

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074210.D
 Acq On : 31 Aug 2022 13:31
 Operator : JC\MD
 Sample : N4447-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1660

Quant Time: Sep 01 00:23:48 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	8.016	168	180568	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	341565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	340599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	166436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	152003	54.266	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.540%			
35) Dibromofluoromethane	7.951	113	125800	56.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.200%			
50) Toluene-d8	10.381	98	405727	46.353	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.700%			
62) 4-Bromofluorobenzene	12.669	95	170289	63.974	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 127.940%#			
Target Compounds						
						Qvalue
3) Chloromethane	2.275	50	815	0.310	ug/l	# 43
6) Chloroethane	2.987	64	389	Below Cal	#	42
11) Tert butyl alcohol	5.298	59	619	Below Cal	#	72
13) Acrolein	3.981	56	181	0.292	ug/l	# 16
16) Acetone	4.222	43	104212	55.678	ug/l	93
18) Methyl Acetate	4.504	43	56051	10.212	ug/l	# 48
20) Methylene Chloride	5.016	84	978	Below Cal	#	54
25) 2-Butanone	7.275	43	4265	1.424	ug/l	# 67
26) 2,2-Dichloropropane	7.234	77	2628	1.122	ug/l	# 53
31) Cyclohexane	8.022	56	6098	1.318	ug/l	# 64
36) 1,1-Dichloropropene	8.022	75	18410	5.105	ug/l	# 49
37) Ethyl Acetate	7.275	43	4265	0.707	ug/l	# 67
38) Carbon Tetrachloride	8.016	117	18850	5.757	ug/l	# 19
39) Methylcyclohexane	9.398	83	4819	1.138	ug/l	# 84
55) 1,1,2-Trichloroethane	10.816	97	3157	1.094	ug/l	# 28
56) Ethyl methacrylate	10.716	69	2043	0.467	ug/l	# 1
59) 2-Hexanone	10.992	43	13647	3.056	ug/l	# 24
67) Ethyl Benzene	11.780	91	21248	1.545	ug/l	91
68) m/p-Xylenes	11.892	106	42588	8.335	ug/l	96
69) o-Xylene	12.216	106	1454	0.286	ug/l	66
71) Bromoform	12.663	173	1300	0.563	ug/l	# 28
73) Isopropylbenzene	12.510	105	13853	0.972	ug/l	89
74) N-amyl acetate	12.310	43	21534	2.670	ug/l	# 64
76) 1,2,3-Trichloropropane	12.669	75	99786	24.049	ug/l	# 1
78) n-propylbenzene	12.857	91	24378	1.500	ug/l	93
79) 2-Chlorotoluene	12.916	91	9091	0.913	ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.998	105	88406	7.626	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.669	75	99786	62.231	ug/l	# 10
82) 4-Chlorotoluene	12.998	91	9590	0.996	ug/l	# 47
83) tert-Butylbenzene	13.263	119	5277	0.532	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	129239	11.552	ug/l	100
85) sec-Butylbenzene	13.433	105	10336	0.743	ug/l	# 43
86) p-Isopropyltoluene	13.557	119	11170	1.032	ug/l	94
89) n-Butylbenzene	13.886	91	7086	0.752	ug/l	# 75
90) Hexachloroethane	14.157	117	2664	1.194	ug/l	# 9
95) Naphthalene	15.433	128	43399	4.508	ug/l	# 92

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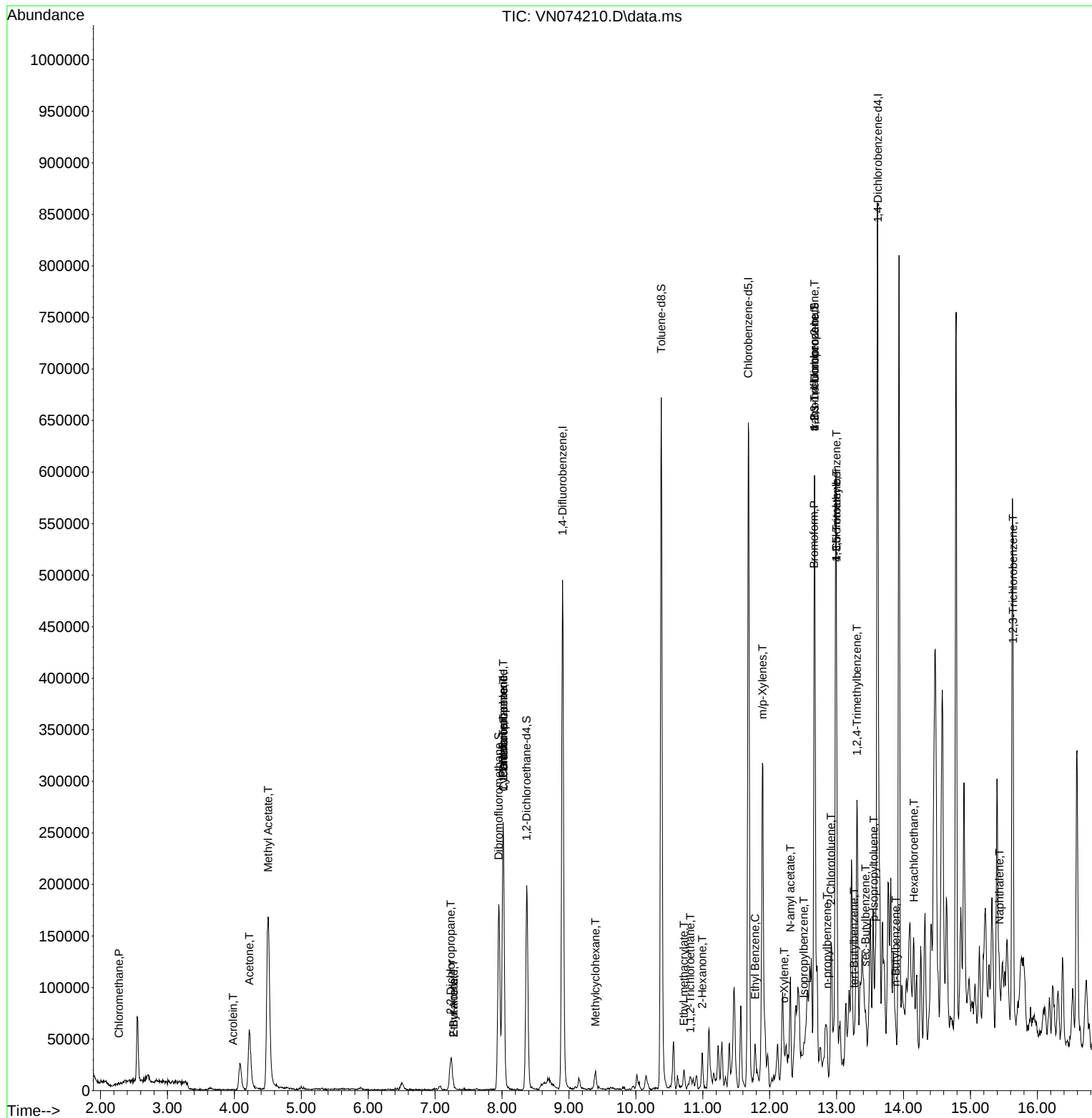
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.639	180	959	0.302	ug/l #	60

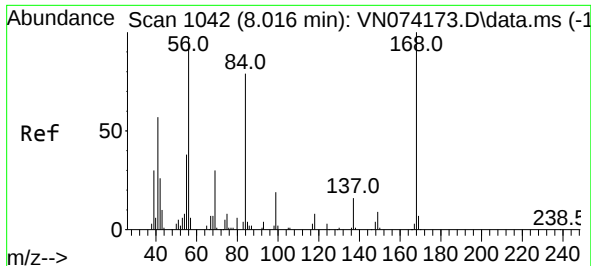
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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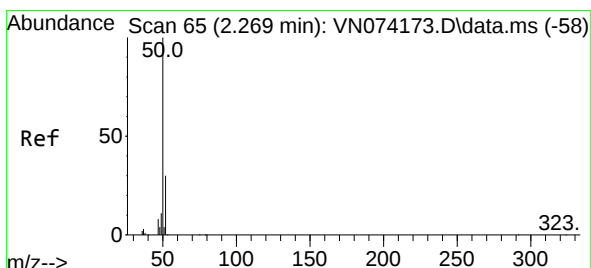
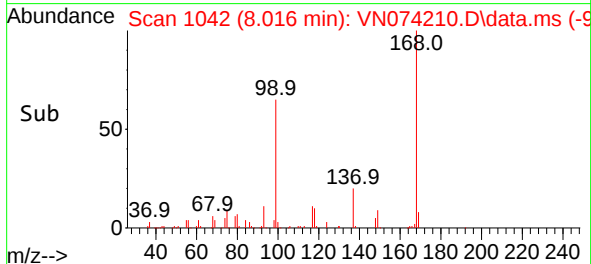
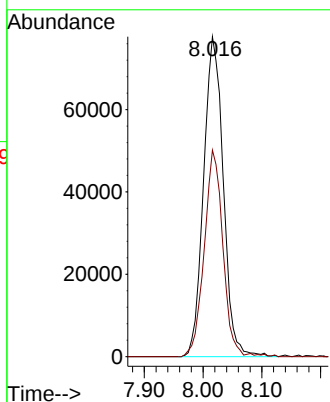
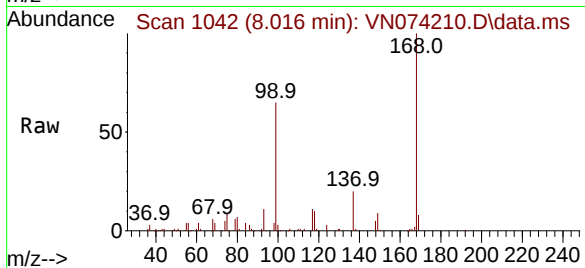




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

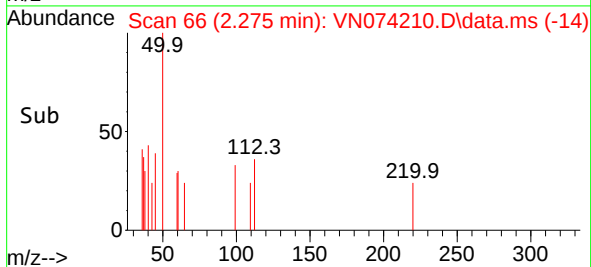
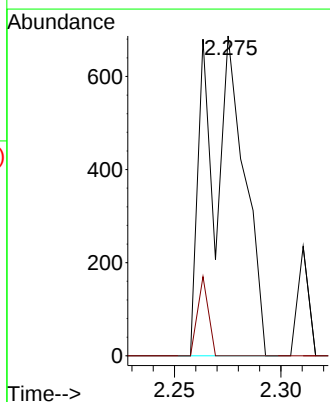
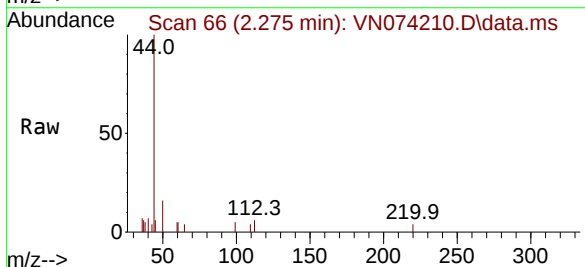
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

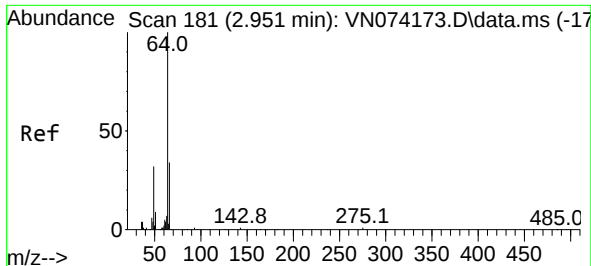
Tgt Ion:168 Resp: 180568
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5#



#3
Chloromethane
Concen: 0.310 ug/l
RT: 2.275 min Scan# 66
Delta R.T. 0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 50 Resp: 815
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

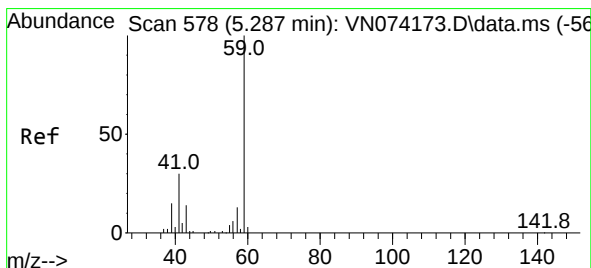
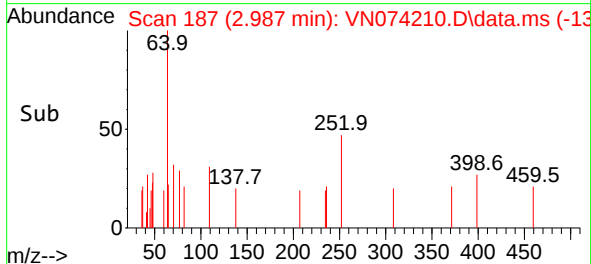
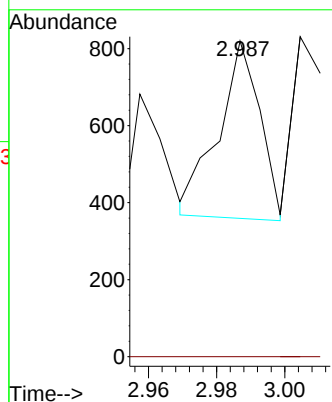
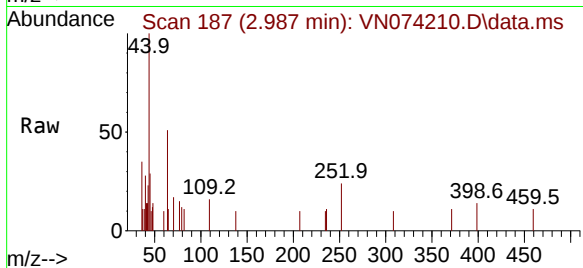




#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 11
Delta R.T. 0.036 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

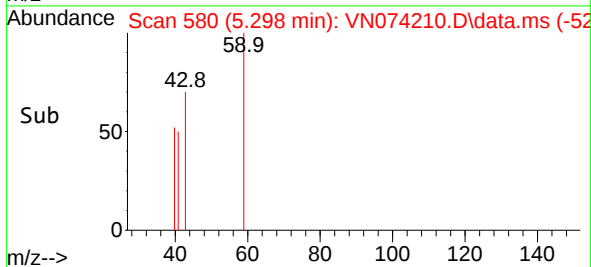
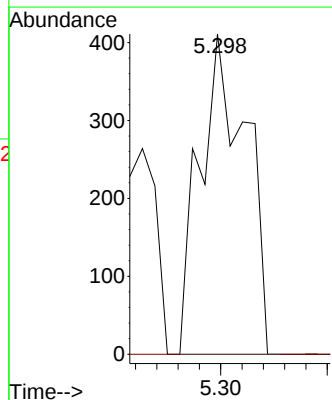
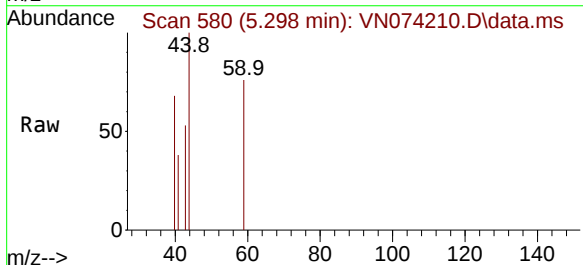
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

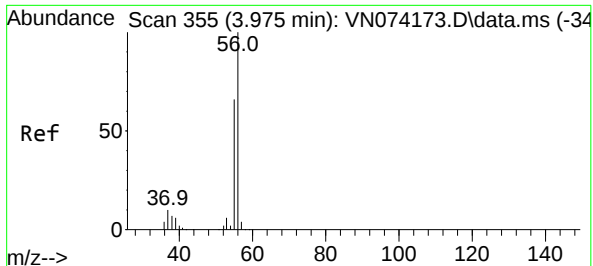
Tgt Ion: 64 Resp: 389
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.298 min Scan# 580
Delta R.T. 0.011 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 59 Resp: 619
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

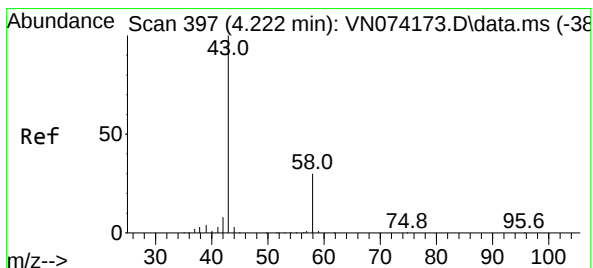
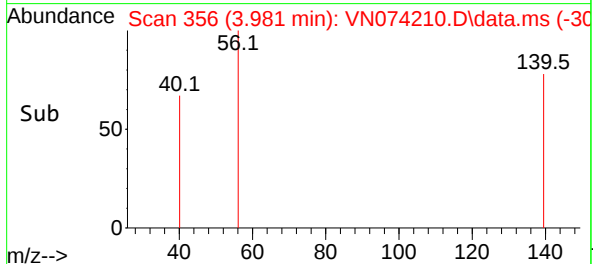
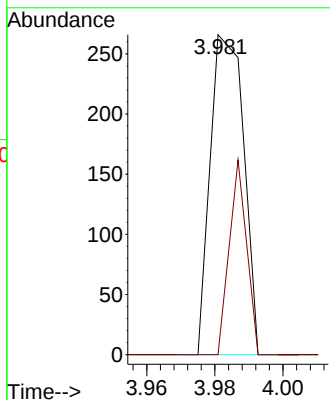
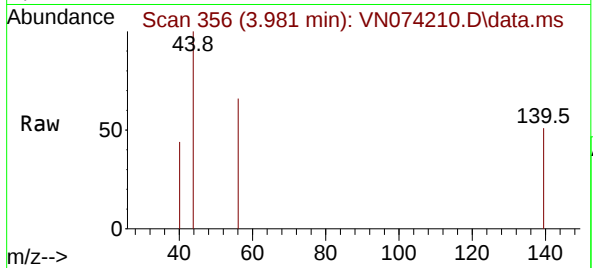




#13
Acrolein
Concen: 0.292 ug/l
RT: 3.981 min Scan# 355
Delta R.T. 0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

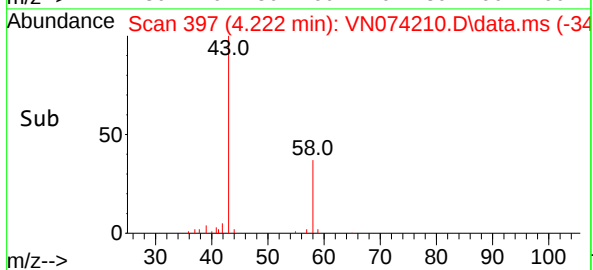
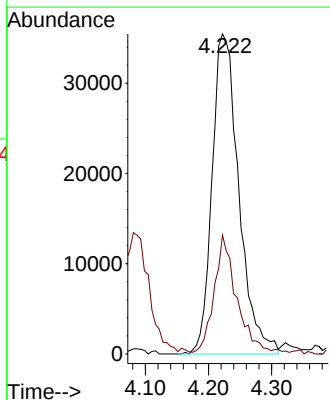
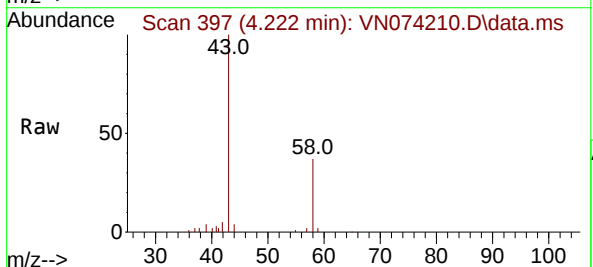
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

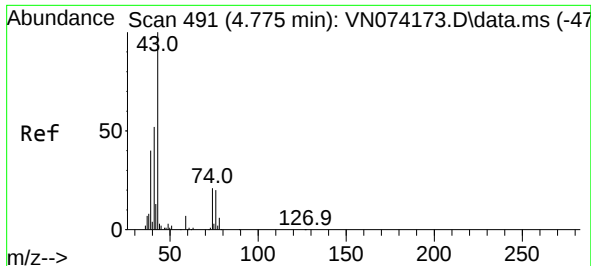
Tgt Ion: 56 Resp: 181
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#16
Acetone
Concen: 55.678 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 43 Resp: 104212
Ion Ratio Lower Upper
43 100
58 36.4 26.0 39.0

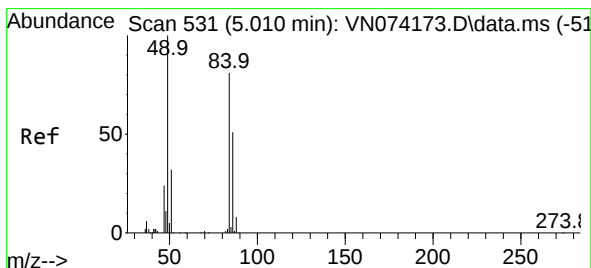
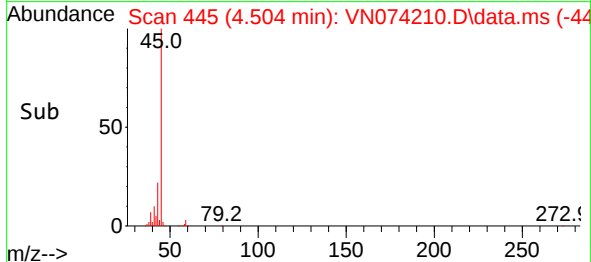
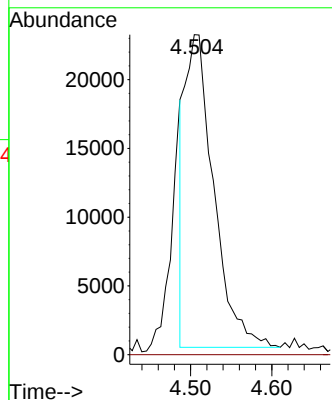
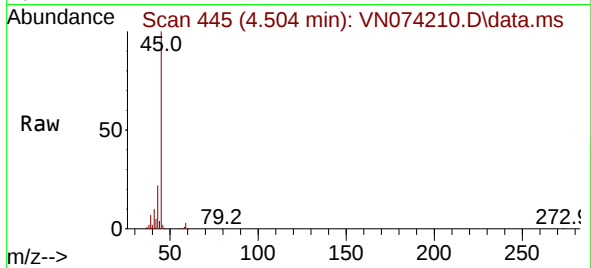




#18
Methyl Acetate
Concen: 10.212 ug/l
RT: 4.504 min Scan# 445
Delta R.T. -0.271 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

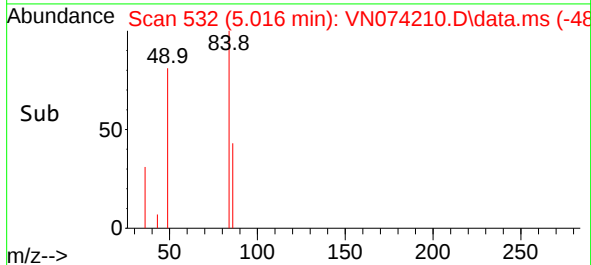
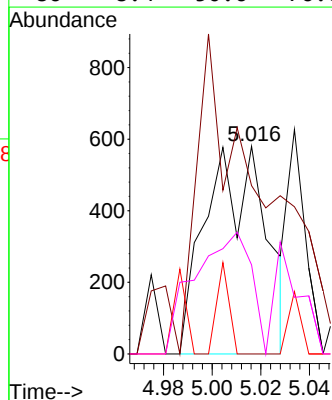
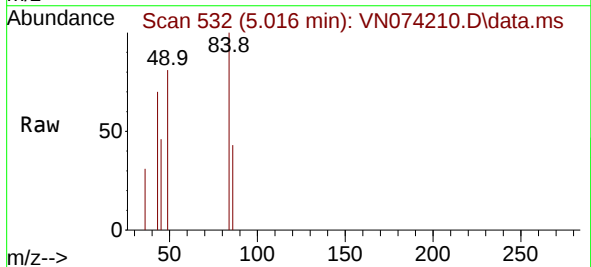
Instrument :
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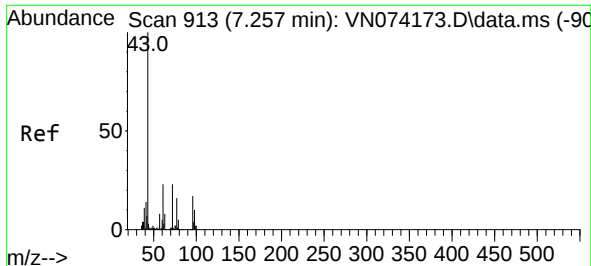
Tgt Ion: 43 Resp: 56051
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 84 Resp: 978
Ion Ratio Lower Upper
84 100
49 81.0 88.3 132.5#
51 0.0 28.2 42.2#
86 8.4 50.6 76.0#

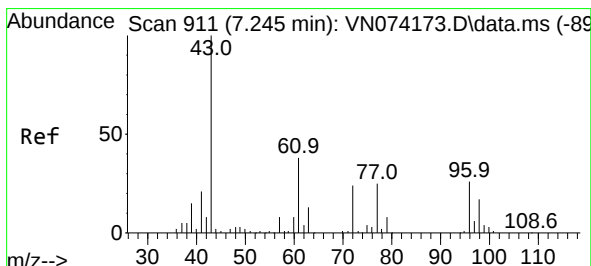
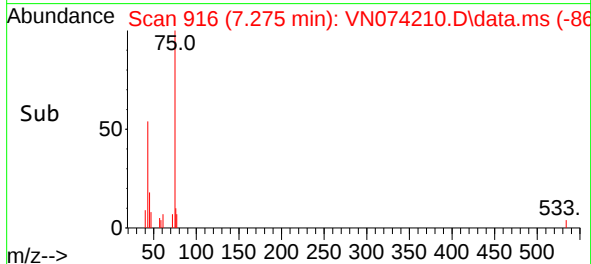
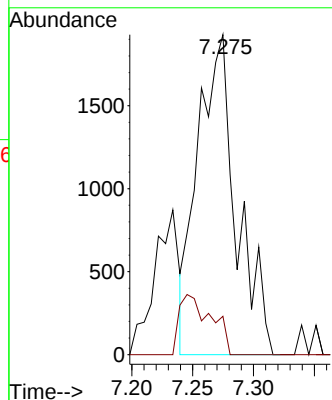
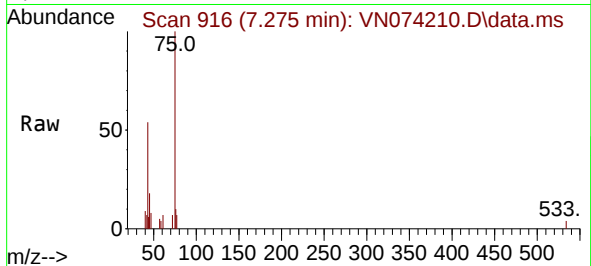




#25
2-Butanone
Concen: 1.424 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.018 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

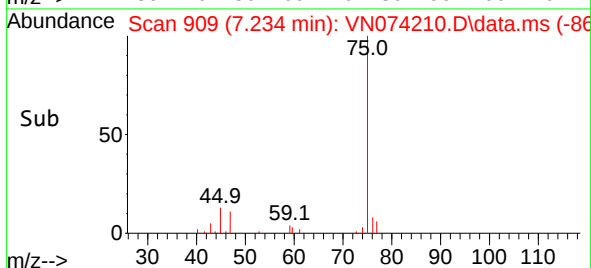
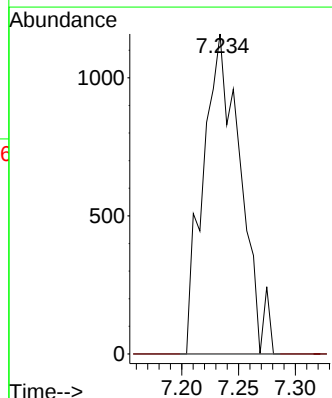
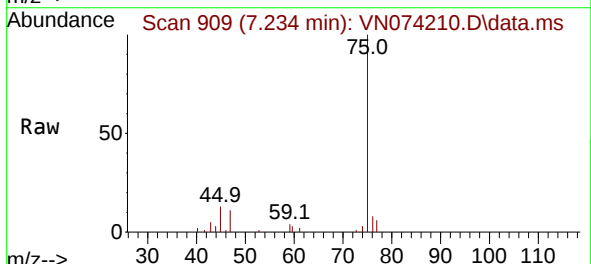
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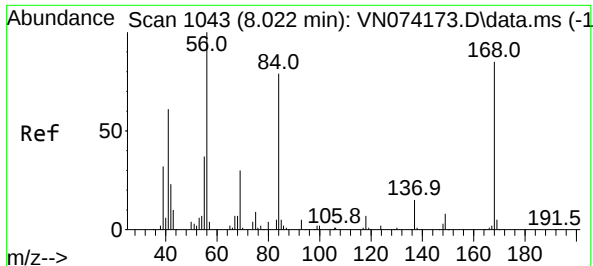
Tgt Ion: 43 Resp: 4265
Ion Ratio Lower Upper
43 100
72 12.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 1.122 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.011 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 77 Resp: 2628
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#31

Cyclohexane

Concen: 1.318 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074210.D

Acq: 31 Aug 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

AUD-1660

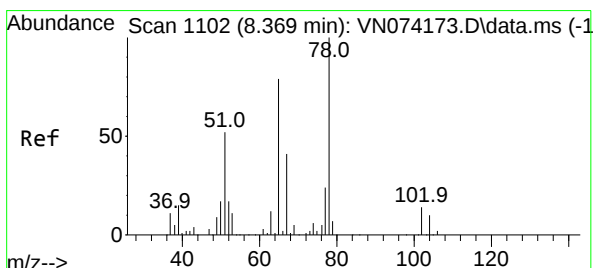
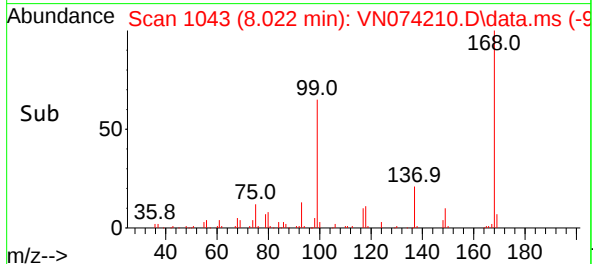
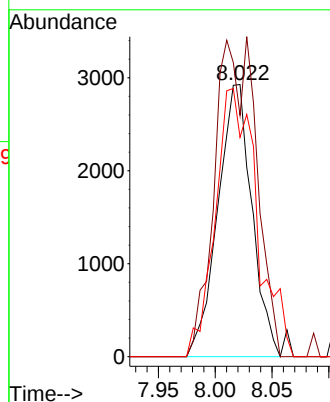
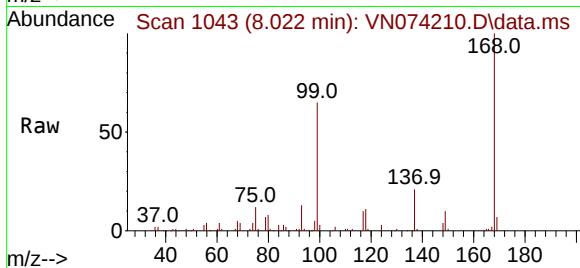
Tgt Ion: 56 Resp: 6098

Ion Ratio Lower Upper

56 100

69 88.7 27.8 41.8#

84 80.6 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 54.266 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074210.D

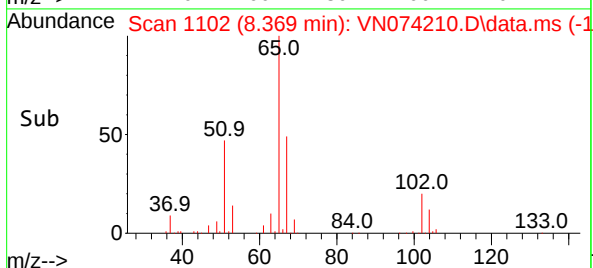
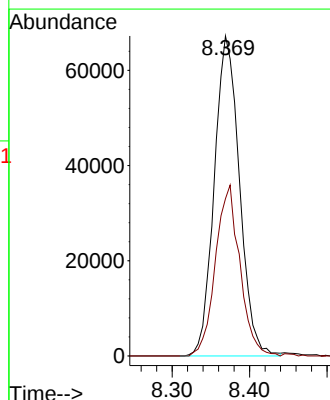
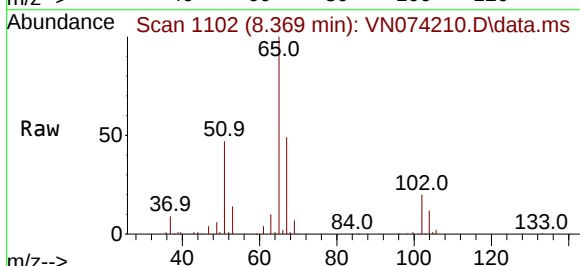
Acq: 31 Aug 2022 13:31

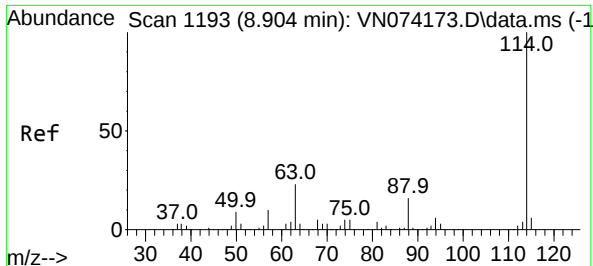
Tgt Ion: 65 Resp: 152003

Ion Ratio Lower Upper

65 100

67 51.7 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: VN074210.D

Acq: 31 Aug 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

AUD-1660

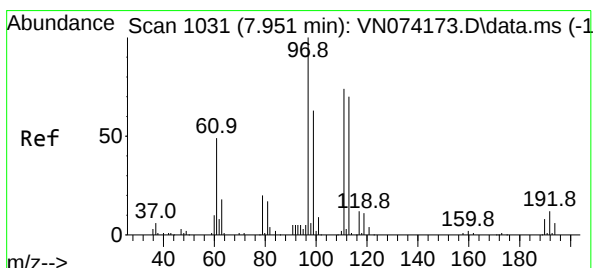
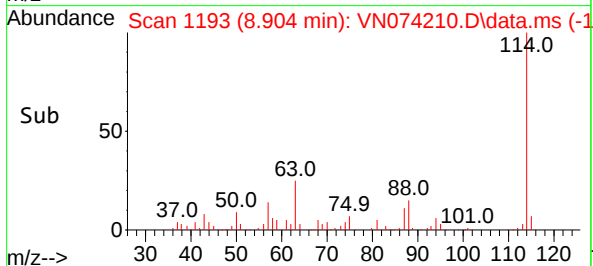
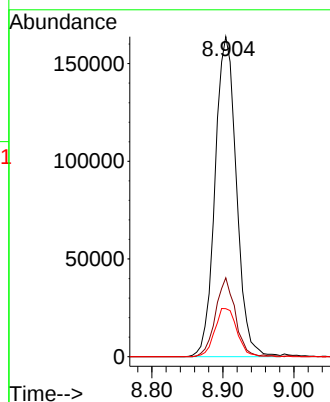
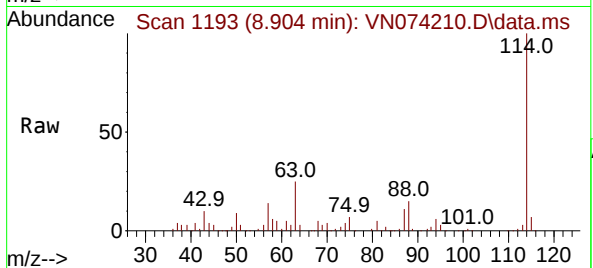
Tgt Ion:114 Resp: 341565

Ion Ratio Lower Upper

114 100

63 24.6 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.600 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074210.D

Acq: 31 Aug 2022 13:31

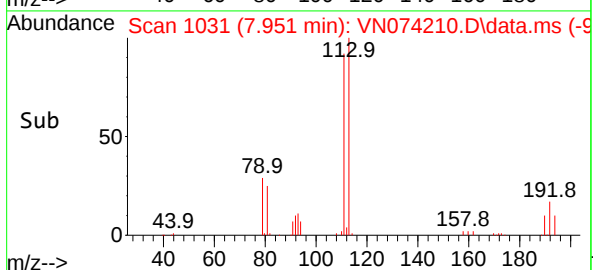
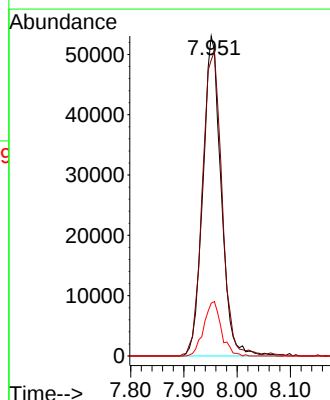
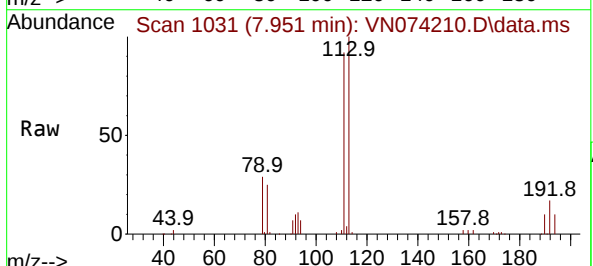
Tgt Ion:113 Resp: 125800

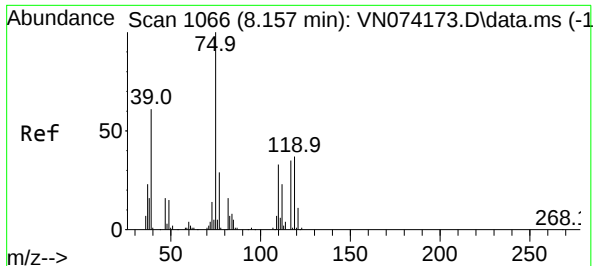
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 16.3 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 5.105 ug/l

RT: 8.022 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN074210.D

Acq: 31 Aug 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

AUD-1660

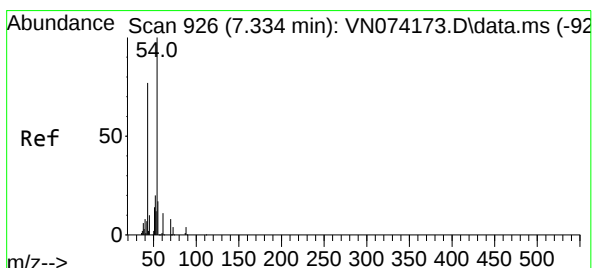
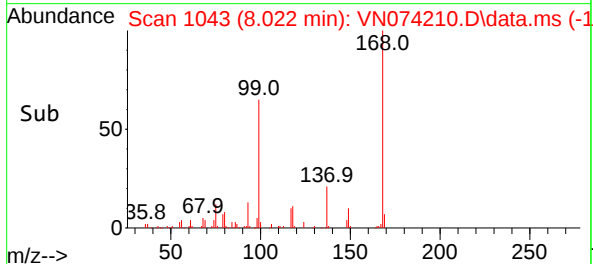
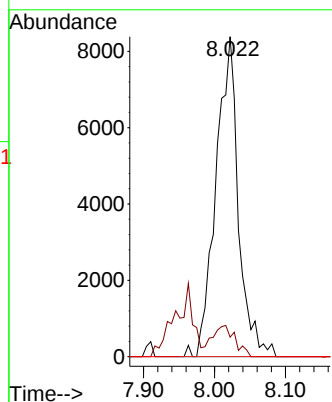
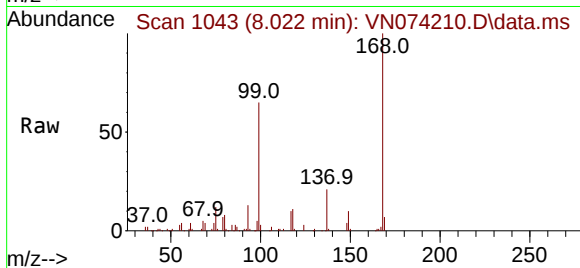
Tgt Ion: 75 Resp: 18410

Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.707 ug/l

RT: 7.275 min Scan# 916

Delta R.T. -0.059 min

Lab File: VN074210.D

Acq: 31 Aug 2022 13:31

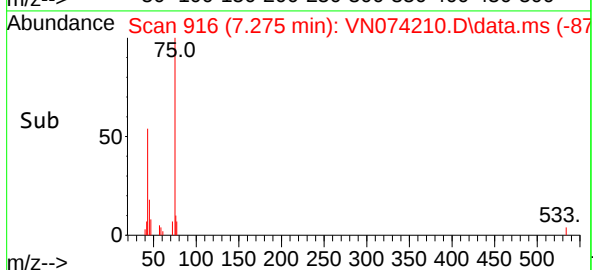
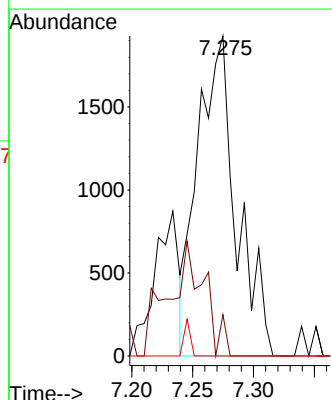
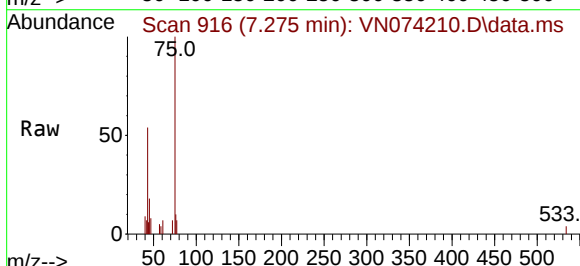
Tgt Ion: 43 Resp: 4265

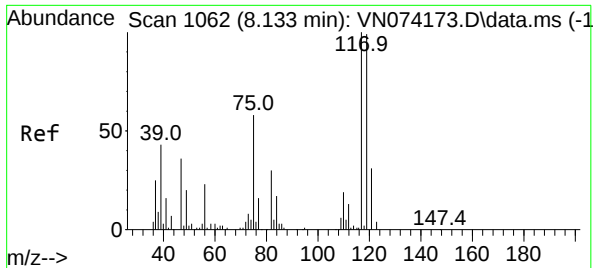
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

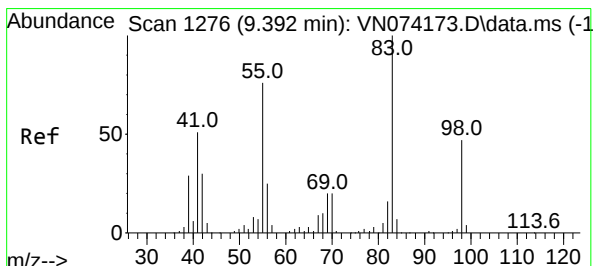
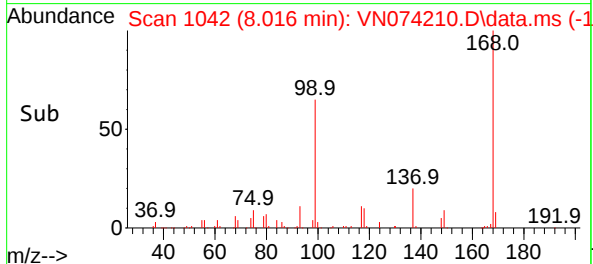
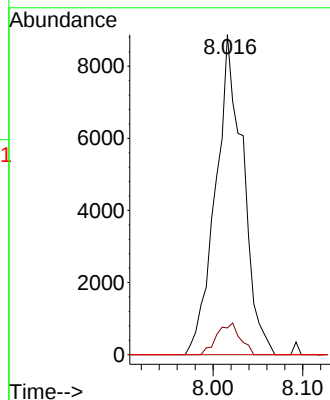
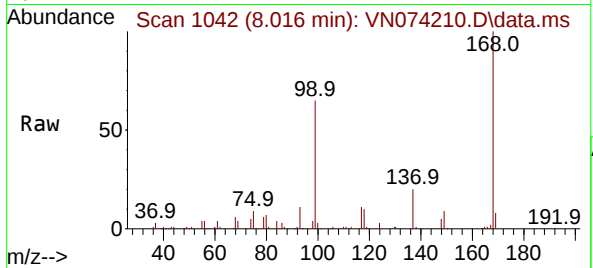




#38
Carbon Tetrachloride
Concen: 5.757 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

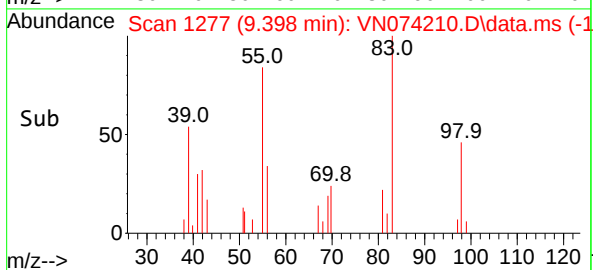
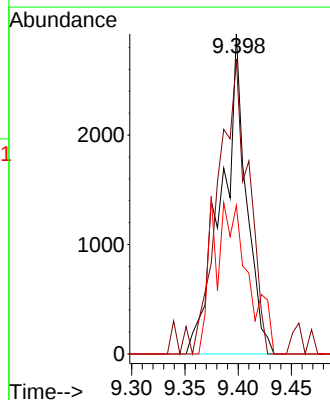
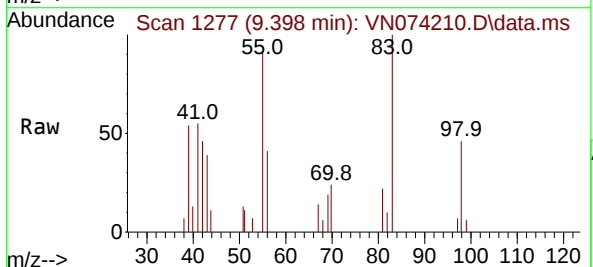
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

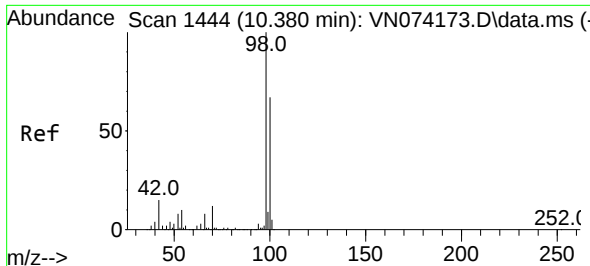
Tgt Ion:117 Resp: 18850
Ion Ratio Lower Upper
117 100
119 8.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.138 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 83 Resp: 4819
Ion Ratio Lower Upper
83 100
55 92.0 57.8 86.8#
98 46.4 39.4 59.2

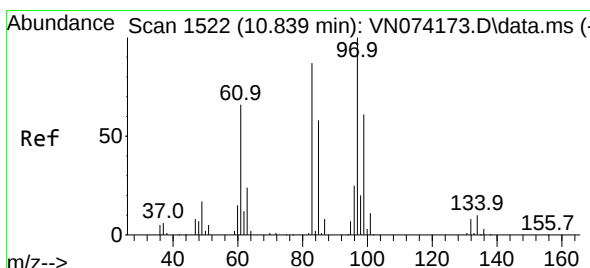
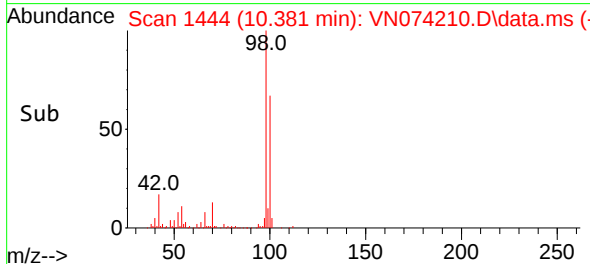
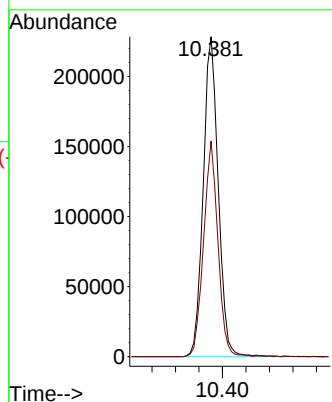
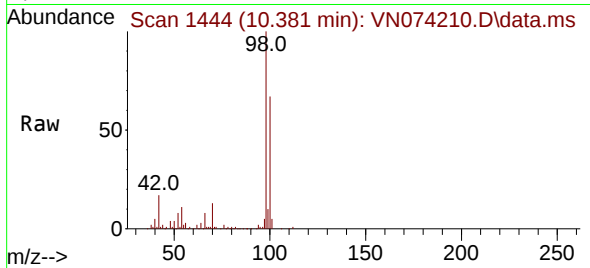




#50
Toluene-d8
Concen: 46.353 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

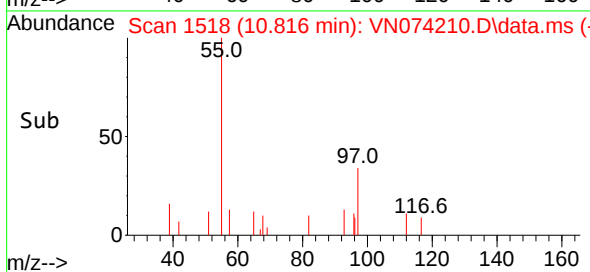
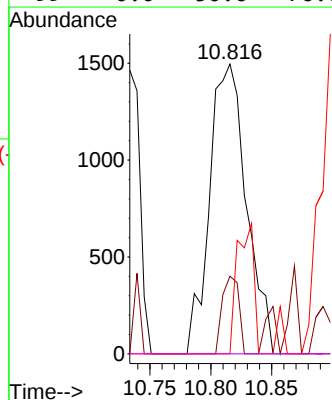
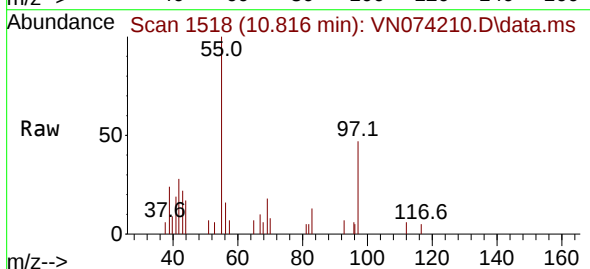
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

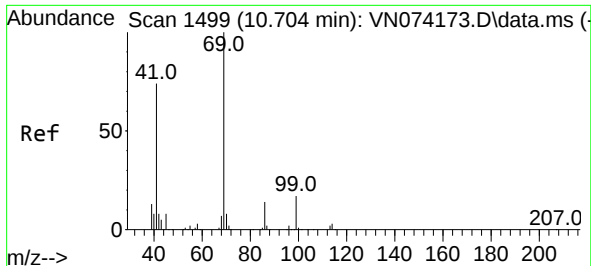
Tgt Ion: 98 Resp: 405727
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 1.094 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.023 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 97 Resp: 3157
Ion Ratio Lower Upper
97 100
83 26.8 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

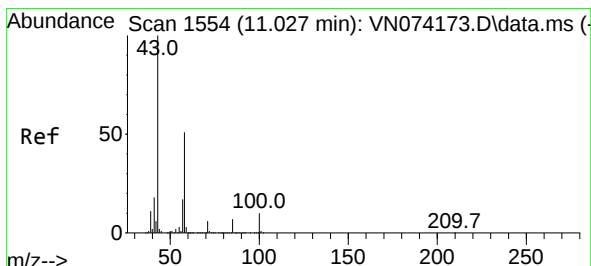
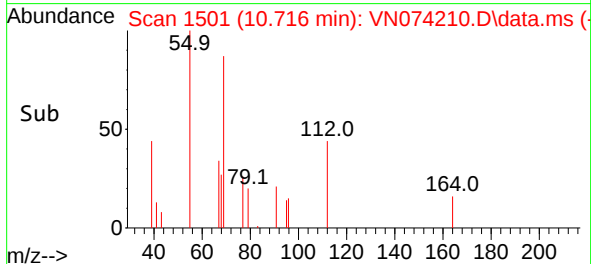
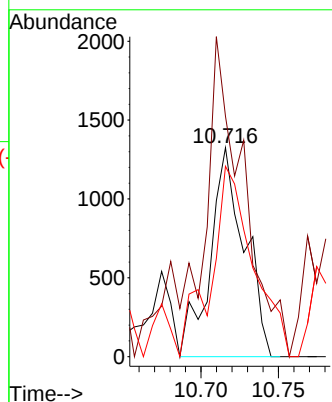
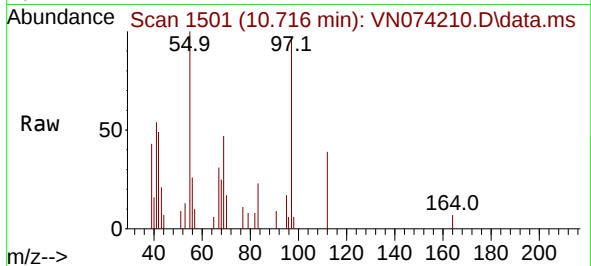




#56
Ethyl methacrylate
Concen: 0.467 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.012 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

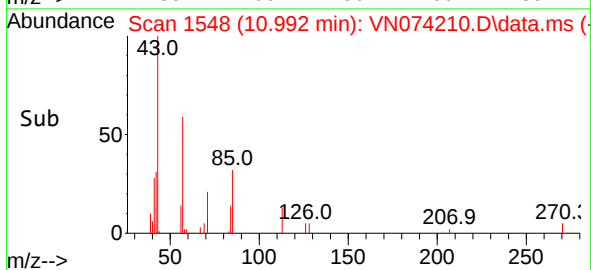
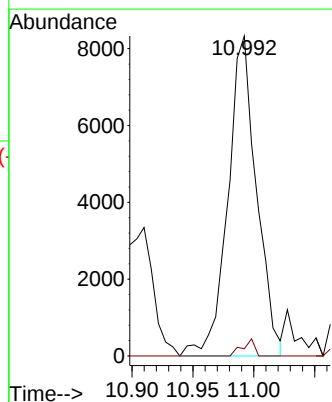
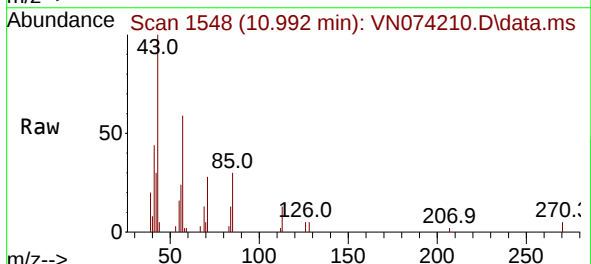
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

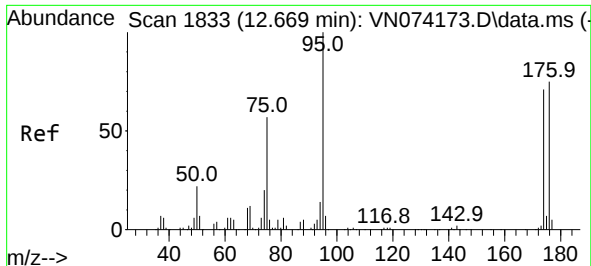
Tgt Ion: 69 Resp: 2043
Ion Ratio Lower Upper
69 100
41 164.9 47.8 71.6#
39 111.3 27.3 40.9#



#59
2-Hexanone
Concen: 3.056 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.035 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 43 Resp: 13647
Ion Ratio Lower Upper
43 100
58 2.2 29.7 89.1#

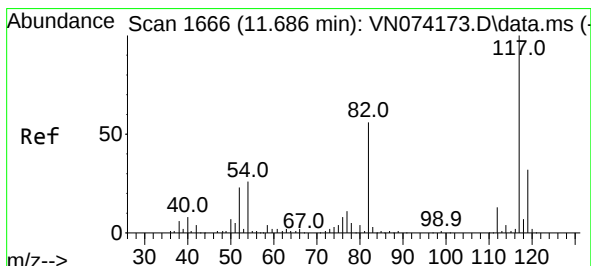
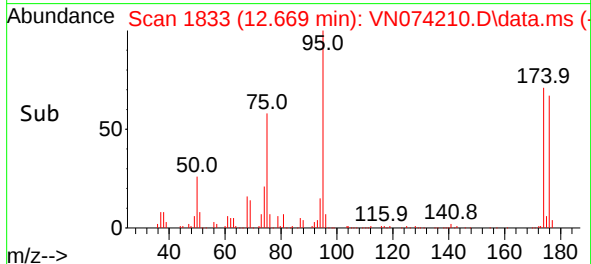
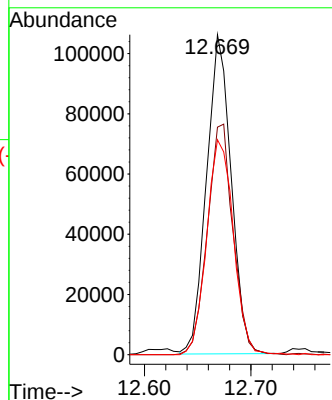
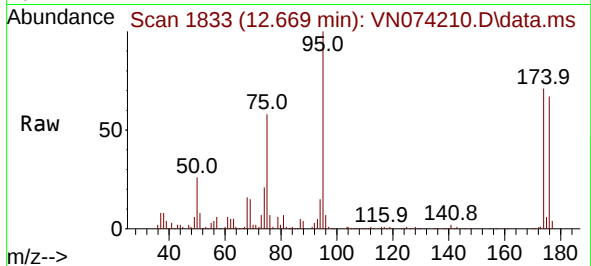




#62
4-Bromofluorobenzene
Concen: 63.974 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

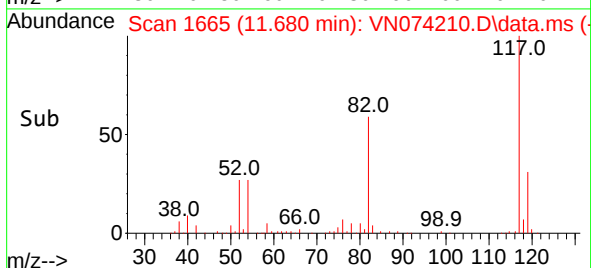
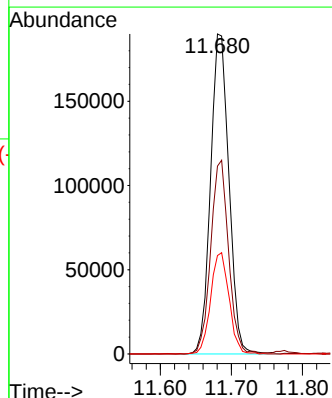
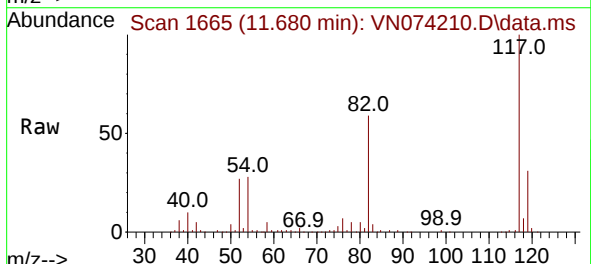
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

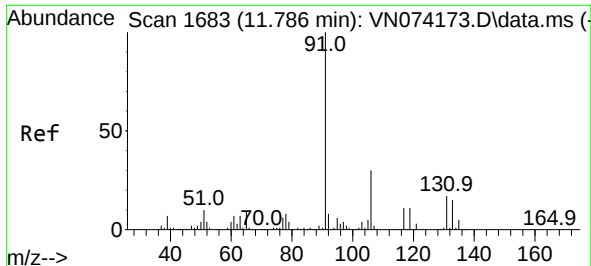
Tgt Ion: 95 Resp: 170289
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 117 Resp: 340599
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 30.8 25.4 38.0

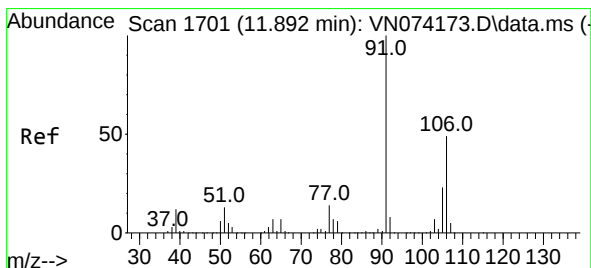
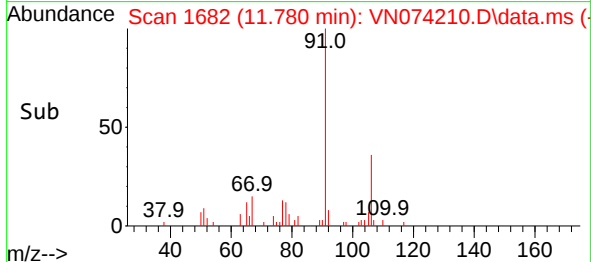
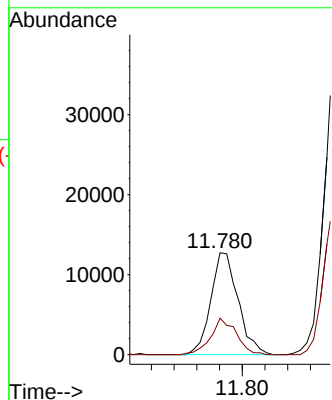
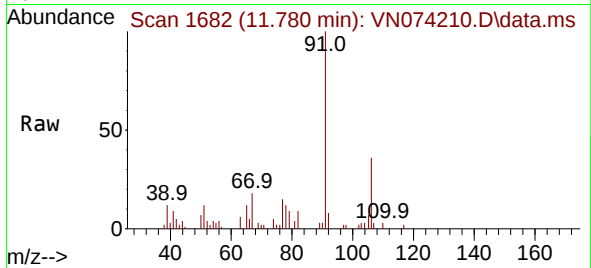




#67
Ethyl Benzene
Concen: 1.545 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

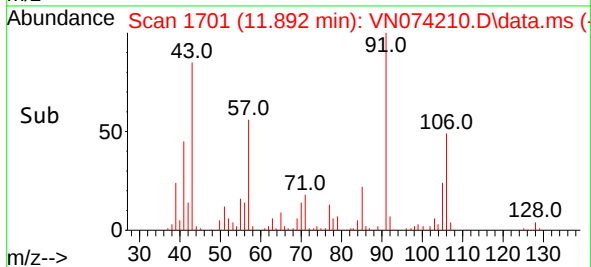
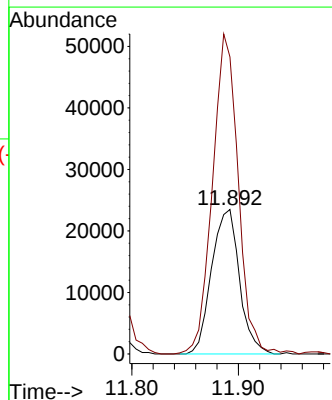
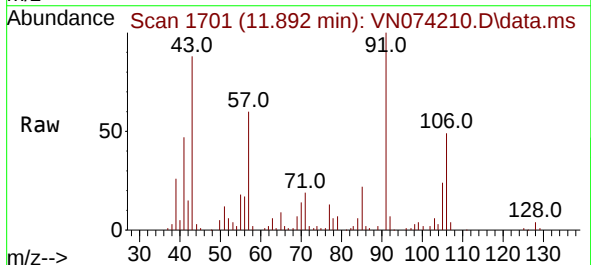
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

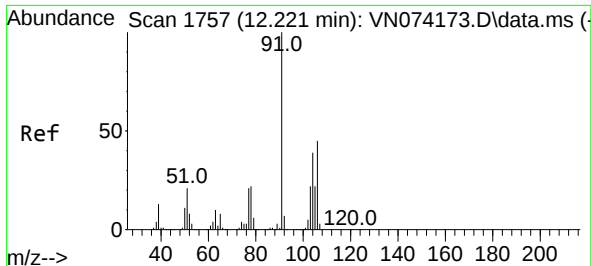
Tgt Ion: 91 Resp: 21248
Ion Ratio Lower Upper
91 100
106 35.8 24.9 37.3



#68
m/p-Xylenes
Concen: 8.335 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 106 Resp: 42588
Ion Ratio Lower Upper
106 100
91 205.1 158.9 238.3

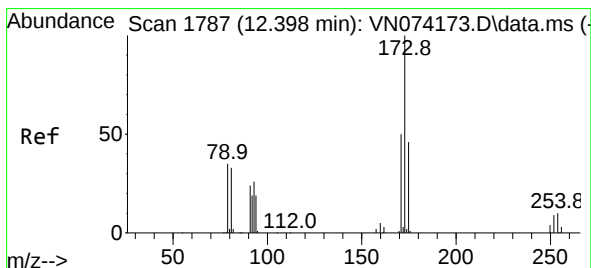
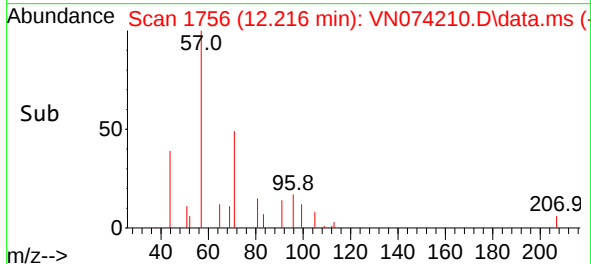
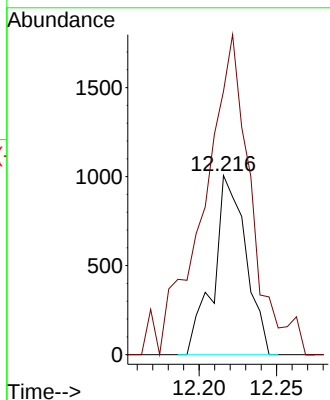
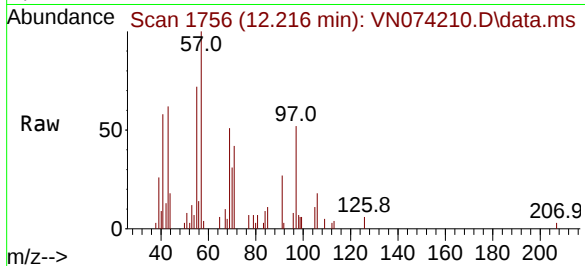




#69
o-Xylene
Concen: 0.286 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

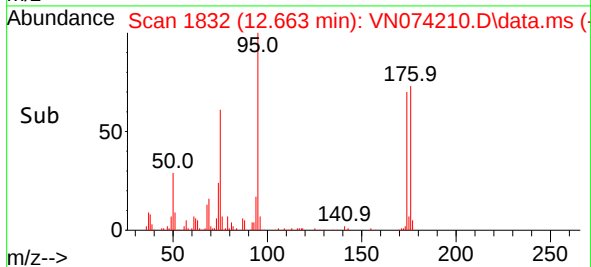
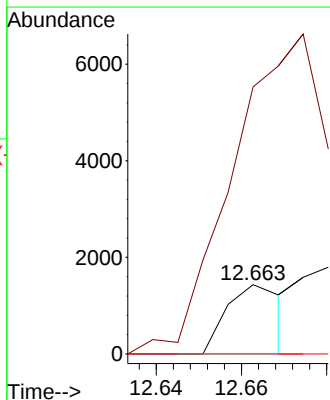
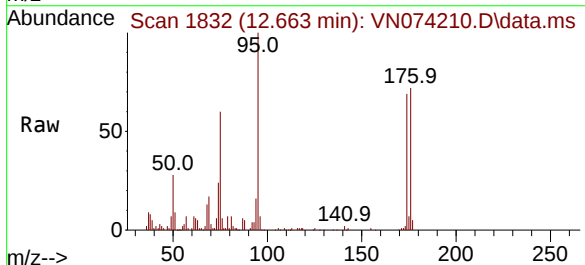
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

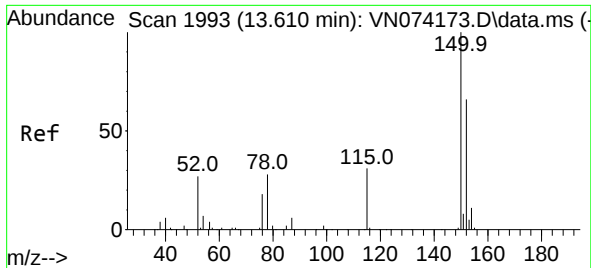
Tgt Ion:106 Resp: 1454
Ion Ratio Lower Upper
106 100
91 265.5 106.0 318.0



#71
Bromoform
Concen: 0.563 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.265 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion:173 Resp: 1300
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

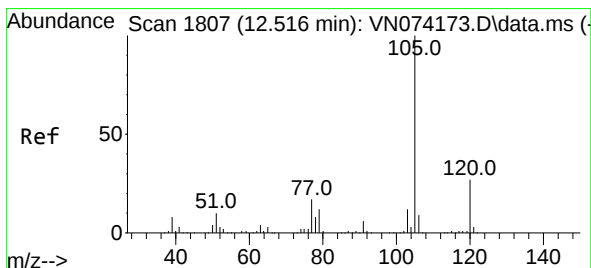
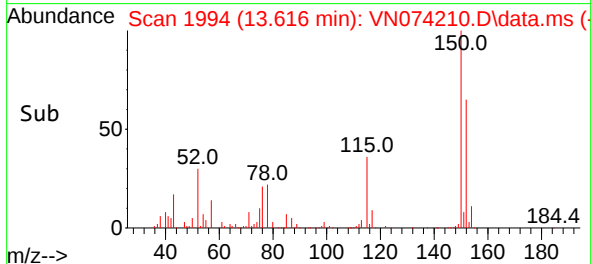
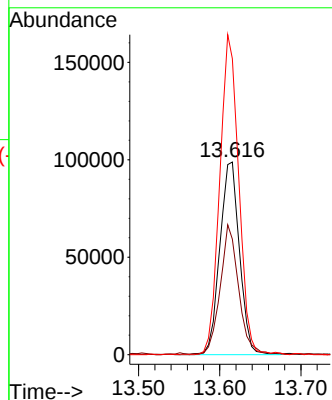
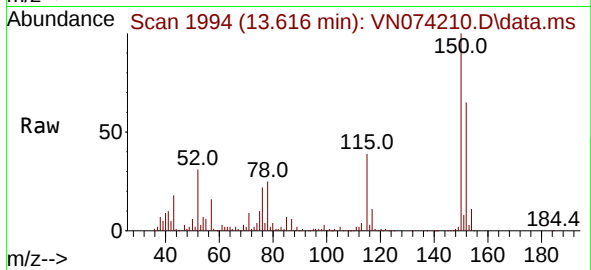




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN074210.D
 Acq: 31 Aug 2022 13:31

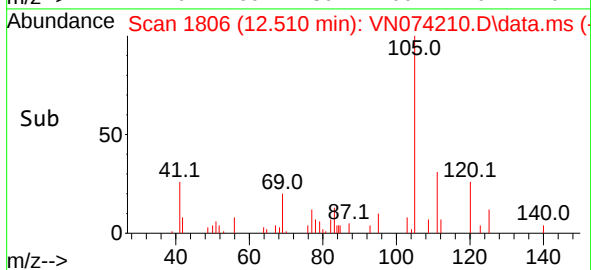
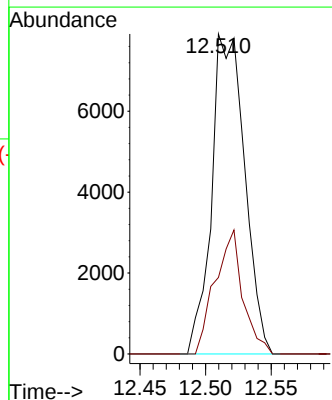
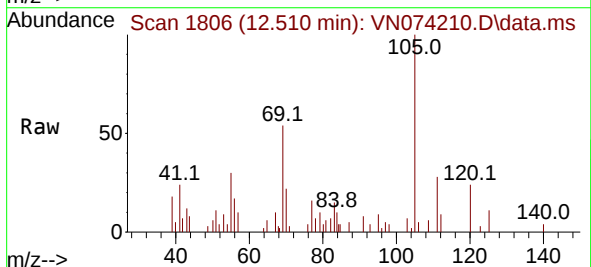
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1660

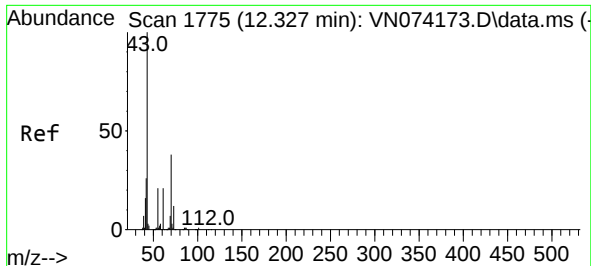
Tgt Ion:152 Resp: 166436
 Ion Ratio Lower Upper
 152 100
 115 62.6 28.9 86.7
 150 160.4 0.0 356.2



#73
 Isopropylbenzene
 Concen: 0.972 ug/l
 RT: 12.510 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: VN074210.D
 Acq: 31 Aug 2022 13:31

Tgt Ion:105 Resp: 13853
 Ion Ratio Lower Upper
 105 100
 120 32.5 13.5 40.4

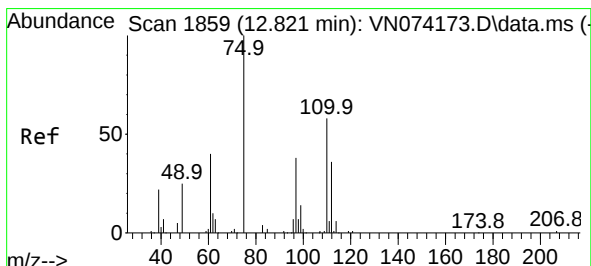
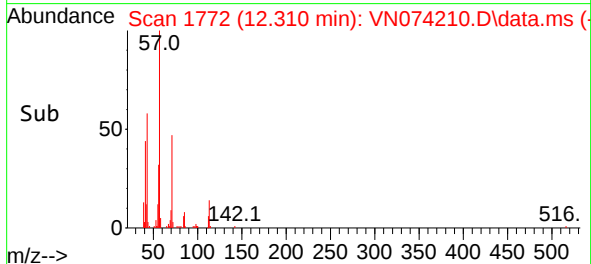
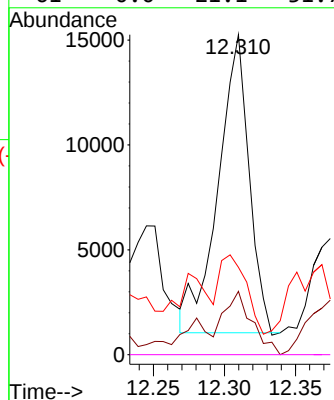
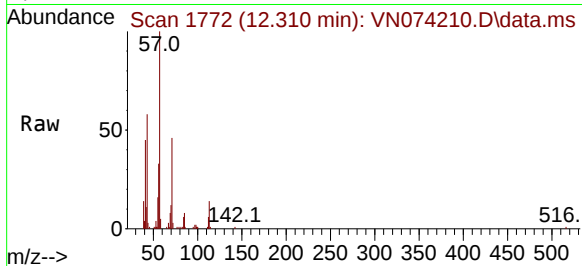




#74
N-amy1 acetate
Concen: 2.670 ug/l
RT: 12.310 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

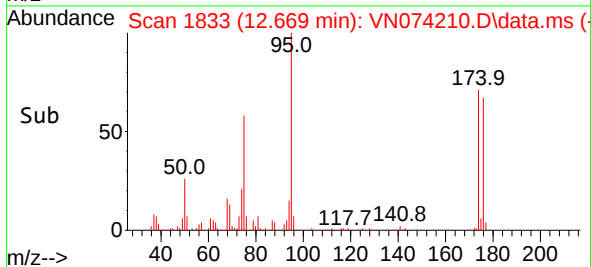
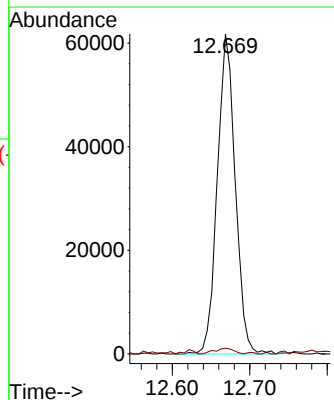
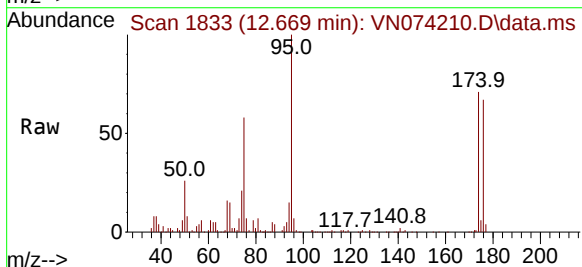
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

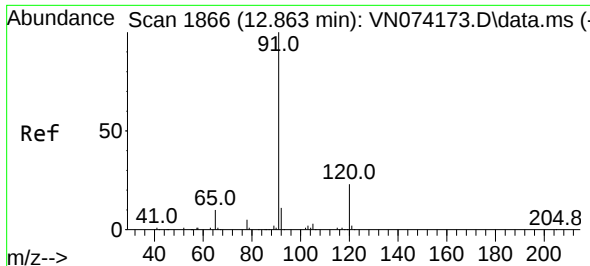
Tgt Ion: 43	Resp: 21534
Ion Ratio	Lower Upper
43	100
70	19.2 39.0 58.4#
55	22.7 21.1 31.7
61	0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 24.049 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.152 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 75	Resp: 99786
Ion Ratio	Lower Upper
75	100
77	1.9 98.5 295.5#

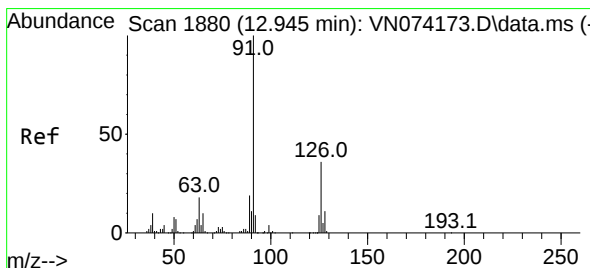
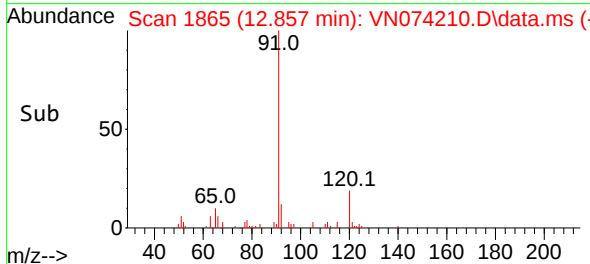
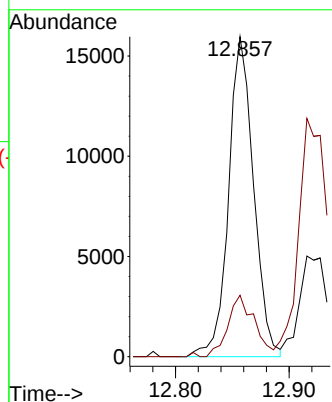
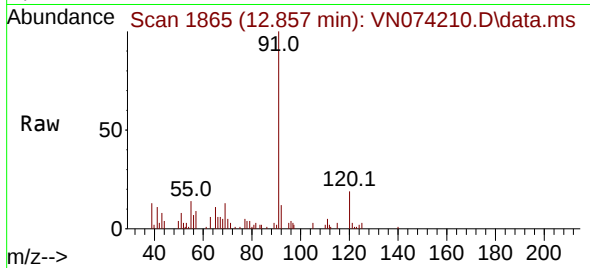




#78
n-propylbenzene
Concen: 1.500 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

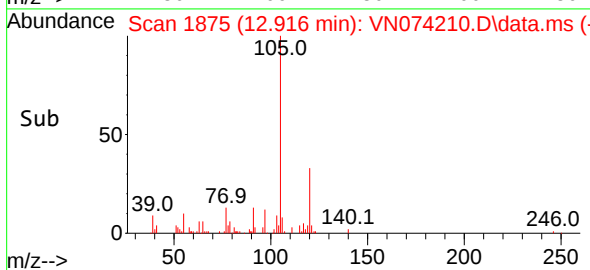
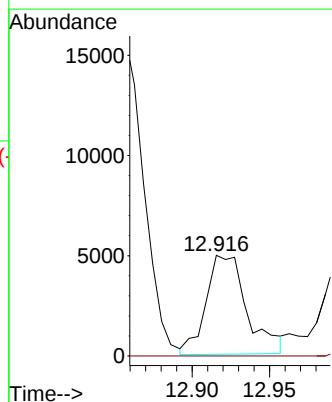
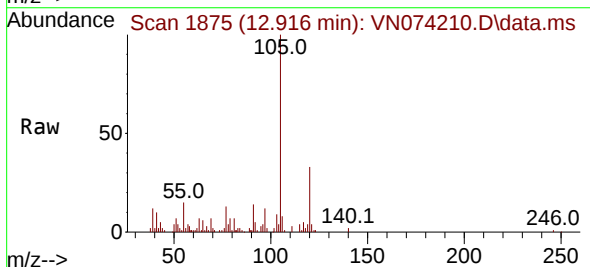
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

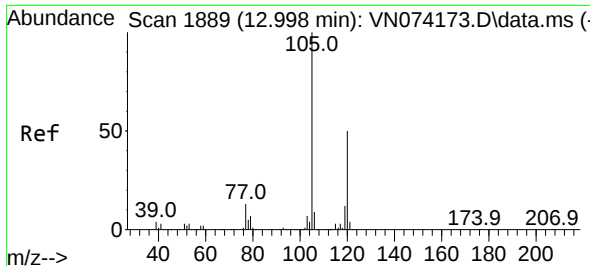
Tgt Ion: 91 Resp: 24378
Ion Ratio Lower Upper
91 100
120 20.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.913 ug/l
RT: 12.916 min Scan# 1875
Delta R.T. -0.029 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 91 Resp: 9091
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

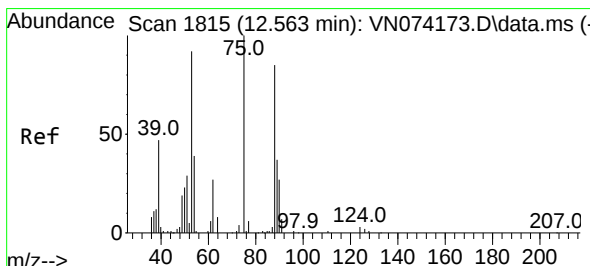
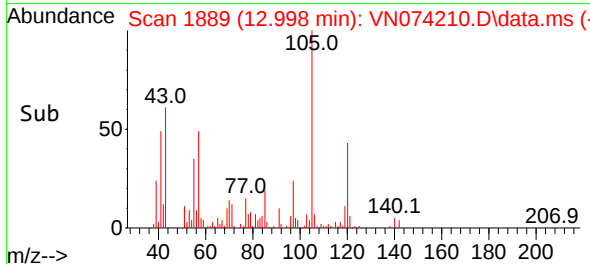
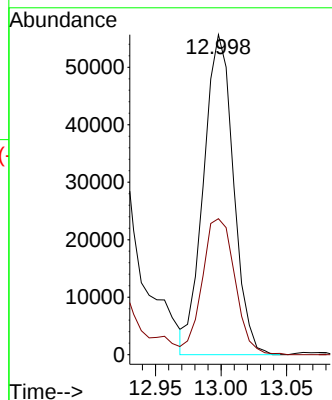
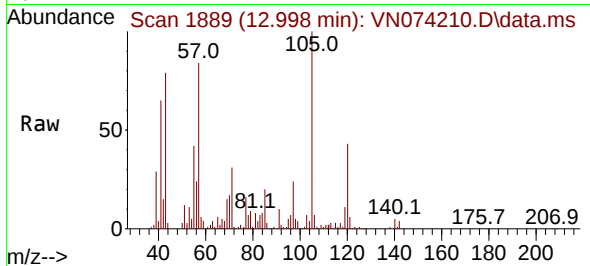




#80
 1,3,5-Trimethylbenzene
 Concen: 7.626 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN074210.D
 Acq: 31 Aug 2022 13:31

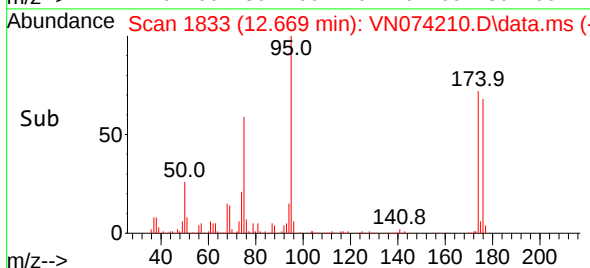
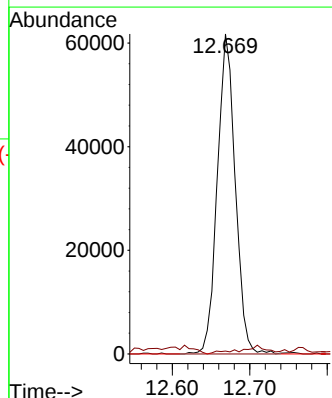
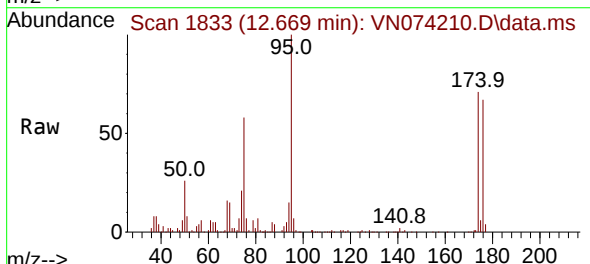
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1660

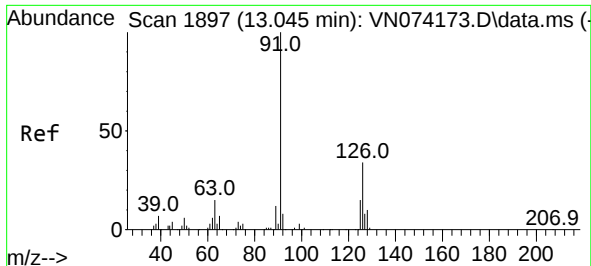
Tgt Ion:105 Resp: 88406
 Ion Ratio Lower Upper
 105 100
 120 46.4 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.231 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN074210.D
 Acq: 31 Aug 2022 13:31

Tgt Ion: 75 Resp: 99786
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

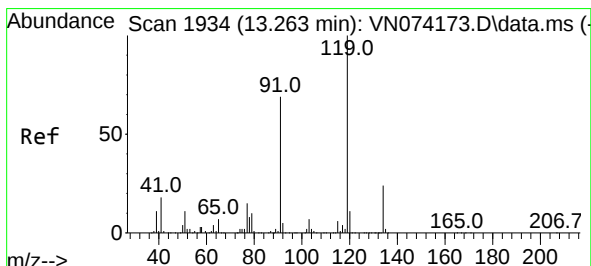
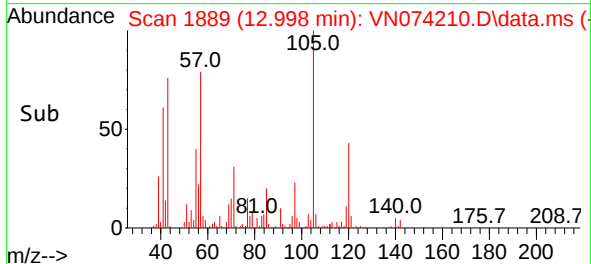
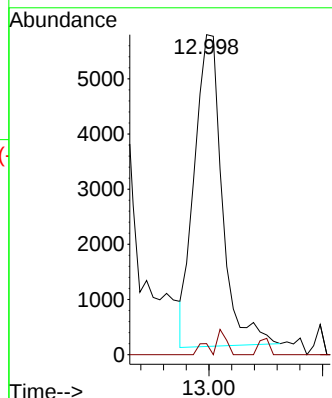
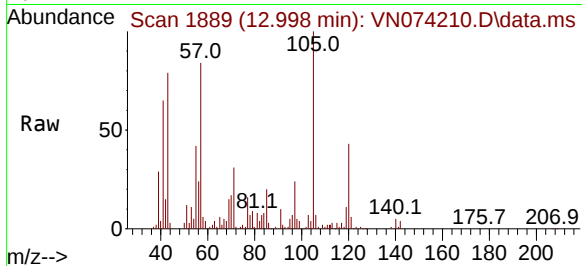




#82
4-Chlorotoluene
Concen: 0.996 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

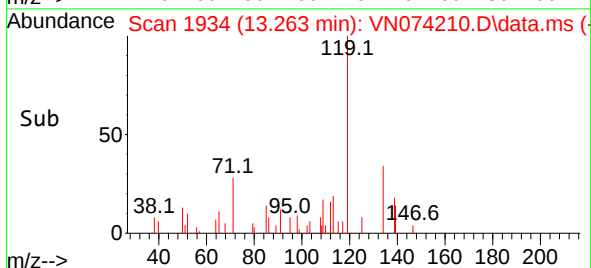
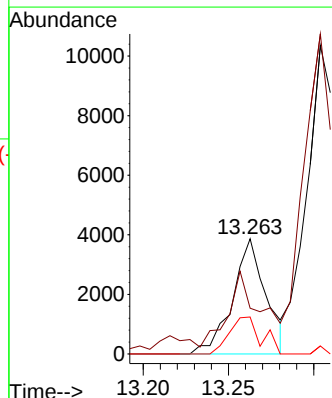
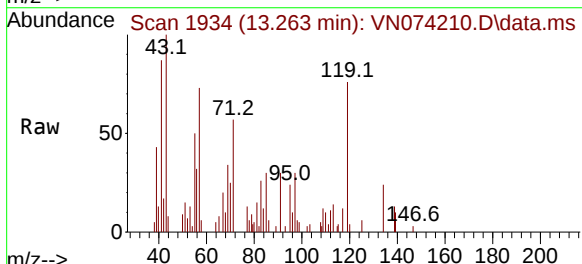
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

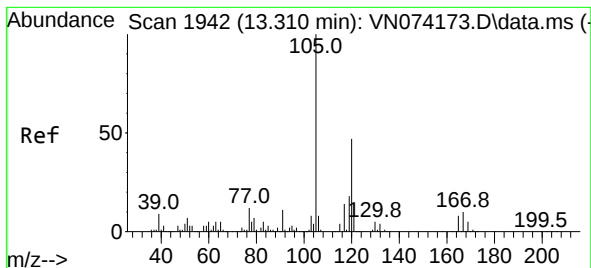
Tgt Ion: 91 Resp: 9590
Ion Ratio Lower Upper
91 100
126 4.1 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.532 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion: 119 Resp: 5277
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 30.4 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 11.552 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074210.D

Acq: 31 Aug 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

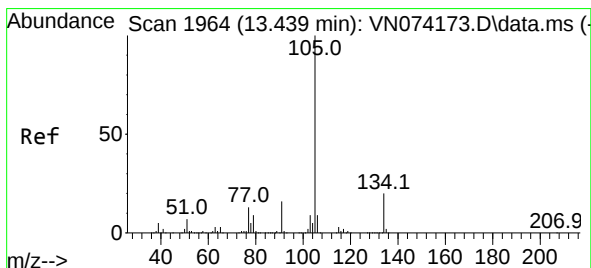
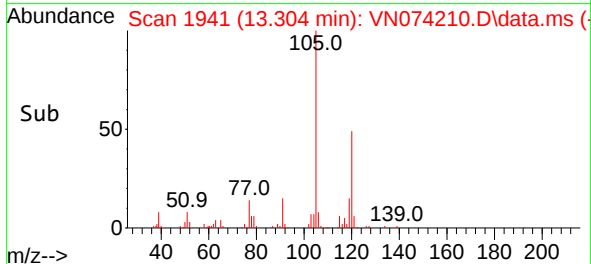
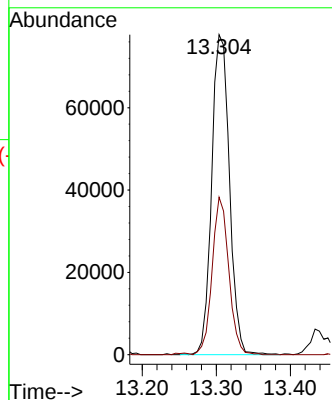
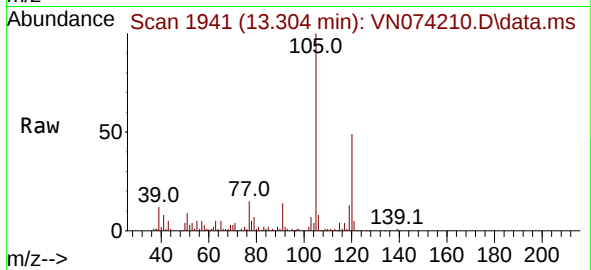
AUD-1660

Tgt Ion:105 Resp: 129239

Ion Ratio Lower Upper

105 100

120 46.2 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.743 ug/l

RT: 13.433 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VN074210.D

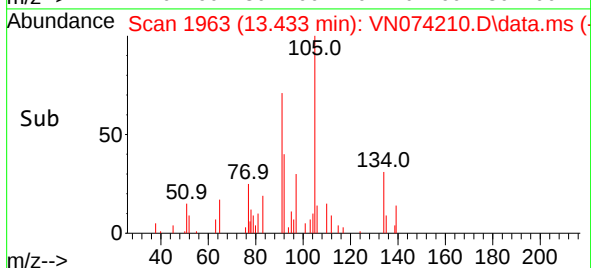
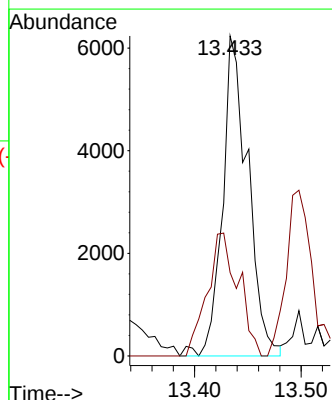
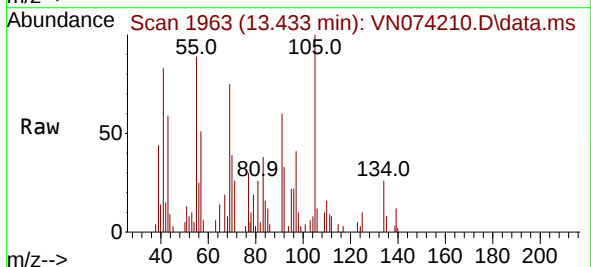
Acq: 31 Aug 2022 13:31

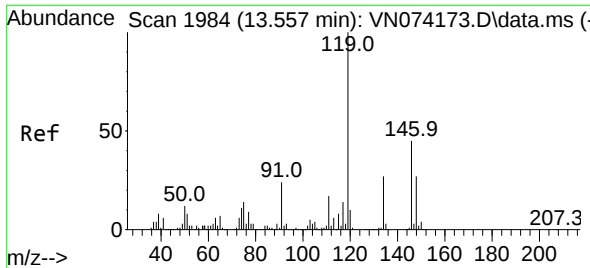
Tgt Ion:105 Resp: 10336

Ion Ratio Lower Upper

105 100

134 47.0 10.4 31.1#

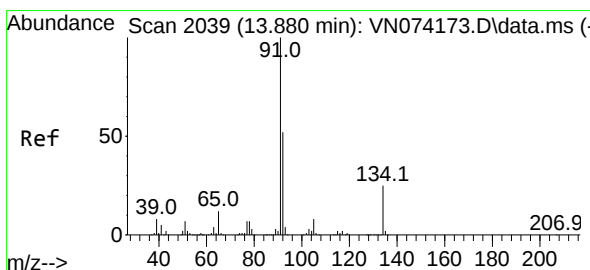
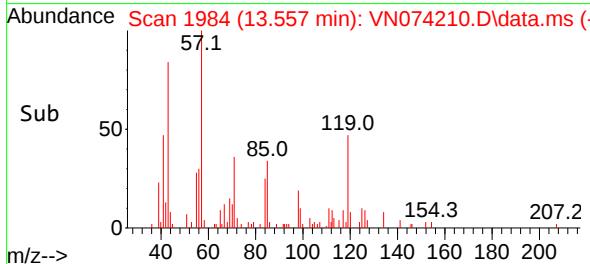
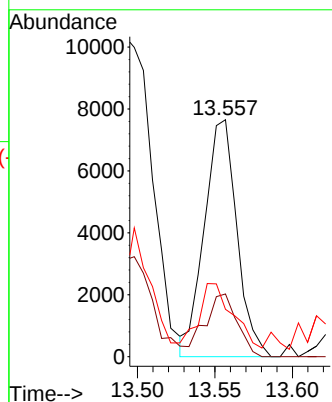
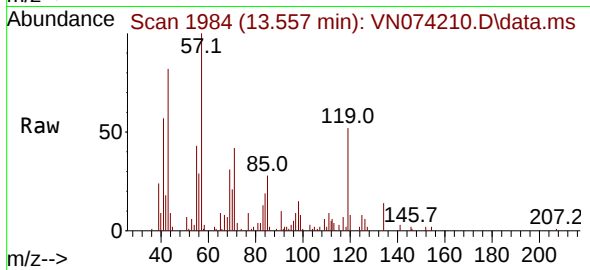




#86
p-Isopropyltoluene
Concen: 1.032 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

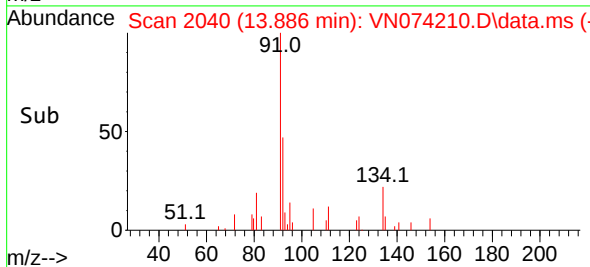
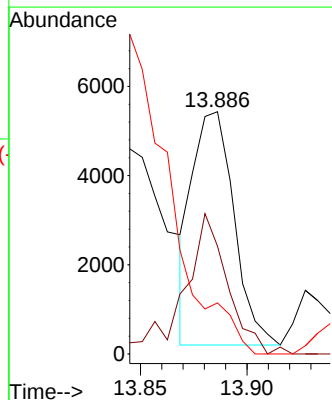
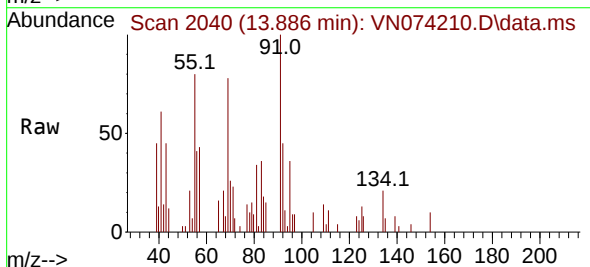
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

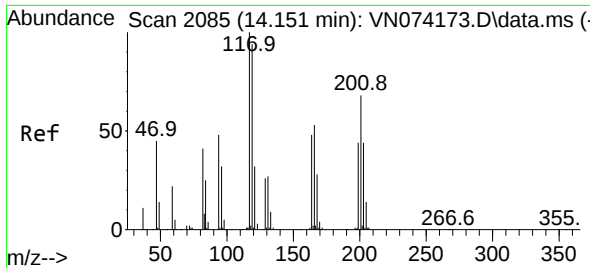
Tgt Ion:	119	Resp:	11170
Ion Ratio	Lower	Upper	
119	100		
134	25.7	13.3	39.8
91	27.6	11.3	33.9



#89
n-Butylbenzene
Concen: 0.752 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion:	91	Resp:	7086
Ion Ratio	Lower	Upper	
91	100		
92	62.1	26.9	80.7
134	0.0	13.6	40.8#

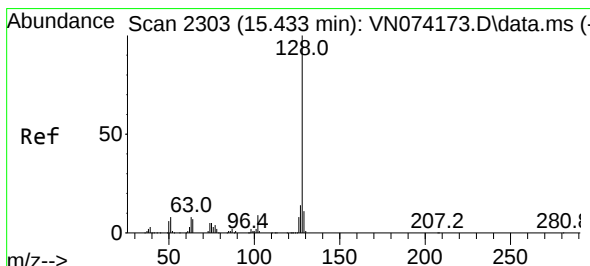
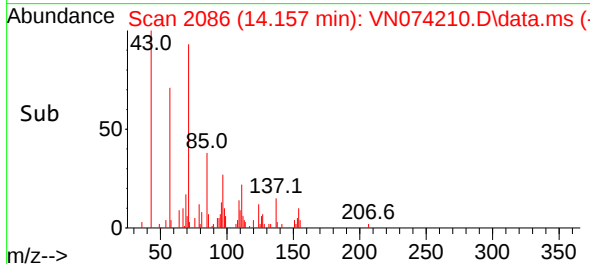
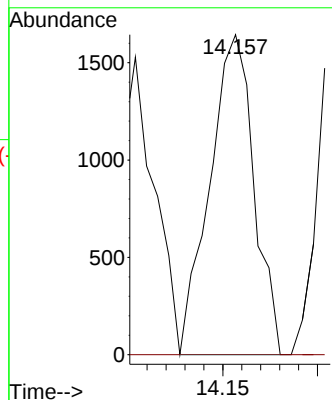
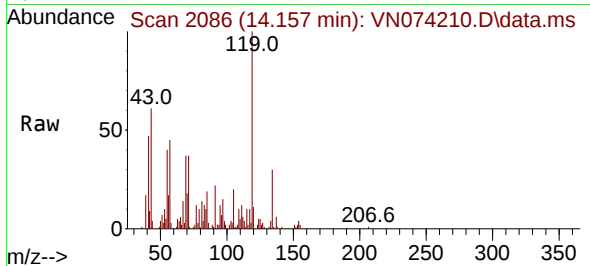




#90
Hexachloroethane
Concen: 1.194 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

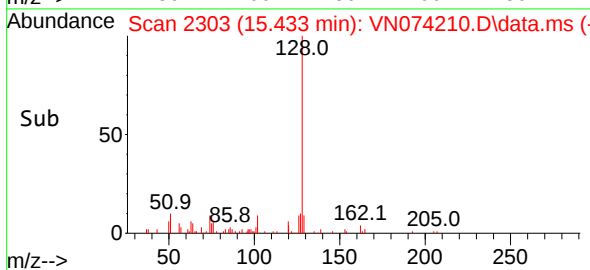
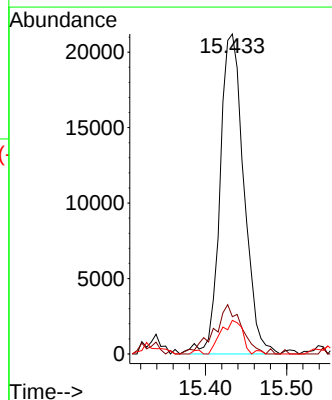
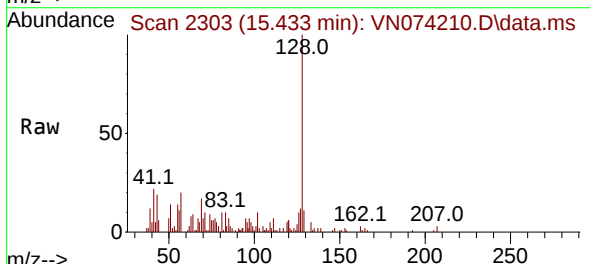
Instrument :
MSVOA_N
ClientSampleId :
AUD-1660

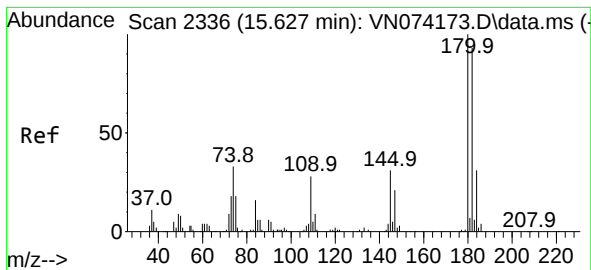
Tgt Ion:117 Resp: 2664
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 4.508 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074210.D
Acq: 31 Aug 2022 13:31

Tgt Ion:128 Resp: 43399
Ion Ratio Lower Upper
128 100
127 17.6 10.3 15.5#
129 9.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.302 ug/l
 RT: 15.639 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN074210.D
 Acq: 31 Aug 2022 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1660

Tgt Ion:180 Resp: 959
 Ion Ratio Lower Upper
 180 100
 182 129.9 47.8 143.3
 145 0.0 15.5 46.5#

