

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087190.D
 Acq On : 26 Jun 2025 13:26
 Operator : JC\MD
 Sample : Q2391-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1623

Quant Time: Jun 27 01:25:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	155690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124799	59.870	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.740%			
35) Dibromofluoromethane	8.177	113	100979	58.605	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.200%			
50) Toluene-d8	10.565	98	360499	52.850	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.700%			
62) 4-Bromofluorobenzene	12.847	95	137636	54.310	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.620%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.542	59	5028	8.889	ug/l #	84
16) Acetone	4.448	43	89230	80.719	ug/l	93
17) Carbon Disulfide	4.742	76	5615	1.171	ug/l #	93
18) Methyl Acetate	5.047	43	16786	5.211	ug/l	99
20) Methylene Chloride	5.306	84	3844	1.857	ug/l #	81
25) 2-Butanone	7.500	43	14858	8.269	ug/l	92
29) Tetrahydrofuran	7.853	42	873	0.746	ug/l #	64
31) Cyclohexane	8.230	56	4038	1.194	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	12890	5.020	ug/l #	45
37) Ethyl Acetate	7.571	43	18904	5.784	ug/l	97
38) Carbon Tetrachloride	8.230	117	15786	6.263	ug/l #	16
40) Benzene	8.612	78	170422	20.298	ug/l	98
41) Methacrylonitrile	7.859	41	512	0.279	ug/l #	41
43) Isopropyl Acetate	8.694	43	11053	2.107	ug/l #	89
45) 1,2-Dichloropropane	9.747	63	1270	0.622	ug/l #	43
48) Methyl methacrylate	9.665	41	2746	1.137	ug/l #	35
51) 4-Methyl-2-Pentanone	10.447	43	3456	1.094	ug/l #	42
52) Toluene	10.629	92	83435	16.261	ug/l	98
54) cis-1,3-Dichloropropene	10.359	75	47213	14.136	ug/l #	61
55) 1,1,2-Trichloroethane	10.888	97	604	0.306	ug/l #	14
57) 1,3-Dichloropropane	11.212	76	2803	0.818	ug/l #	43
59) 2-Hexanone	11.212	43	33979	16.704	ug/l #	57
67) Ethyl Benzene	11.959	91	10942	1.088	ug/l	97
68) m/p-Xylenes	12.065	106	20465	5.317	ug/l	99
69) o-Xylene	12.400	106	14869	4.033	ug/l	100
70) Styrene	12.412	104	5936	0.941	ug/l #	66
71) Bromoform	12.841	173	633	0.455	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	66893	21.671	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	6299	0.806	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	66893	49.885	ug/l #	16
83) tert-Butylbenzene	13.482	119	2028	0.284	ug/l #	55
84) 1,2,4-Trimethylbenzene	13.476	105	15663	2.000	ug/l	99
85) sec-Butylbenzene	13.547	105	4180	0.403	ug/l #	56
95) Naphthalene	15.635	128	1708717	175.299	ug/l	100

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

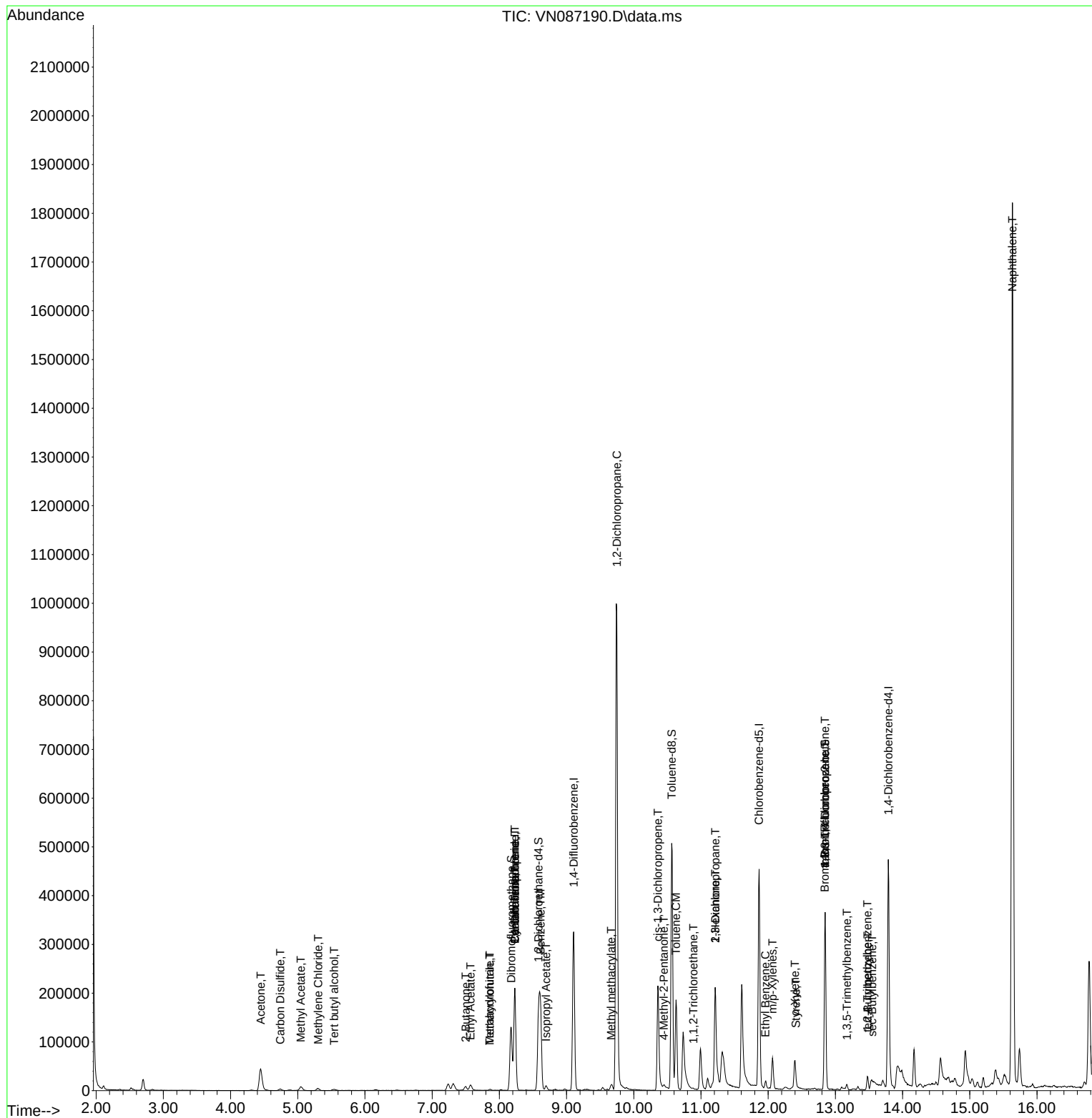
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

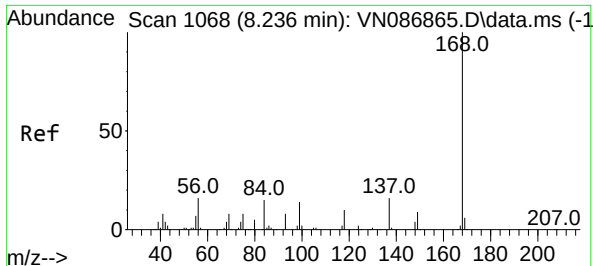
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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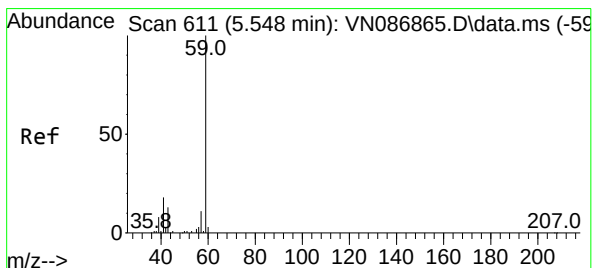
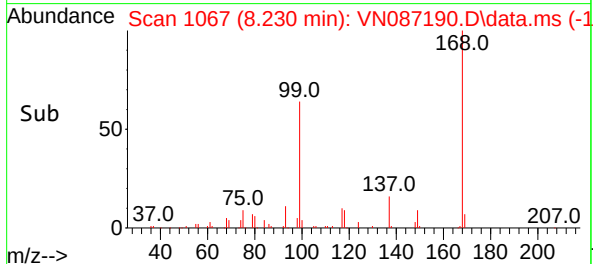
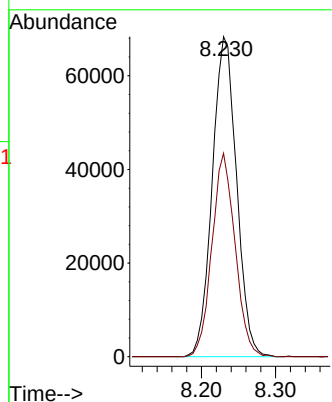
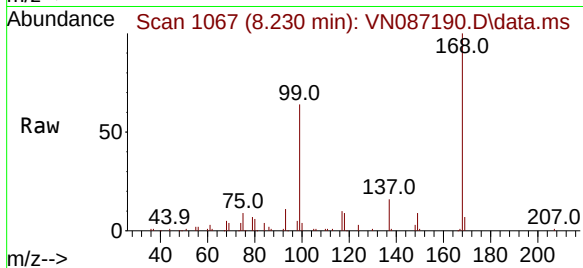




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

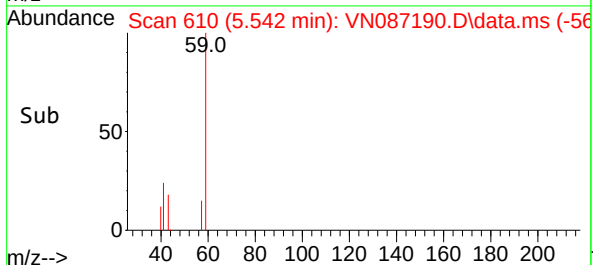
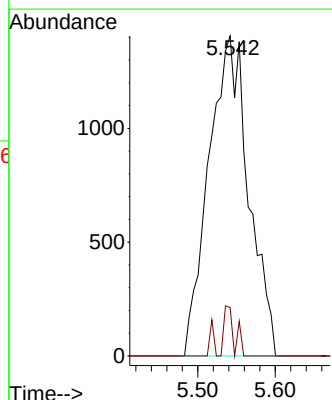
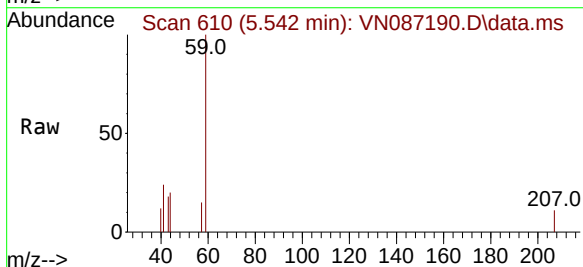
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

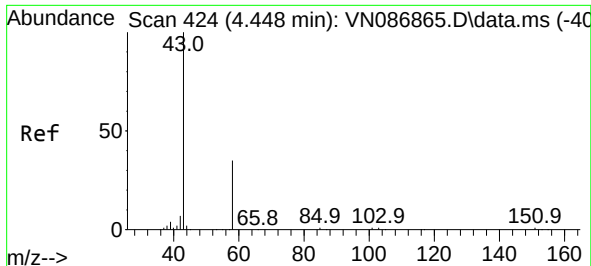
Tgt Ion:168 Resp: 155690
Ion Ratio Lower Upper
168 100
99 63.6 49.1 73.7



#11
Tert butyl alcohol
Concen: 8.889 ug/l
RT: 5.542 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 59 Resp: 5028
Ion Ratio Lower Upper
59 100
57 4.1 8.1 12.1#





#16

Acetone

Concen: 80.719 ug/l

RT: 4.448 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

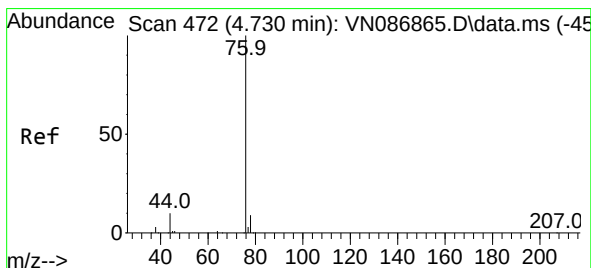
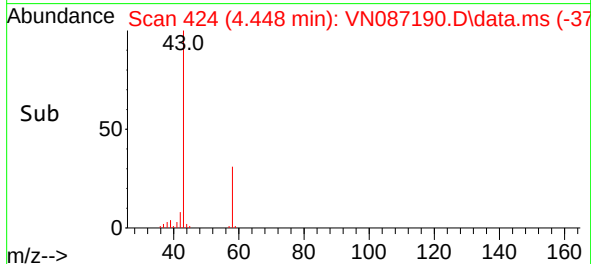
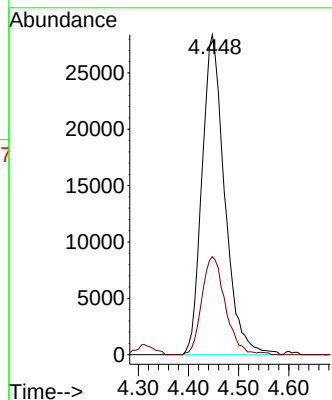
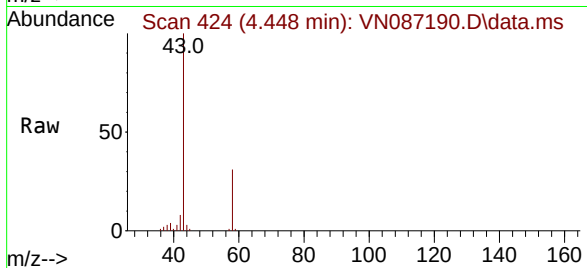
AUD-1623

Tgt Ion: 43 Resp: 89230

Ion Ratio Lower Upper

43 100

58 30.6 28.0 42.0



#17

Carbon Disulfide

Concen: 1.171 ug/l

RT: 4.742 min Scan# 474

Delta R.T. 0.012 min

Lab File: VN087190.D

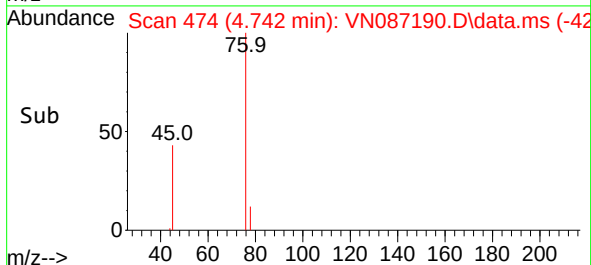
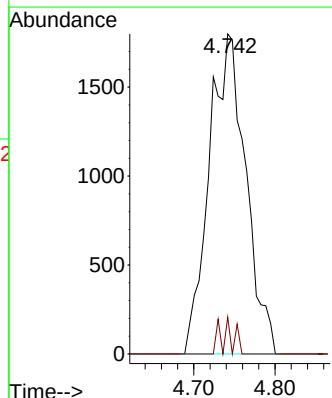
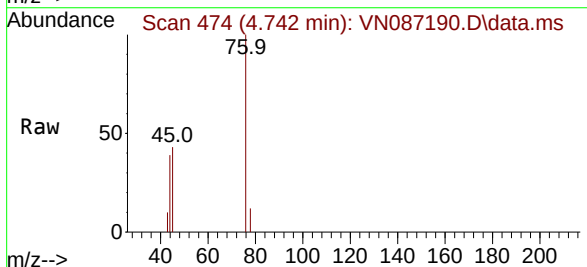
Acq: 26 Jun 2025 13:26

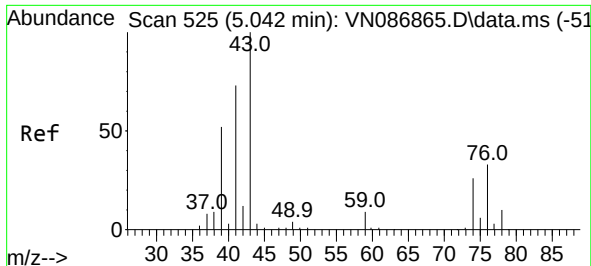
Tgt Ion: 76 Resp: 5615

Ion Ratio Lower Upper

76 100

78 11.6 7.3 10.9#

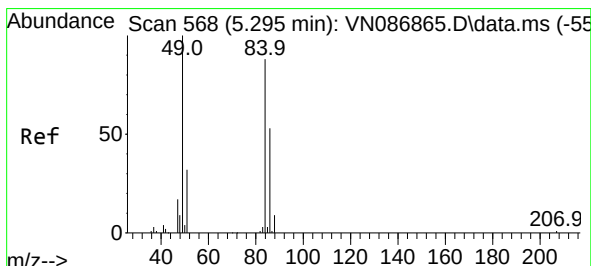
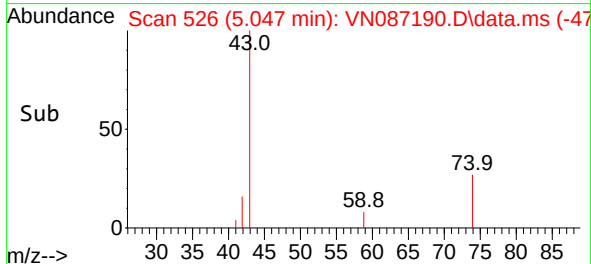
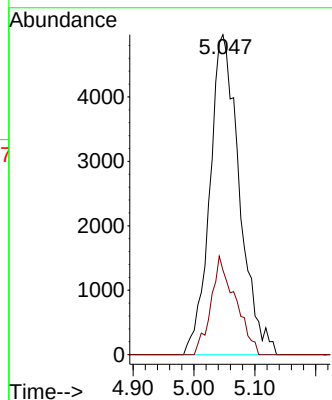
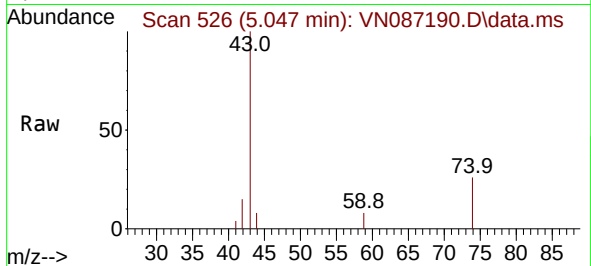




#18
Methyl Acetate
Concen: 5.211 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

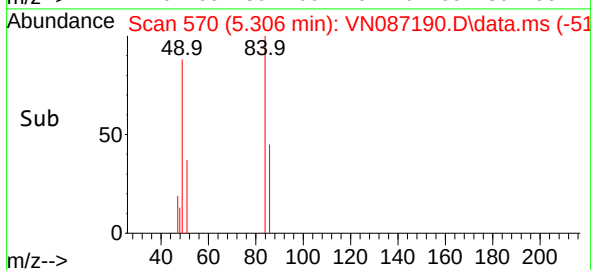
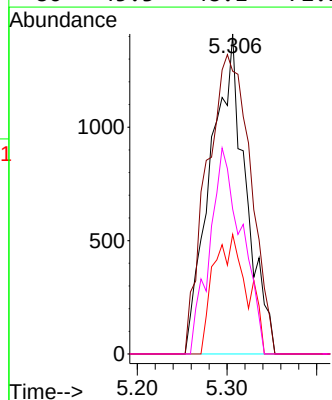
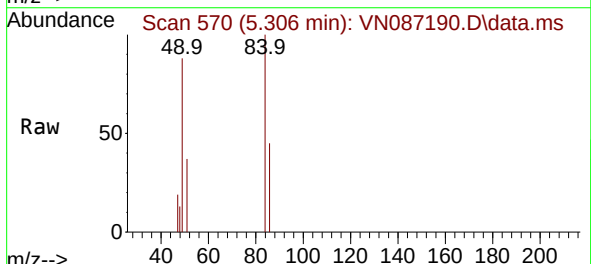
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

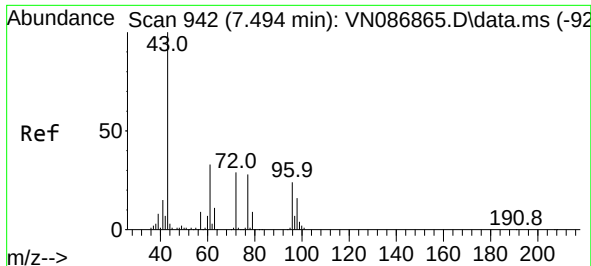
Tgt Ion: 43 Resp: 16786
Ion Ratio Lower Upper
43 100
74 25.4 20.7 31.1



#20
Methylene Chloride
Concen: 1.857 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.012 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 84 Resp: 3844
Ion Ratio Lower Upper
84 100
49 88.4 90.5 135.7#
51 37.3 28.5 42.7
86 45.3 48.1 72.1#

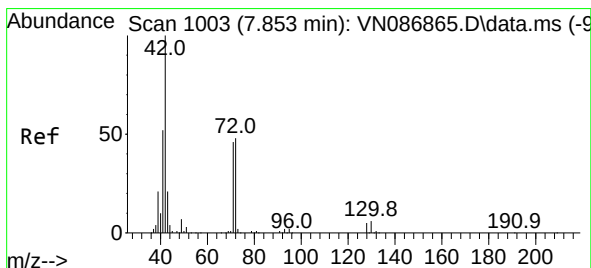
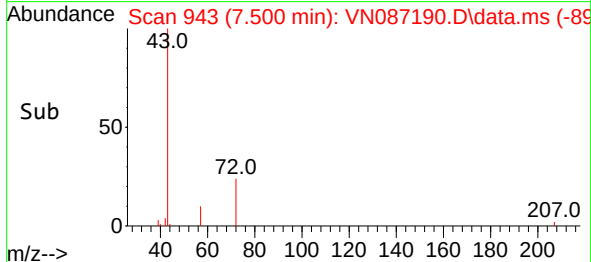
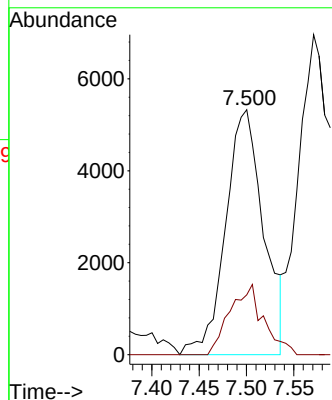
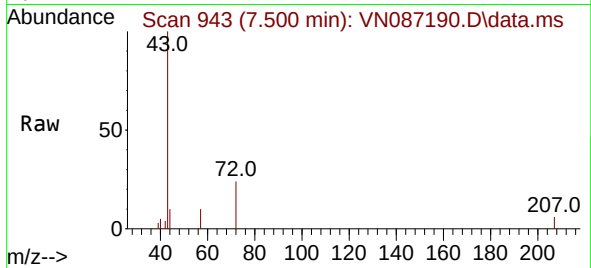




#25
2-Butanone
Concen: 8.269 ug/l
RT: 7.500 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

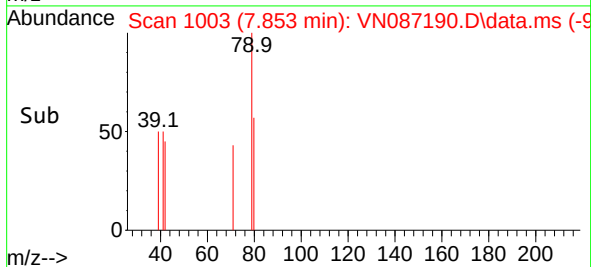
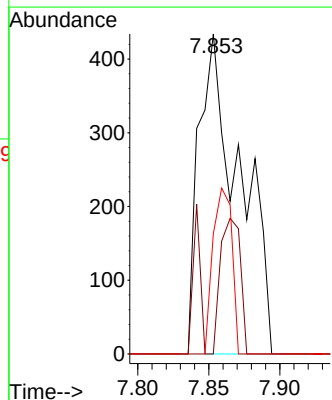
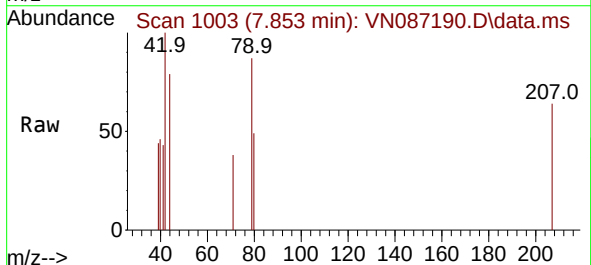
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

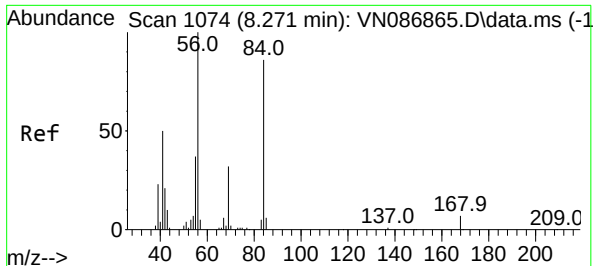
Tgt Ion: 43 Resp: 14858
Ion Ratio Lower Upper
43 100
72 24.5 23.0 34.6



#29
Tetrahydrofuran
Concen: 0.746 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 42 Resp: 873
Ion Ratio Lower Upper
42 100
72 20.5 37.8 56.6#
71 23.8 35.6 53.4#

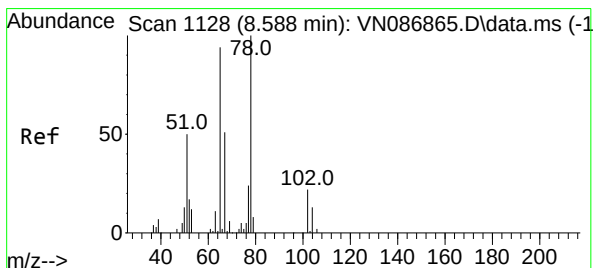
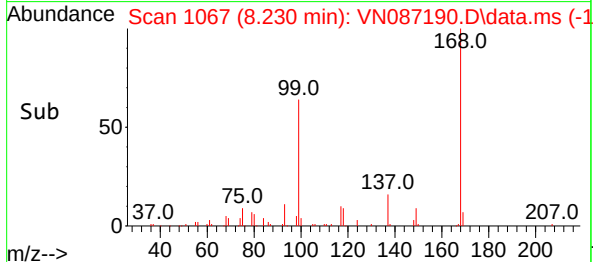
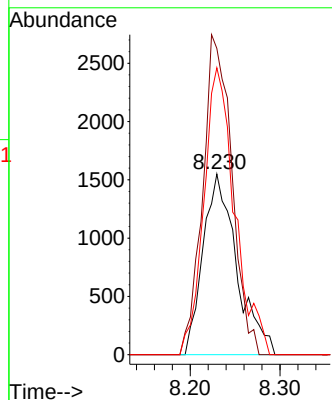
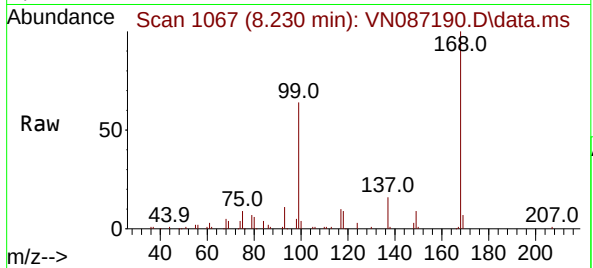




#31
Cyclohexane
Concen: 1.194 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.041 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

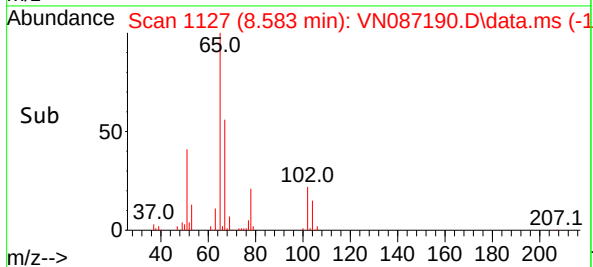
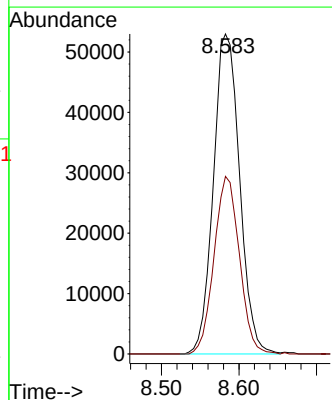
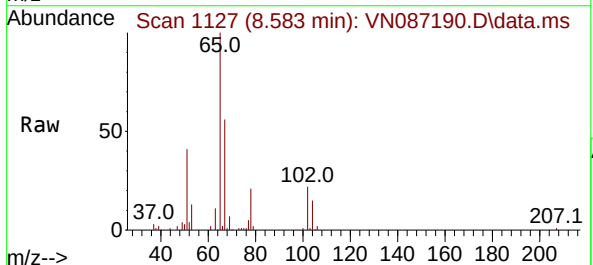
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MSVOA_N
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AUD-1623

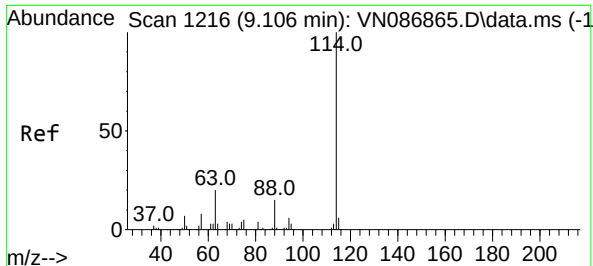
Tgt Ion: 56 Resp: 4038
Ion Ratio Lower Upper
56 100
69 169.5 25.4 38.0#
84 158.8 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 59.870 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 65 Resp: 124799
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

AUD-1623

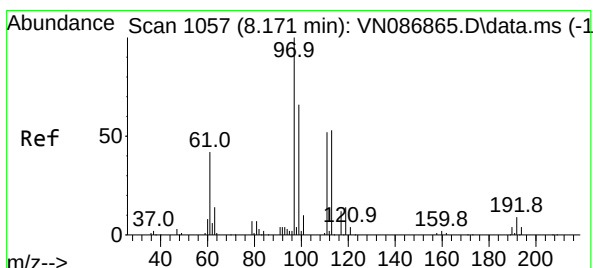
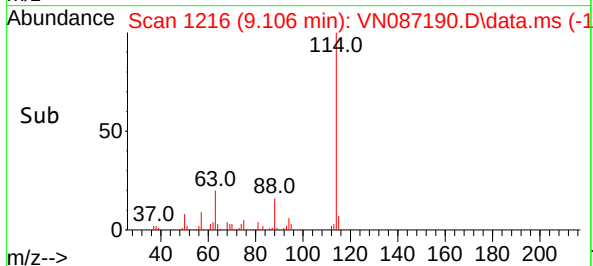
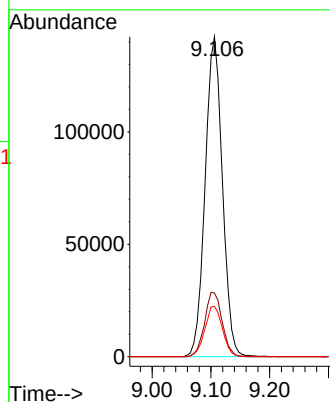
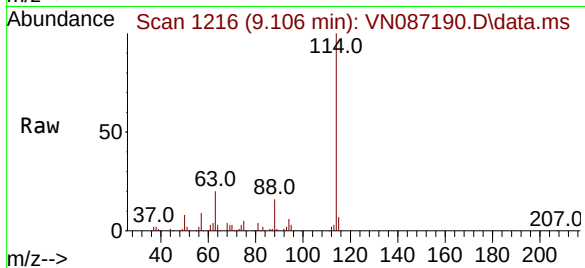
Tgt Ion:114 Resp: 290751

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.7 0.0 30.2



#35

Dibromofluoromethane

Concen: 58.605 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

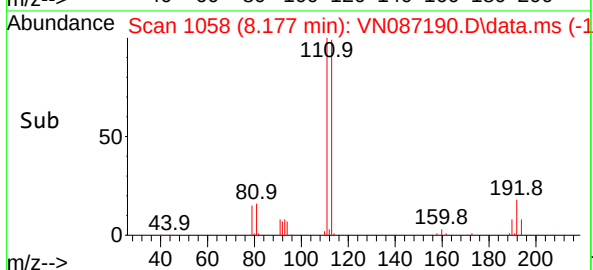
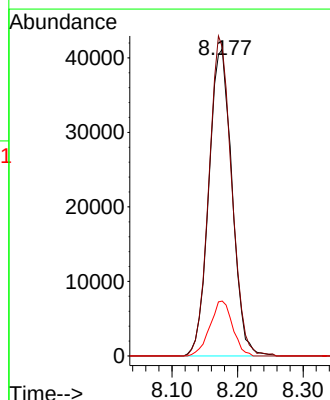
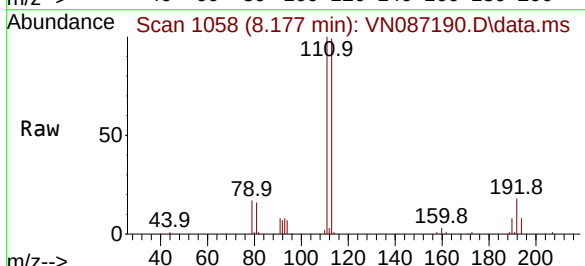
Tgt Ion:113 Resp: 100979

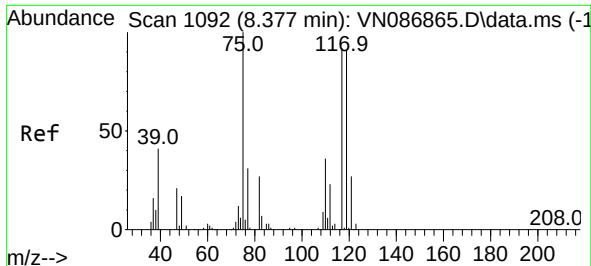
Ion Ratio Lower Upper

113 100

111 102.2 84.2 126.2

192 17.5 14.2 21.4





#36

1,1-Dichloropropene

Concen: 5.020 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

AUD-1623

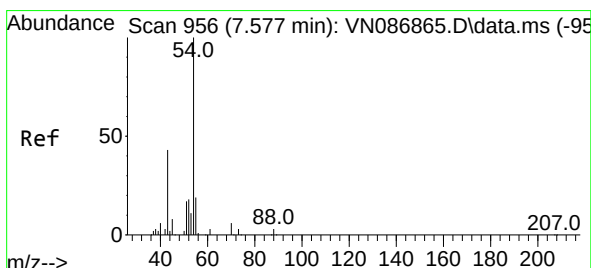
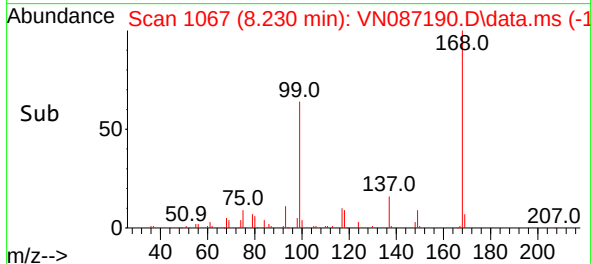
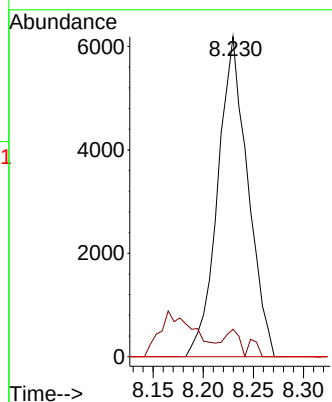
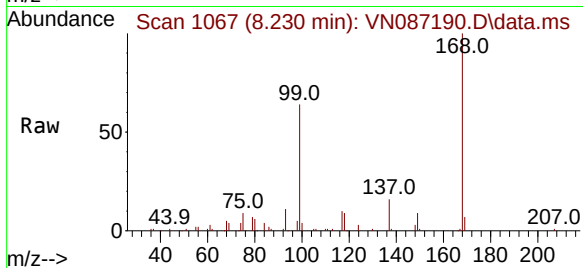
Tgt Ion: 75 Resp: 12890

Ion Ratio Lower Upper

75 100

110 4.5 17.6 52.9#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 5.784 ug/l

RT: 7.571 min Scan# 955

Delta R.T. -0.006 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

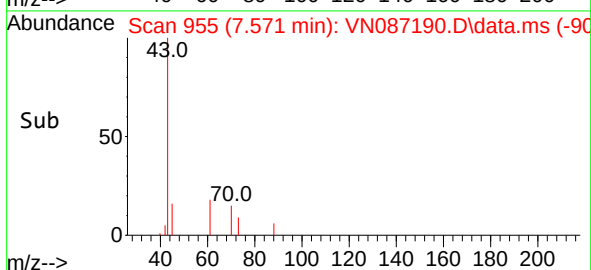
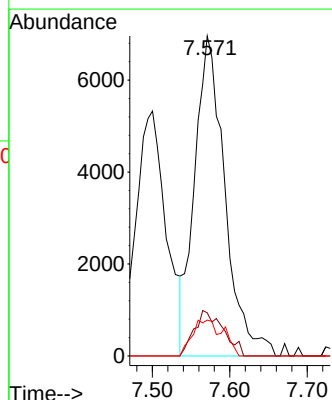
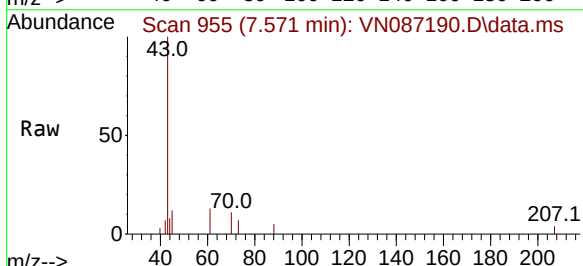
Tgt Ion: 43 Resp: 18904

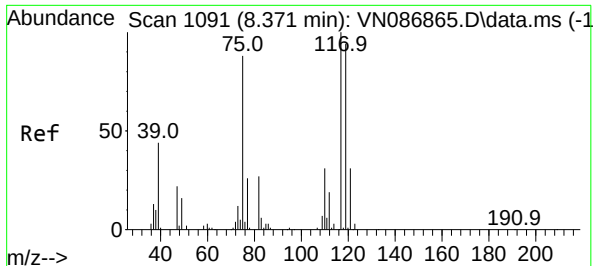
Ion Ratio Lower Upper

43 100

61 13.6 12.1 18.1

70 11.5 9.8 14.6

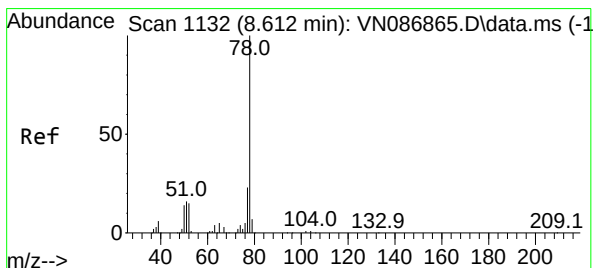
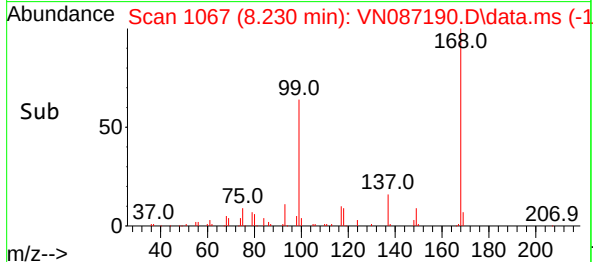
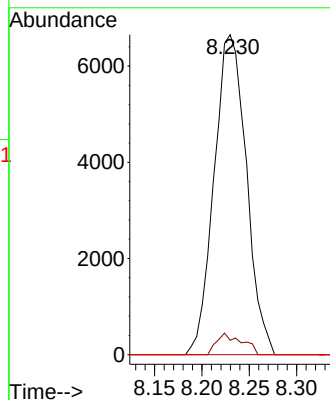
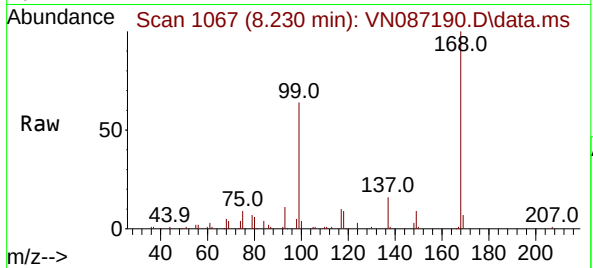




#38
Carbon Tetrachloride
Concen: 6.263 ug/l
RT: 8.230 min Scan# 1091
Delta R.T. -0.141 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

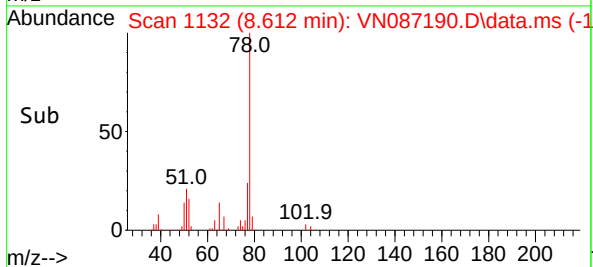
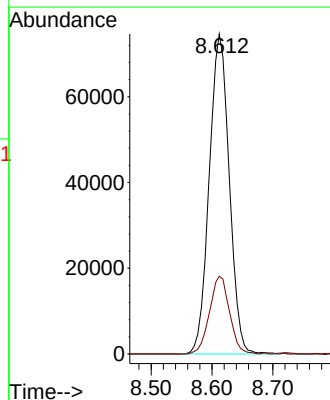
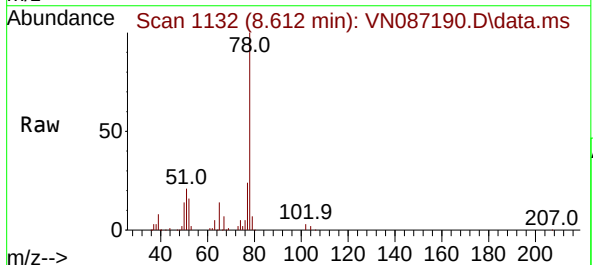
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

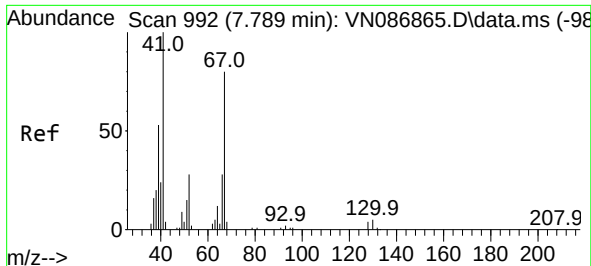
Tgt Ion:117 Resp: 15786
Ion Ratio Lower Upper
117 100
119 4.5 75.0 112.6#
121 0.0 24.9 37.3#



#40
Benzene
Concen: 20.298 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 78 Resp: 170422
Ion Ratio Lower Upper
78 100
77 24.3 18.7 28.1

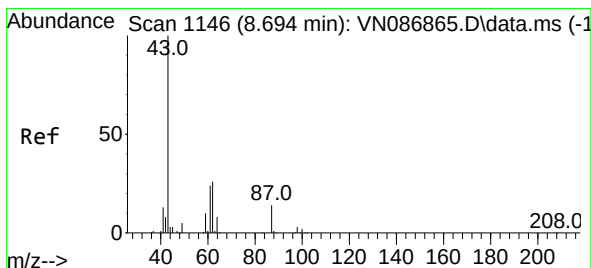
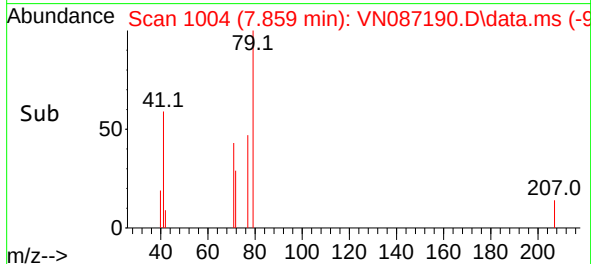
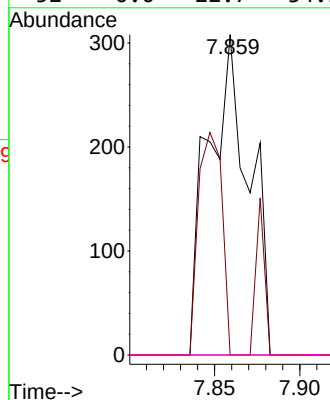
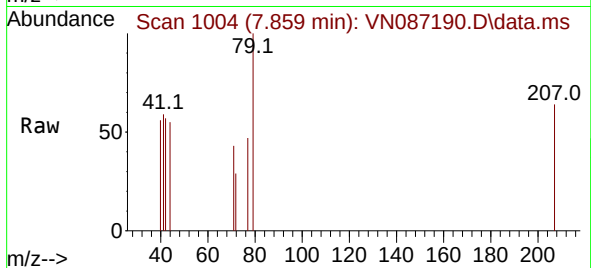




#41
Methacrylonitrile
Concen: 0.279 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.071 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

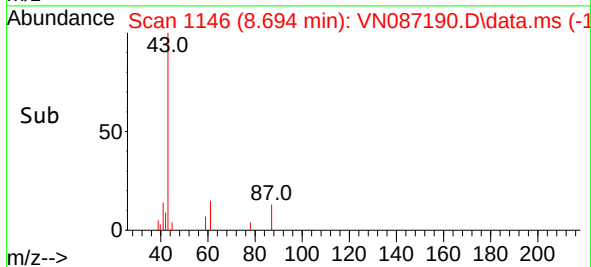
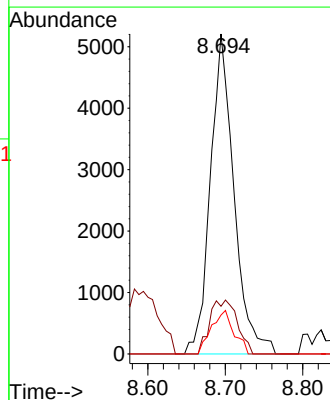
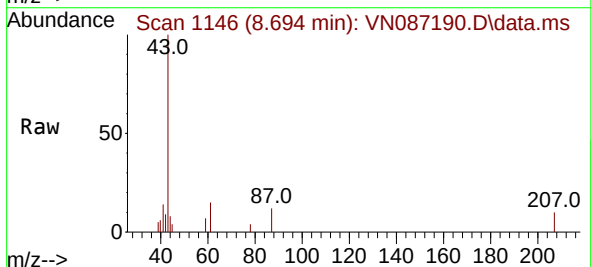
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

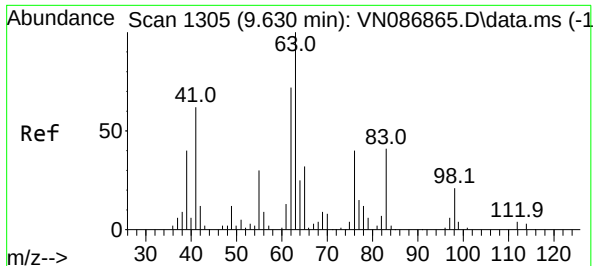
Tgt Ion:	41	Resp:	512
Ion	Ratio	Lower	Upper
41	100		
39	40.0	41.2	61.8#
67	0.0	61.4	92.2#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 2.107 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion:	43	Resp:	11053
Ion	Ratio	Lower	Upper
43	100		
61	19.6	22.1	33.1#
87	12.9	11.8	17.6





#45

1,2-Dichloropropane

Concen: 0.622 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

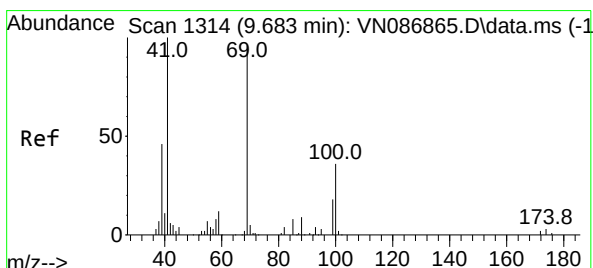
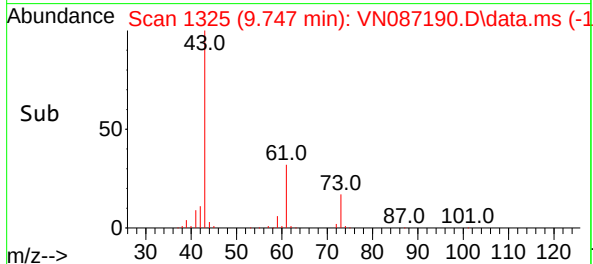
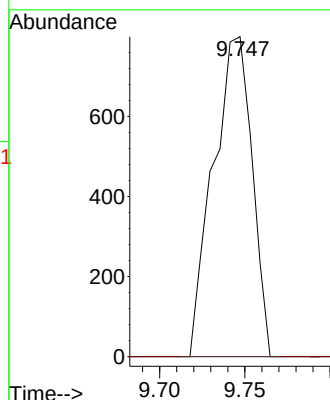
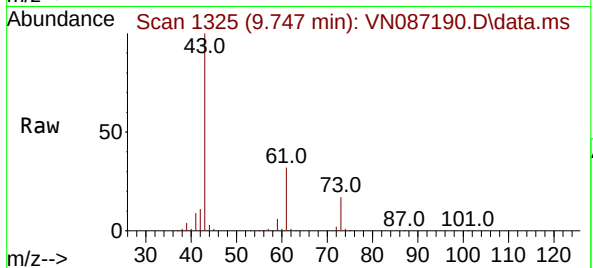
AUD-1623

Tgt Ion: 63 Resp: 1270

Ion Ratio Lower Upper

63 100

65 0.0 25.5 38.3#



#48

Methyl methacrylate

Concen: 1.137 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

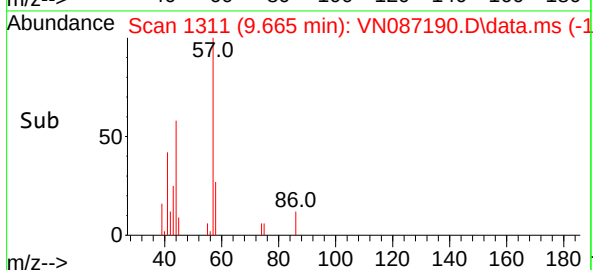
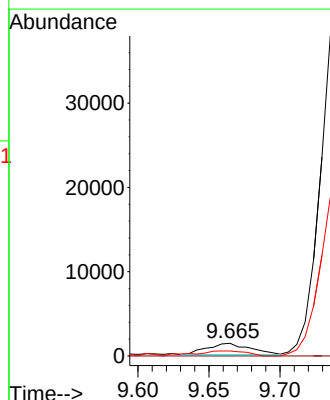
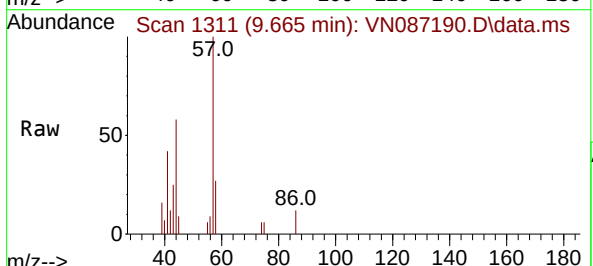
Tgt Ion: 41 Resp: 2746

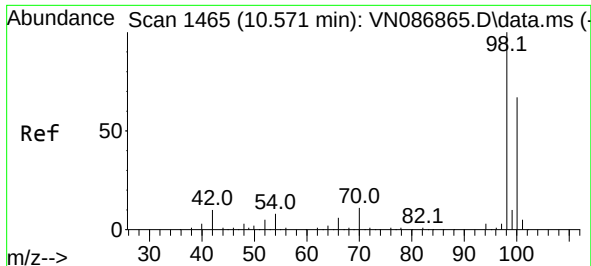
Ion Ratio Lower Upper

41 100

69 0.0 74.6 112.0#

39 54.2 40.2 60.4

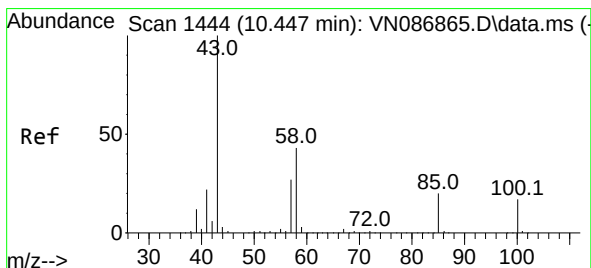
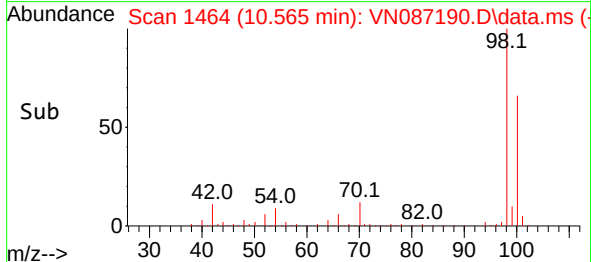
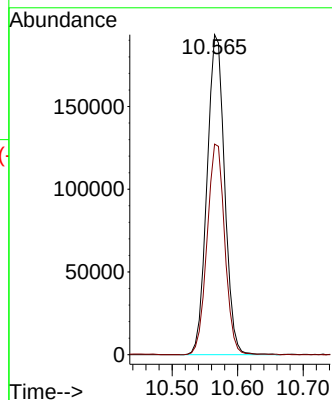
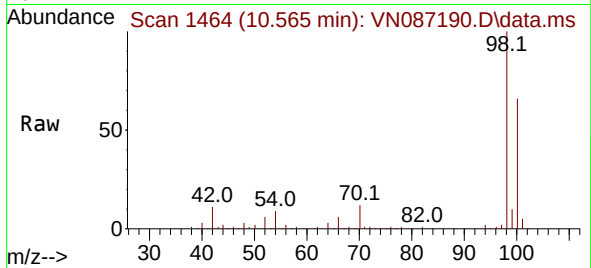




#50
Toluene-d8
Concen: 52.850 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

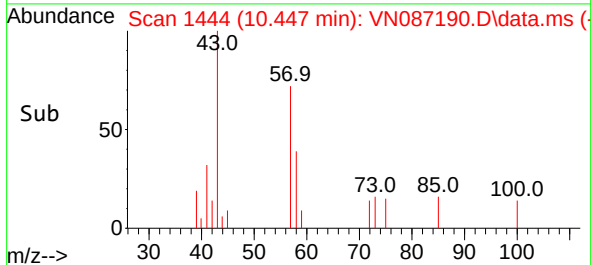
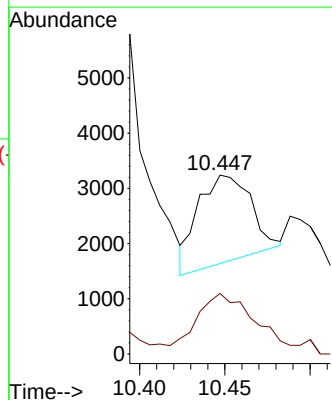
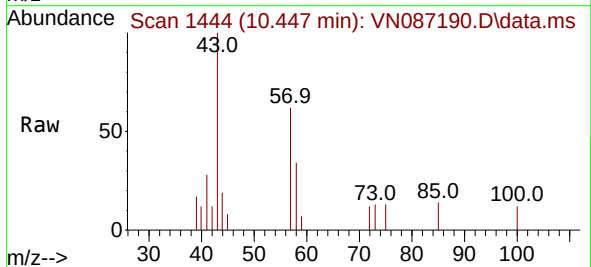
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

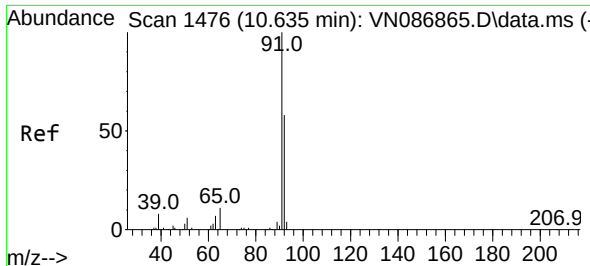
Tgt Ion: 98 Resp: 360499
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 1.094 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 43 Resp: 3456
Ion Ratio Lower Upper
43 100
58 79.9 34.2 51.4#

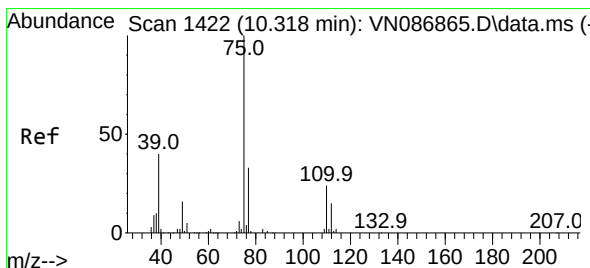
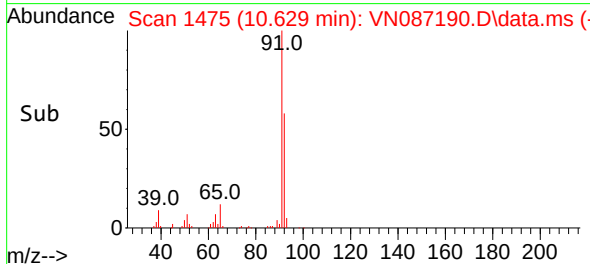
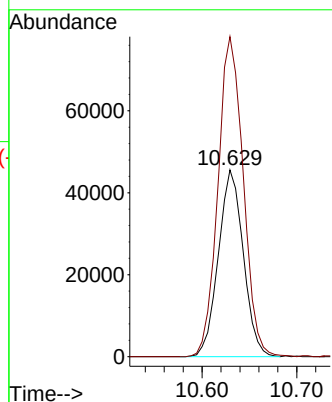
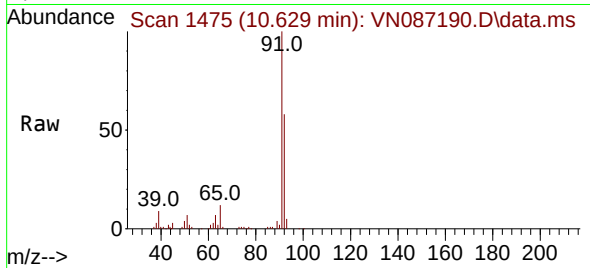




#52
Toluene
Concen: 16.261 ug/l
RT: 10.629 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

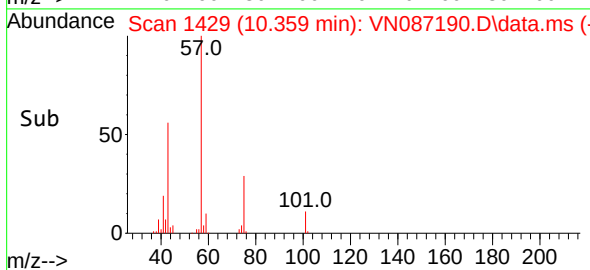
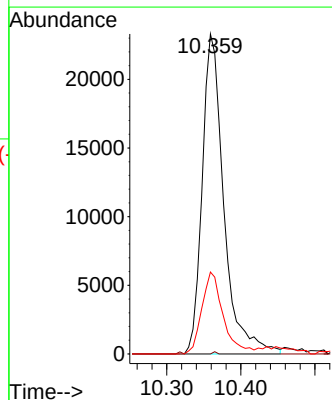
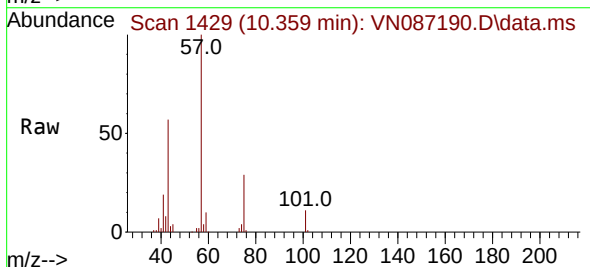
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

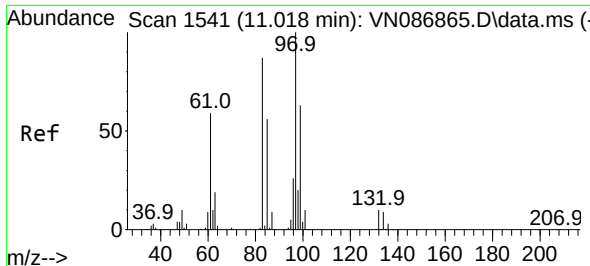
Tgt Ion: 92 Resp: 83435
Ion Ratio Lower Upper
92 100
91 173.9 136.5 204.7



#54
cis-1,3-Dichloropropene
Concen: 14.136 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.041 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

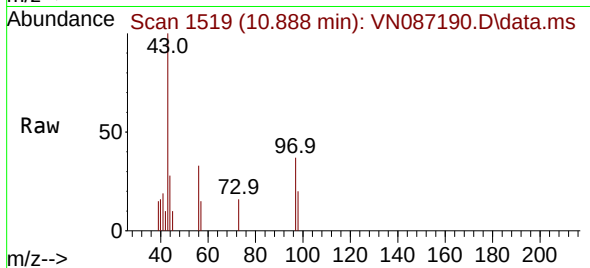
Tgt Ion: 75 Resp: 47213
Ion Ratio Lower Upper
75 100
77 0.0 26.2 39.4#
39 25.6 32.3 48.5#



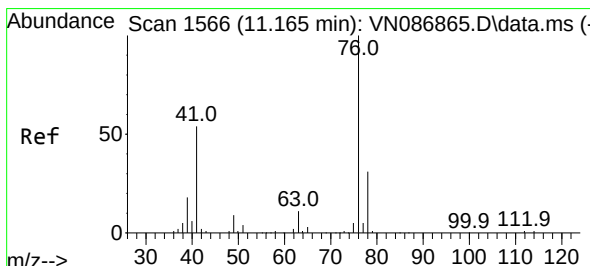
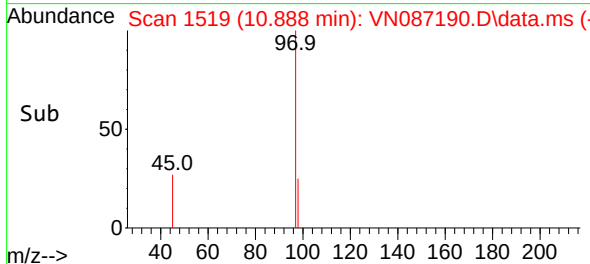
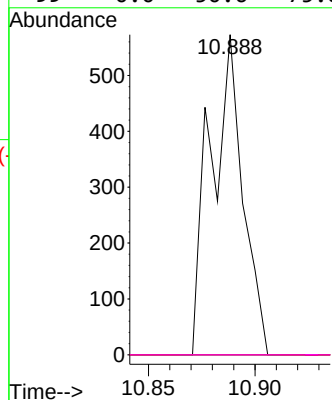


#55
1,1,2-Trichloroethane
Concen: 0.306 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. -0.129 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

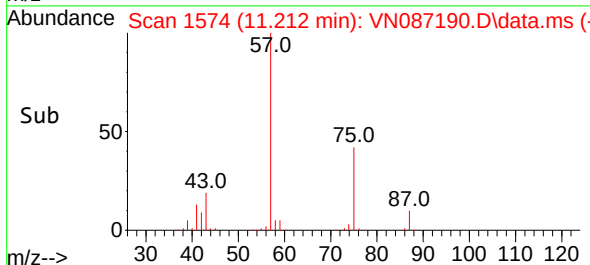
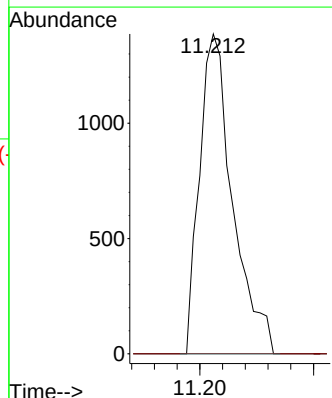
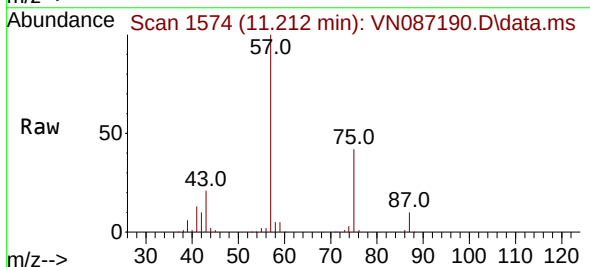


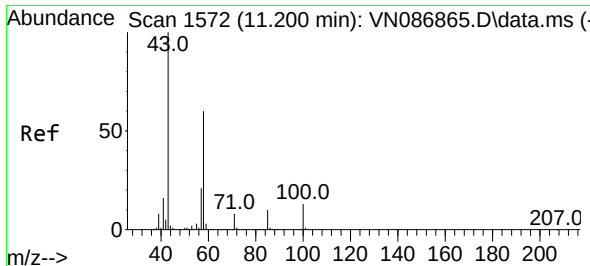
Tgt Ion: 97	Resp:	604
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.7 104.5#
85	0.0	45.1 67.7#
99	0.0	50.6 75.8#



#57
1,3-Dichloropropane
Concen: 0.818 ug/l
RT: 11.212 min Scan# 1574
Delta R.T. 0.047 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 76	Resp:	2803
Ion	Ratio	Lower Upper
76	100	
78	0.0	25.3 37.9#

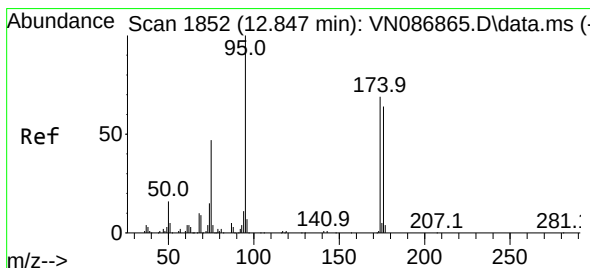
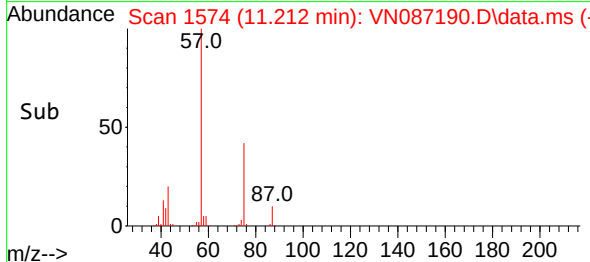
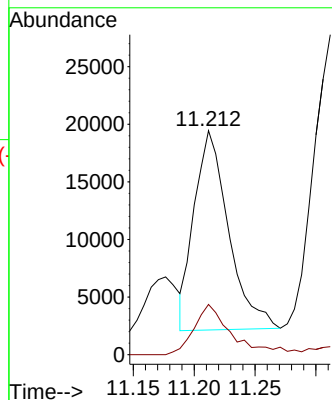
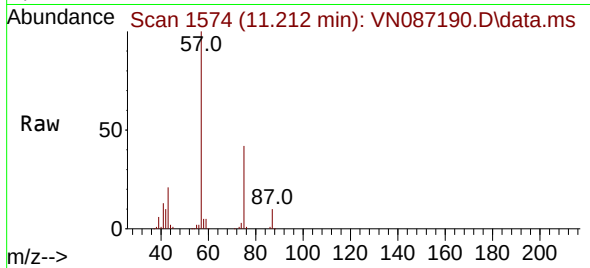




#59
2-Hexanone
Concen: 16.704 ug/l
RT: 11.212 min Scan# 1574
Delta R.T. 0.012 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

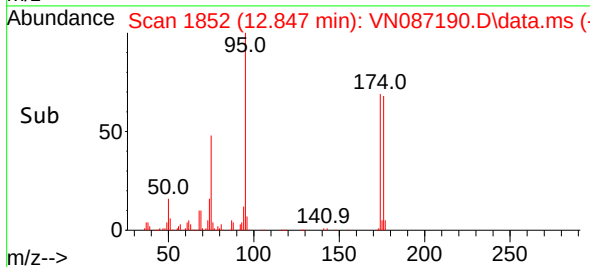
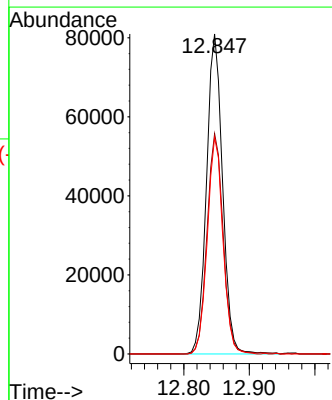
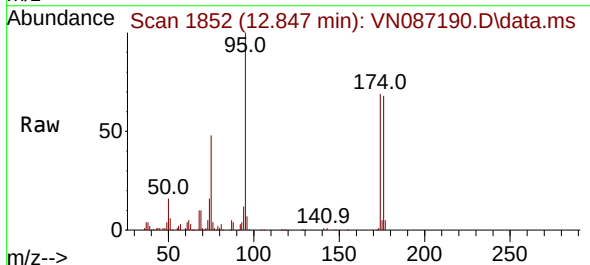
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

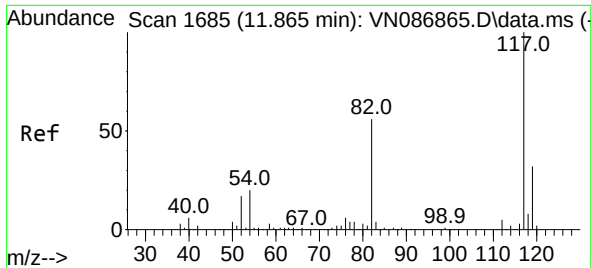
Tgt Ion: 43 Resp: 33979
Ion Ratio Lower Upper
43 100
58 27.8 30.4 91.3#



#62
4-Bromofluorobenzene
Concen: 54.310 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 95 Resp: 137636
Ion Ratio Lower Upper
95 100
174 69.3 0.0 141.8
176 66.0 0.0 132.6

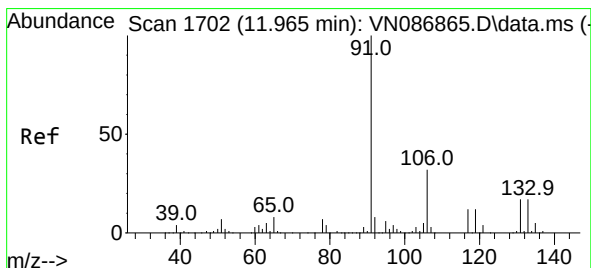
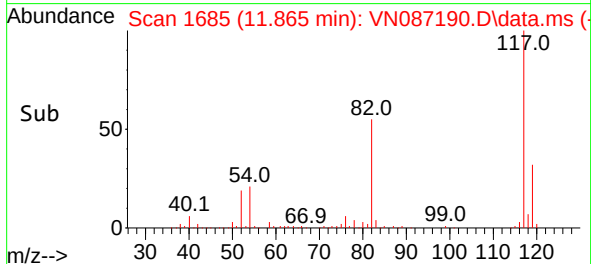
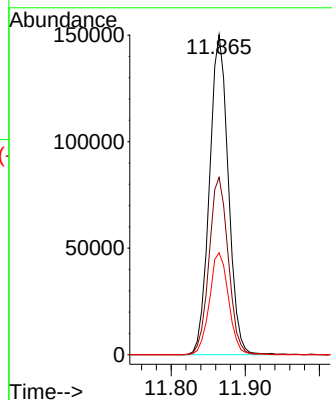
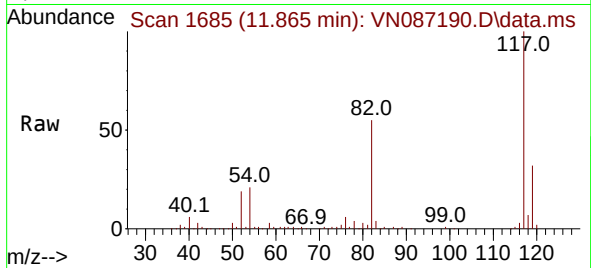




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

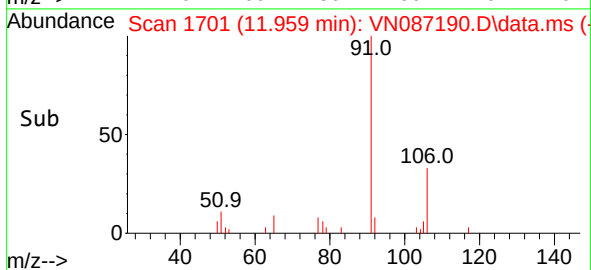
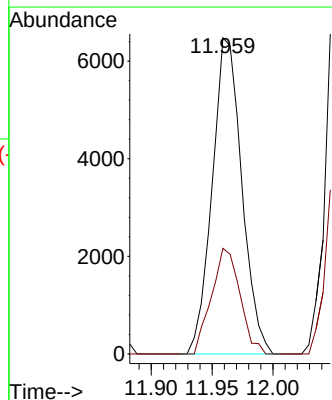
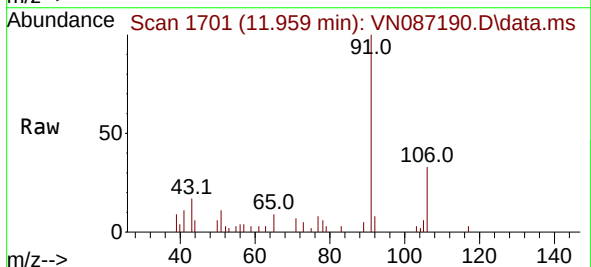
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

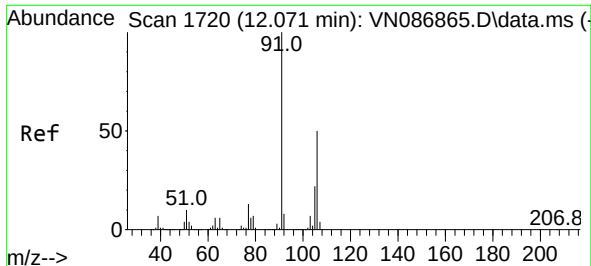
Tgt Ion:117 Resp: 264688
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 31.9 25.5 38.3



#67
Ethyl Benzene
Concen: 1.088 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion: 91 Resp: 10942
Ion Ratio Lower Upper
91 100
106 33.4 25.4 38.2

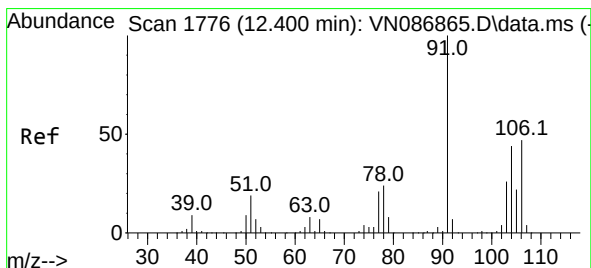
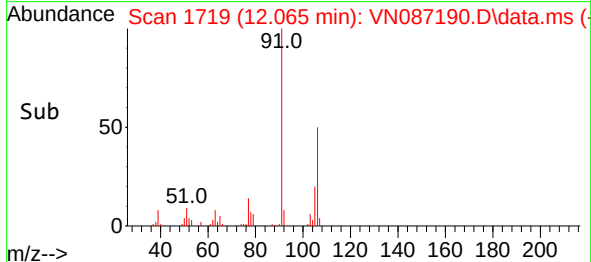
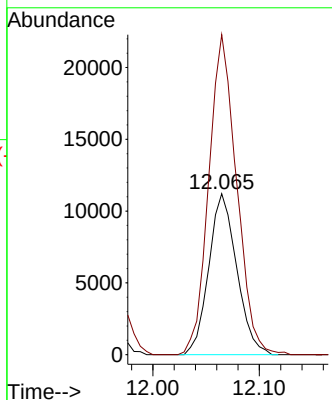
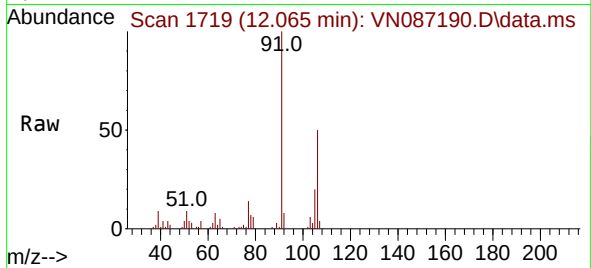




#68
m/p-Xylenes
Concen: 5.317 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

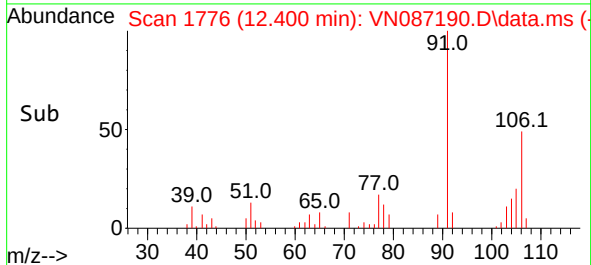
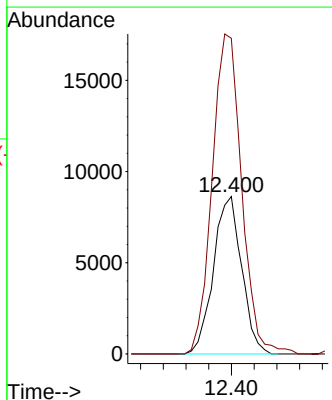
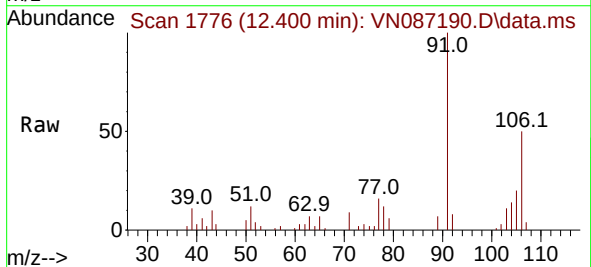
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

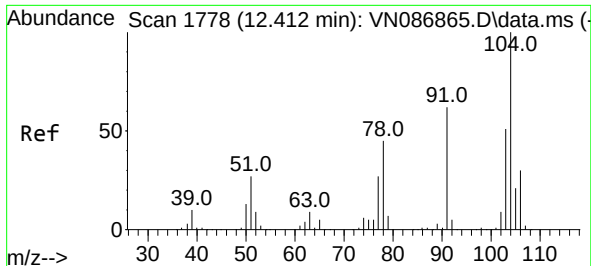
Tgt Ion:106 Resp: 20465
Ion Ratio Lower Upper
106 100
91 197.9 159.4 239.0



#69
o-Xylene
Concen: 4.033 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion:106 Resp: 14869
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1

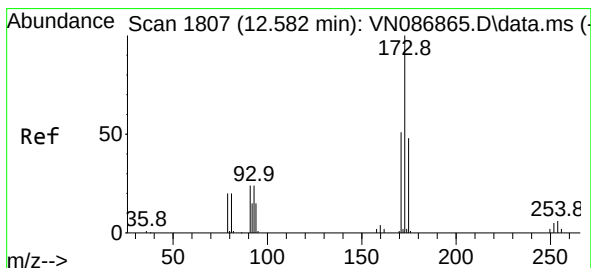
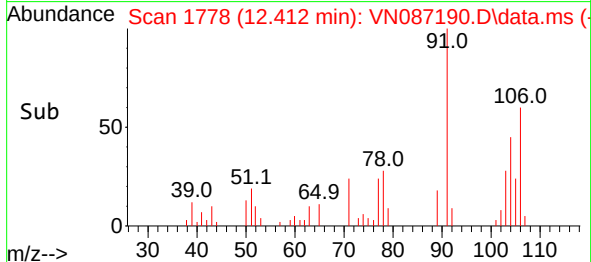
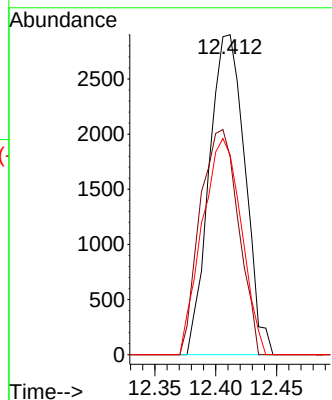
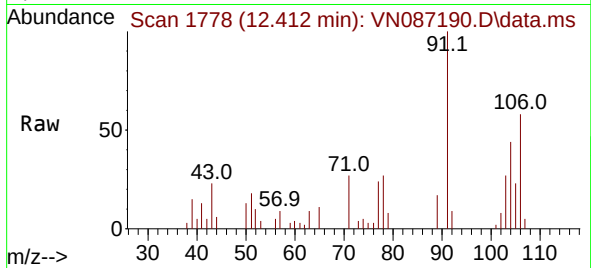




#70
Styrene
Concen: 0.941 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

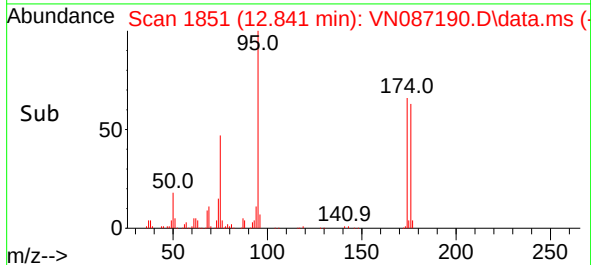
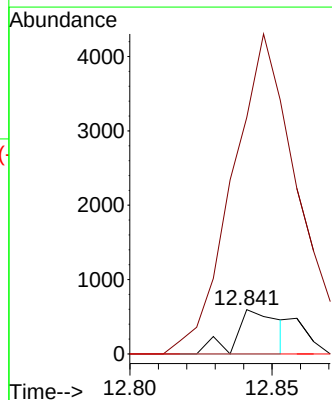
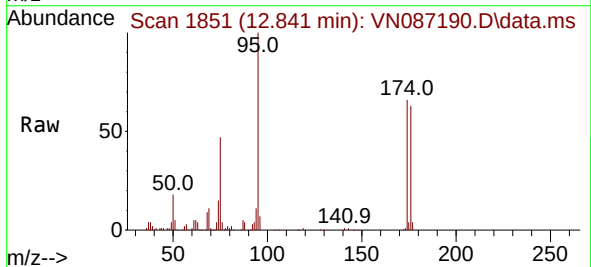
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

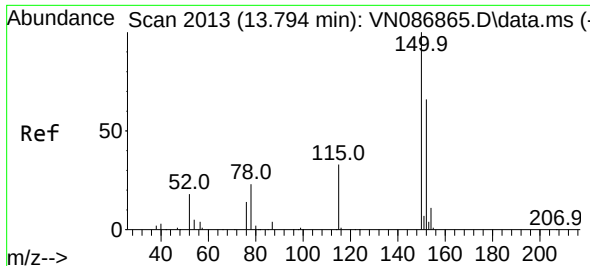
Tgt Ion:104 Resp: 5936
Ion Ratio Lower Upper
104 100
78 75.4 38.5 57.7#
103 73.8 43.1 64.7#



#71
Bromoform
Concen: 0.455 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.259 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion:173 Resp: 633
Ion Ratio Lower Upper
173 100
175 948.7 24.1 72.4#
254 0.0 0.0 0.0

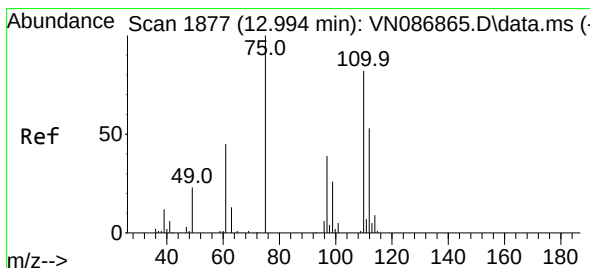
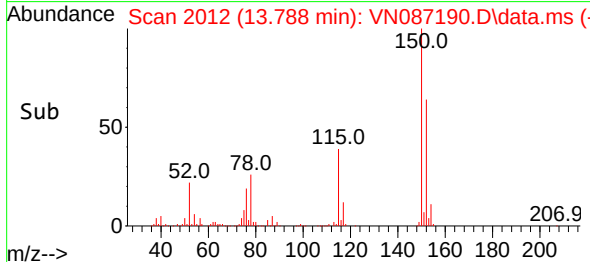
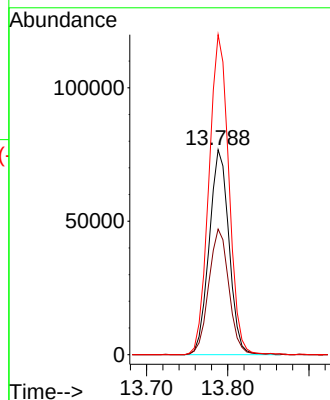
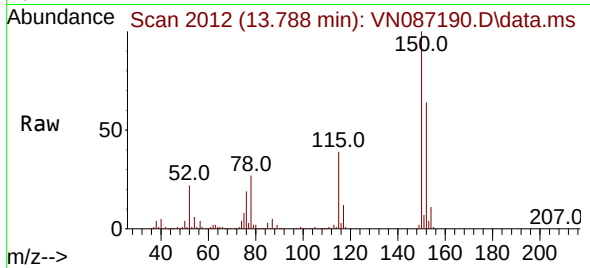




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: VN087190.D
 Acq: 26 Jun 2025 13:26

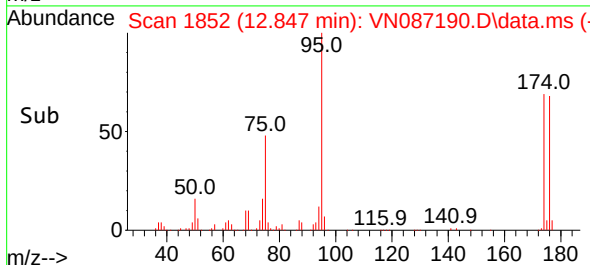
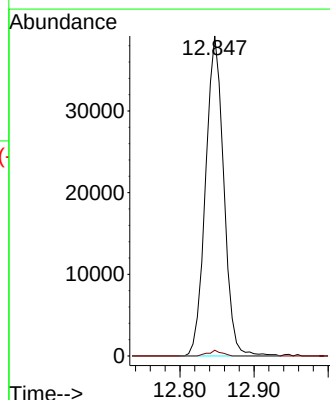
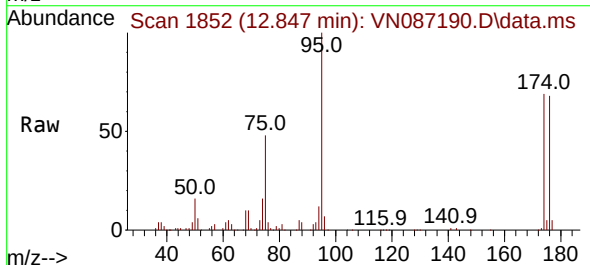
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1623

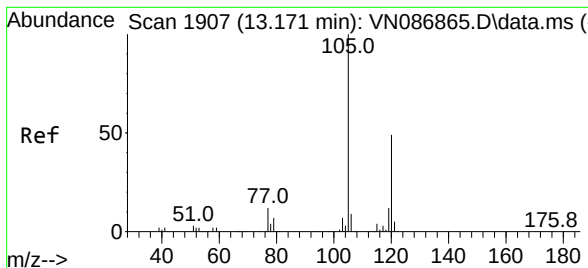
Tgt Ion:152 Resp: 129858
 Ion Ratio Lower Upper
 152 100
 115 62.3 30.1 90.5
 150 157.5 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.671 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN087190.D
 Acq: 26 Jun 2025 13:26

Tgt Ion: 75 Resp: 66893
 Ion Ratio Lower Upper
 75 100
 77 1.3 79.3 237.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.806 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

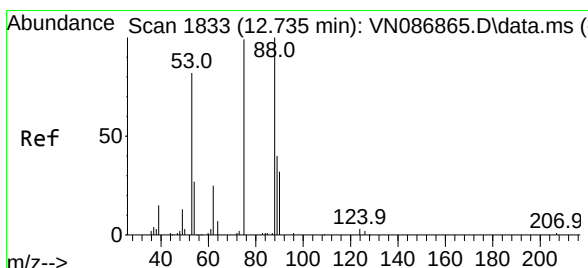
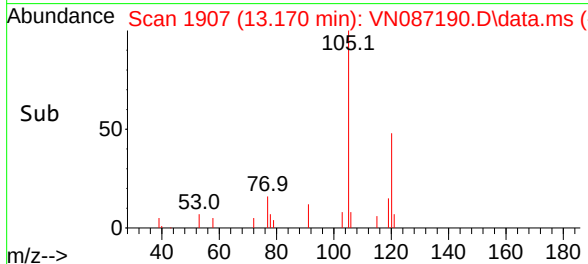
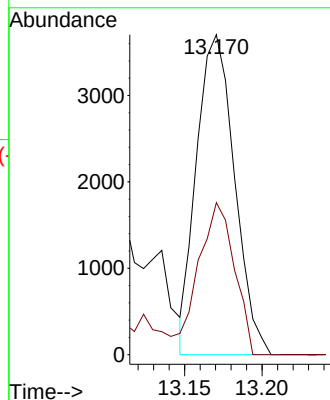
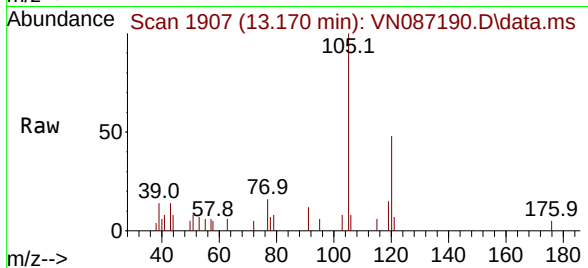
AUD-1623

Tgt Ion:105 Resp: 6299

Ion Ratio Lower Upper

105 100

120 45.3 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 49.885 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN087190.D

Acq: 26 Jun 2025 13:26

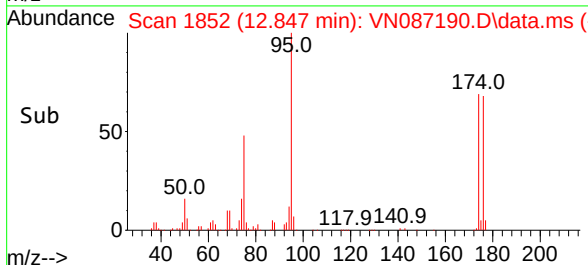
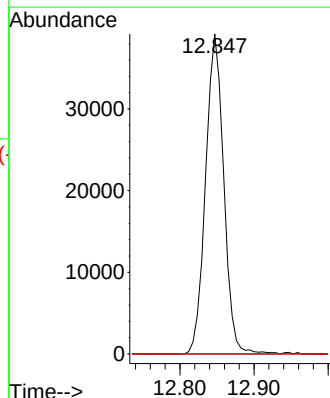
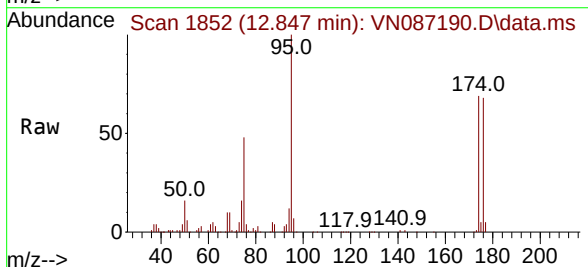
Tgt Ion: 75 Resp: 66893

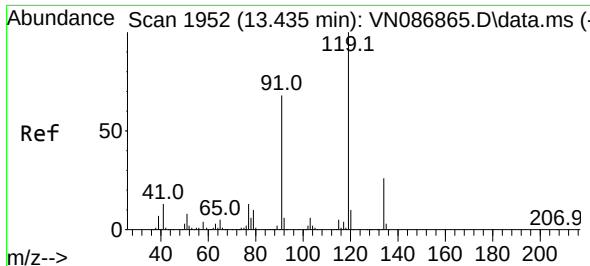
Ion Ratio Lower Upper

75 100

53 0.0 66.6 99.8#

89 0.0 36.7 55.1#

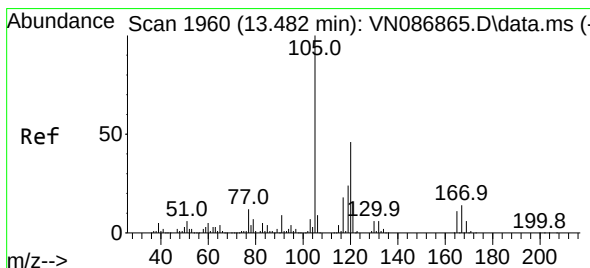
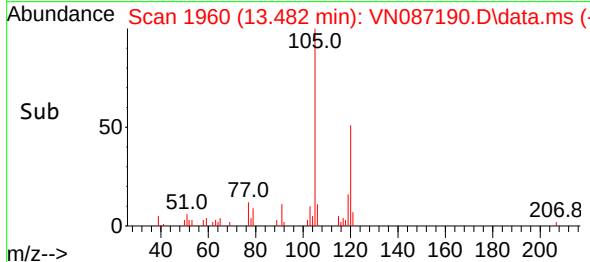
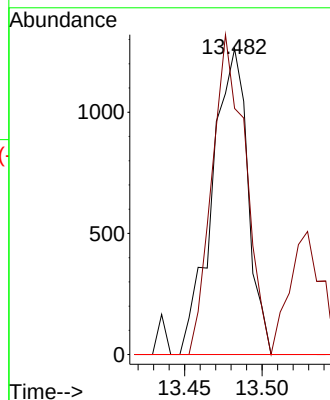
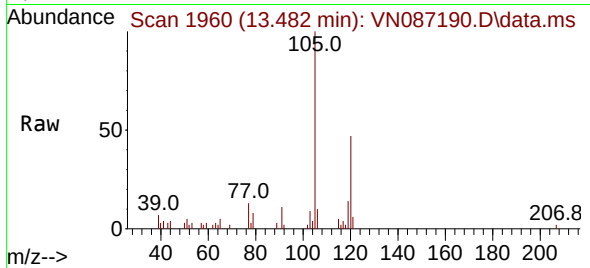




#83
tert-Butylbenzene
Concen: 0.284 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

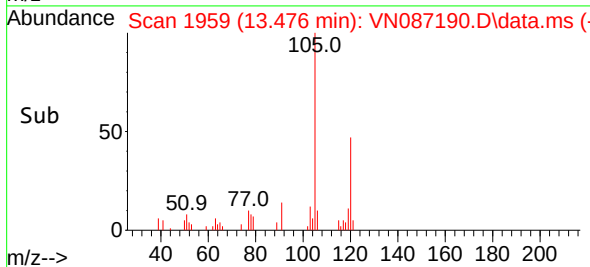
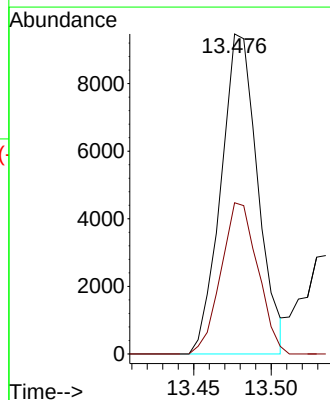
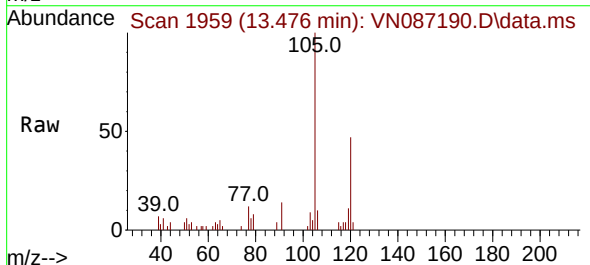
Instrument :
MSVOA_N
ClientSampleId :
AUD-1623

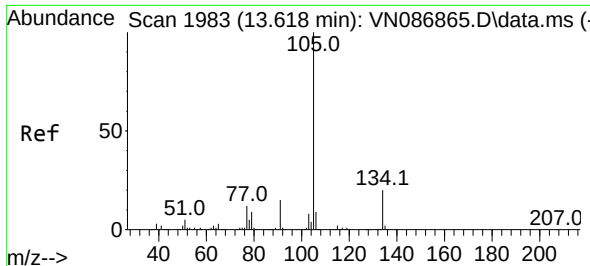
Tgt Ion:119 Resp: 2028
Ion Ratio Lower Upper
119 100
91 97.5 32.1 96.5#
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 2.000 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN087190.D
Acq: 26 Jun 2025 13:26

Tgt Ion:105 Resp: 15663
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6

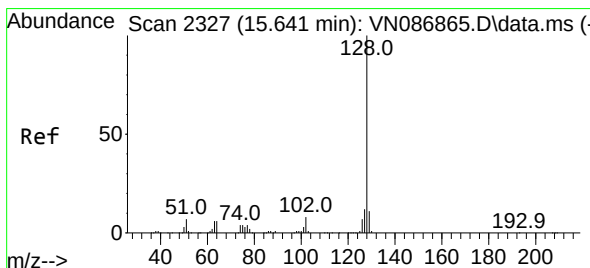
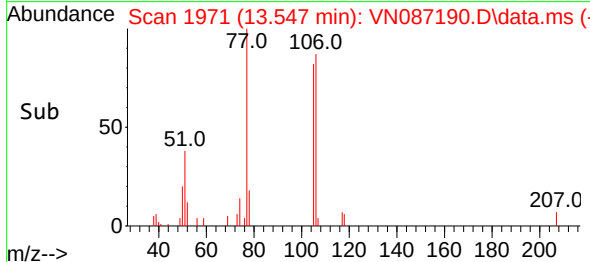
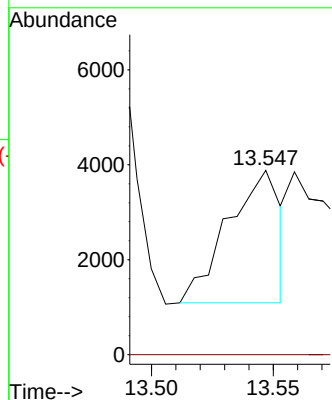
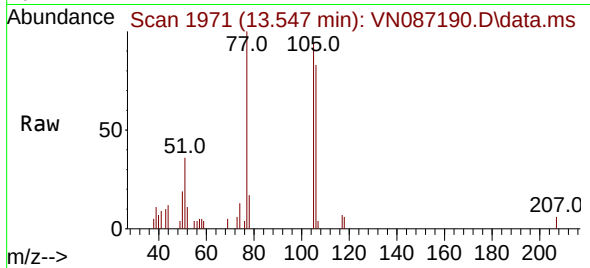




#85
 sec-Butylbenzene
 Concen: 0.403 ug/l
 RT: 13.547 min Scan# 1983
 Delta R.T. -0.071 min
 Lab File: VN087190.D
 Acq: 26 Jun 2025 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1623

Tgt Ion:105 Resp: 4180
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#95
 Naphthalene
 Concen: 175.299 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: VN087190.D
 Acq: 26 Jun 2025 13:26

Tgt Ion:128 Resp: 1708717
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.9 8.8 13.2

