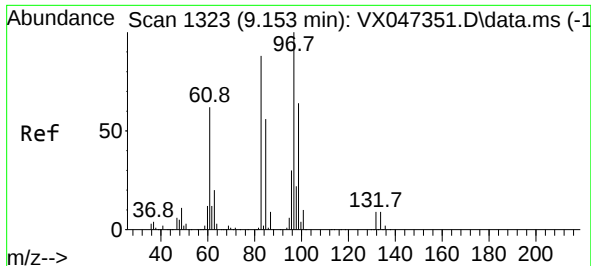
Tgt Ion: 98 Resp: 524216
Ion Ratio Lower Upper
98 100
100 66.8 53.9 80.9



#52
Toluene
Concen: 0.867 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 92 Resp: 7208
Ion Ratio Lower Upper
92 100
91 166.5 136.3 204.5

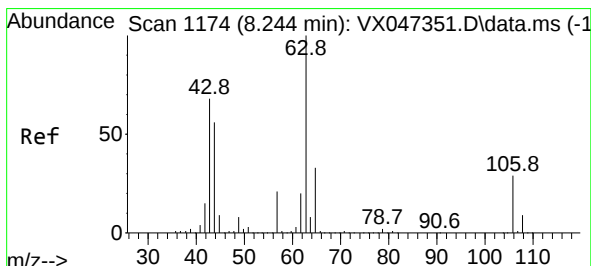
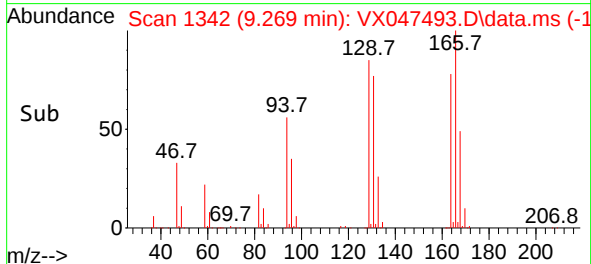
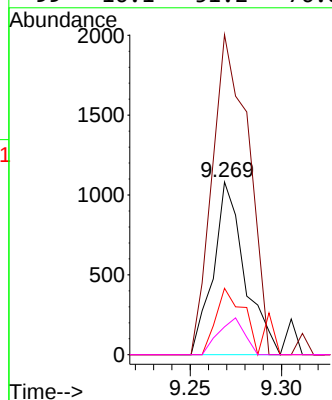
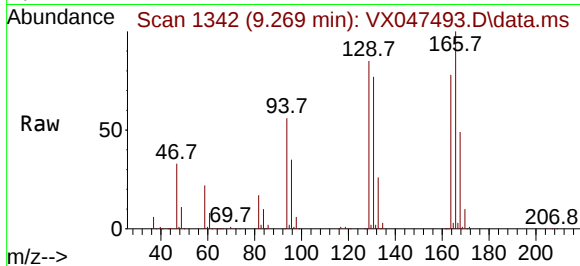




#55
1,1,2-Trichloroethane
Concen: 0.409 ug/l
RT: 9.269 min Scan# 1166
Delta R.T. 0.116 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

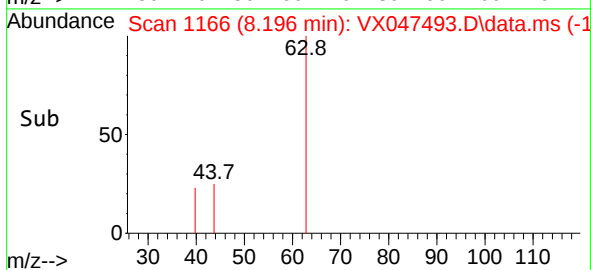
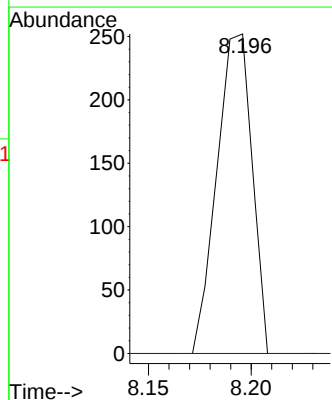
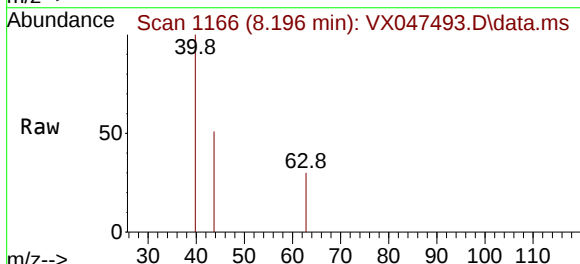
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

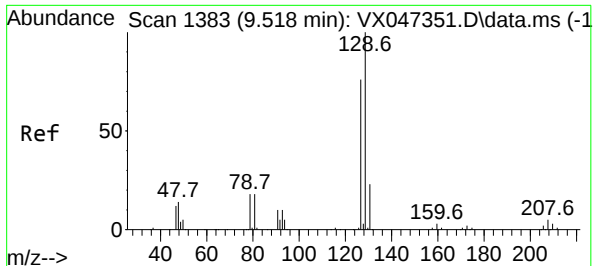
Tgt Ion: 97	Resp: 1291
Ion Ratio	Lower Upper
97 100	
83 185.4	70.6 106.0#
85 38.5	44.7 67.1#
99 16.1	51.2 76.8#



#58
2-Chloroethyl Vinyl ether
Concen: 8.486 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.049 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 63	Resp: 301		
Ion Ratio	Lower	Upper	
63 100			
106 0.0	22.8	34.2#	

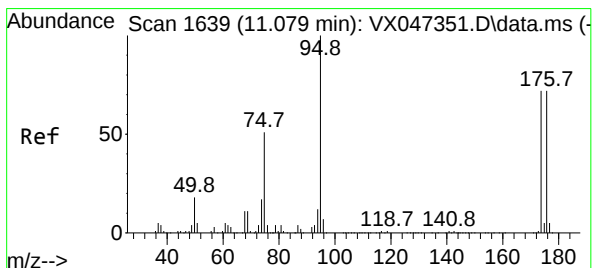
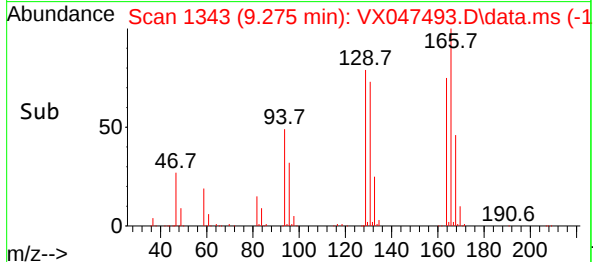
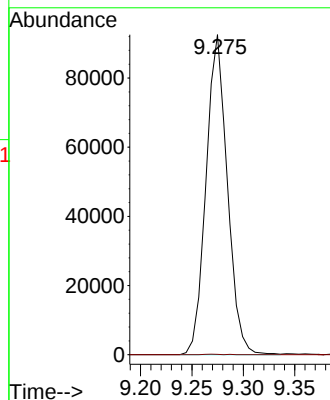
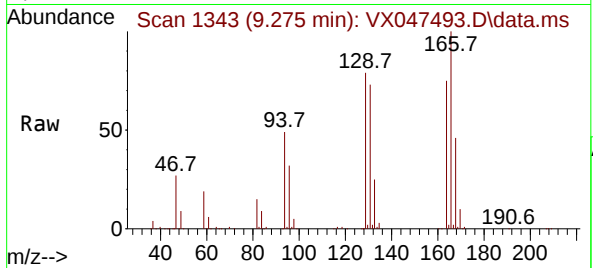




#60
Dibromochloromethane
Concen: 35.667 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

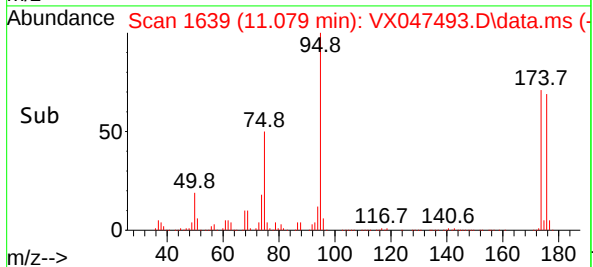
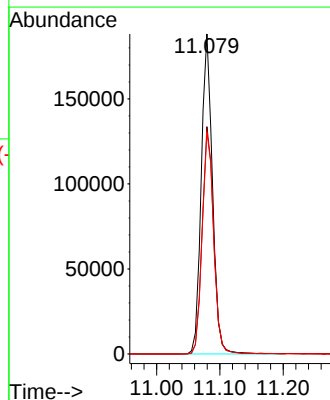
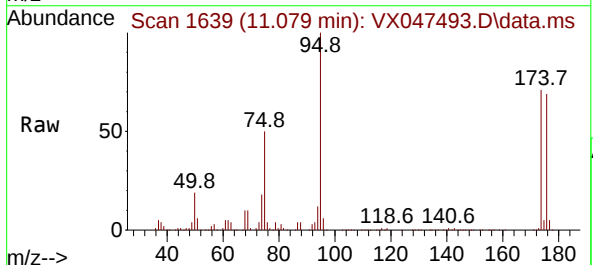
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

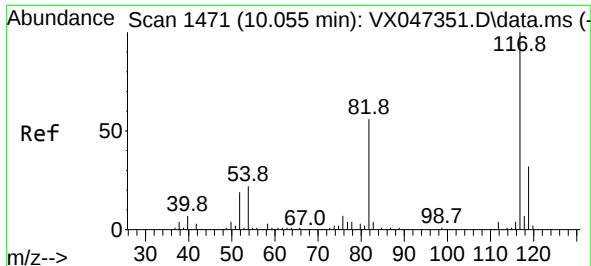
Tgt Ion:129 Resp: 133771
Ion Ratio Lower Upper
129 100
127 0.1 38.9 116.6#



#62
4-Bromofluorobenzene
Concen: 61.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 95 Resp: 232395
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.0
176 71.0 0.0 145.4

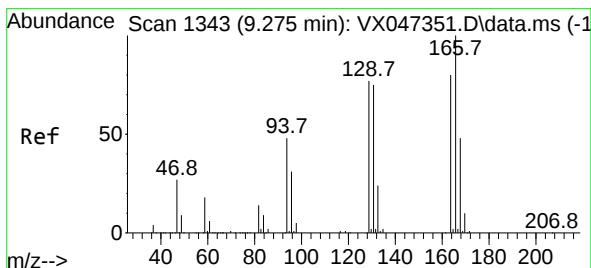
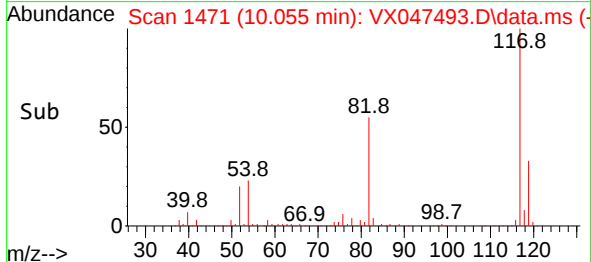
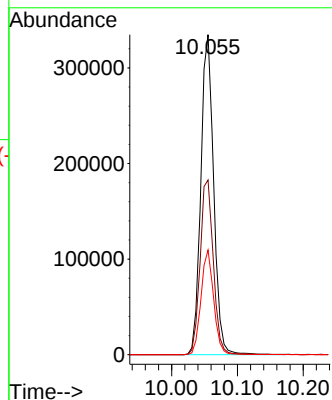
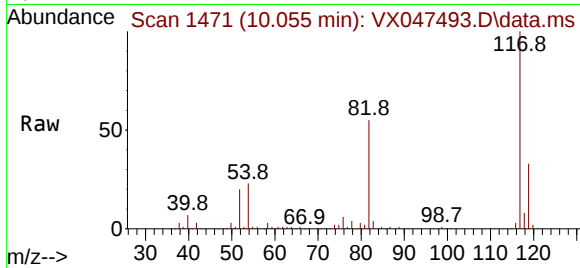




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

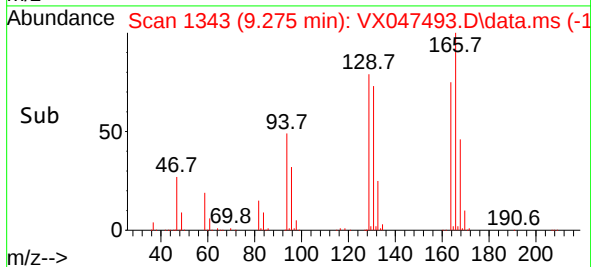
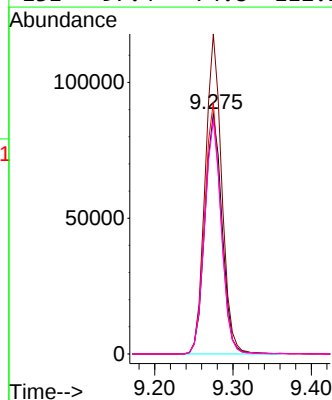
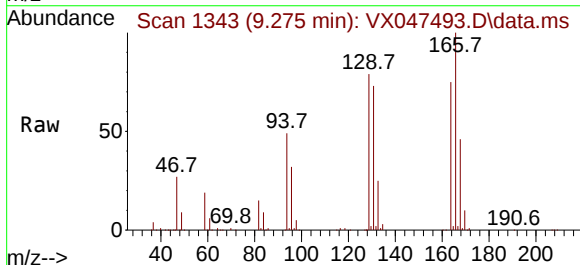
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

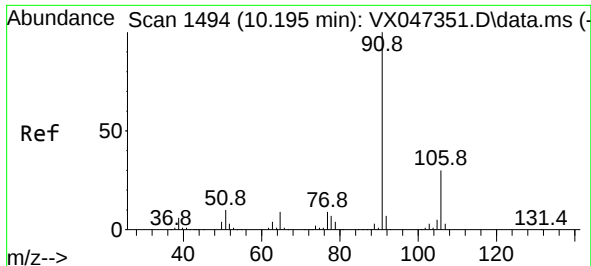
Tgt Ion:117 Resp: 454253
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 40.859 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion:164 Resp: 134250
Ion Ratio Lower Upper
164 100
166 133.3 100.3 150.5
129 104.7 77.7 116.5
131 97.4 74.8 112.2





#67

Ethyl Benzene

Concen: 10.065 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047493.D

Acq: 22 Aug 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

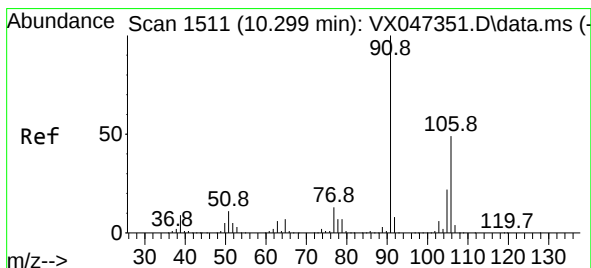
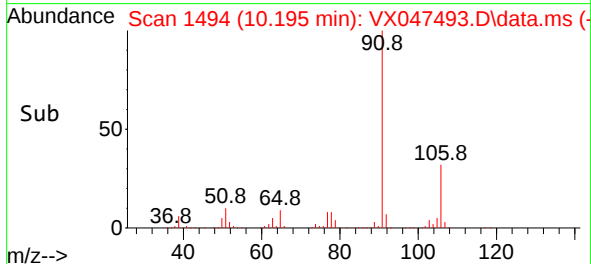
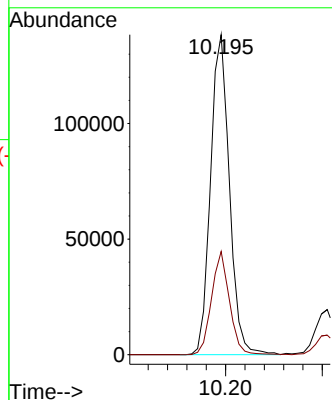
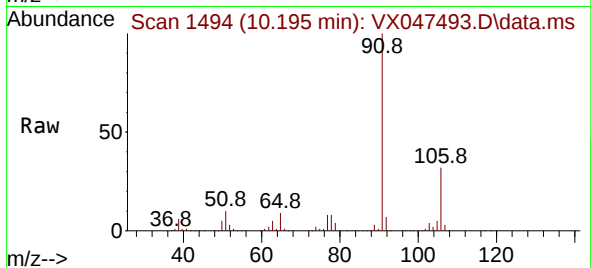
MW-1C-081925RE

Tgt Ion: 91 Resp: 186999

Ion Ratio Lower Upper

91 100

106 32.3 24.4 36.6



#68

m/p-Xylenes

Concen: 1.888 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX047493.D

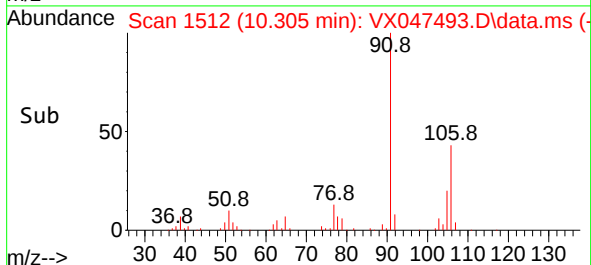
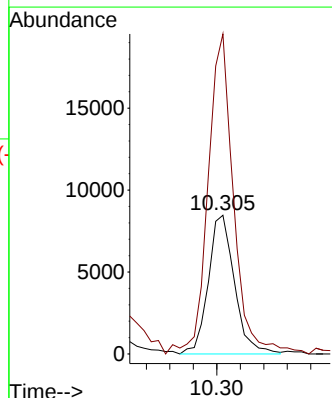
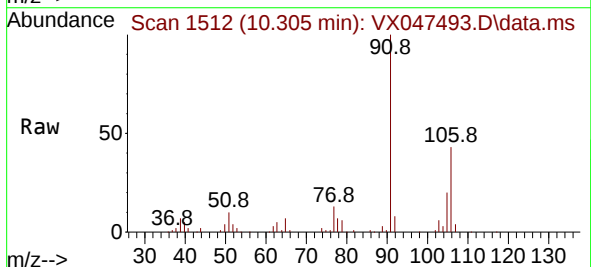
Acq: 22 Aug 2025 13:37

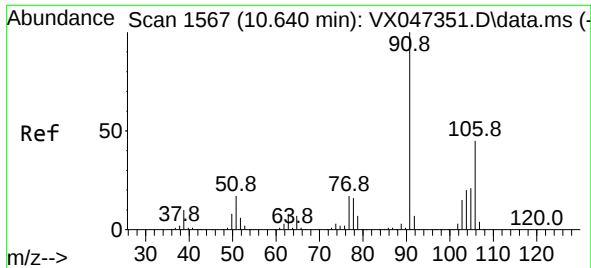
Tgt Ion: 106 Resp: 13082

Ion Ratio Lower Upper

106 100

91 225.1 164.7 247.1

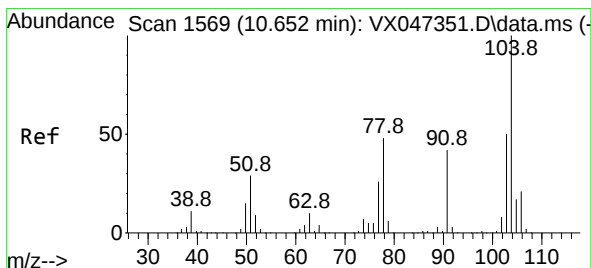
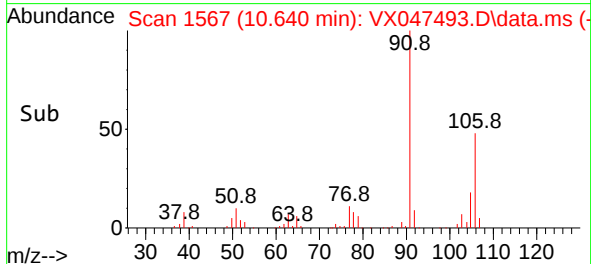
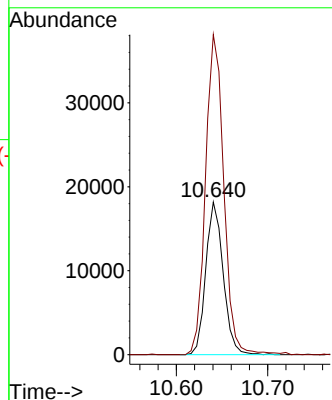
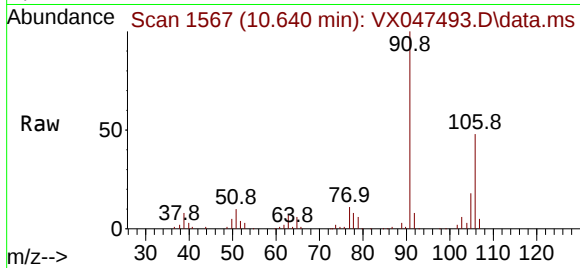




#69
o-Xylene
Concen: 3.607 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

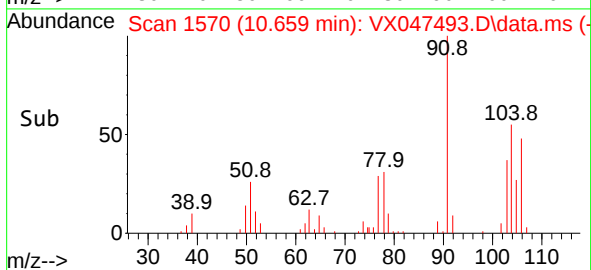
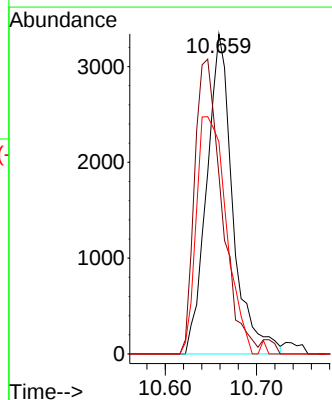
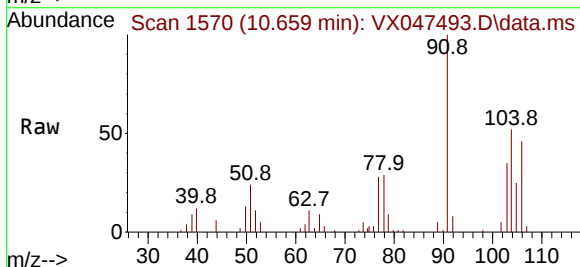
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

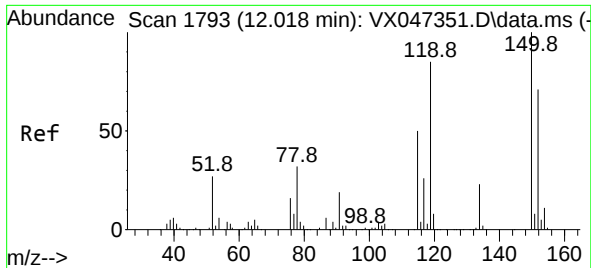
Tgt Ion:106 Resp: 24045
Ion Ratio Lower Upper
106 100
91 220.2 110.6 331.8



#70
Styrene
Concen: 0.589 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion:104 Resp: 6631
Ion Ratio Lower Upper
104 100
78 95.6 41.8 62.8#
103 85.3 43.6 65.4#

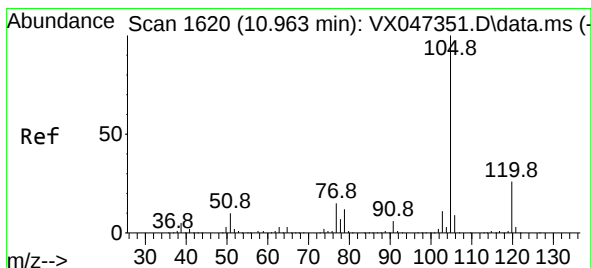
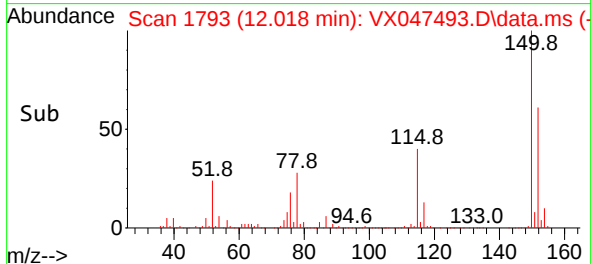
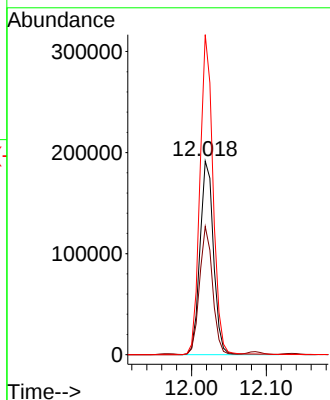
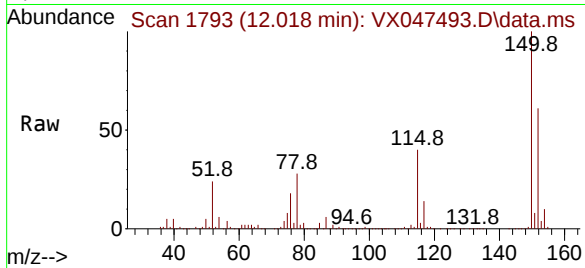




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX047493.D
 Acq: 22 Aug 2025 13:37

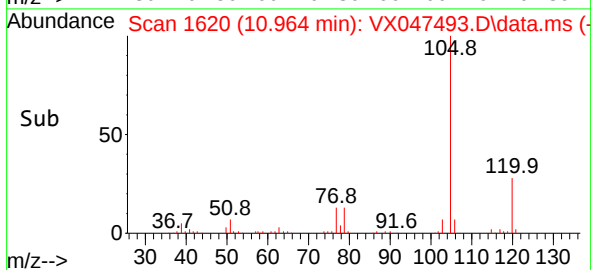
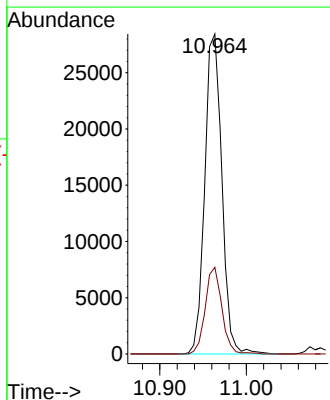
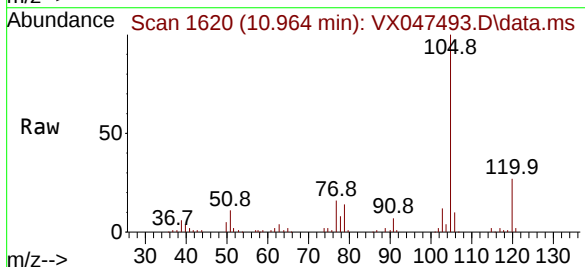
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1C-081925RE

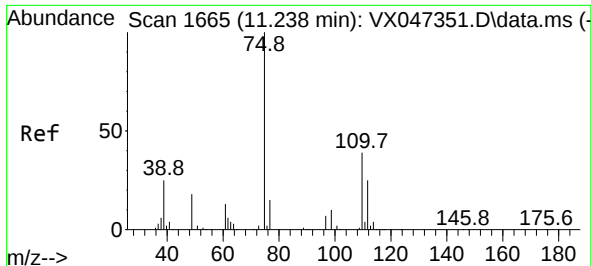
Tgt Ion:152 Resp: 240673
 Ion Ratio Lower Upper
 152 100
 115 63.6 44.6 133.8
 150 159.6 0.0 349.8



#73
 Isopropylbenzene
 Concen: 2.070 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX047493.D
 Acq: 22 Aug 2025 13:37

Tgt Ion:105 Resp: 38989
 Ion Ratio Lower Upper
 105 100
 120 26.4 12.9 38.6

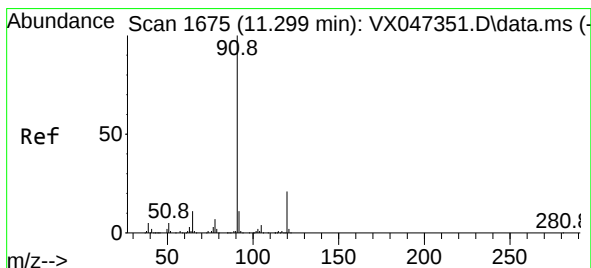
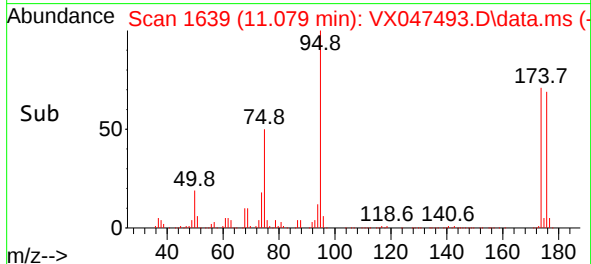
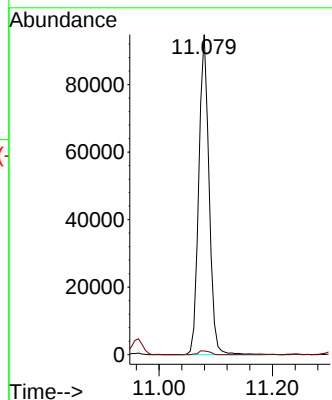
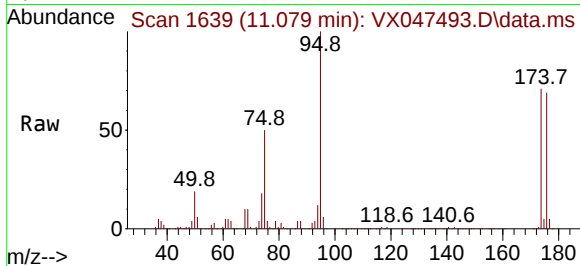




#76
1,2,3-Trichloropropane
Concen: 26.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

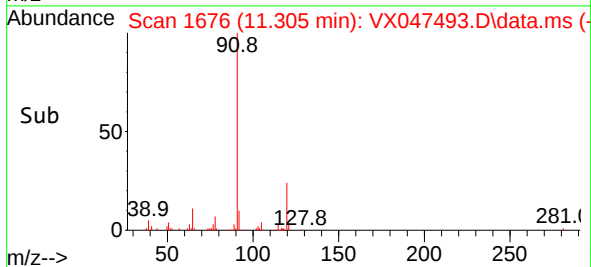
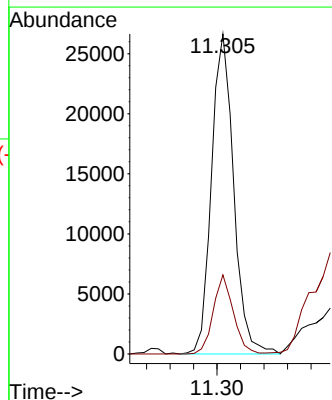
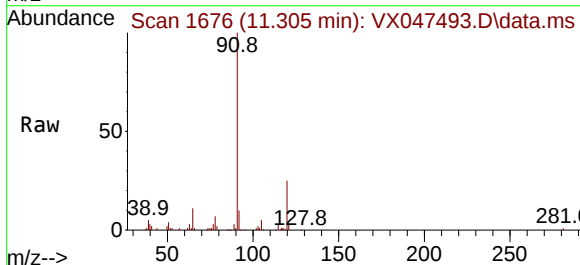
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

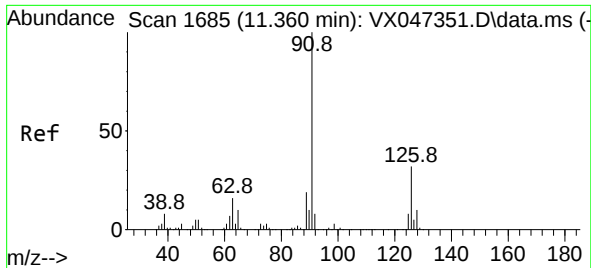
Tgt Ion: 75 Resp: 119031
Ion Ratio Lower Upper
75 100
77 1.4 19.4 58.2#



#78
n-propylbenzene
Concen: 1.551 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 91 Resp: 34886
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0

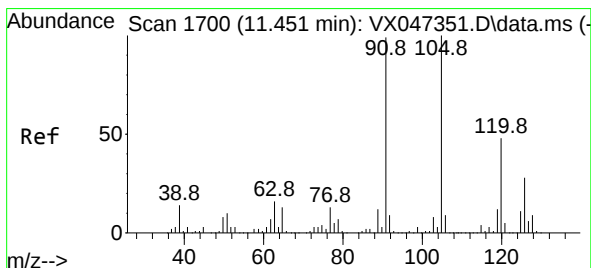
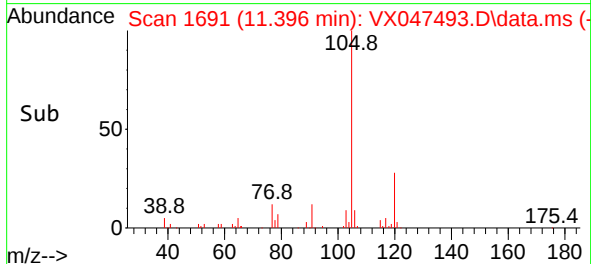
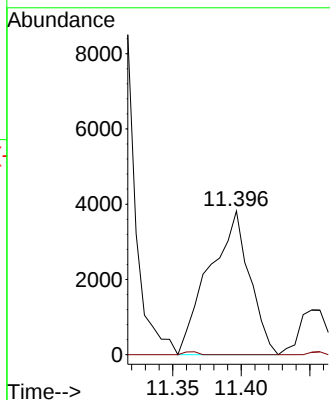
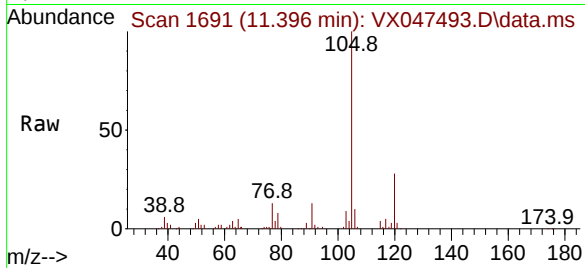




#79
2-Chlorotoluene
Concen: 0.575 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.037 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

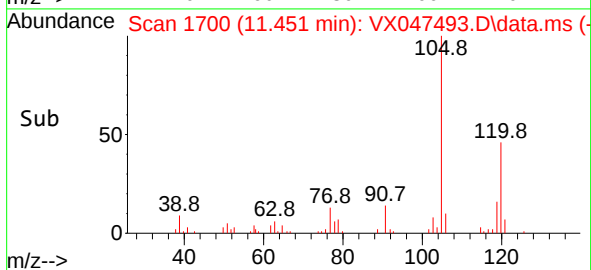
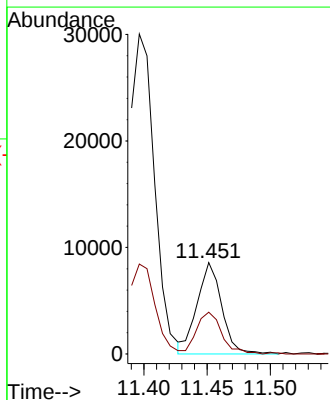
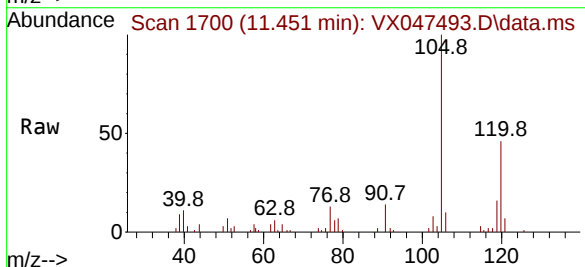
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

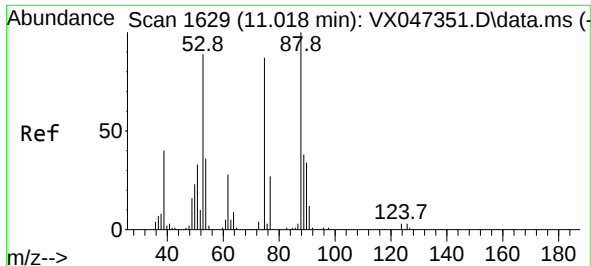
Tgt Ion: 91 Resp: 7812
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 0.753 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 105 Resp: 11673
Ion Ratio Lower Upper
105 100
120 46.8 23.9 71.7

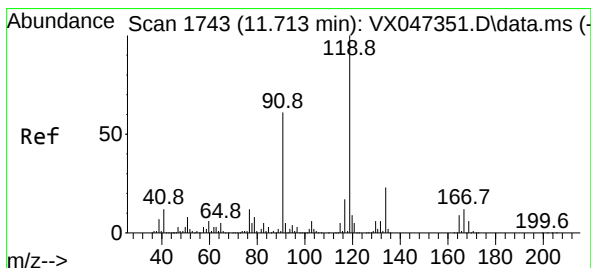
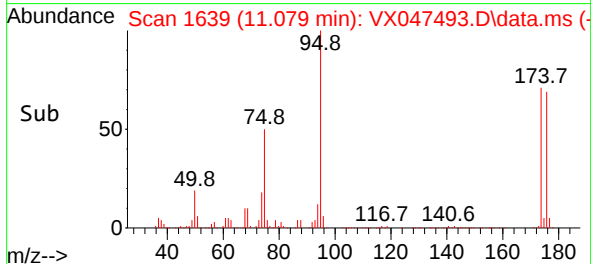
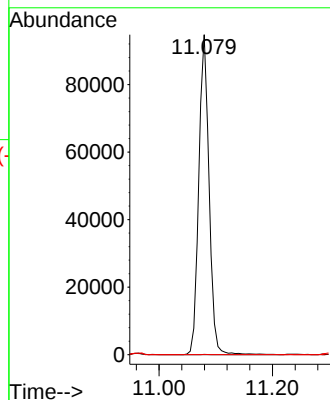
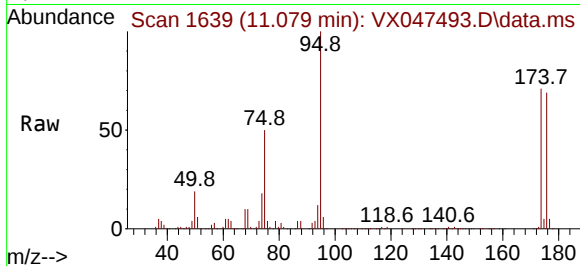




#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.641 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX047493.D
 Acq: 22 Aug 2025 13:37

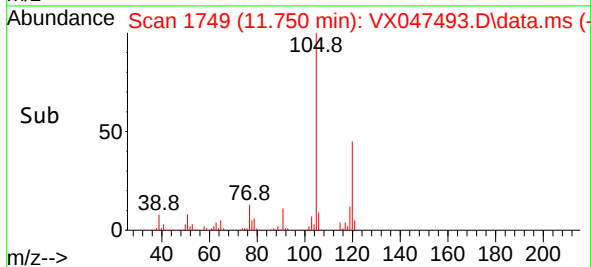
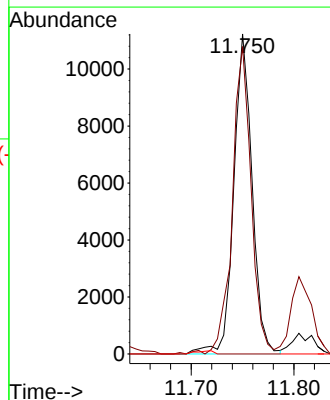
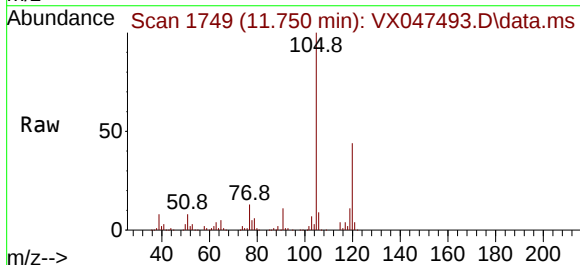
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1C-081925RE

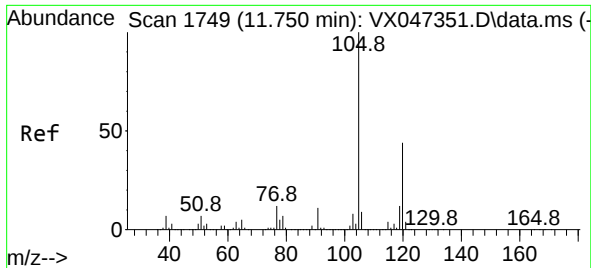
Tgt Ion: 75 Resp: 119031
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.2 127.8#
 89 0.0 36.7 55.1#



#83
 tert-Butylbenzene
 Concen: 0.902 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.037 min
 Lab File: VX047493.D
 Acq: 22 Aug 2025 13:37

Tgt Ion: 119 Resp: 13947
 Ion Ratio Lower Upper
 119 100
 91 98.6 29.1 87.4#
 134 0.0 11.3 33.9#

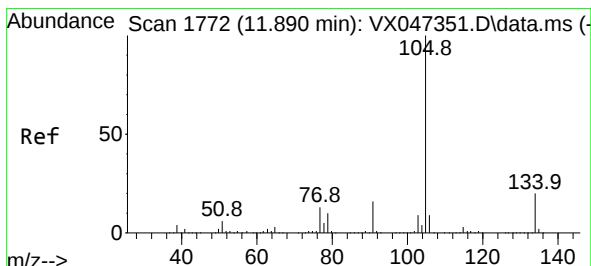
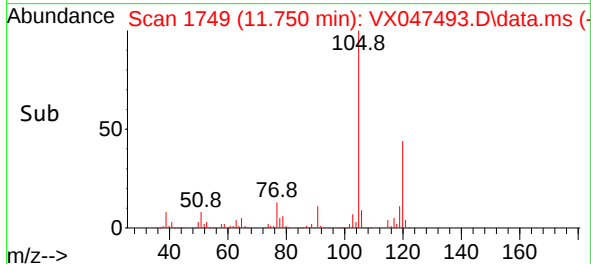
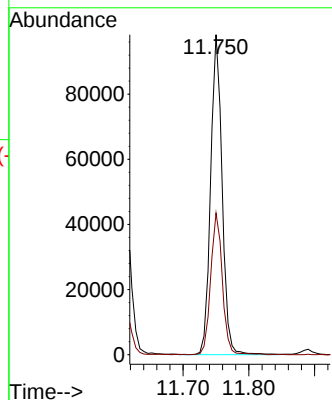
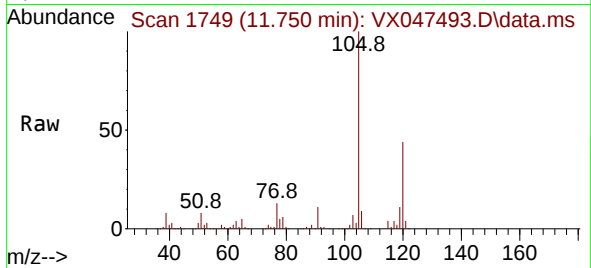




#84
1,2,4-Trimethylbenzene
Concen: 7.696 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

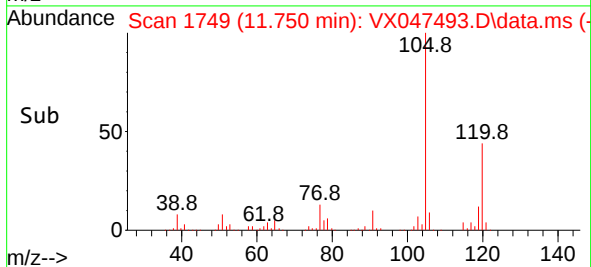
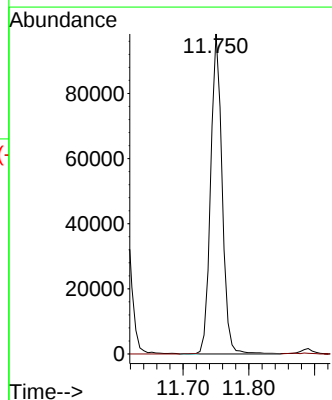
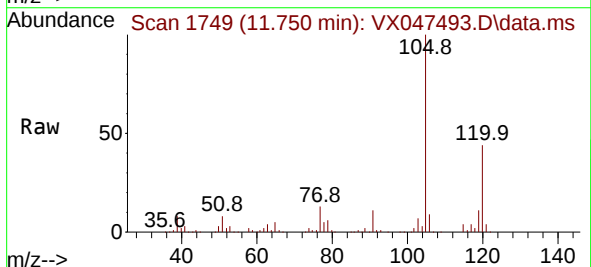
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

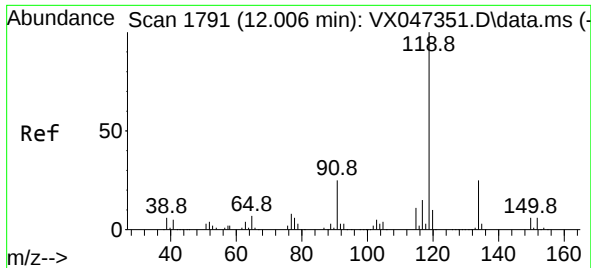
Tgt Ion:105 Resp: 119261
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.7



#85
sec-Butylbenzene
Concen: 6.224 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion:105 Resp: 119261
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#

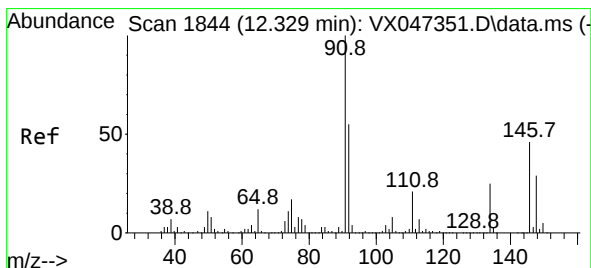
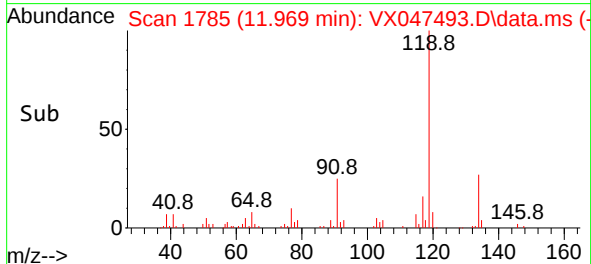
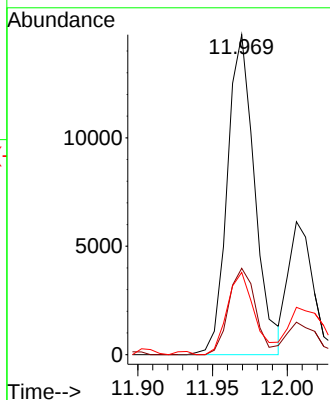
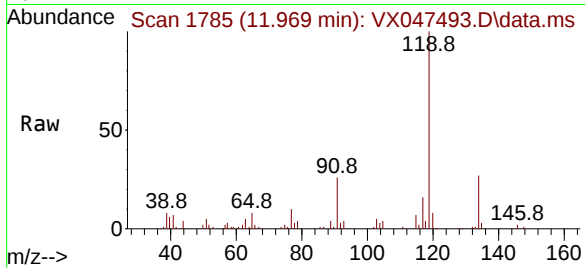




#86
p-Isopropyltoluene
Concen: 1.161 ug/l
RT: 11.969 min Scan# 119
Delta R.T. -0.036 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

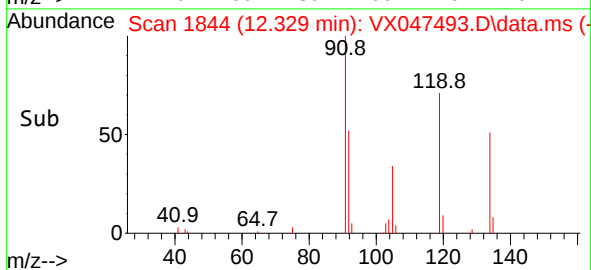
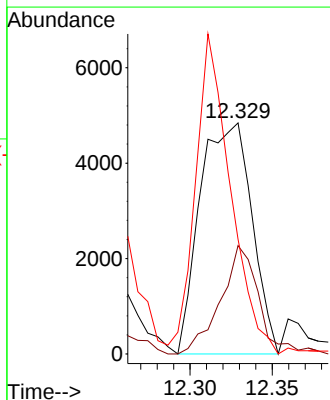
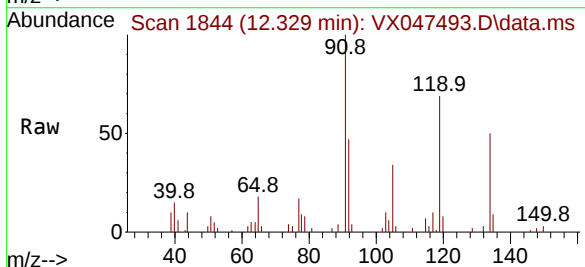
Instrument :
MSVOA_X
ClientSampleId :
MW-1C-081925RE

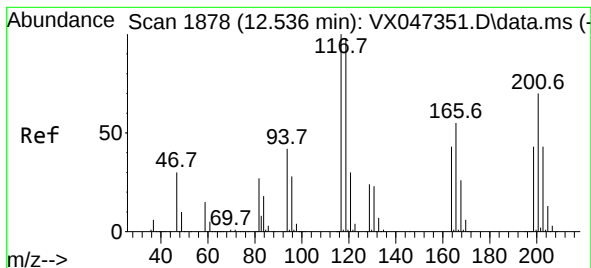
Tgt Ion:119 Resp: 18824
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 24.9 12.4 37.4



#89
n-Butylbenzene
Concen: 0.703 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047493.D
Acq: 22 Aug 2025 13:37

Tgt Ion: 91 Resp: 10603
Ion Ratio Lower Upper
91 100
92 34.8 27.2 81.5
134 92.0 12.6 37.8#





#90

Hexachloroethane

Concen: 2.800 ug/l

RT: 12.549 min Scan# 117

Delta R.T. 0.012 min

Lab File: VX047493.D

Acq: 22 Aug 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

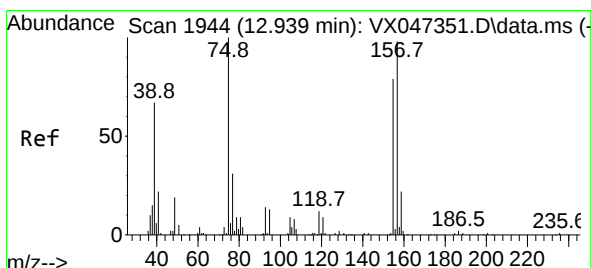
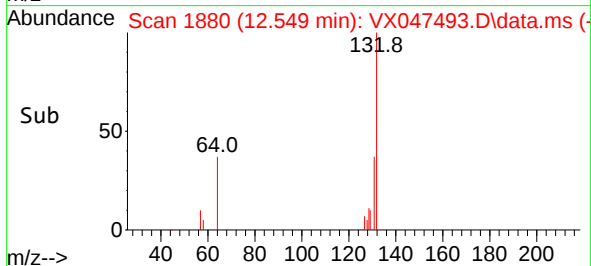
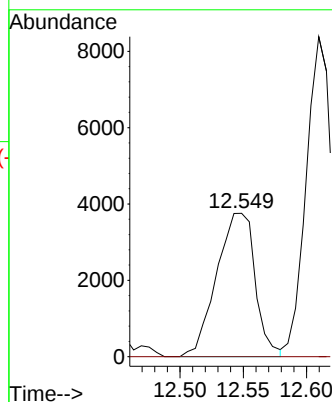
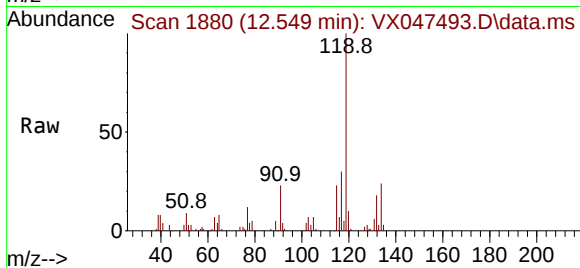
MW-1C-081925RE

Tgt Ion:117 Resp: 7966

Ion Ratio Lower Upper

117 100

201 0.0 35.1 105.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.553 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.019 min

Lab File: VX047493.D

Acq: 22 Aug 2025 13:37

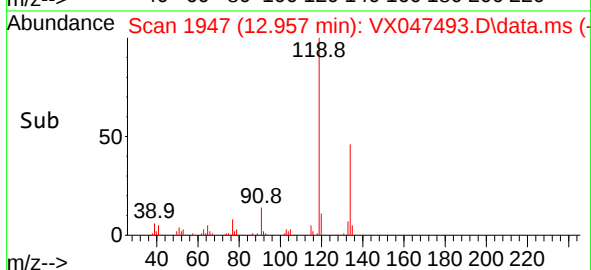
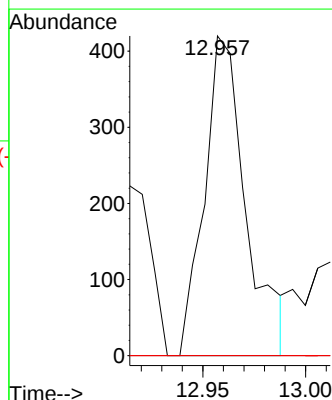
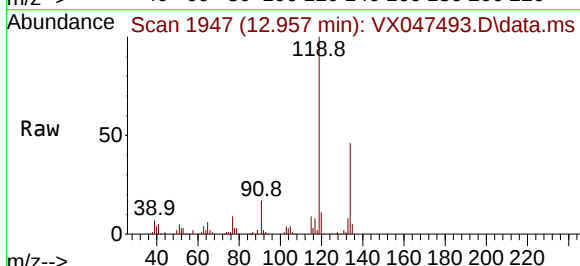
Tgt Ion: 75 Resp: 591

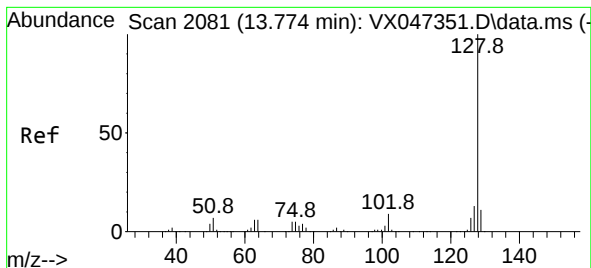
Ion Ratio Lower Upper

75 100

155 0.0 41.3 123.7#

157 0.0 51.5 154.5#





#95

Naphthalene

Concen: 59.792 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047493.D

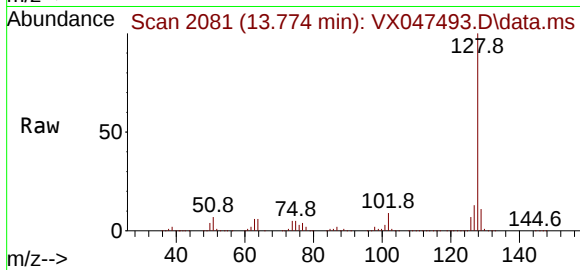
Acq: 22 Aug 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

MW-1C-081925RE



Tgt Ion:128 Resp: 955268

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.7 13.1

