

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047606.D
 Acq On : 17 Sep 2025 10:57
 Operator :
 Sample : Q3109-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL

Quant Time: Sep 18 02:01:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	157331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	316909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	305419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	148891	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116538	46.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.060%
35) Dibromofluoromethane	5.373	113	94748	44.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.160%
50) Toluene-d8	8.634	98	342453	46.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.140%
62) 4-Bromofluorobenzene	11.061	95	143886	51.553	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.100%

Target Compounds				Qvalue		
5) Bromomethane	1.623	94	430	0.324	ug/l #	50
10) Methyl Iodide	2.465	142	755	0.266	ug/l #	72
11) Tert butyl alcohol	2.940	59	244	0.875	ug/l #	72
13) Acrolein	2.221	56	760	2.957	ug/l #	1
15) Acrylonitrile	3.105	53	1968	1.905	ug/l #	43
16) Acetone	2.349	43	3785	3.476	ug/l #	45
17) Carbon Disulfide	2.520	76	1720	0.336	ug/l #	88
18) Methyl Acetate	2.782	43	15106	6.234	ug/l #	54
20) Methylene Chloride	2.794	84	659	0.286	ug/l #	58
23) Vinyl Acetate	3.721	43	1243	0.208	ug/l #	73
25) 2-Butanone	4.544	43	699	0.515	ug/l #	50
31) Cyclohexane	5.458	56	45942	13.883	ug/l	96
36) 1,1-Dichloropropene	5.531	75	13843	4.457	ug/l #	50
38) Carbon Tetrachloride	5.543	117	17314	5.131	ug/l #	18
39) Methylcyclohexane	7.366	83	21113	5.989	ug/l	94
40) Benzene	6.031	78	5483	0.581	ug/l	93
48) Methyl methacrylate	7.641	41	2312	0.851	ug/l #	68
49) 1,4-Dioxane	7.677	88	21	0.765	ug/l #	66
51) 4-Methyl-2-Pentanone	8.561	43	712	0.235	ug/l #	65
52) Toluene	8.708	92	1449	0.249	ug/l	85
55) 1,1,2-Trichloroethane	9.086	97	1277	0.570	ug/l #	23
58) 2-Chloroethyl Vinyl ether	8.238	63	238	8.035	ug/l #	47
59) 2-Hexanone	9.421	43	501	0.231	ug/l	64
67) Ethyl Benzene	10.177	91	949108	79.278	ug/l	100
68) m/p-Xylenes	10.287	106	16520	3.707	ug/l	99
69) o-Xylene	10.628	106	2964	0.688	ug/l	91
73) Isopropylbenzene	10.945	105	44822	3.960	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	74886	24.841	ug/l #	39
78) n-propylbenzene	11.286	91	152586	11.403	ug/l	100
79) 2-Chlorotoluene	11.286	91	152586	18.618	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.384	105	29747	3.199	ug/l	73
81) trans-1,4-Dichloro-2-b...	11.061	75	74886	63.349	ug/l #	8
82) 4-Chlorotoluene	11.286	91	152586	15.764	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.731	105	362169	38.411	ug/l	100
85) sec-Butylbenzene	11.731	105	362169	32.027	ug/l #	57
86) p-Isopropyltoluene	11.994	119	5044	0.527	ug/l	90

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

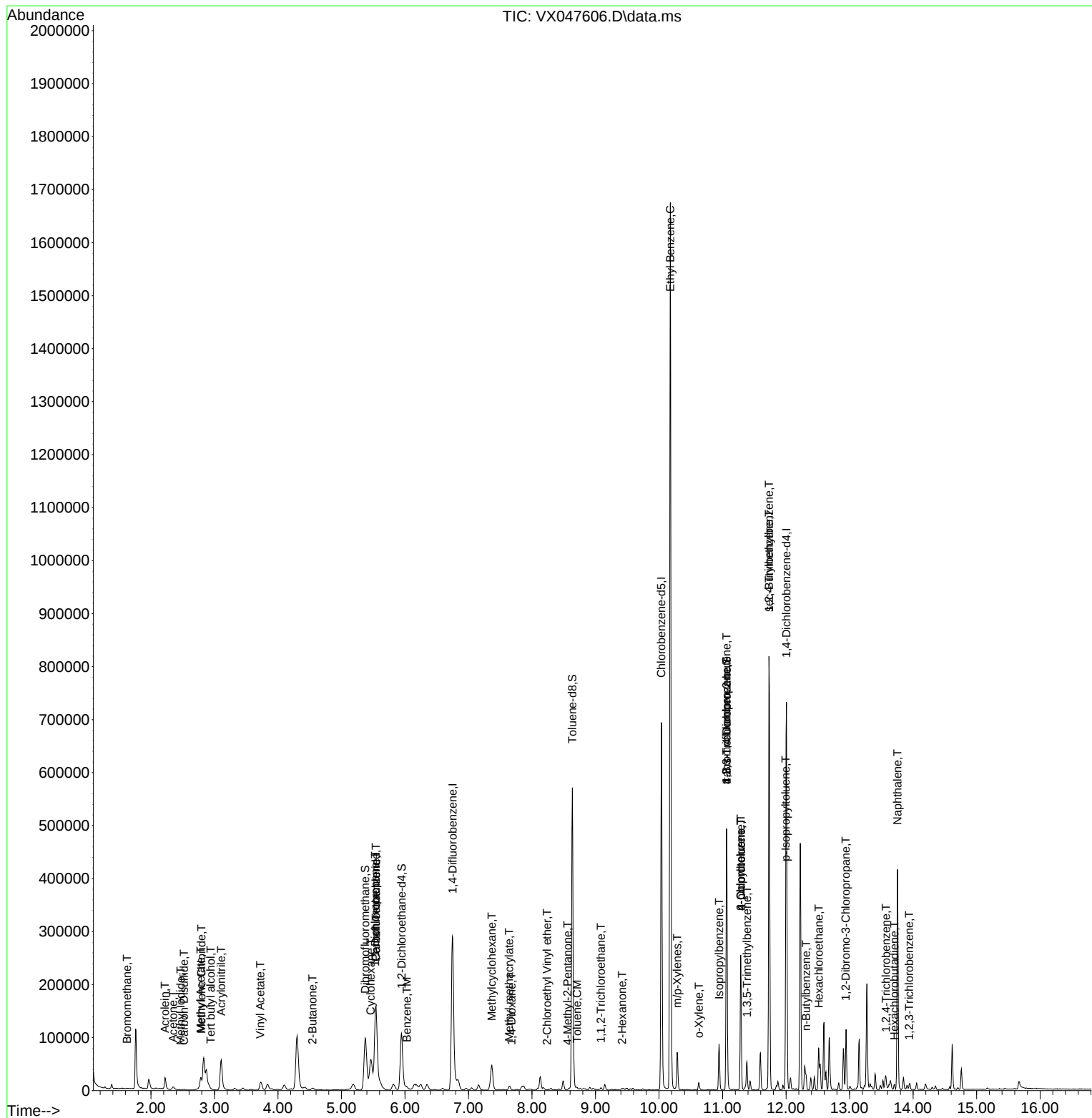
89) n-Butylbenzene	12.317	91	13619	1.537	ug/l #	75
90) Hexachloroethane	12.518	117	5129	3.051	ug/l #	20
92) 1,2-Dibromo-3-Chloropr...	12.938	75	403	0.581	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.573	180	1629	0.508	ug/l #	78
94) Hexachlorobutadiene	13.707	225	1259	1.156	ug/l	97
95) Naphthalene	13.755	128	238753	24.454	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	1638	0.549	ug/l #	85

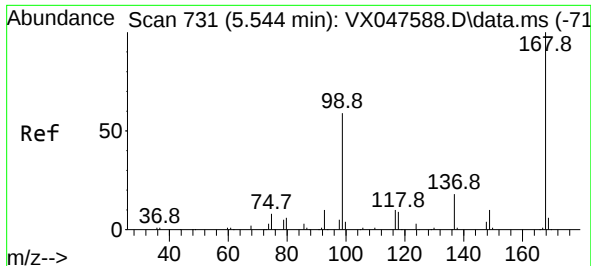
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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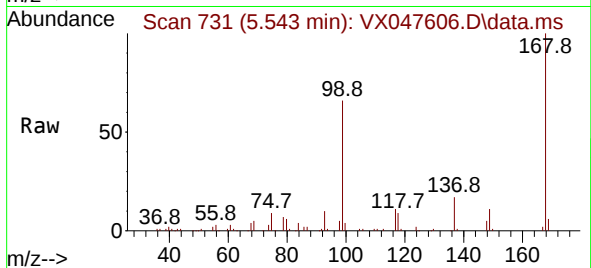
Quant Time: Sep 18 02:01:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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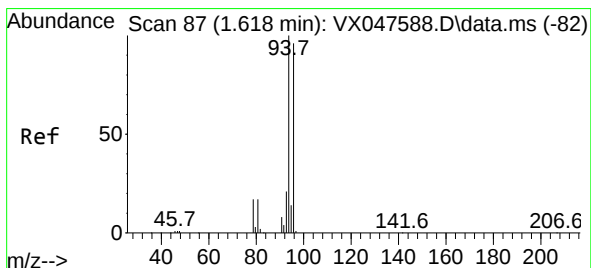
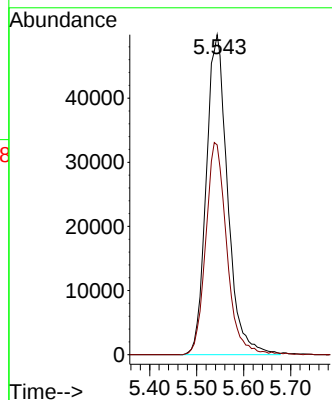
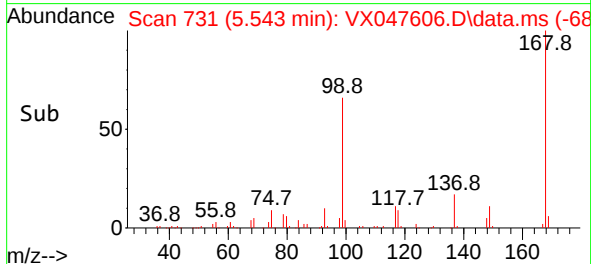


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
MW1DL

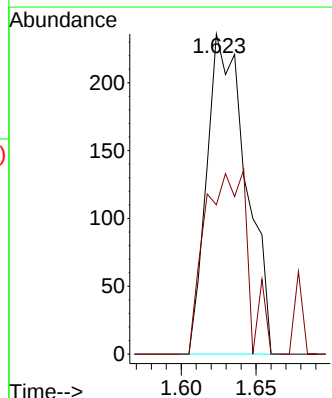
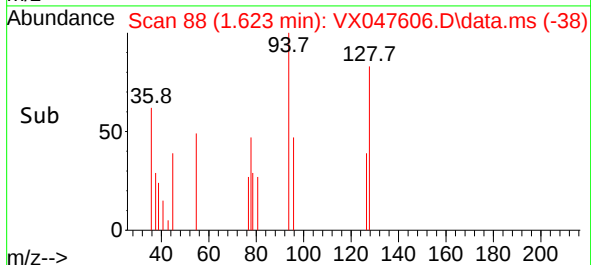
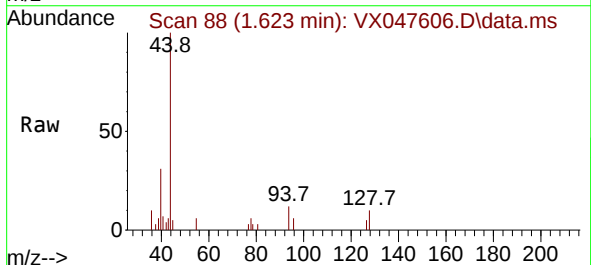


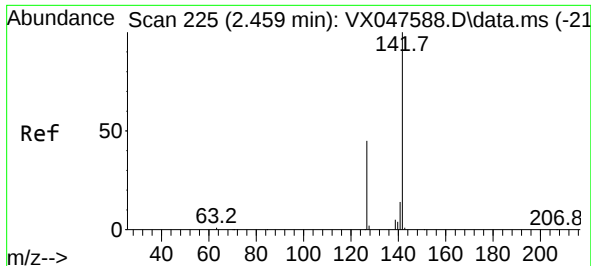
Tgt Ion:168 Resp: 157331
Ion Ratio Lower Upper
168 100
99 65.6 48.8 73.2



#5
Bromomethane
Concen: 0.324 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

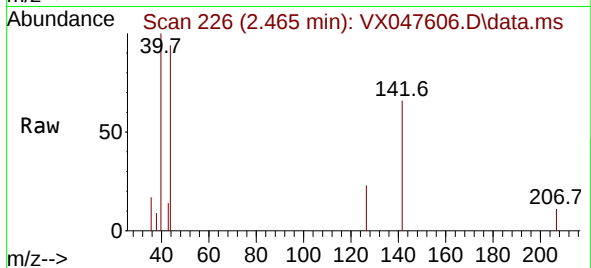
Tgt Ion: 94 Resp: 430
Ion Ratio Lower Upper
94 100
96 46.6 76.6 115.0#



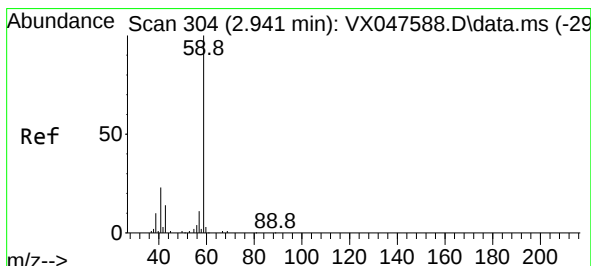
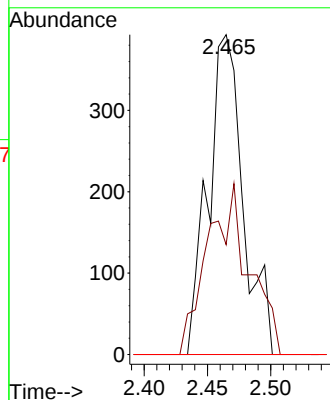
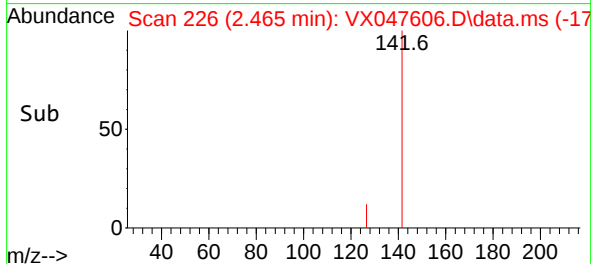


#10
Methyl Iodide
Concen: 0.266 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
MW1DL

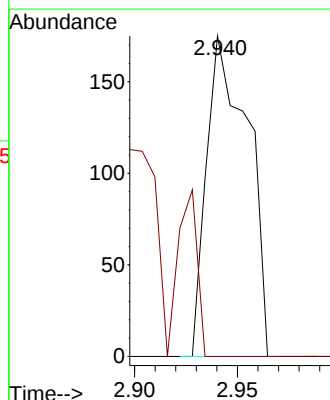
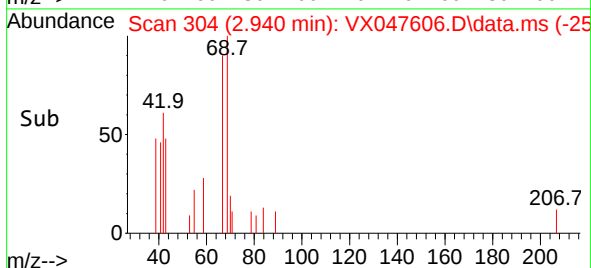
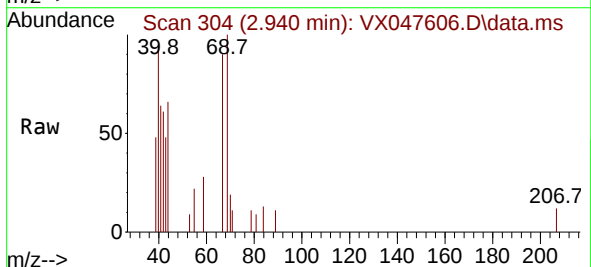


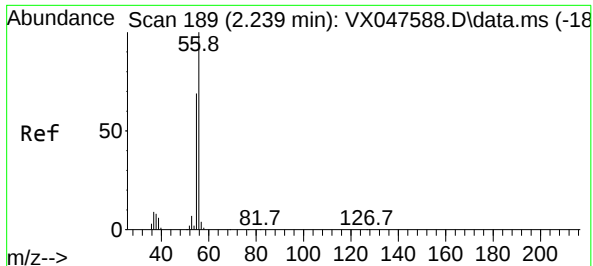
Tgt Ion:142 Resp: 755
Ion Ratio Lower Upper
142 100
127 63.7 37.2 55.8#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.875 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 59 Resp: 244
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 2.957 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.019 min

Lab File: VX047606.D

Acq: 17 Sep 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

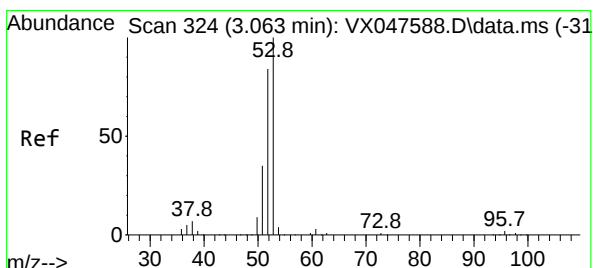
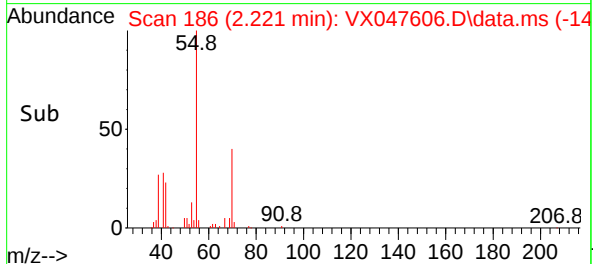
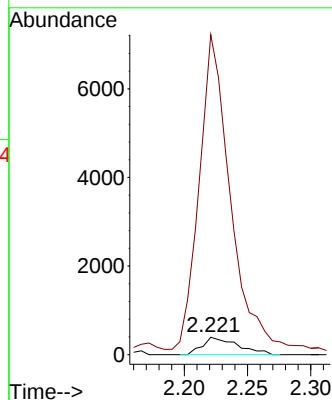
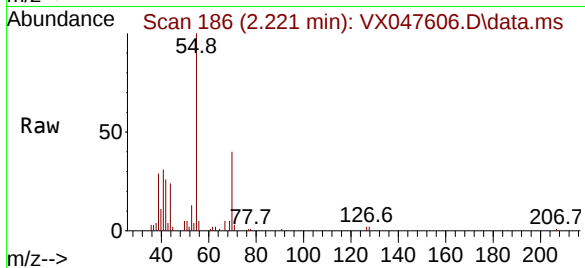
MW1DL

Tgt Ion: 56 Resp: 760

Ion Ratio Lower Upper

56 100

55 1723.0 57.2 85.8#



#15

Acrylonitrile

Concen: 1.905 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.042 min

Lab File: VX047606.D

Acq: 17 Sep 2025 10:57

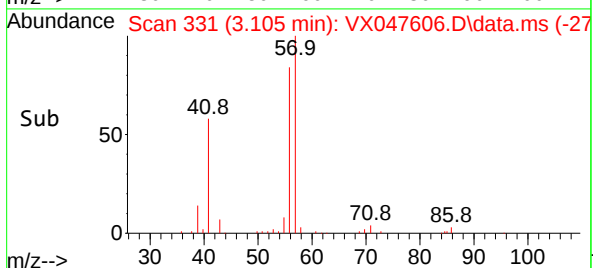
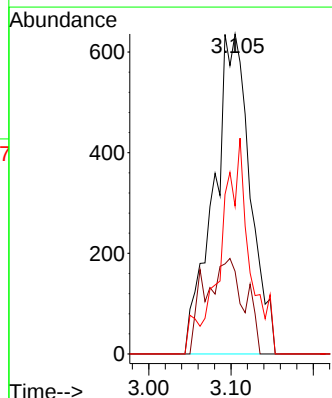
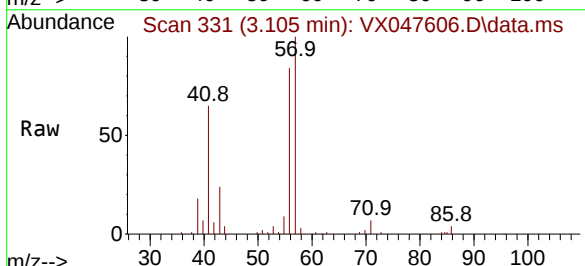
Tgt Ion: 53 Resp: 1968

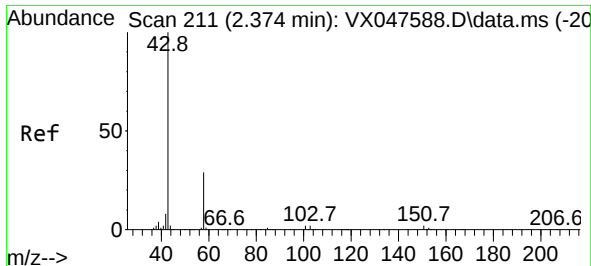
Ion Ratio Lower Upper

53 100

52 20.6 66.4 99.6#

51 54.3 29.5 44.3#

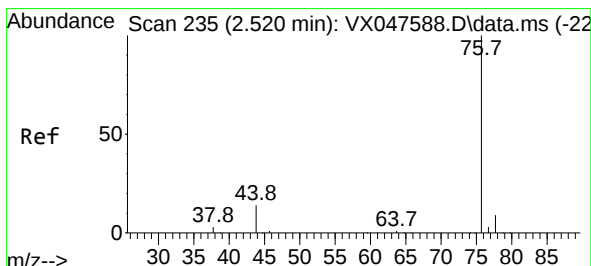
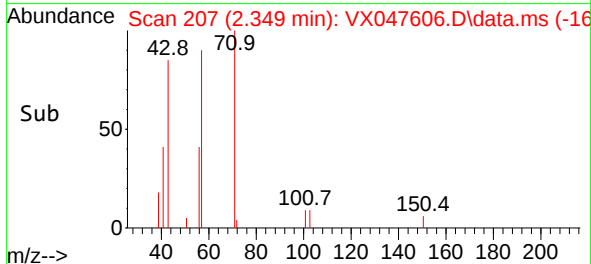
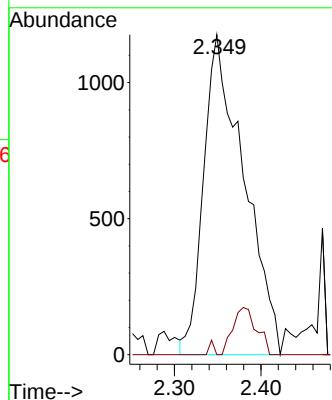
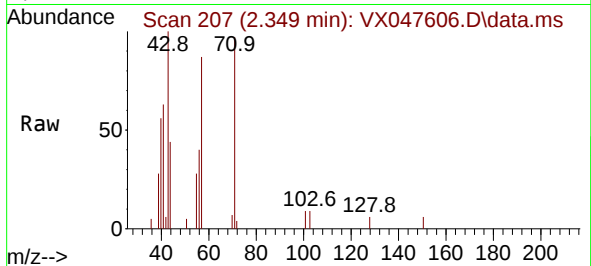




#16
Acetone
Concen: 3.476 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.025 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

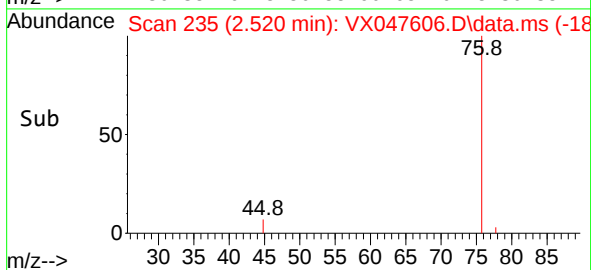
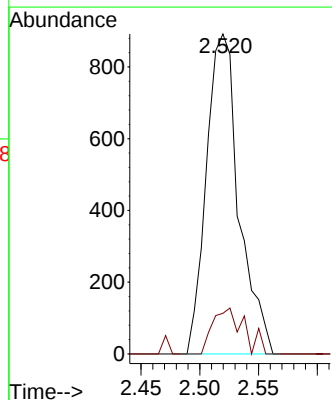
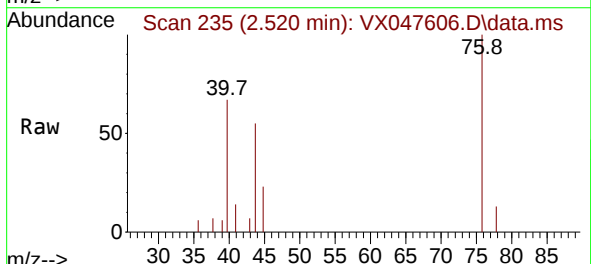
Instrument :
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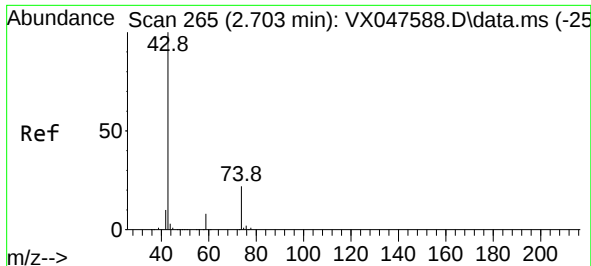
Tgt Ion: 43 Resp: 3785
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.336 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 76 Resp: 1720
Ion Ratio Lower Upper
76 100
78 12.7 6.8 10.2#

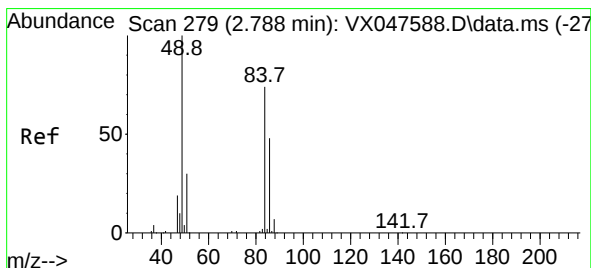
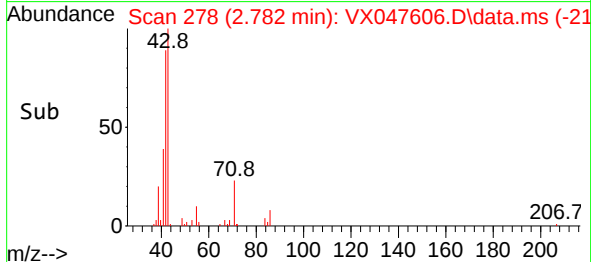
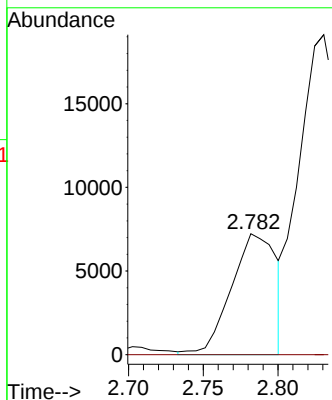
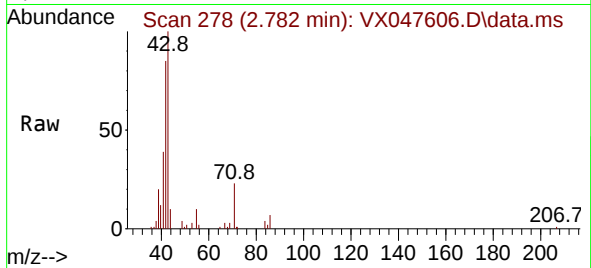




#18
Methyl Acetate
Concen: 6.234 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

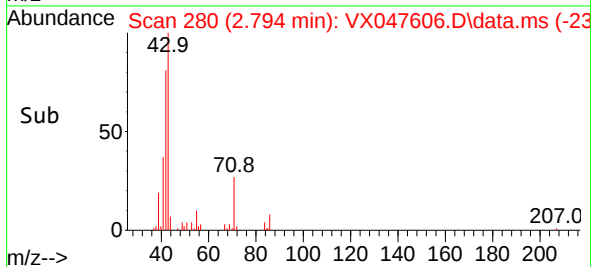
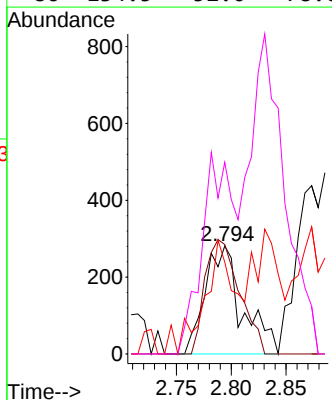
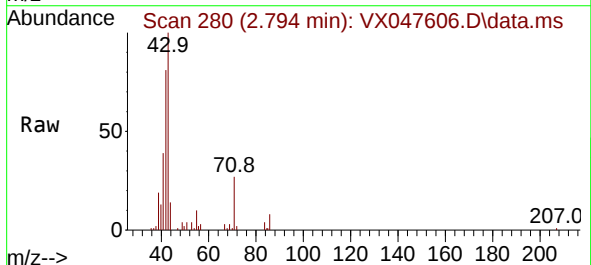
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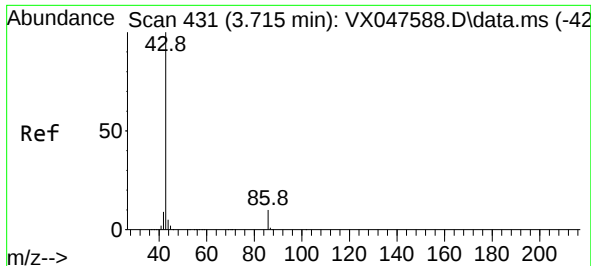
Tgt Ion: 43 Resp: 15106
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 84 Resp: 659
Ion Ratio Lower Upper
84 100
49 109.7 108.6 162.8
51 64.4 32.6 48.8#
86 134.5 52.0 78.0#

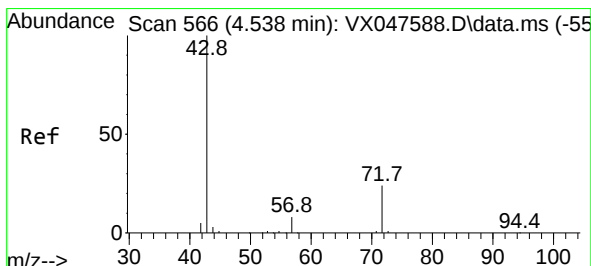
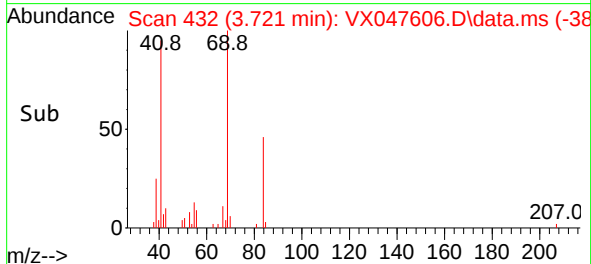
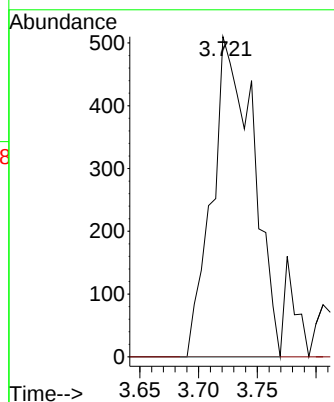
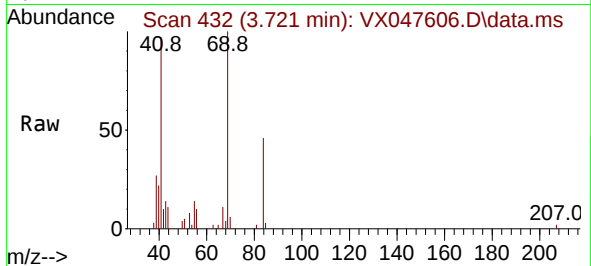




#23
Vinyl Acetate
Concen: 0.208 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

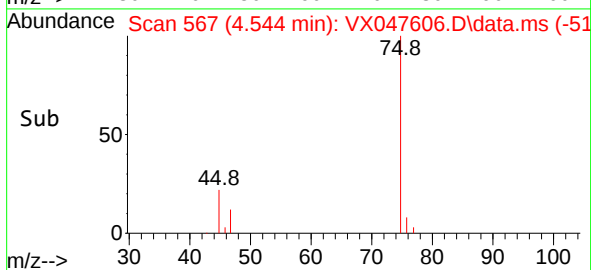
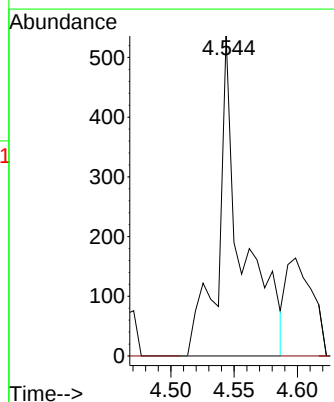
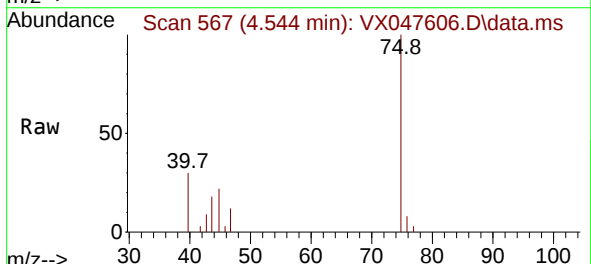
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

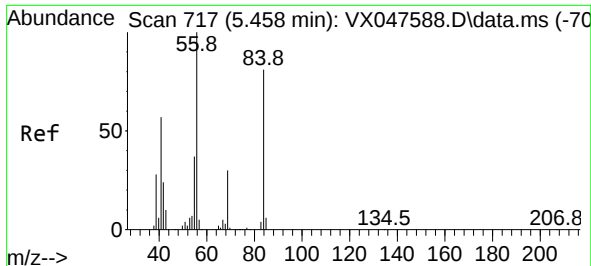
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Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



#25
2-Butanone
Concen: 0.515 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
72 0.0 20.1 30.1#

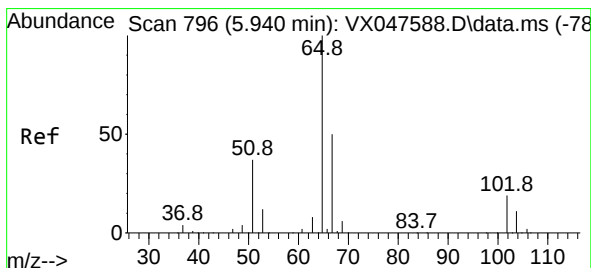
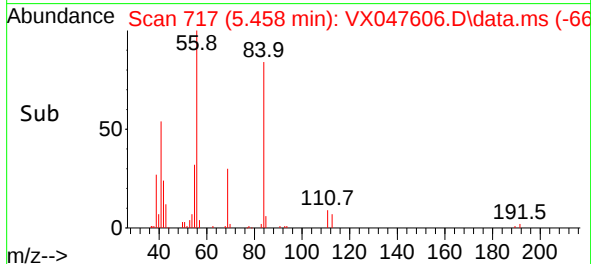
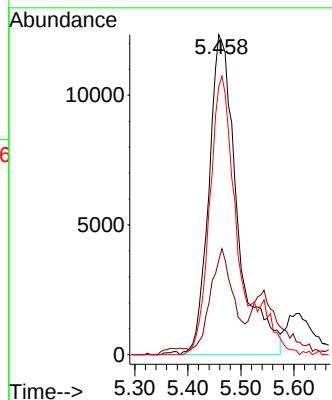
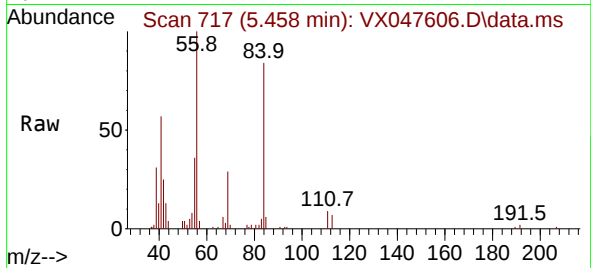




#31
Cyclohexane
Concen: 13.883 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

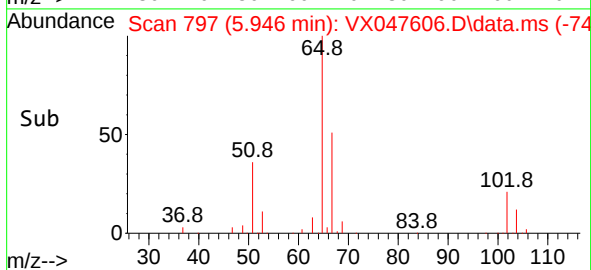
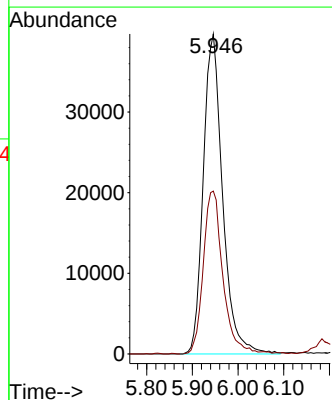
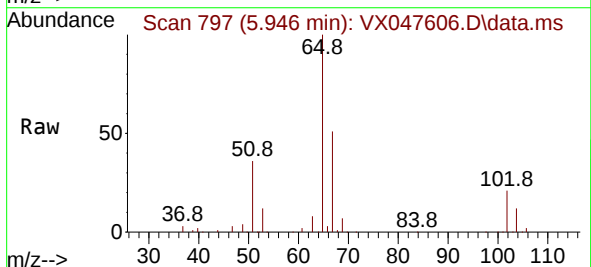
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

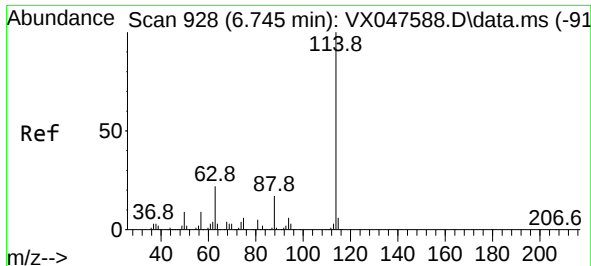
Tgt Ion: 56 Resp: 45942
Ion Ratio Lower Upper
56 100
69 27.5 23.8 35.8
84 83.8 64.6 97.0



#33
1,2-Dichloroethane-d4
Concen: 46.535 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 65 Resp: 116538
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

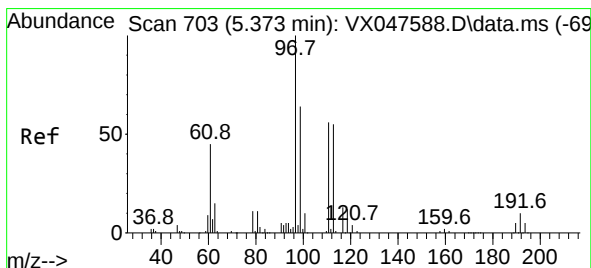
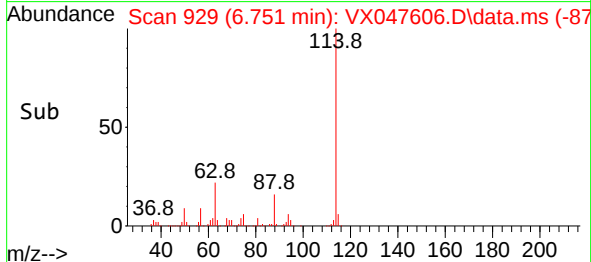
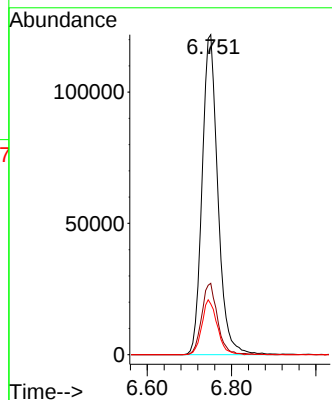
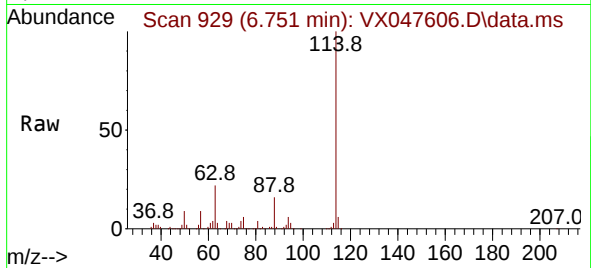




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

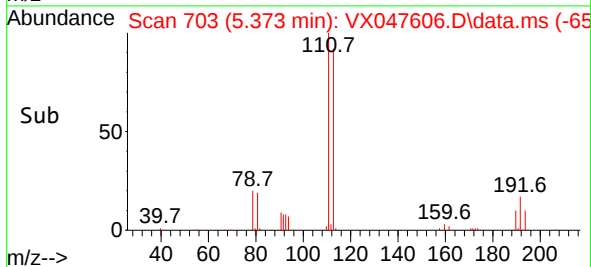
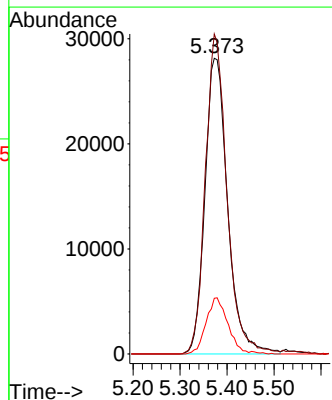
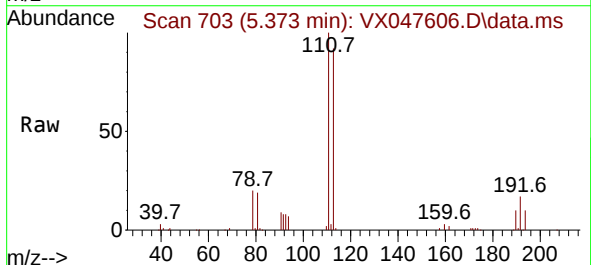
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

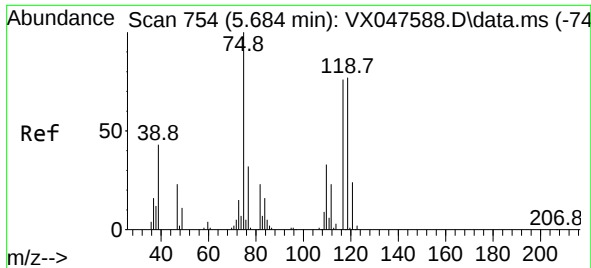
Tgt Ion:114 Resp: 316909
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.0
88 15.8 0.0 34.2



#35
Dibromofluoromethane
Concen: 44.580 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion:113 Resp: 94748
Ion Ratio Lower Upper
113 100
111 102.8 80.9 121.3
192 18.3 14.2 21.4

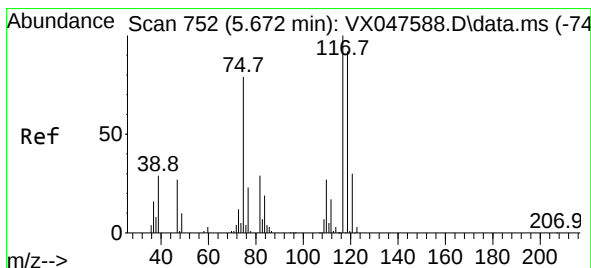
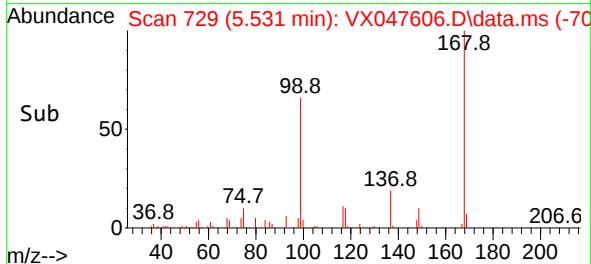
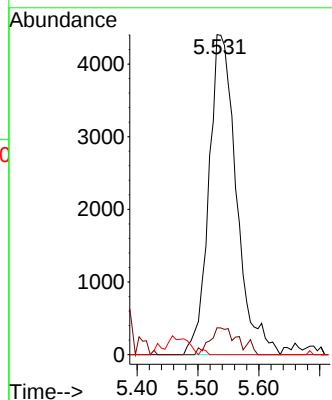
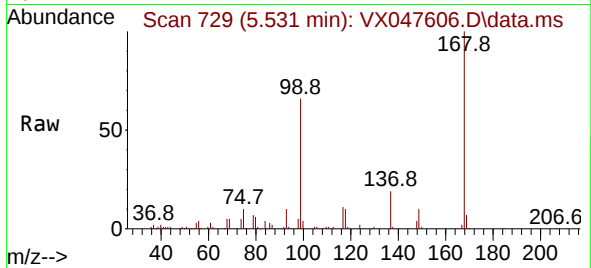




#36
1,1-Dichloropropene
Concen: 4.457 ug/l
RT: 5.531 min Scan# 711
Delta R.T. -0.153 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

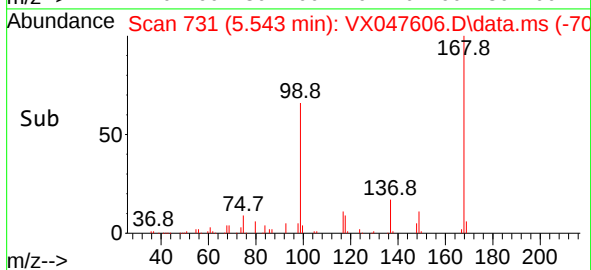
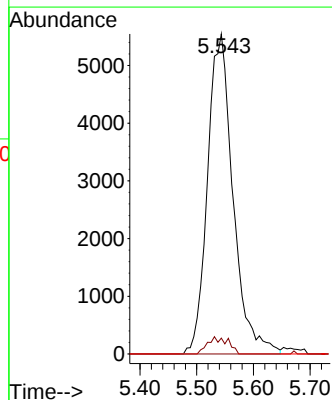
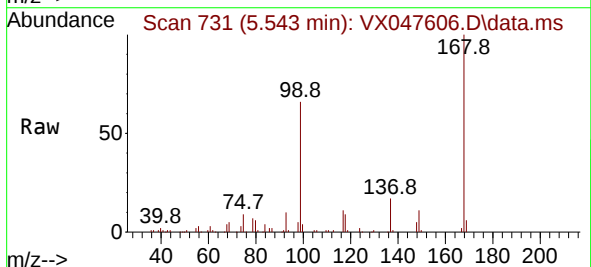
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

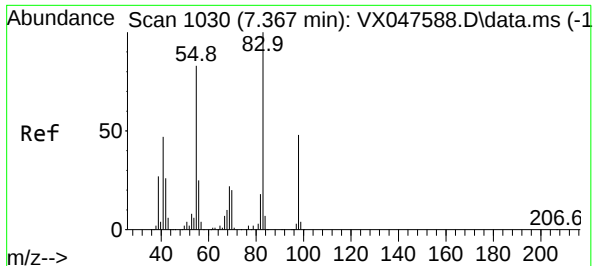
Tgt Ion: 75 Resp: 13843
Ion Ratio Lower Upper
75 100
110 7.8 16.7 50.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.131 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 117 Resp: 17314
Ion Ratio Lower Upper
117 100
119 4.9 73.4 110.2#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 5.989 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047606.D

Acq: 17 Sep 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

MW1DL

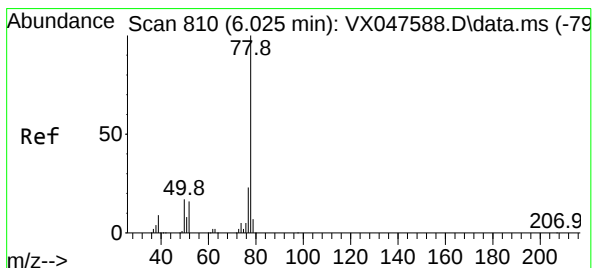
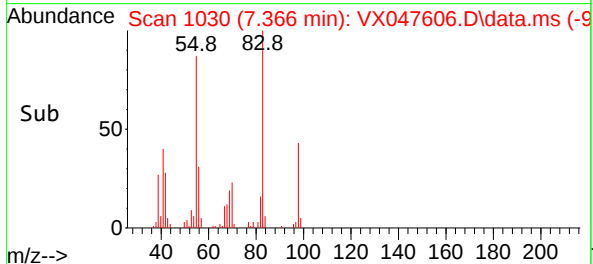
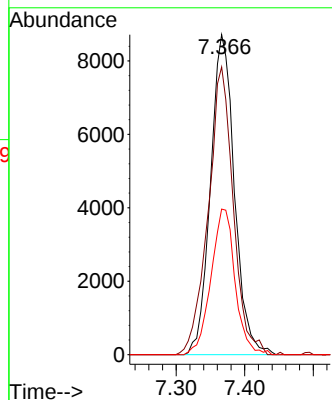
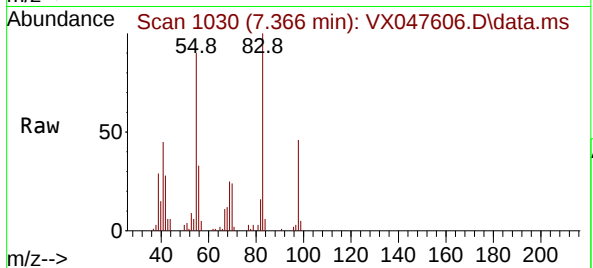
Tgt Ion: 83 Resp: 21113

Ion Ratio Lower Upper

83 100

55 89.2 66.4 99.6

98 45.5 38.1 57.1



#40

Benzene

Concen: 0.581 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX047606.D

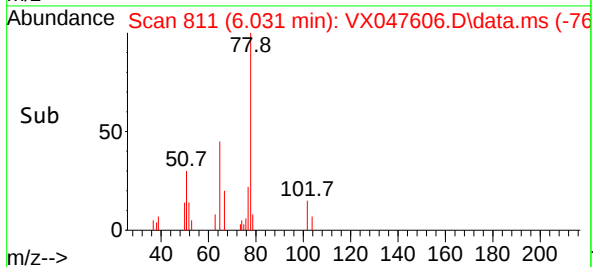
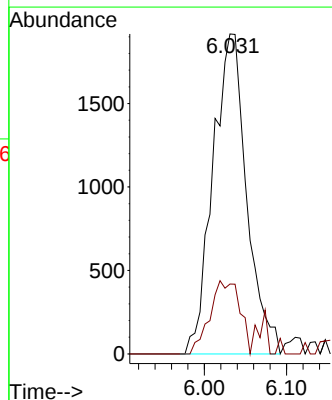
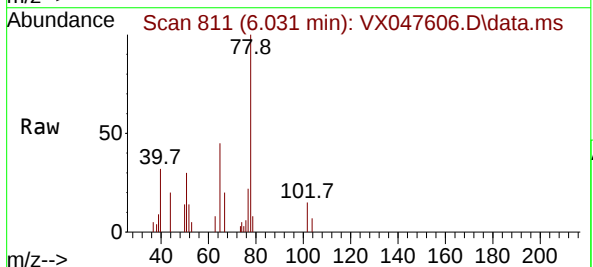
Acq: 17 Sep 2025 10:57

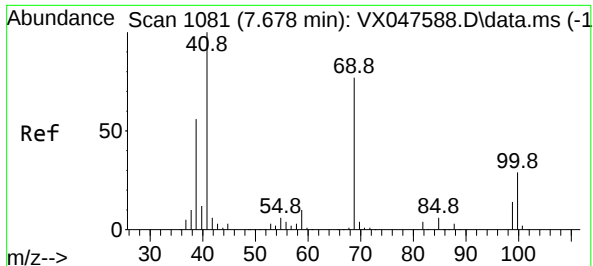
Tgt Ion: 78 Resp: 5483

Ion Ratio Lower Upper

78 100

77 20.2 18.8 28.2

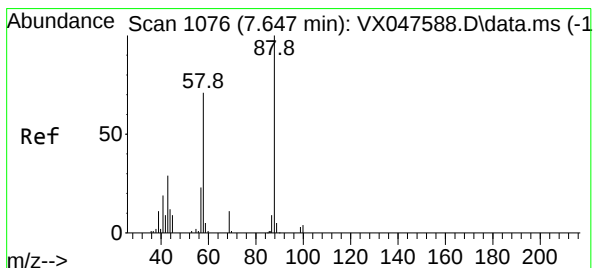
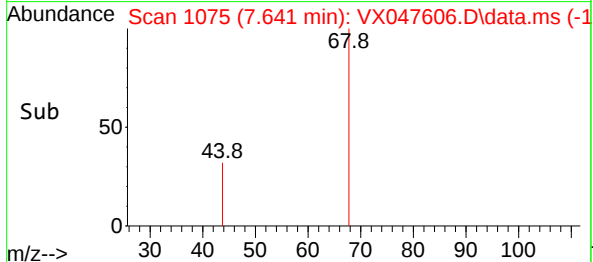
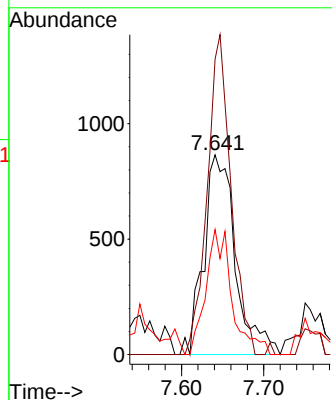
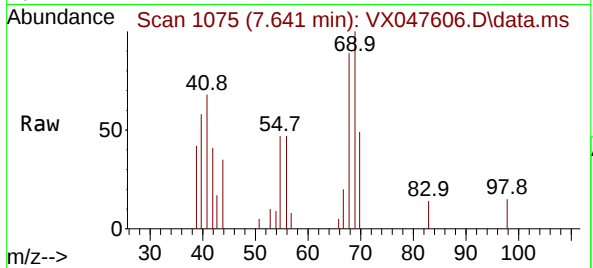




#48
Methyl methacrylate
Concen: 0.851 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.037 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

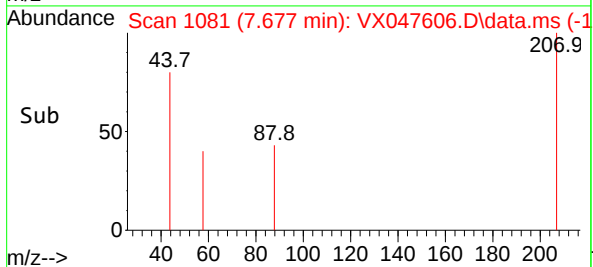
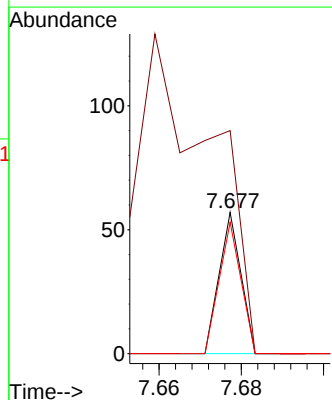
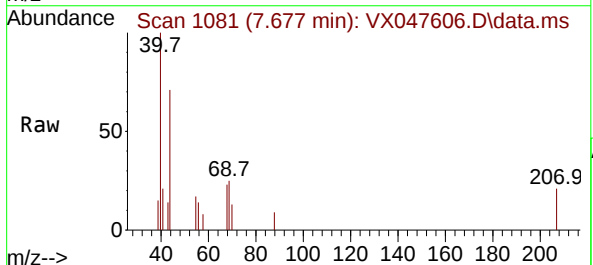
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

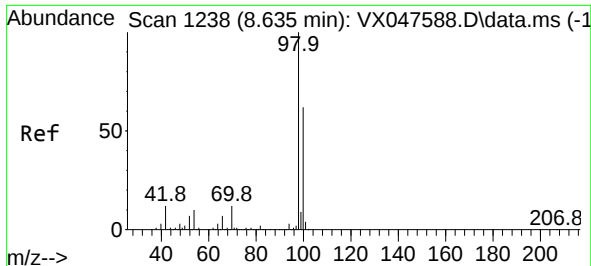
Tgt Ion: 41 Resp: 2312
Ion Ratio Lower Upper
41 100
69 120.2 61.4 92.2#
39 51.7 45.8 68.6



#49
1,4-Dioxane
Concen: 0.765 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.030 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 30.2 45.2#
58 90.5 59.5 89.3#

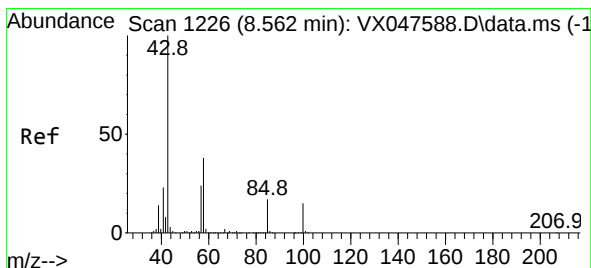
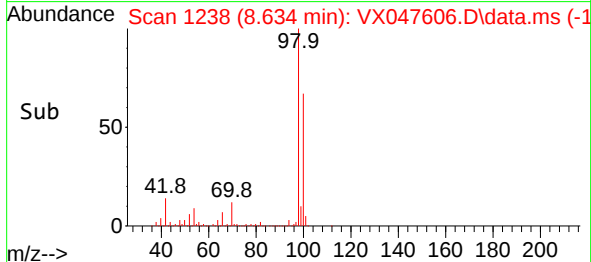
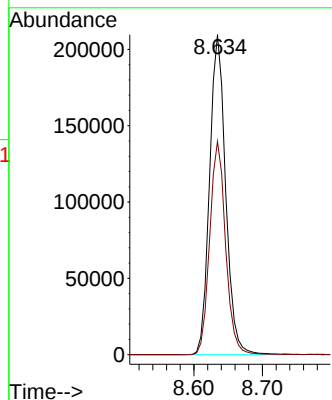
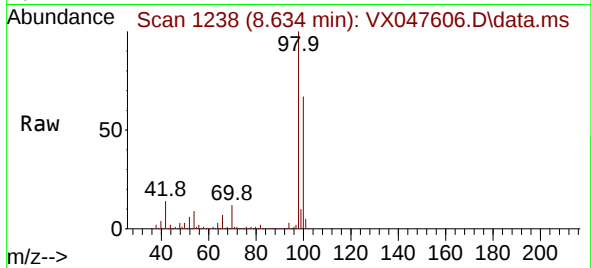




#50
Toluene-d8
Concen: 46.566 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

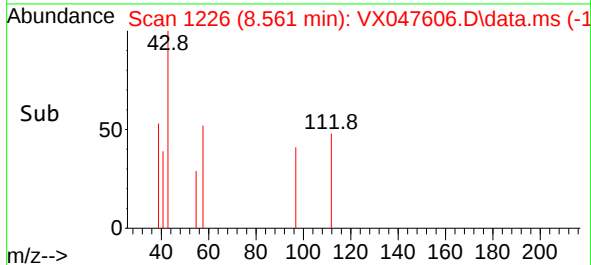
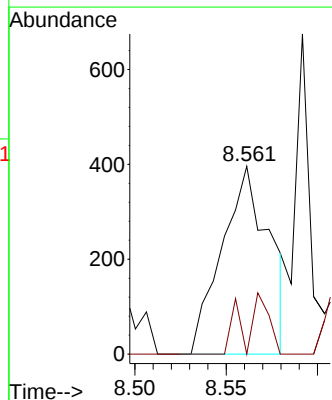
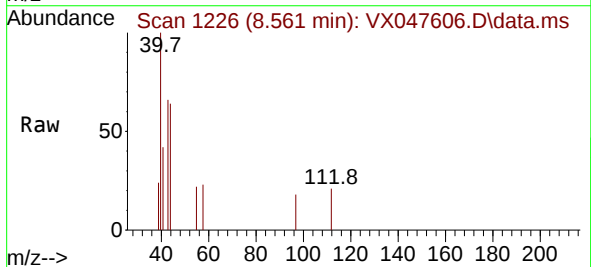
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

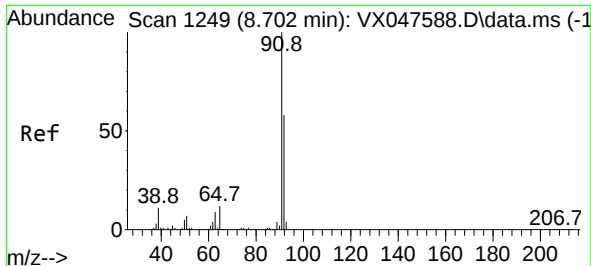
Tgt Ion: 98 Resp: 342453
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 0.235 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 43 Resp: 712
Ion Ratio Lower Upper
43 100
58 16.9 30.3 45.5#

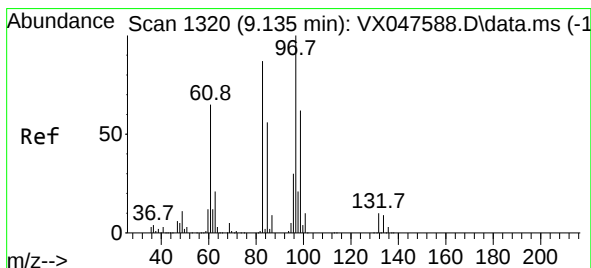
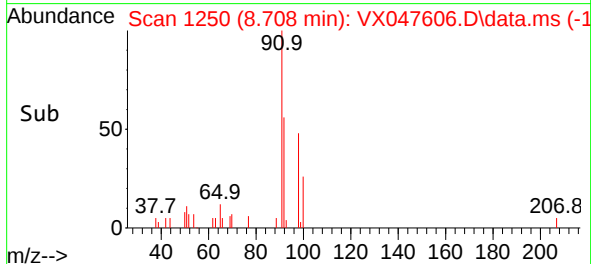
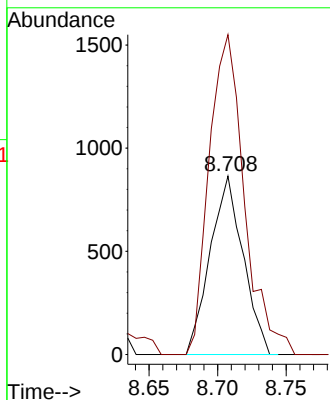
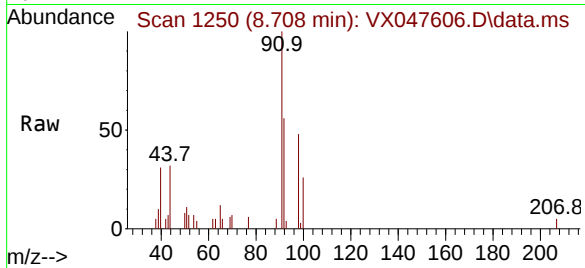




#52
Toluene
Concen: 0.249 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

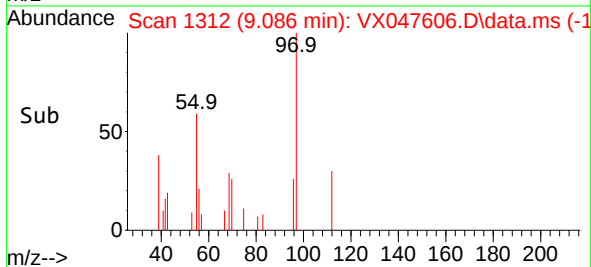
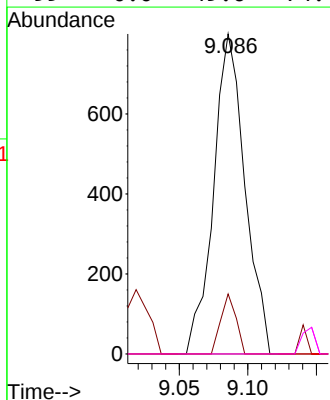
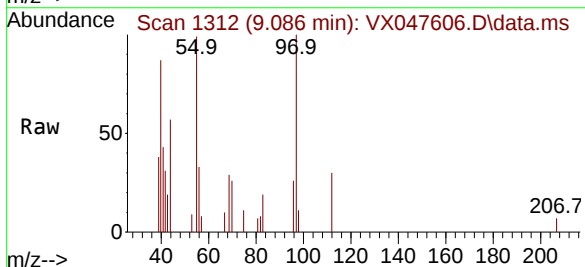
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

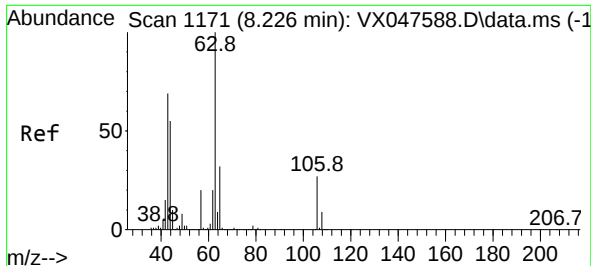
Tgt Ion: 92 Resp: 1449
Ion Ratio Lower Upper
92 100
91 191.9 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 0.570 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.049 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 97 Resp: 1277
Ion Ratio Lower Upper
97 100
83 18.8 69.6 104.4#
85 0.0 45.0 67.6#
99 0.0 49.6 74.4#

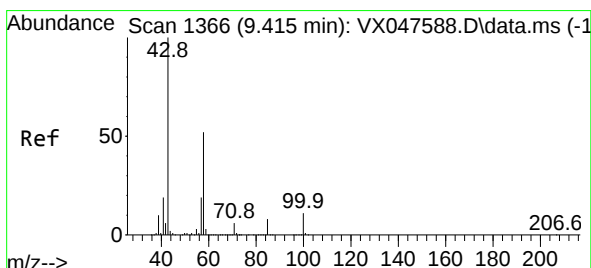
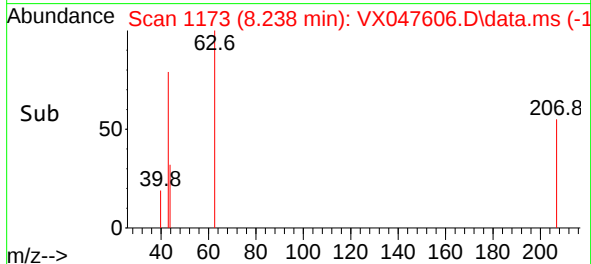
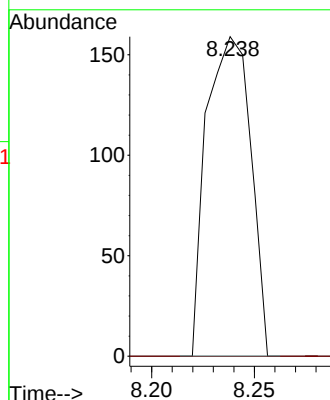
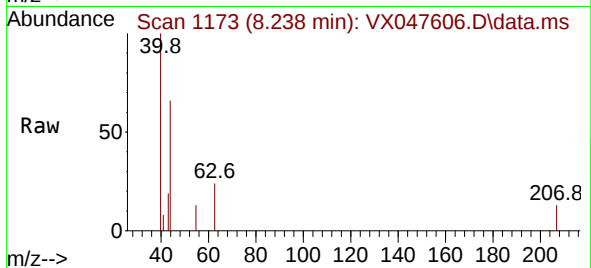




#58
2-Chloroethyl Vinyl ether
Concen: 8.035 ug/l
RT: 8.238 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

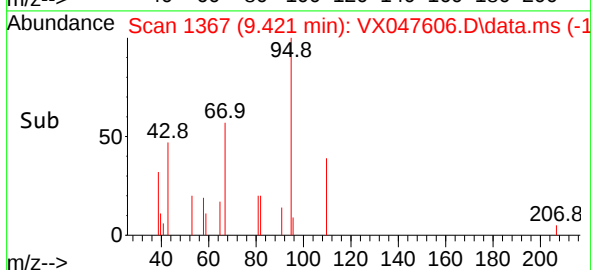
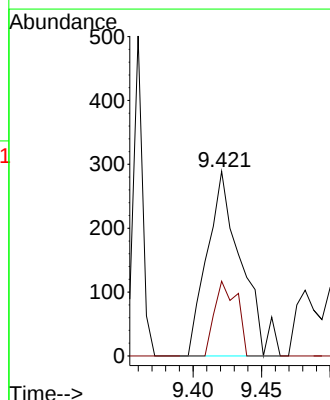
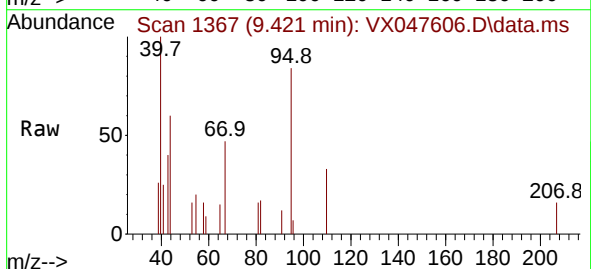
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

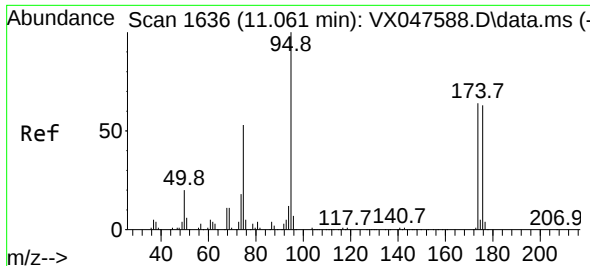
Tgt Ion: 63 Resp: 238
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#



#59
2-Hexanone
Concen: 0.231 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
58 26.7 26.1 78.2

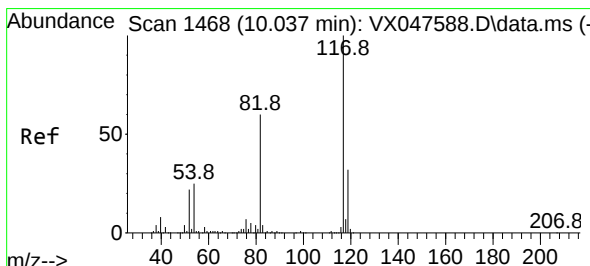
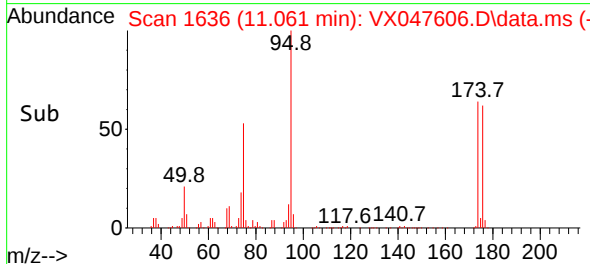
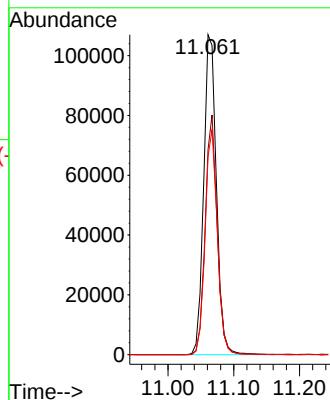
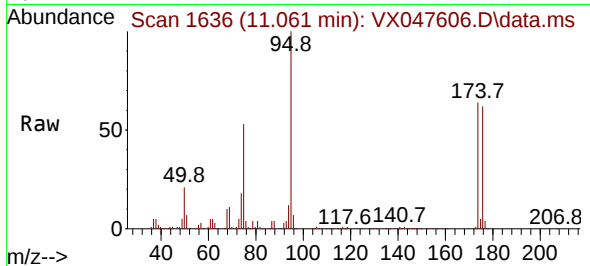




#62
4-Bromofluorobenzene
Concen: 51.553 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

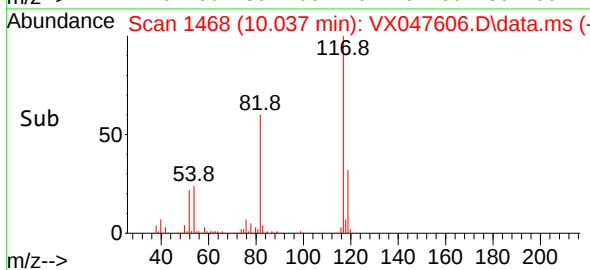
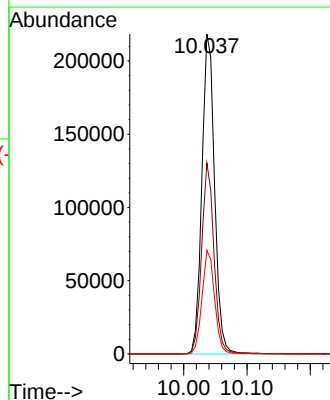
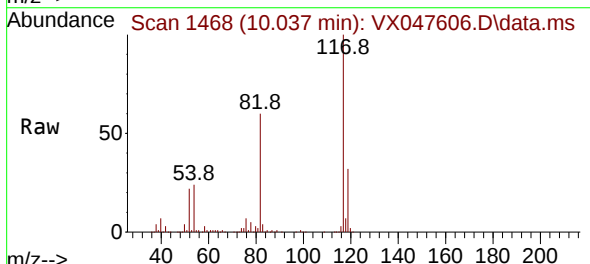
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

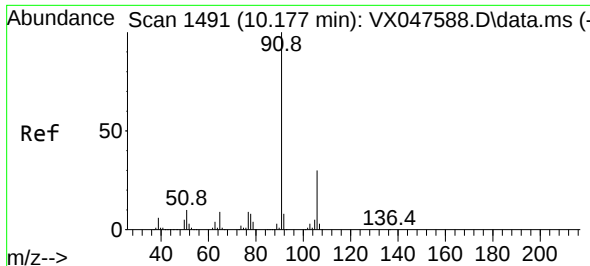
Tgt Ion: 95 Resp: 143886
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.6
176 67.5 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 117 Resp: 305419
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.6
119 32.4 25.2 37.8

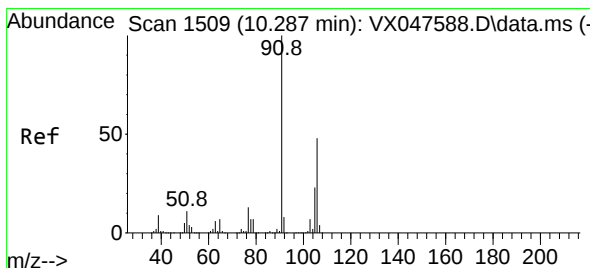
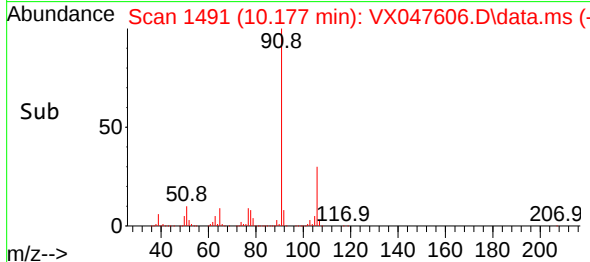
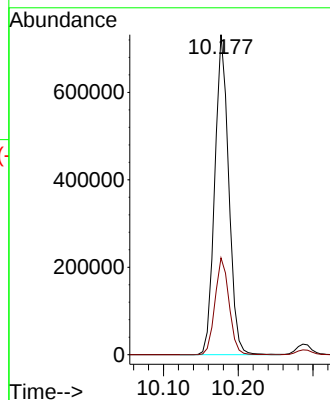
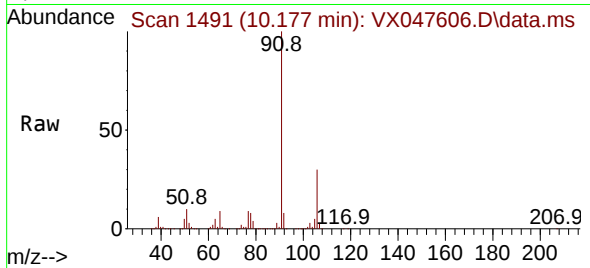




#67
Ethyl Benzene
Concen: 79.278 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

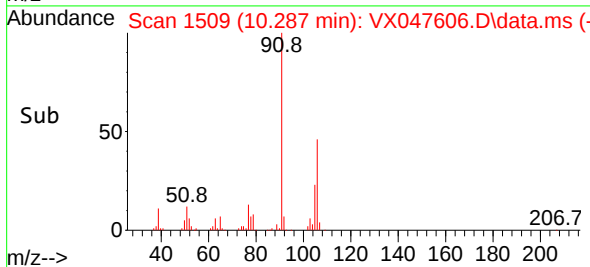
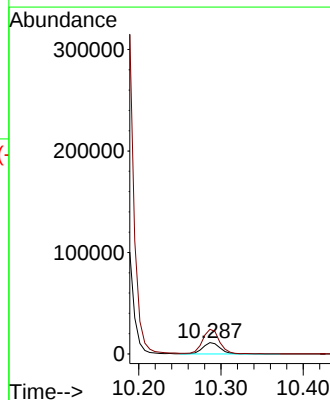
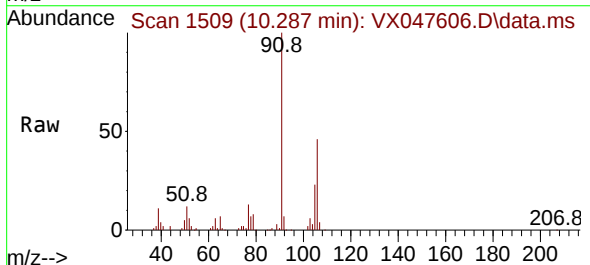
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

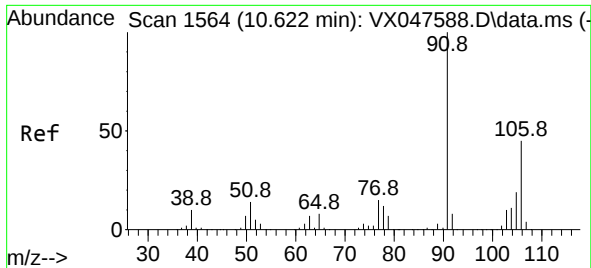
Tgt Ion: 91 Resp: 949108
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 3.707 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion:106 Resp: 16520
Ion Ratio Lower Upper
106 100
91 211.3 167.8 251.8

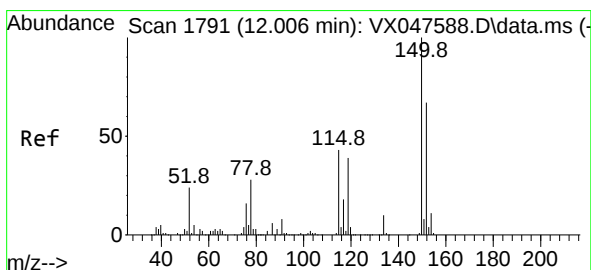
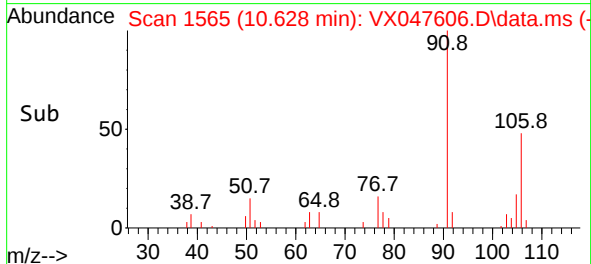
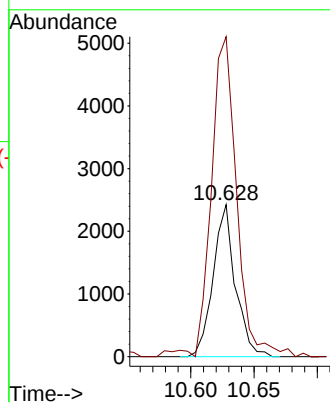
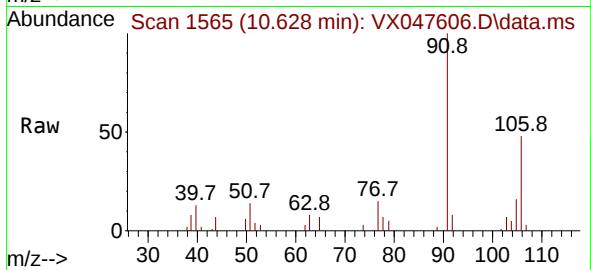




#69
o-Xylene
Concen: 0.688 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

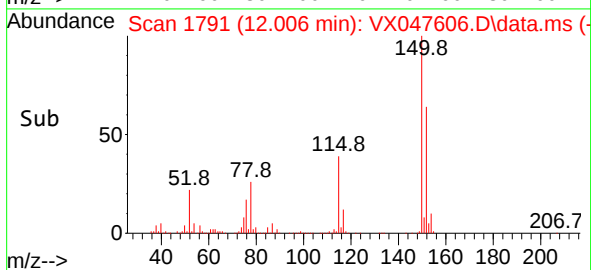
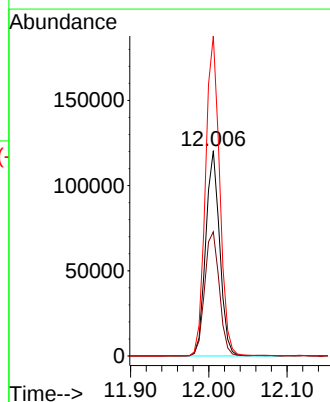
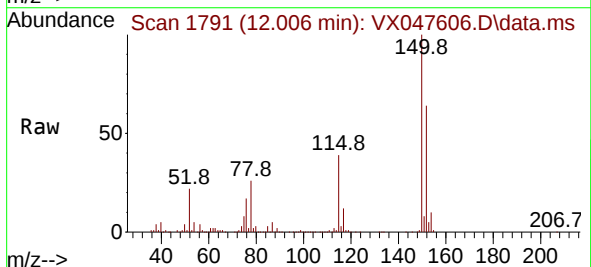
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

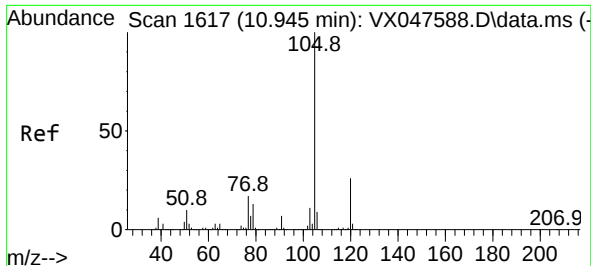
Tgt Ion:106 Resp: 2964
Ion Ratio Lower Upper
106 100
91 237.0 111.1 333.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion:152 Resp: 148891
Ion Ratio Lower Upper
152 100
115 63.3 44.9 134.5
150 158.9 0.0 352.0

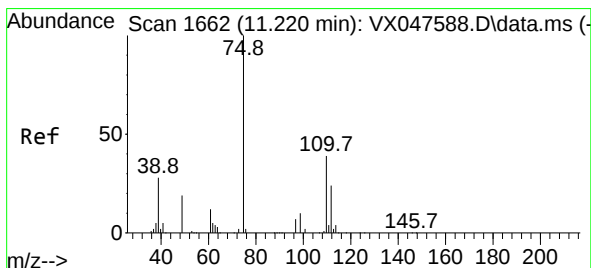
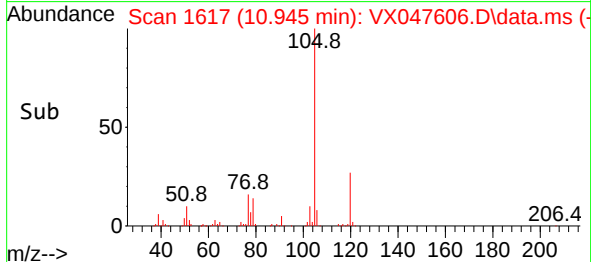
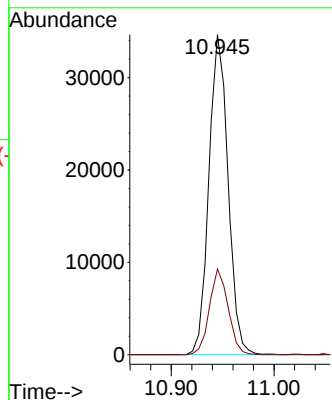
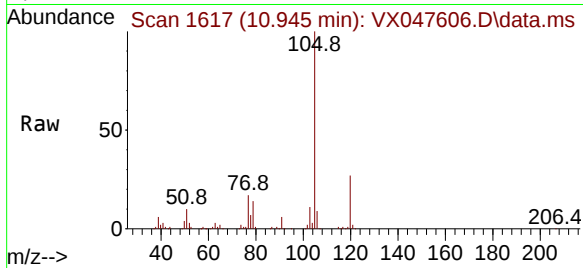




#73
Isopropylbenzene
Concen: 3.960 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

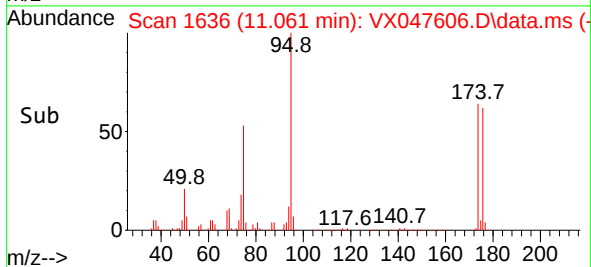
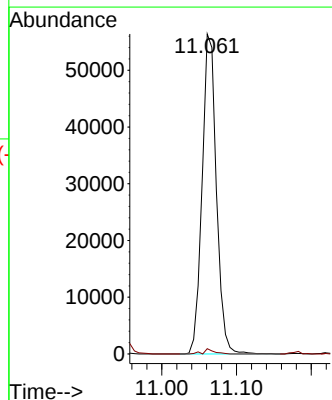
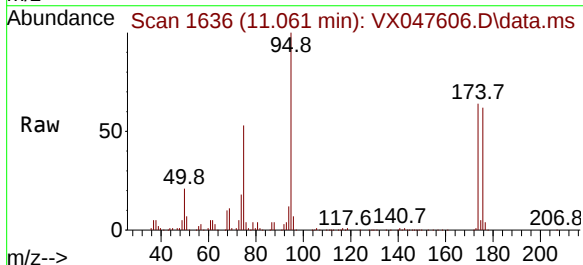
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

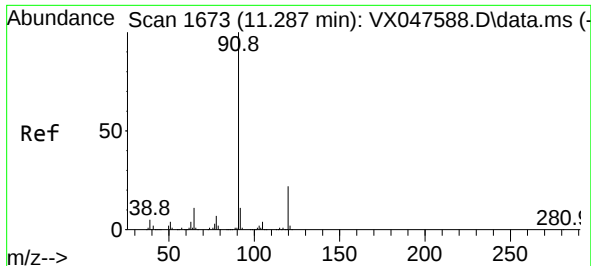
Tgt Ion:105 Resp: 44822
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#76
1,2,3-Trichloropropane
Concen: 24.841 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 75 Resp: 74886
Ion Ratio Lower Upper
75 100
77 1.2 18.8 56.4#

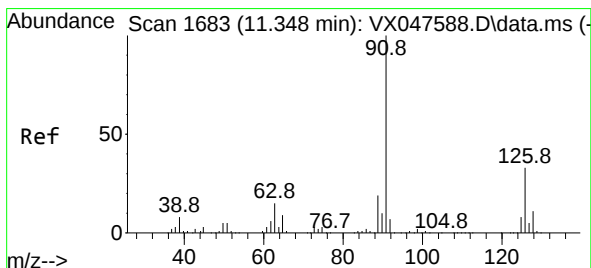
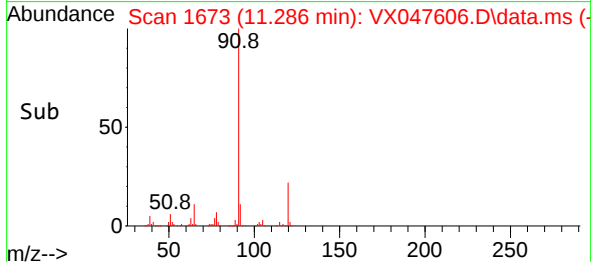
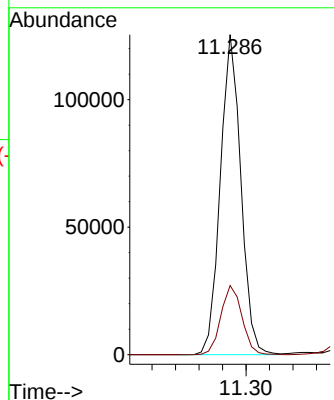
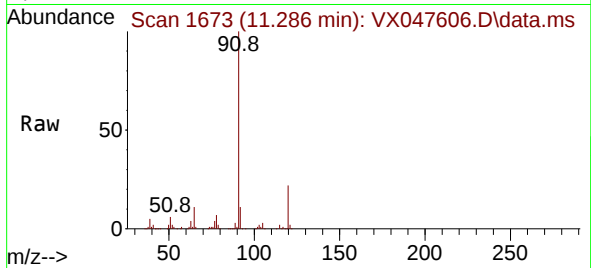




#78
n-propylbenzene
Concen: 11.403 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

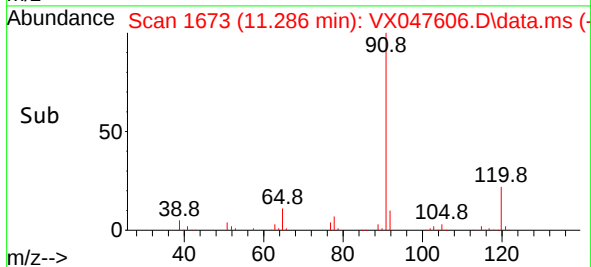
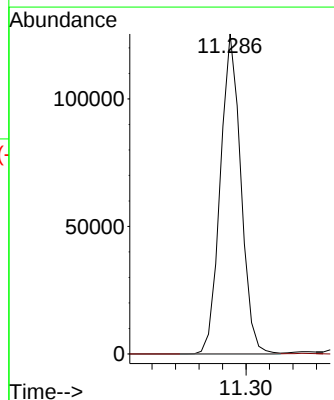
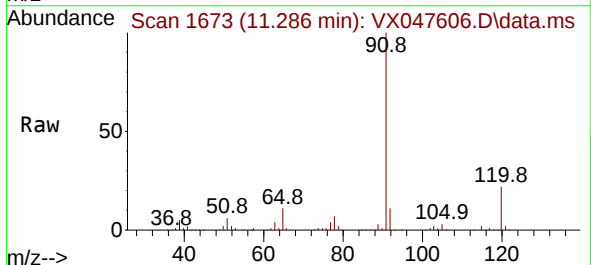
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

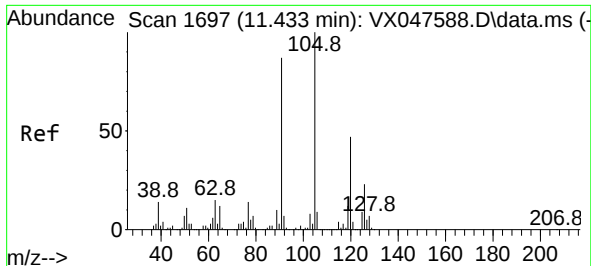
Tgt Ion: 91 Resp: 152586
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1



#79
2-Chlorotoluene
Concen: 18.618 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.061 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 91 Resp: 152586
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#

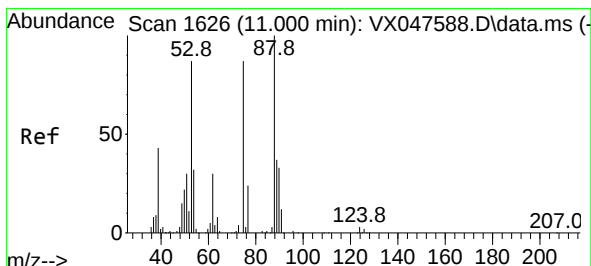
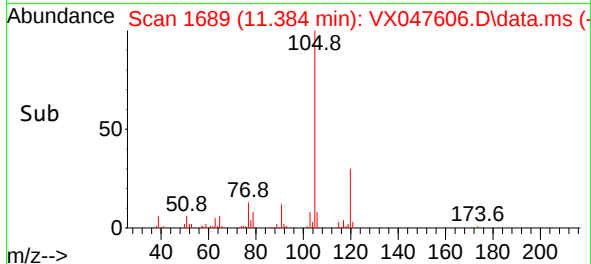
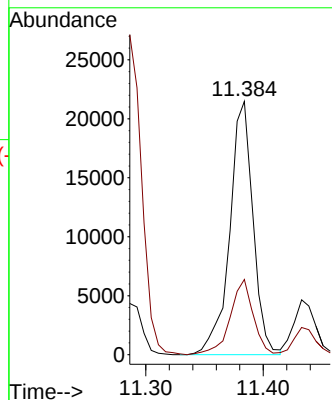
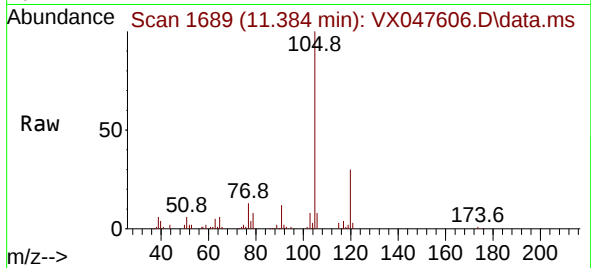




#80
1,3,5-Trimethylbenzene
Concen: 3.199 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.049 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

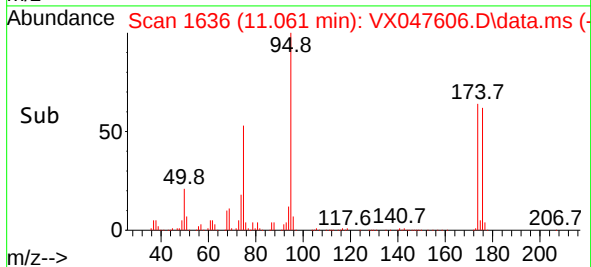
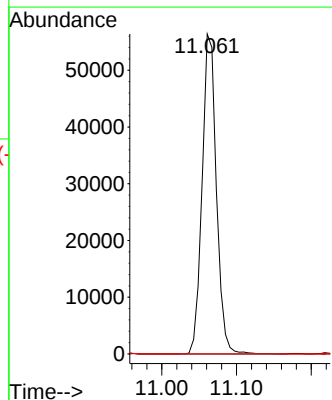
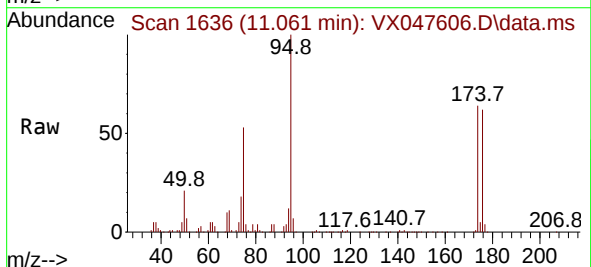
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

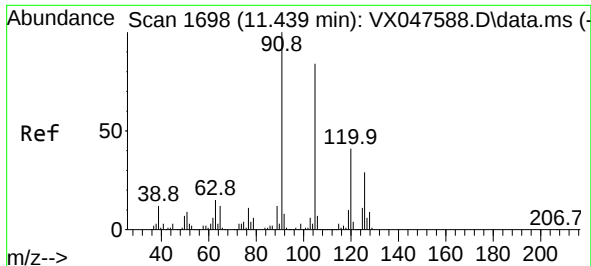
Tgt Ion:105 Resp: 29747
Ion Ratio Lower Upper
105 100
120 29.3 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 63.349 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 75 Resp: 74886
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

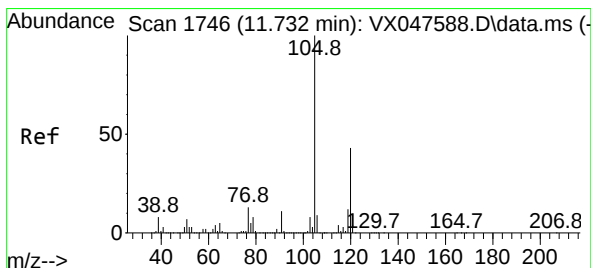
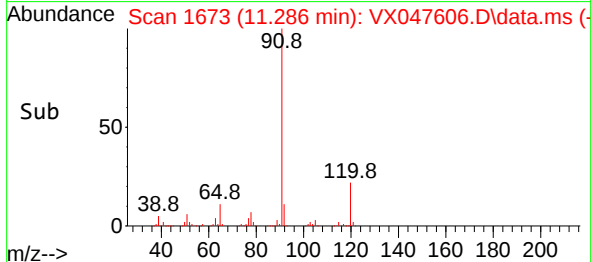
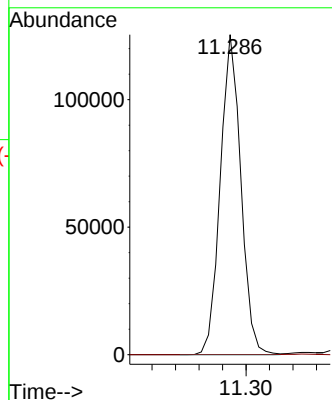
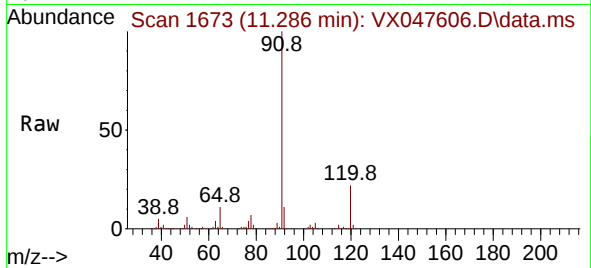




#82
4-Chlorotoluene
Concen: 15.764 ug/l
RT: 11.286 min Scan# 11
Delta R.T. -0.153 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

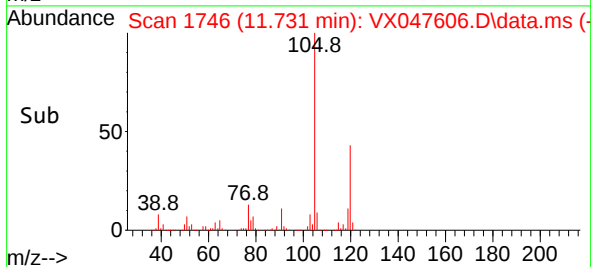
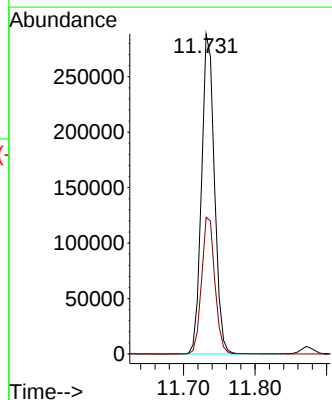
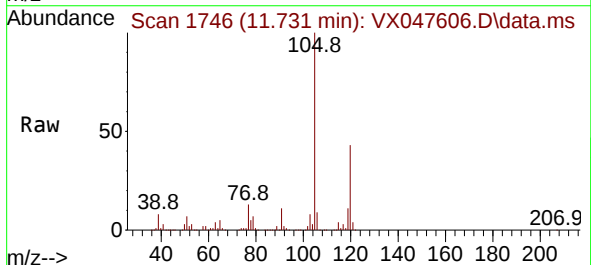
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

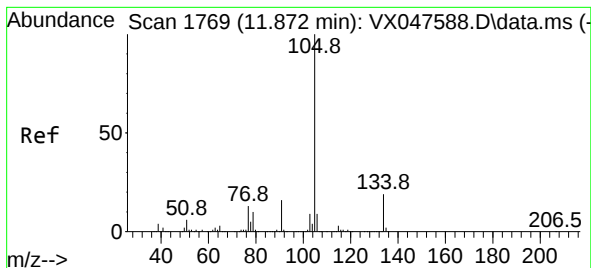
Tgt Ion: 91 Resp: 152586
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#84
1,2,4-Trimethylbenzene
Concen: 38.411 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion:105 Resp: 362169
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1

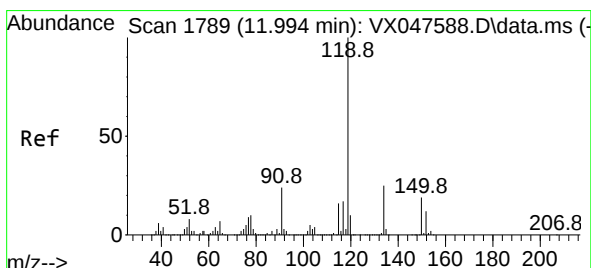
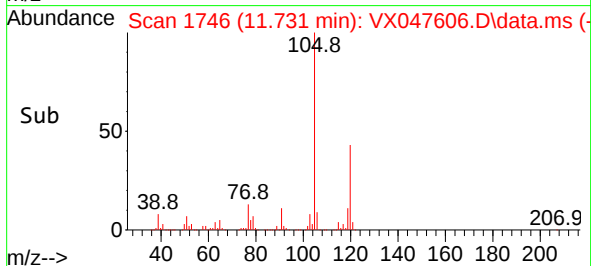
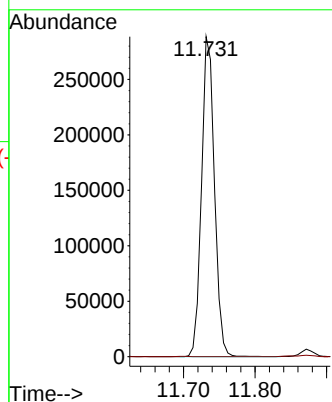
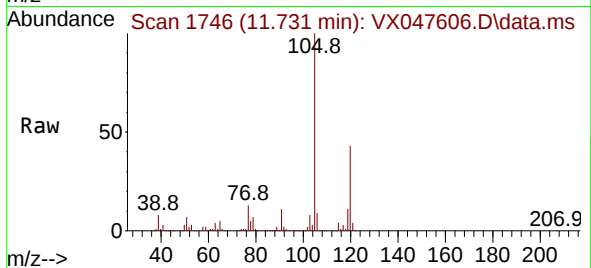




#85
sec-Butylbenzene
Concen: 32.027 ug/l
RT: 11.731 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

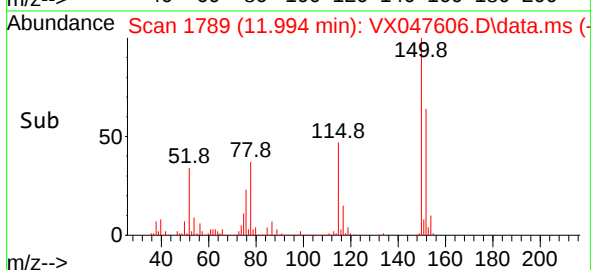
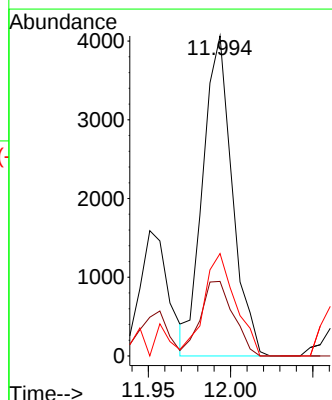
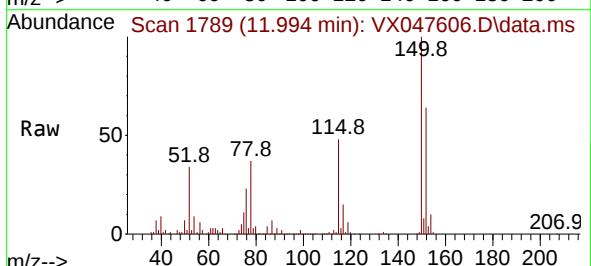
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

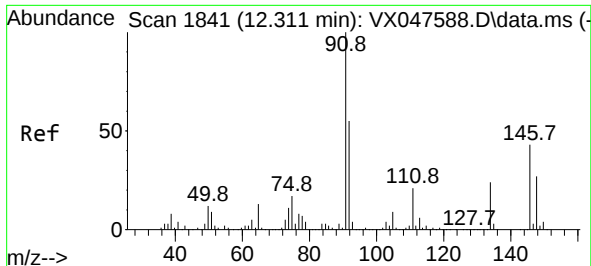
Tgt Ion:105 Resp: 362169
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#



#86
p-Isopropyltoluene
Concen: 0.527 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion:119 Resp: 5044
Ion Ratio Lower Upper
119 100
134 26.1 12.6 37.8
91 34.4 12.6 37.6





#89

n-Butylbenzene

Concen: 1.537 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047606.D

Acq: 17 Sep 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

MW1DL

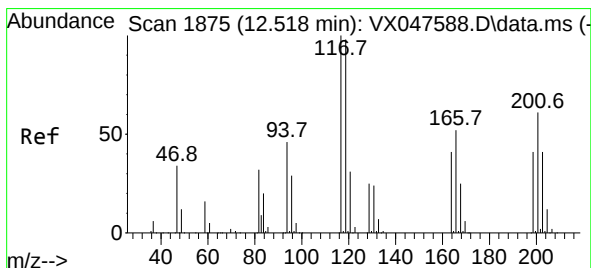
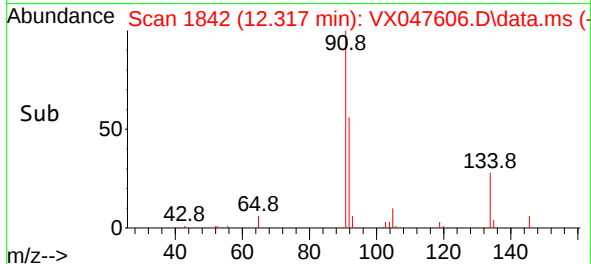
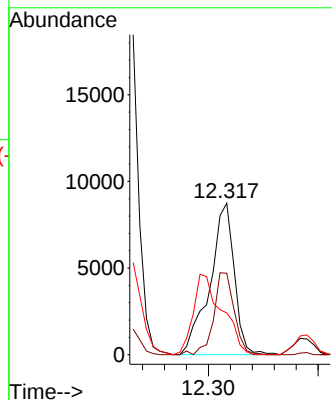
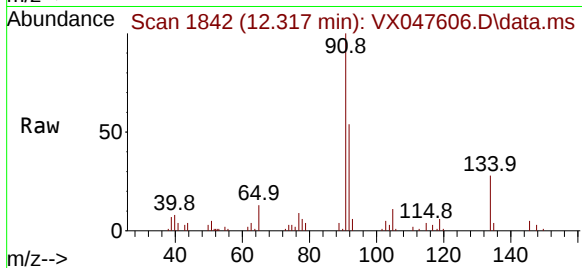
Tgt Ion: 91 Resp: 13619

Ion Ratio Lower Upper

91 100

92 45.2 27.6 82.7

134 0.0 12.6 37.8#



#90

Hexachloroethane

Concen: 3.051 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047606.D

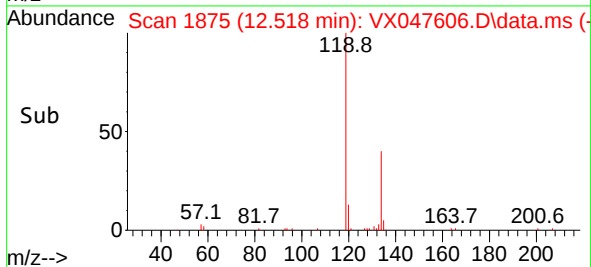
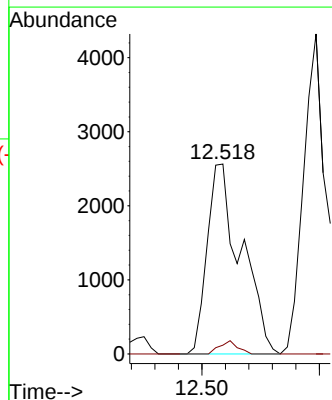
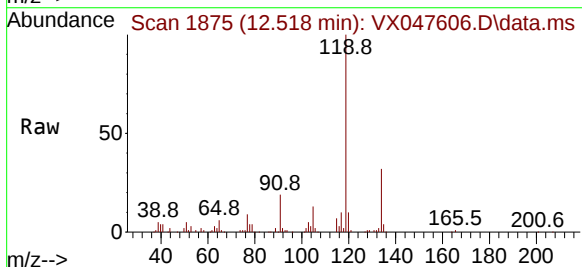
Acq: 17 Sep 2025 10:57

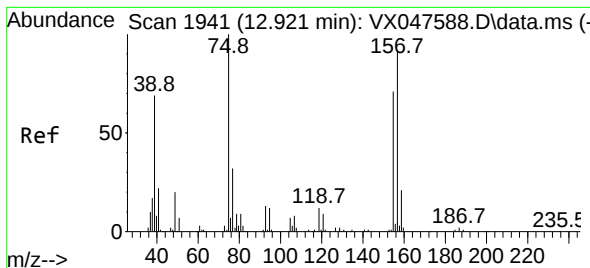
Tgt Ion:117 Resp: 5129

Ion Ratio Lower Upper

117 100

201 3.7 34.2 102.5#

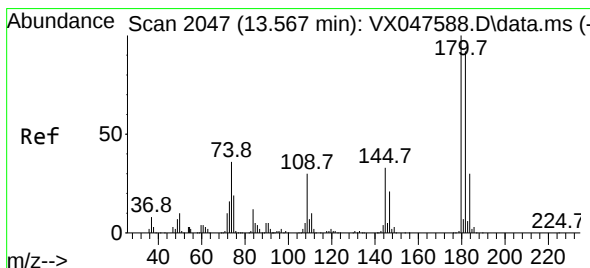
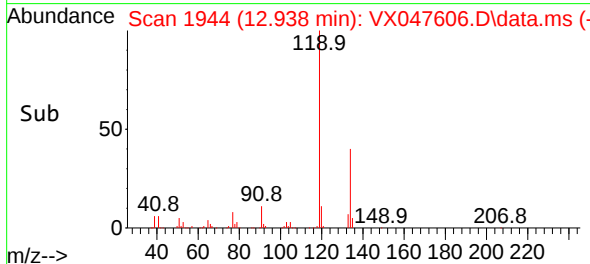
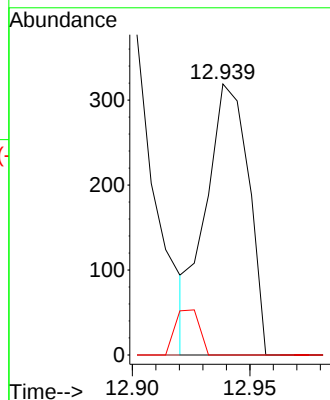
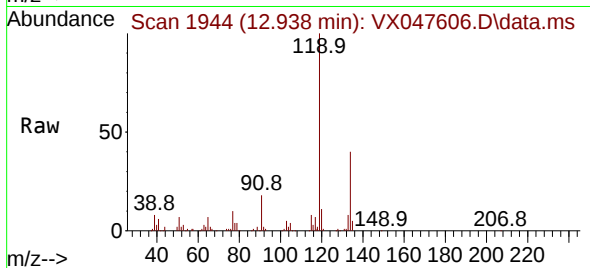




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.581 ug/l
RT: 12.938 min Scan# 1941
Delta R.T. 0.018 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

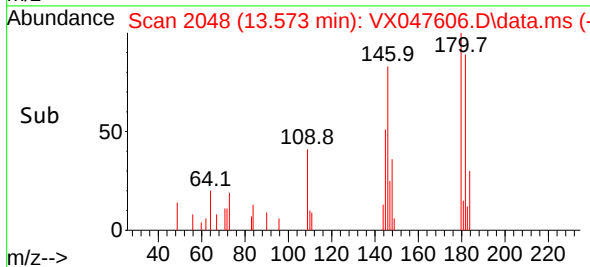
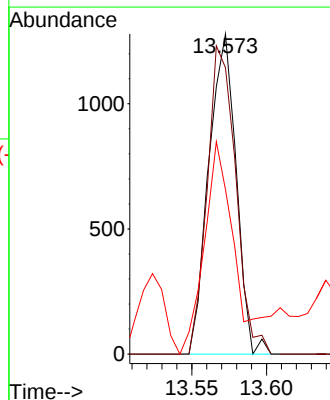
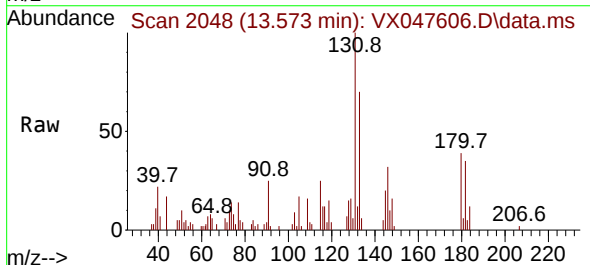
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

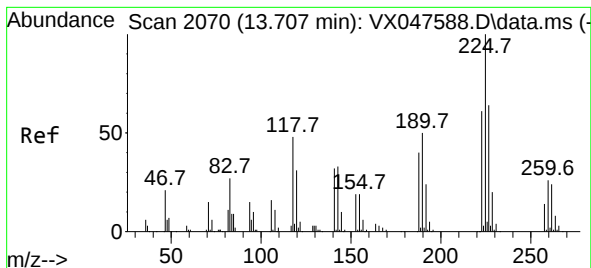
Tgt Ion: 75 Resp: 403
Ion Ratio Lower Upper
75 100
155 0.0 37.7 113.1#
157 9.4 49.8 149.4#



#93
1,2,4-Trichlorobenzene
Concen: 0.508 ug/l
RT: 13.573 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VX047606.D
Acq: 17 Sep 2025 10:57

Tgt Ion: 180 Resp: 1629
Ion Ratio Lower Upper
180 100
182 100.4 46.6 139.8
145 69.2 16.4 49.1#





#94

Hexachlorobutadiene

Concen: 1.156 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047606.D

Acq: 17 Sep 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

MW1DL

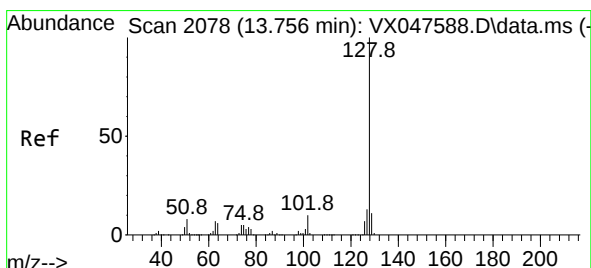
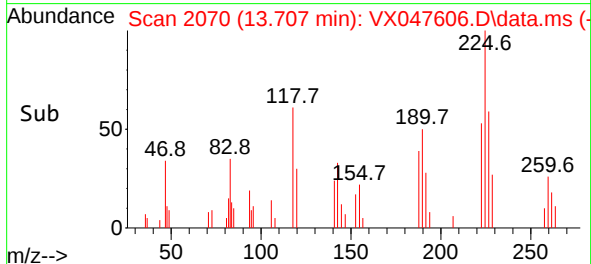
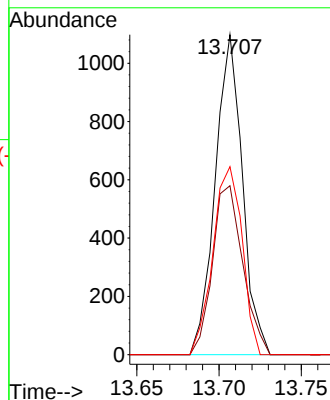
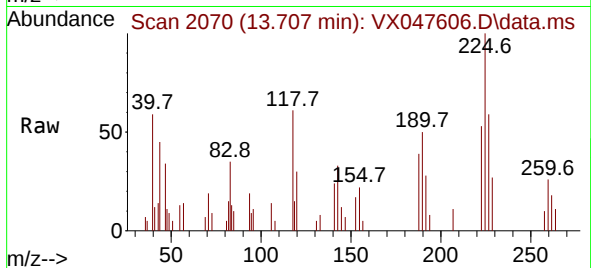
Tgt Ion:225 Resp: 1259

Ion Ratio Lower Upper

225 100

223 59.1 31.7 95.1

227 63.2 32.0 96.0



#95

Naphthalene

Concen: 24.454 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047606.D

Acq: 17 Sep 2025 10:57

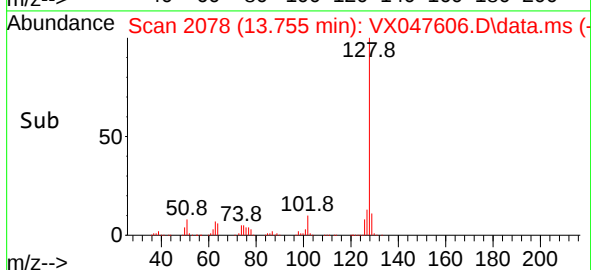
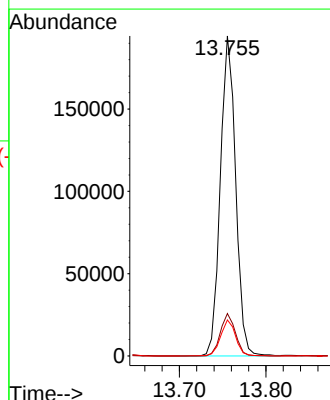
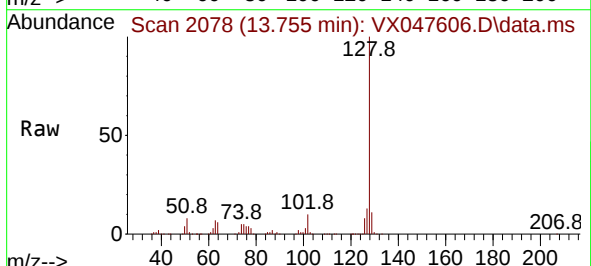
Tgt Ion:128 Resp: 238753

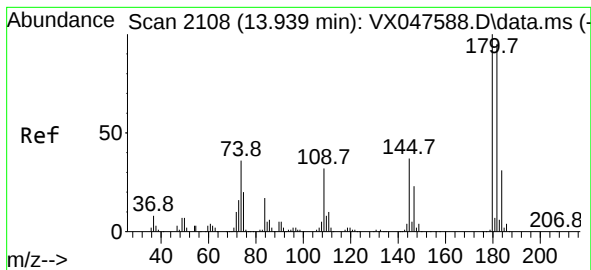
Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

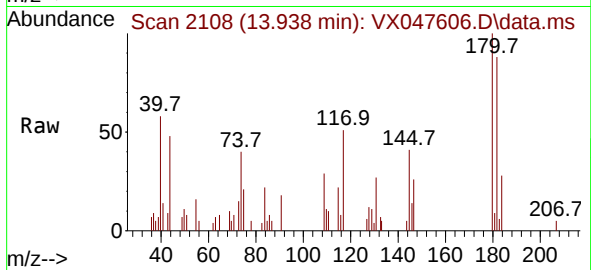
129 11.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.549 ug/l
 RT: 13.938 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX047606.D
 Acq: 17 Sep 2025 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL



Tgt Ion:180 Resp: 1638
 Ion Ratio Lower Upper
 180 100
 182 90.4 47.6 142.8
 145 60.3 17.9 53.7#

