

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048789.D
 Acq On : 09 Dec 2025 16:50
 Operator : JC/MD
 Sample : Q3803-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-M

Quant Time: Dec 10 00:27:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	169661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	346552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	370535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	203628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	125010	54.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.800%
35) Dibromofluoromethane	5.373	113	110782	46.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.635	98	391399	46.795	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.580%
62) 4-Bromofluorobenzene	11.061	95	178911	62.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	124.060%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.928	59	6458	17.566	ug/l	97
13) Acrolein	2.233	56	627	41.660	ug/l #	1
16) Acetone	2.374	43	111776	128.221	ug/l	98
18) Methyl Acetate	2.703	43	5673	2.313	ug/l	90
20) Methylene Chloride	2.788	84	115503	53.009	ug/l	97
25) 2-Butanone	4.550	43	22417	17.423	ug/l #	86
31) Cyclohexane	5.458	56	2069	0.672	ug/l #	61
36) 1,1-Dichloropropene	5.538	75	12361	3.782	ug/l #	46
37) Ethyl Acetate	4.550	43	22417	5.740	ug/l #	71
38) Carbon Tetrachloride	5.544	117	17459	4.716	ug/l #	12
39) Methylcyclohexane	7.367	83	1446	0.374	ug/l #	90
40) Benzene	6.025	78	1291628	133.318	ug/l	99
42) 1,2-Dichloroethane	6.025	62	10835	3.160	ug/l #	73
43) Isopropyl Acetate	6.330	43	14848	2.511	ug/l	93
48) Methyl methacrylate	7.781	41	52828	17.760	ug/l #	40
49) 1,4-Dioxane	7.775	88	114	2.787	ug/l #	1
51) 4-Methyl-2-Pentanone	8.531	43	54314	14.798	ug/l #	35
52) Toluene	8.702	92	430538	73.695	ug/l	100
54) cis-1,3-Dichloropropene	8.531	75	20960	5.354	ug/l #	57
55) 1,1,2-Trichloroethane	9.000	97	2948	1.254	ug/l #	20
57) 1,3-Dichloropropane	9.464	76	1622	0.415	ug/l #	42
59) 2-Hexanone	9.421	43	2855	1.108	ug/l	100
67) Ethyl Benzene	10.177	91	43720	3.303	ug/l	94
68) m/p-Xylenes	10.281	106	80930	15.698	ug/l	99
69) o-Xylene	10.622	106	50059	10.362	ug/l	99
70) Styrene	10.640	104	18216	2.196	ug/l #	65
74) N-amyl acetate	10.835	43	1800	0.302	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	88205	23.257	ug/l #	30
78) n-propylbenzene	11.287	91	3771	0.237	ug/l	97
79) 2-Chlorotoluene	11.360	91	2412	0.249	ug/l	77
80) 1,3,5-Trimethylbenzene	11.433	105	9032	0.801	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.061	75	88205	55.244	ug/l #	3
82) 4-Chlorotoluene	11.360	91	2412	0.213	ug/l	84
84) 1,2,4-Trimethylbenzene	11.732	105	45203	3.973	ug/l	73
85) sec-Butylbenzene	11.732	105	45203	3.182	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	12.786	75	495	0.439	ug/l #	1

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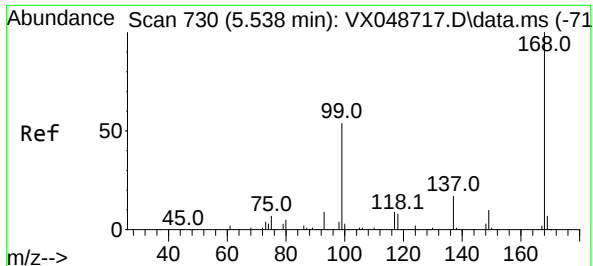
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	284516	25.050	ug/l	100

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

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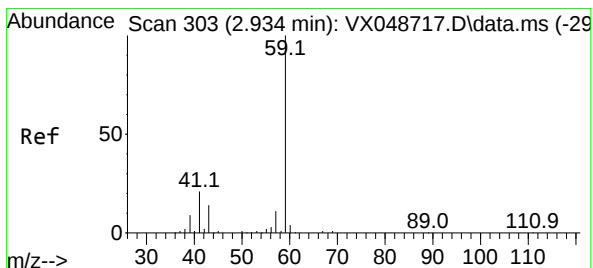
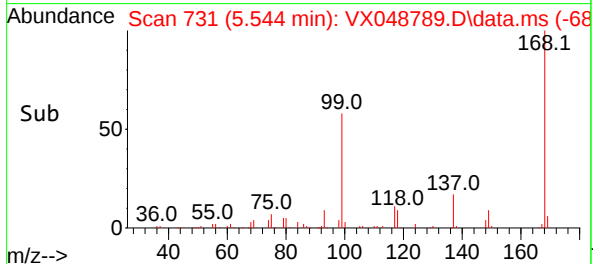
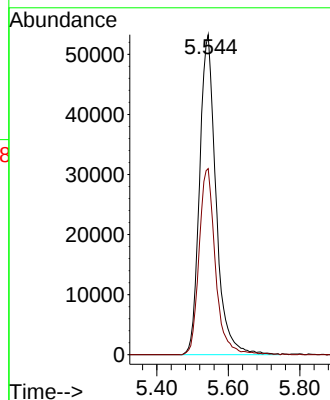
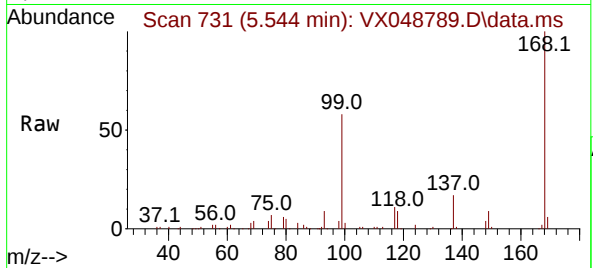




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

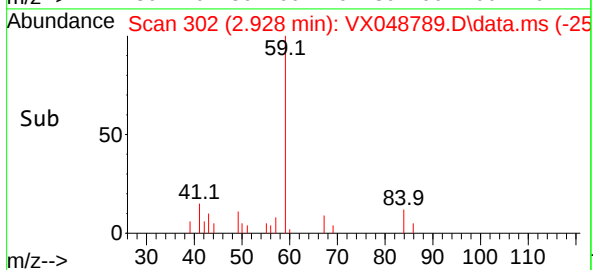
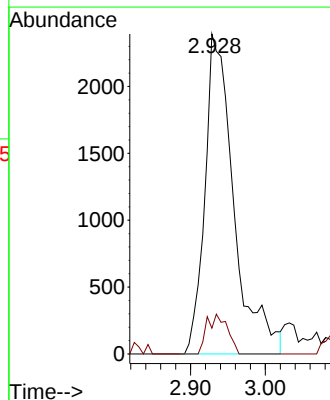
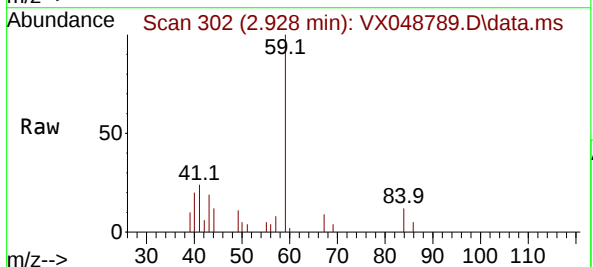
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

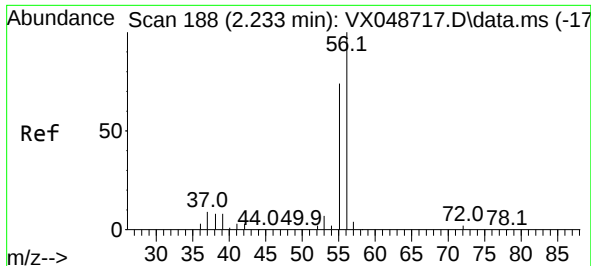
Tgt Ion:168 Resp: 169661
Ion Ratio Lower Upper
168 100
99 58.2 44.2 66.4



#11
Tert butyl alcohol
Concen: 17.566 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.006 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 59 Resp: 6458
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

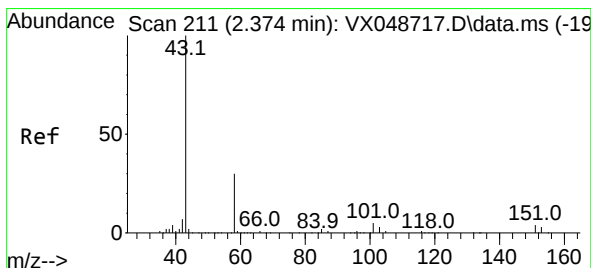
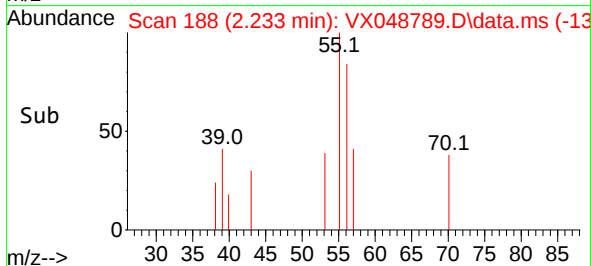
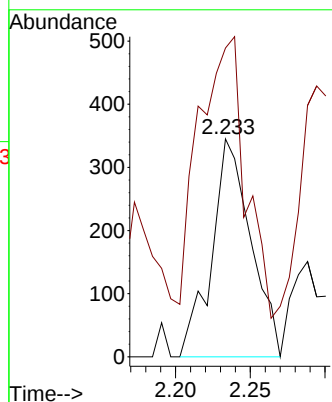
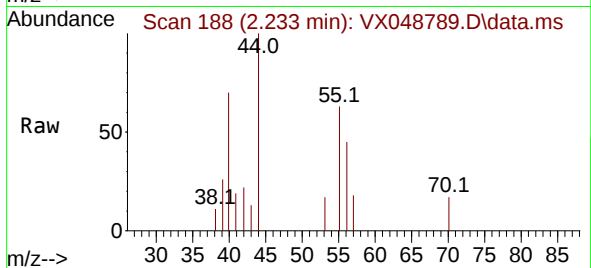




#13
Acrolein
Concen: 41.660 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

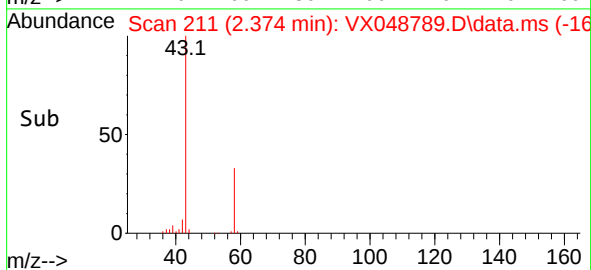
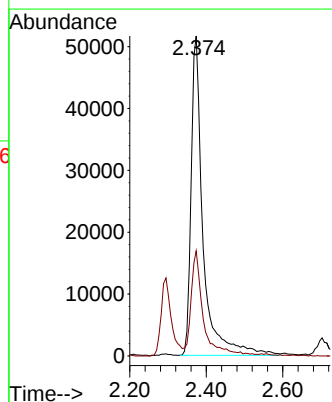
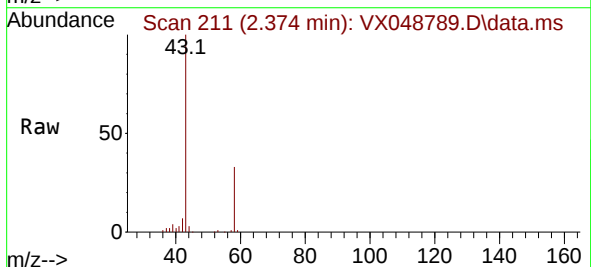
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ClientSampleId :
CHASE-M

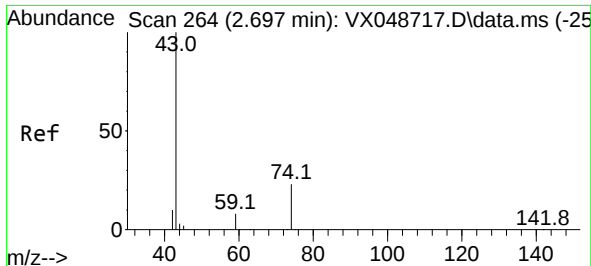
Tgt Ion: 56 Resp: 627
Ion Ratio Lower Upper
56 100
55 188.2 55.8 83.6#



#16
Acetone
Concen: 128.221 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 43 Resp: 111776
Ion Ratio Lower Upper
43 100
58 32.5 25.0 37.4

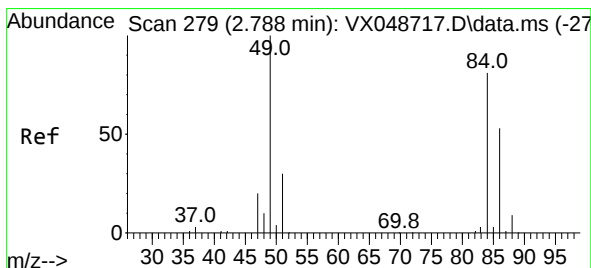
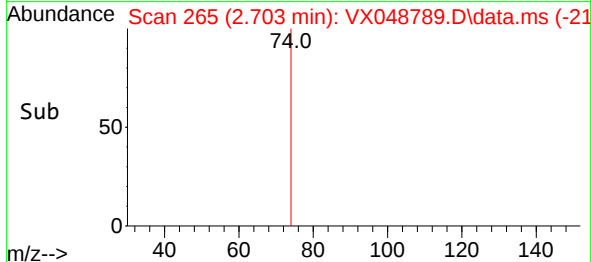
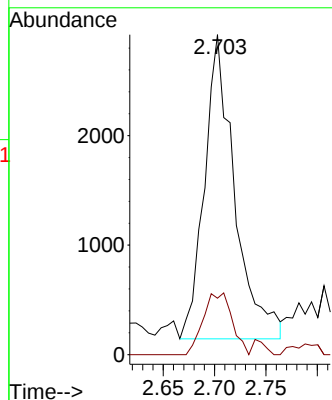
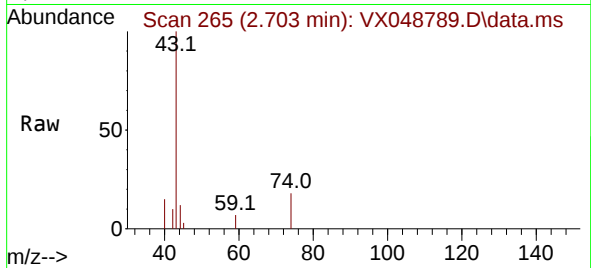




#18
Methyl Acetate
Concen: 2.313 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

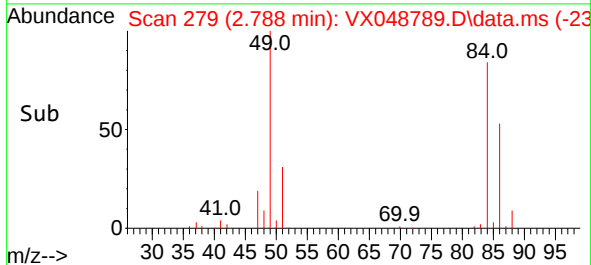
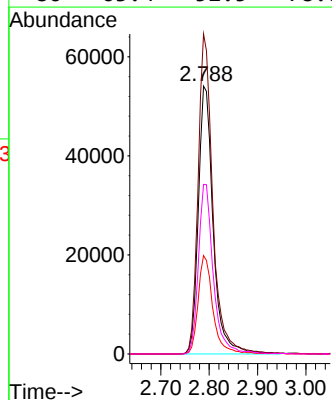
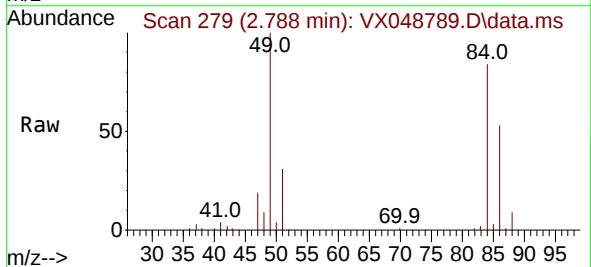
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

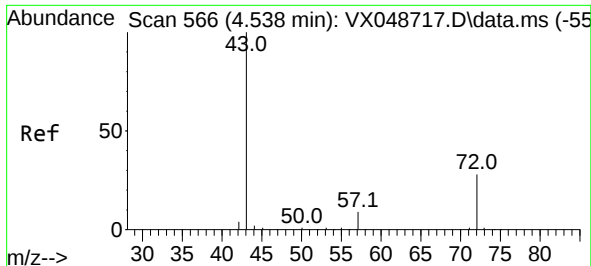
Tgt Ion: 43 Resp: 5673
Ion Ratio Lower Upper
43 100
74 19.3 19.2 28.8



#20
Methylene Chloride
Concen: 53.009 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 84 Resp: 115503
Ion Ratio Lower Upper
84 100
49 119.5 98.7 148.1
51 36.8 29.4 44.2
86 63.4 52.5 78.7

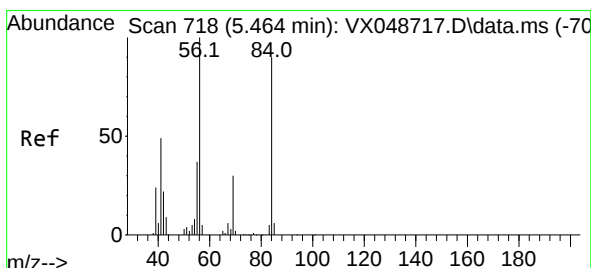
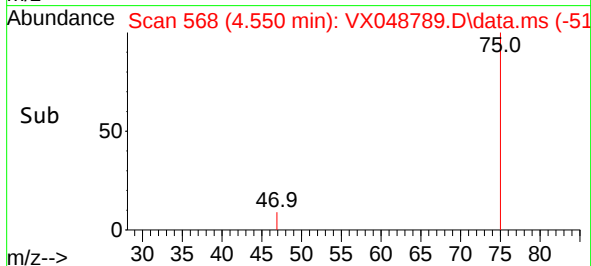
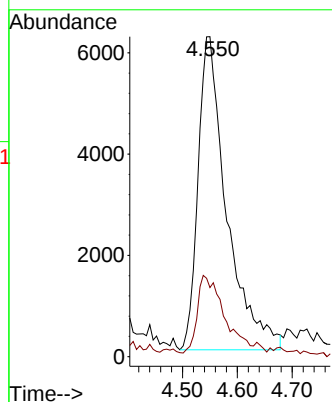
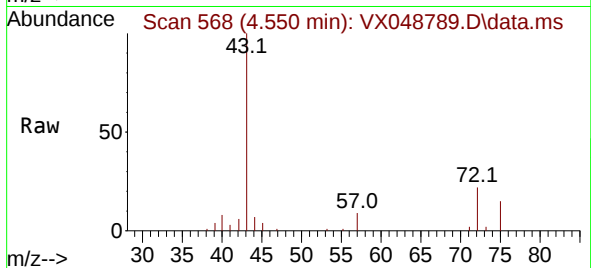




#25
2-Butanone
Concen: 17.423 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

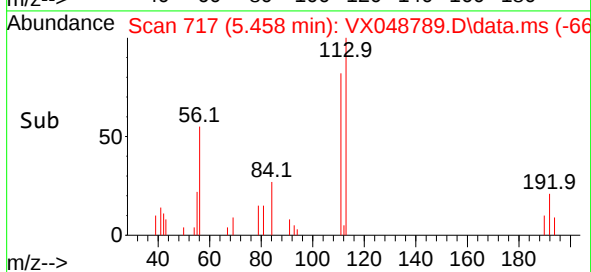
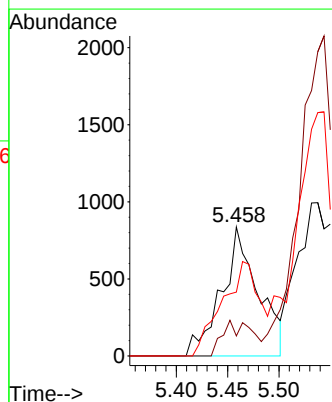
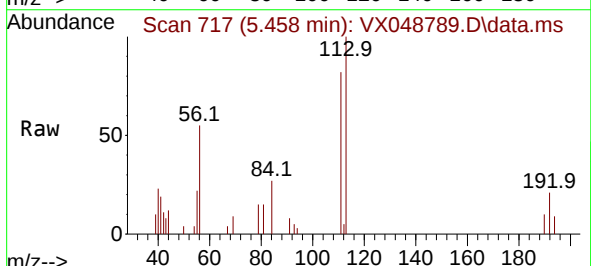
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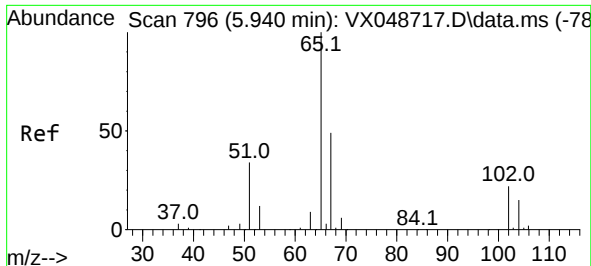
Tgt Ion: 43 Resp: 22417
Ion Ratio Lower Upper
43 100
72 20.8 22.6 34.0#



#31
Cyclohexane
Concen: 0.672 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 56 Resp: 2069
Ion Ratio Lower Upper
56 100
69 15.5 24.2 36.2#
84 49.5 72.1 108.1#

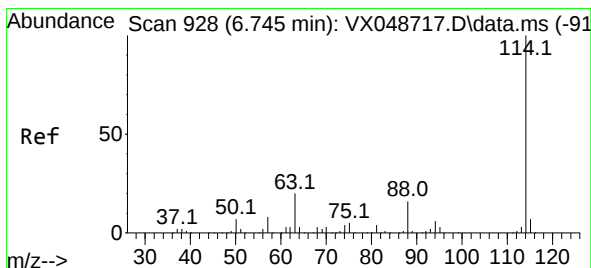
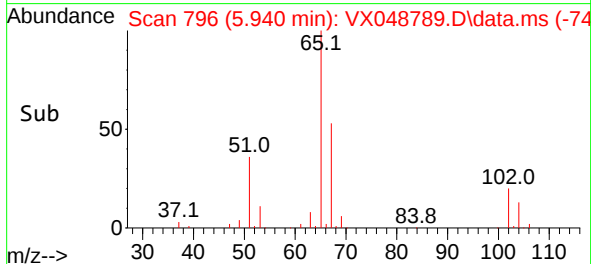
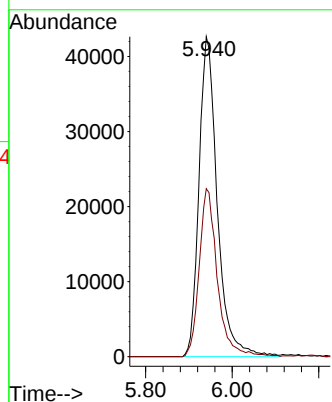
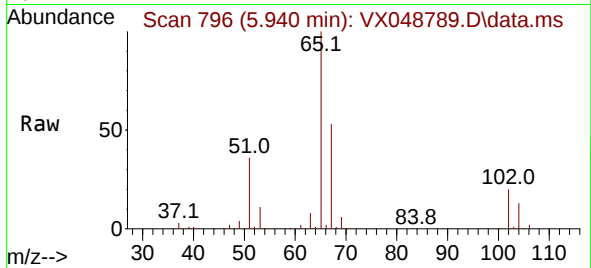




#33
 1,2-Dichloroethane-d4
 Concen: 54.897 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048789.D
 Acq: 09 Dec 2025 16:50

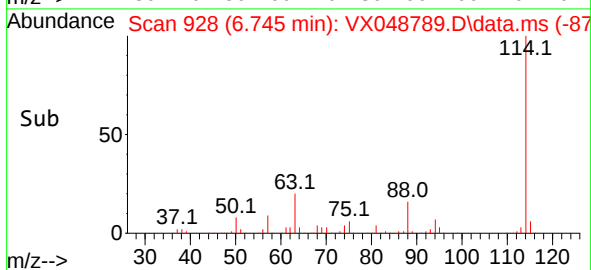
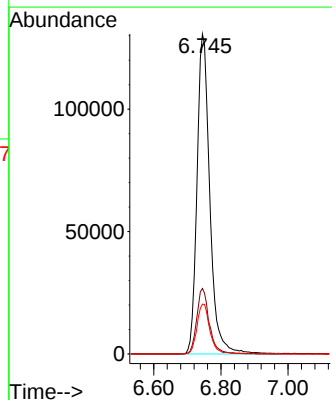
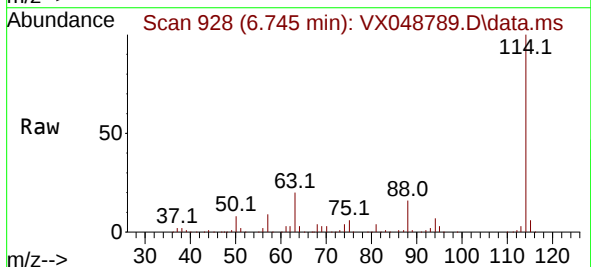
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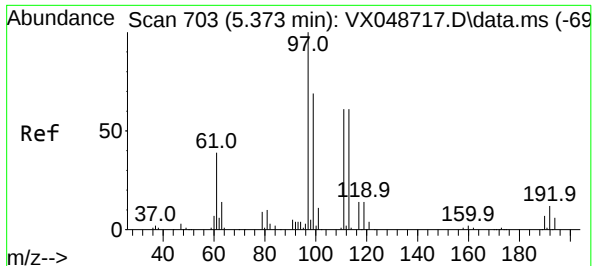
Tgt Ion: 65 Resp: 125010
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048789.D
 Acq: 09 Dec 2025 16:50

Tgt Ion: 114 Resp: 346552
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 15.6 0.0 31.8

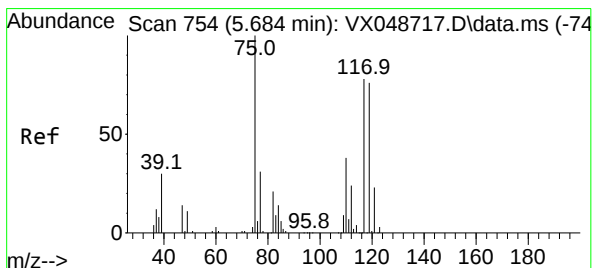
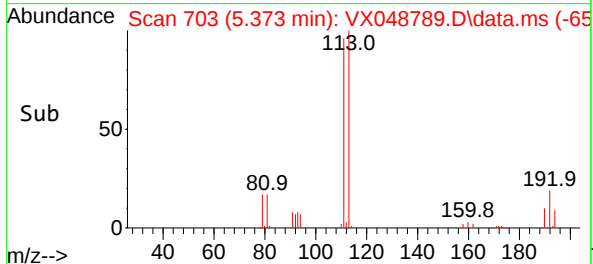
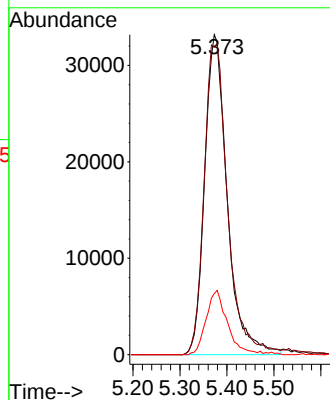
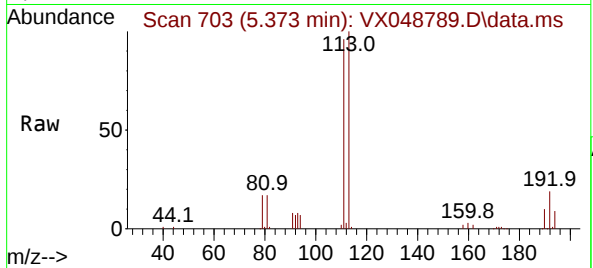




#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

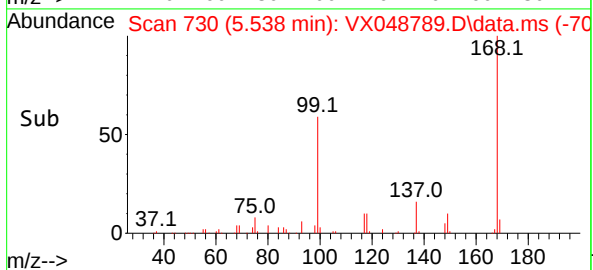
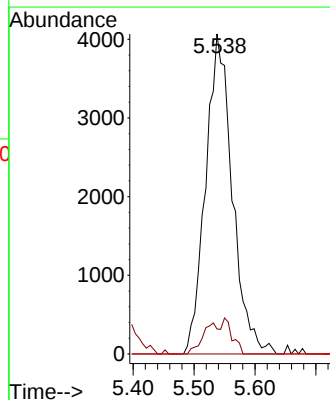
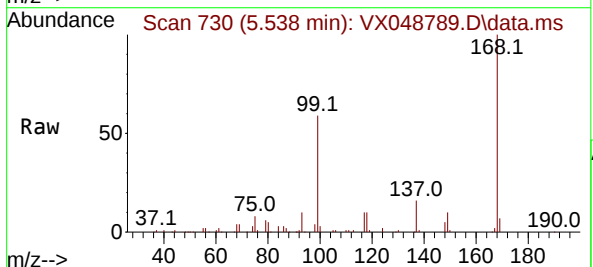
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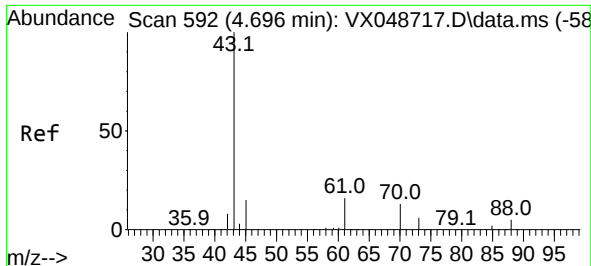
Tgt Ion:113 Resp: 110782
Ion Ratio Lower Upper
113 100
111 101.1 79.5 119.3
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 3.782 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 75 Resp: 12361
Ion Ratio Lower Upper
75 100
110 6.4 18.6 55.8#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 5.740 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.146 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

CHASE-M

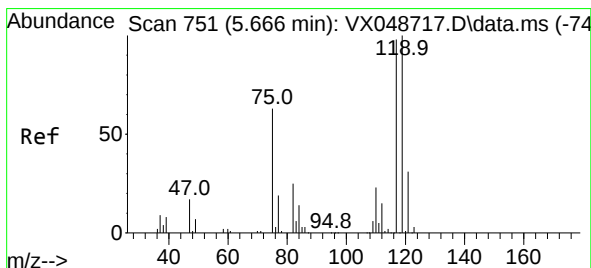
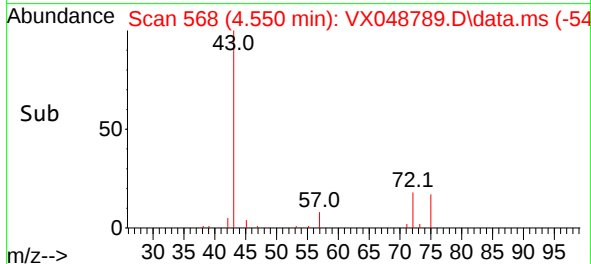
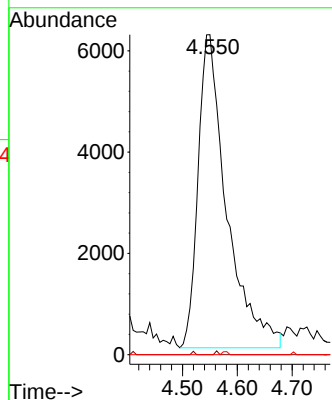
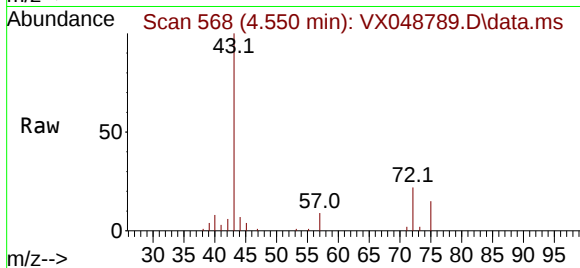
Tgt Ion: 43 Resp: 22417

Ion Ratio Lower Upper

43 100

61 0.1 9.7 14.5#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 4.716 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

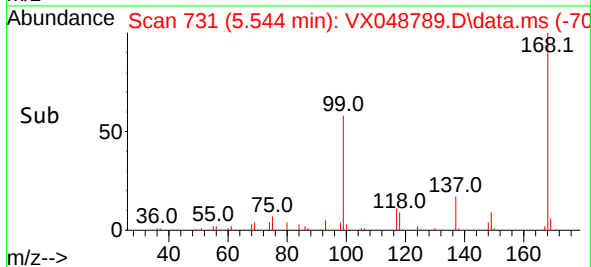
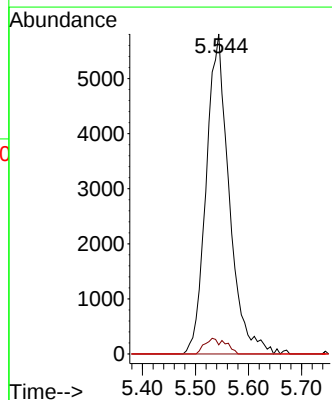
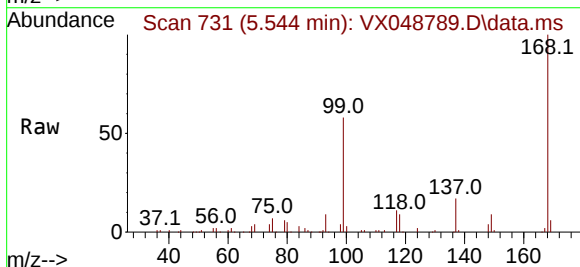
Tgt Ion: 117 Resp: 17459

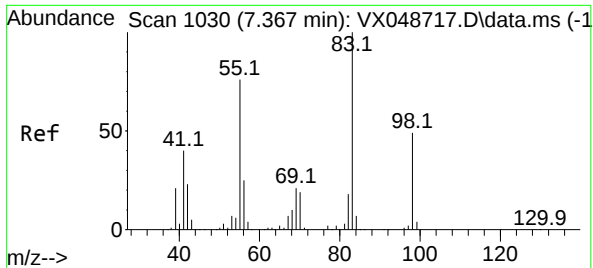
Ion Ratio Lower Upper

117 100

119 2.8 80.5 120.7#

121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 0.374 ug/l

RT: 7.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

CHASE-M

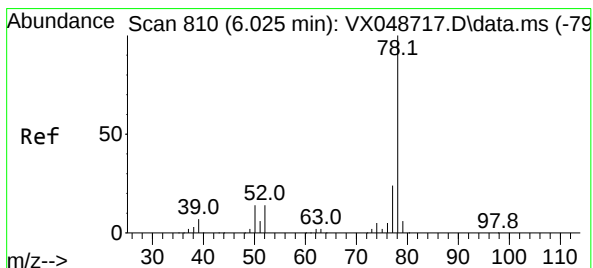
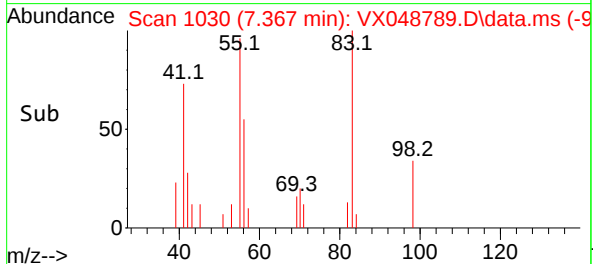
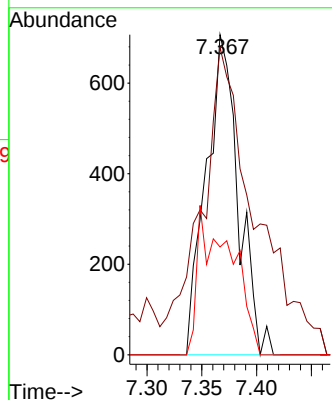
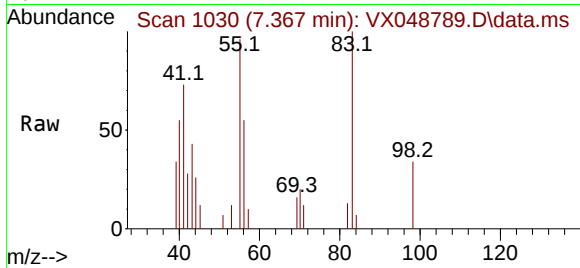
Tgt Ion: 83 Resp: 1446

Ion Ratio Lower Upper

83 100

55 77.4 60.6 90.8

98 33.7 39.3 58.9#



#40

Benzene

Concen: 133.318 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048789.D

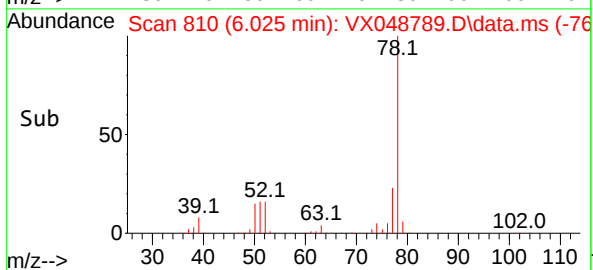
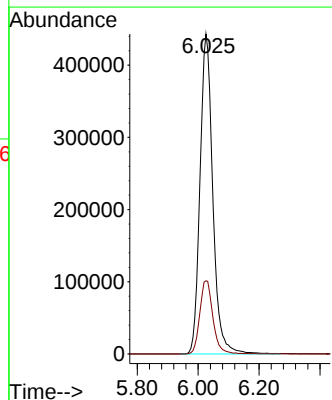
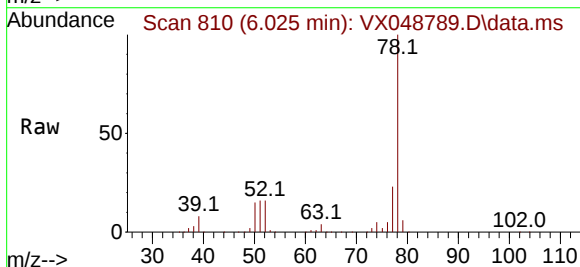
Acq: 09 Dec 2025 16:50

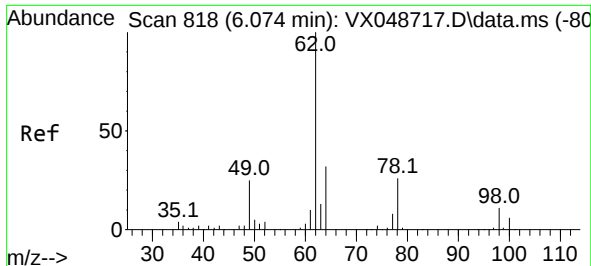
Tgt Ion: 78 Resp: 1291628

Ion Ratio Lower Upper

78 100

77 22.9 18.8 28.2





#42

1,2-Dichloroethane

Concen: 3.160 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

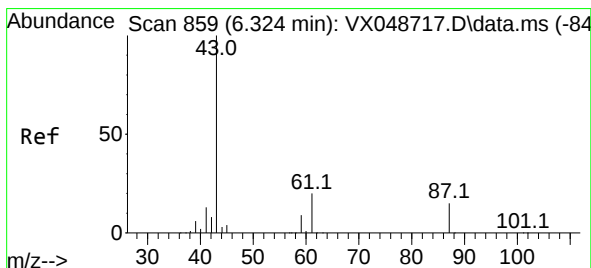
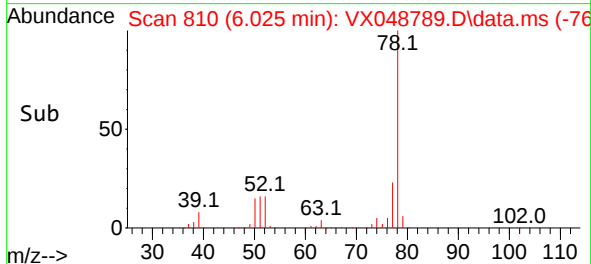
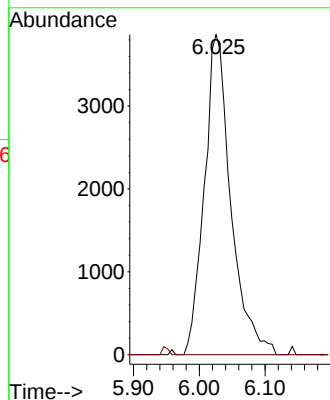
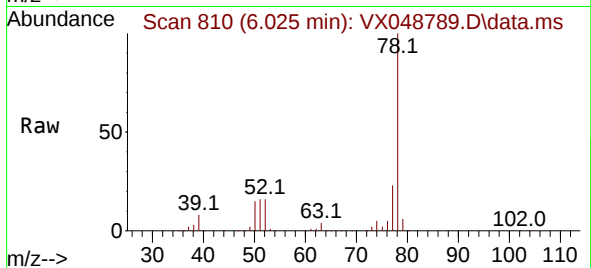
CHASE-M

Tgt Ion: 62 Resp: 10835

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 2.511 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

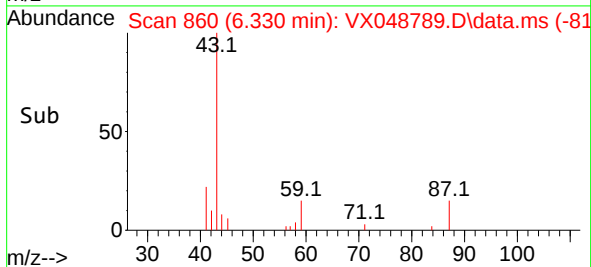
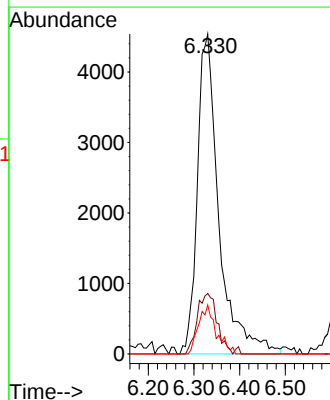
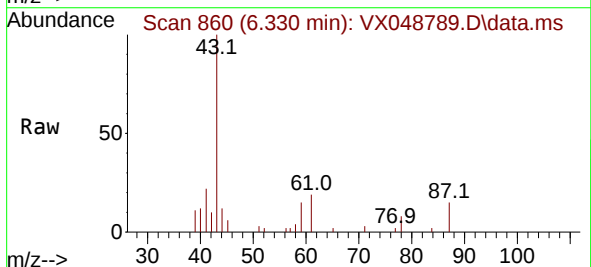
Tgt Ion: 43 Resp: 14848

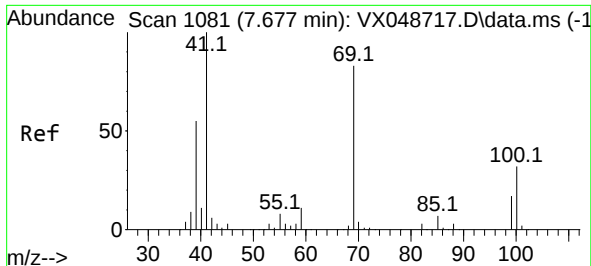
Ion Ratio Lower Upper

43 100

61 17.4 16.8 25.2

87 12.5 11.8 17.6

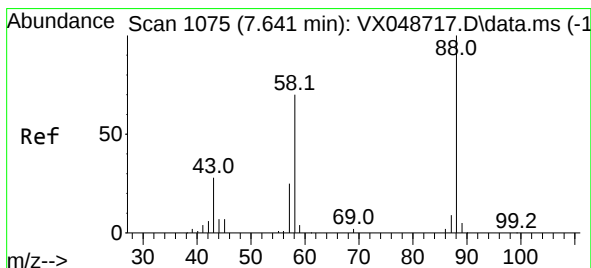
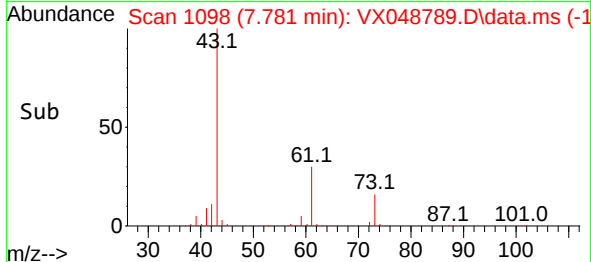
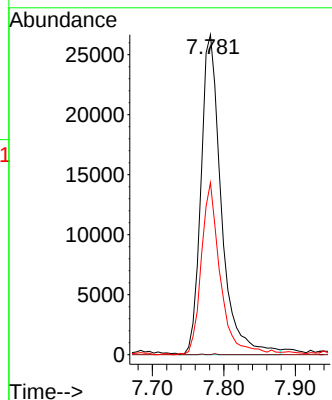
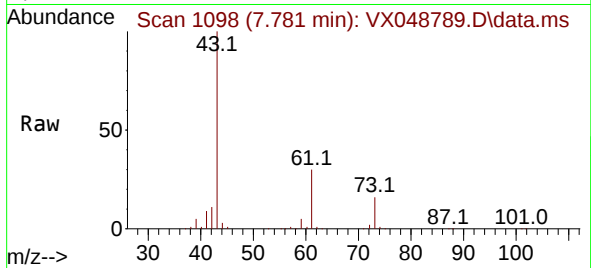




#48
Methyl methacrylate
Concen: 17.760 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.104 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

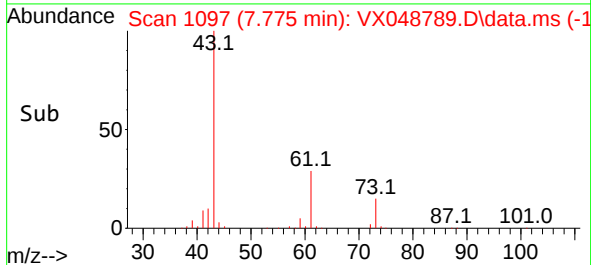
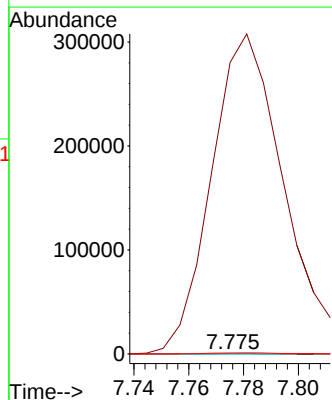
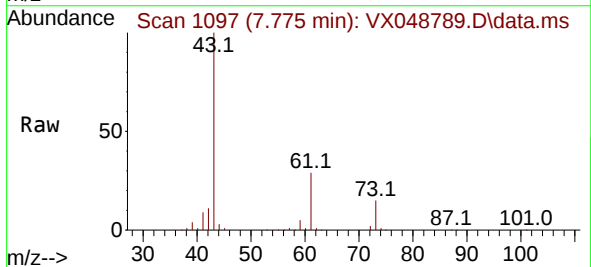
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

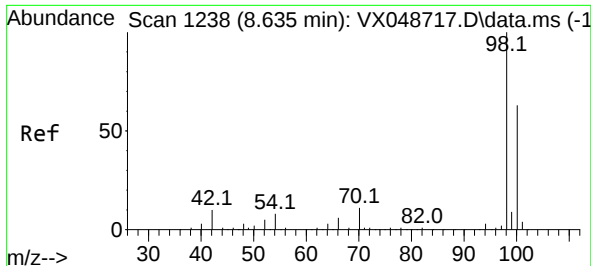
Tgt Ion: 41 Resp: 52828
Ion Ratio Lower Upper
41 100
69 0.1 68.5 102.7#
39 49.7 43.5 65.3



#49
1,4-Dioxane
Concen: 2.787 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. 0.134 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
43 525529.8 28.6 43.0#
58 1986.0 58.0 87.0#

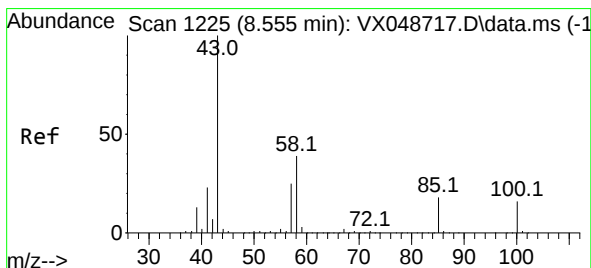
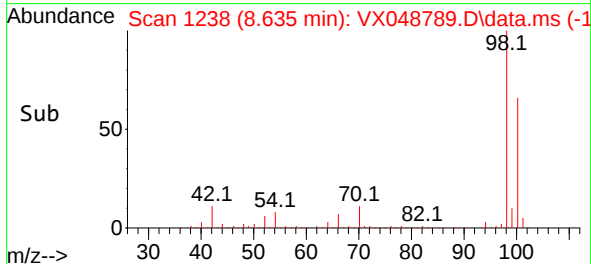
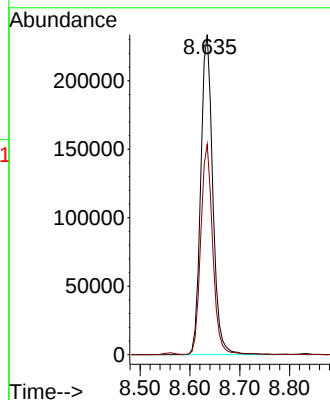
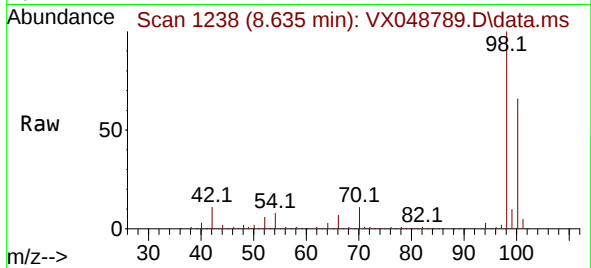




#50
Toluene-d8
Concen: 46.795 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

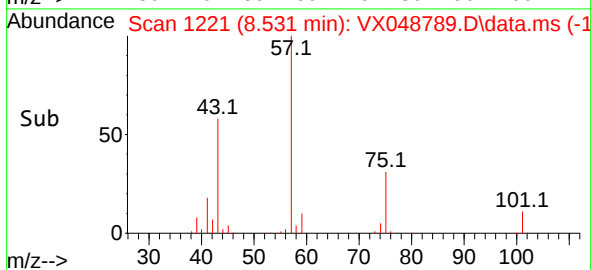
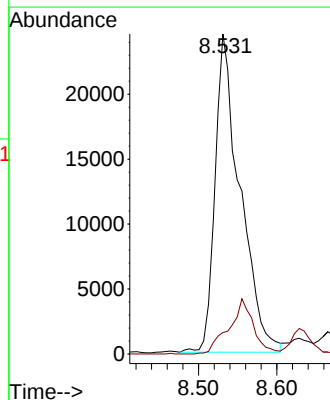
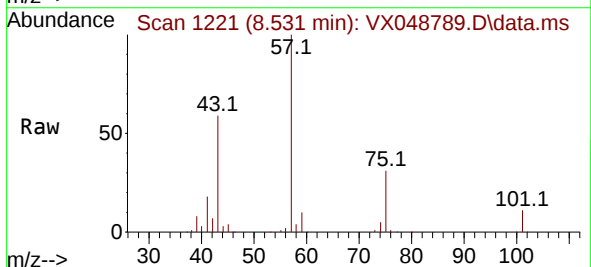
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

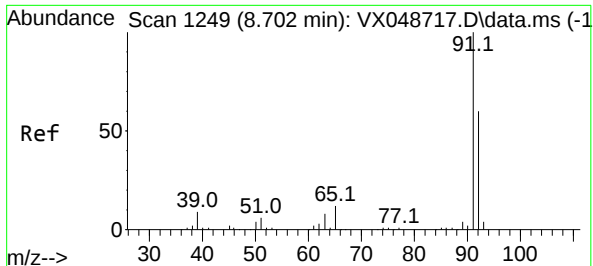
Tgt Ion: 98 Resp: 391399
Ion Ratio Lower Upper
98 100
100 65.0 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 14.798 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. -0.024 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 43 Resp: 54314
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#

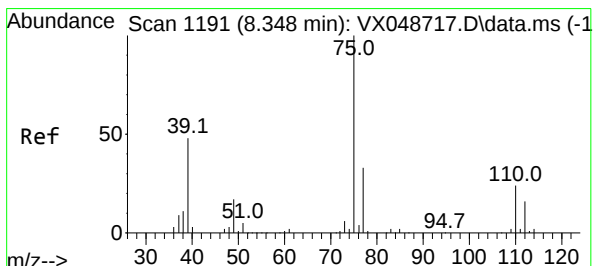
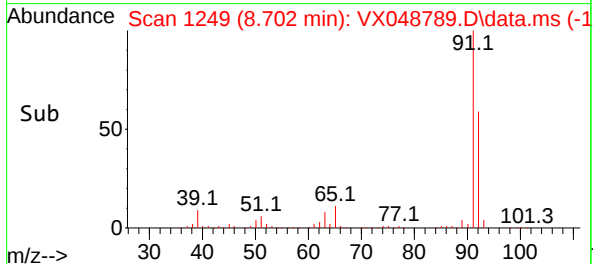
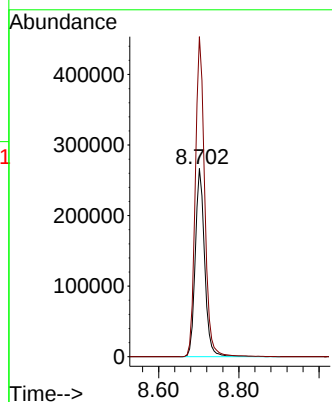
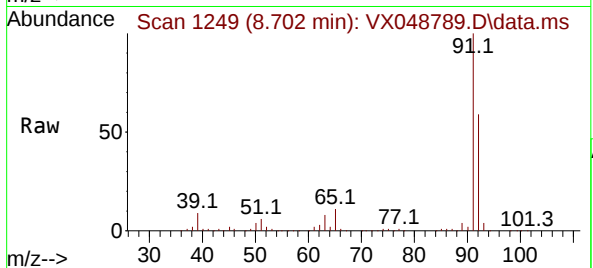




#52
Toluene
Concen: 73.695 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

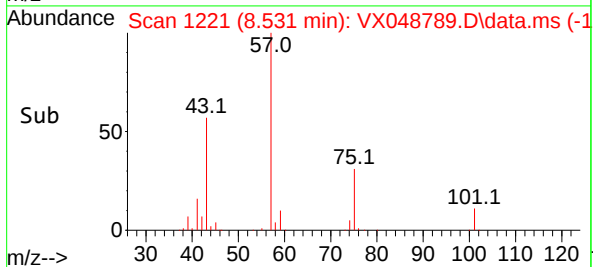
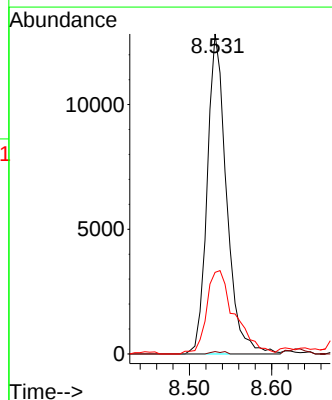
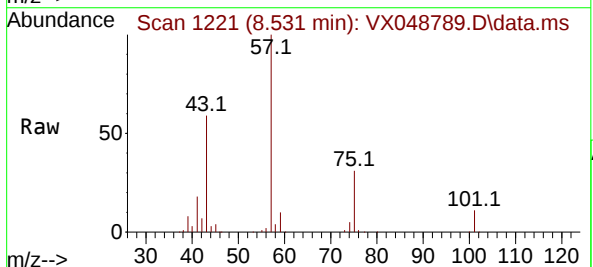
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

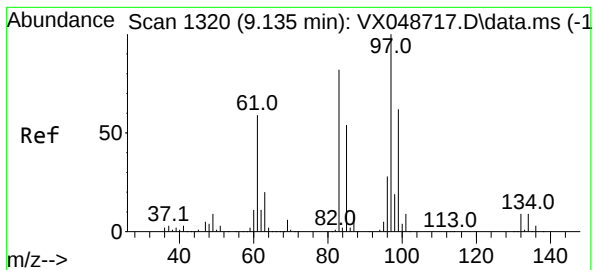
Tgt Ion: 92 Resp: 430538
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5



#54
cis-1,3-Dichloropropene
Concen: 5.354 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. 0.183 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 75 Resp: 20960
Ion Ratio Lower Upper
75 100
77 0.8 26.1 39.1#
39 25.5 38.2 57.4#





#55

1,1,2-Trichloroethane

Concen: 1.254 ug/l

RT: 9.000 min Scan# 1

Delta R.T. -0.134 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

CHASE-M

Tgt Ion: 97 Resp: 2948

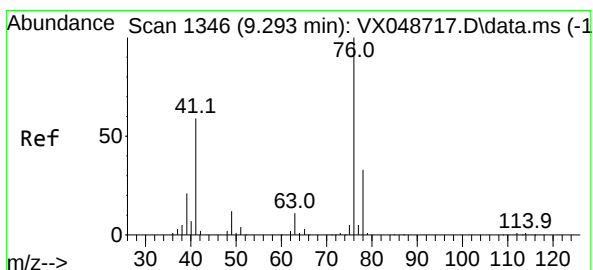
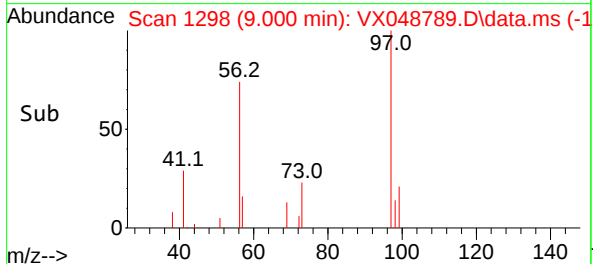
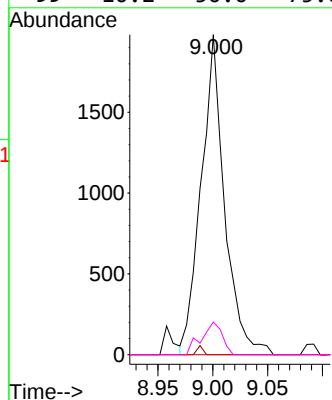
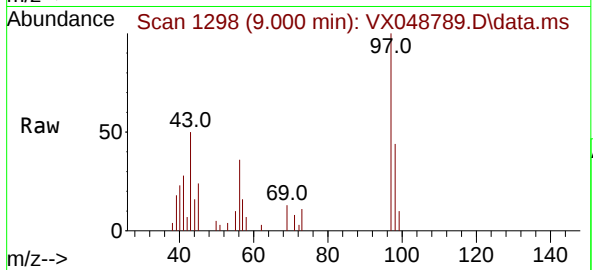
Ion Ratio Lower Upper

97 100

83 0.0 66.0 99.0#

85 0.0 43.2 64.8#

99 10.2 50.0 75.0#



#57

1,3-Dichloropropane

Concen: 0.415 ug/l

RT: 9.464 min Scan# 1374

Delta R.T. 0.171 min

Lab File: VX048789.D

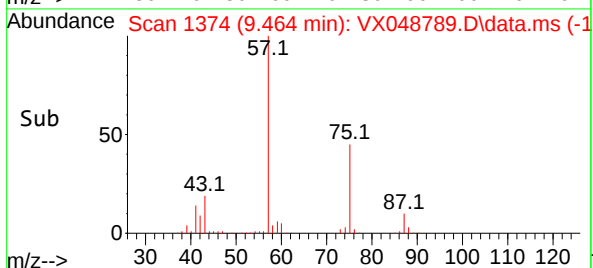
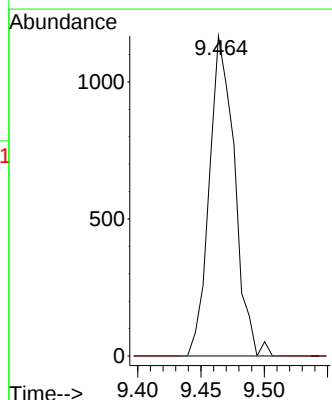
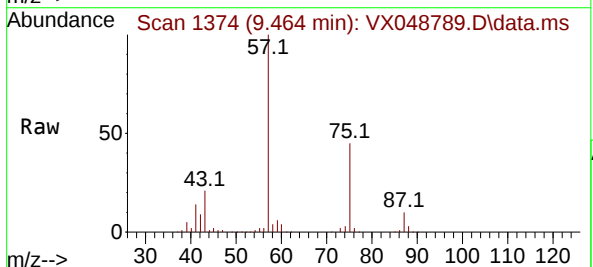
Acq: 09 Dec 2025 16:50

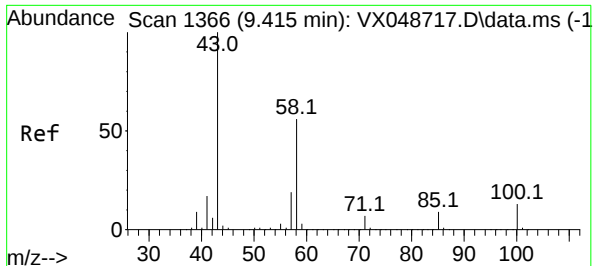
Tgt Ion: 76 Resp: 1622

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#

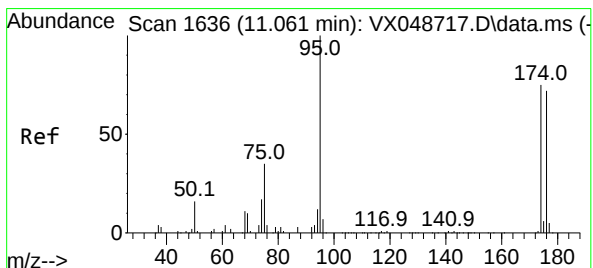
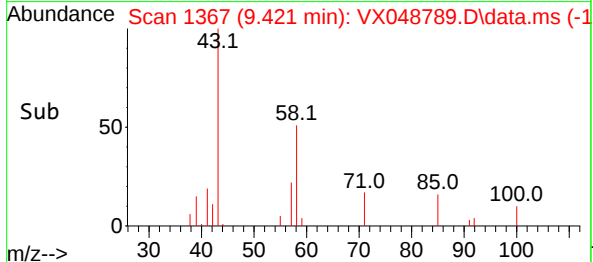
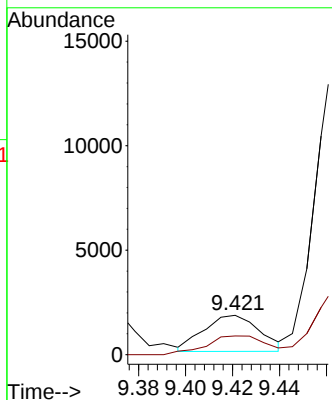
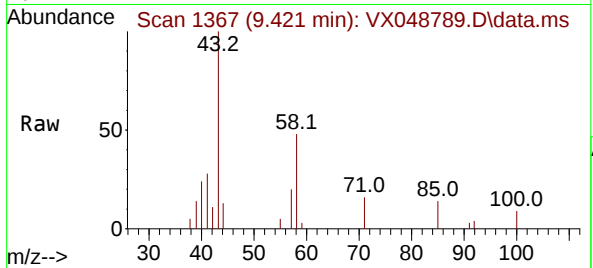




#59
2-Hexanone
Concen: 1.108 ug/l
RT: 9.421 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

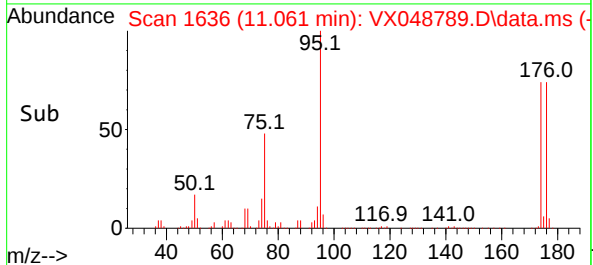
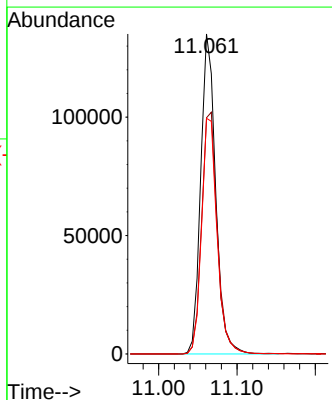
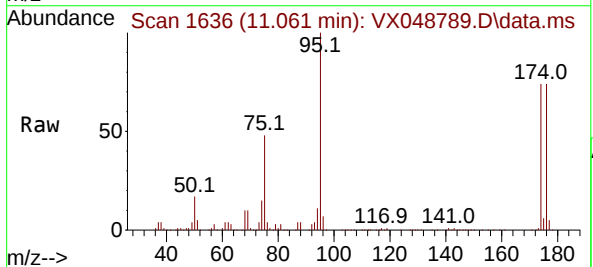
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

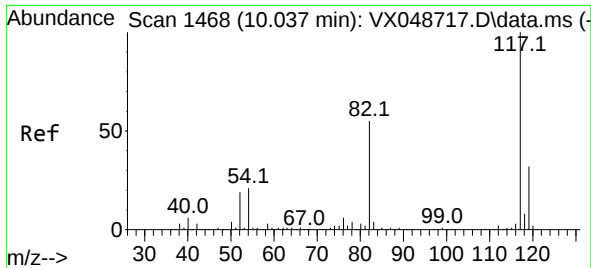
Tgt Ion: 43 Resp: 2855
Ion Ratio Lower Upper
43 100
58 55.6 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 62.031 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 95 Resp: 178911
Ion Ratio Lower Upper
95 100
174 79.4 0.0 157.8
176 76.5 0.0 154.0

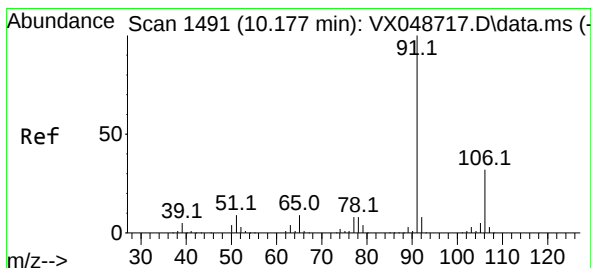
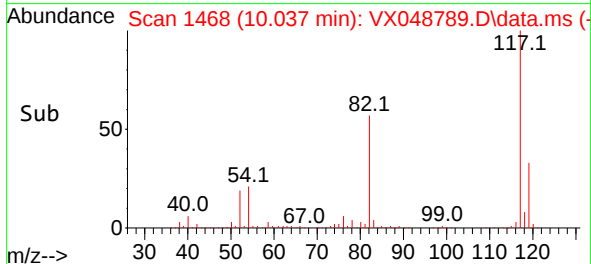
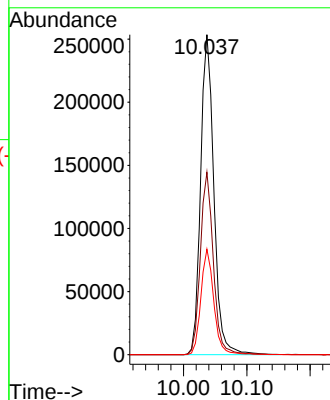
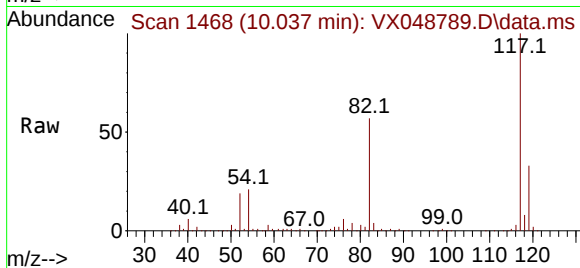




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

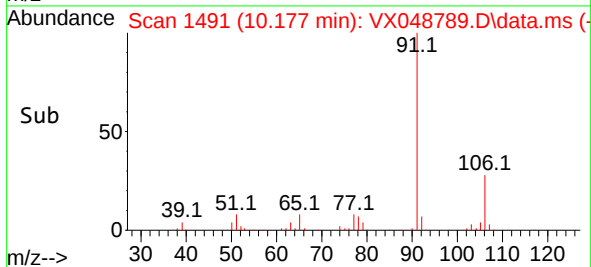
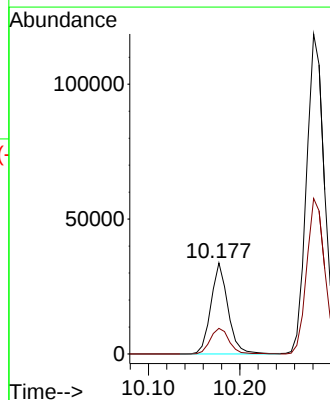
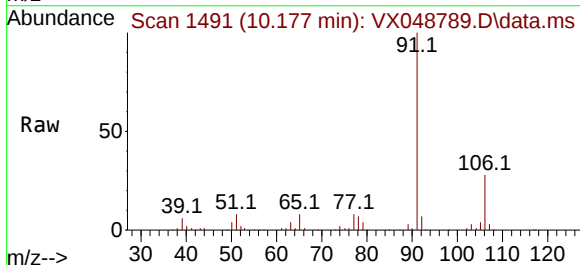
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

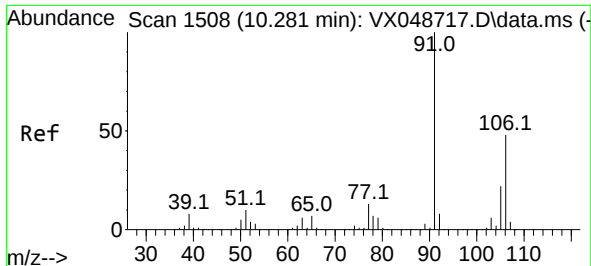
Tgt Ion:117 Resp: 370535
Ion Ratio Lower Upper
117 100
82 57.0 44.1 66.1
119 33.0 25.2 37.8



#67
Ethyl Benzene
Concen: 3.303 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 91 Resp: 43720
Ion Ratio Lower Upper
91 100
106 28.1 25.3 37.9

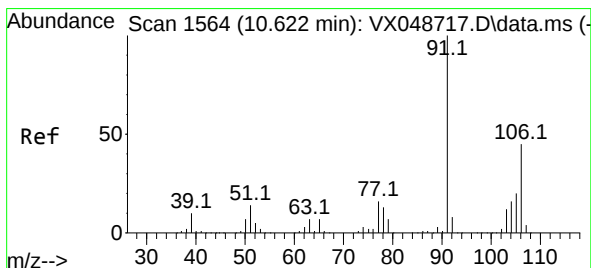
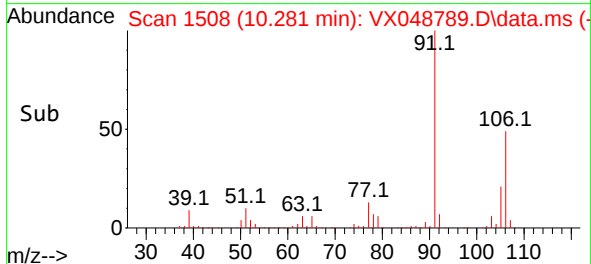
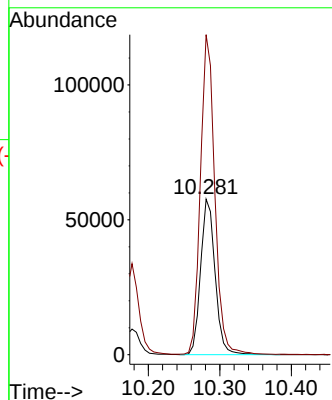
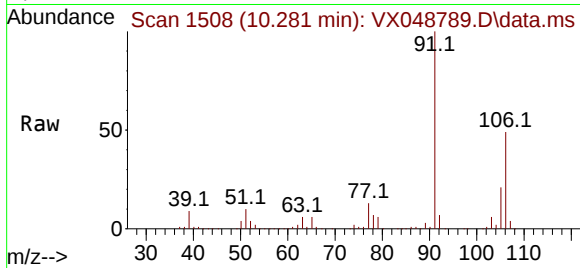




#68
m/p-Xylenes
Concen: 15.698 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

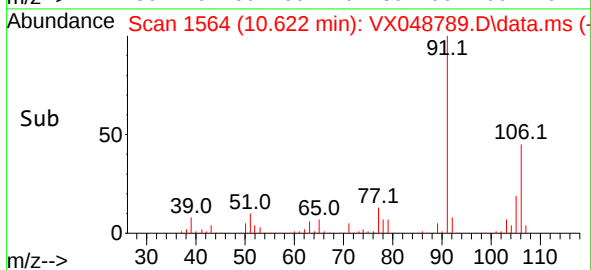
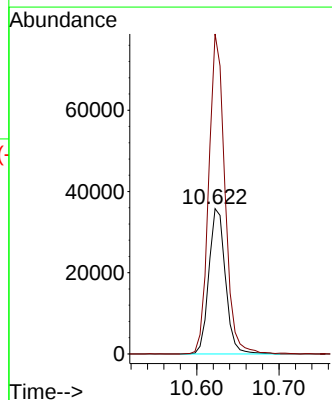
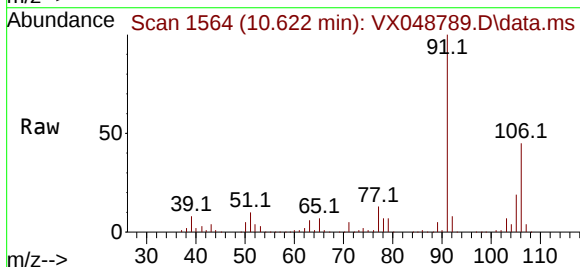
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

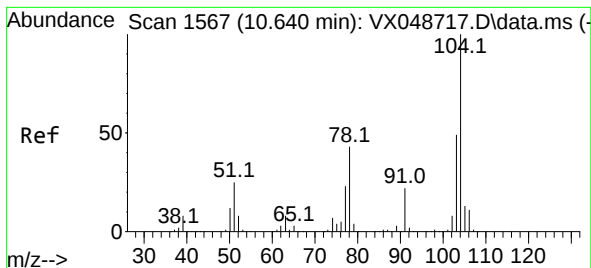
Tgt Ion:106 Resp: 80930
Ion Ratio Lower Upper
106 100
91 203.9 164.2 246.4



#69
o-Xylene
Concen: 10.362 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion:106 Resp: 50059
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.3





#70

Styrene

Concen: 2.196 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

CHASE-M

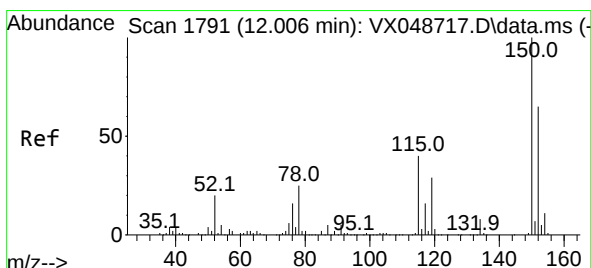
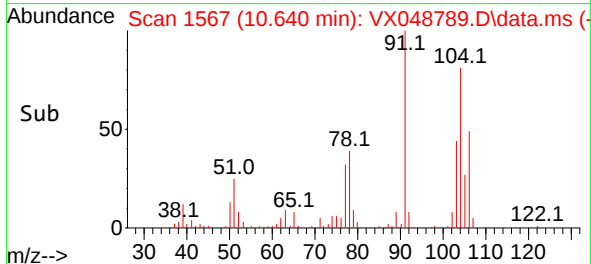
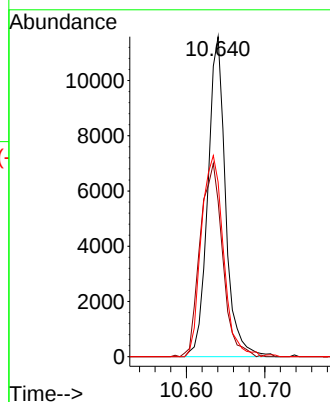
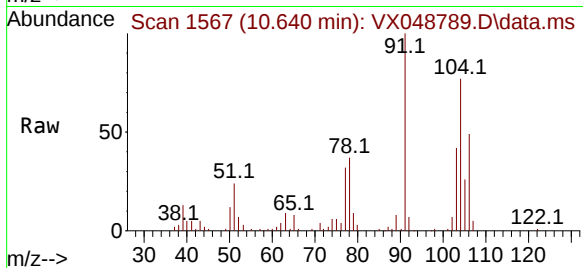
Tgt Ion:104 Resp: 18216

Ion Ratio Lower Upper

104 100

78 76.4 40.6 60.8#

103 78.5 43.4 65.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048789.D

Acq: 09 Dec 2025 16:50

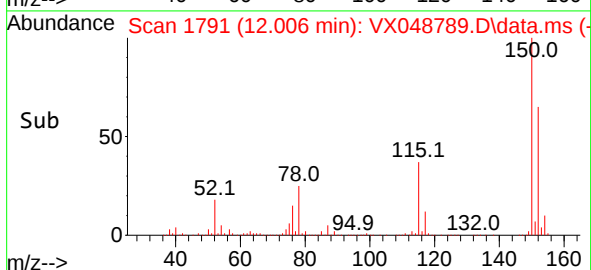
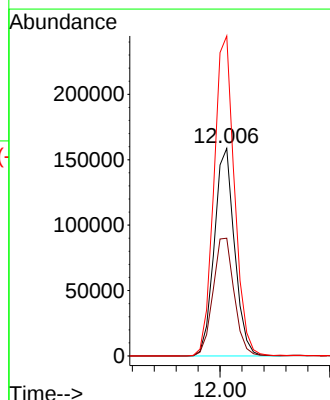
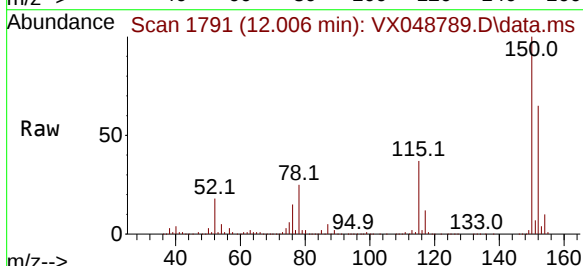
Tgt Ion:152 Resp: 203628

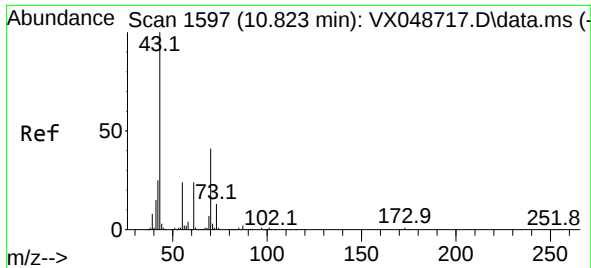
Ion Ratio Lower Upper

152 100

115 59.3 42.1 126.4

150 156.6 0.0 347.8

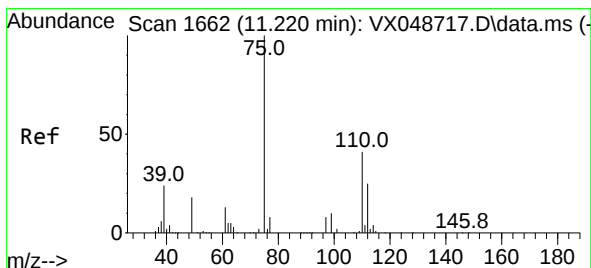
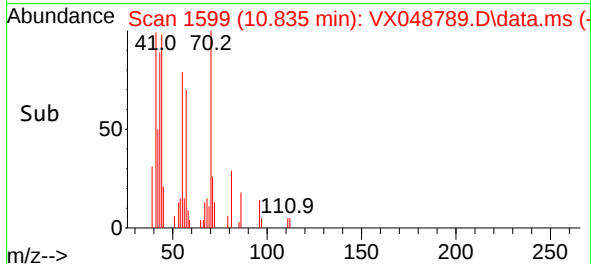
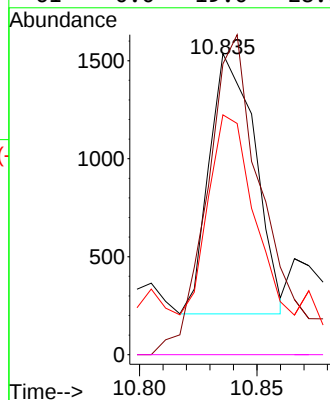
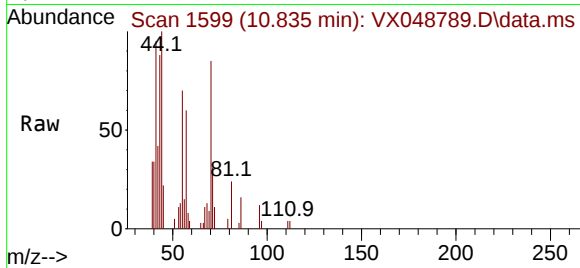




#74
N-amy1 acetate
Concen: 0.302 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.012 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

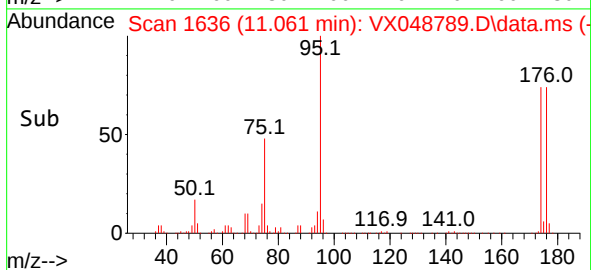
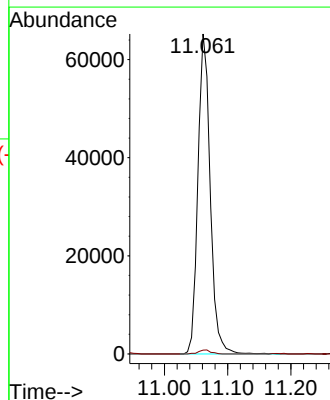
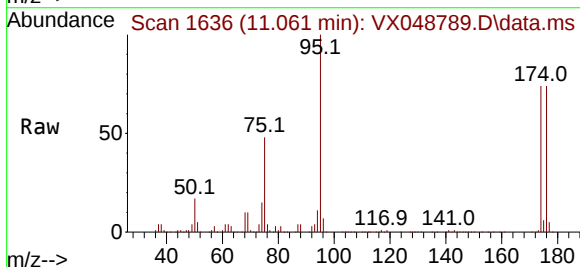
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

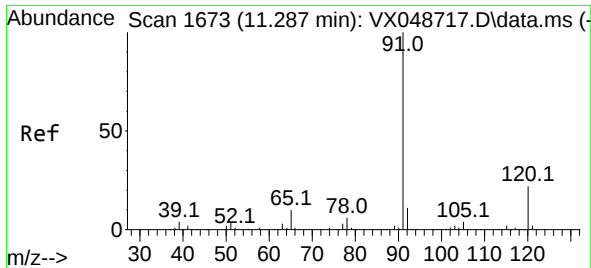
Tgt Ion: 43	Resp: 1800
Ion Ratio	Lower Upper
43	100
70	154.3 33.9 50.9#
55	76.8 19.1 28.7#
61	0.0 19.0 28.6#



#76
1,2,3-Trichloropropane
Concen: 23.257 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.158 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 75	Resp: 88205
Ion Ratio	Lower Upper
75	100
77	1.3 24.3 73.0#

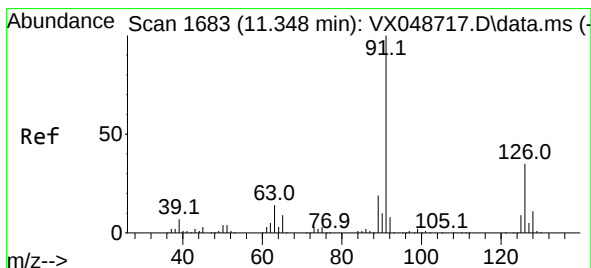
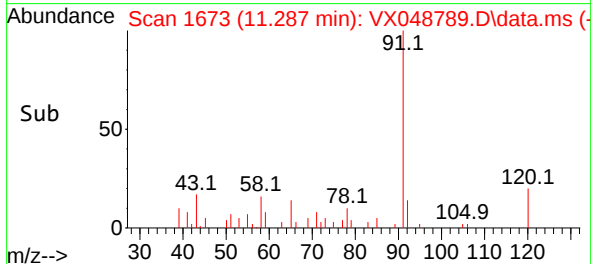
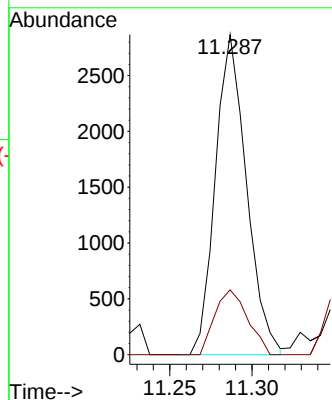
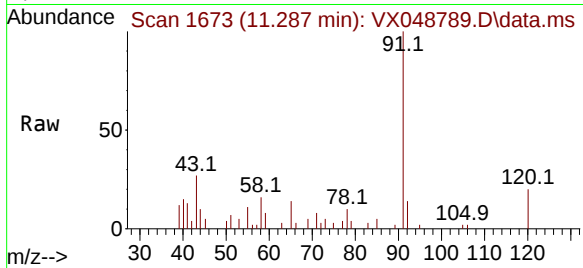




#78
n-propylbenzene
Concen: 0.237 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

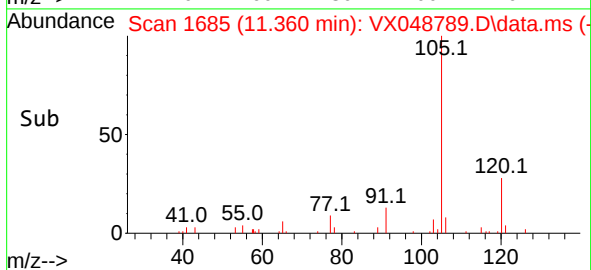
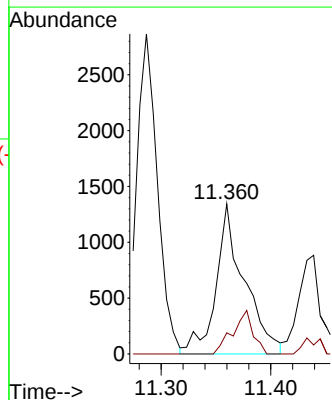
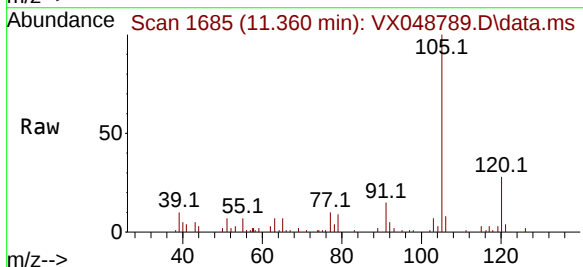
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

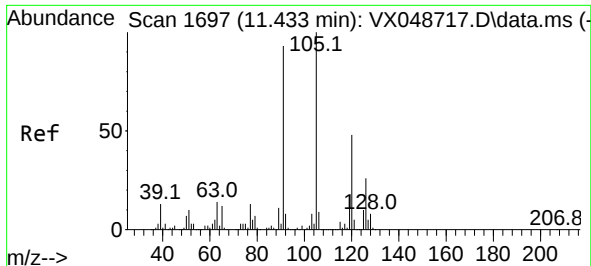
Tgt Ion: 91 Resp: 3771
Ion Ratio Lower Upper
91 100
120 21.3 11.4 34.2



#79
2-Chlorotoluene
Concen: 0.249 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 91 Resp: 2412
Ion Ratio Lower Upper
91 100
126 20.7 16.8 50.3

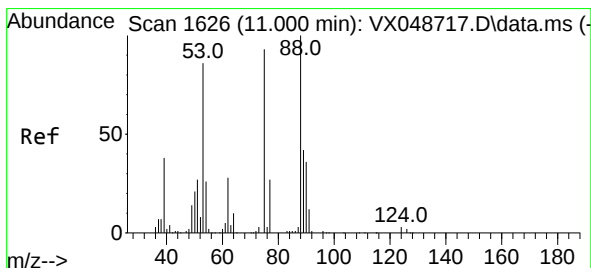
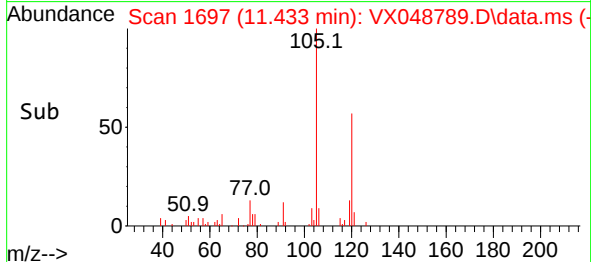
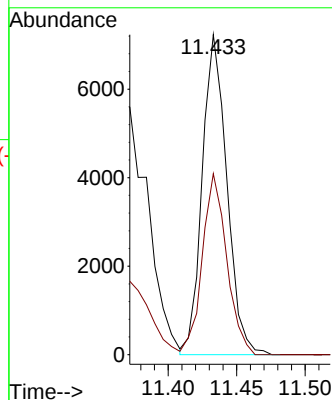
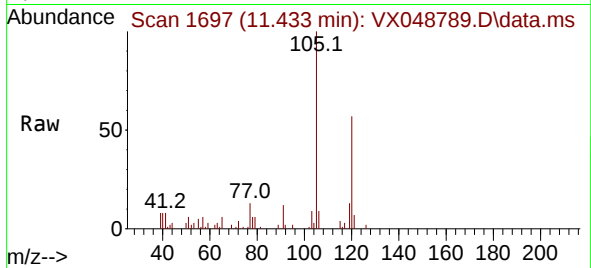




#80
1,3,5-Trimethylbenzene
Concen: 0.801 ug/l
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

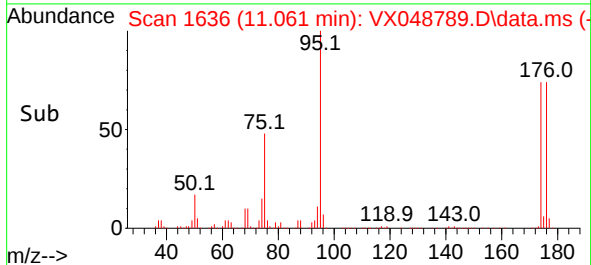
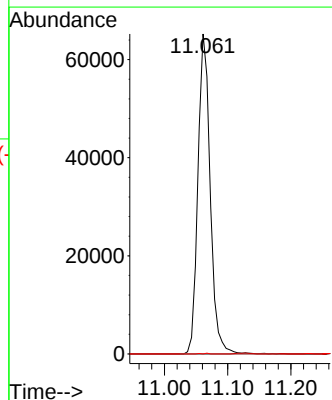
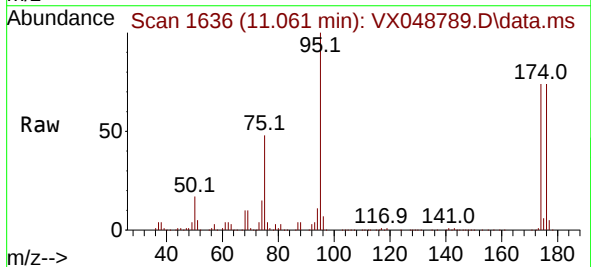
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

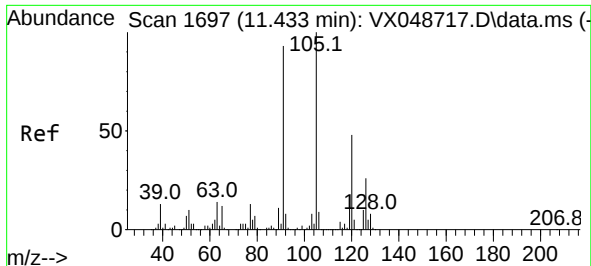
Tgt Ion:105 Resp: 9032
Ion Ratio Lower Upper
105 100
120 56.1 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 55.244 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 75 Resp: 88205
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#

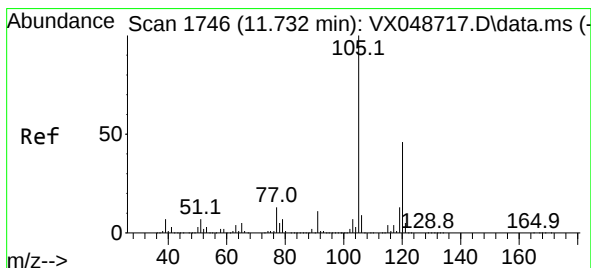
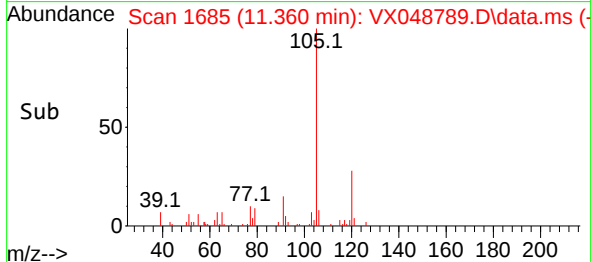
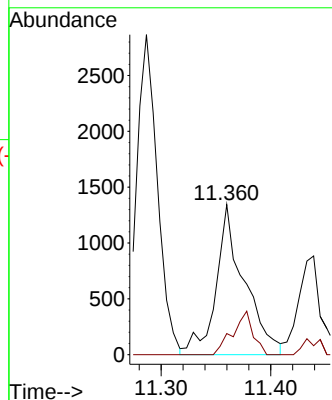
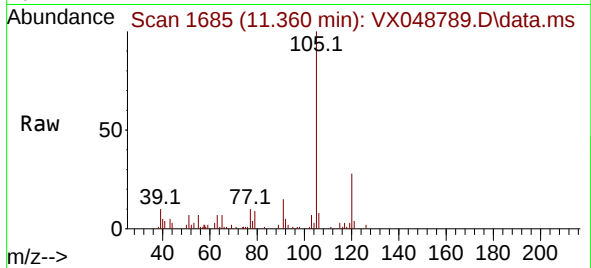




#82
4-Chlorotoluene
Concen: 0.213 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.073 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

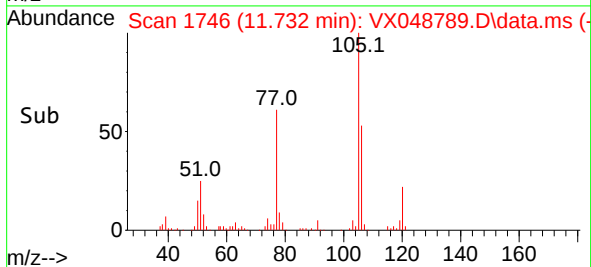
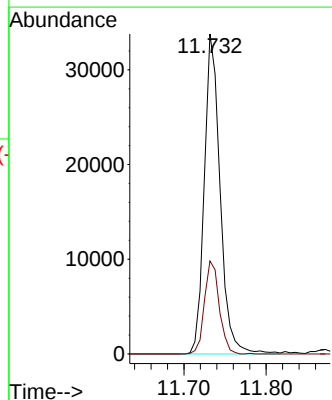
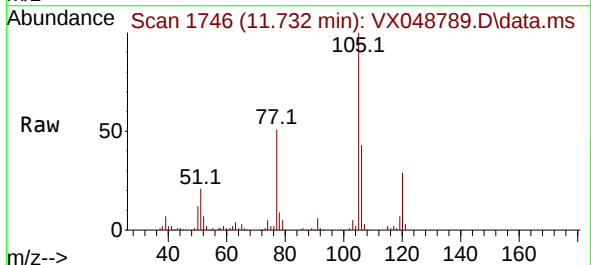
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

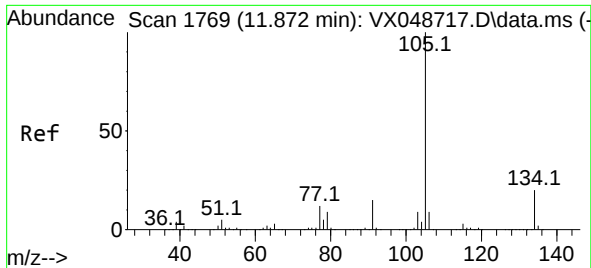
Tgt Ion: 91 Resp: 2412
Ion Ratio Lower Upper
91 100
126 20.7 14.7 44.1



#84
1,2,4-Trimethylbenzene
Concen: 3.973 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Tgt Ion: 105 Resp: 45203
Ion Ratio Lower Upper
105 100
120 27.1 22.3 66.8

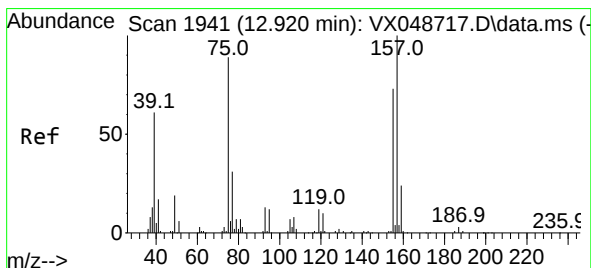
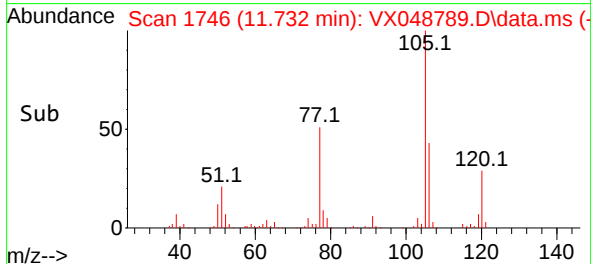
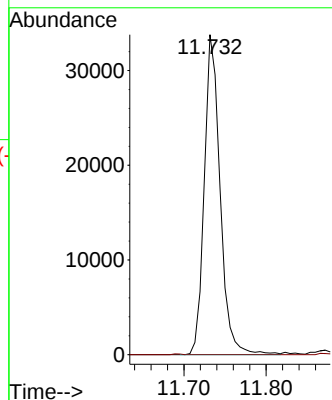
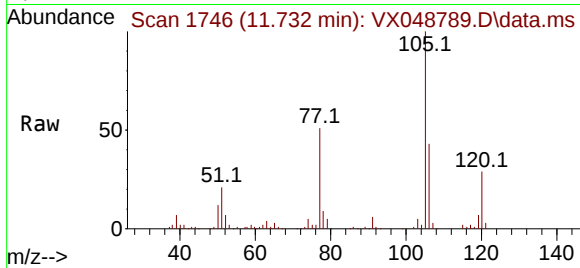




#85
sec-Butylbenzene
Concen: 3.182 ug/l
RT: 11.732 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

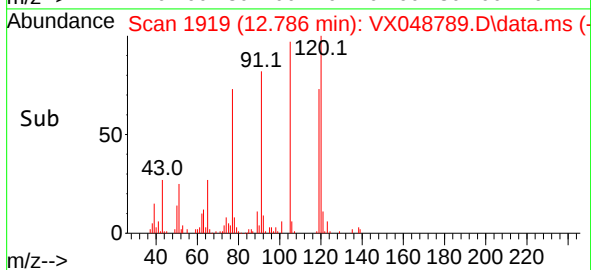
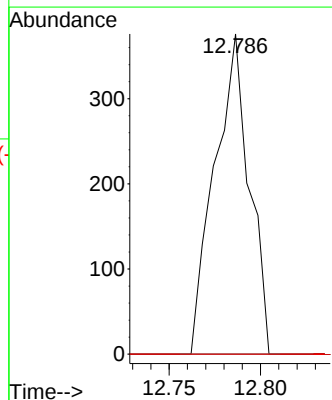
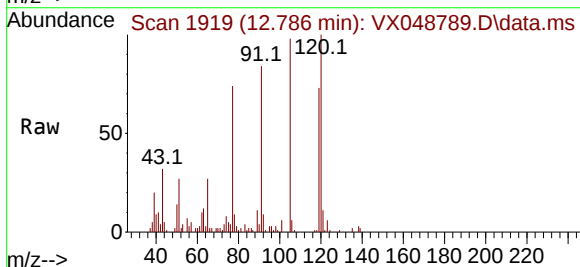
Instrument :
MSVOA_X
ClientSampleId :
CHASE-M

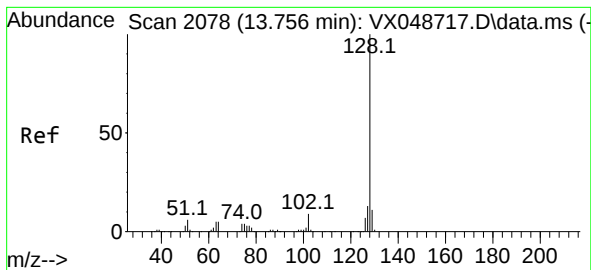
Tgt Ion:105 Resp: 45203
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.439 ug/l
RT: 12.786 min Scan# 1919
Delta R.T. -0.134 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

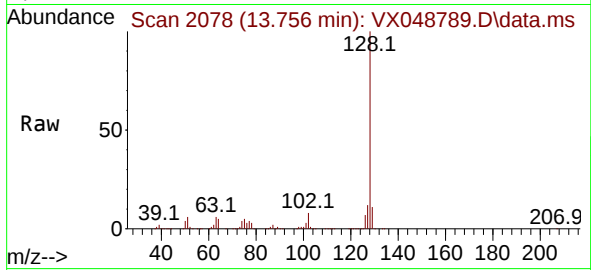
Tgt Ion: 75 Resp: 495
Ion Ratio Lower Upper
75 100
155 0.0 43.0 129.2#
157 0.0 56.0 168.2#





#95
Naphthalene
Concen: 25.050 ug/l
RT: 13.756 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX048789.D
Acq: 09 Dec 2025 16:50

Instrument :
MSVOA_X
ClientSampleId :
CHASE-M



Tgt Ion:128 Resp: 284516
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0

