

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070325\
 Data File : VX046887.D
 Acq On : 03 Jul 2025 14:58
 Operator : JC/MD
 Sample : Q2503-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP3W

Quant Time: Jul 04 01:33:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	551922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	910736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	827841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	418170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	348246	47.761	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.397	113	298561	48.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	1074386	49.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	424937	51.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	2895	0.502	ug/l	97
11) Tert butyl alcohol	3.123	59	106	0.222	ug/l #	1
13) Acrolein	2.349	56	1738	6.087	ug/l #	76
14) Allyl chloride	2.800	41	20988	1.970	ug/l #	74
15) Acrylonitrile	3.123	53	6360	2.300	ug/l #	38
16) Acetone	2.355	43	5517	2.436	ug/l #	42
17) Carbon Disulfide	2.532	76	8299	0.529	ug/l	100
18) Methyl Acetate	2.794	43	52399	8.778	ug/l #	53
23) Vinyl Acetate	3.459	43	18943	1.228	ug/l #	47
25) 2-Butanone	4.483	43	4385	1.451	ug/l #	50
26) 2,2-Dichloropropane	4.324	77	2787	0.319	ug/l #	53
30) Chloroform	5.178	83	2544	0.212	ug/l #	73
31) Cyclohexane	5.483	56	146832	14.088	ug/l	97
36) 1,1-Dichloropropene	5.556	75	43372	5.200	ug/l #	51
38) Carbon Tetrachloride	5.562	117	56485	6.405	ug/l #	15
39) Methylcyclohexane	7.385	83	510352	48.913	ug/l	97
43) Isopropyl Acetate	6.367	43	20589	1.892	ug/l #	63
45) 1,2-Dichloropropane	7.385	63	5855	0.919	ug/l #	1
47) Bromodichloromethane	7.781	83	3919	0.416	ug/l #	60
48) Methyl methacrylate	7.659	41	49171	8.751	ug/l #	55
49) 1,4-Dioxane	7.397	88	19	0.292	ug/l #	1
51) 4-Methyl-2-Pentanone	8.604	43	12513	1.948	ug/l #	37
52) Toluene	8.726	92	5856	0.375	ug/l	95
55) 1,1,2-Trichloroethane	9.104	97	60581	10.404	ug/l #	18
56) Ethyl methacrylate	9.098	69	14562	1.807	ug/l #	1
59) 2-Hexanone	9.378	43	5304	1.245	ug/l #	29
73) Isopropylbenzene	10.964	105	21739	0.740	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.220	83	2572	0.318	ug/l #	35
76) 1,2,3-Trichloropropane	11.079	75	211954	32.804	ug/l #	36
78) n-propylbenzene	11.305	91	69597	1.963	ug/l	99
79) 2-Chlorotoluene	11.305	91	69597	3.325	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.079	75	211954	88.028	ug/l #	8
82) 4-Chlorotoluene	11.305	91	69597	2.882	ug/l #	45
85) sec-Butylbenzene	11.890	105	18826	0.605	ug/l	95
86) p-Isopropyltoluene	12.177	119	5651	0.217	ug/l	86
89) n-Butylbenzene	12.329	91	23191	0.948	ug/l	93

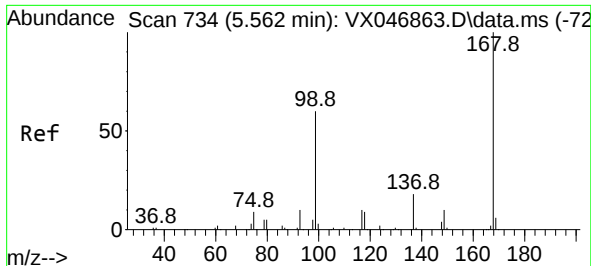
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
Data File : VX046887.D
Acq On : 03 Jul 2025 14:58
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Quant Time: Jul 04 01:33:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.610	117	10630	2.302	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.921	75	694	0.491	ug/l #	1

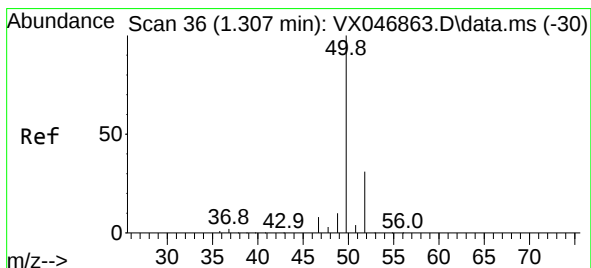
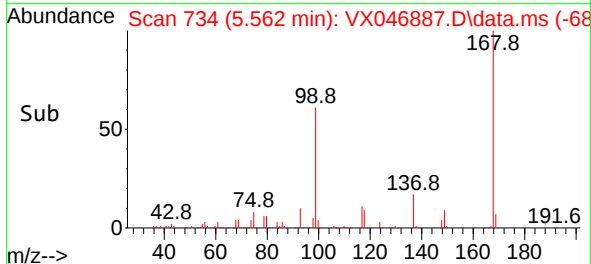
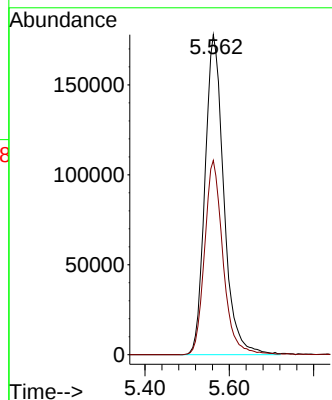
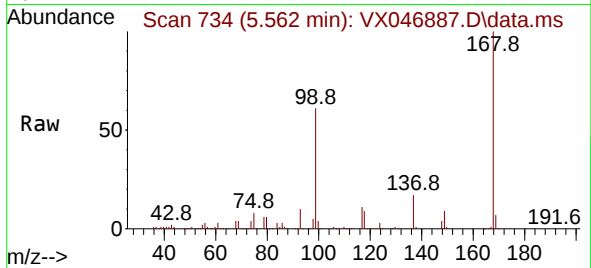
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

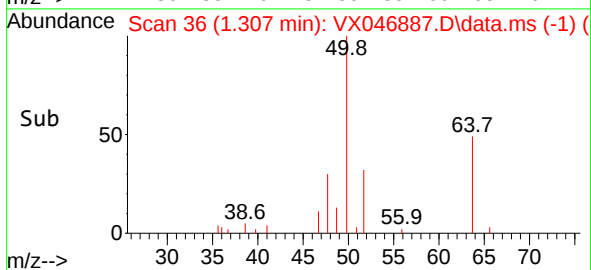
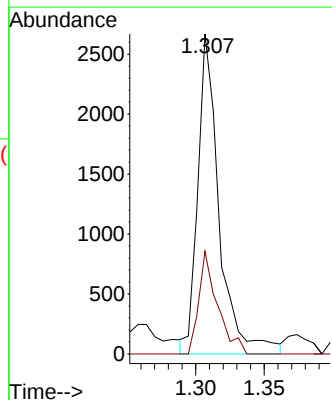
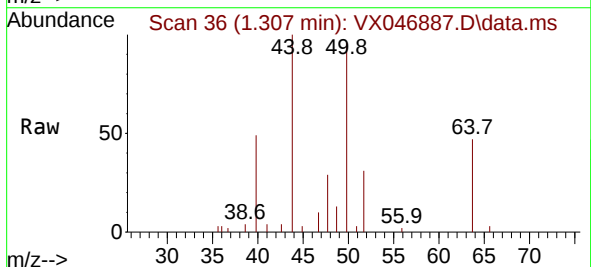
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MSVOA_X
ClientSampleId :
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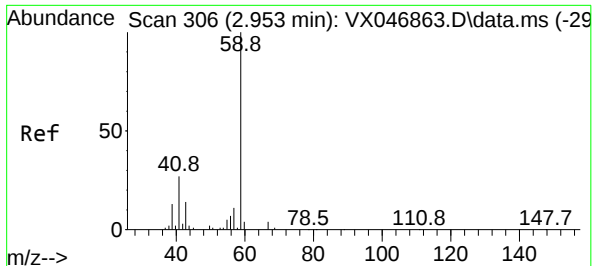
Tgt Ion:168 Resp: 551922
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2



#3
Chloromethane
Concen: 0.502 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 50 Resp: 2895
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4

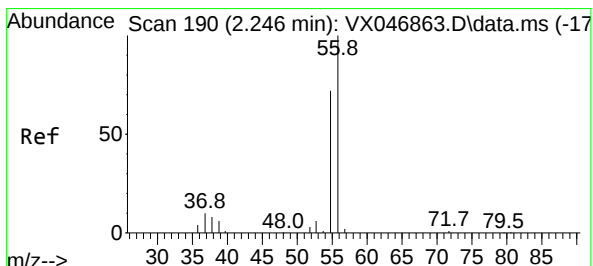
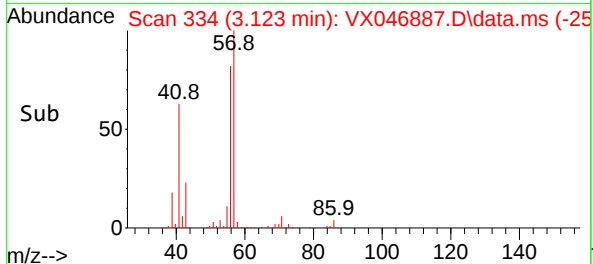
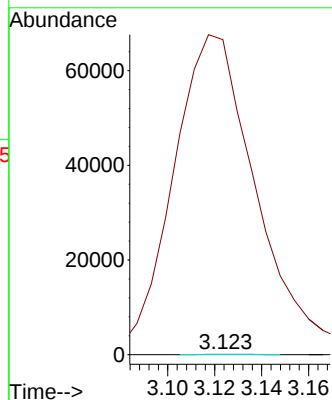
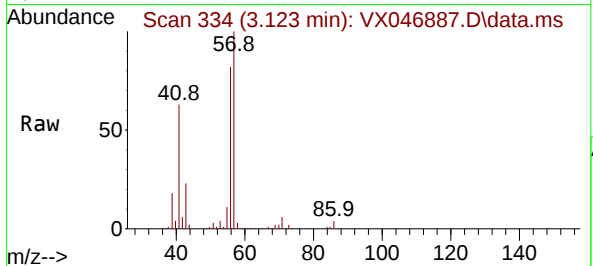




#11
Tert butyl alcohol
Concen: 0.222 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.171 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

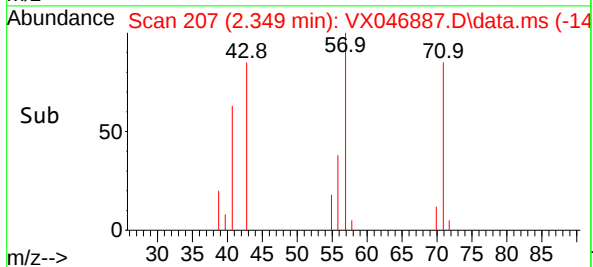
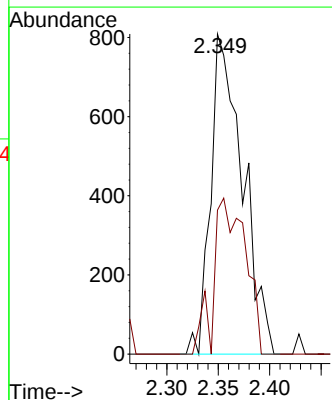
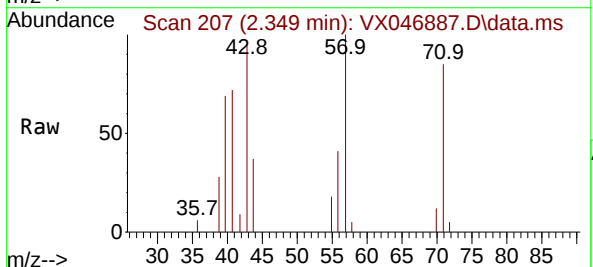
Instrument :
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ClientSampleId :
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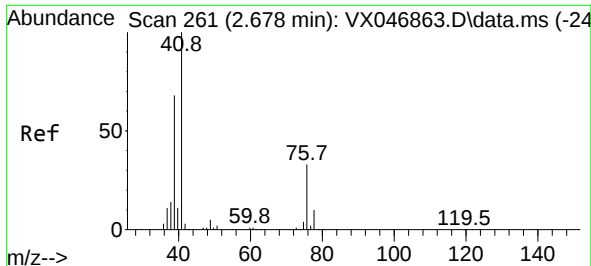
Tgt Ion: 59 Resp: 106
Ion Ratio Lower Upper
59 100
57 162341.5 8.5 12.7#



#13
Acrolein
Concen: 6.087 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.103 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 56 Resp: 1738
Ion Ratio Lower Upper
56 100
55 49.5 55.5 83.3#

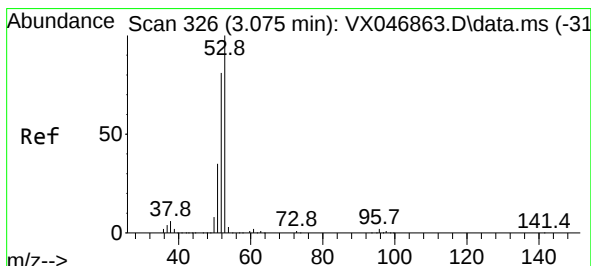
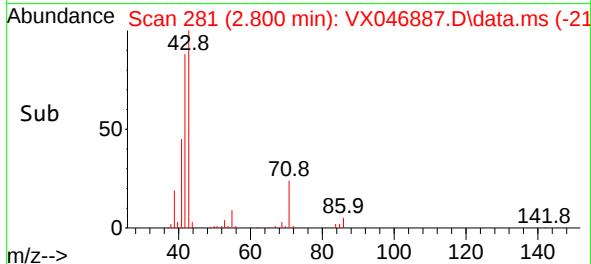
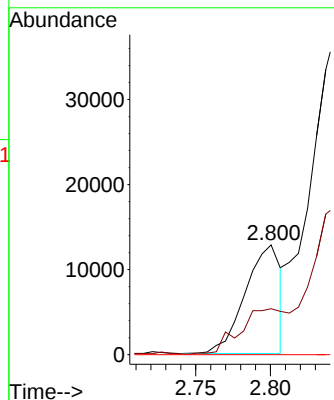
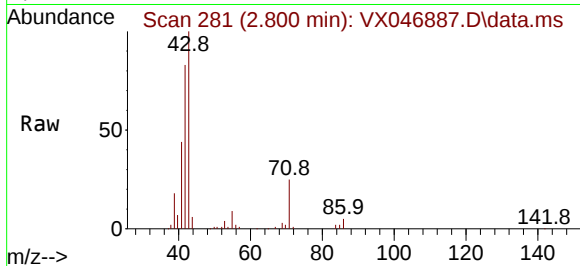




#14
 Allyl chloride
 Concen: 1.970 ug/l
 RT: 2.800 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX046887.D
 Acq: 03 Jul 2025 14:58

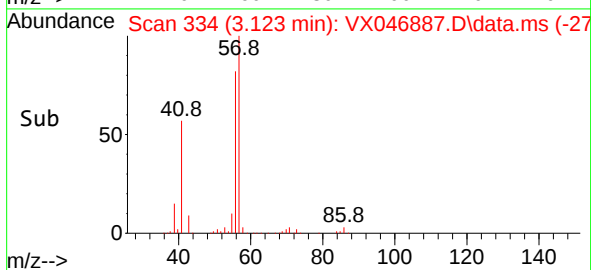
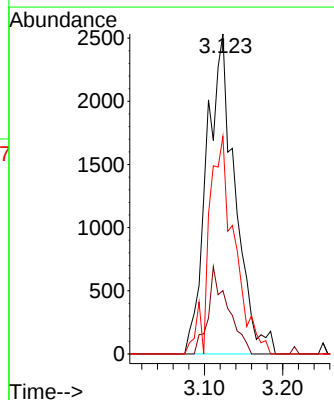
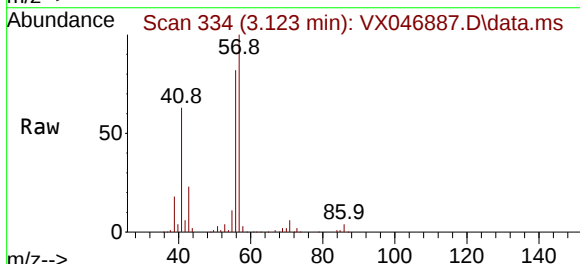
Instrument :
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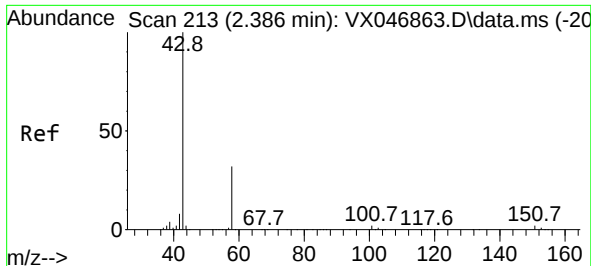
Tgt Ion: 41 Resp: 20988
 Ion Ratio Lower Upper
 41 100
 39 57.7 52.0 78.0
 76 0.0 26.2 39.2#



#15
 Acrylonitrile
 Concen: 2.300 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.049 min
 Lab File: VX046887.D
 Acq: 03 Jul 2025 14:58

Tgt Ion: 53 Resp: 6360
 Ion Ratio Lower Upper
 53 100
 52 19.2 66.0 99.0#
 51 61.1 28.6 43.0#

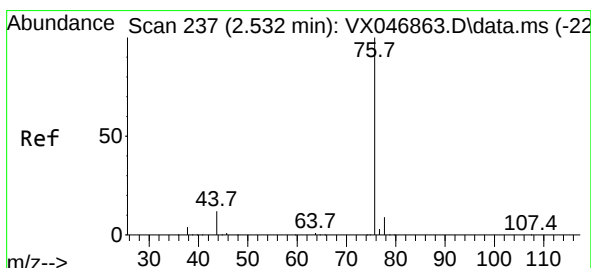
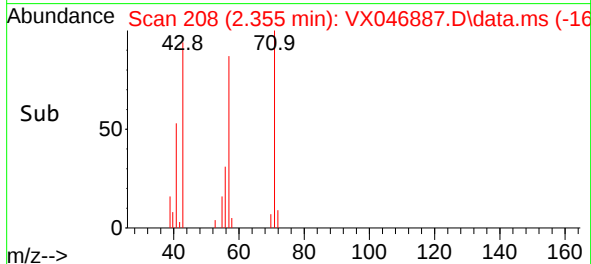
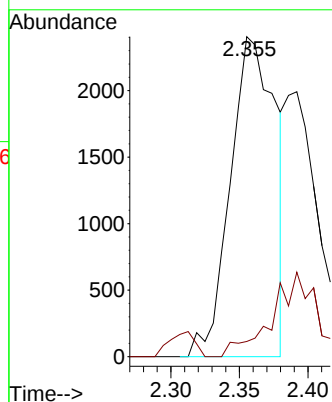
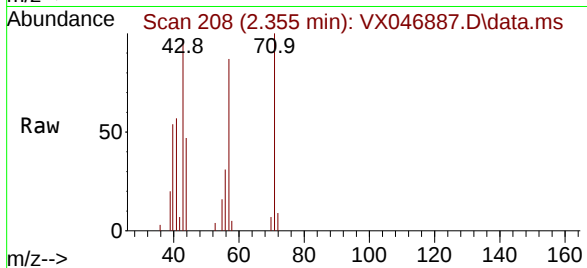




#16
Acetone
Concen: 2.436 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.030 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

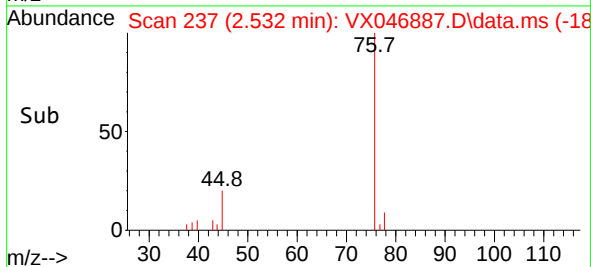
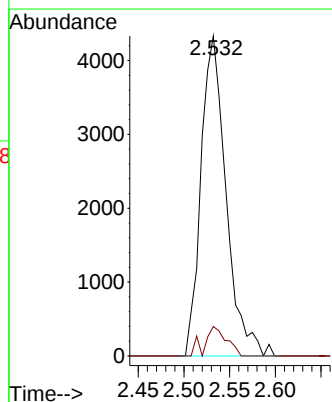
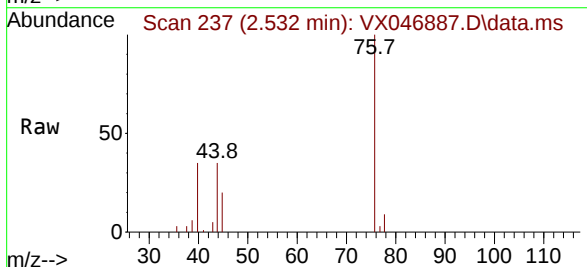
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

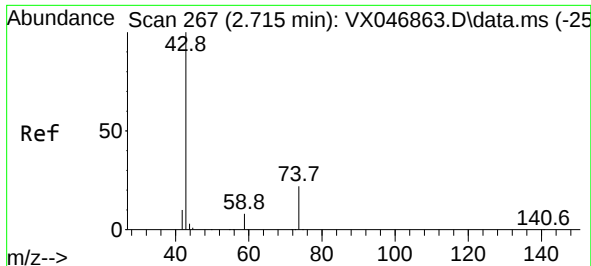
Tgt Ion: 43 Resp: 5517
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.529 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 76 Resp: 8299
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

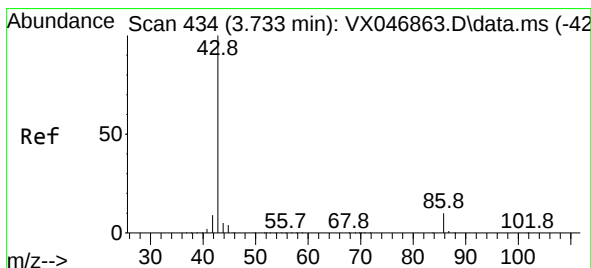
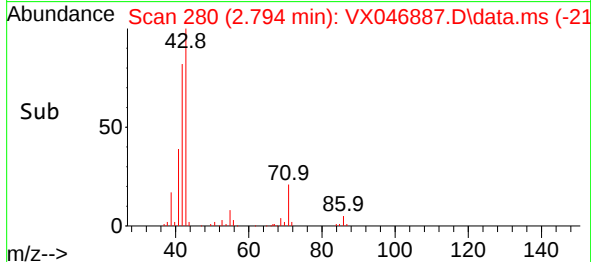
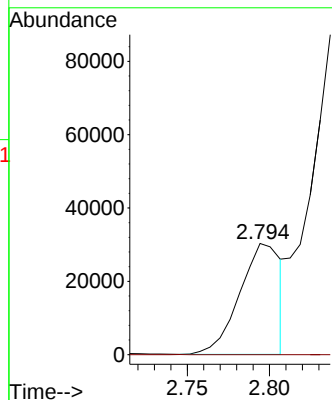
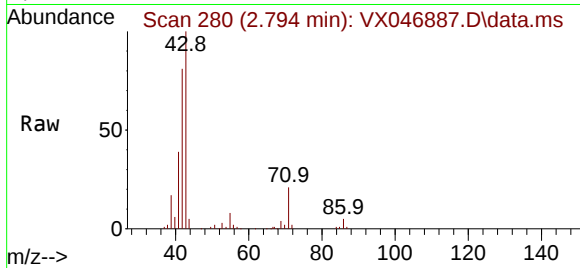




#18
Methyl Acetate
Concen: 8.778 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

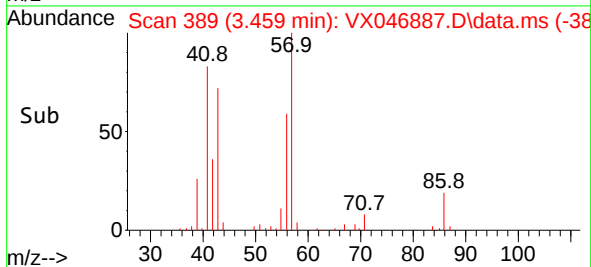
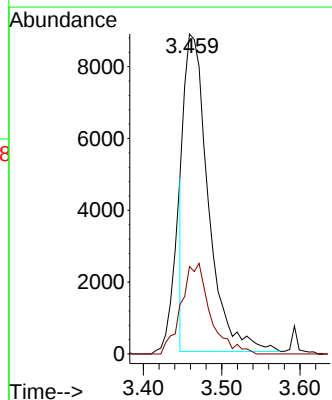
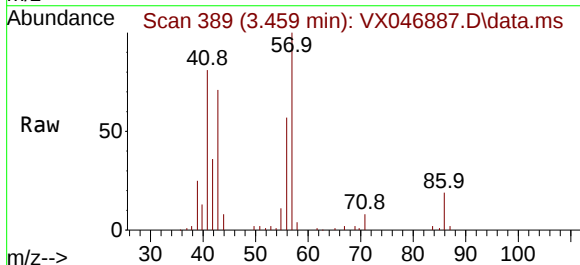
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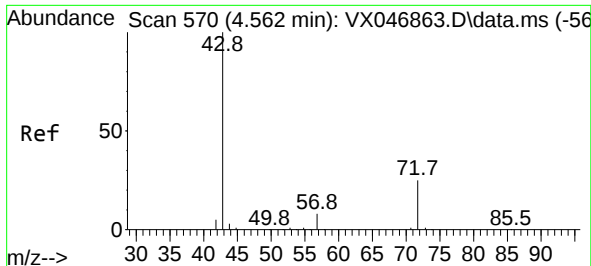
Tgt Ion: 43 Resp: 52399
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#23
Vinyl Acetate
Concen: 1.228 ug/l
RT: 3.459 min Scan# 389
Delta R.T. -0.274 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 43 Resp: 18943
Ion Ratio Lower Upper
43 100
86 29.9 8.2 12.4#

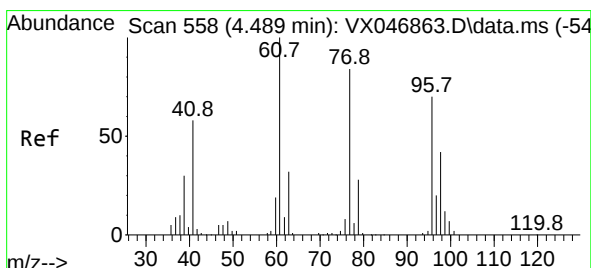
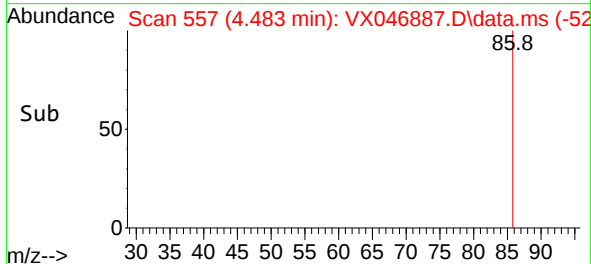
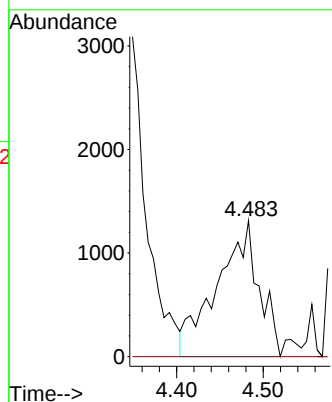
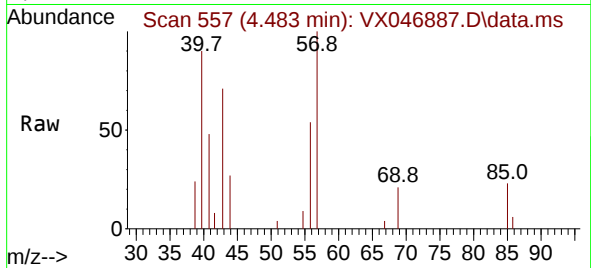




#25
2-Butanone
Concen: 1.451 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.079 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

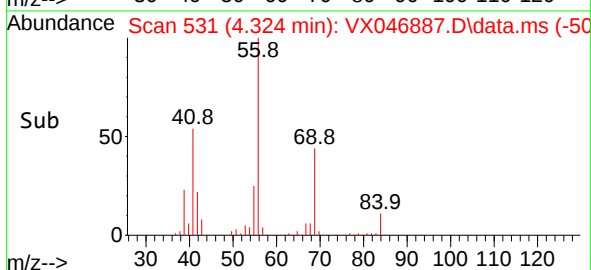
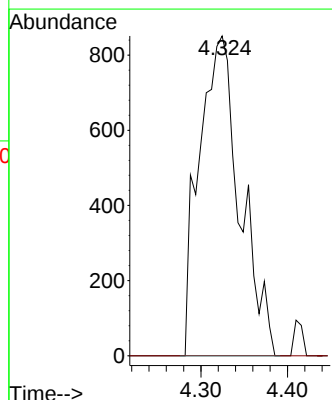
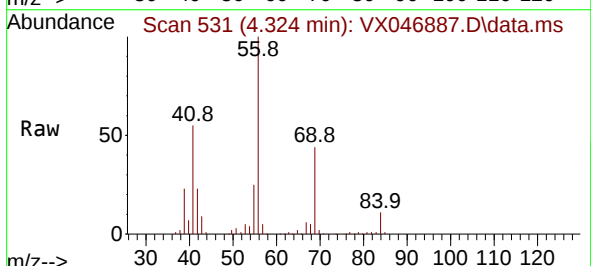
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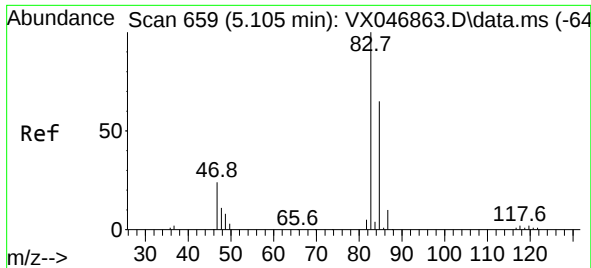
Tgt Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#



#26
2,2-Dichloropropane
Concen: 0.319 ug/l
RT: 4.324 min Scan# 531
Delta R.T. -0.165 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 77 Resp: 2787
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#

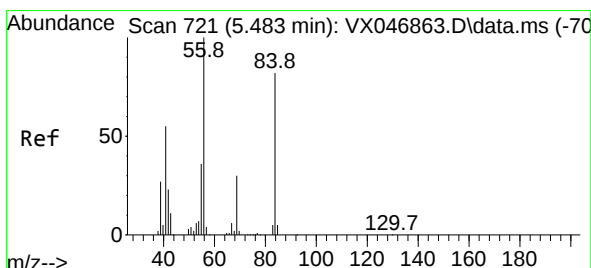
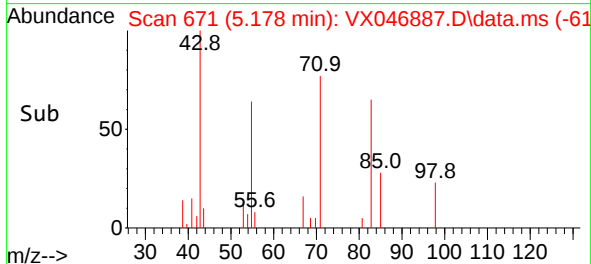
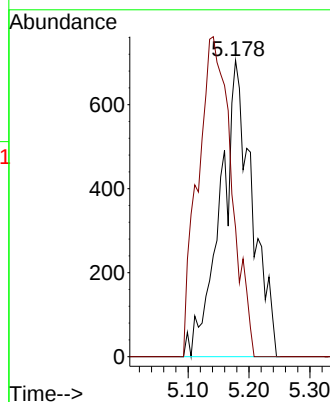
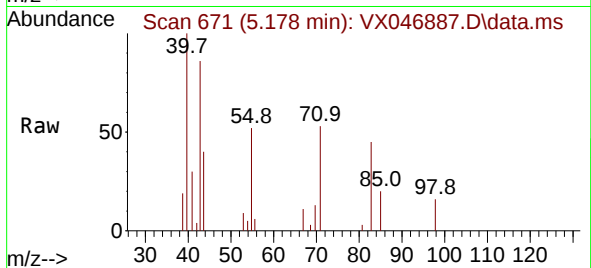




#30
Chloroform
Concen: 0.212 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

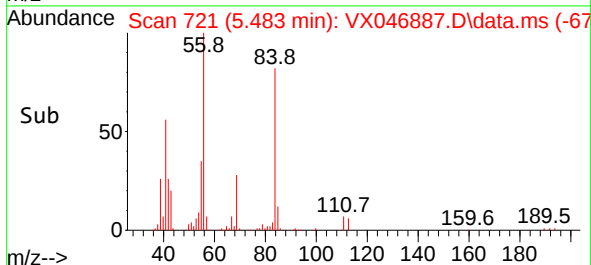
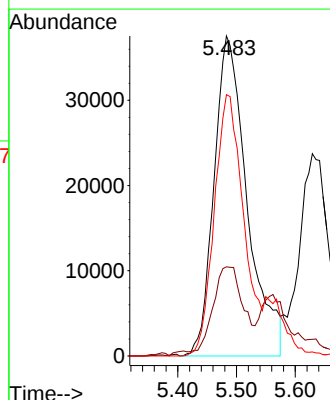
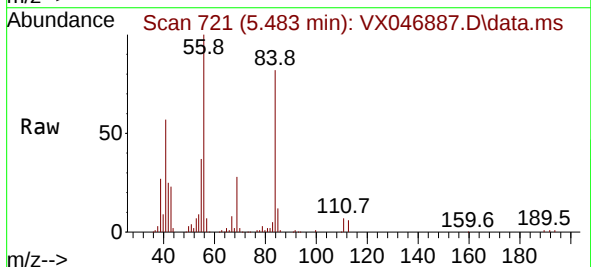
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

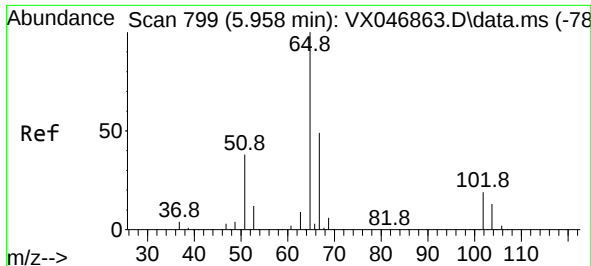
Tgt Ion: 83 Resp: 2544
Ion Ratio Lower Upper
83 100
85 43.5 51.8 77.8#



#31
Cyclohexane
Concen: 14.088 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 56 Resp: 146832
Ion Ratio Lower Upper
56 100
69 26.4 24.0 36.0
84 81.6 66.5 99.7





#33

1,2-Dichloroethane-d4

Concen: 47.761 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

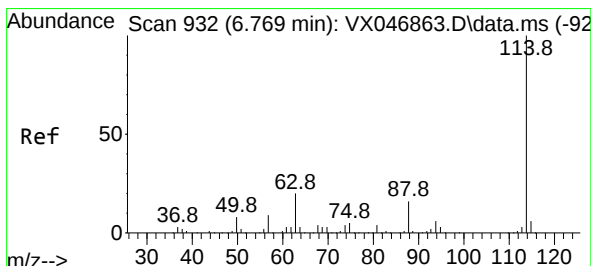
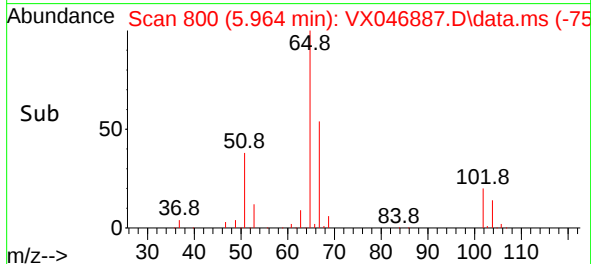
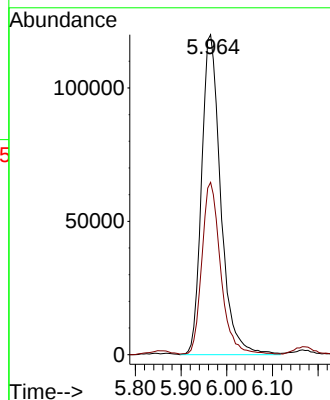
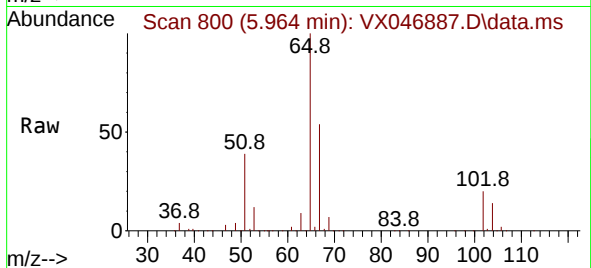
GCAP3W

Tgt Ion: 65 Resp: 348246

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

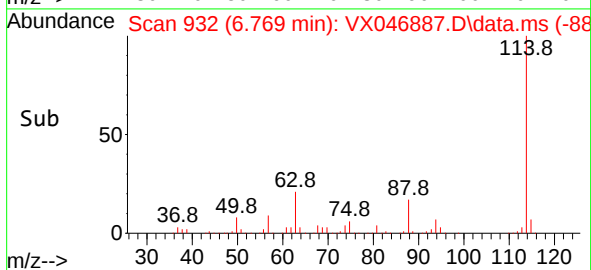
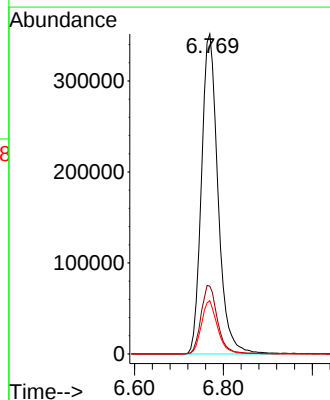
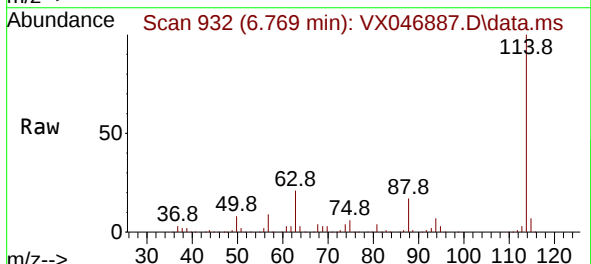
Tgt Ion:114 Resp: 910736

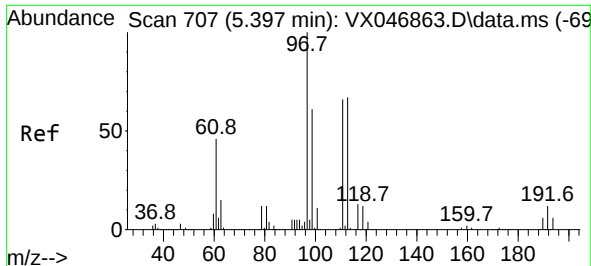
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.4

88 16.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.294 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

GCAP3W

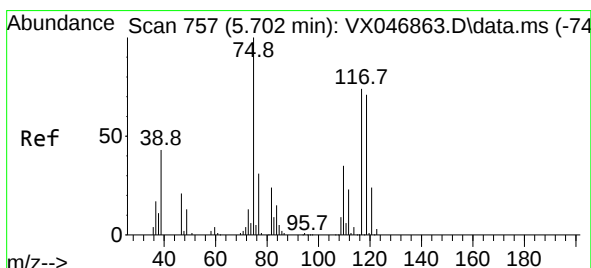
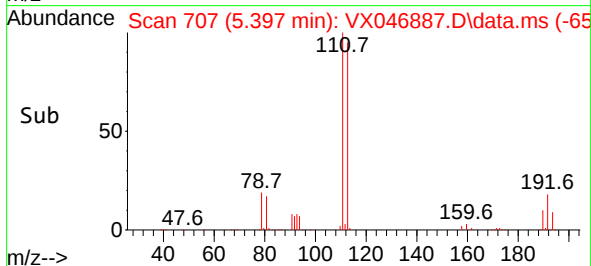
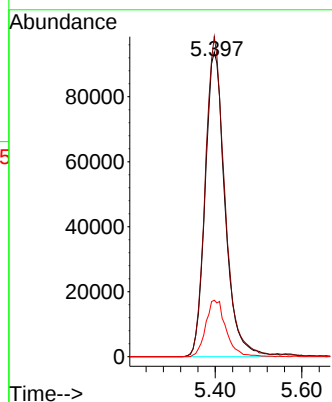
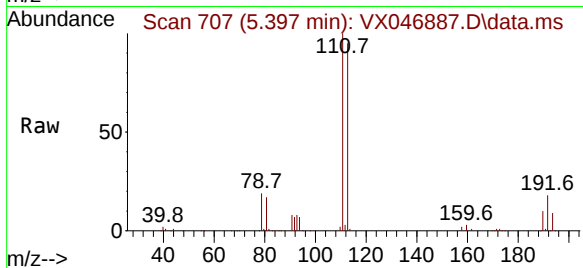
Tgt Ion:113 Resp: 298561

Ion Ratio Lower Upper

113 100

111 103.3 81.2 121.8

192 18.9 15.3 22.9



#36

1,1-Dichloropropene

Concen: 5.200 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

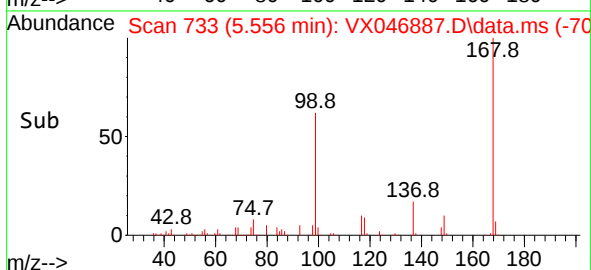
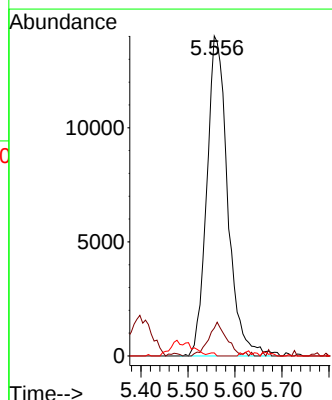
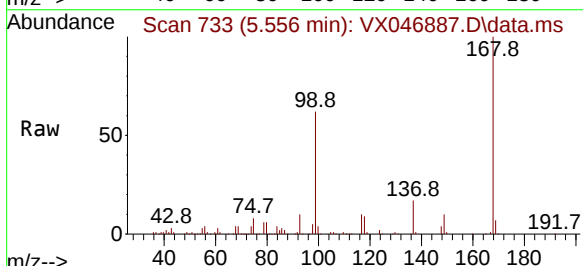
Tgt Ion: 75 Resp: 43372

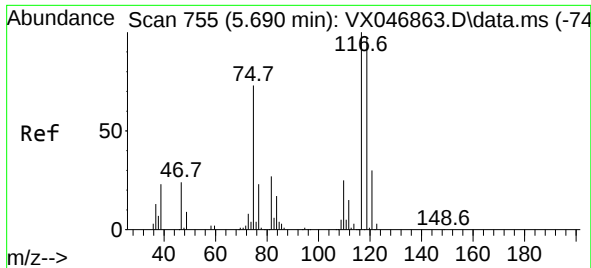
Ion Ratio Lower Upper

75 100

110 9.0 17.3 51.9#

77 0.3 24.2 36.4#

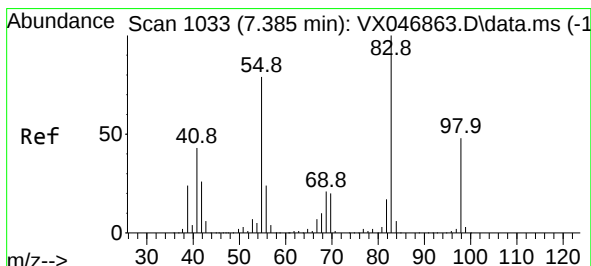
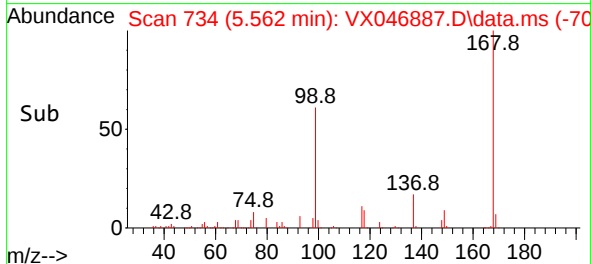
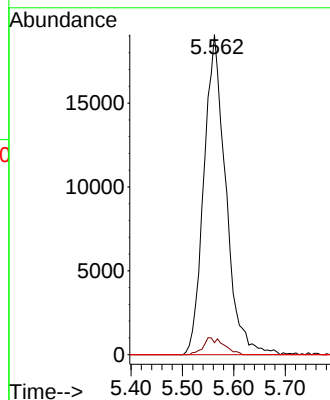
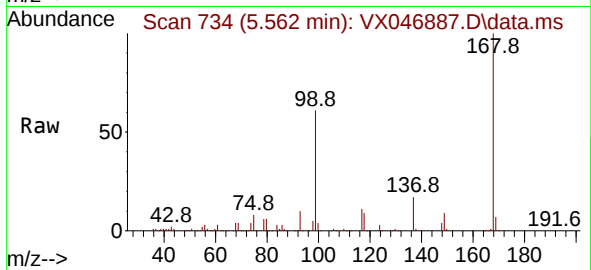




#38
Carbon Tetrachloride
Concen: 6.405 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

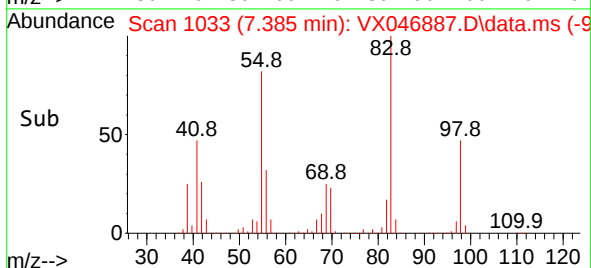
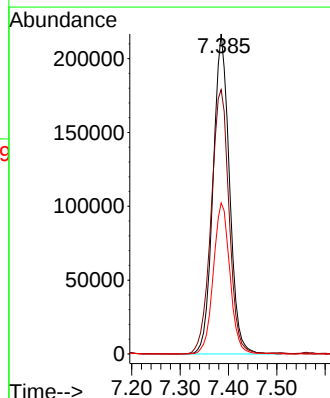
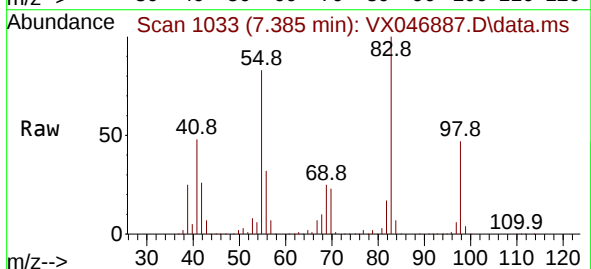
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

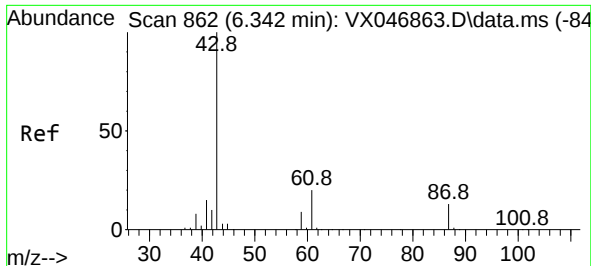
Tgt Ion:117 Resp: 56485
Ion Ratio Lower Upper
117 100
119 3.7 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 48.913 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 83 Resp: 510352
Ion Ratio Lower Upper
83 100
55 82.6 63.0 94.4
98 47.2 38.5 57.7

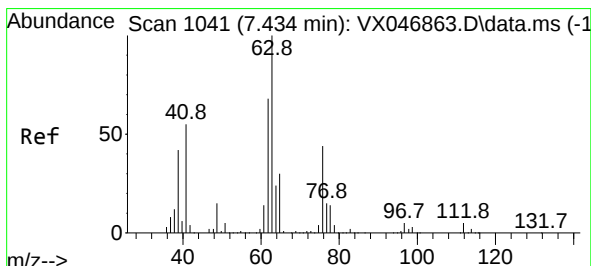
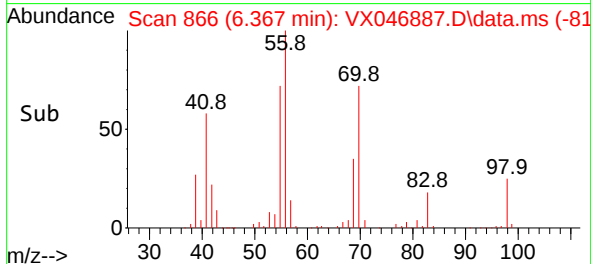
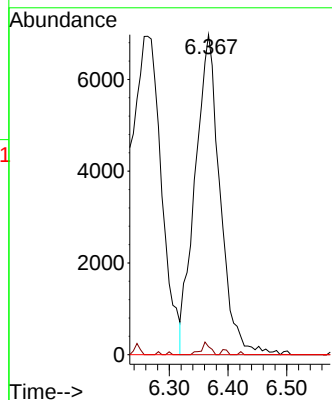
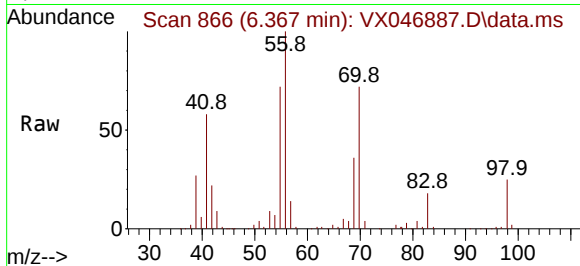




#43
Isopropyl Acetate
Concen: 1.892 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.024 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

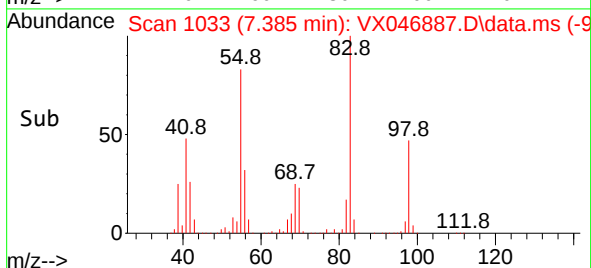
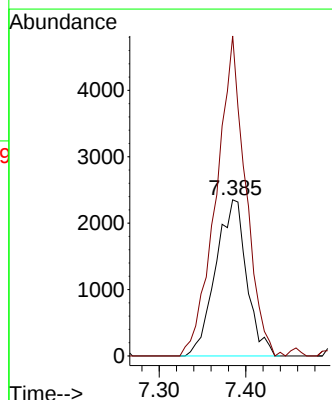
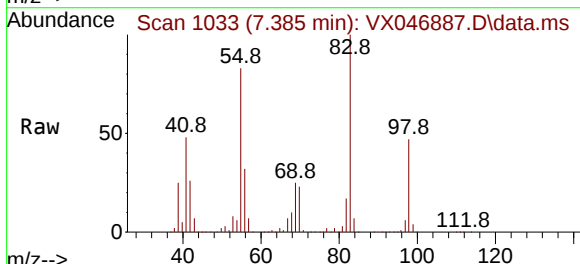
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

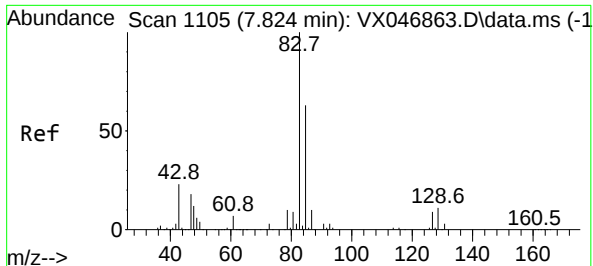
Tgt Ion: 43 Resp: 20589
Ion Ratio Lower Upper
43 100
61 1.4 15.7 23.5#
87 0.0 10.1 15.1#



#45
1,2-Dichloropropane
Concen: 0.919 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 63 Resp: 5855
Ion Ratio Lower Upper
63 100
65 204.9 24.2 36.2#

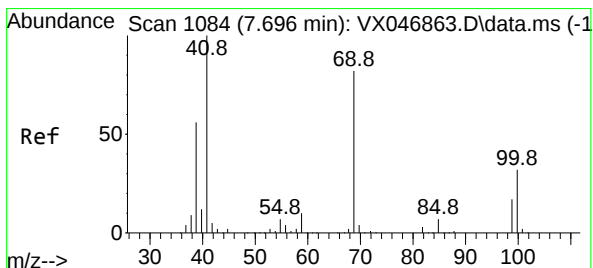
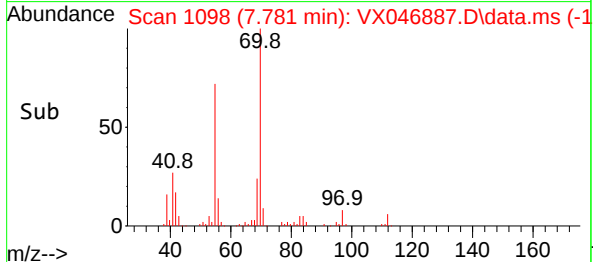
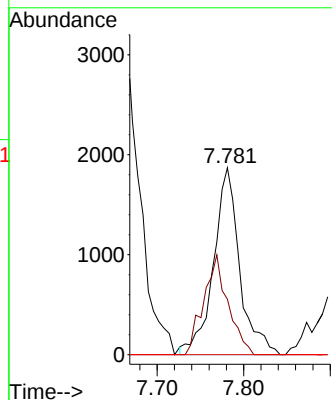
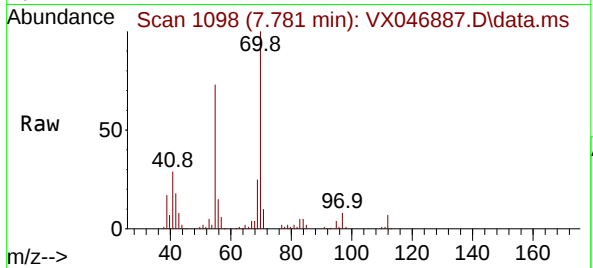




#47
Bromodichloromethane
Concen: 0.416 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.043 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

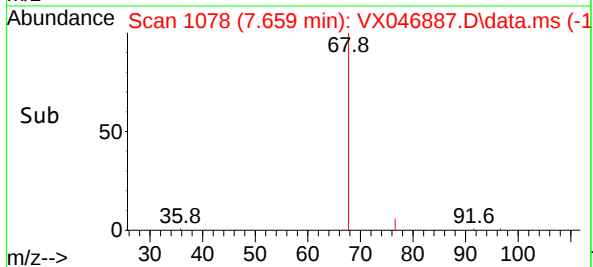
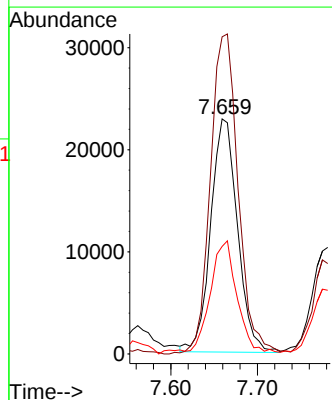
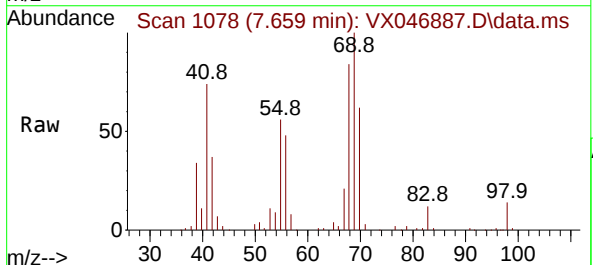
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

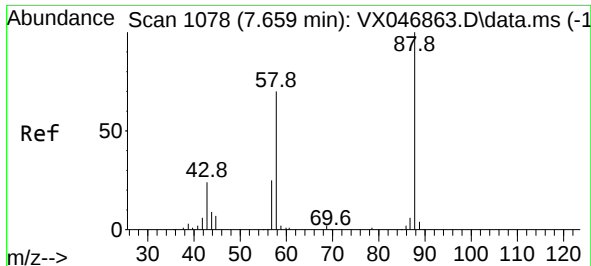
Tgt Ion: 83 Resp: 3919
Ion Ratio Lower Upper
83 100
85 29.7 50.2 75.4#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 8.751 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 41 Resp: 49171
Ion Ratio Lower Upper
41 100
69 142.3 65.8 98.8#
39 46.7 43.8 65.6

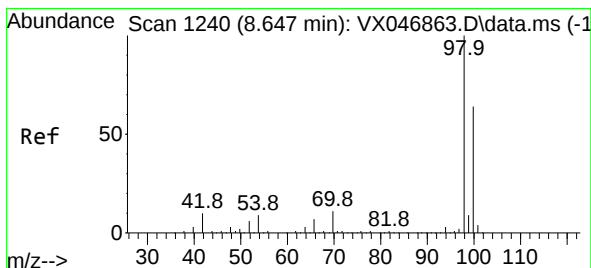
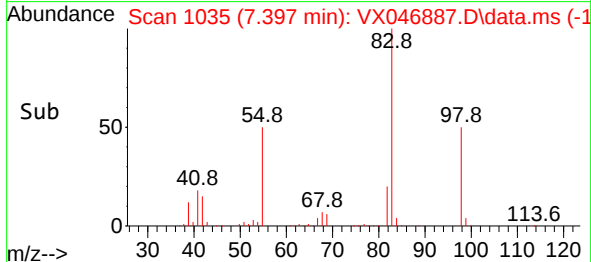
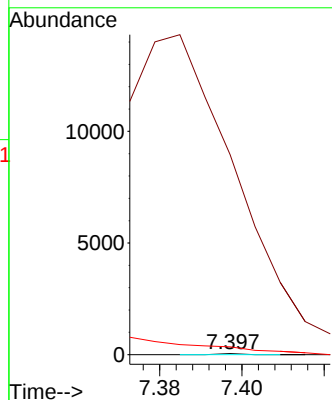
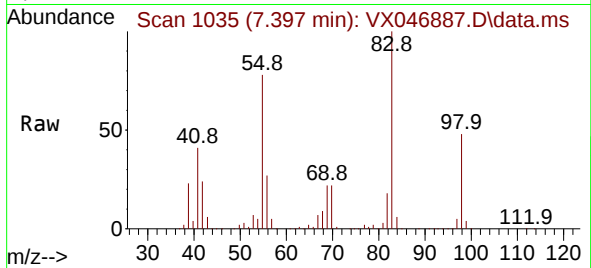




#49
1,4-Dioxane
Concen: 0.292 ug/l
RT: 7.397 min Scan# 1078
Delta R.T. -0.262 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

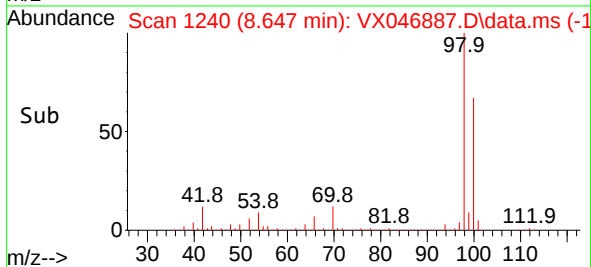
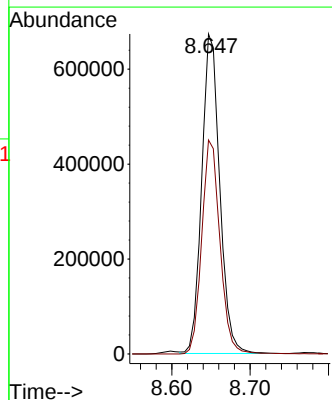
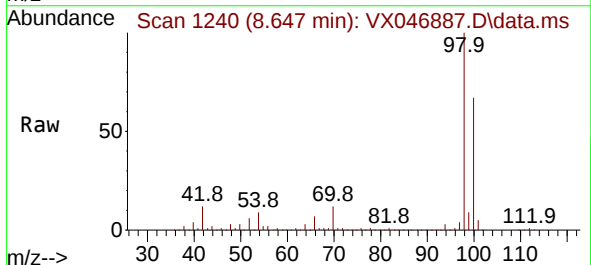
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

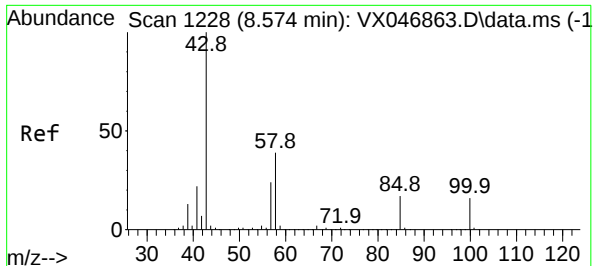
Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 116700.0 31.7 47.5#
58 0.0 57.5 86.3#



#50
Toluene-d8
Concen: 49.257 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 98 Resp: 1074386
Ion Ratio Lower Upper
98 100
100 67.8 53.0 79.6

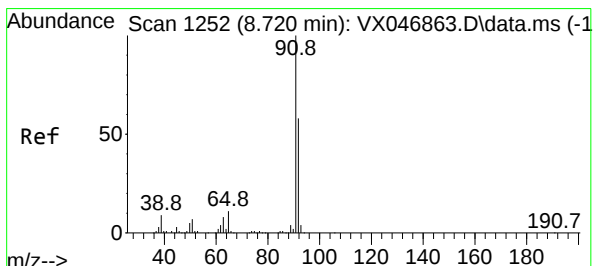
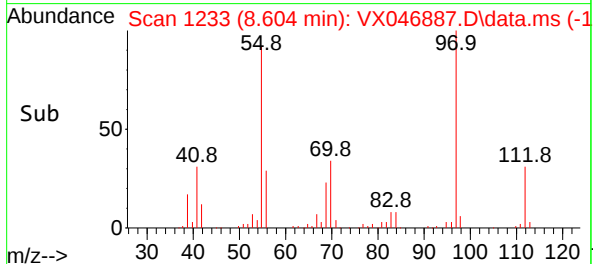
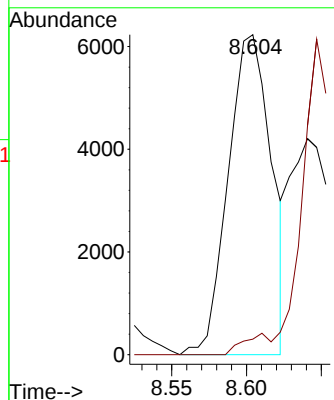
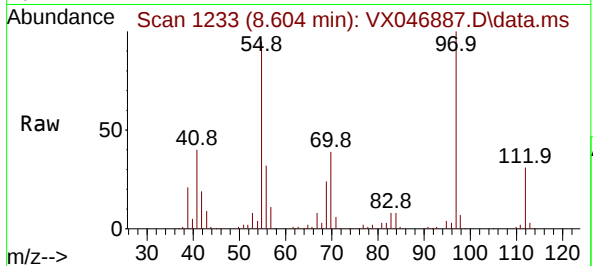




#51
4-Methyl-2-Pentanone
Concen: 1.948 ug/l
RT: 8.604 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

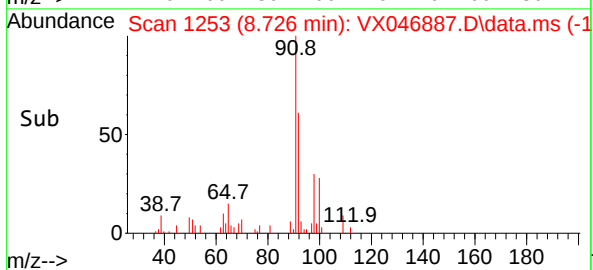
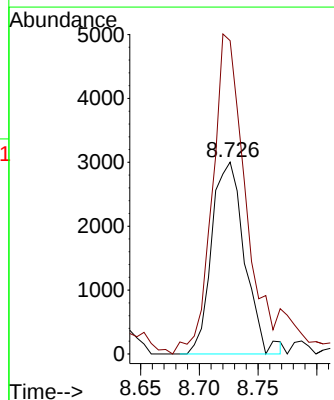
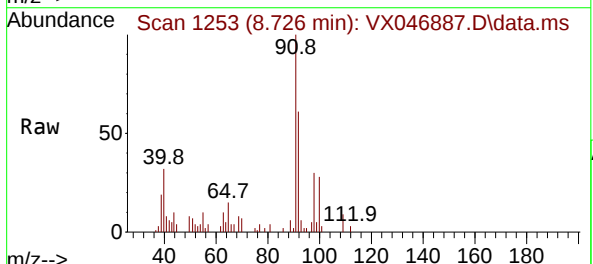
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

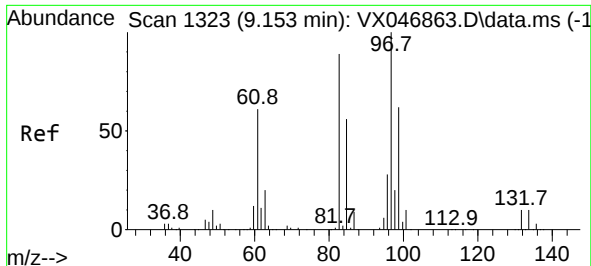
Tgt Ion: 43 Resp: 12513
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 0.375 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 92 Resp: 5856
Ion Ratio Lower Upper
92 100
91 164.9 137.9 206.9

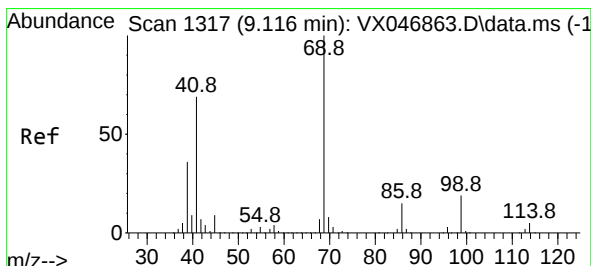
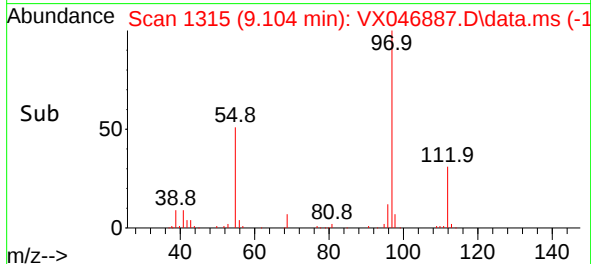
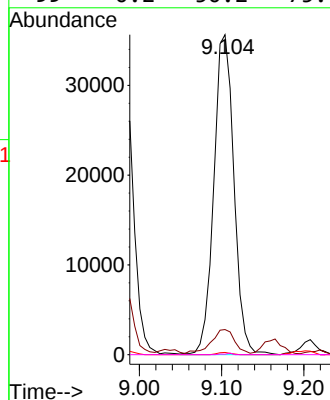
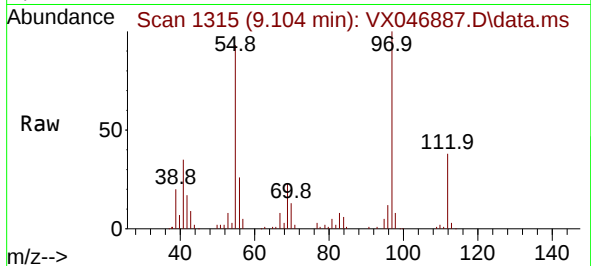




#55
1,1,2-Trichloroethane
Concen: 10.404 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

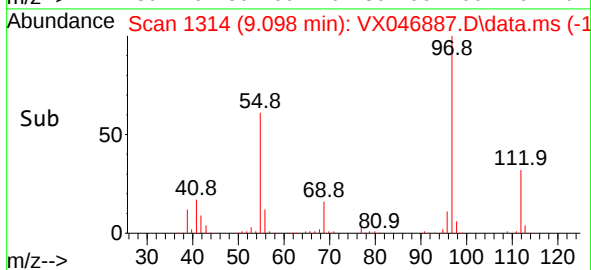
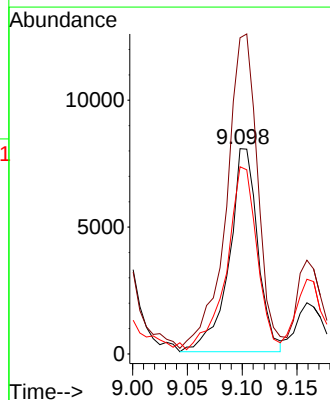
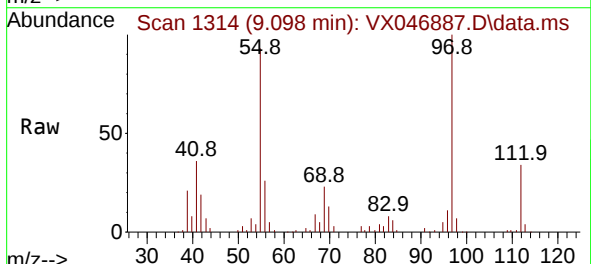
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

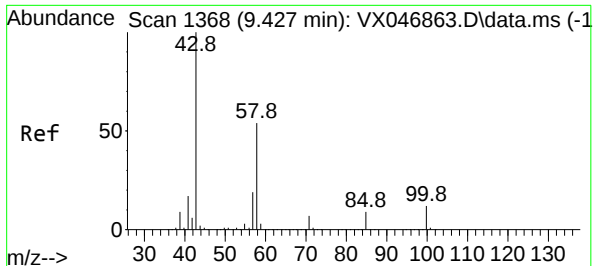
Tgt Ion: 97 Resp: 60581
Ion Ratio Lower Upper
97 100
83 7.1 70.9 106.3#
85 0.7 44.6 67.0#
99 0.2 50.2 75.4#



#56
Ethyl methacrylate
Concen: 1.807 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 69 Resp: 14562
Ion Ratio Lower Upper
69 100
41 170.0 54.6 82.0#
39 94.6 28.7 43.1#

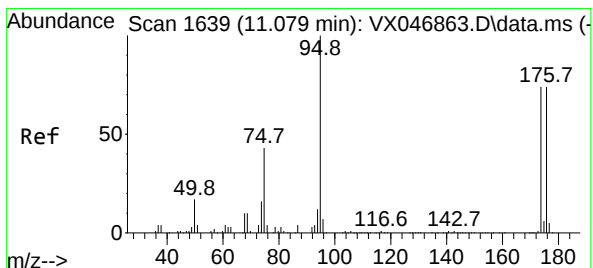
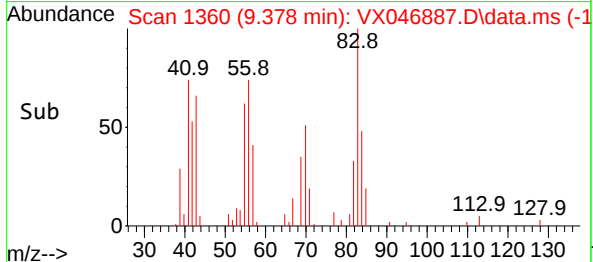
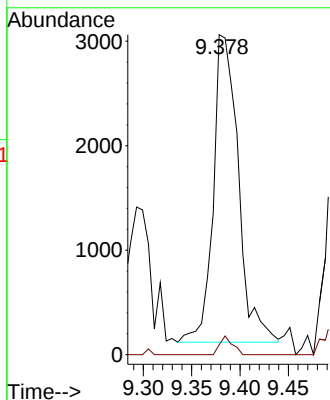
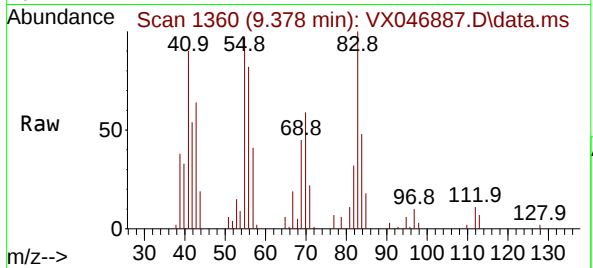




#59
2-Hexanone
Concen: 1.245 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

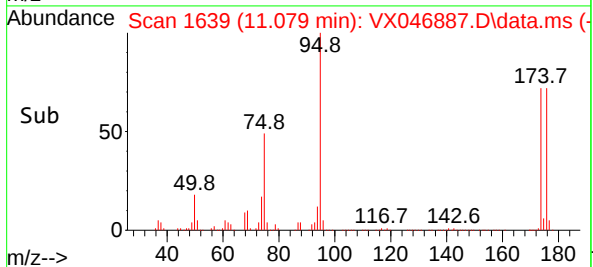
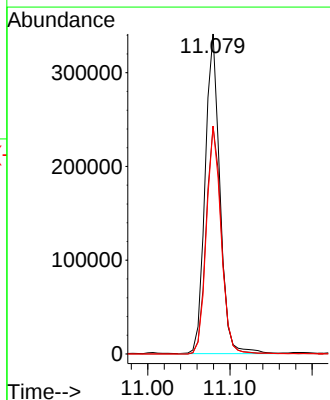
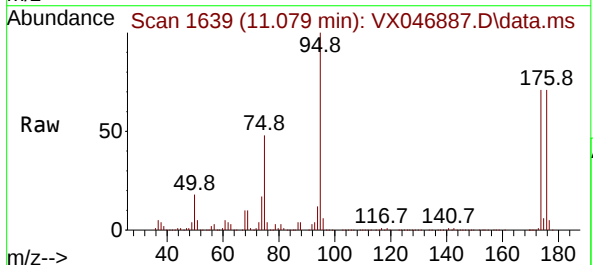
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

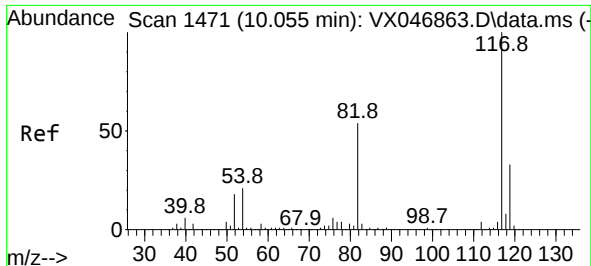
Tgt Ion: 43 Resp: 5304
Ion Ratio Lower Upper
43 100
58 3.1 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 51.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 95 Resp: 424937
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.0
176 70.6 0.0 145.2

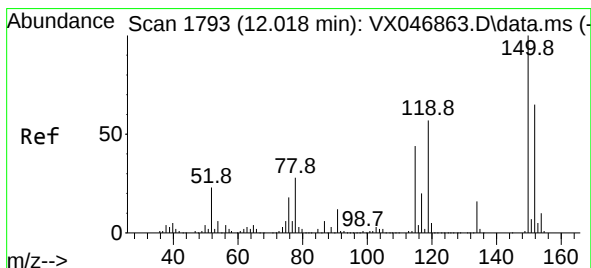
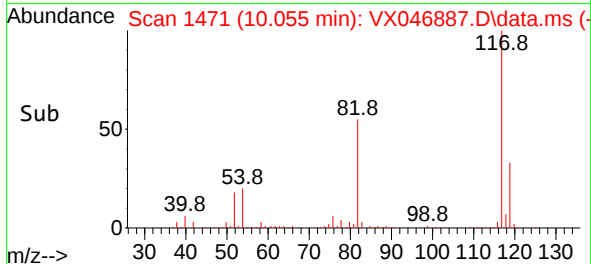
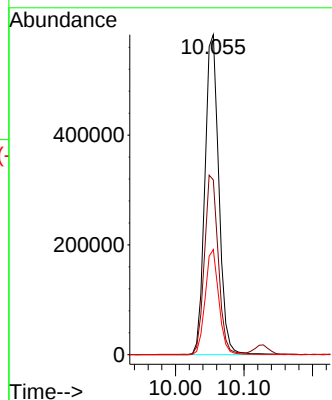
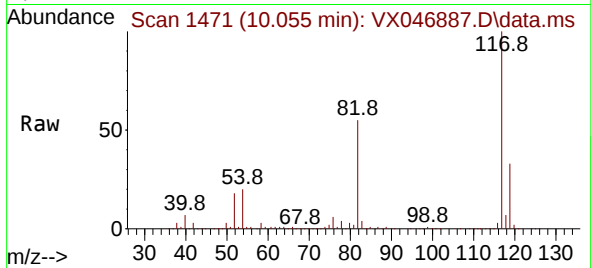




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

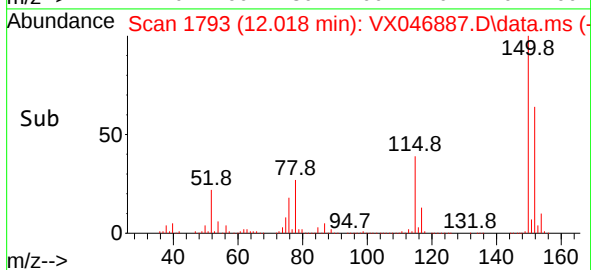
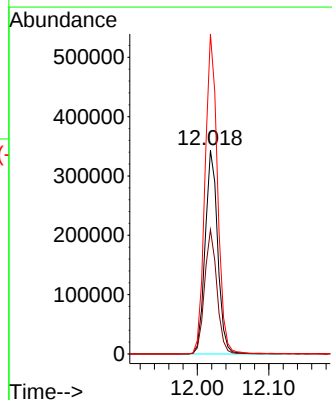
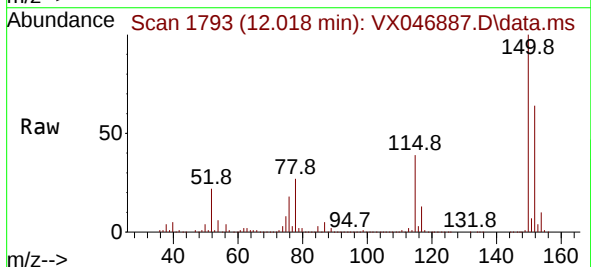
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

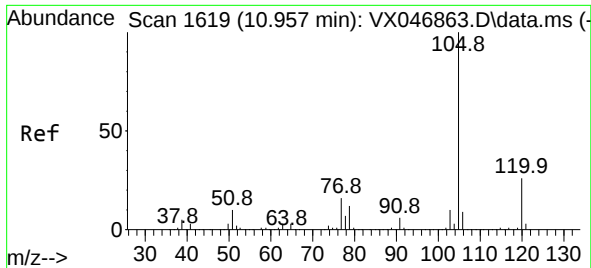
Tgt Ion:117 Resp: 827841
Ion Ratio Lower Upper
117 100
82 54.5 43.3 64.9
119 32.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion:152 Resp: 418170
Ion Ratio Lower Upper
152 100
115 60.1 42.4 127.1
150 157.4 0.0 349.2

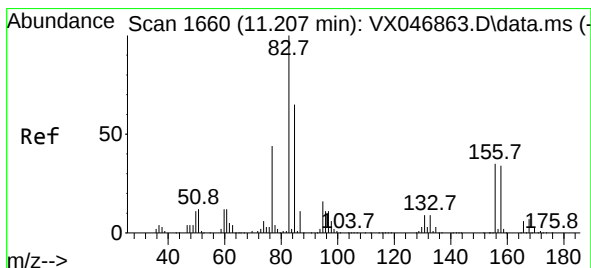
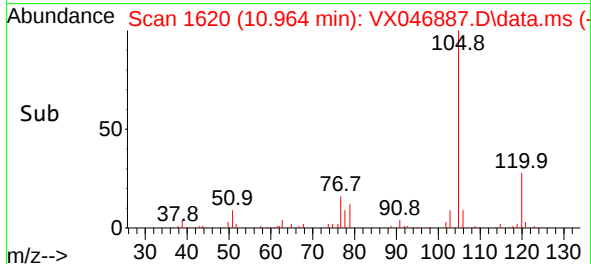
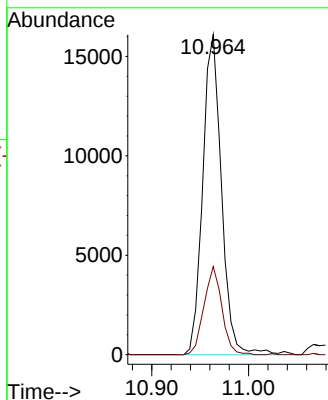
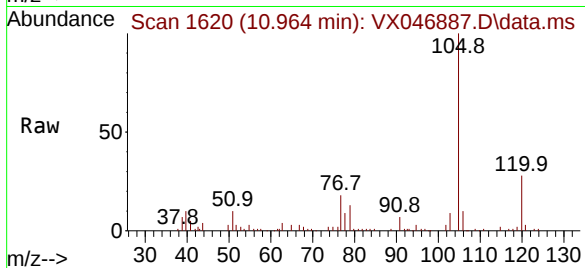




#73
Isopropylbenzene
Concen: 0.740 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

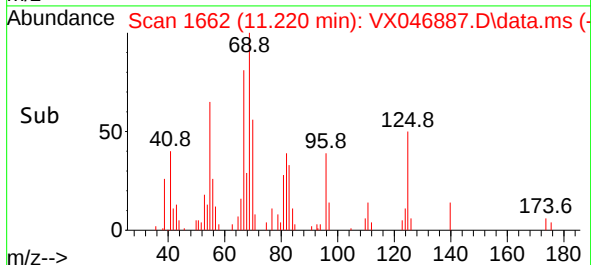
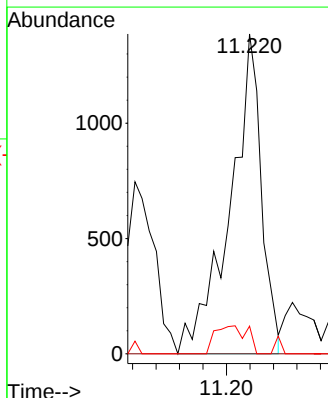
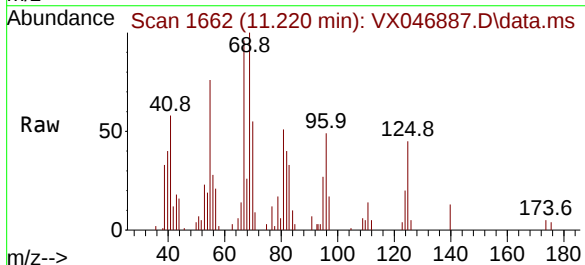
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

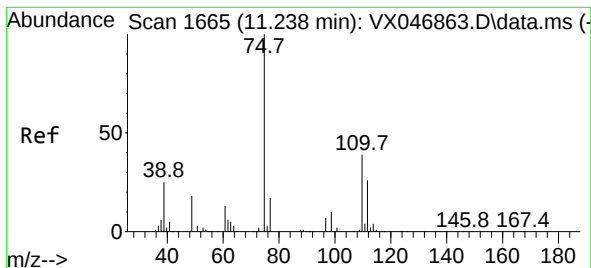
Tgt Ion:105 Resp: 21739
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#75
1,1,2,2-Tetrachloroethane
Concen: 0.318 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.012 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 83 Resp: 2572
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 9.0 32.1 96.5#





#76

1,2,3-Trichloropropane

Concen: 32.804 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

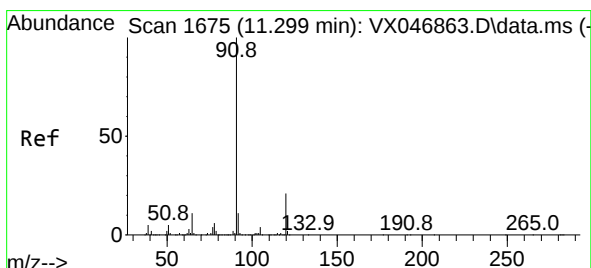
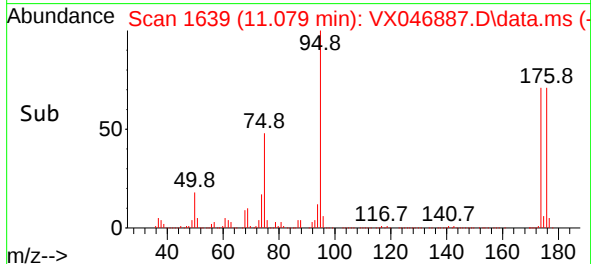
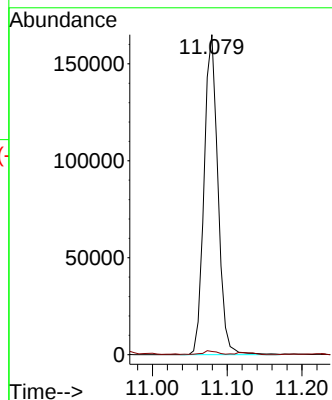
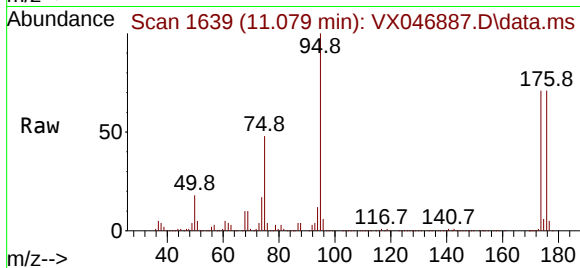
GCAP3W

Tgt Ion: 75 Resp: 211954

Ion Ratio Lower Upper

75 100

77 1.1 20.6 61.8#



#78

n-propylbenzene

Concen: 1.963 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046887.D

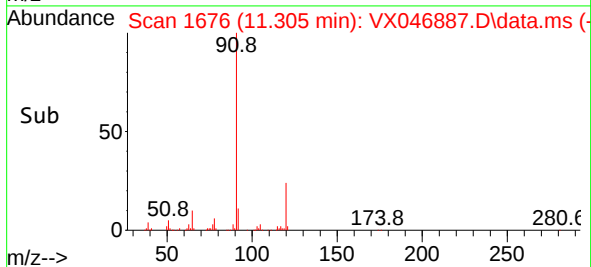
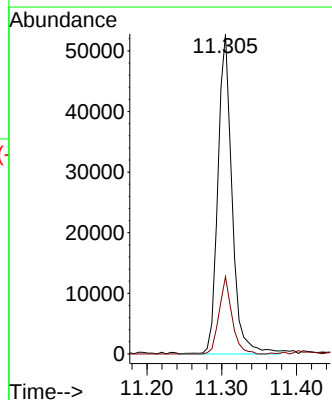
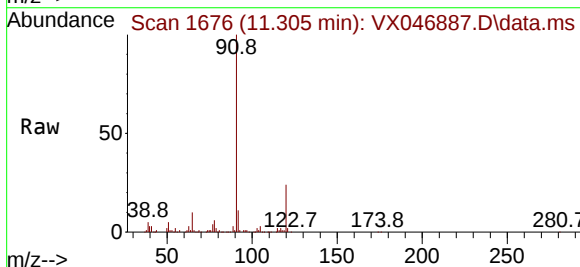
Acq: 03 Jul 2025 14:58

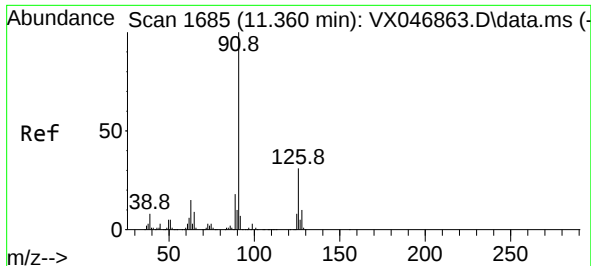
Tgt Ion: 91 Resp: 69597

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 3.325 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

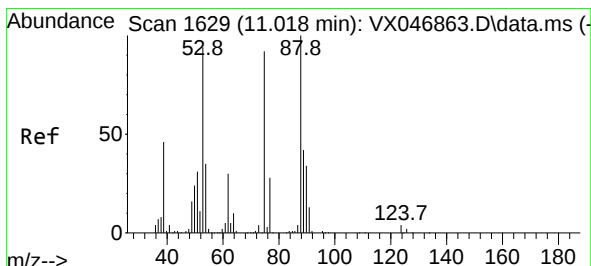
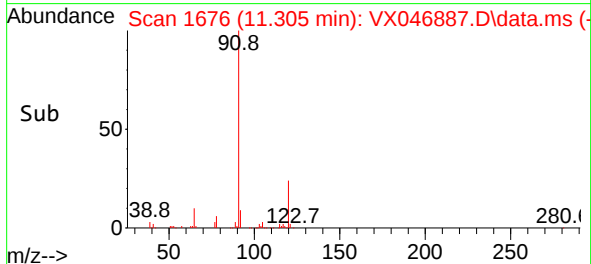
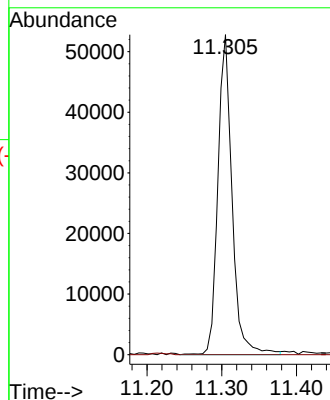
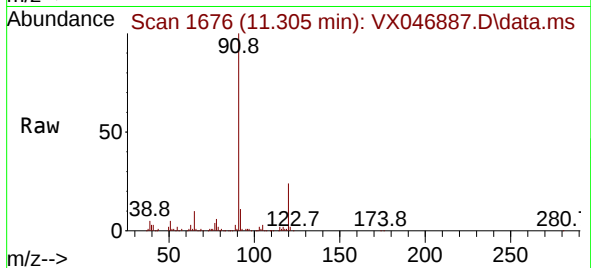
GCAP3W

Tgt Ion: 91 Resp: 69597

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 88.028 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

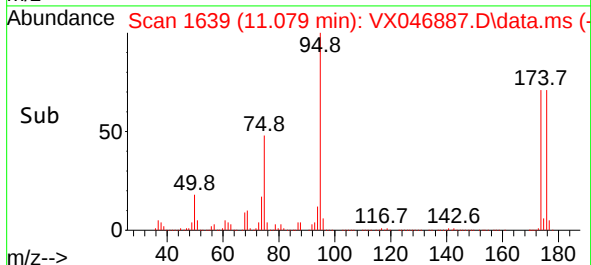
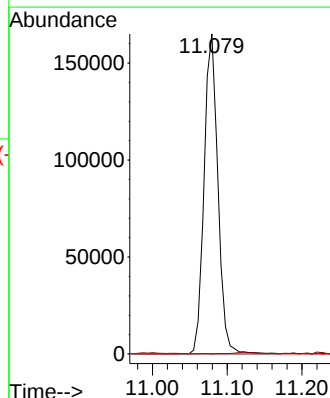
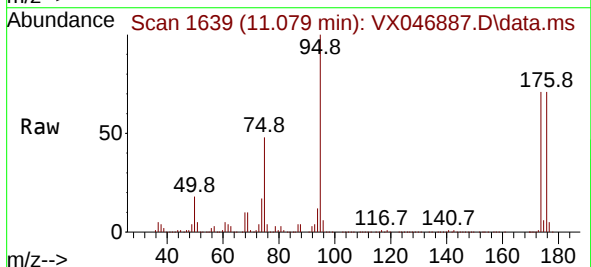
Tgt Ion: 75 Resp: 211954

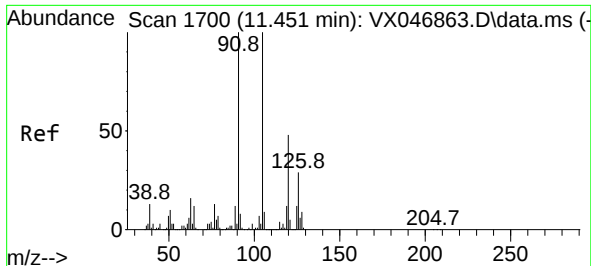
Ion Ratio Lower Upper

75 100

53 0.1 83.7 125.5#

89 0.0 38.2 57.2#

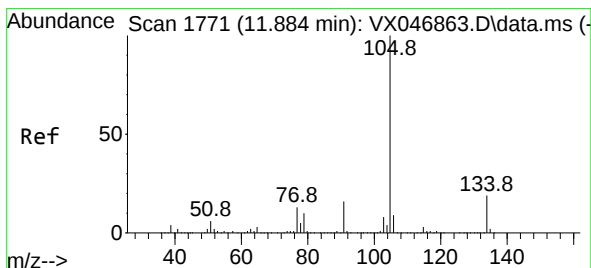
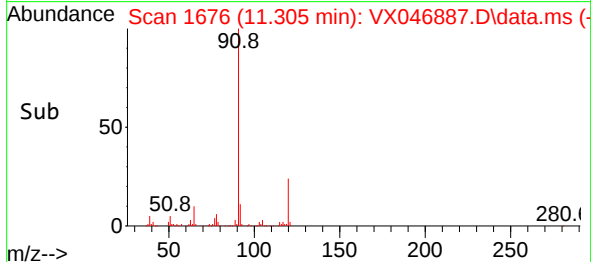
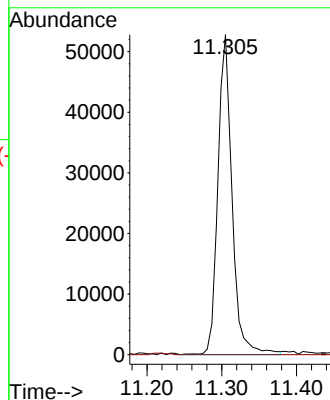
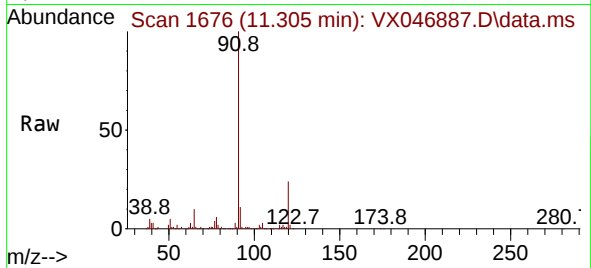




#82
4-Chlorotoluene
Concen: 2.882 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.146 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

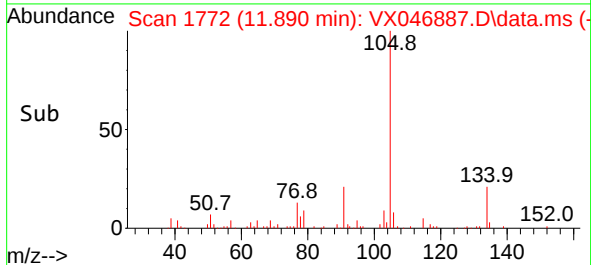
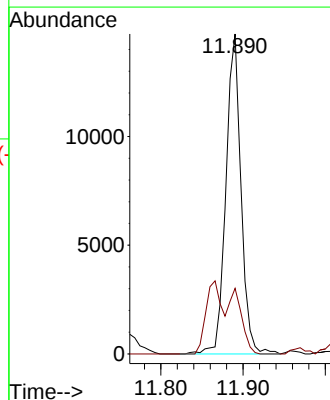
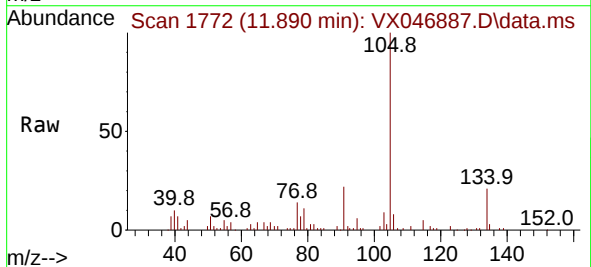
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

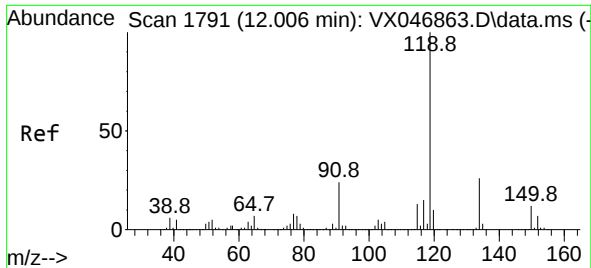
Tgt Ion: 91 Resp: 69597
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#



#85
sec-Butylbenzene
Concen: 0.605 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 105 Resp: 18826
Ion Ratio Lower Upper
105 100
134 17.4 9.9 29.7

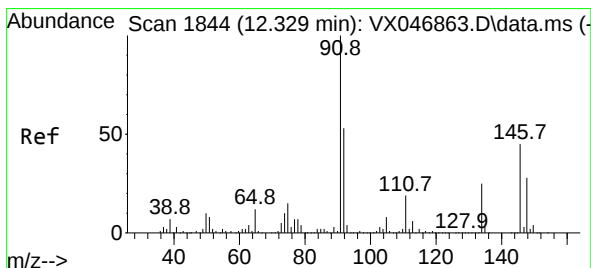
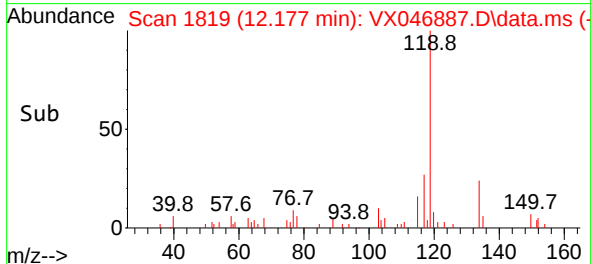
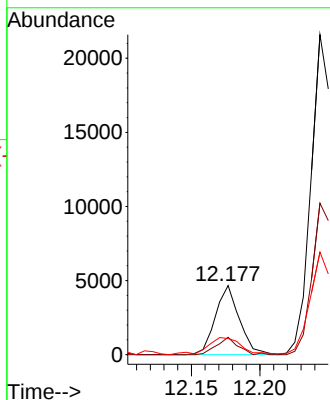
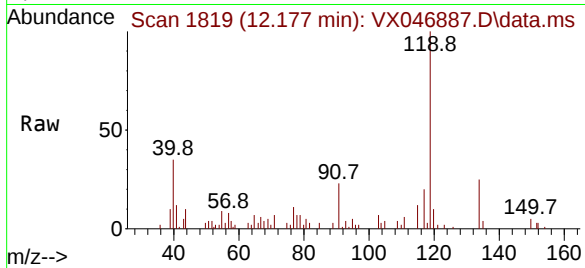




#86
p-Isopropyltoluene
Concen: 0.217 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.171 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

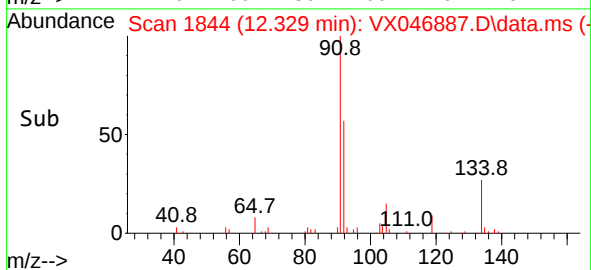
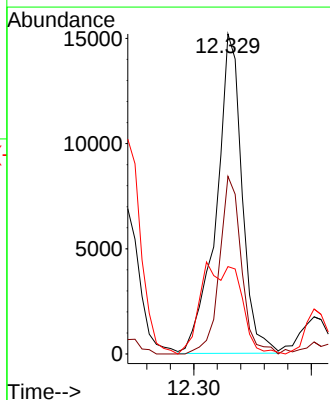
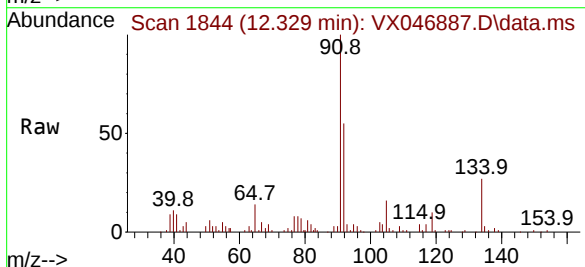
Instrument :
MSVOA_X
ClientSampleId :
GCAP3W

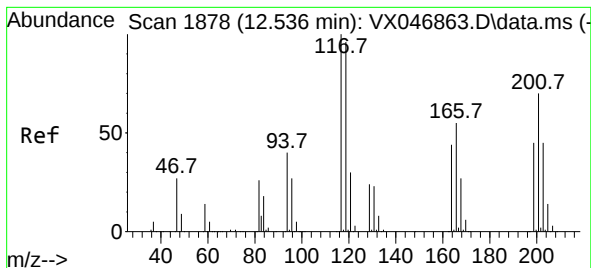
Tgt Ion:119 Resp: 5651
Ion Ratio Lower Upper
119 100
134 22.5 13.0 39.0
91 35.1 12.0 36.1



#89
n-Butylbenzene
Concen: 0.948 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046887.D
Acq: 03 Jul 2025 14:58

Tgt Ion: 91 Resp: 23191
Ion Ratio Lower Upper
91 100
92 47.3 27.0 81.0
134 24.2 12.8 38.4





#90

Hexachloroethane

Concen: 2.302 ug/l

RT: 12.610 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

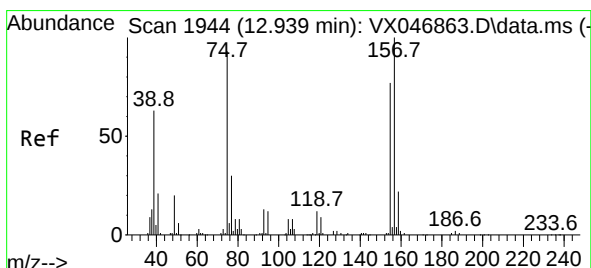
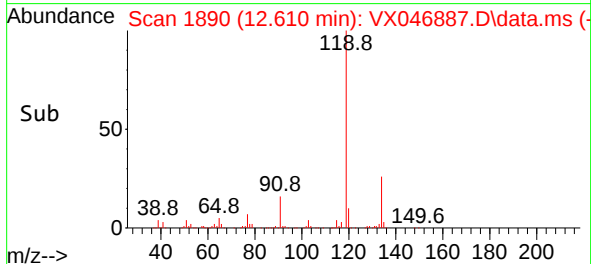
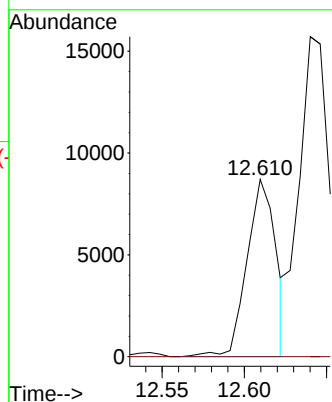
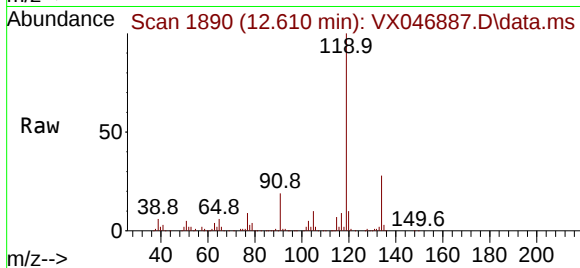
GCAP3W

Tgt Ion:117 Resp: 10630

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.491 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046887.D

Acq: 03 Jul 2025 14:58

Tgt Ion: 75 Resp: 694

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.4#

157 0.0 56.5 169.5#

