

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074234.D
 Acq On : 01 Sep 2022 11:50
 Operator : JC\MD
 Sample : N4447-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1656-WATERDL

Quant Time: Sep 01 16:14:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	186055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	349071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	342071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	175751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	150774	52.240	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.480%	
35) Dibromofluoromethane	7.951	113	121489	53.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.960%	
50) Toluene-d8	10.380	98	428415	47.892	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.780%	
62) 4-Bromofluorobenzene	12.668	95	173901	63.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 127.860%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1196	0.441	ug/l	89
5) Bromomethane	2.834	94	757	0.514	ug/l #	73
6) Chloroethane	2.981	64	1105	Below Cal	#	42
10) Methyl Iodide	4.363	142	489	0.258	ug/l #	55
11) Tert butyl alcohol	5.281	59	134465	205.930	ug/l	100
15) Acrylonitrile	5.475	53	1188	0.570	ug/l #	36
16) Acetone	4.228	43	10464	5.426	ug/l	93
17) Carbon Disulfide	4.463	76	5907	0.951	ug/l #	75
18) Methyl Acetate	4.775	43	2284	Below Cal	#	54
20) Methylene Chloride	5.004	84	325	Below Cal	#	49
25) 2-Butanone	7.251	43	9147	2.965	ug/l #	87
26) 2,2-Dichloropropane	7.239	77	1888	0.863	ug/l #	53
28) Bromochloromethane	7.822	49	60	Below Cal	#	8
31) Cyclohexane	8.010	56	7833	1.643	ug/l #	46
36) 1,1-Dichloropropene	8.010	75	17891	4.854	ug/l #	50
37) Ethyl Acetate	7.251	43	9147	1.484	ug/l #	73
38) Carbon Tetrachloride	8.069	117	624	0.206	ug/l #	12
39) Methylcyclohexane	9.392	83	16107	3.723	ug/l #	64
40) Benzene	8.386	78	4887	0.422	ug/l #	90
43) Isopropyl Acetate	8.457	43	4159	0.502	ug/l #	68
48) Methyl methacrylate	9.580	41	1382	0.351	ug/l #	62
49) 1,4-Dioxane	9.498	88	124	1.460	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	13908	2.313	ug/l	91
52) Toluene	10.457	92	1578	0.231	ug/l	92
55) 1,1,2-Trichloroethane	10.816	97	7851	2.661	ug/l #	25
56) Ethyl methacrylate	10.716	69	3469	0.776	ug/l #	1
59) 2-Hexanone	10.992	43	68074	14.917	ug/l #	22
67) Ethyl Benzene	11.780	91	220612	15.971	ug/l	95
68) m/p-Xylenes	11.886	106	500321	97.499	ug/l	93
69) o-Xylene	12.215	106	11662	2.281	ug/l	100
70) Styrene	12.227	104	3096	0.380	ug/l #	52
73) Isopropylbenzene	12.515	105	104282	6.928	ug/l	97
74) N-amyl acetate	12.310	43	34595	4.063	ug/l #	58
76) 1,2,3-Trichloropropane	12.927	75	4955	Below Cal	#	1
78) n-propylbenzene	12.857	91	153223	8.931	ug/l	93
79) 2-Chlorotoluene	12.921	91	79754	7.589	ug/l #	41

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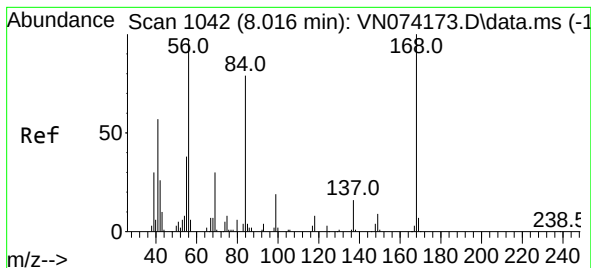
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	12.998	105	539019	44.034	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.668	75	103796	61.301	ug/l #	11
82) 4-Chlorotoluene	12.998	91	58866	5.789	ug/l #	42
83) tert-Butylbenzene	13.262	119	23563	2.250	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	905707	76.665	ug/l	98
85) sec-Butylbenzene	13.439	105	38484	2.620	ug/l #	42
86) p-Isopropyltoluene	13.551	119	43130	3.774	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	1920	0.296	ug/l #	1
89) n-Butylbenzene	13.880	91	22776	2.288	ug/l #	70
90) Hexachloroethane	14.151	117	9076	3.852	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	1269	1.017	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.198	180	2631	0.813	ug/l #	1
95) Naphthalene	15.433	128	260244	20.216	ug/l	99
96) 1,2,3-Trichlorobenzene	15.615	180	3473	1.036	ug/l #	74

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

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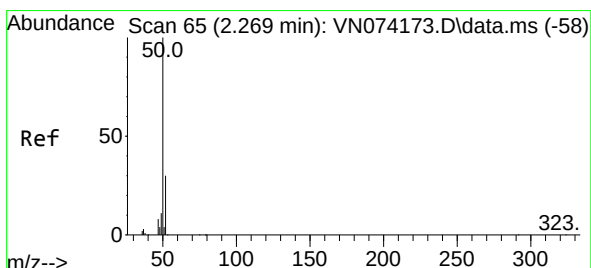
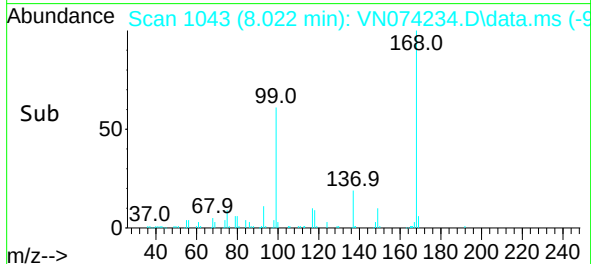
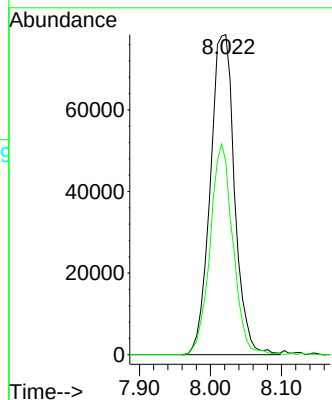
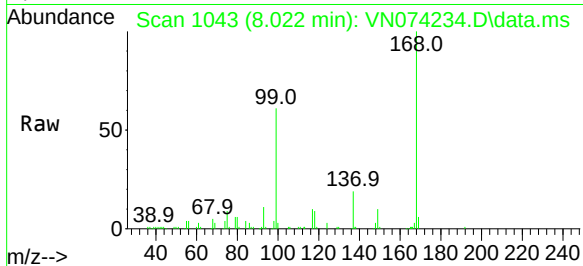




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

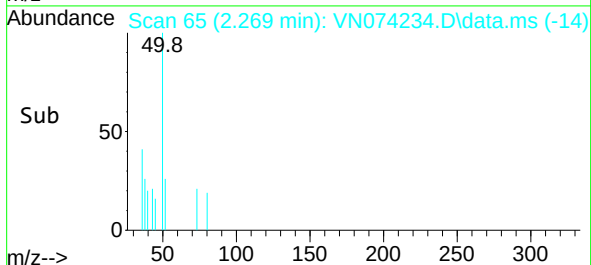
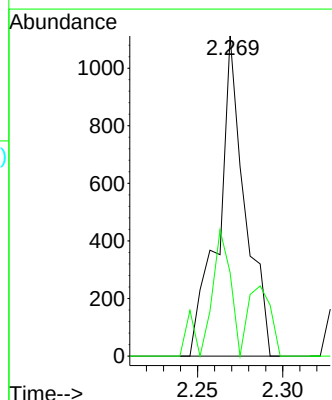
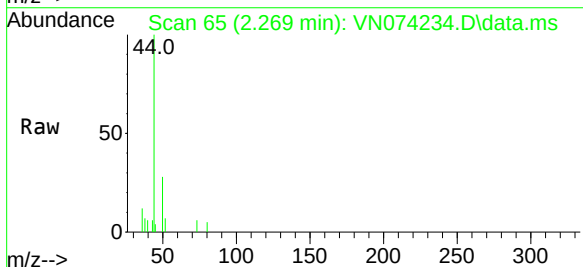
Instrument :
MSVOA_N
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AUD-1656-WATERDL

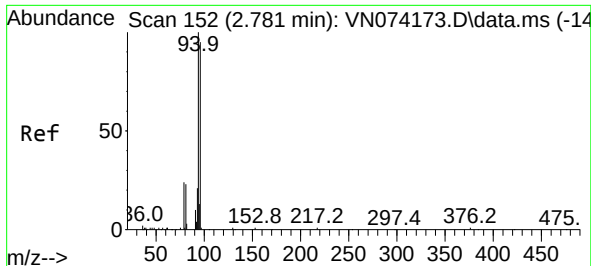
Tgt Ion:168 Resp: 186055
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#3
Chloromethane
Concen: 0.441 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 50 Resp: 1196
Ion Ratio Lower Upper
50 100
52 26.1 25.7 38.5

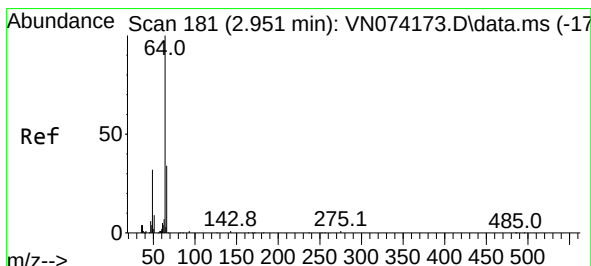
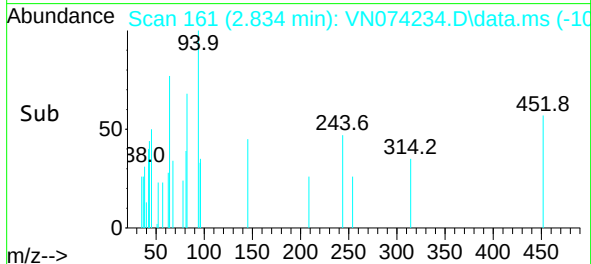
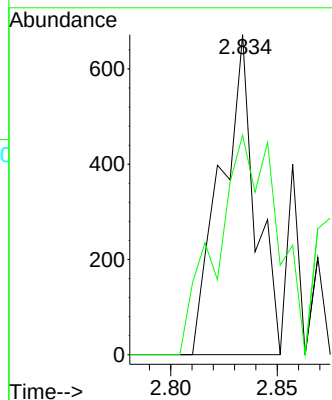
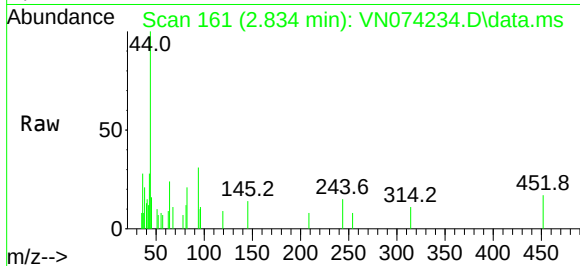




#5
Bromomethane
Concen: 0.514 ug/l
RT: 2.834 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

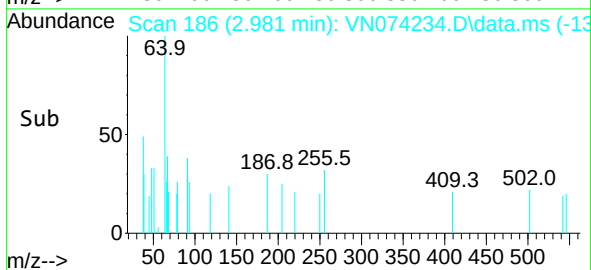
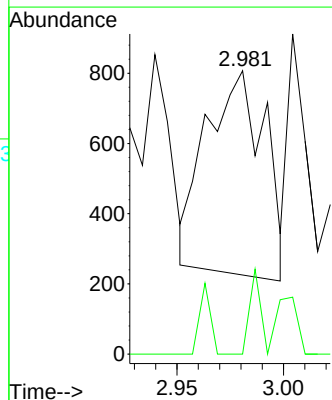
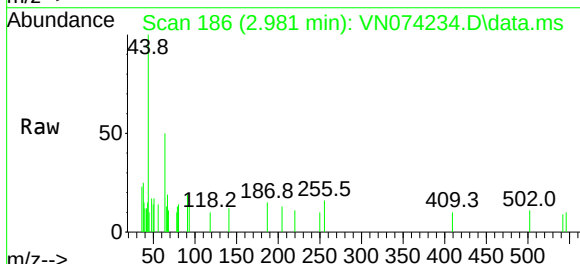
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

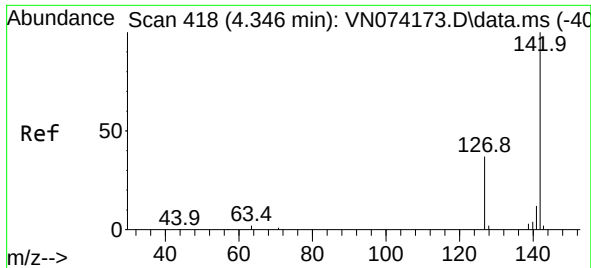
Tgt Ion: 94 Resp: 757
Ion Ratio Lower Upper
94 100
96 68.6 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.981 min Scan# 186
Delta R.T. 0.030 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

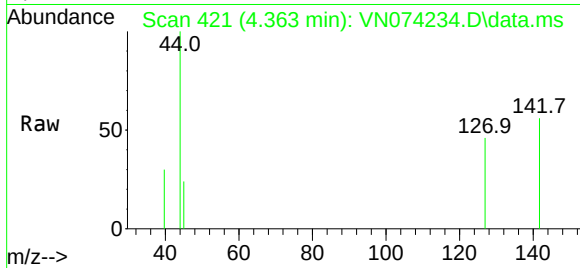
Tgt Ion: 64 Resp: 1105
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



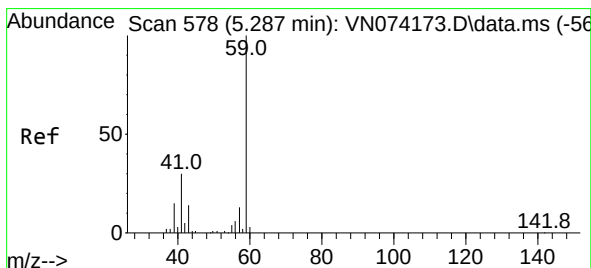
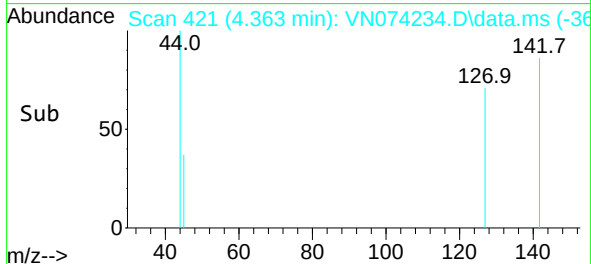
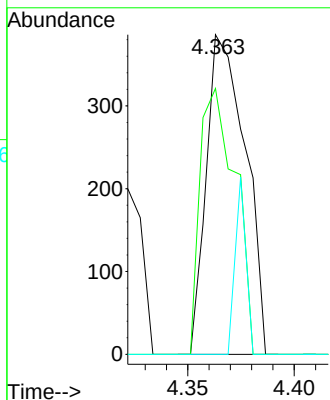


#10
Methyl Iodide
Concen: 0.258 ug/l
RT: 4.363 min Scan# 418
Delta R.T. 0.018 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

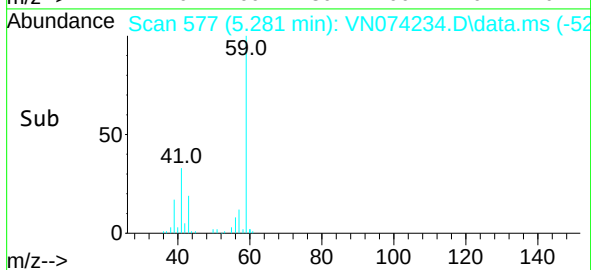
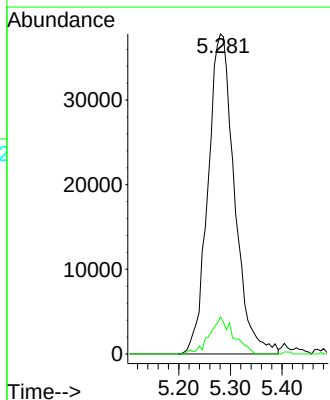
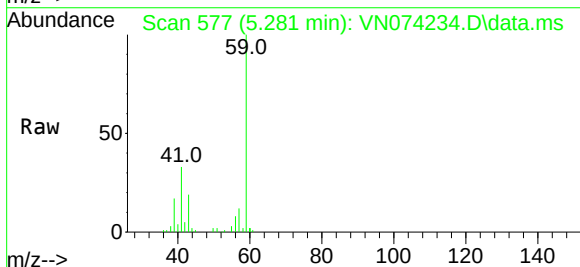


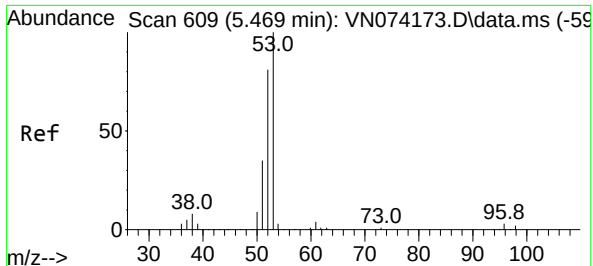
Tgt Ion:142 Resp: 489
Ion Ratio Lower Upper
142 100
127 75.7 31.3 46.9#
141 15.3 11.2 16.8



#11
Tert butyl alcohol
Concen: 205.930 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 59 Resp: 134465
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

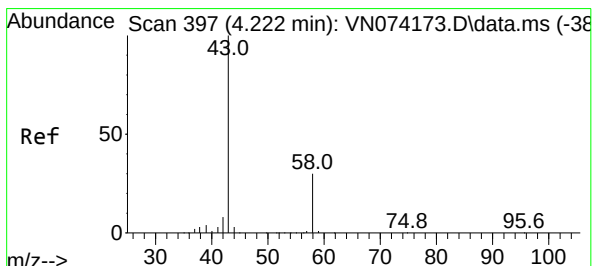
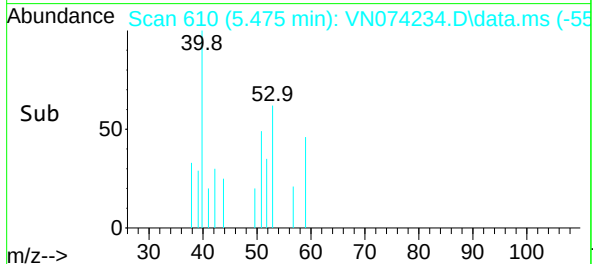
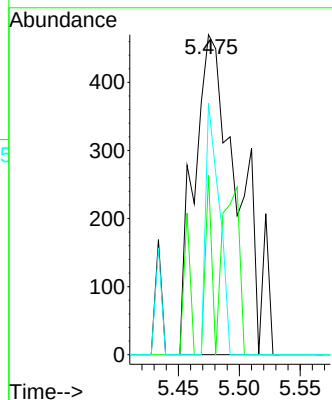
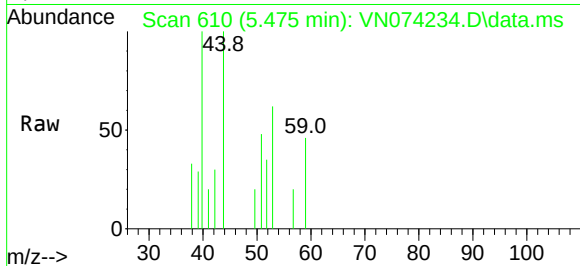




#15
Acrylonitrile
Concen: 0.570 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

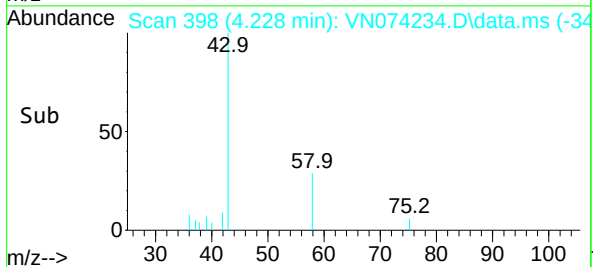
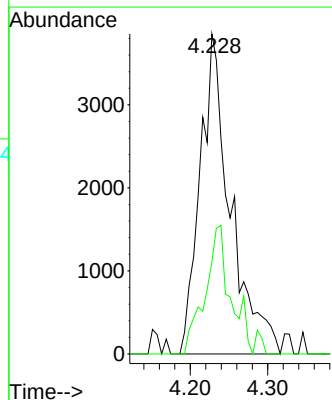
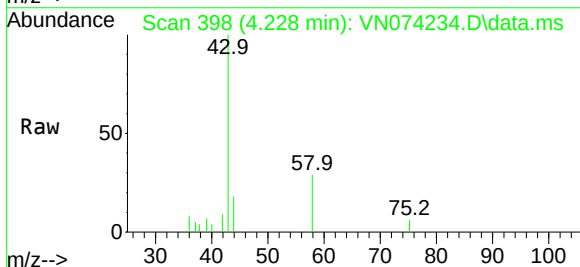
Instrument :
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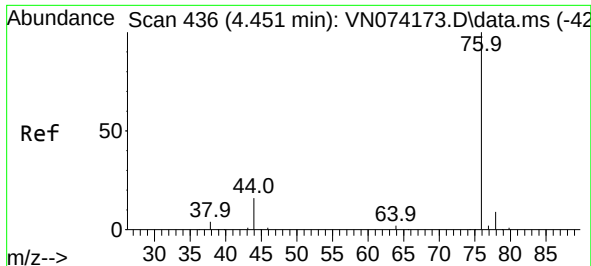
Tgt Ion: 53 Resp: 1188
Ion Ratio Lower Upper
53 100
52 7.8 66.4 99.6#
51 24.1 28.5 42.7#



#16
Acetone
Concen: 5.426 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

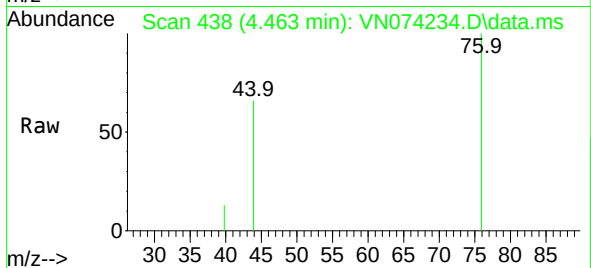
Tgt Ion: 43 Resp: 10464
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0



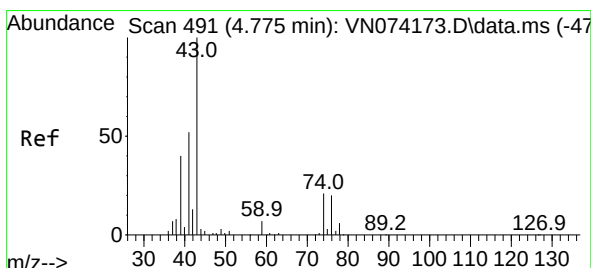
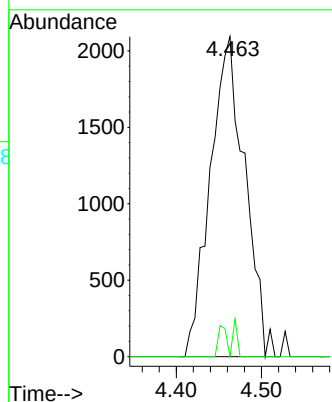
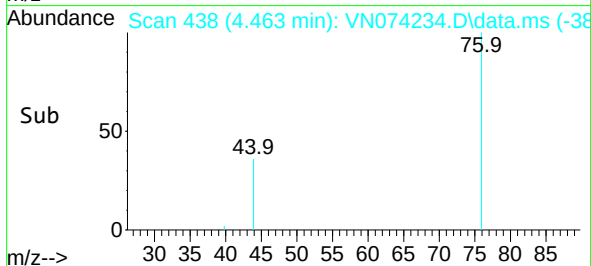


#17
Carbon Disulfide
Concen: 0.951 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Instrument :
MSVOA_N
ClientSampleId :
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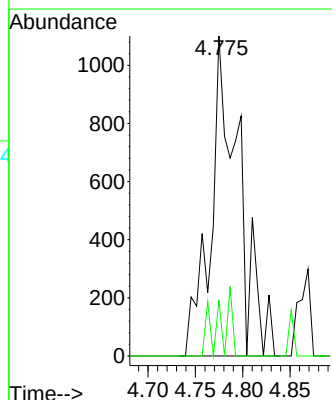
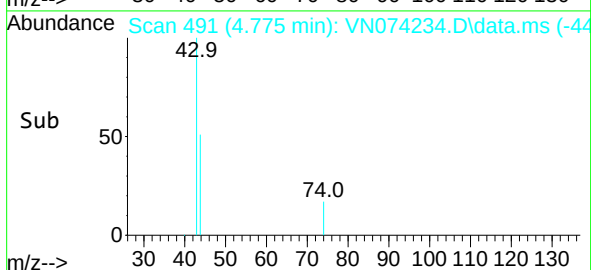
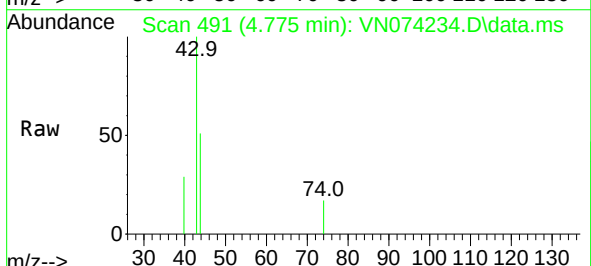


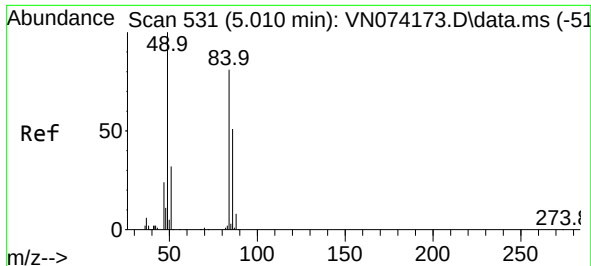
Tgt Ion: 76 Resp: 5907
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

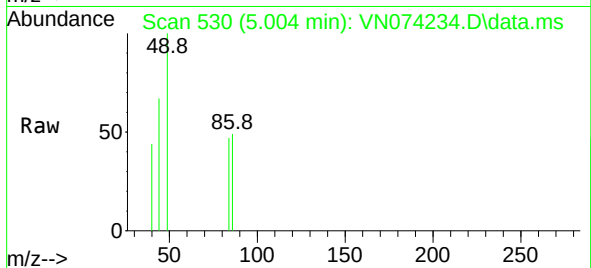
Tgt Ion: 43 Resp: 2284
Ion Ratio Lower Upper
43 100
74 3.0 21.6 32.4#



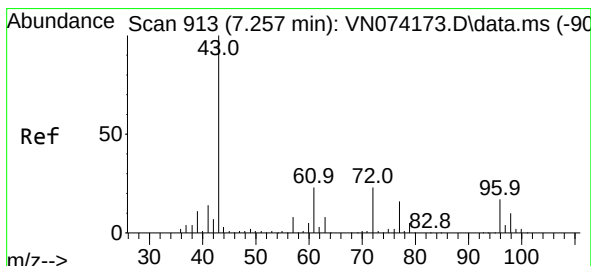
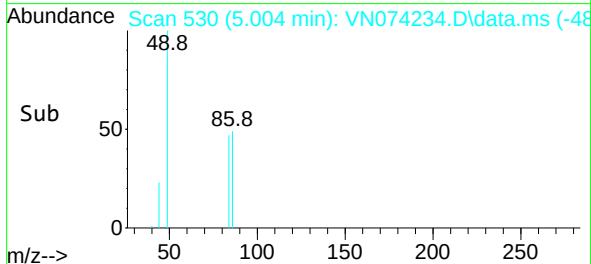
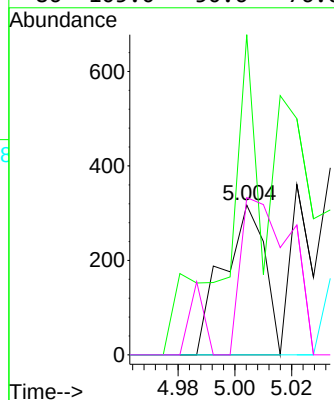


#20
Methylene Chloride
Concen: Below Cal
RT: 5.004 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

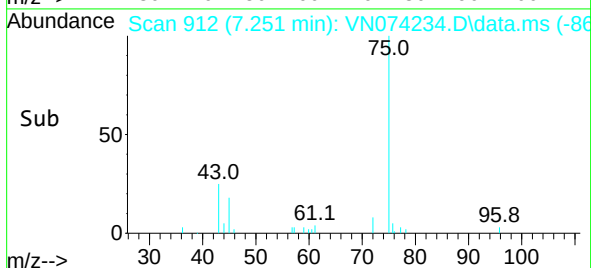
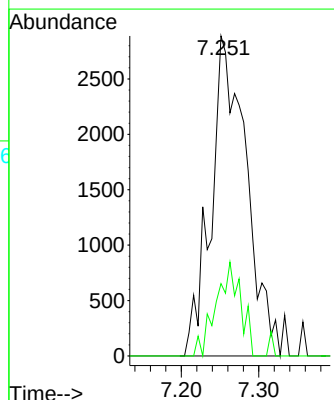
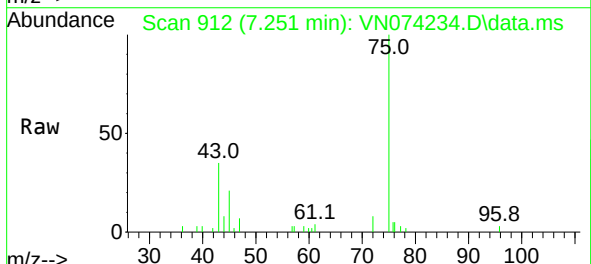


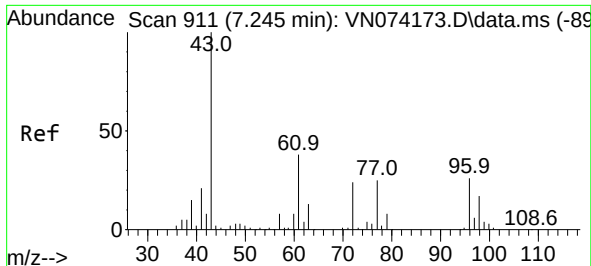
Tgt Ion:	84	Resp:	325
Ion	Ratio	Lower	Upper
84	100		
49	159.6	88.3	132.5#
51	0.0	28.2	42.2#
86	105.0	50.6	76.0#



#25
2-Butanone
Concen: 2.965 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion:	43	Resp:	9147
Ion	Ratio	Lower	Upper
43	100		
72	22.6	23.7	35.5#

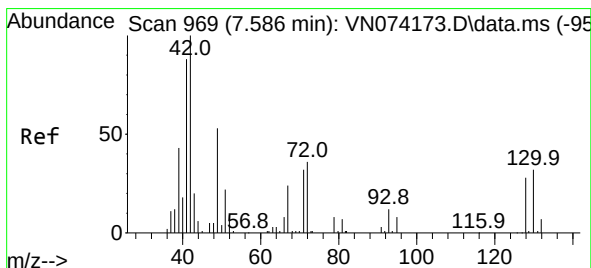
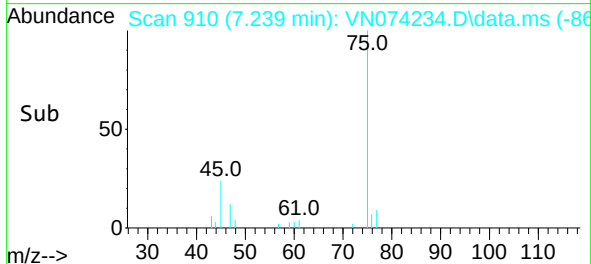
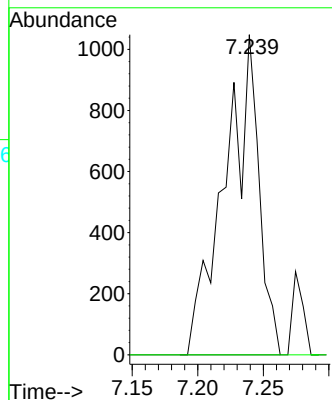
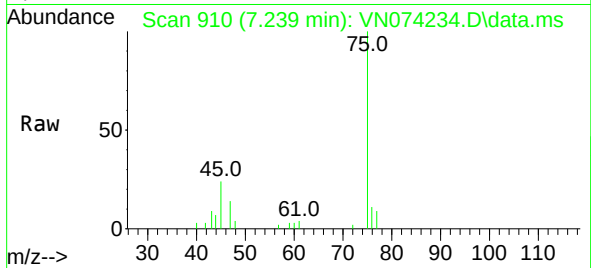




#26
2,2-Dichloropropane
Concen: 0.863 ug/l
RT: 7.239 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

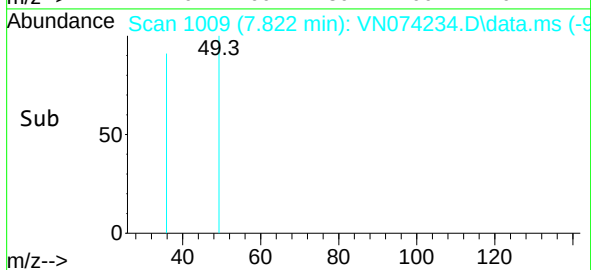
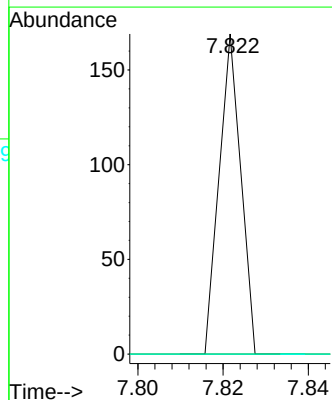
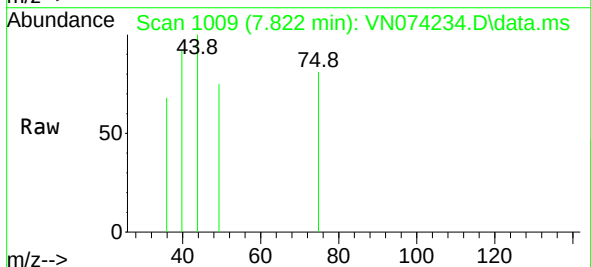
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

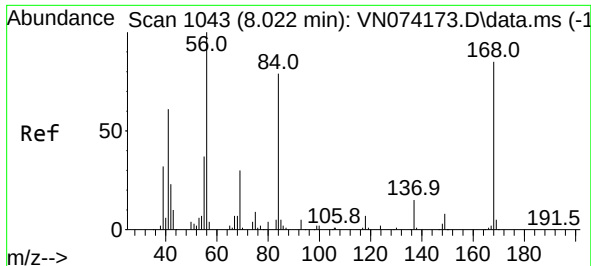
Tgt Ion: 77 Resp: 1888
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#28
Bromochloromethane
Concen: Below Cal
RT: 7.822 min Scan# 1009
Delta R.T. 0.236 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 49 Resp: 60
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#

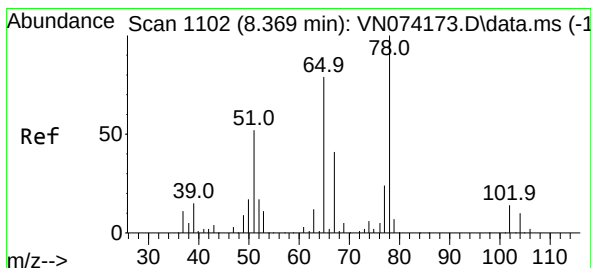
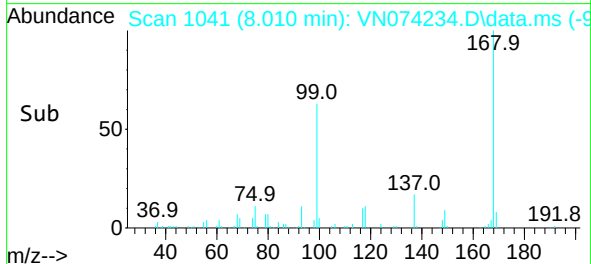
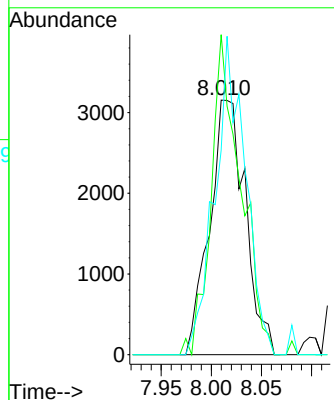
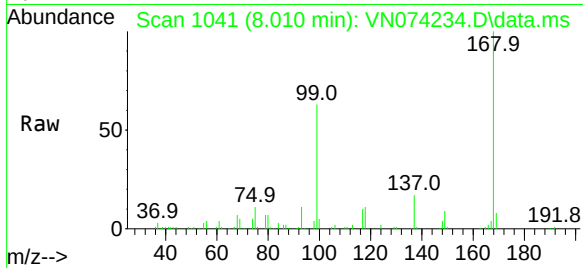




#31
Cyclohexane
Concen: 1.643 ug/l
RT: 8.010 min Scan# 1103
Delta R.T. -0.012 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

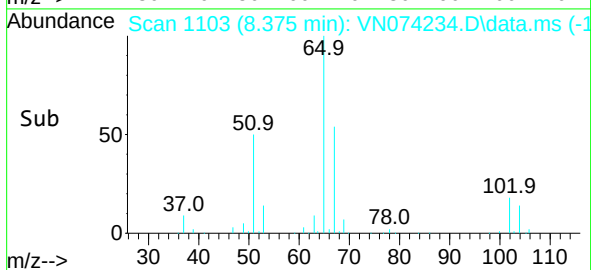
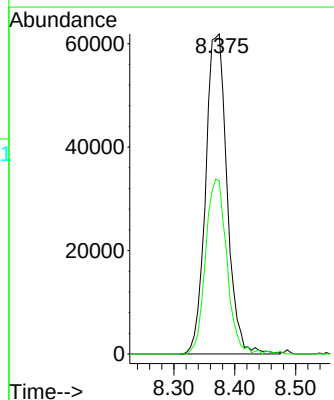
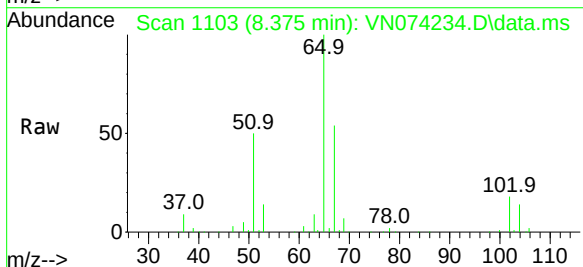
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

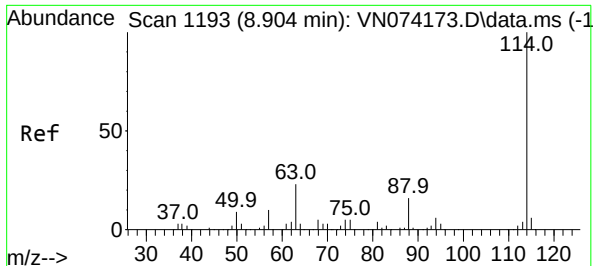
Tgt Ion: 56 Resp: 7833
Ion Ratio Lower Upper
56 100
69 125.7 27.8 41.8#
84 80.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 52.240 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 65 Resp: 150774
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

Instrument :

MSVOA_N

ClientSampleId :

AUD-1656-WATERDL

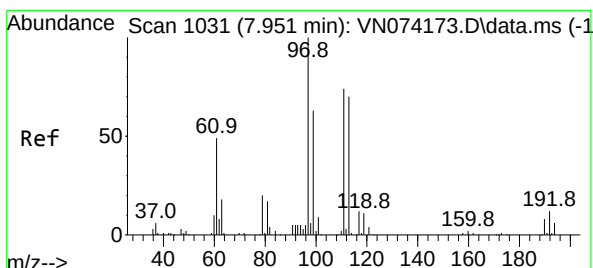
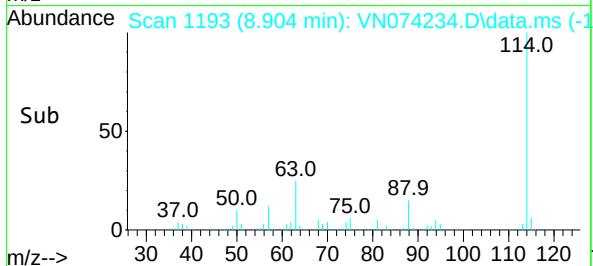
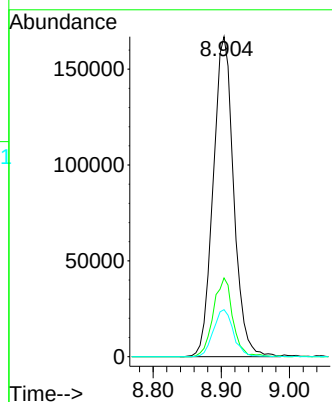
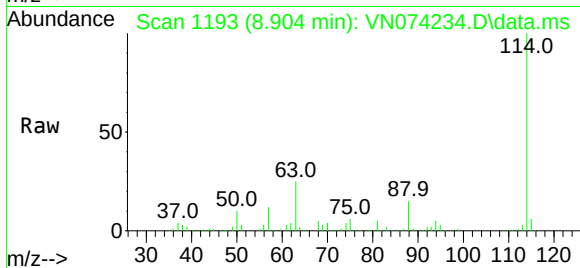
Tgt Ion:114 Resp: 349071

Ion Ratio Lower Upper

114 100

63 24.6 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.485 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

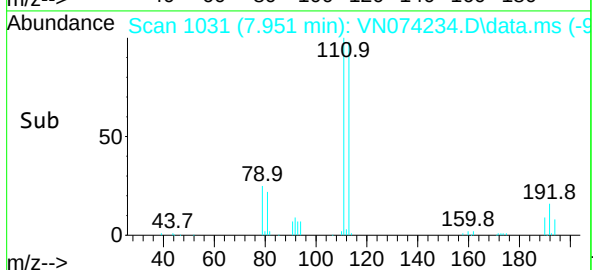
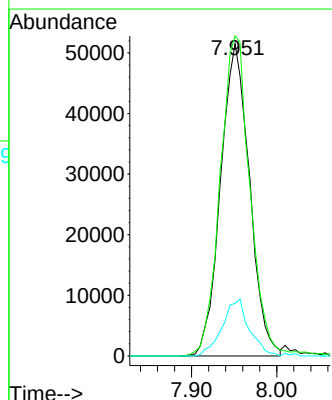
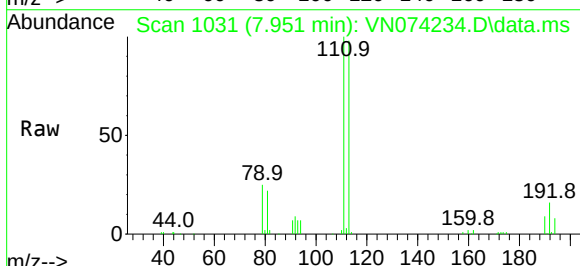
Tgt Ion:113 Resp: 121489

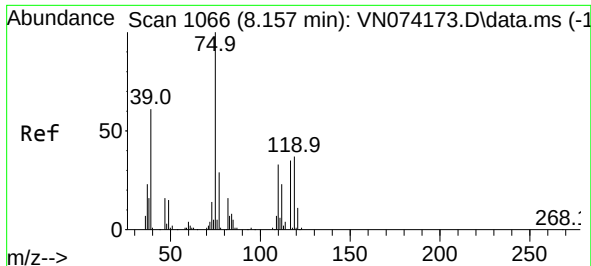
Ion Ratio Lower Upper

113 100

111 106.4 81.4 122.0

192 16.9 17.0 25.6#

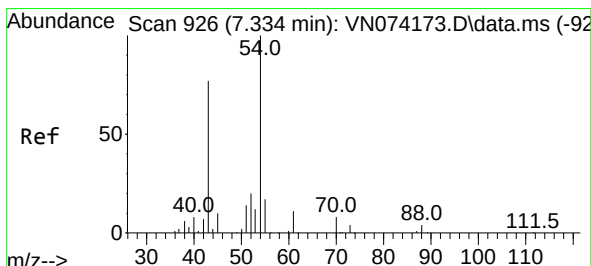
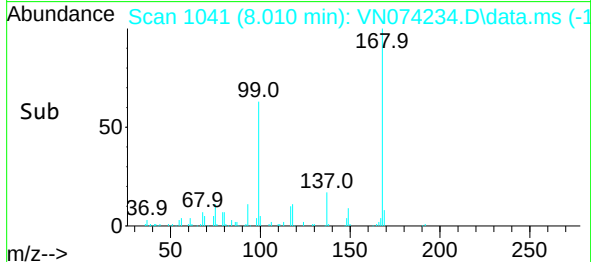
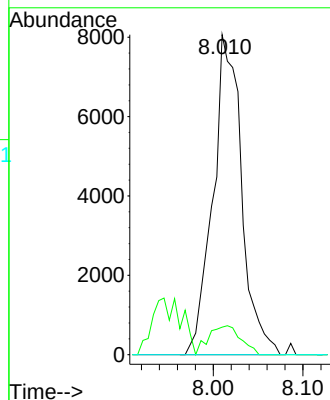
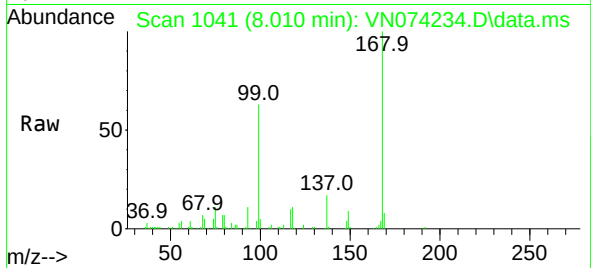




#36
1,1-Dichloropropene
Concen: 4.854 ug/l
RT: 8.010 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

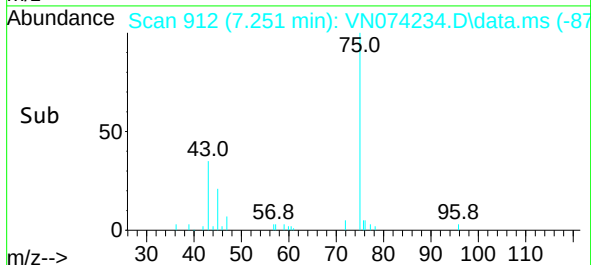
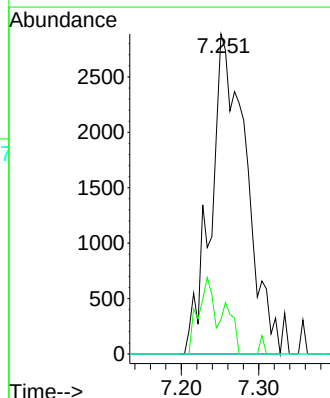
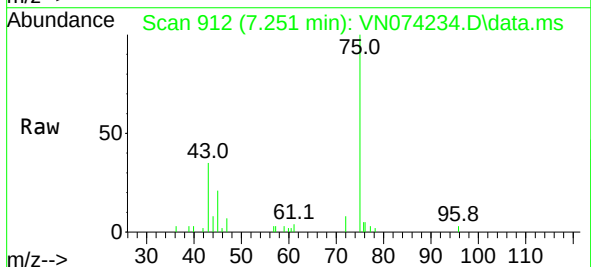
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

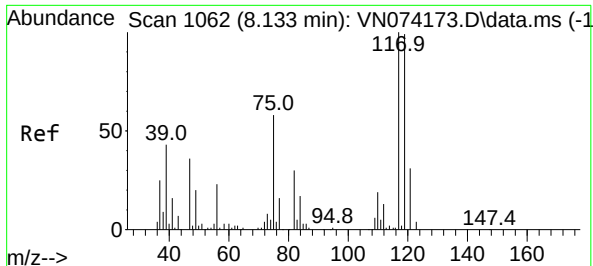
Tgt Ion: 75 Resp: 17891
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.484 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.082 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 43 Resp: 9147
Ion Ratio Lower Upper
43 100
61 4.4 11.8 17.6#
70 0.0 9.3 13.9#

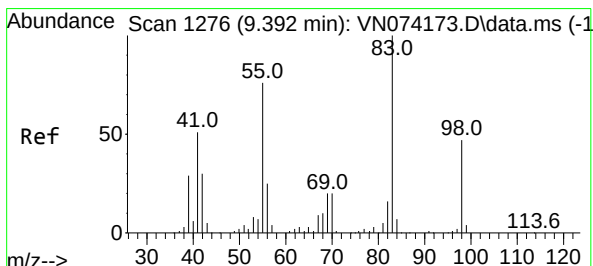
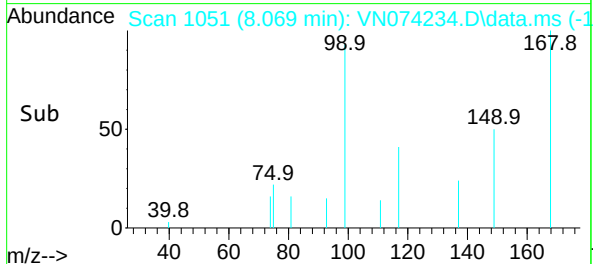
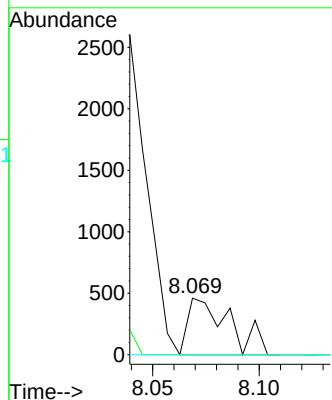
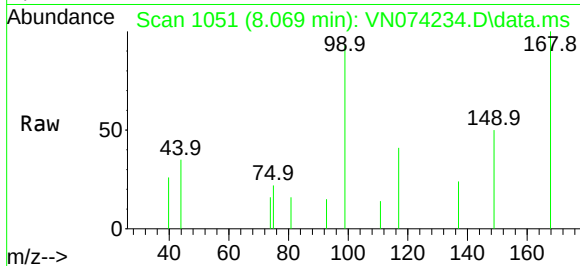




#38
Carbon Tetrachloride
Concen: 0.206 ug/l
RT: 8.069 min Scan# 1062
Delta R.T. -0.064 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

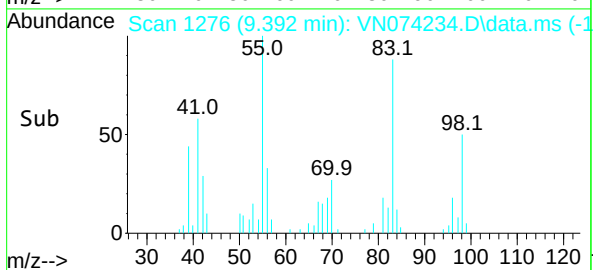
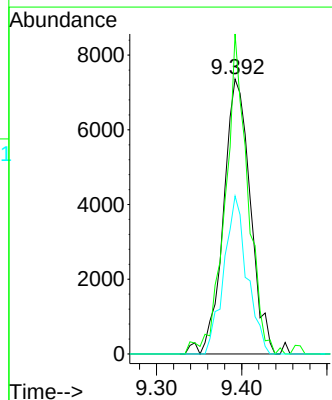
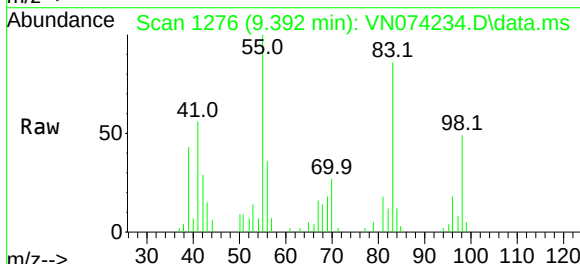
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

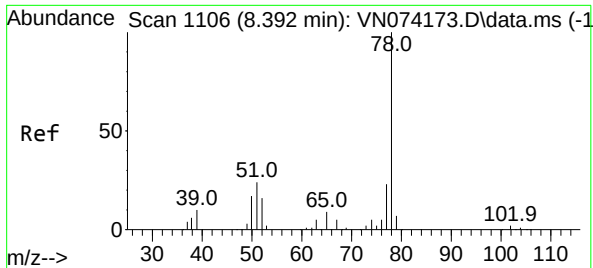
Tgt Ion:117 Resp: 624
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.723 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 83 Resp: 16107
Ion Ratio Lower Upper
83 100
55 116.4 57.8 86.8#
98 57.5 39.4 59.2

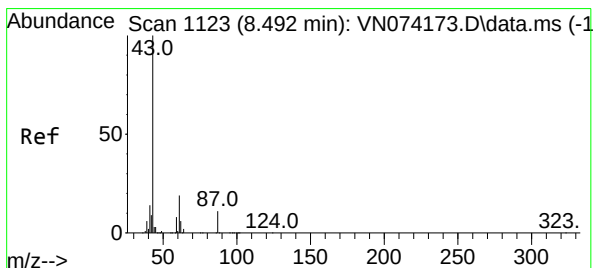
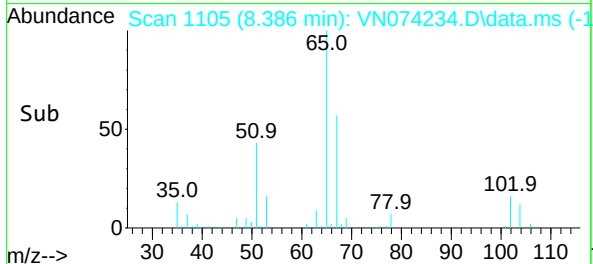
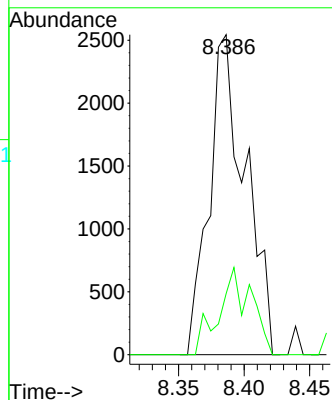
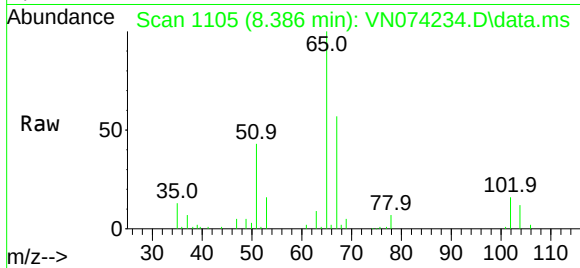




#40
Benzene
Concen: 0.422 ug/l
RT: 8.386 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

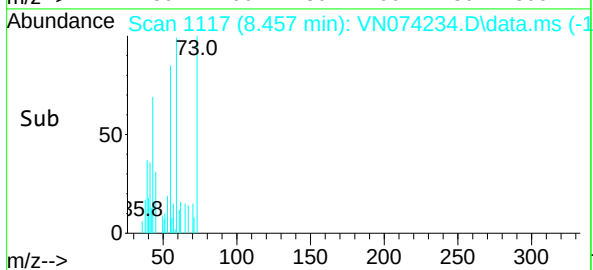
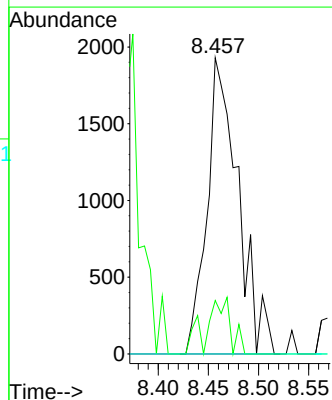
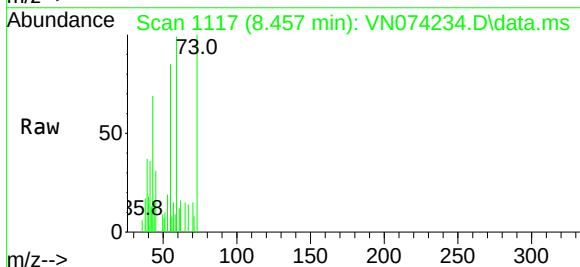
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

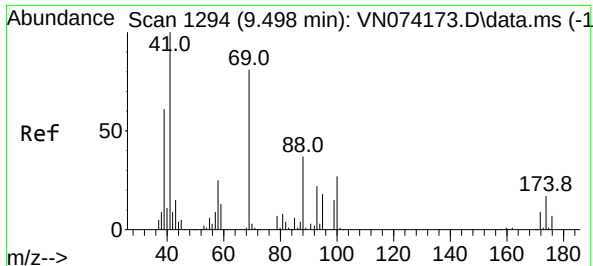
Tgt Ion: 78 Resp: 4887
Ion Ratio Lower Upper
78 100
77 19.1 19.4 29.0#



#43
Isopropyl Acetate
Concen: 0.502 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.035 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
61 11.8 21.9 32.9#
87 0.0 12.0 18.0#

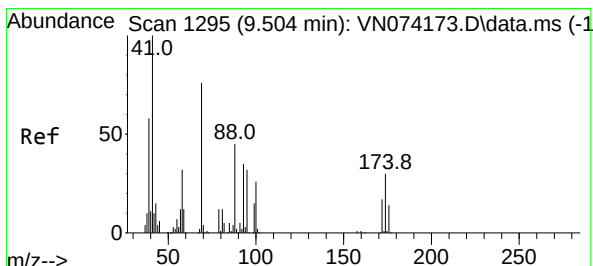
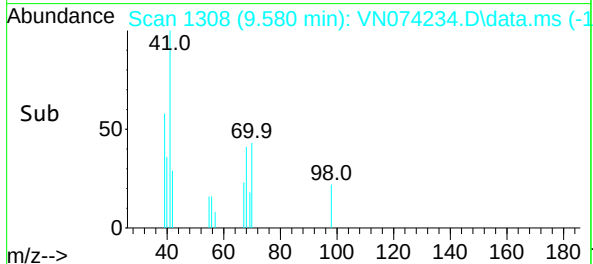
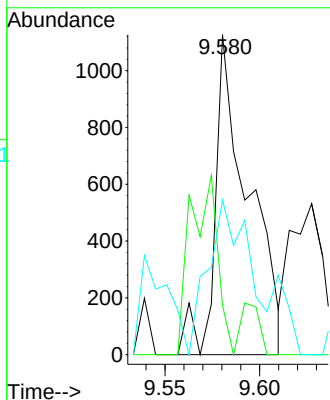
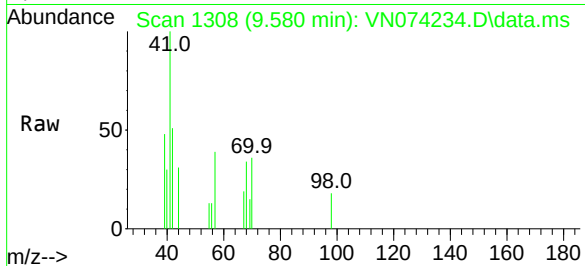




#48
Methyl methacrylate
Concen: 0.351 ug/l
RT: 9.580 min Scan# 1308
Delta R.T. 0.082 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

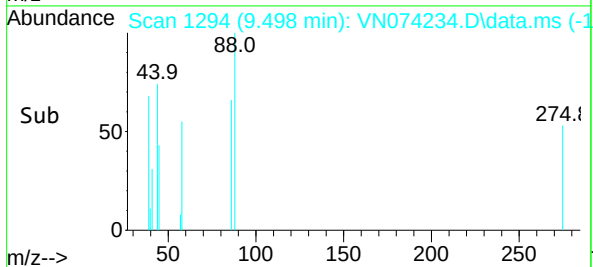
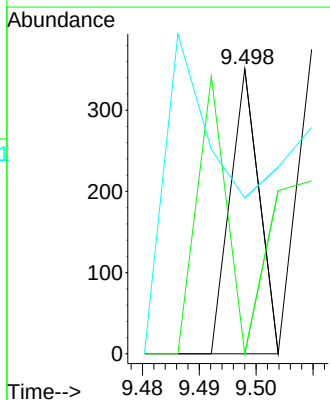
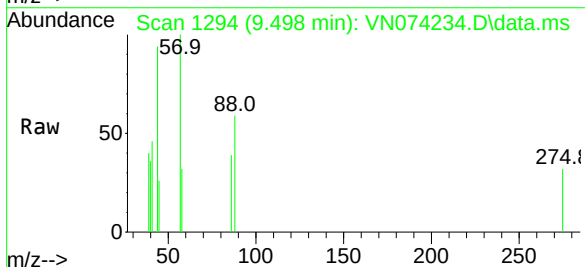
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

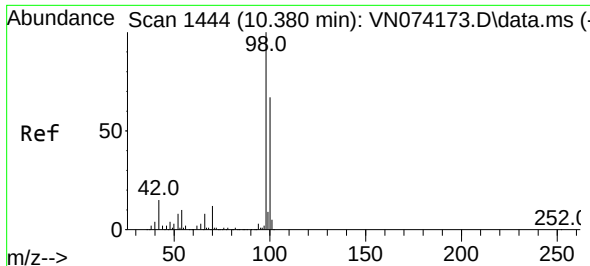
Tgt Ion: 41 Resp: 1382
Ion Ratio Lower Upper
41 100
69 45.5 74.7 112.1#
39 71.1 45.6 68.4#



#49
1,4-Dioxane
Concen: 1.460 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 88 Resp: 124
Ion Ratio Lower Upper
88 100
43 97.6 20.2 30.4#
58 238.7 54.2 81.4#

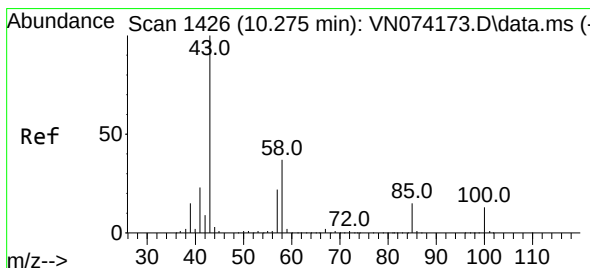
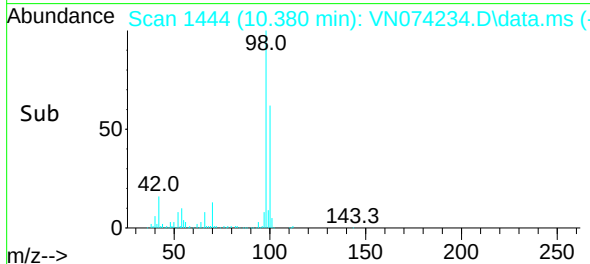
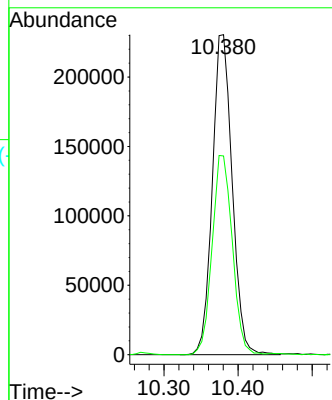
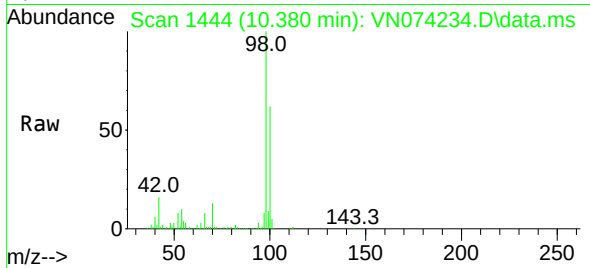




#50
Toluene-d8
Concen: 47.892 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

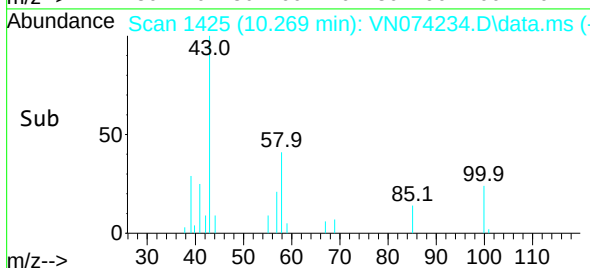
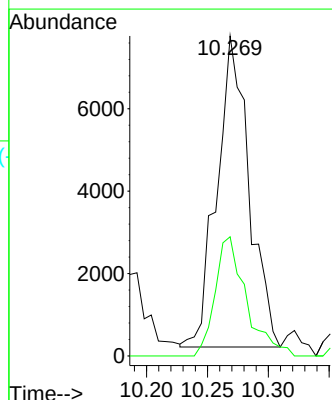
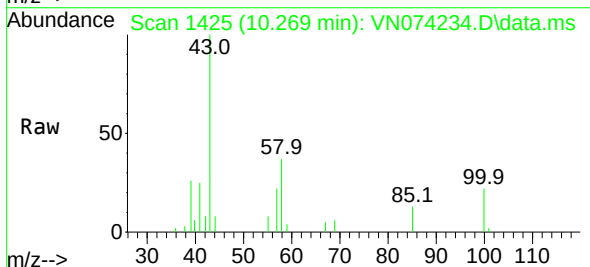
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

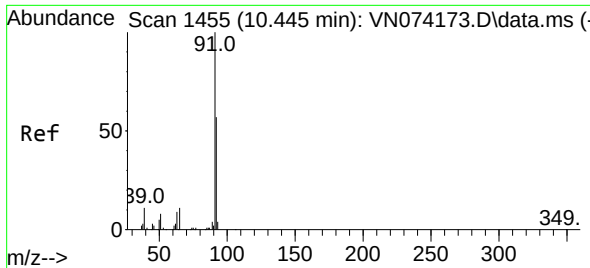
Tgt Ion: 98 Resp: 428415
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.313 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

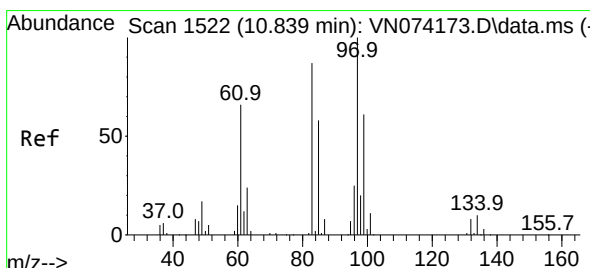
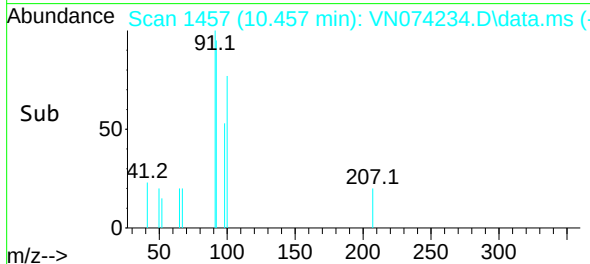
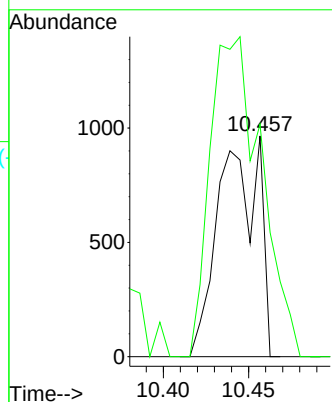
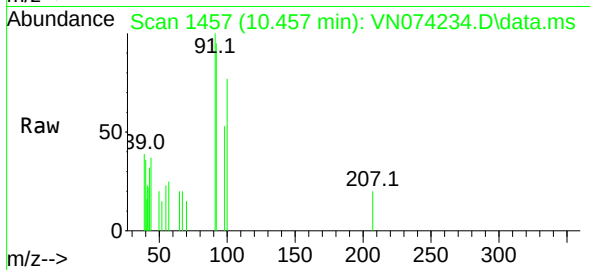




#52
Toluene
Concen: 0.231 ug/l
RT: 10.457 min Scan# 1455
Delta R.T. 0.012 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

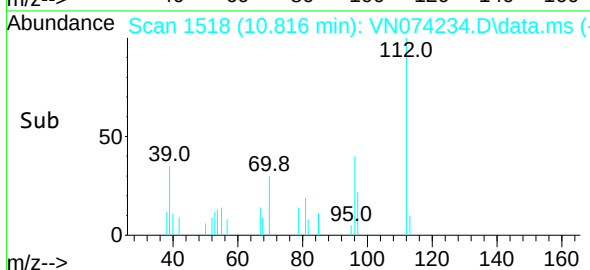
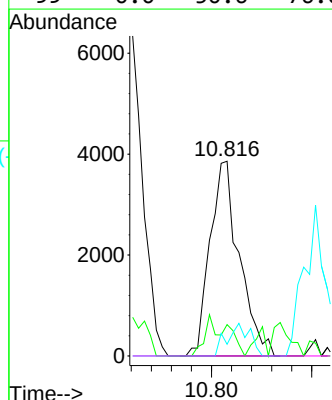
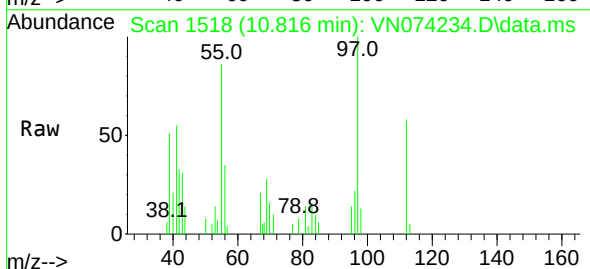
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

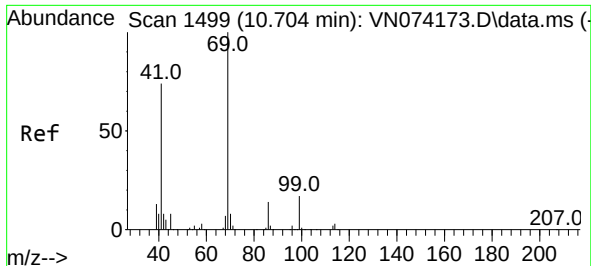
Tgt Ion: 92 Resp: 1578
Ion Ratio Lower Upper
92 100
91 184.8 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 2.661 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.024 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 97 Resp: 7851
Ion Ratio Lower Upper
97 100
83 16.1 66.2 99.4#
85 6.0 43.9 65.9#
99 0.0 50.6 76.0#

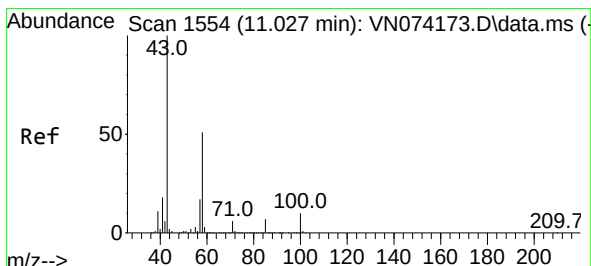
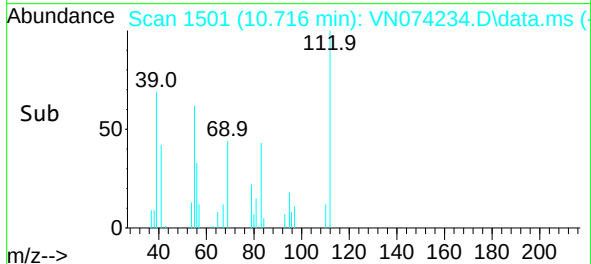
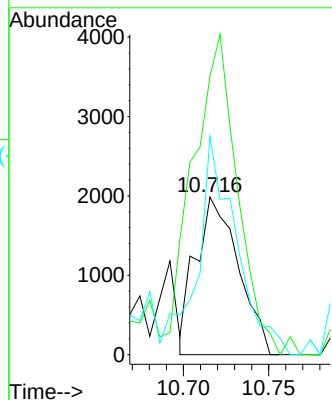
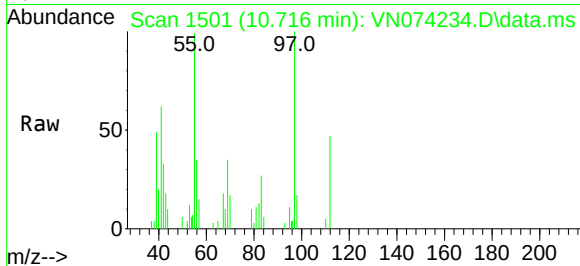




#56
Ethyl methacrylate
Concen: 0.776 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

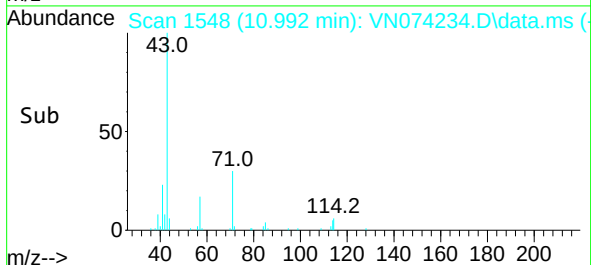
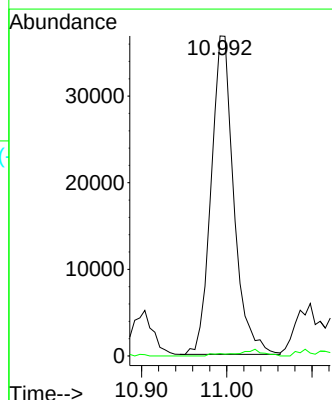
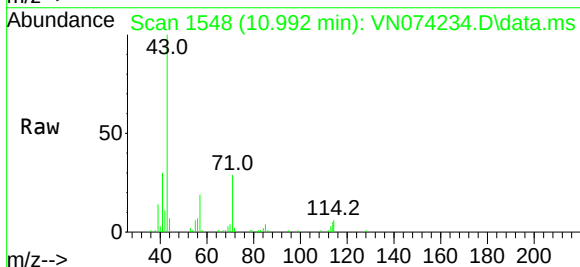
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

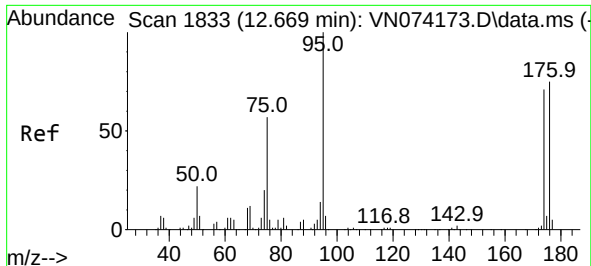
Tgt Ion: 69 Resp: 3469
Ion Ratio Lower Upper
69 100
41 213.5 47.8 71.6#
39 124.4 27.3 40.9#



#59
2-Hexanone
Concen: 14.917 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.035 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 43 Resp: 68074
Ion Ratio Lower Upper
43 100
58 0.5 29.7 89.1#





#62

4-Bromofluorobenzene

Concen: 63.926 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

Instrument :

MSVOA_N

ClientSampleId :

AUD-1656-WATERDL

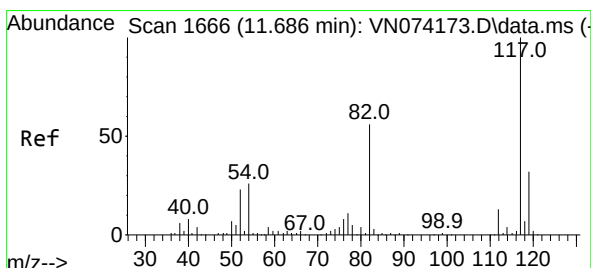
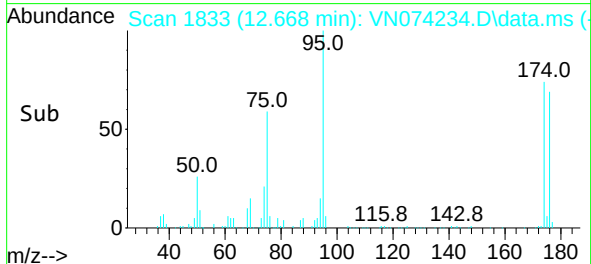
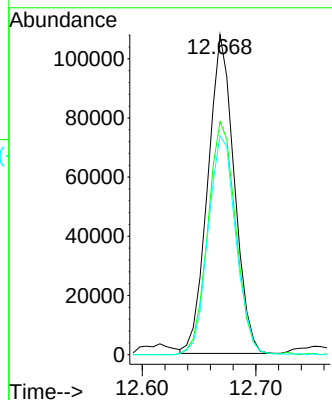
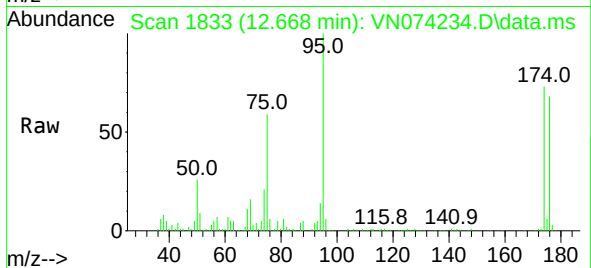
Tgt Ion: 95 Resp: 173901

Ion Ratio Lower Upper

95 100

174 77.0 0.0 167.6

176 72.5 0.0 163.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

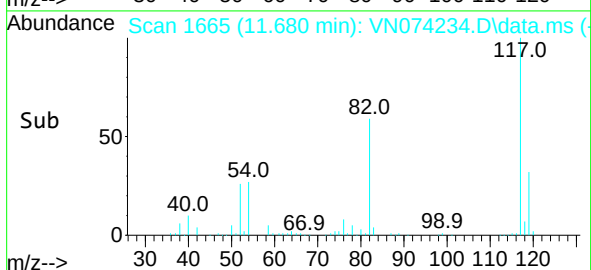
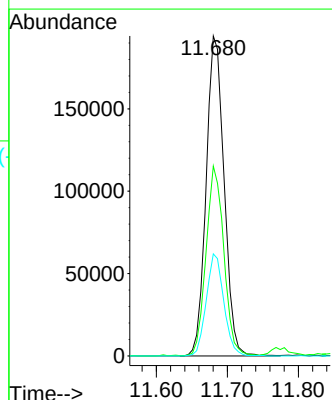
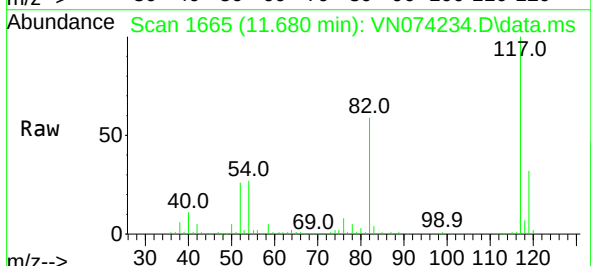
Tgt Ion: 117 Resp: 342071

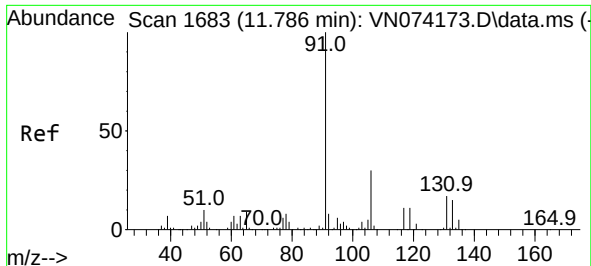
Ion Ratio Lower Upper

117 100

82 59.3 44.2 66.2

119 31.9 25.4 38.0

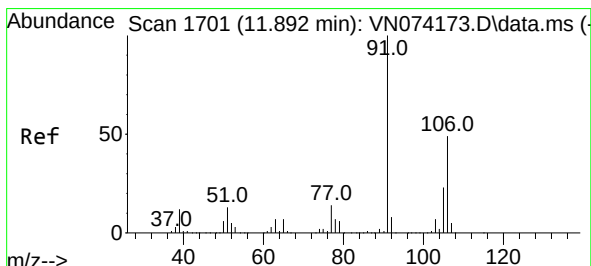
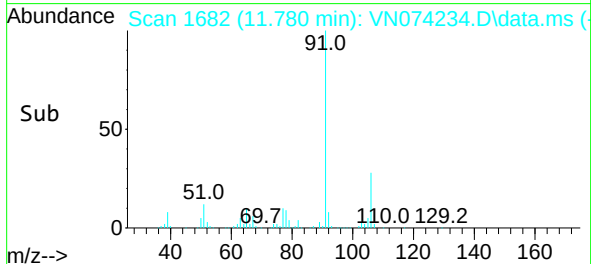
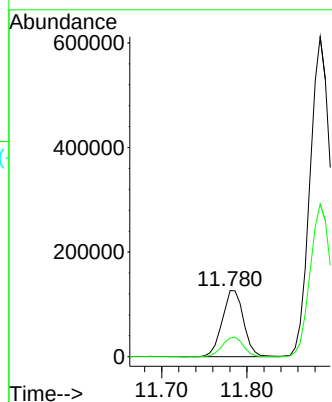
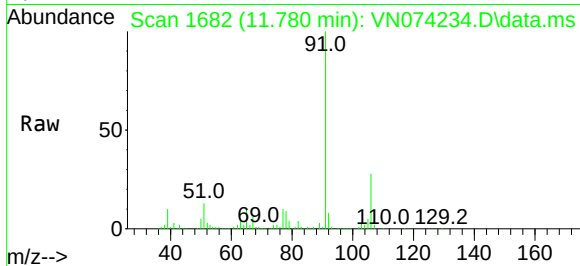




#67
Ethyl Benzene
Concen: 15.971 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

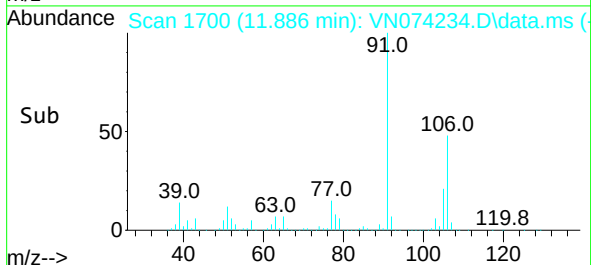
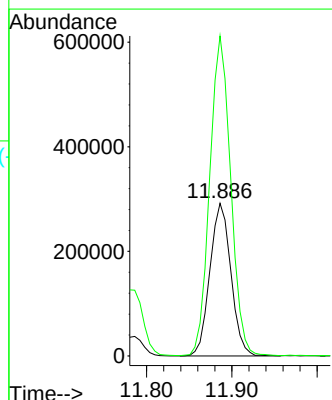
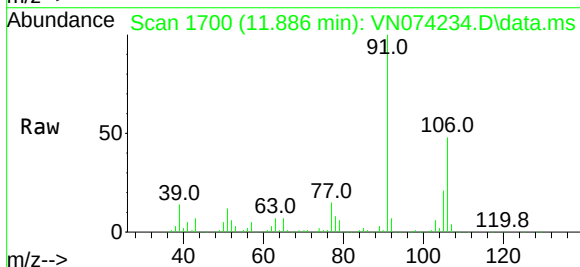
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

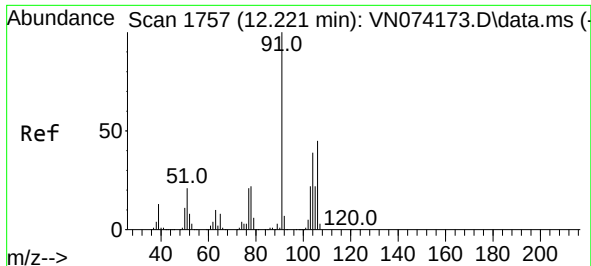
Tgt Ion: 91 Resp: 220612
Ion Ratio Lower Upper
91 100
106 28.3 24.9 37.3



#68
m/p-Xylenes
Concen: 97.499 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion:106 Resp: 500321
Ion Ratio Lower Upper
106 100
91 208.7 158.9 238.3

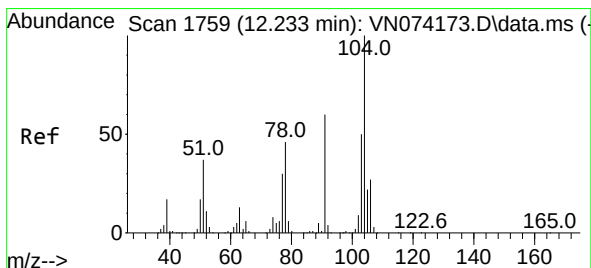
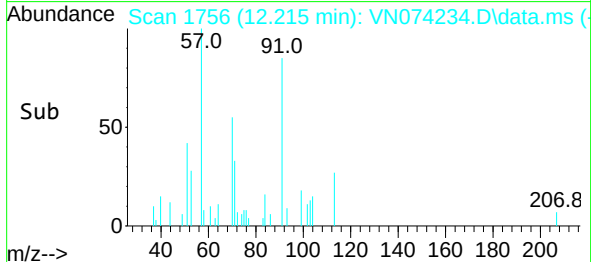
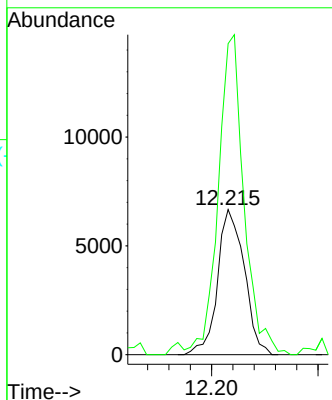
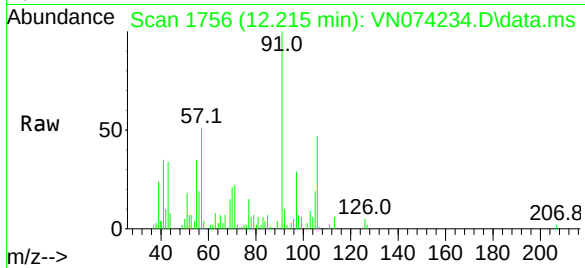




#69
o-Xylene
Concen: 2.281 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

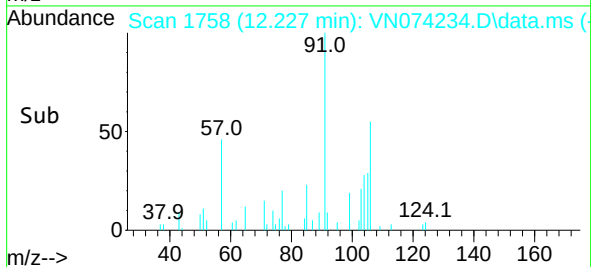
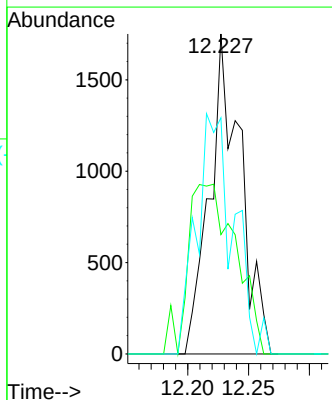
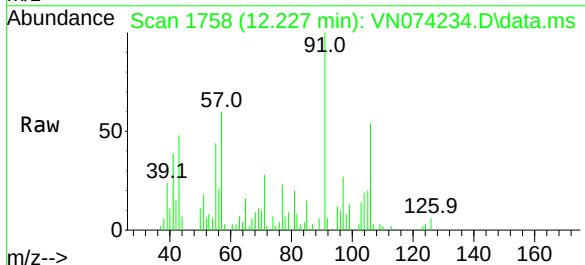
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

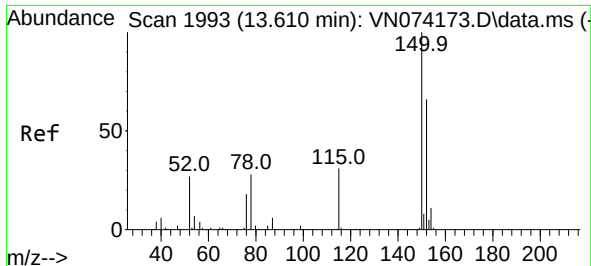
Tgt Ion:106 Resp: 11662
Ion Ratio Lower Upper
106 100
91 211.4 106.0 318.0



#70
Styrene
Concen: 0.380 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion:104 Resp: 3096
Ion Ratio Lower Upper
104 100
78 82.4 39.5 59.3#
103 89.9 44.0 66.0#

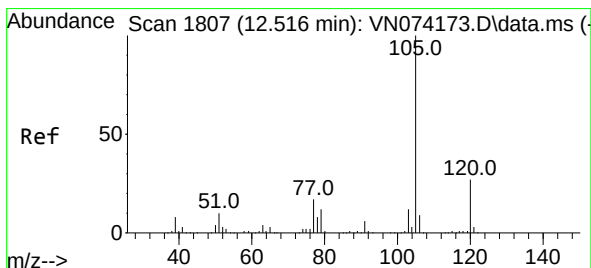
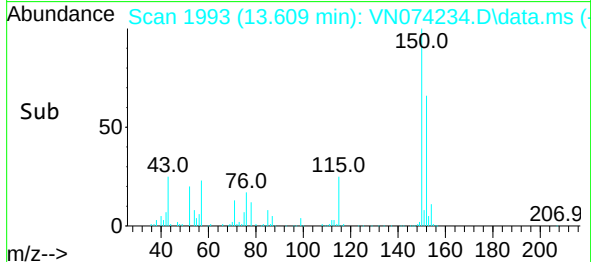
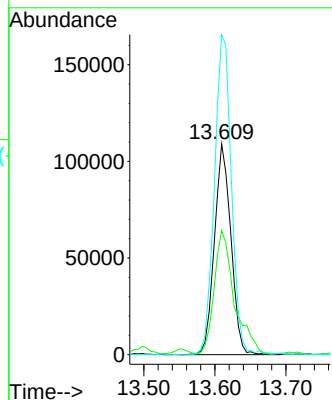
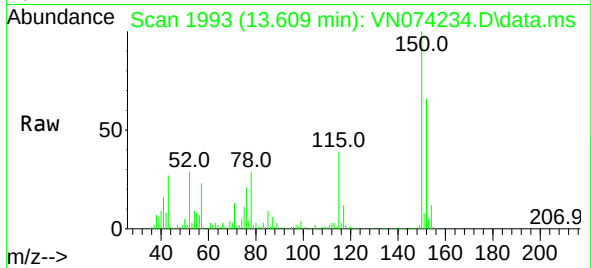




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

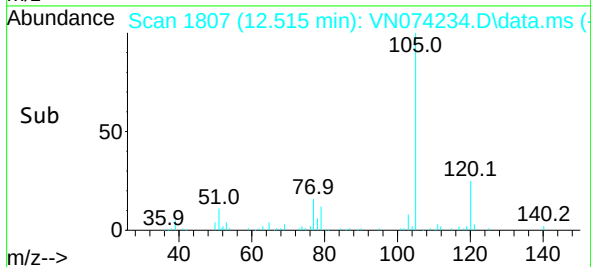
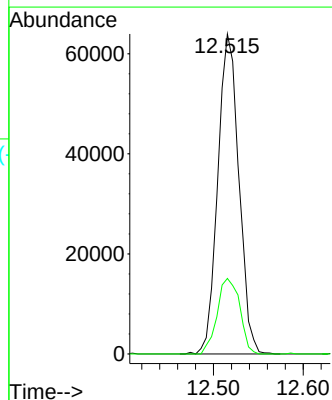
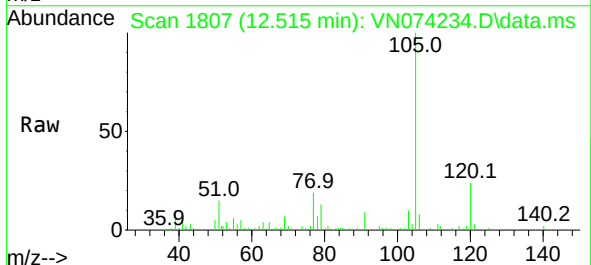
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

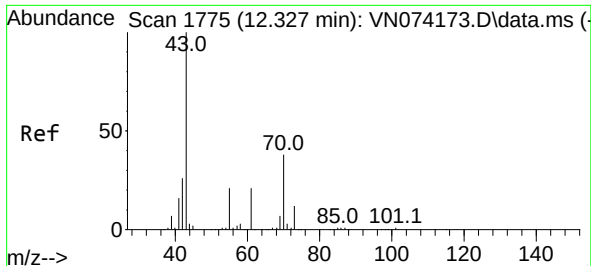
Tgt Ion:152 Resp: 175751
Ion Ratio Lower Upper
152 100
115 72.0 28.9 86.7
150 156.2 0.0 356.2



#73
Isopropylbenzene
Concen: 6.928 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion:105 Resp: 104282
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4

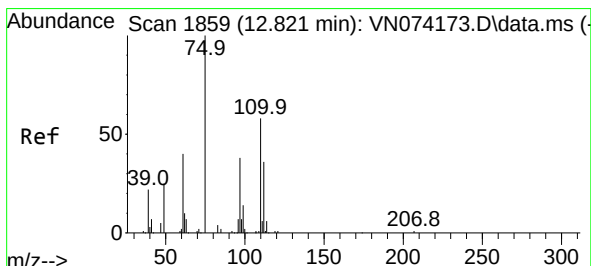
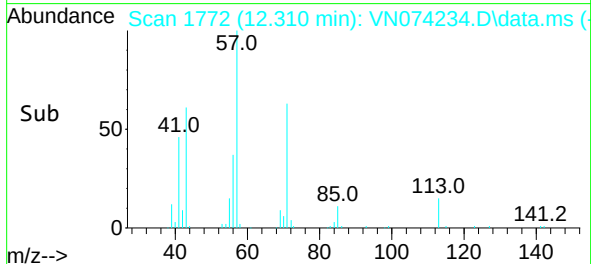
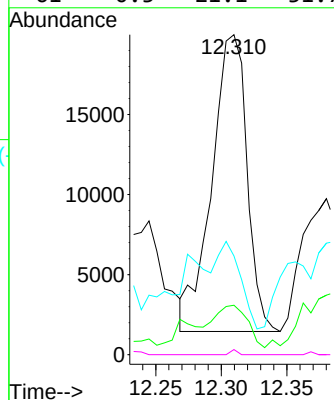
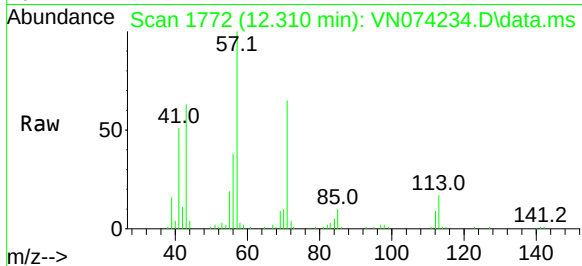




#74
N-amy1 acetate
Concen: 4.063 ug/l
RT: 12.310 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

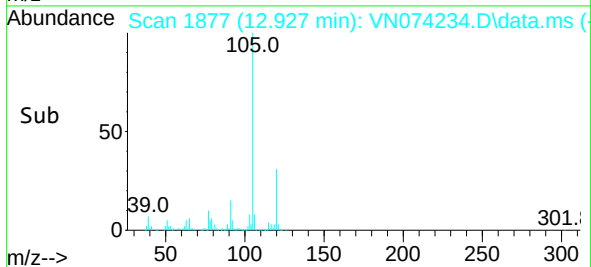
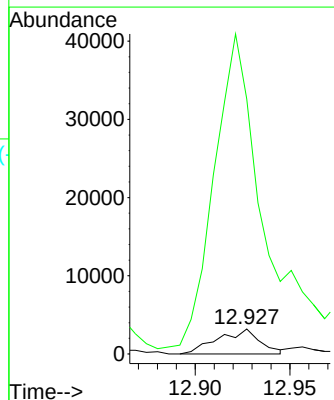
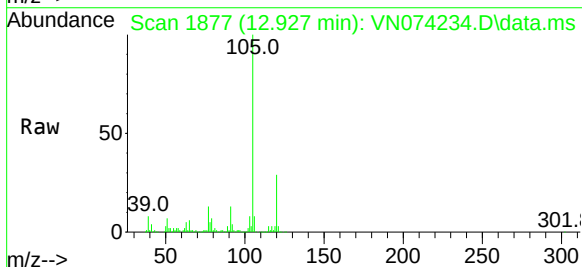
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

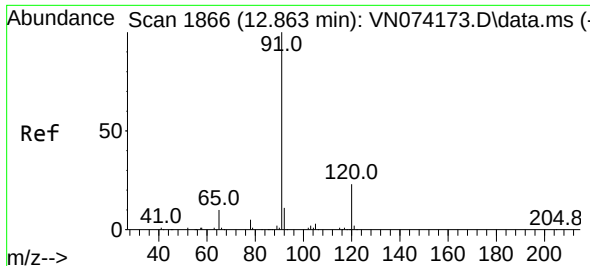
Tgt Ion: 43	Resp: 34595
Ion Ratio	Lower Upper
43	100
70	13.4 39.0 58.4#
55	19.3 21.1 31.7#
61	0.3 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 12.927 min Scan# 1877
Delta R.T. 0.106 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 75	Resp: 4955
Ion Ratio	Lower Upper
75	100
77	1507.4 98.5 295.5#

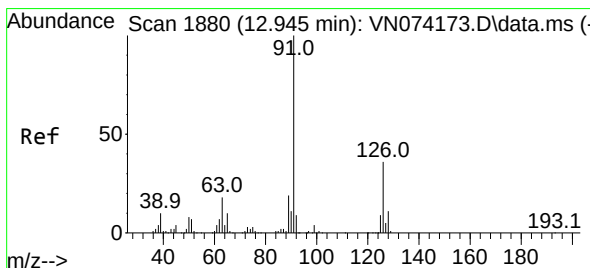
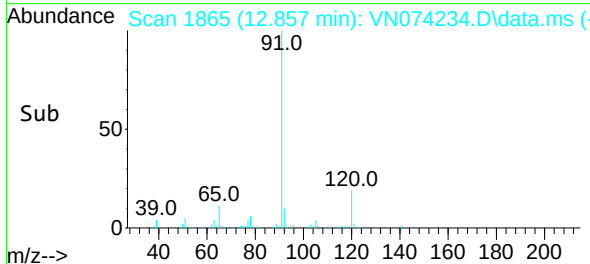
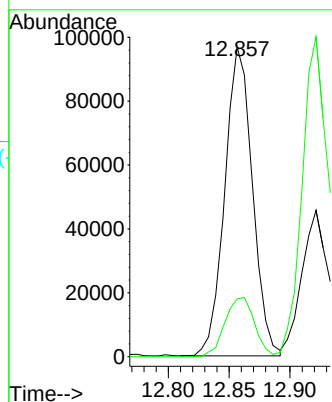
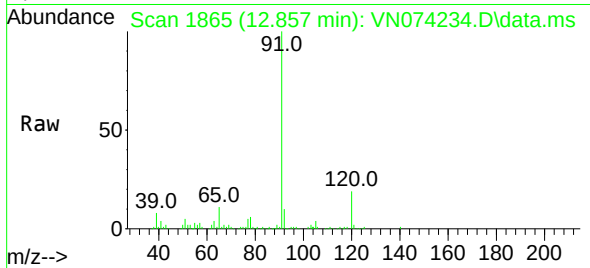




#78
n-propylbenzene
Concen: 8.931 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

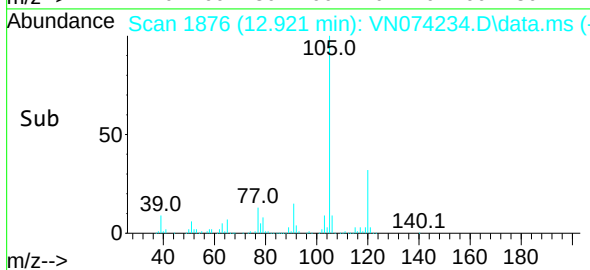
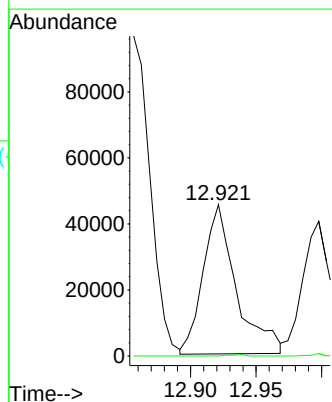
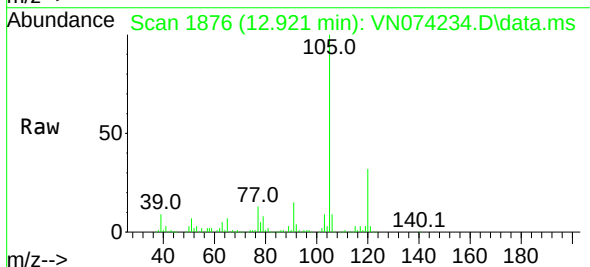
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

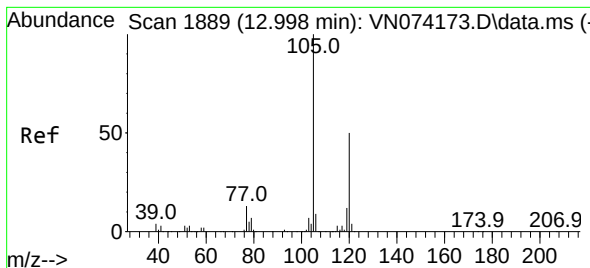
Tgt Ion: 91 Resp: 153223
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 7.589 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 91 Resp: 79754
Ion Ratio Lower Upper
91 100
126 0.4 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 44.034 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

Instrument :

MSVOA_N

ClientSampleId :

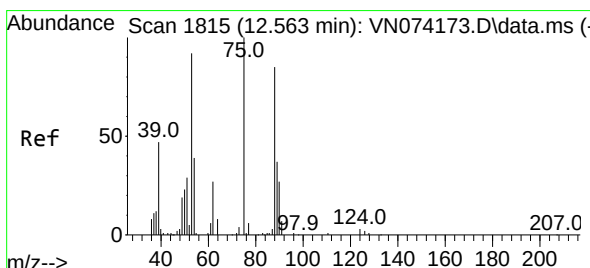
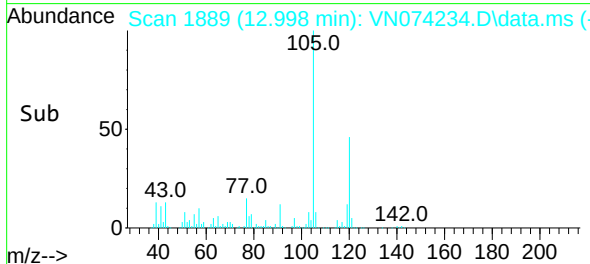
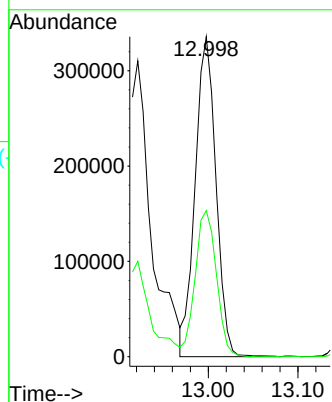
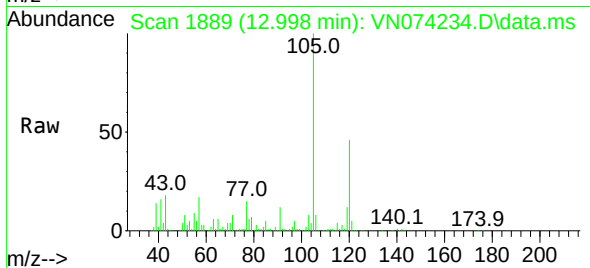
AUD-1656-WATERDL

Tgt Ion:105 Resp: 539019

Ion Ratio Lower Upper

105 100

120 46.8 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 61.301 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

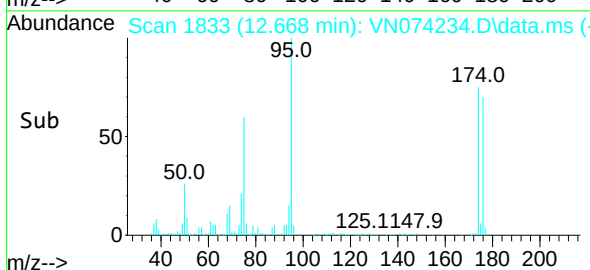
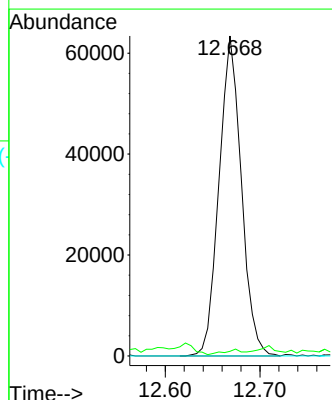
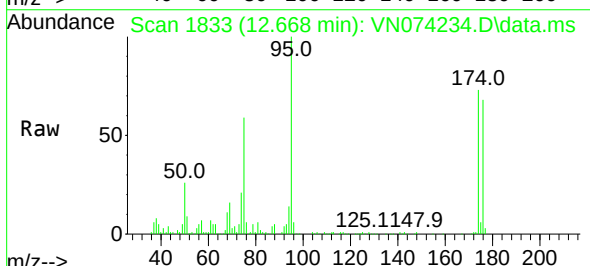
Tgt Ion: 75 Resp: 103796

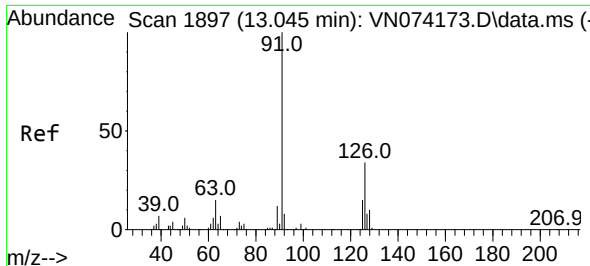
Ion Ratio Lower Upper

75 100

53 1.4 78.0 117.0#

89 0.0 37.2 55.8#

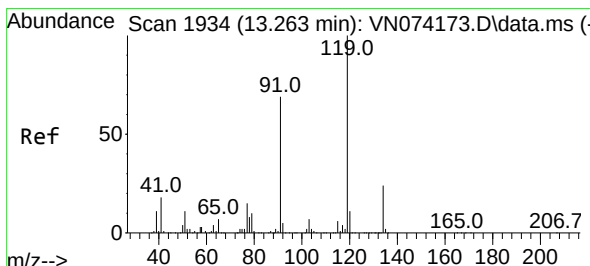
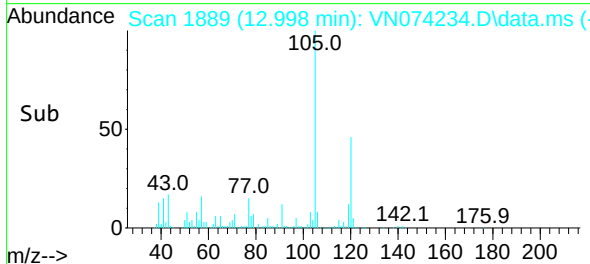
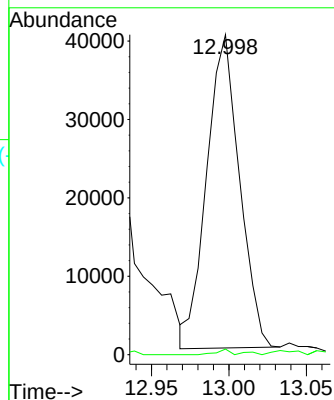
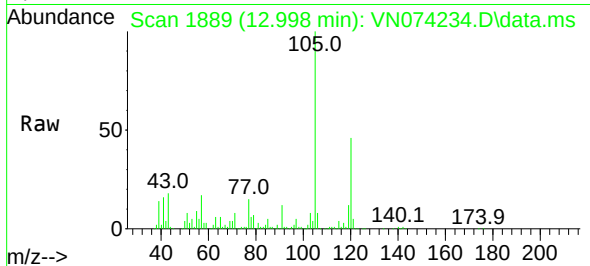




#82
4-Chlorotoluene
Concen: 5.789 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

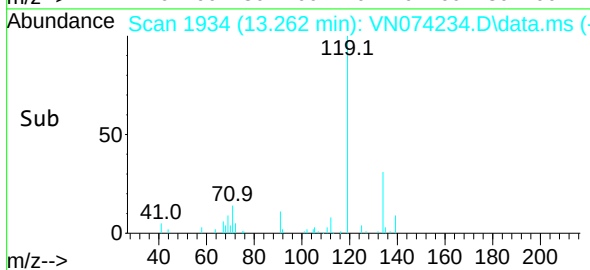
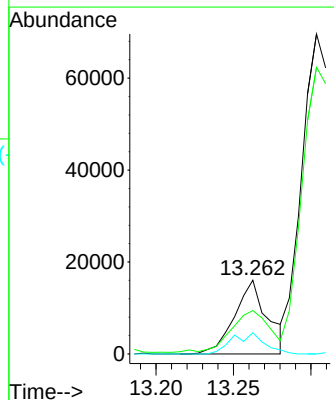
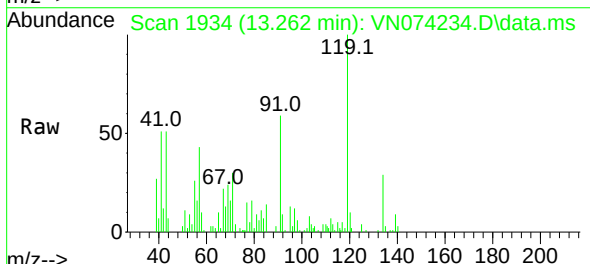
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

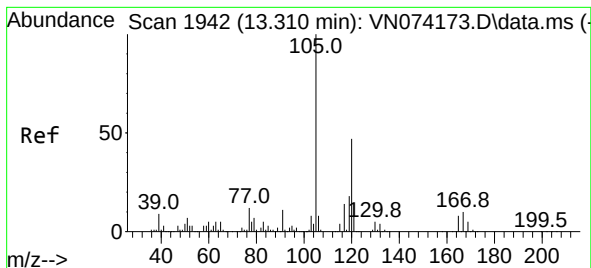
Tgt Ion: 91 Resp: 58866
Ion Ratio Lower Upper
91 100
126 0.8 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.250 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 119 Resp: 23563
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 28.6 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 76.665 ug/l

RT: 13.304 min Scan# 1942

Delta R.T. -0.006 min

Lab File: VN074234.D

Acq: 01 Sep 2022 11:50

Instrument :

MSVOA_N

ClientSampleId :

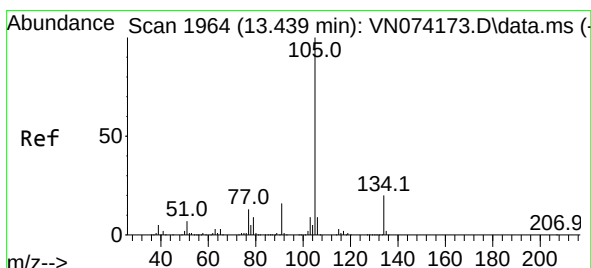
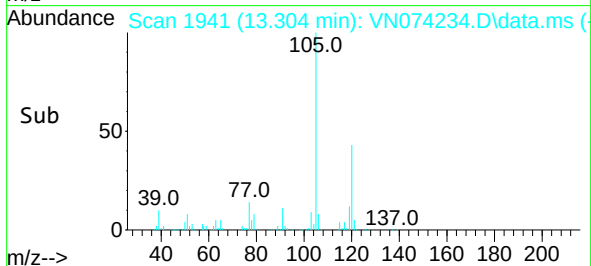
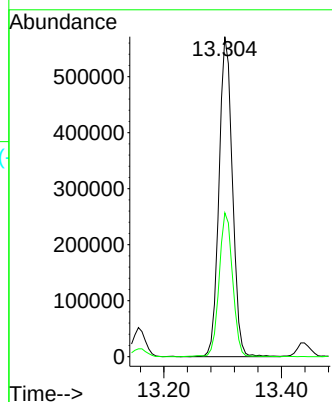
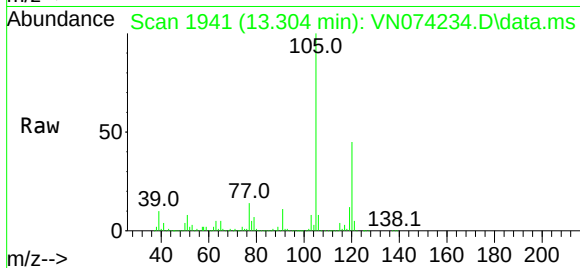
AUD-1656-WATERDL

Tgt Ion:105 Resp: 905707

Ion Ratio Lower Upper

105 100

120 45.3 23.3 69.8



#85

sec-Butylbenzene

Concen: 2.620 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN074234.D

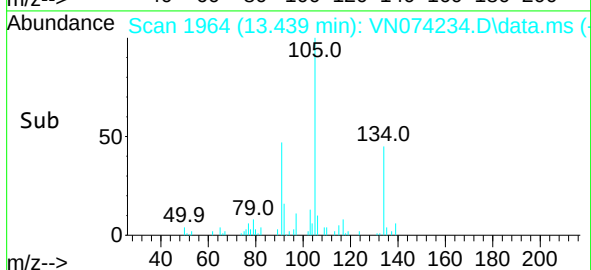
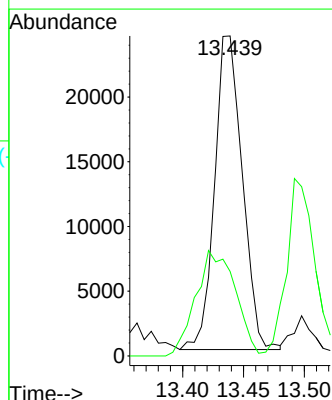
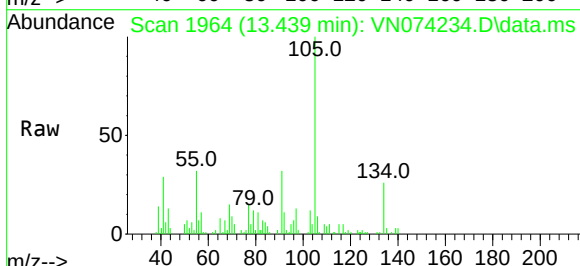
Acq: 01 Sep 2022 11:50

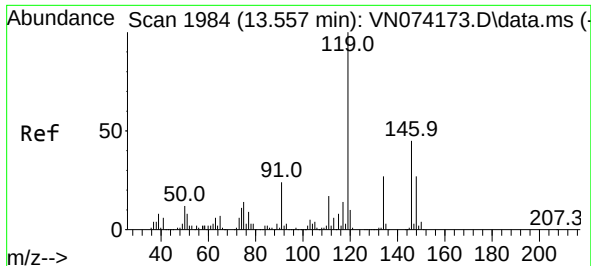
Tgt Ion:105 Resp: 38484

Ion Ratio Lower Upper

105 100

134 47.8 10.4 31.1#

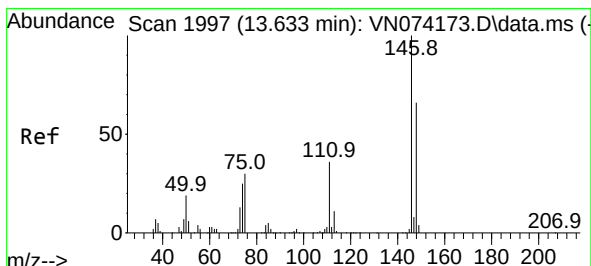
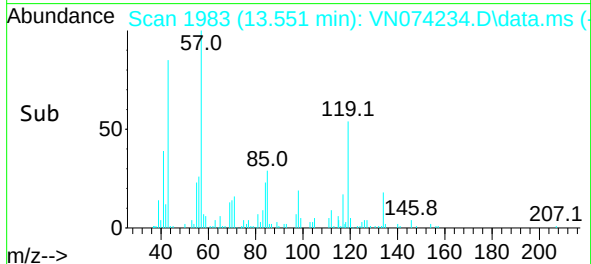
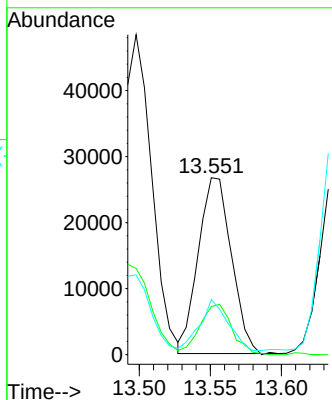
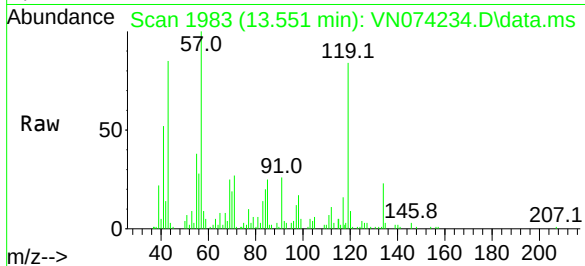




#86
 p-Isopropyltoluene
 Concen: 3.774 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074234.D
 Acq: 01 Sep 2022 11:50

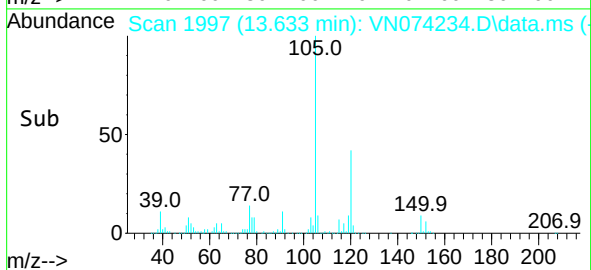
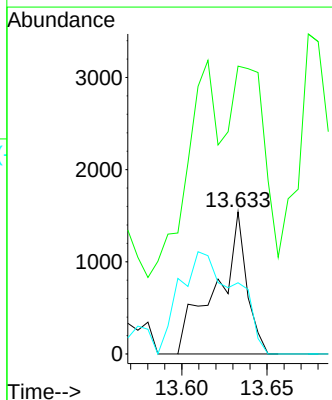
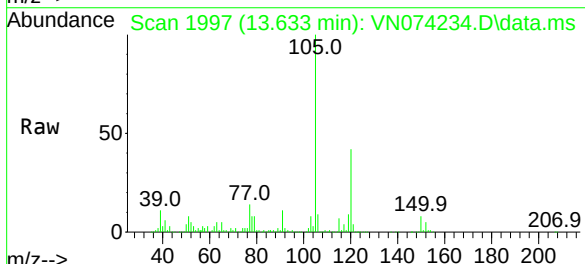
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1656-WATERDL

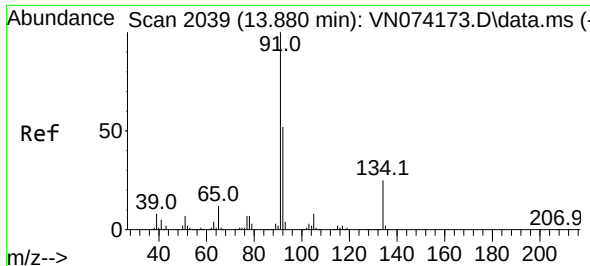
Tgt Ion:119 Resp: 43130
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 24.4 11.3 33.9



#88
 1,4-Dichlorobenzene
 Concen: 0.296 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: VN074234.D
 Acq: 01 Sep 2022 11:50

Tgt Ion:146 Resp: 1920
 Ion Ratio Lower Upper
 146 100
 111 149.1 19.1 57.1#
 148 0.0 31.4 94.3#

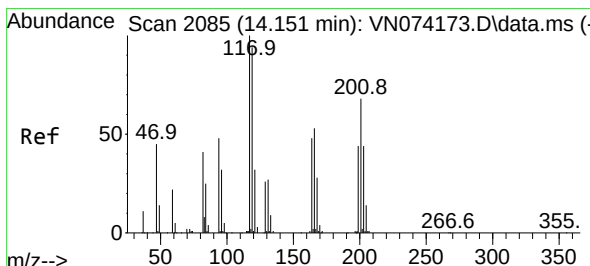
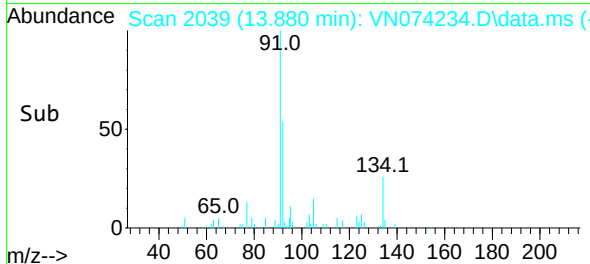
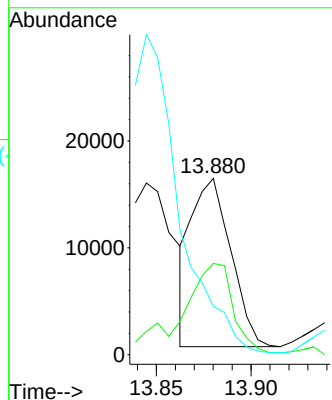
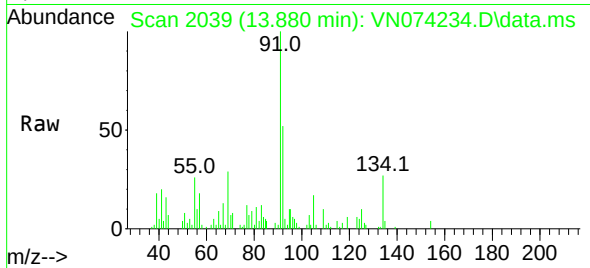




#89
n-Butylbenzene
Concen: 2.288 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

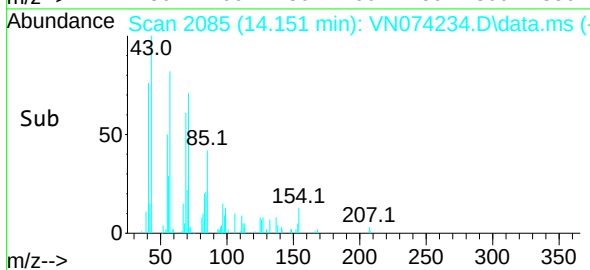
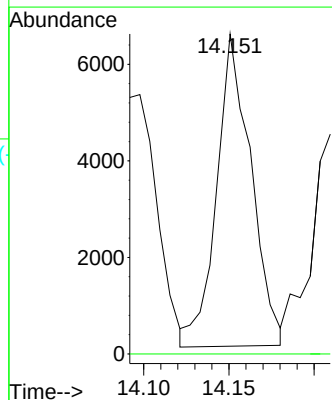
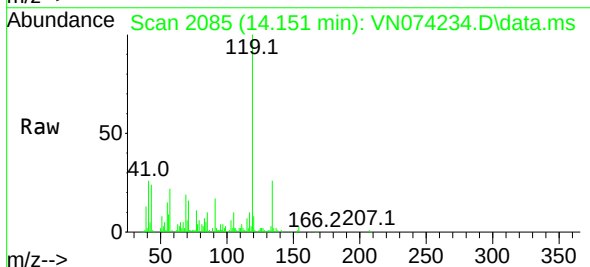
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

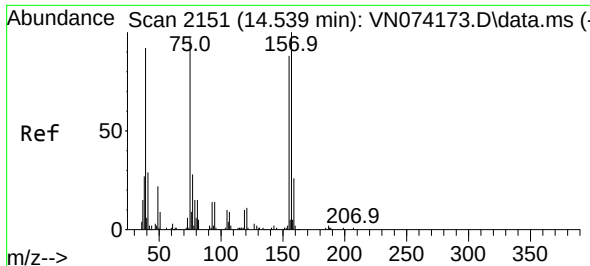
Tgt Ion: 91 Resp: 22776
Ion Ratio Lower Upper
91 100
92 66.7 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 3.852 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 117 Resp: 9076
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

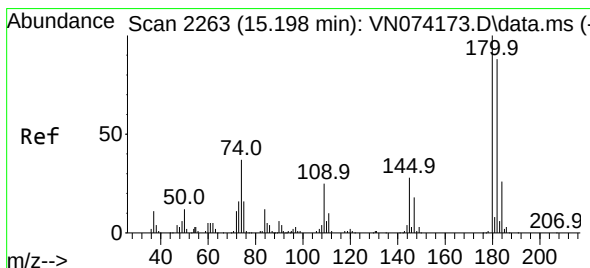
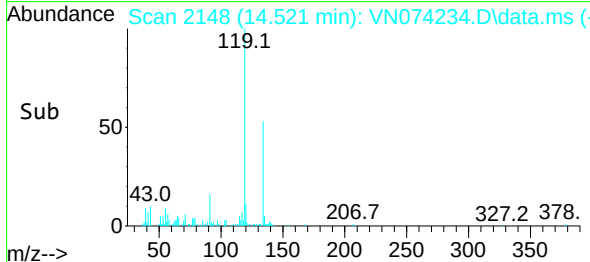
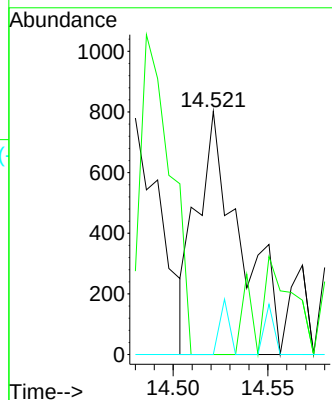
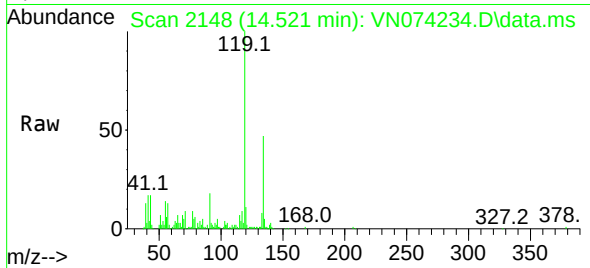




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.017 ug/l
RT: 14.521 min Scan# 2151
Delta R.T. -0.018 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

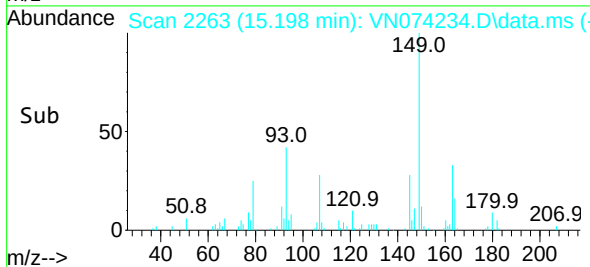
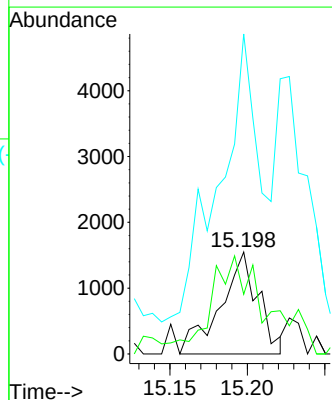
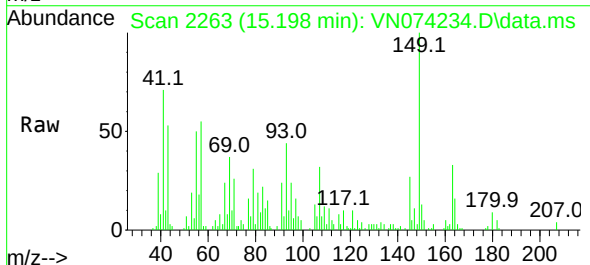
Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

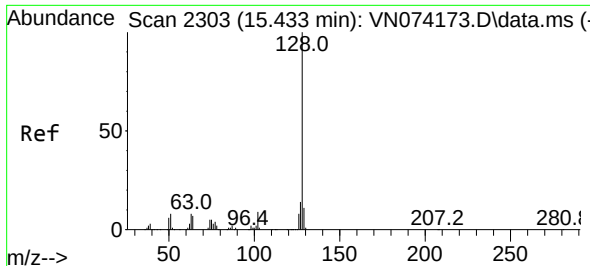
Tgt Ion: 75 Resp: 1269
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 5.1 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.813 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion: 180 Resp: 2631
Ion Ratio Lower Upper
180 100
182 88.3 47.5 142.5
145 382.4 14.5 43.5#

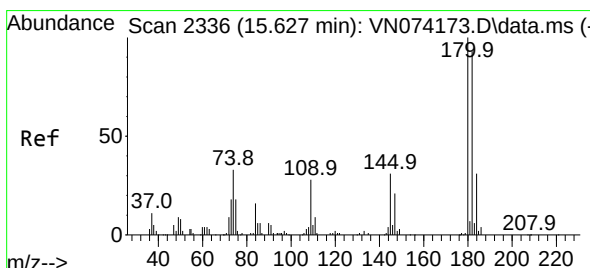
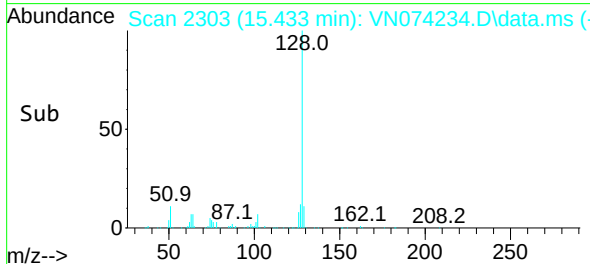
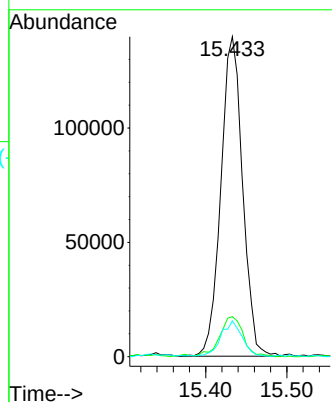
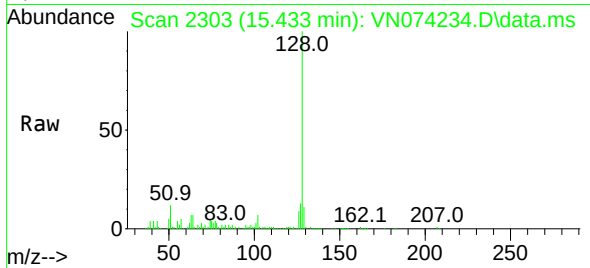




#95
Naphthalene
Concen: 20.216 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Instrument :
MSVOA_N
ClientSampleId :
AUD-1656-WATERDL

Tgt Ion:128 Resp: 260244
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.036 ug/l
RT: 15.615 min Scan# 2334
Delta R.T. -0.012 min
Lab File: VN074234.D
Acq: 01 Sep 2022 11:50

Tgt Ion:180 Resp: 3473
Ion Ratio Lower Upper
180 100
182 90.7 47.8 143.3
145 81.9 15.5 46.5#

