

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081341.D
 Acq On : 08 Mar 2024 13:02
 Operator : JC\MD
 Sample : P1706-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1323

Quant Time: Mar 09 00:56:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	323415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	573507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	503061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	233350	49.901	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.800%		
35) Dibromofluoromethane	8.165	113	181021	51.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.040%		
50) Toluene-d8	10.571	98	690254	52.551	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.100%		
62) 4-Bromofluorobenzene	12.853	95	222356	47.897	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	95.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	989	0.214	ug/l #	43
11) Tert butyl alcohol	5.512	59	184	0.225	ug/l #	72
16) Acetone	4.436	43	6814	4.113	ug/l #	81
18) Methyl Acetate	5.030	43	3399	0.717	ug/l	96
20) Methylene Chloride	5.300	84	357	Below Cal	#	80
25) 2-Butanone	7.483	43	4835	1.743	ug/l #	73
31) Cyclohexane	8.230	56	9144	1.292	ug/l #	41
36) 1,1-Dichloropropene	8.230	75	31043	5.476	ug/l #	50
37) Ethyl Acetate	7.594	43	1236	0.223	ug/l #	13
38) Carbon Tetrachloride	8.230	117	36805	6.451	ug/l #	19
42) 1,2-Dichloroethane	8.665	62	1380	0.231	ug/l #	75
43) Isopropyl Acetate	8.706	43	4703	0.485	ug/l #	57
48) Methyl methacrylate	9.653	41	2798	0.653	ug/l #	47
51) 4-Methyl-2-Pentanone	10.447	43	1174	0.208	ug/l #	72
53) t-1,3-Dichloropropene	10.835	75	1262	0.201	ug/l #	79
59) 2-Hexanone	11.206	43	912	0.217	ug/l	92
67) Ethyl Benzene	11.965	91	5797	0.304	ug/l #	76
68) m/p-Xylenes	12.070	106	6952	0.967	ug/l	82
69) o-Xylene	12.406	106	4269	0.613	ug/l	96
76) 1,2,3-Trichloropropane	12.853	75	125501	25.367	ug/l #	1
78) n-propylbenzene	13.035	91	6664	0.333	ug/l	95
79) 2-Chlorotoluene	13.100	91	2828	0.231	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.182	105	9549	0.683	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.853	75	125501	70.795	ug/l #	14
83) tert-Butylbenzene	13.482	119	5578	0.465	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.482	105	42418	2.994	ug/l	91
88) 1,4-Dichlorobenzene	13.812	146	4540	0.600	ug/l #	25
89) n-Butylbenzene	14.059	91	2620	0.205	ug/l #	83
90) Hexachloroethane	14.335	117	834	0.343	ug/l #	21
91) 1,2-Dichlorobenzene	14.111	146	2504	0.345	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	2072	0.534	ug/l	83
94) Hexachlorobutadiene	15.500	225	3135	1.954	ug/l	93
95) Naphthalene	15.641	128	15212	1.101	ug/l #	95

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

Instrument :

MSVOA_N

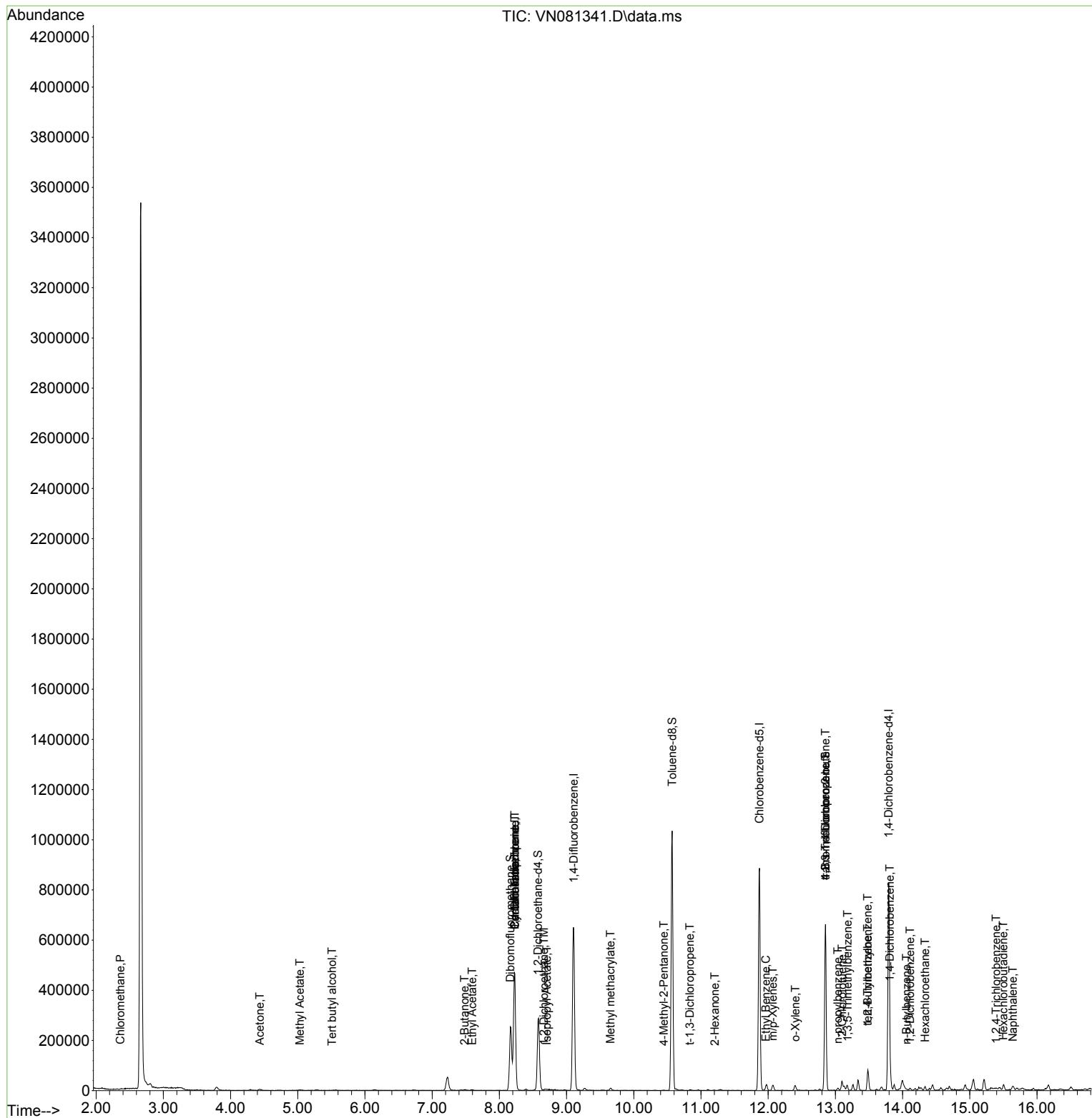
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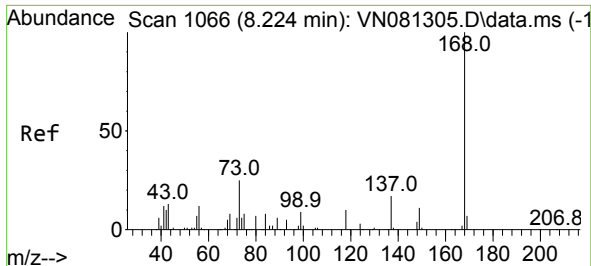
AUD-1323

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Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

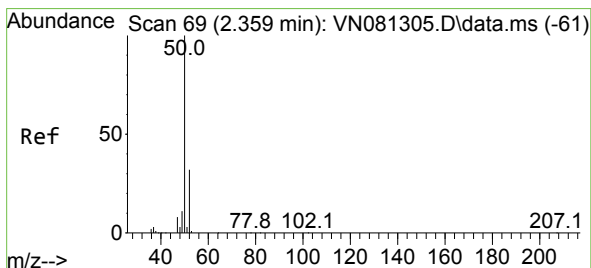
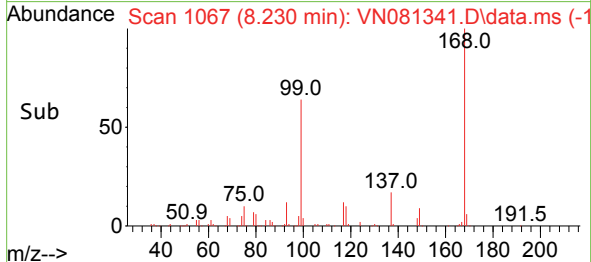
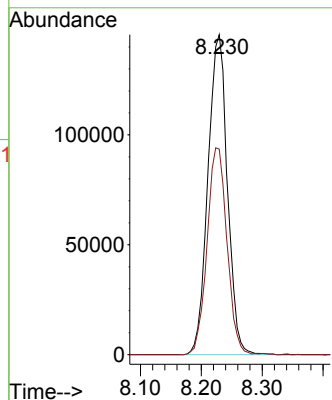
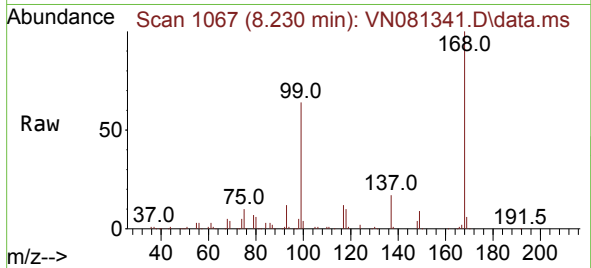




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

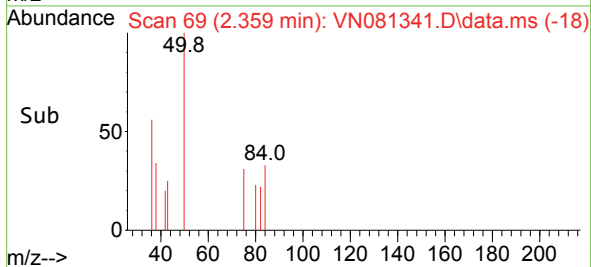
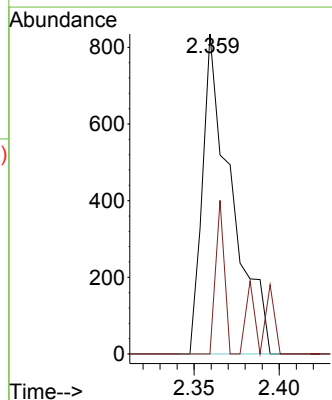
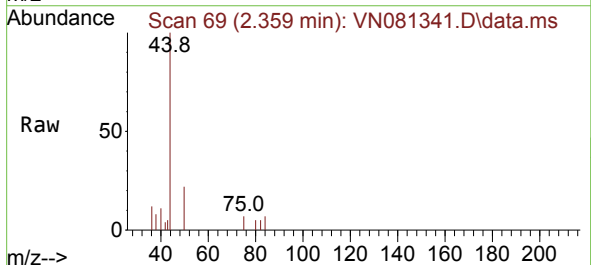
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

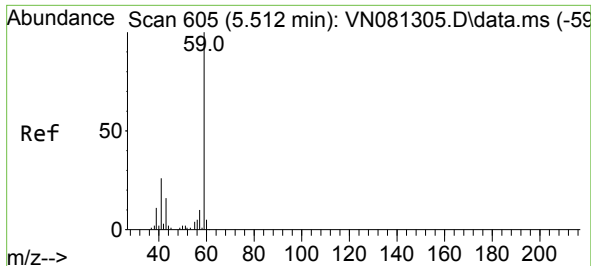
Tgt Ion:168 Resp: 323415
Ion Ratio Lower Upper
168 100
99 64.3 59.9 89.9



#3
Chloromethane
Concen: 0.214 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 50 Resp: 989
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

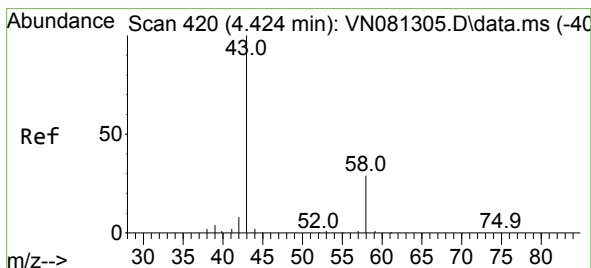
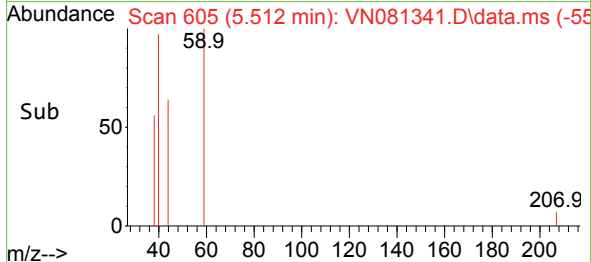
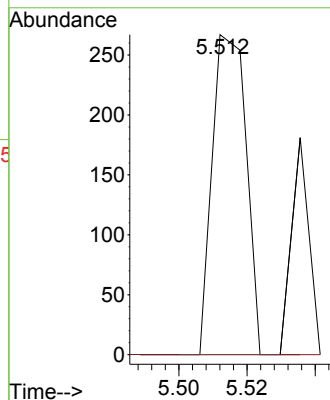
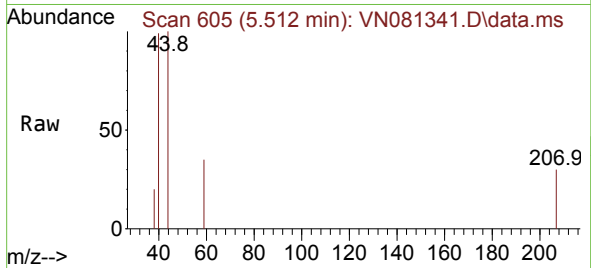




#11
Tert butyl alcohol
Concen: 0.225 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

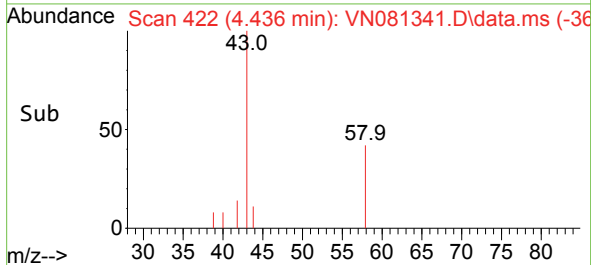
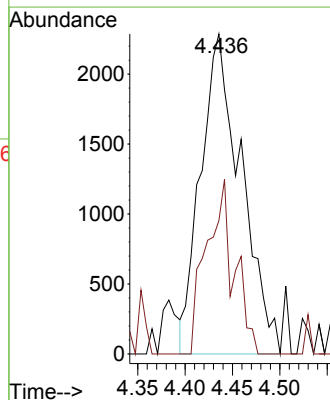
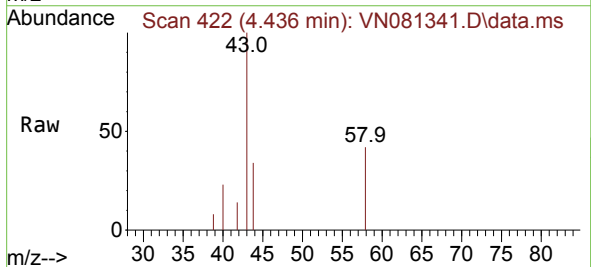
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AUD-1323

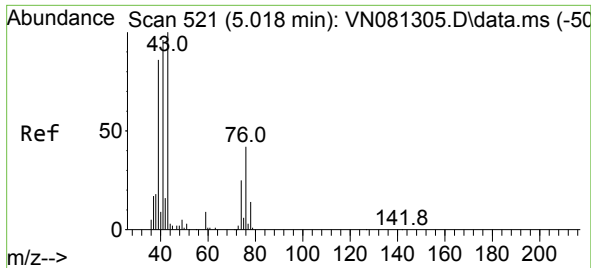
Tgt Ion: 59 Resp: 184
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#16
Acetone
Concen: 4.113 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 43 Resp: 6814
Ion Ratio Lower Upper
43 100
58 41.7 24.8 37.2#

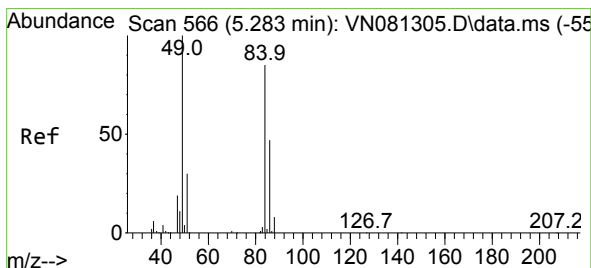
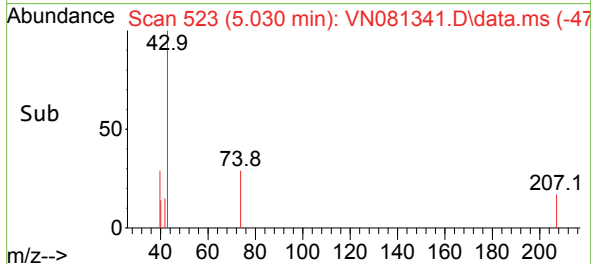
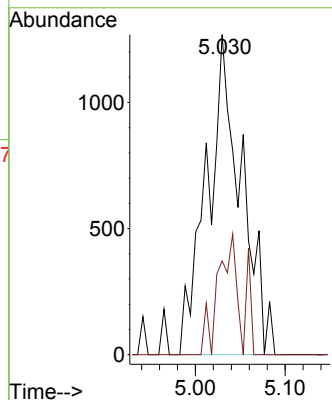
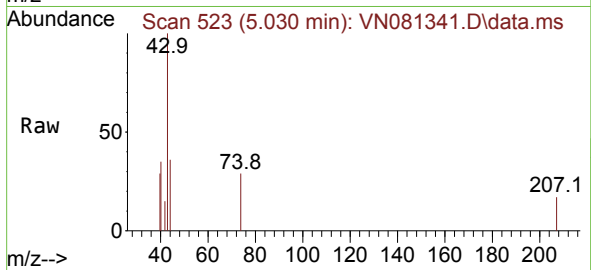




#18
Methyl Acetate
Concen: 0.717 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

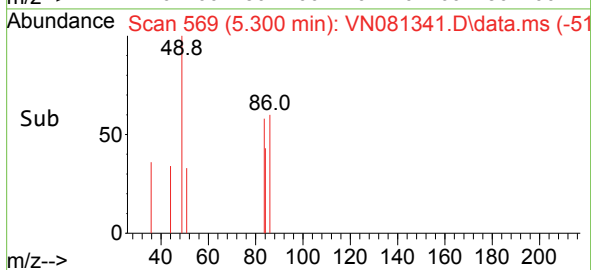
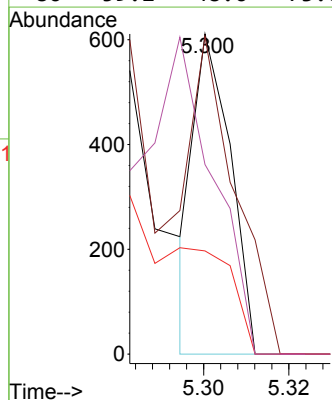
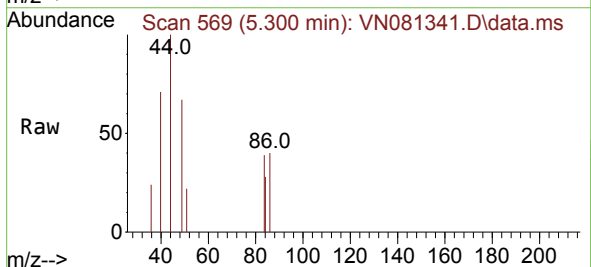
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

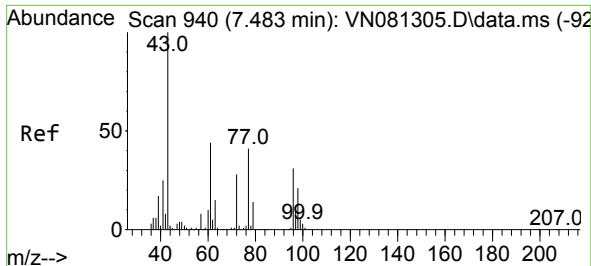
Tgt Ion: 43 Resp: 3399
Ion Ratio Lower Upper
43 100
74 19.8 17.3 25.9



#20
Methylene Chloride
Concen: Below Cal
RT: 5.300 min Scan# 569
Delta R.T. 0.017 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 84 Resp: 357
Ion Ratio Lower Upper
84 100
49 99.2 108.1 162.1#
51 32.2 32.9 49.3#
86 59.2 48.6 73.0

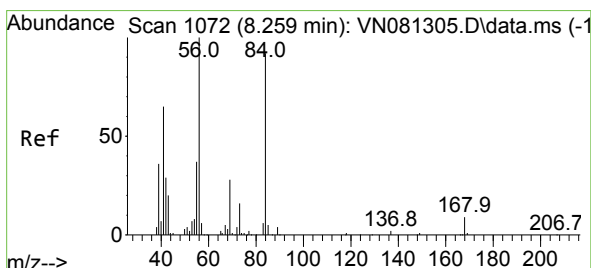
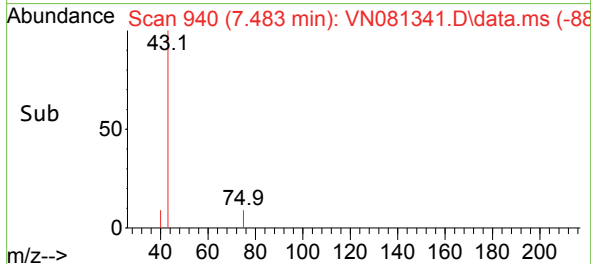
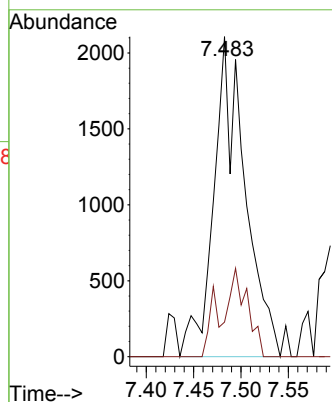
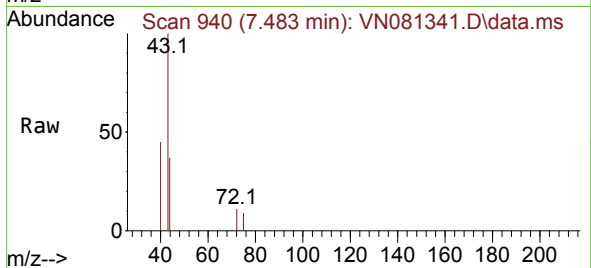




#25
2-Butanone
Concen: 1.743 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

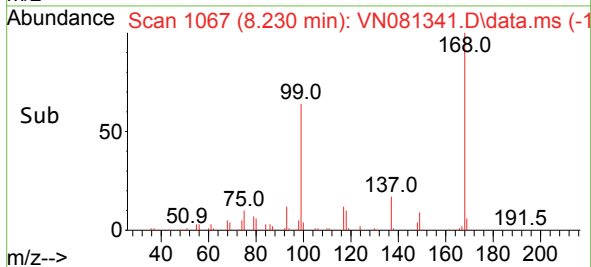
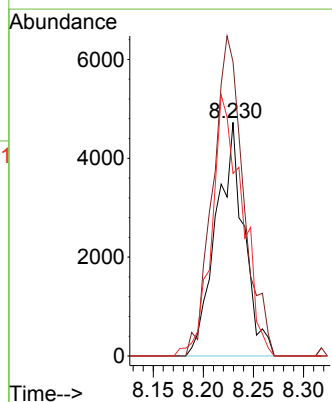
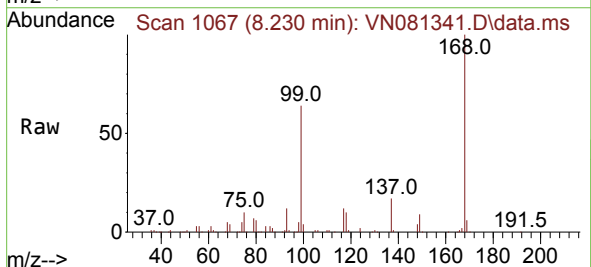
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MSVOA_N
ClientSampleId :
AUD-1323

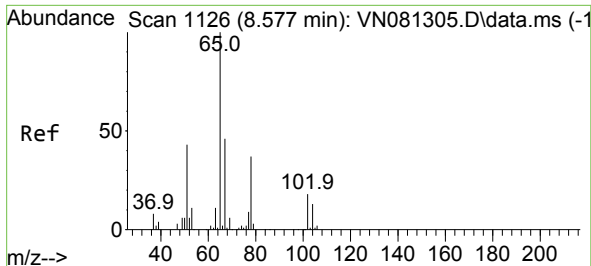
Tgt Ion: 43 Resp: 4835
Ion Ratio Lower Upper
43 100
72 10.8 19.5 29.3#



#31
Cyclohexane
Concen: 1.292 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 56 Resp: 9144
Ion Ratio Lower Upper
56 100
69 126.0 20.1 30.1#
84 78.2 56.9 85.3





#33

1,2-Dichloroethane-d4

Concen: 49.901 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

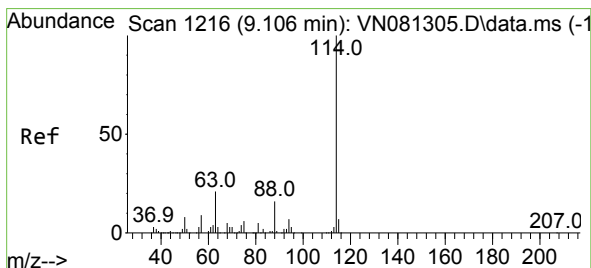
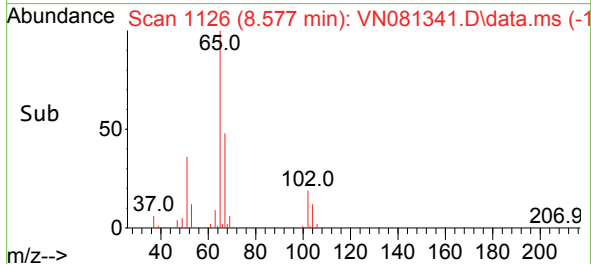
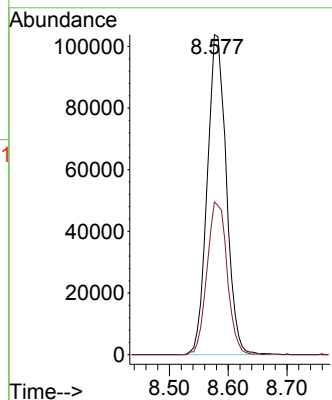
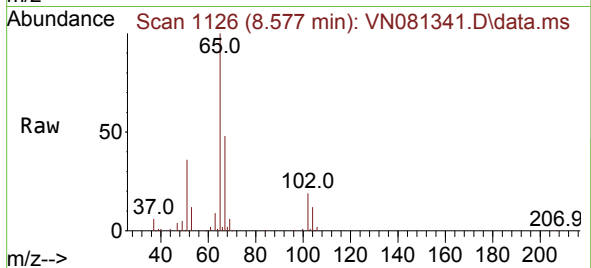
AUD-1323

Tgt Ion: 65 Resp: 233350

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

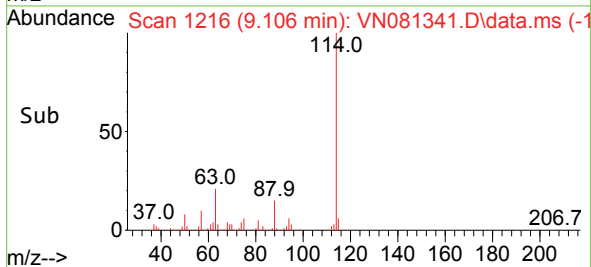
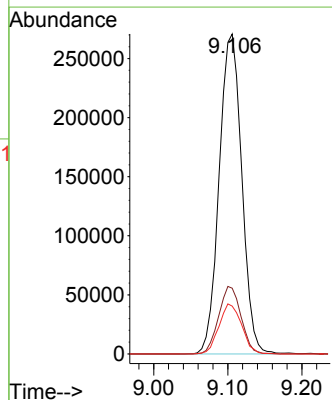
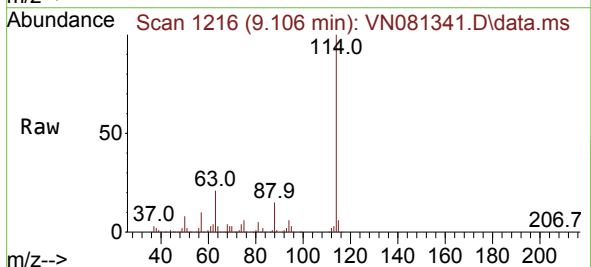
Tgt Ion: 114 Resp: 573507

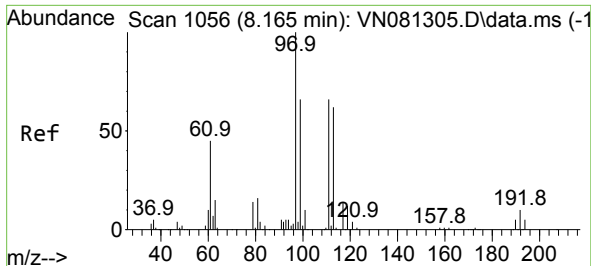
Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 15.0 0.0 34.8

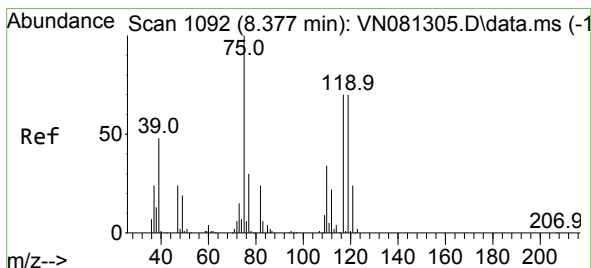
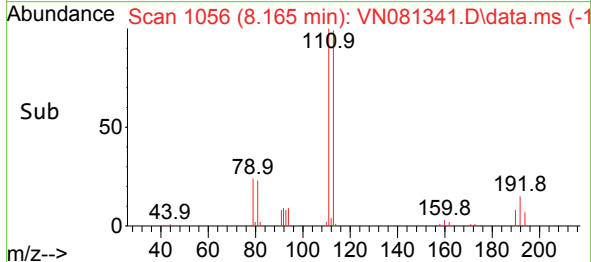
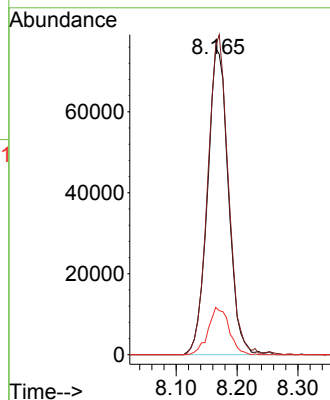
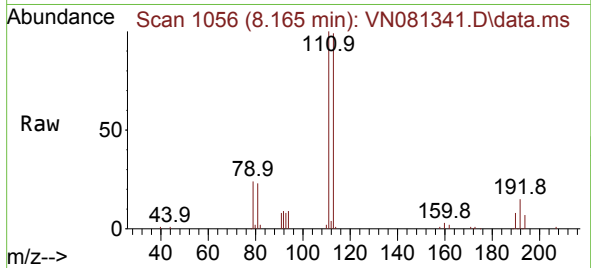




#35
Dibromofluoromethane
Concen: 51.519 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

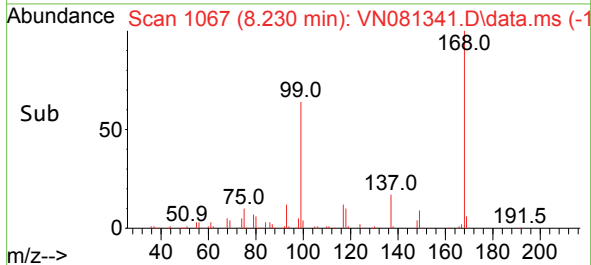
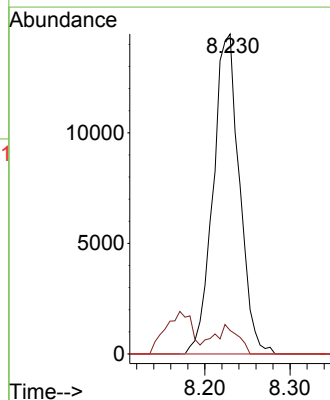
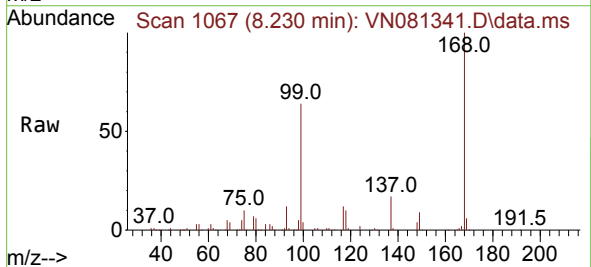
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

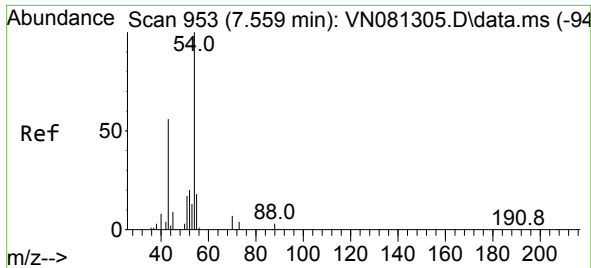
Tgt Ion:113 Resp: 181021
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 15.4 12.5 18.7



#36
1,1-Dichloropropene
Concen: 5.476 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 75 Resp: 31043
Ion Ratio Lower Upper
75 100
110 8.5 16.0 48.0#
77 0.0 25.8 38.6#

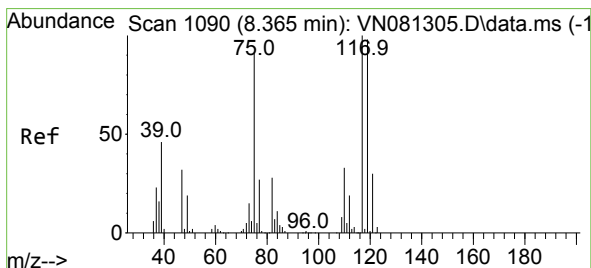
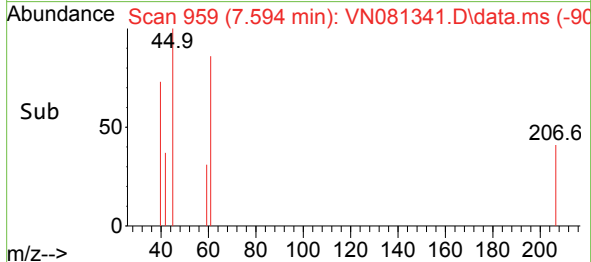
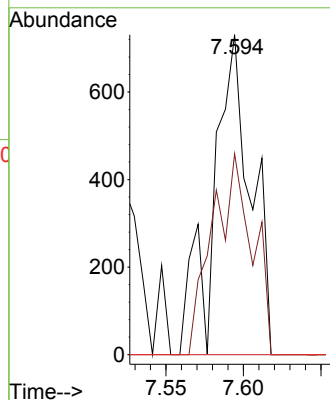
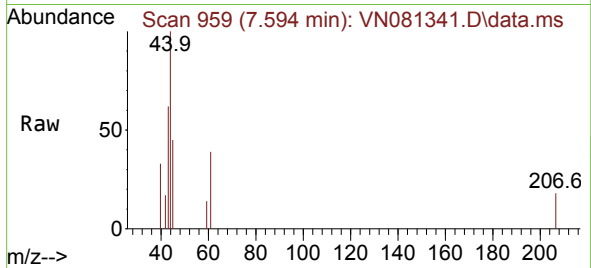




#37
Ethyl Acetate
Concen: 0.223 ug/l
RT: 7.594 min Scan# 91
Delta R.T. 0.035 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

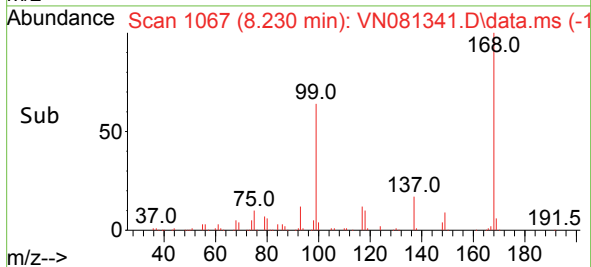
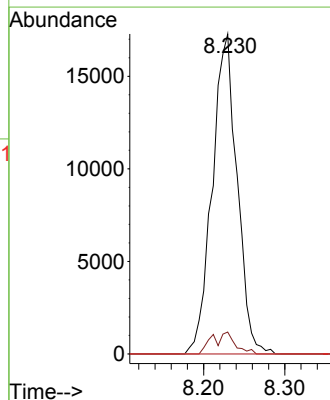
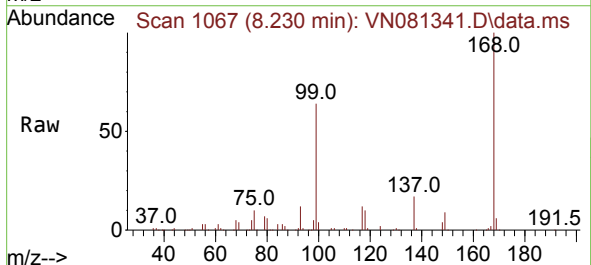
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

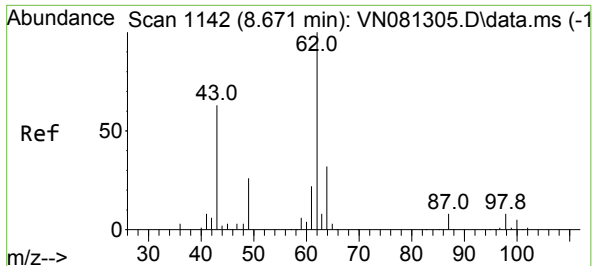
Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
61 66.3 10.6 15.8#
70 0.0 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 6.451 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 117 Resp: 36805
Ion Ratio Lower Upper
117 100
119 6.9 73.4 110.2#
121 0.0 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 0.231 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

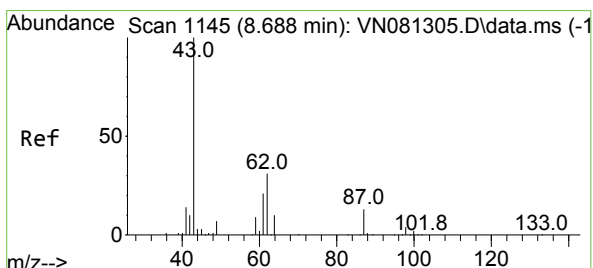
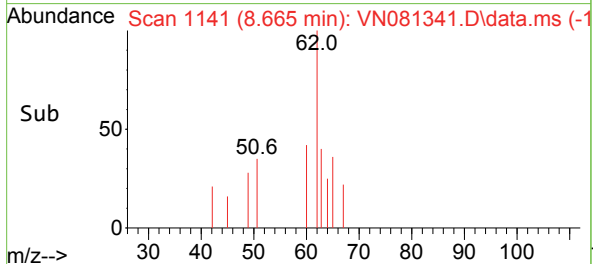
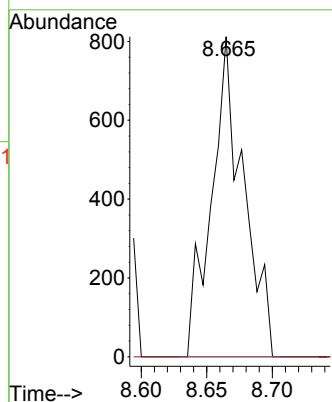
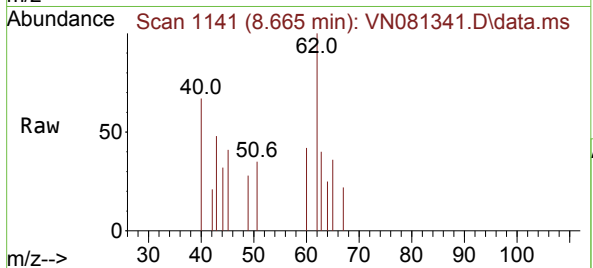
AUD-1323

Tgt Ion: 62 Resp: 1380

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 0.485 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.018 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

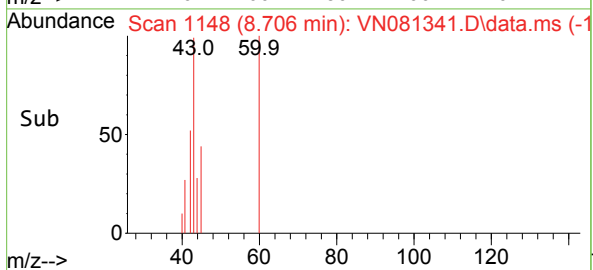
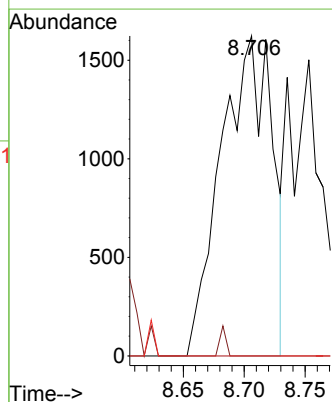
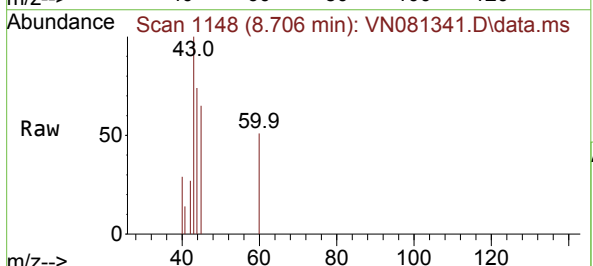
Tgt Ion: 43 Resp: 4703

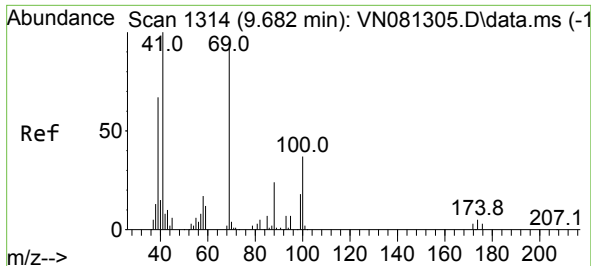
Ion Ratio Lower Upper

43 100

61 0.0 19.9 29.9#

87 0.0 9.0 13.6#

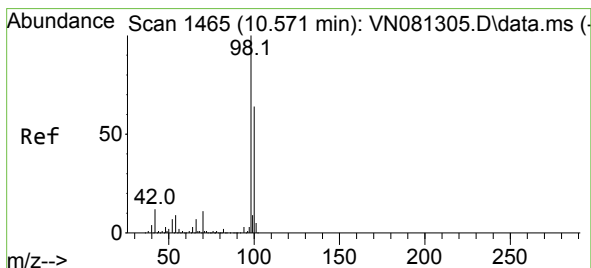
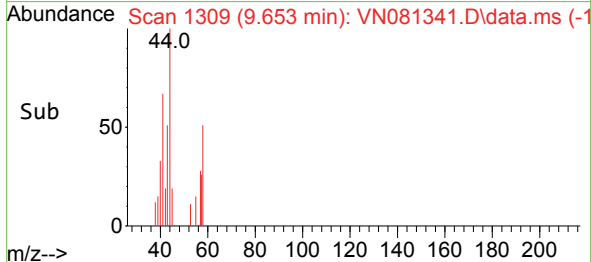
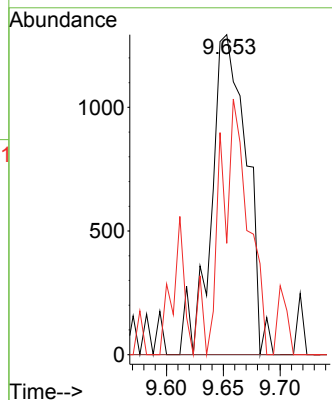
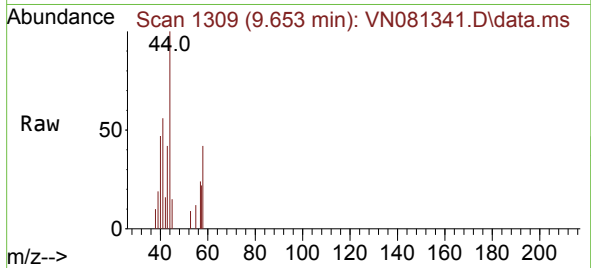




#48
Methyl methacrylate
Concen: 0.653 ug/l
RT: 9.653 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

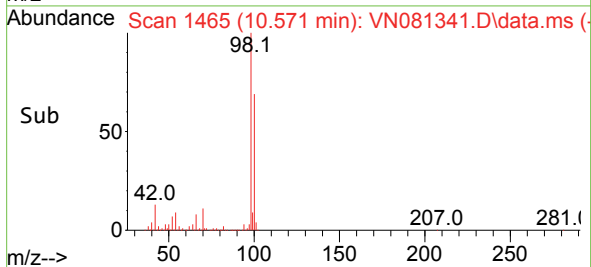
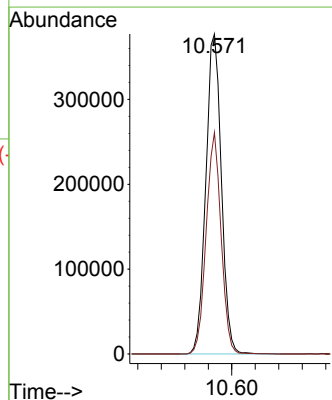
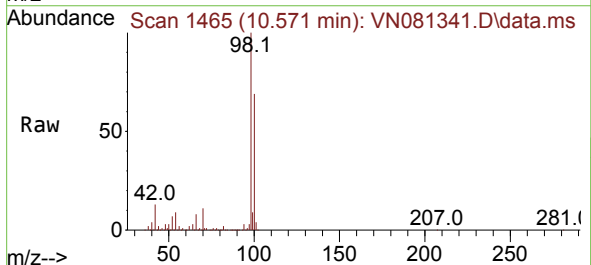
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

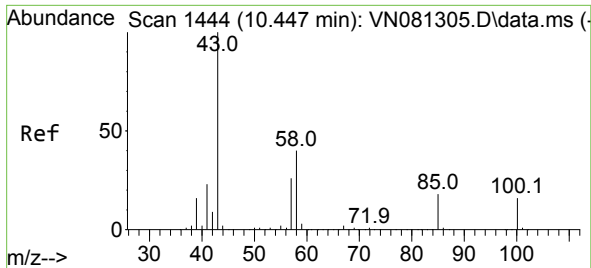
Tgt Ion: 41 Resp: 2798
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.2#
39 64.2 47.6 71.4



#50
Toluene-d8
Concen: 52.551 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 98 Resp: 690254
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0

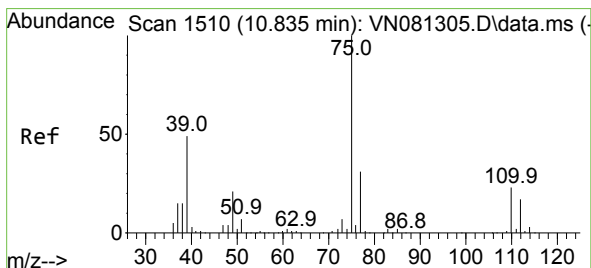
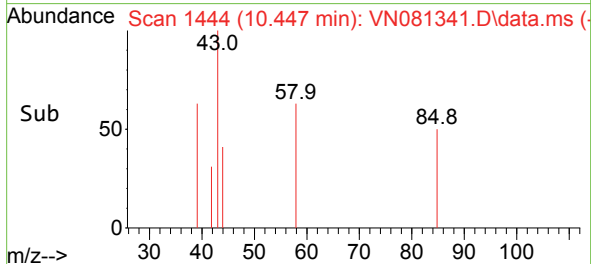
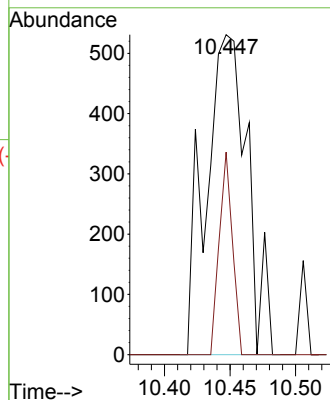
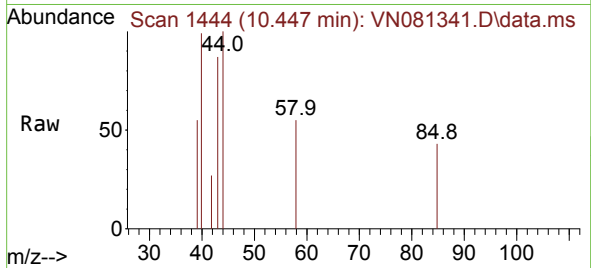




#51
4-Methyl-2-Pentanone
Concen: 0.208 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

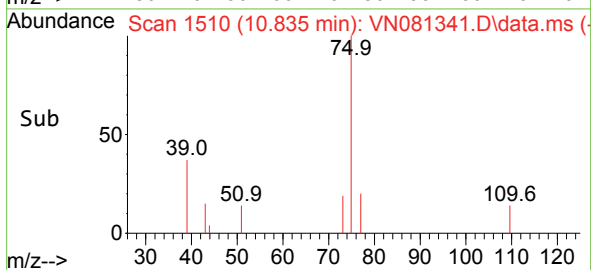
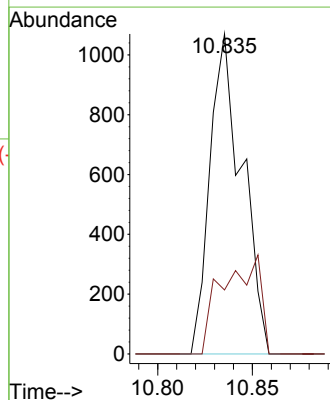
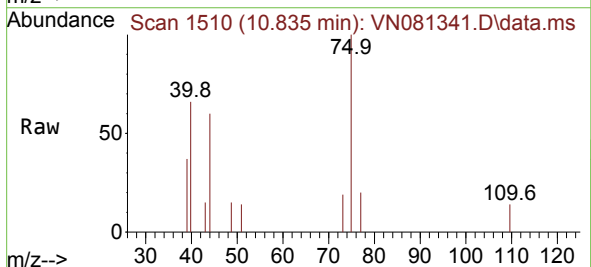
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

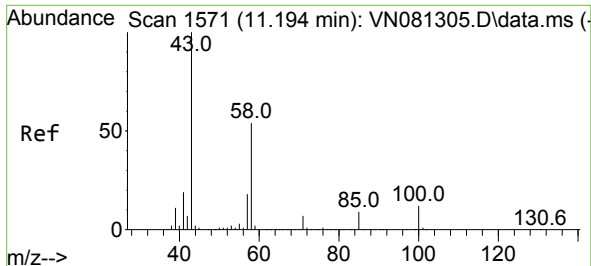
Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
58 20.0 29.4 44.0#



#53
t-1,3-Dichloropropene
Concen: 0.201 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 75 Resp: 1262
Ion Ratio Lower Upper
75 100
77 20.0 25.5 38.3#

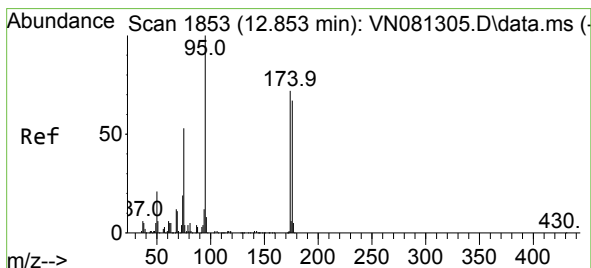
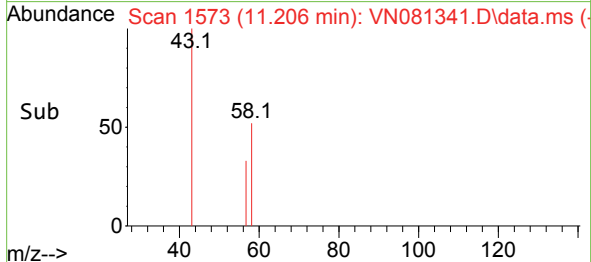
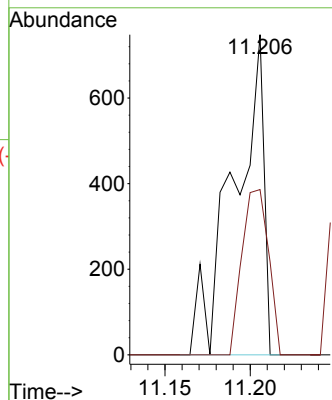
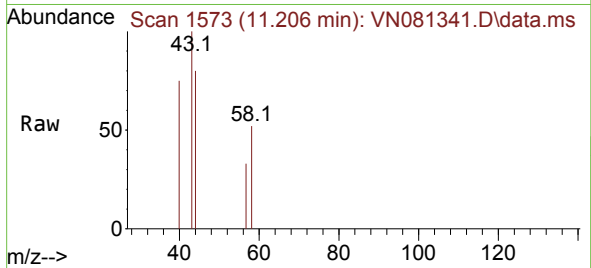




#59
2-Hexanone
Concen: 0.217 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.012 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

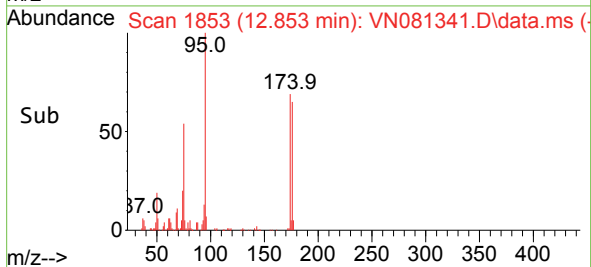
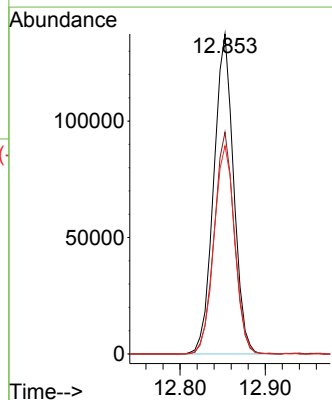
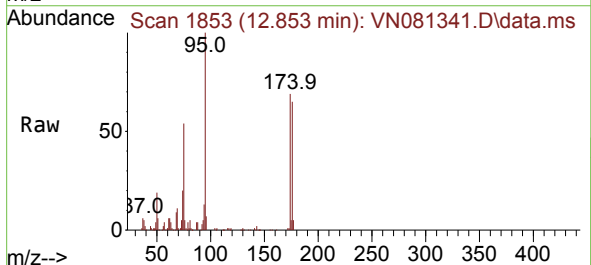
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

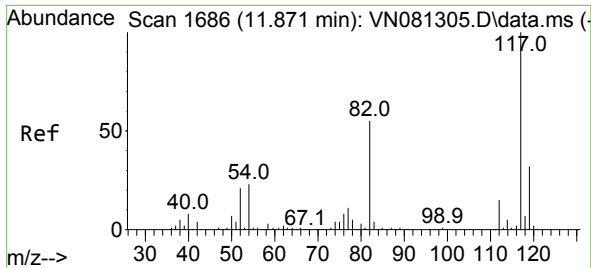
Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
58 45.9 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 47.897 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 95 Resp: 222356
Ion Ratio Lower Upper
95 100
174 70.0 0.0 120.4
176 68.4 0.0 121.0

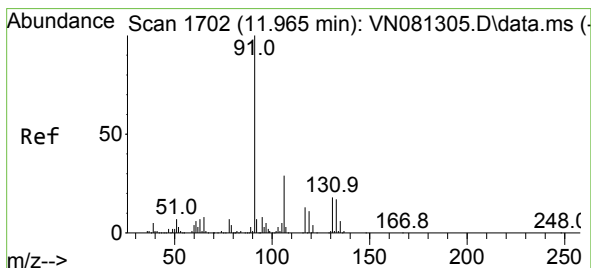
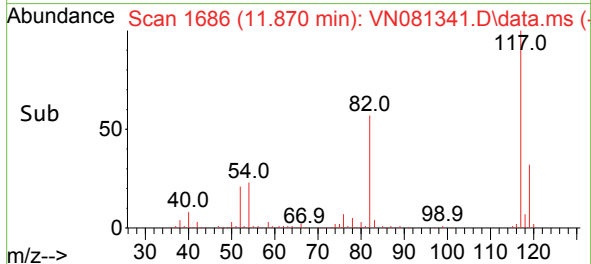
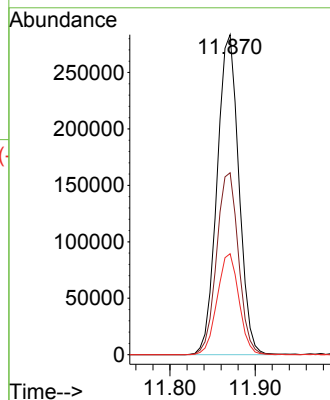
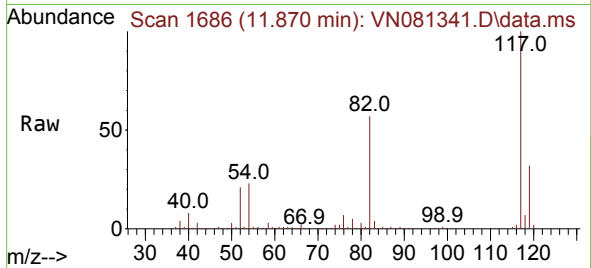




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

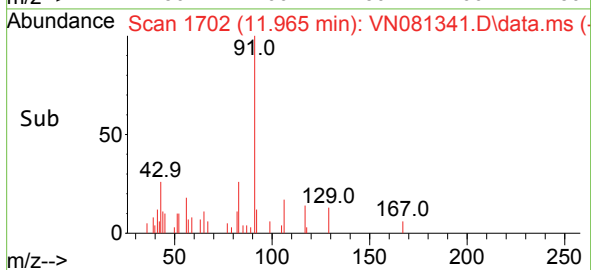
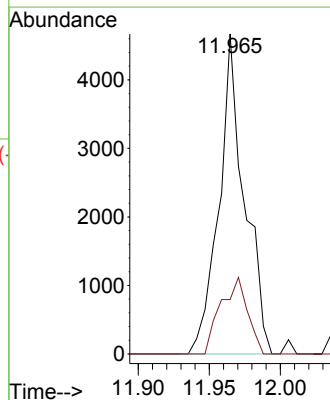
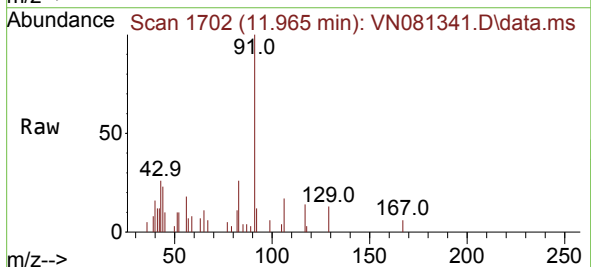
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

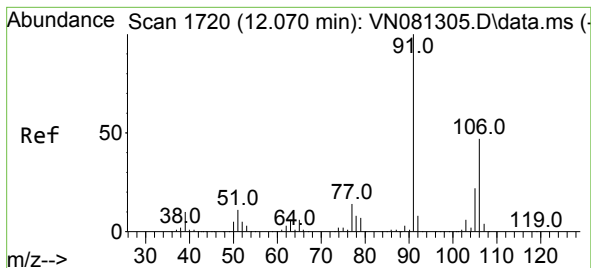
Tgt Ion:117 Resp: 503061
Ion Ratio Lower Upper
117 100
82 56.9 52.7 79.1
119 31.5 25.3 37.9



#67
Ethyl Benzene
Concen: 0.304 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 91 Resp: 5797
Ion Ratio Lower Upper
91 100
106 17.0 23.8 35.6#

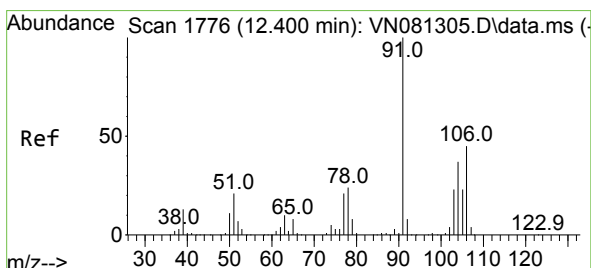
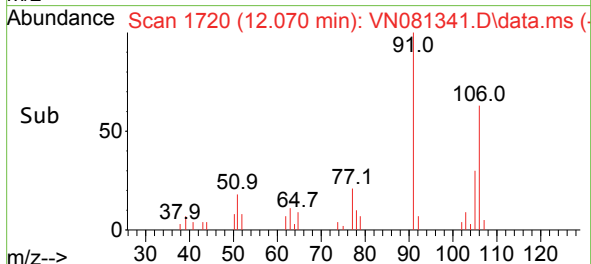
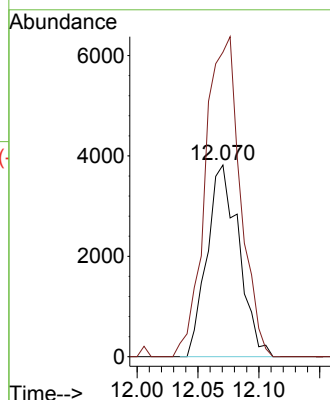
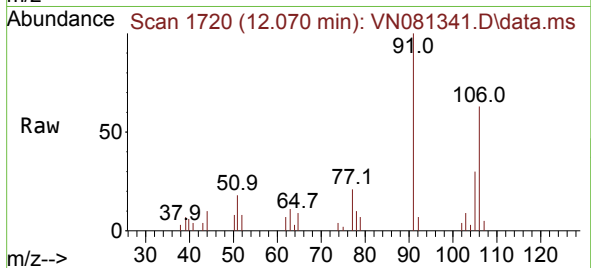




#68
m/p-Xylenes
Concen: 0.967 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

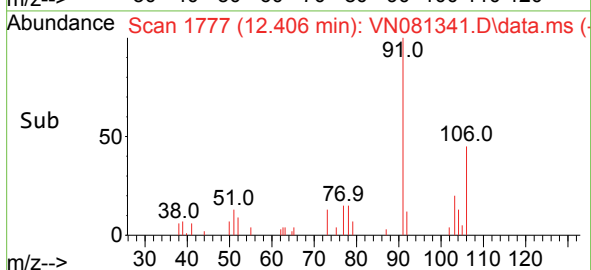
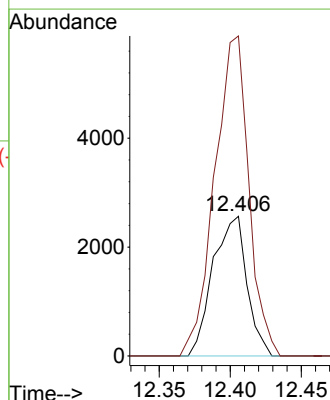
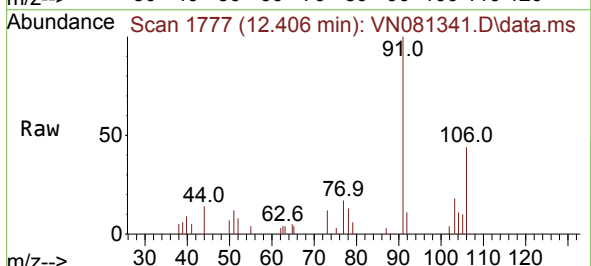
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

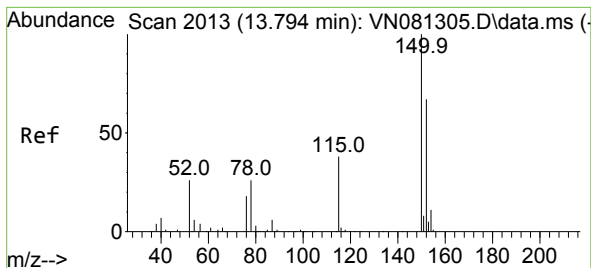
Tgt Ion:106 Resp: 6952
Ion Ratio Lower Upper
106 100
91 183.2 169.0 253.6



#69
o-Xylene
Concen: 0.613 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion:106 Resp: 4269
Ion Ratio Lower Upper
106 100
91 230.2 112.1 336.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

AUD-1323

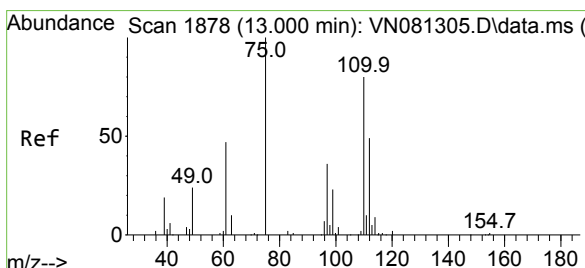
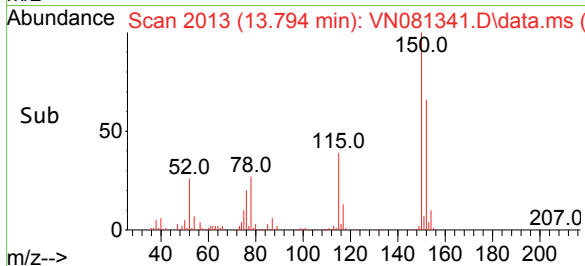
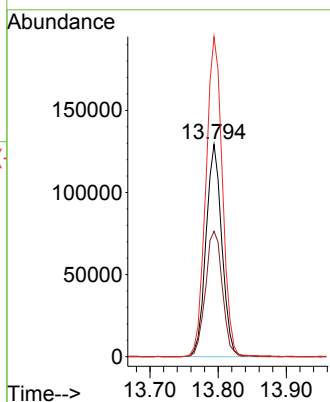
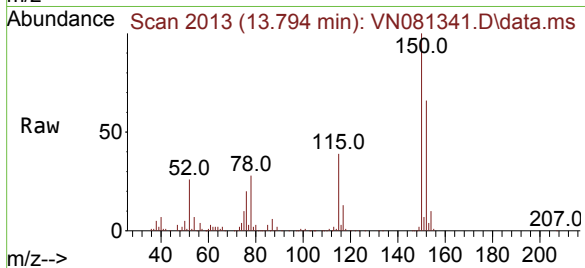
Tgt Ion:152 Resp: 209462

Ion Ratio Lower Upper

152 100

115 63.0 32.3 96.8

150 156.4 0.0 339.8



#76

1,2,3-Trichloropropane

Concen: 25.367 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN081341.D

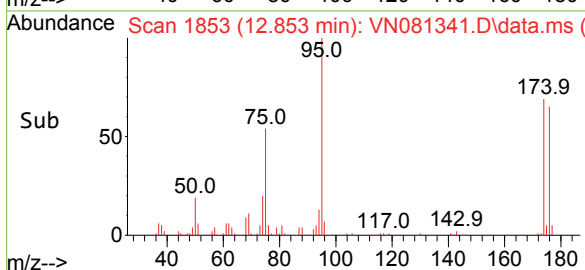
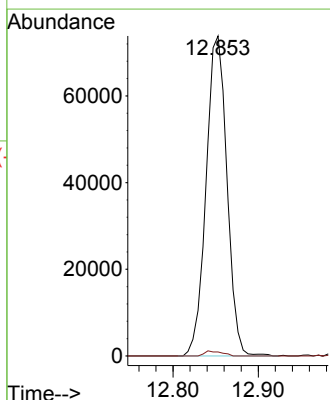
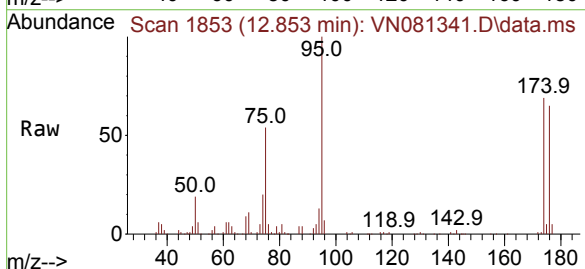
Acq: 08 Mar 2024 13:02

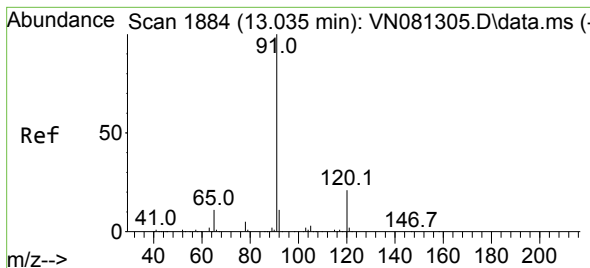
Tgt Ion: 75 Resp: 125501

Ion Ratio Lower Upper

75 100

77 1.3 91.0 272.8#





#78

n-propylbenzene

Concen: 0.333 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

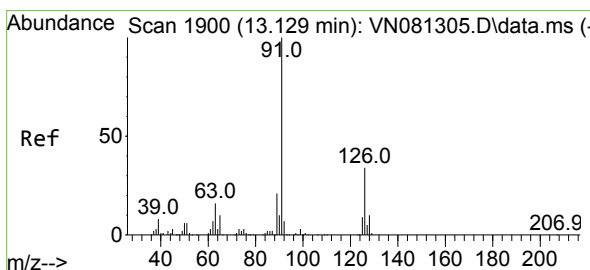
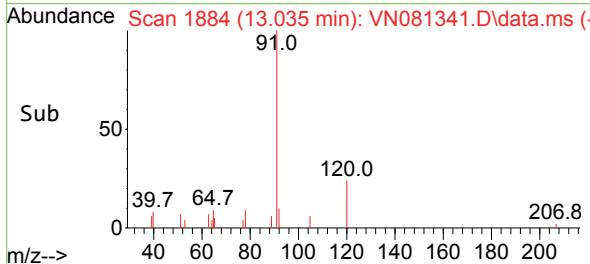
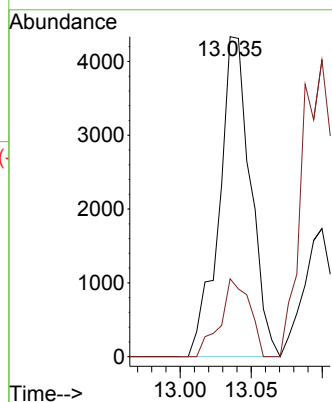
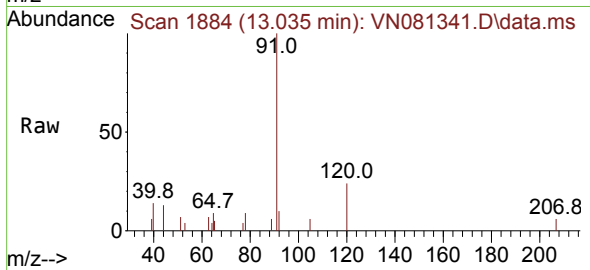
AUD-1323

Tgt Ion: 91 Resp: 6664

Ion Ratio Lower Upper

91 100

120 22.8 10.3 30.9



#79

2-Chlorotoluene

Concen: 0.231 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. -0.029 min

Lab File: VN081341.D

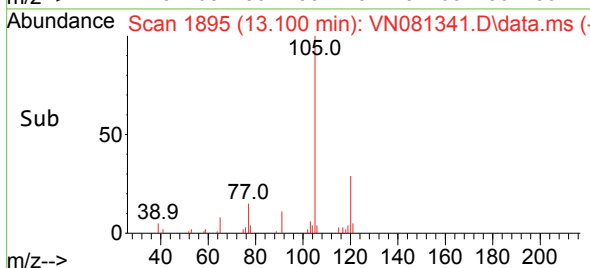
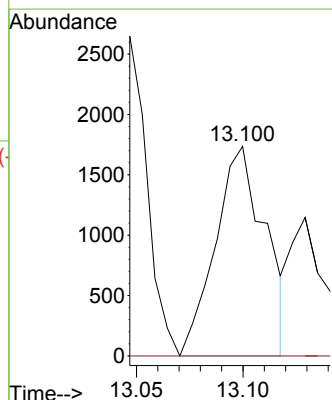
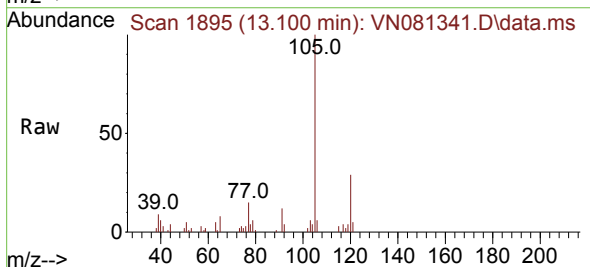
Acq: 08 Mar 2024 13:02

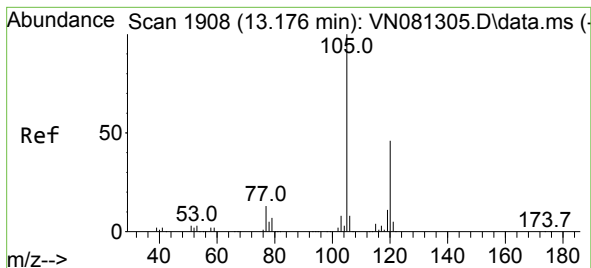
Tgt Ion: 91 Resp: 2828

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.683 ug/l

RT: 13.182 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

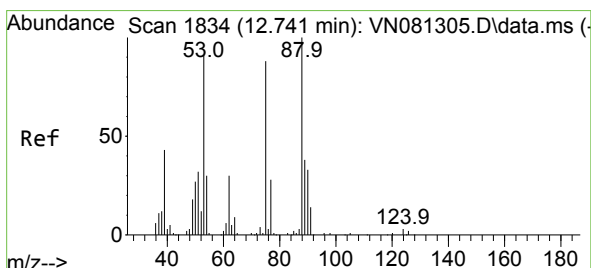
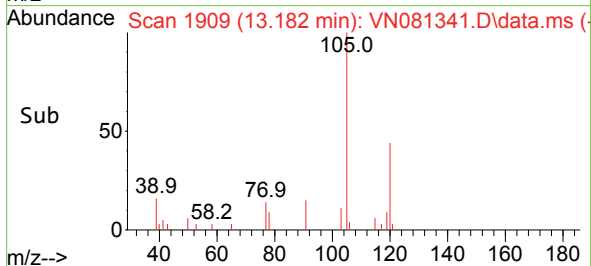
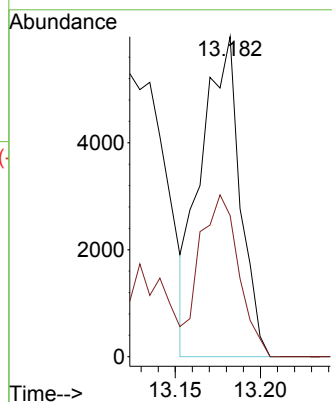
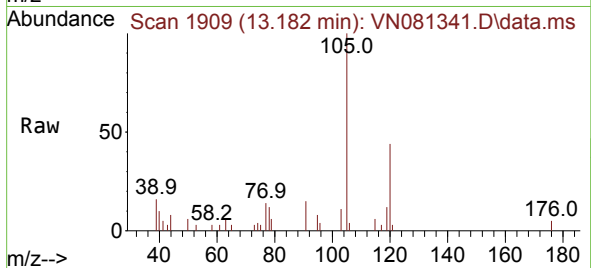
AUD-1323

Tgt Ion:105 Resp: 9549

Ion Ratio Lower Upper

105 100

120 50.5 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 70.795 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

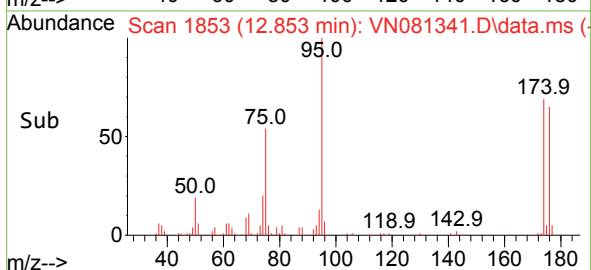
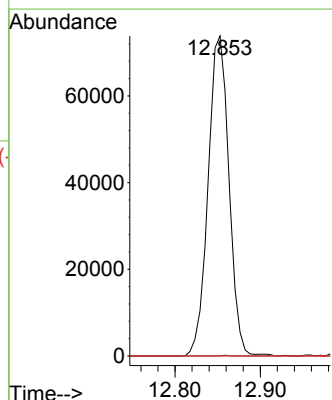
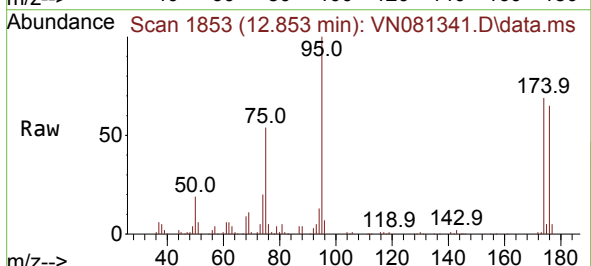
Tgt Ion: 75 Resp: 125501

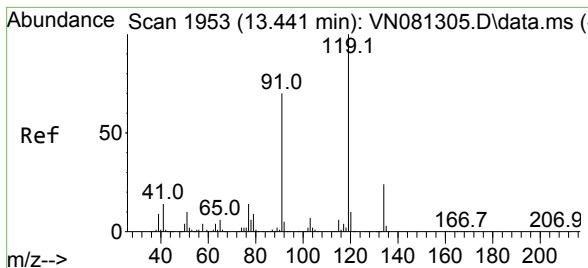
Ion Ratio Lower Upper

75 100

53 0.1 71.4 107.2#

89 0.0 33.4 50.0#





#83

tert-Butylbenzene

Concen: 0.465 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

AUD-1323

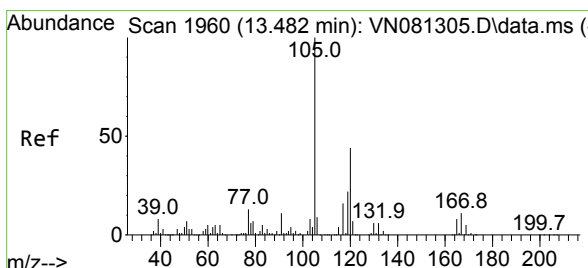
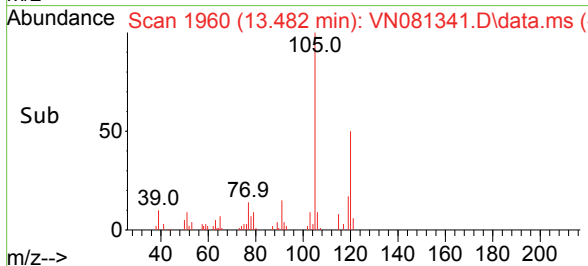
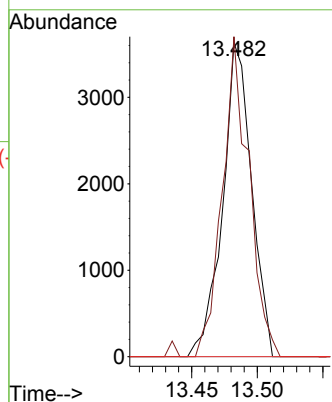
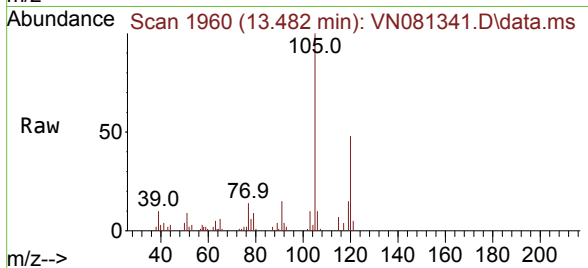
Tgt Ion:119 Resp: 5578

Ion Ratio Lower Upper

119 100

91 93.7 36.8 110.4

134 0.0 12.4 37.4#



#84

1,2,4-Trimethylbenzene

Concen: 2.994 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081341.D

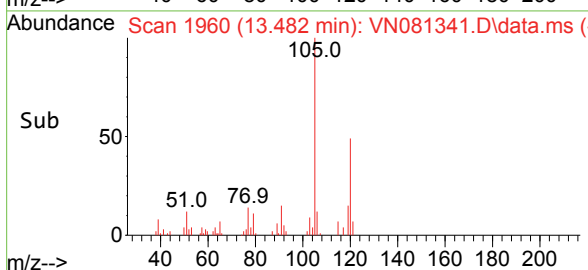
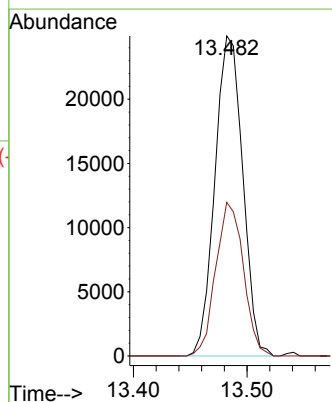
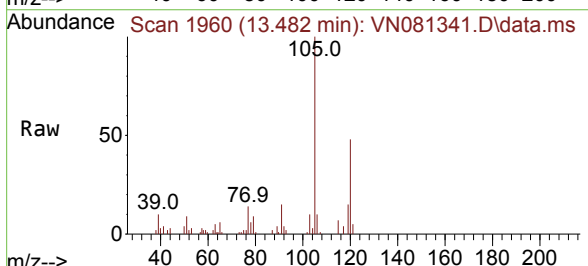
Acq: 08 Mar 2024 13:02

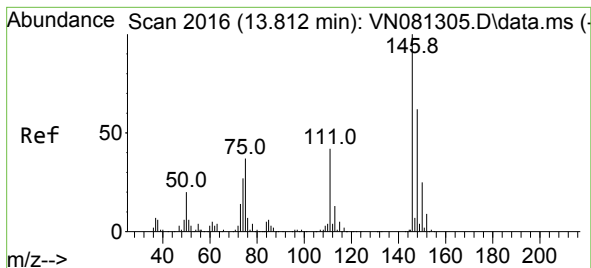
Tgt Ion:105 Resp: 42418

Ion Ratio Lower Upper

105 100

120 47.7 20.9 62.7





#88

1,4-Dichlorobenzene

Concen: 0.600 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

AUD-1323

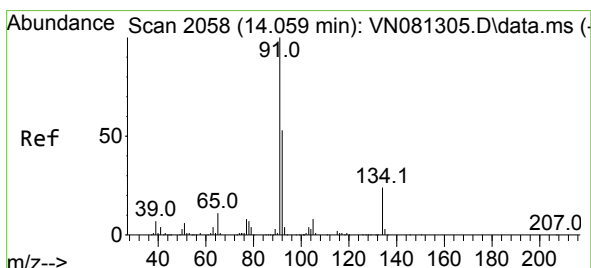
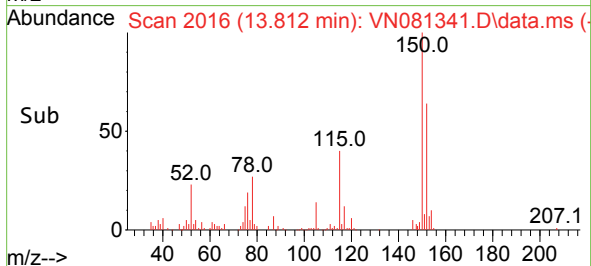
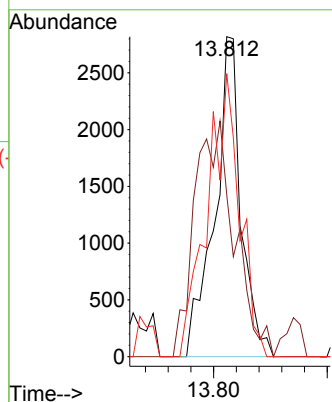
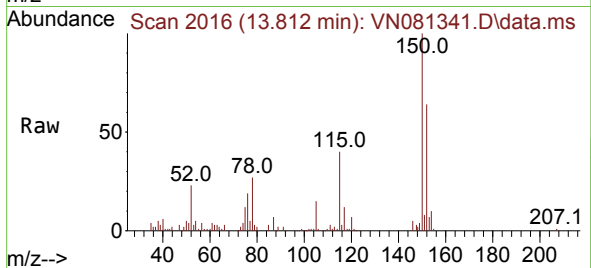
Tgt Ion:146 Resp: 4540

Ion Ratio Lower Upper

146 100

111 111.4 22.6 67.7#

148 108.1 31.9 95.5#



#89

n-Butylbenzene

Concen: 0.205 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

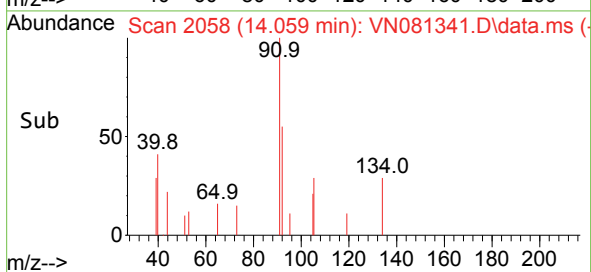
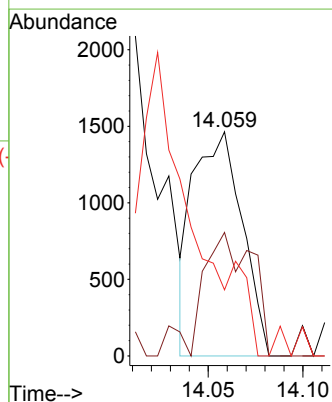
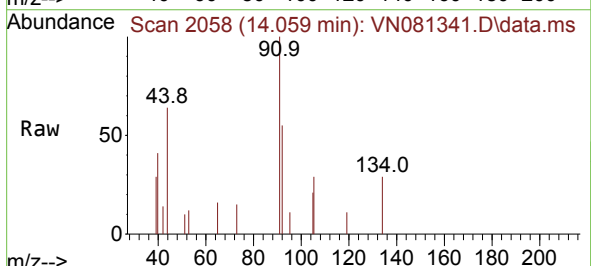
Tgt Ion: 91 Resp: 2620

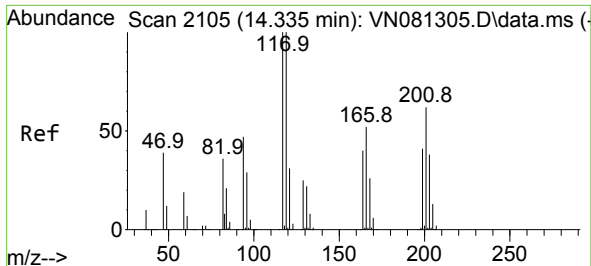
Ion Ratio Lower Upper

91 100

92 57.7 26.7 80.1

134 0.0 10.8 32.4#

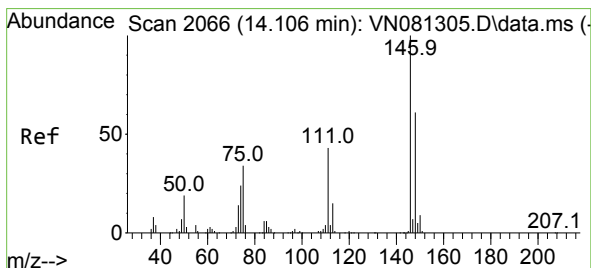
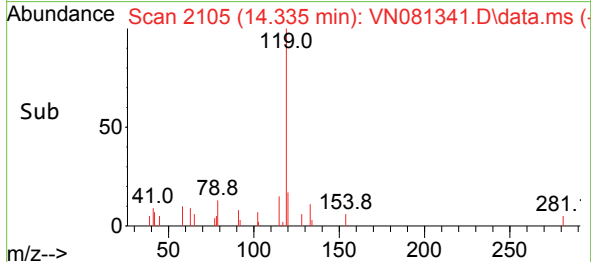
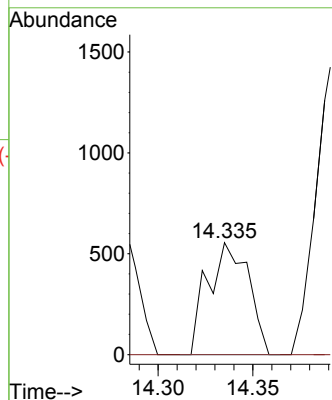
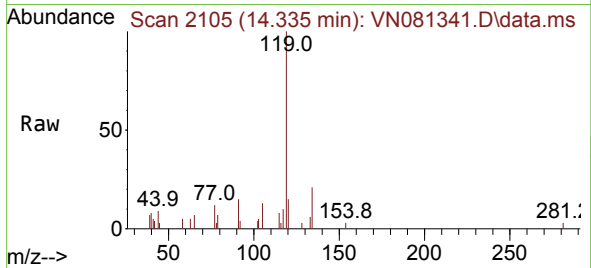




#90
Hexachloroethane
Concen: 0.343 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

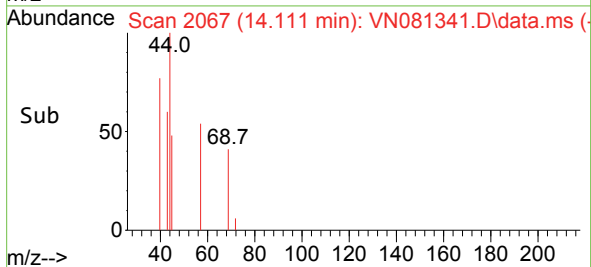
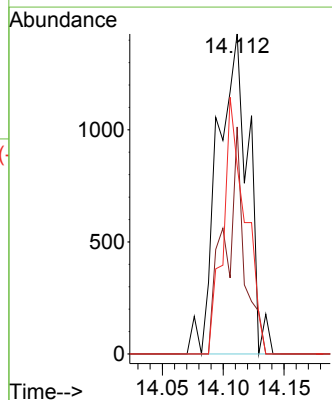
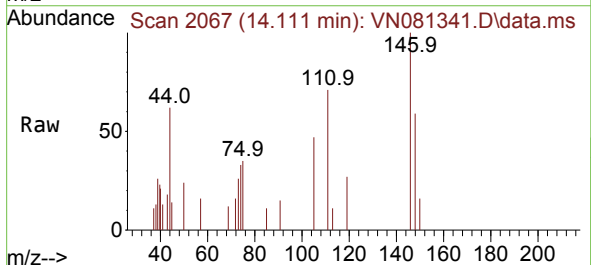
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

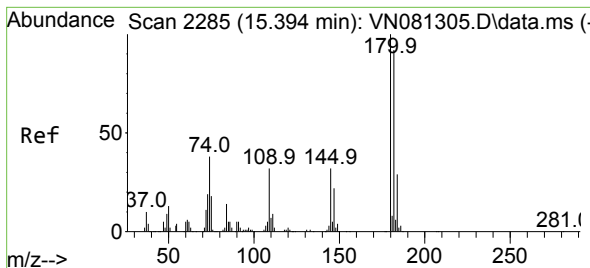
Tgt Ion:117 Resp: 834
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#



#91
1,2-Dichlorobenzene
Concen: 0.345 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion:146 Resp: 2504
Ion Ratio Lower Upper
146 100
111 43.8 23.9 71.8
148 57.9 31.4 94.0





#93

1,2,4-Trichlorobenzene

Concen: 0.534 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

AUD-1323

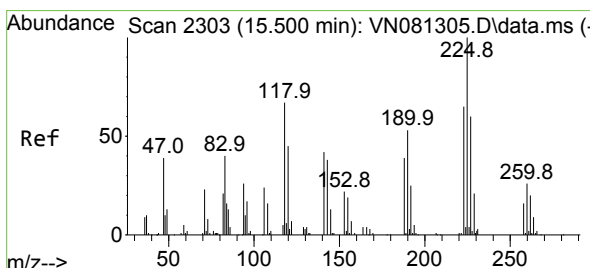
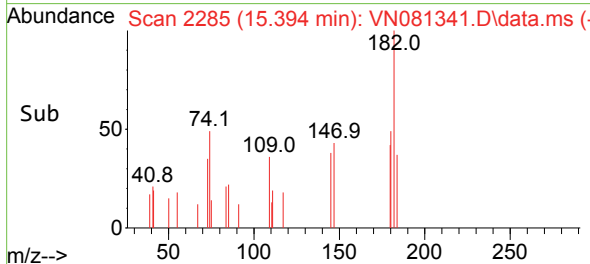
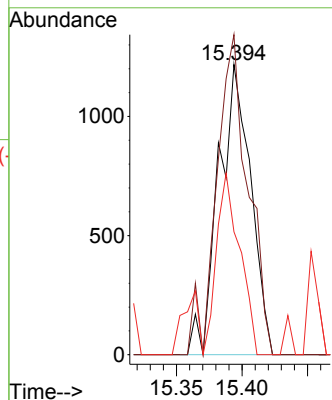
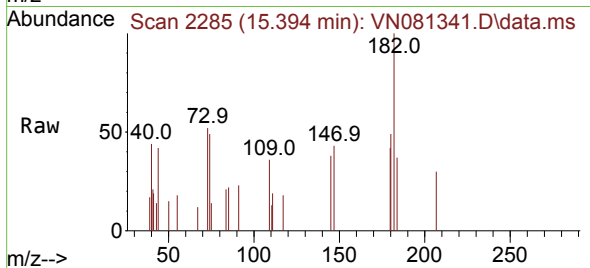
Tgt Ion:180 Resp: 2072

Ion Ratio Lower Upper

180 100

182 108.0 46.6 139.7

145 45.3 16.8 50.3



#94

Hexachlorobutadiene

Concen: 1.954 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN081341.D

Acq: 08 Mar 2024 13:02

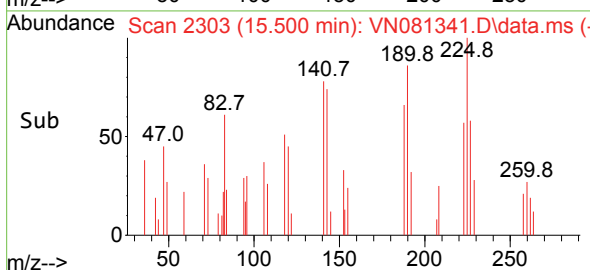
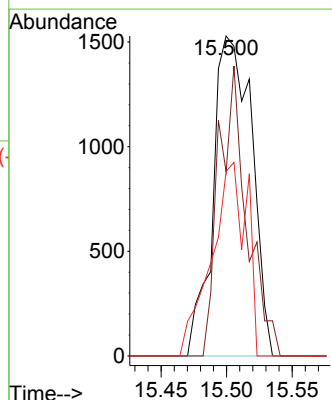
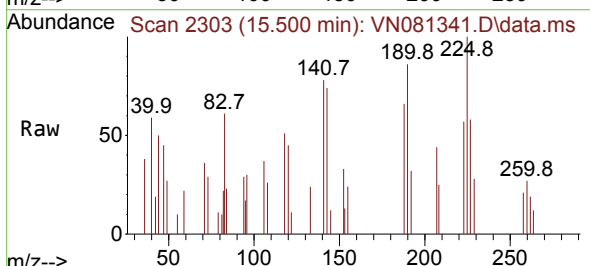
Tgt Ion:225 Resp: 3135

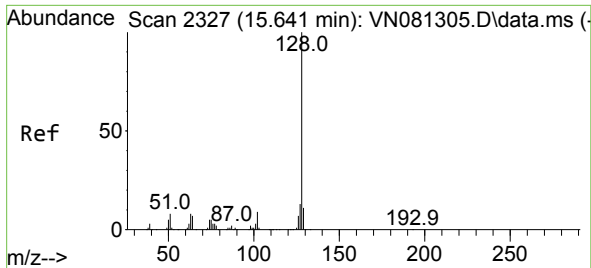
Ion Ratio Lower Upper

225 100

223 65.6 33.3 99.8

227 55.5 33.1 99.2





#95

Naphthalene

Concen: 1.101 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081341.D

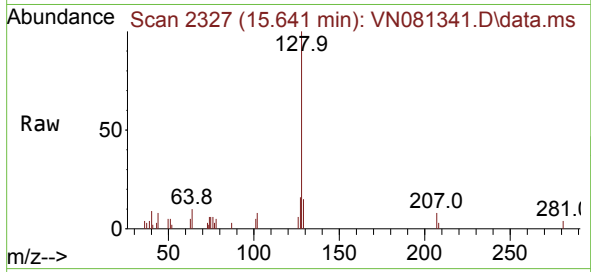
Acq: 08 Mar 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

AUD-1323



Tgt Ion:	128	Resp:	15212
Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.0	15.0#
129	10.0	8.7	13.1

