

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070717.D
 Acq On : 20 Jan 2022 13:56
 Operator : JC/MD
 Sample : N1178-01DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1128DL

Quant Time: Jan 21 02:13:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1053674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1677434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1490545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	553077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	690164	45.704	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.400%
35) Dibromofluoromethane	8.024	113	476938	45.837	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.680%
50) Toluene-d8	10.440	98	2087559	47.624	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.731	95	690414	44.200	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.400%

Target Compounds			Qvalue			
13) Acrolein	4.041	56	1077	0.276	ug/l #	14
18) Methyl Acetate	4.862	43	149403	7.248	ug/l #	87
19) Methyl tert-butyl Ether	5.616	73	36265	0.871	ug/l #	1
20) Methylene Chloride	5.101	84	10105	0.732	ug/l #	90
25) 2-Butanone	7.337	43	566285	42.937	ug/l	92
29) Tetrahydrofuran	7.699	42	2302	0.285	ug/l #	41
30) Chloroform	7.818	83	12437	Below Cal		88
31) Cyclohexane	8.094	56	133778	5.031	ug/l #	87
36) 1,1-Dichloropropene	8.086	75	87892	5.018	ug/l #	48
37) Ethyl Acetate	7.337	43	566285	24.350	ug/l #	68
38) Carbon Tetrachloride	8.088	117	106454	6.831	ug/l #	16
39) Methylcyclohexane	9.462	83	62023	2.868	ug/l	89
40) Benzene	8.461	78	3535552	65.139	ug/l	99
42) 1,2-Dichloroethane	8.459	62	31816	1.691	ug/l #	76
43) Isopropyl Acetate	8.563	43	16225	0.457	ug/l #	79
48) Methyl methacrylate	9.534	41	23432	1.385	ug/l #	33
49) 1,4-Dioxane	9.582	88	274	1.078	ug/l #	27
51) 4-Methyl-2-Pentanone	10.331	43	35981	1.587	ug/l	93
52) Toluene	10.505	92	12844503	395.617	ug/l #	1
53) t-1,3-Dichloropropene	10.505	75	160631	9.588	ug/l #	1
54) cis-1,3-Dichloropropene	10.242	75	11982	0.569	ug/l #	67
56) Ethyl methacrylate	10.770	69	2224	2.389	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.027	63	217	21.269	ug/l #	45
59) 2-Hexanone	11.090	43	115246	6.999	ug/l #	57
67) Ethyl Benzene	11.843	91	450674	7.527	ug/l	95
68) m/p-Xylenes	11.950	106	366566	16.829	ug/l	91
69) o-Xylene	12.278	106	122437	5.664	ug/l	89
70) Styrene	12.286	104	11424	0.330	ug/l #	1
74) N-amyl acetate	12.388	43	9571	0.447	ug/l	94
76) 1,2,3-Trichloropropane	12.731	75	361814	24.665	ug/l #	1
78) n-propylbenzene	12.921	91	18161	0.310	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	12390	0.293	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.731	75	361814	73.482	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.367	105	36899	0.907	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	5120	0.262	ug/l	91
88) 1,4-Dichlorobenzene	13.613	146	5120	0.264	ug/l	91

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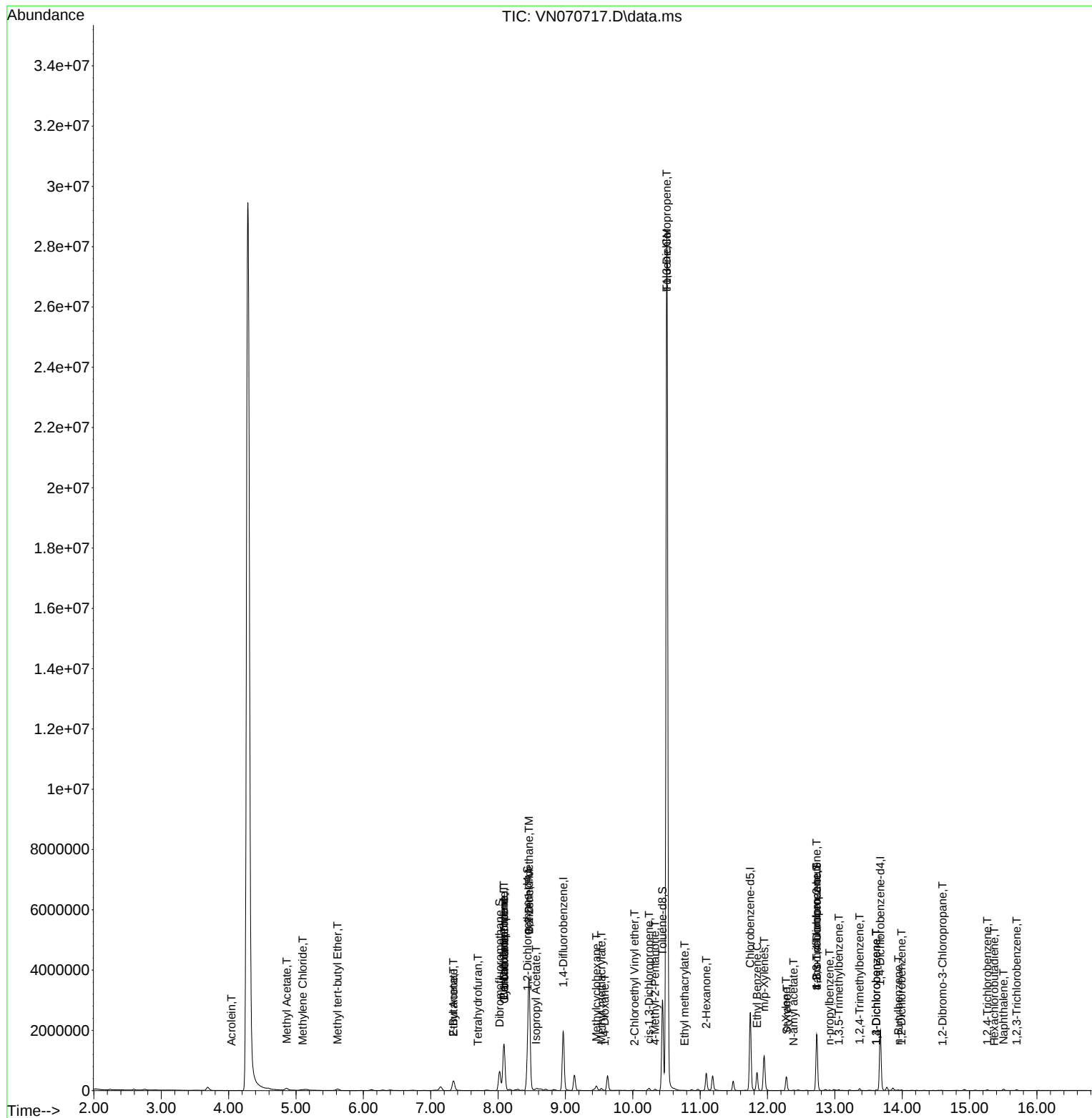
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.943	91	14636	0.451	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	5376	0.279	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1273	0.425	ug/l	64
93) 1,2,4-Trichlorobenzene	15.263	180	8096	4.163	ug/l	96
94) Hexachlorobutadiene	15.367	225	1301	0.228	ug/l #	71
95) Naphthalene	15.504	128	40349	6.216	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.700	180	10272	4.200	ug/l	89

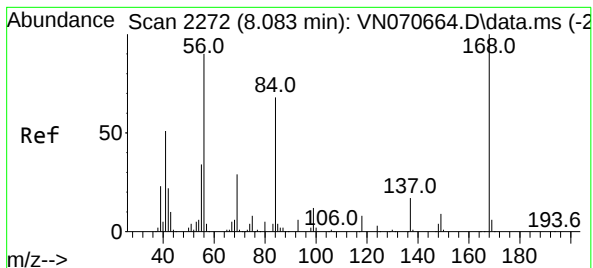
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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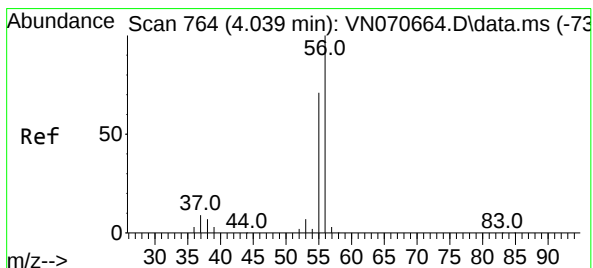
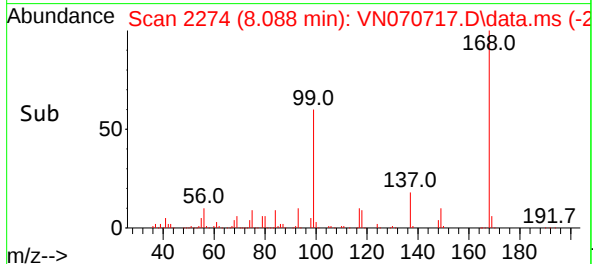
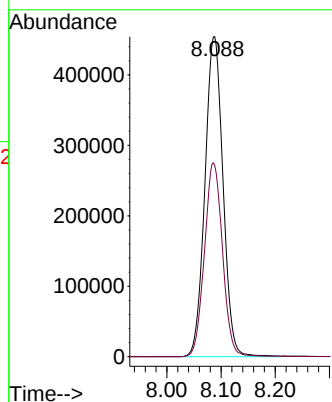
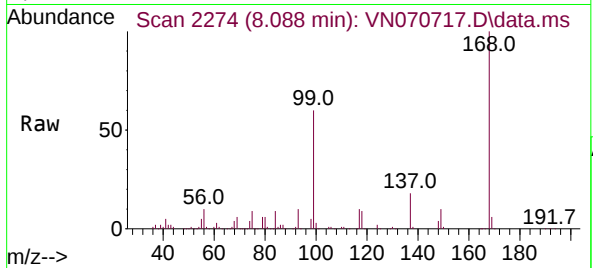




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

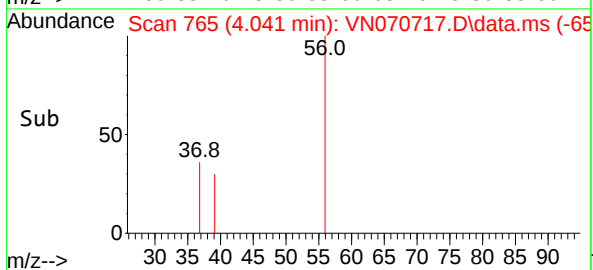
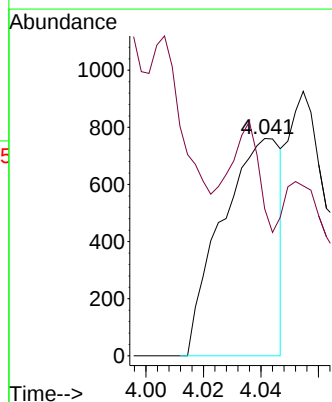
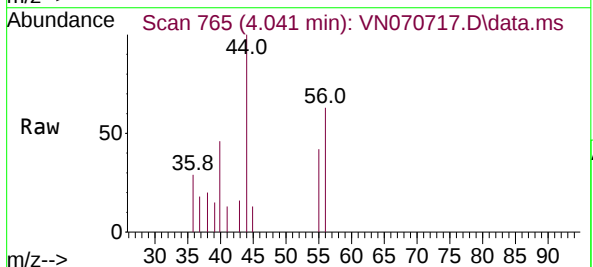
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

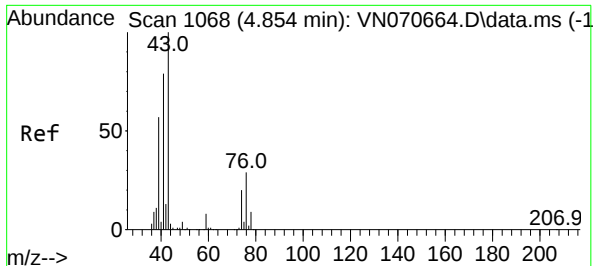
Tgt Ion:168 Resp: 1053674
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#13
Acrolein
Concen: 0.276 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 56 Resp: 1077
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

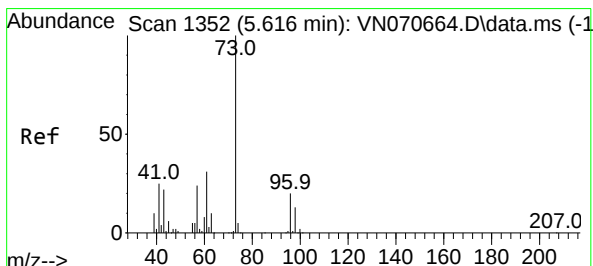
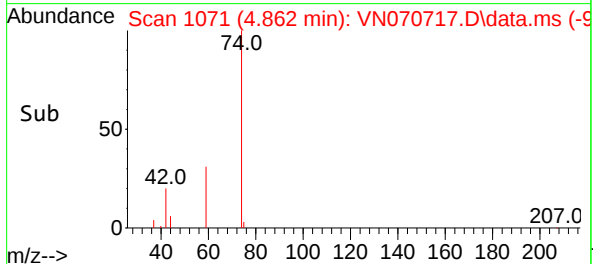
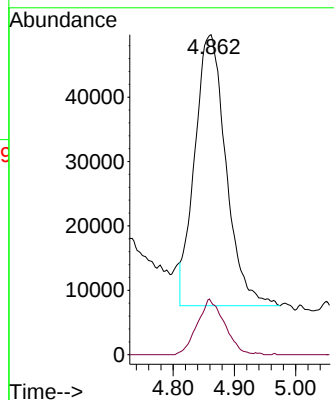
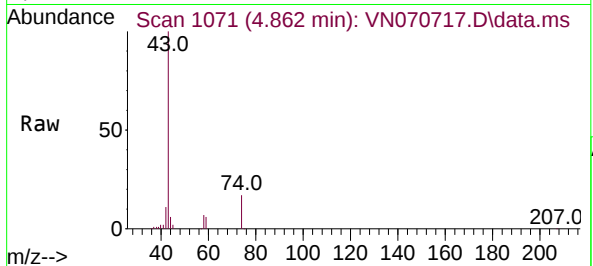




#18
Methyl Acetate
Concen: 7.248 ug/l
RT: 4.862 min Scan# 1068
Delta R.T. 0.008 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

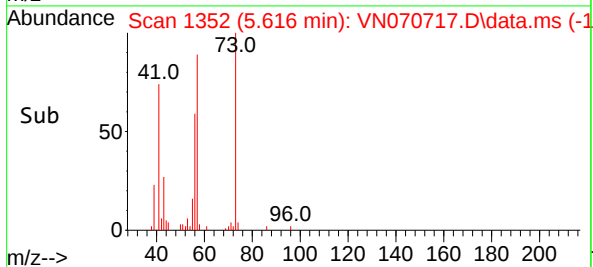
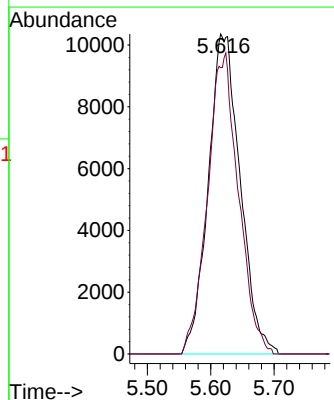
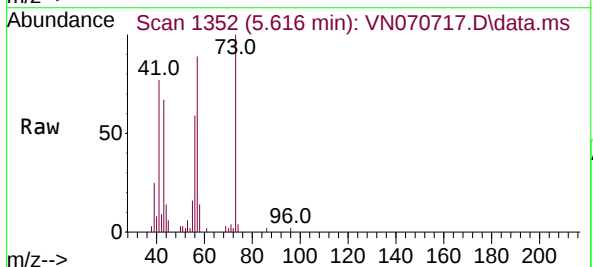
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

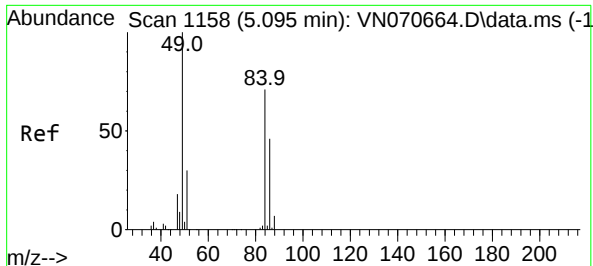
Tgt Ion: 43 Resp: 149403
Ion Ratio Lower Upper
43 100
74 17.9 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.871 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

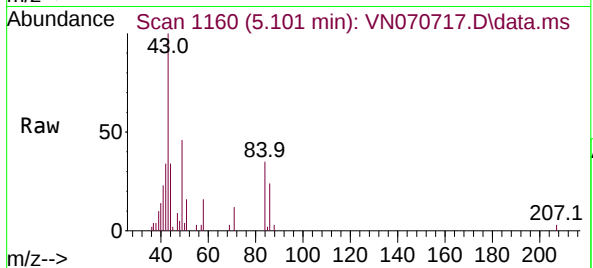
Tgt Ion: 73 Resp: 36265
Ion Ratio Lower Upper
73 100
57 89.4 16.8 25.2#



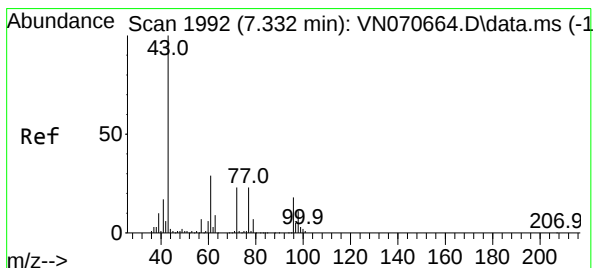
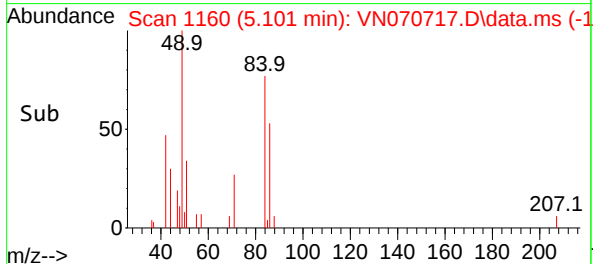
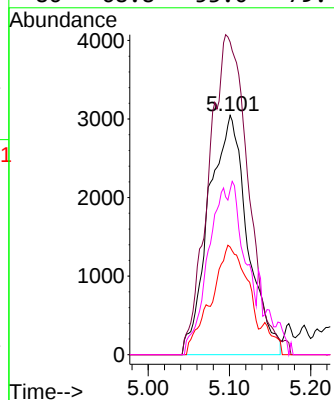


#20
Methylene Chloride
Concen: 0.732 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

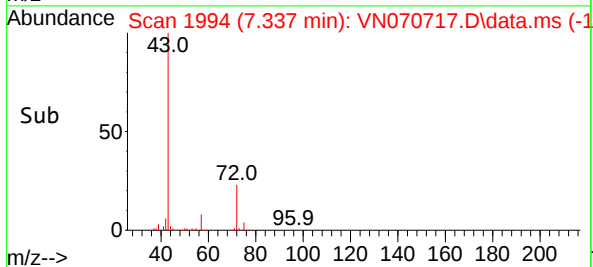
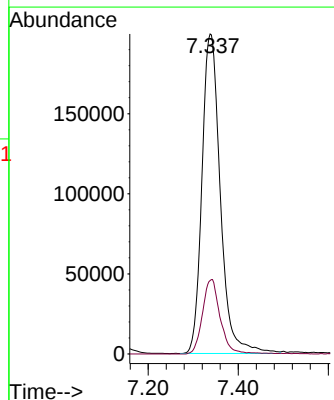
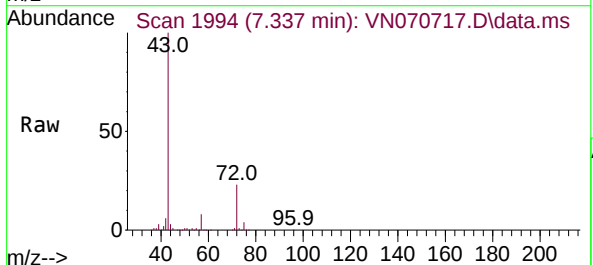


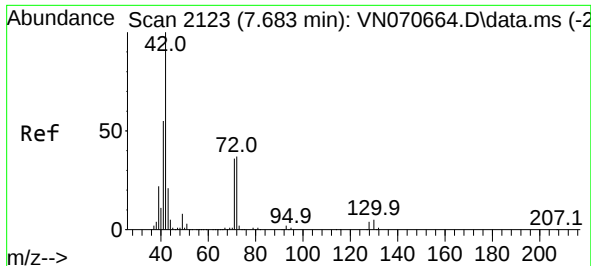
Tgt Ion:	84	Resp:	10105
Ion	Ratio	Lower	Upper
84	100		
49	130.6	93.5	140.3
51	45.0	29.4	44.2#
86	68.8	53.0	79.4



#25
2-Butanone
Concen: 42.937 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion:	43	Resp:	566285
Ion	Ratio	Lower	Upper
43	100		
72	23.0	21.7	32.5





#29

Tetrahydrofuran

Concen: 0.285 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.016 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

Instrument :

MSVOA_N

ClientSampleId :

AUD-1128DL

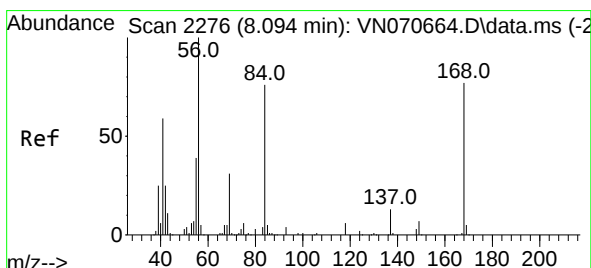
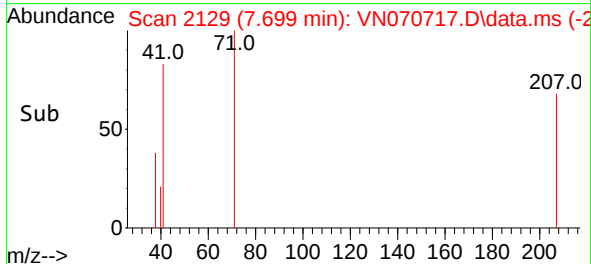
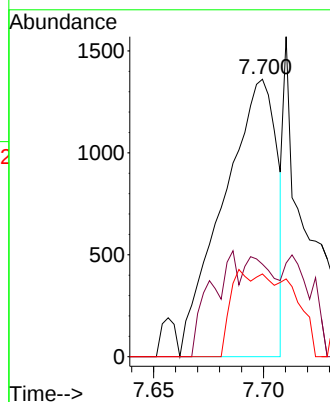
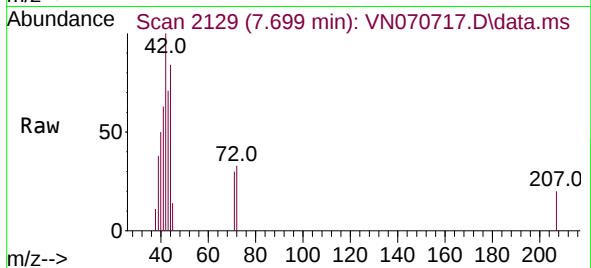
Tgt Ion: 42 Resp: 2302

Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 12.3 34.7 52.1#



#31

Cyclohexane

Concen: 5.031 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

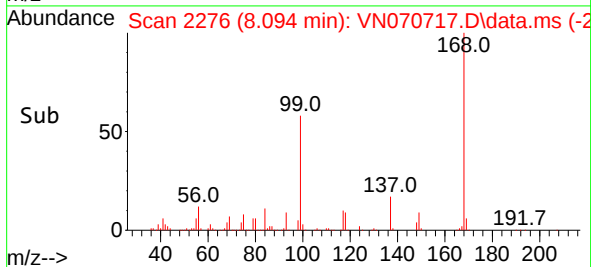
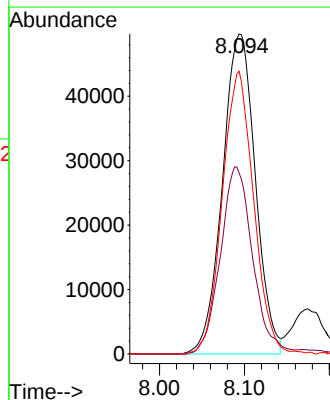
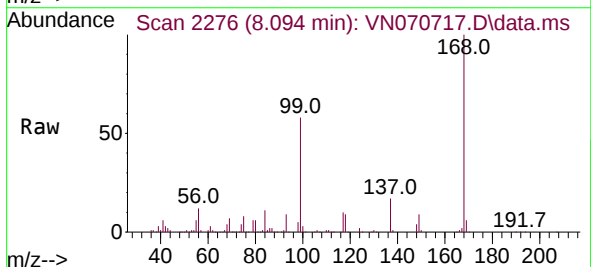
Tgt Ion: 56 Resp: 133778

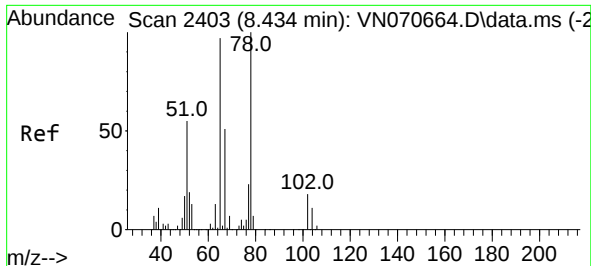
Ion Ratio Lower Upper

56 100

69 56.6 27.1 40.7#

84 88.4 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 45.704 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

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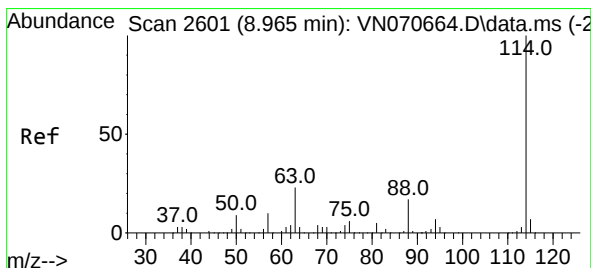
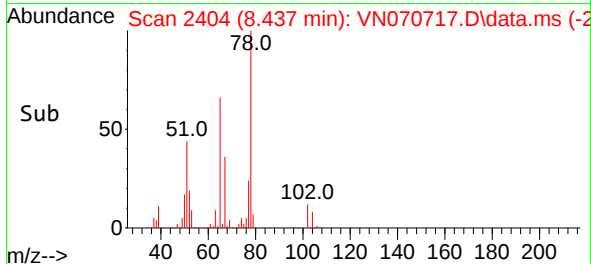
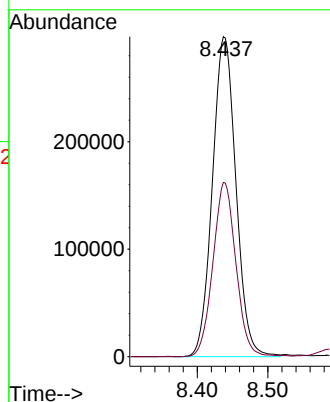
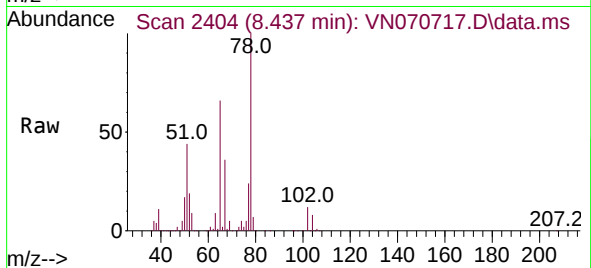
AUD-1128DL

Tgt Ion: 65 Resp: 690164

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

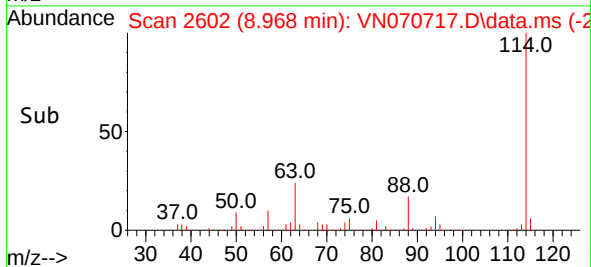
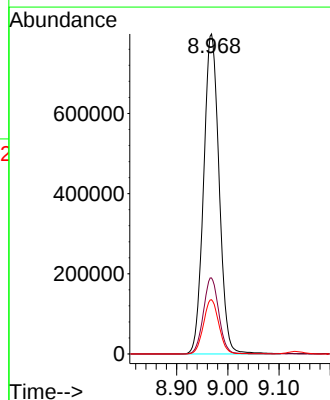
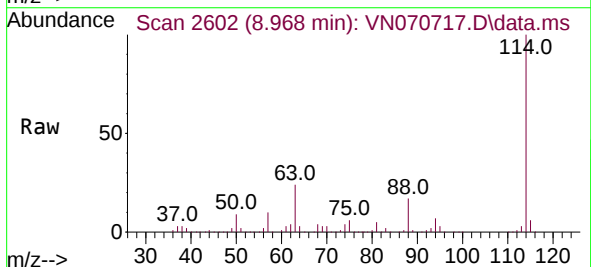
Tgt Ion: 114 Resp: 1677434

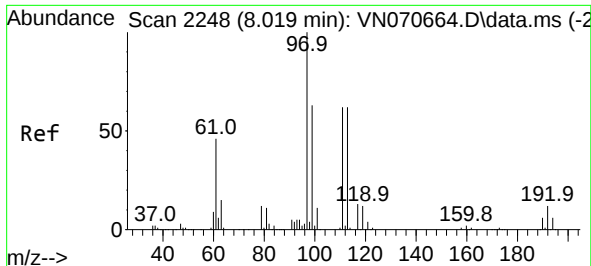
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.9 0.0 27.4

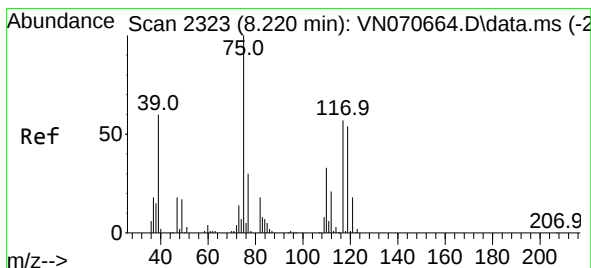
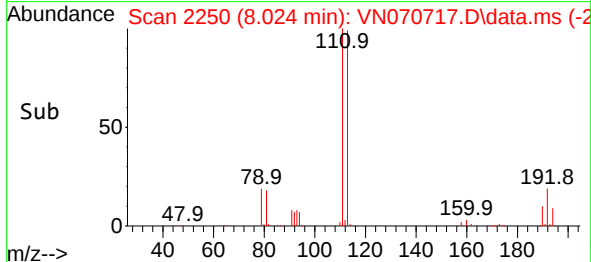
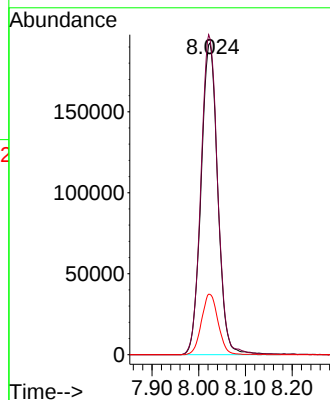
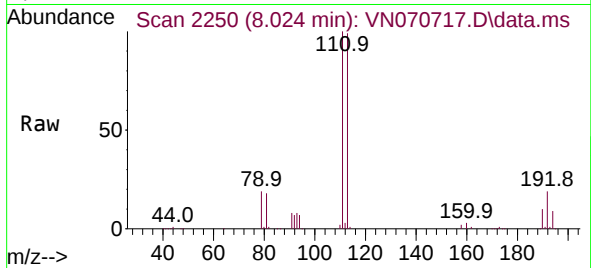




#35
Dibromofluoromethane
Concen: 45.837 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.005 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

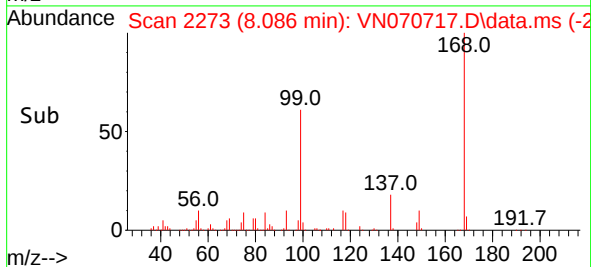
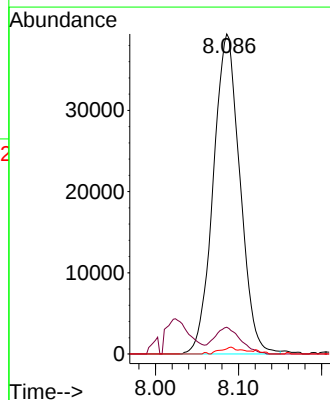
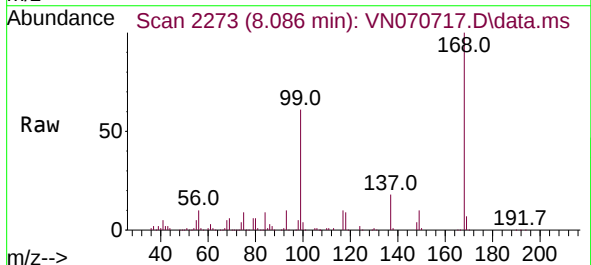
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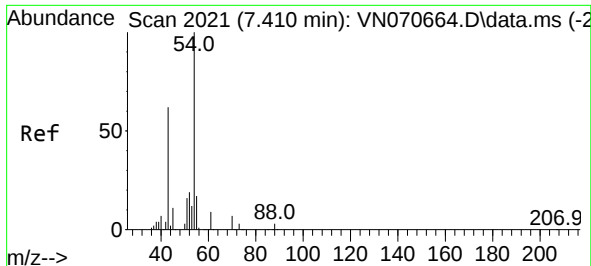
Tgt Ion:113 Resp: 476938
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 75 Resp: 87892
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.0 24.4 36.6#

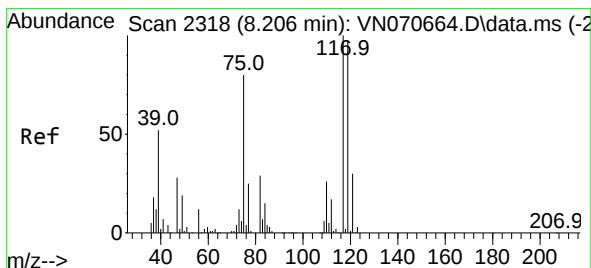
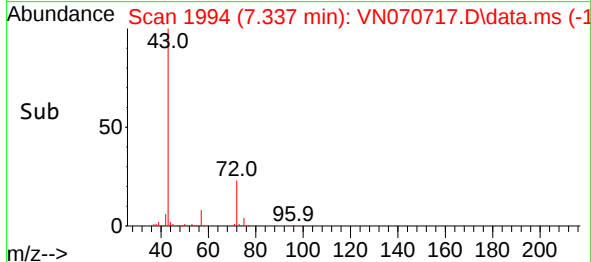
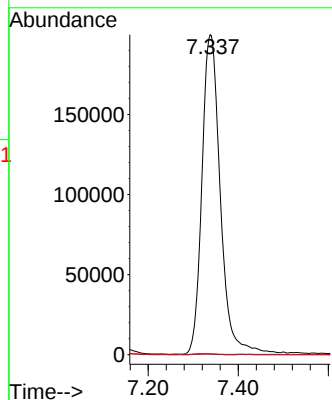
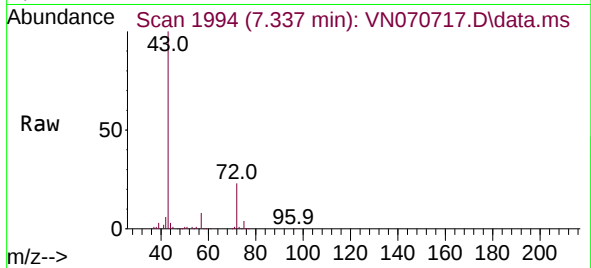




#37
Ethyl Acetate
Concen: 24.350 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.073 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

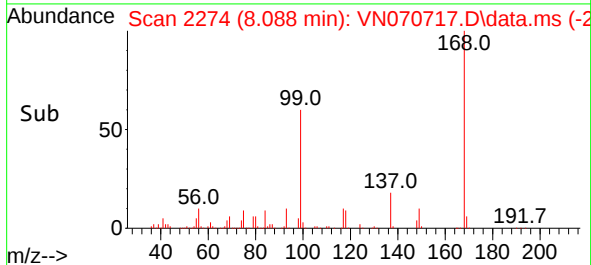
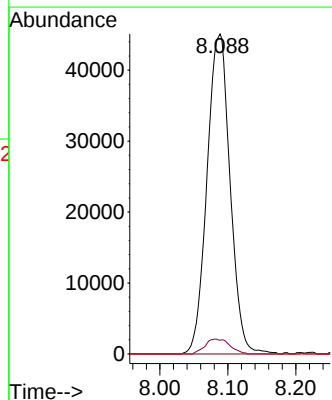
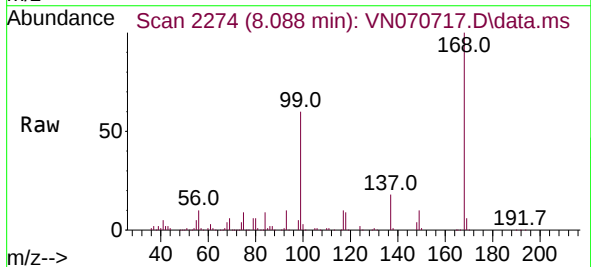
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

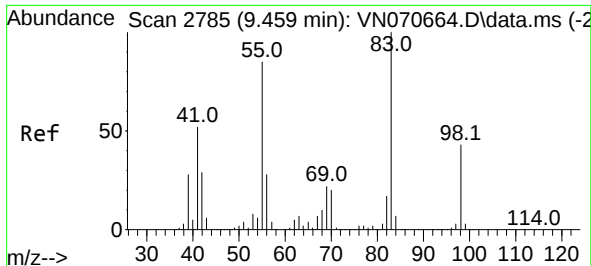
Tgt Ion: 43 Resp: 566285
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.831 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 117 Resp: 106454
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.868 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

Instrument :

MSVOA_N

ClientSampleId :

AUD-1128DL

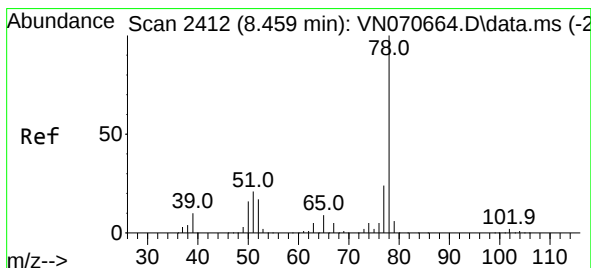
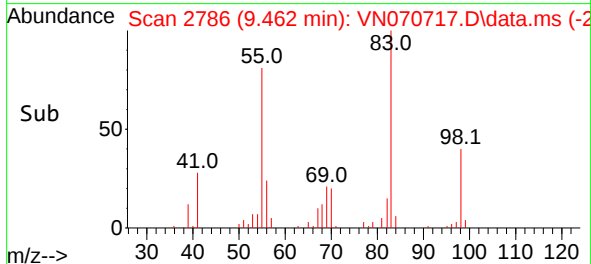
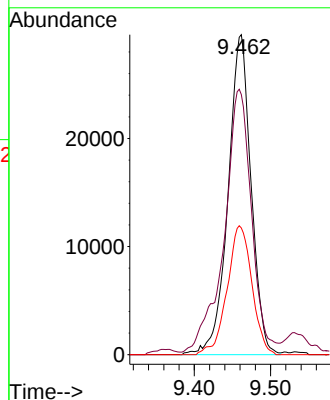
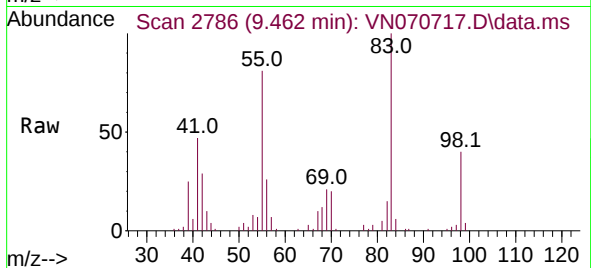
Tgt Ion: 83 Resp: 62023

Ion Ratio Lower Upper

83 100

55 80.5 58.1 87.1

98 39.6 38.4 57.6



#40

Benzene

Concen: 65.139 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN070717.D

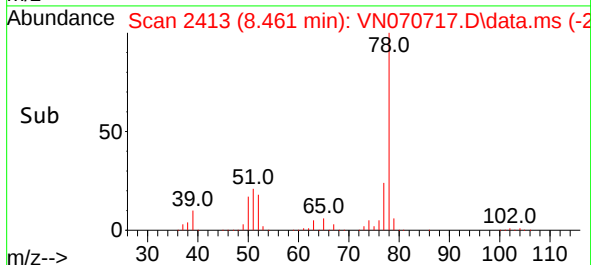
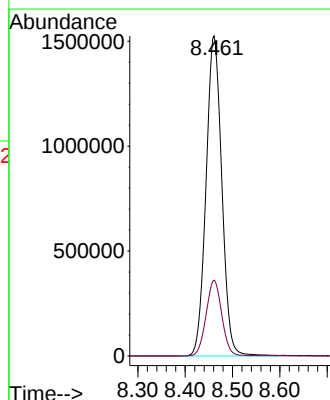
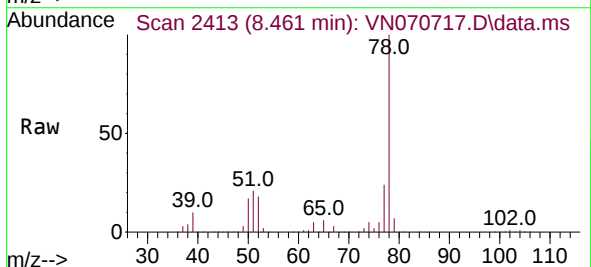
Acq: 20 Jan 2022 13:56

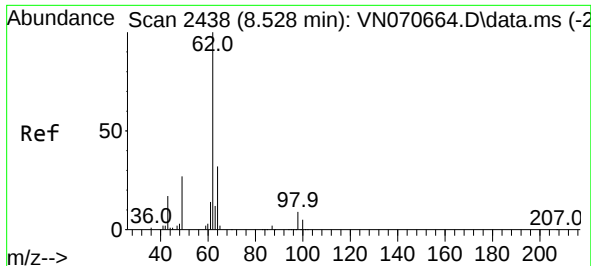
Tgt Ion: 78 Resp: 3535552

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8





#42

1,2-Dichloroethane

Concen: 1.691 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.069 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

Instrument :

MSVOA_N

ClientSampleId :

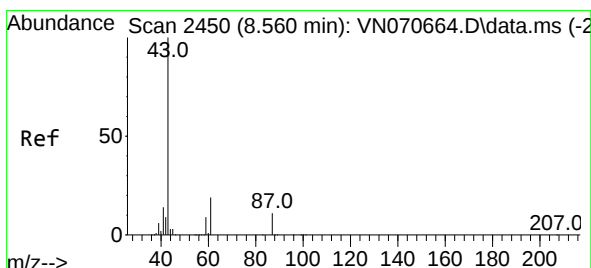
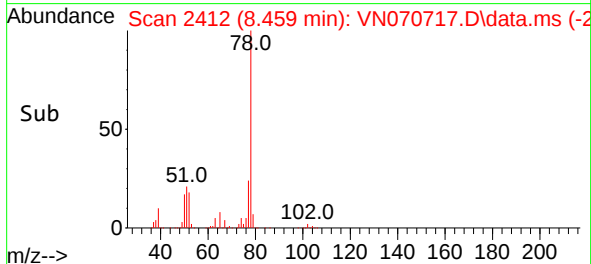
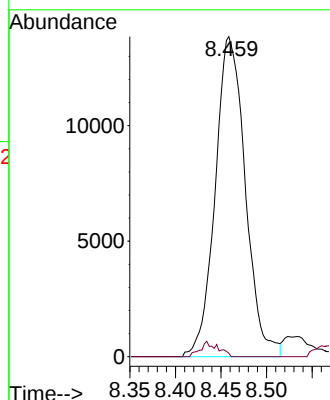
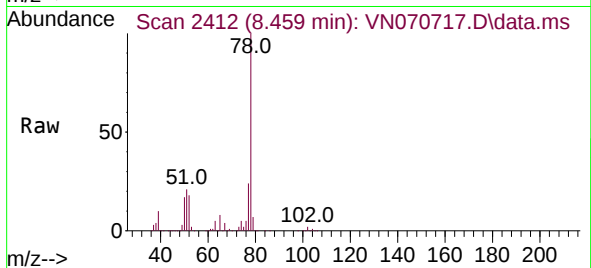
AUD-1128DL

Tgt Ion: 62 Resp: 31816

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#43

Isopropyl Acetate

Concen: 0.457 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

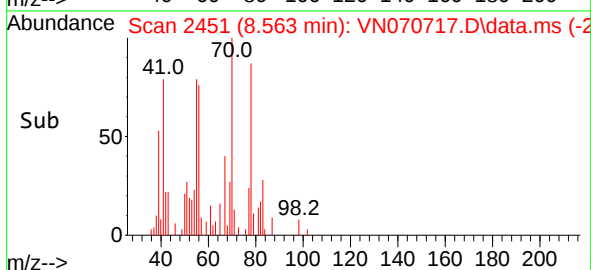
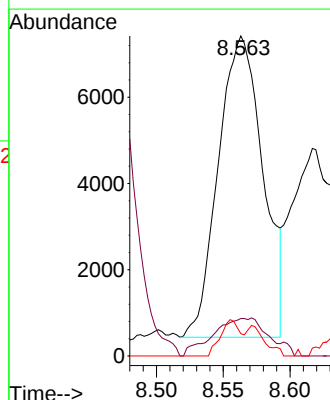
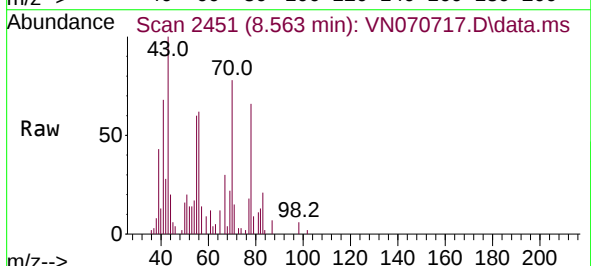
Tgt Ion: 43 Resp: 16225

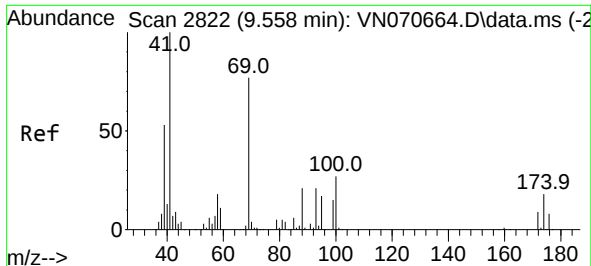
Ion Ratio Lower Upper

43 100

61 15.6 20.4 30.6#

87 4.0 11.2 16.8#

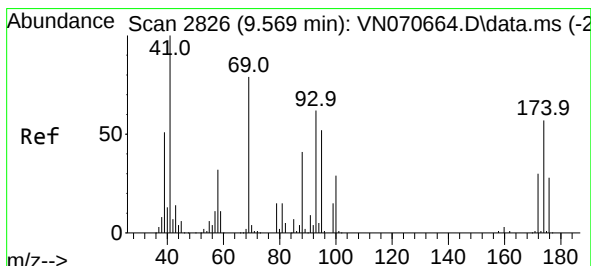
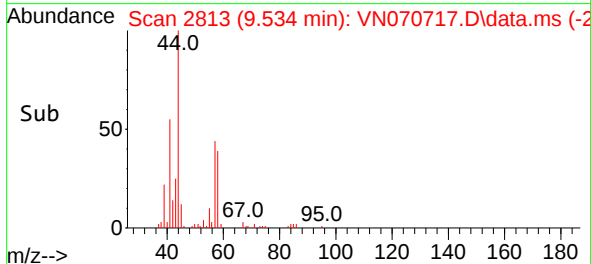
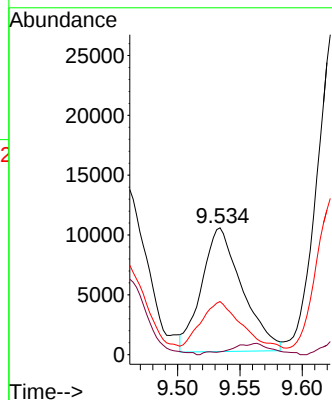
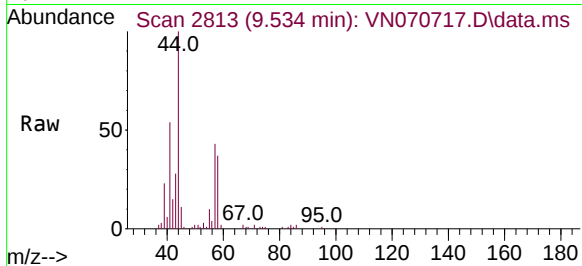




#48
Methyl methacrylate
Concen: 1.385 ug/l
RT: 9.534 min Scan# 2813
Delta R.T. -0.024 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

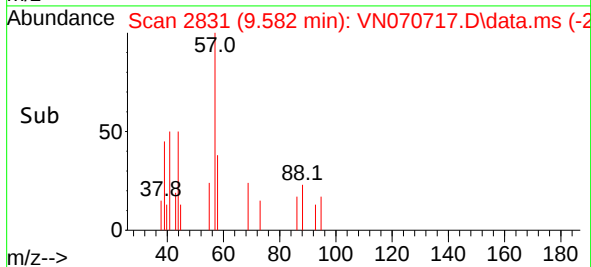
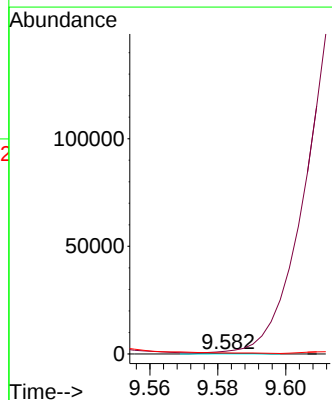
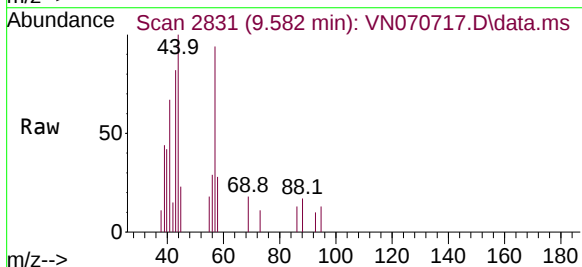
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

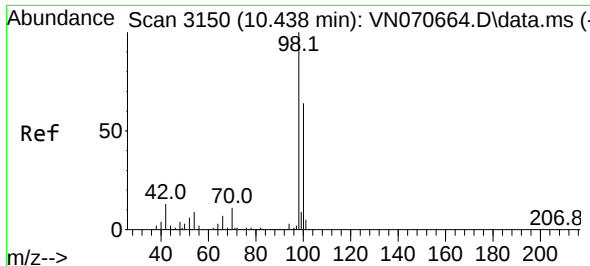
Tgt Ion: 41 Resp: 23432
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 45.9 58.4 87.6#



#49
1,4-Dioxane
Concen: 1.078 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.013 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 88 Resp: 274
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

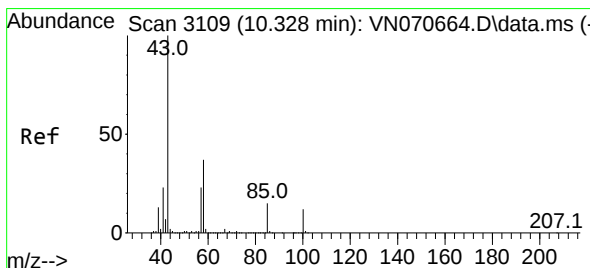
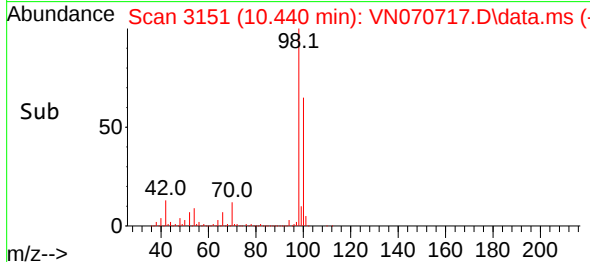
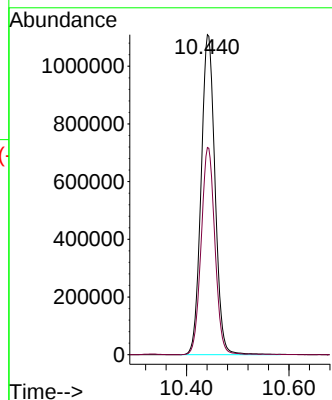
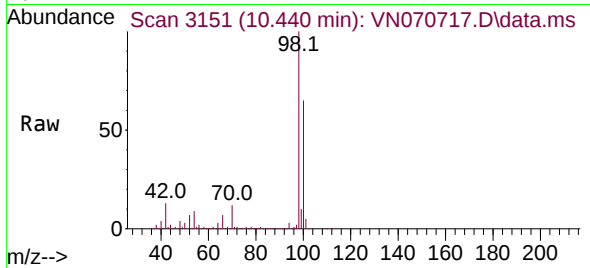




#50
Toluene-d8
Concen: 47.624 ug/l
RT: 10.440 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

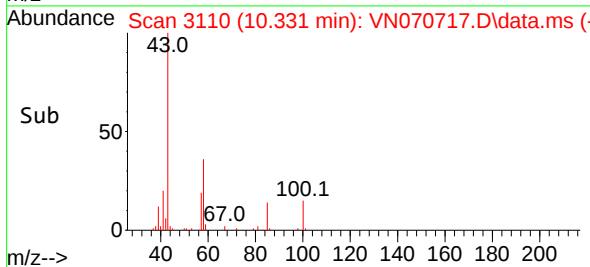
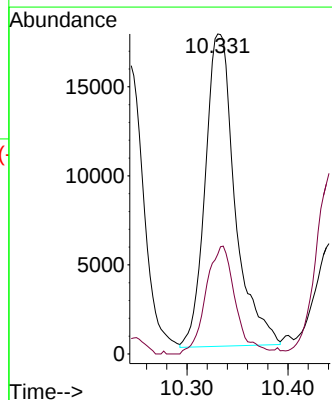
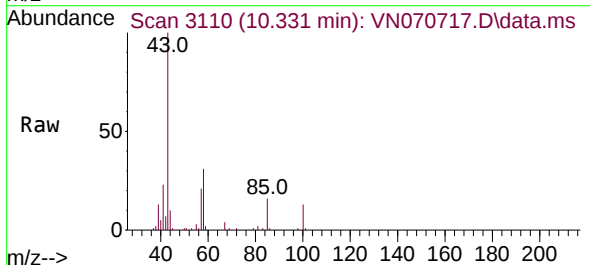
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

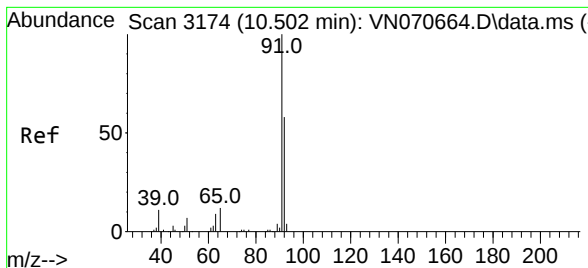
Tgt Ion: 98 Resp: 2087559
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.587 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 43 Resp: 35981
Ion Ratio Lower Upper
43 100
58 33.9 30.4 45.6





#52

Toluene

Concen: 395.617 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. 0.003 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

Instrument :

MSVOA_N

ClientSampleId :

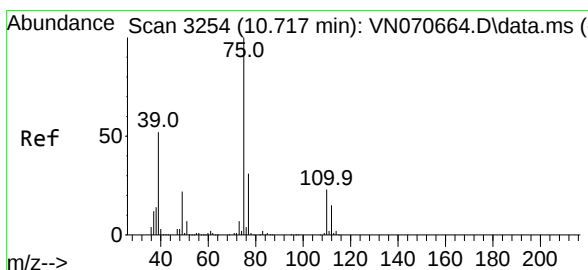
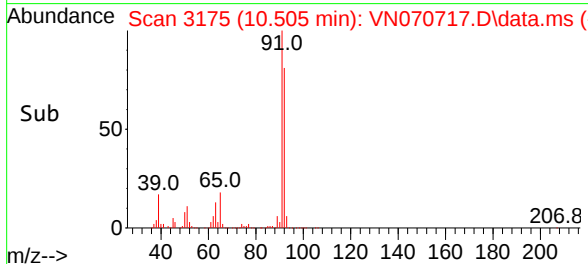
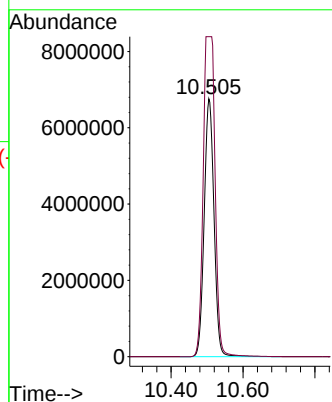
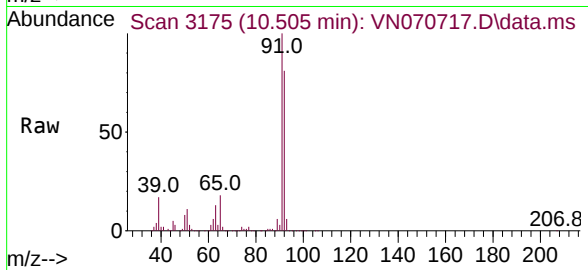
AUD-1128DL

Tgt Ion: 92 Resp:12844503

Ion Ratio Lower Upper

92 100

91 0.0 142.0 213.0#



#53

t-1,3-Dichloropropene

Concen: 9.588 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.212 min

Lab File: VN070717.D

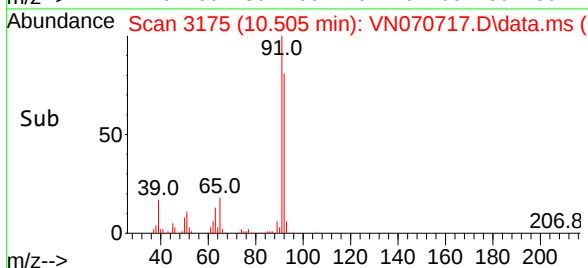
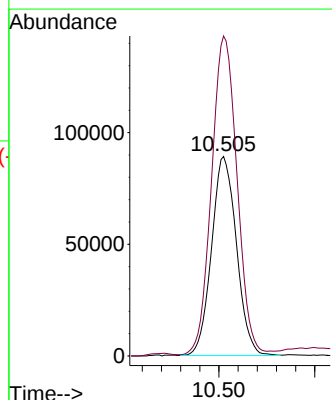
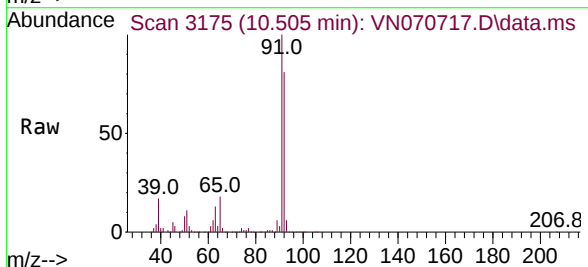
Acq: 20 Jan 2022 13:56

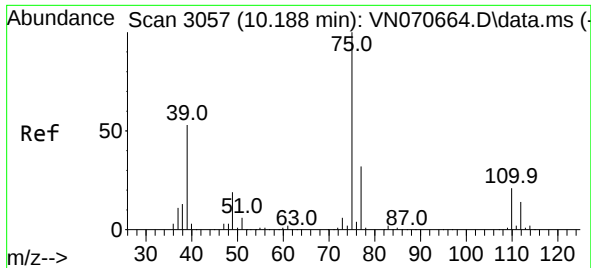
Tgt Ion: 75 Resp: 160631

Ion Ratio Lower Upper

75 100

77 160.1 25.6 38.4#

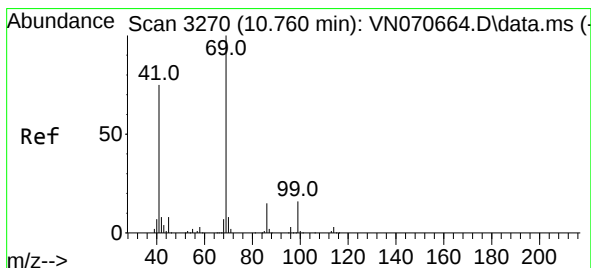
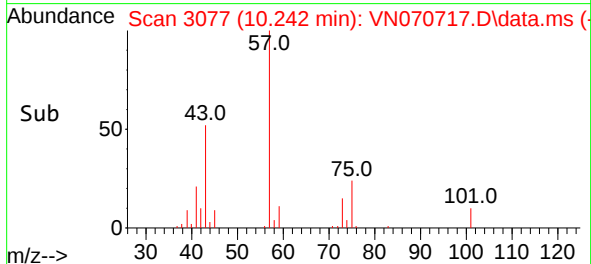
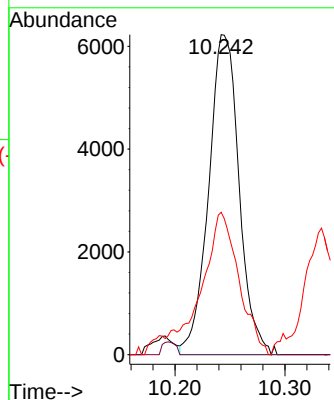
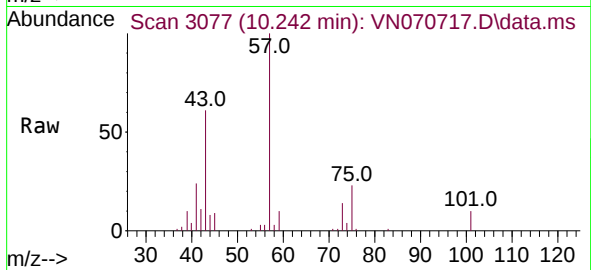




#54
 cis-1,3-Dichloropropene
 Concen: 0.569 ug/l
 RT: 10.242 min Scan# 3057
 Delta R.T. 0.054 min
 Lab File: VN070717.D
 Acq: 20 Jan 2022 13:56

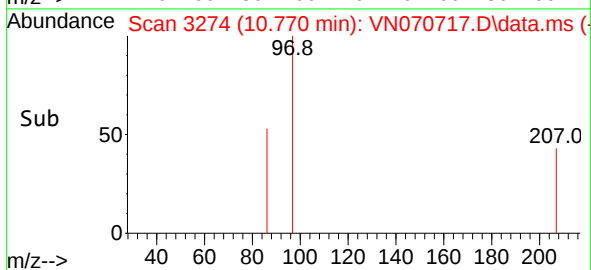
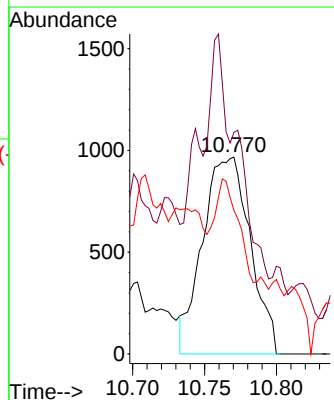
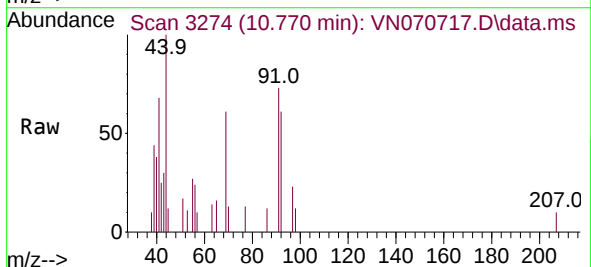
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1128DL

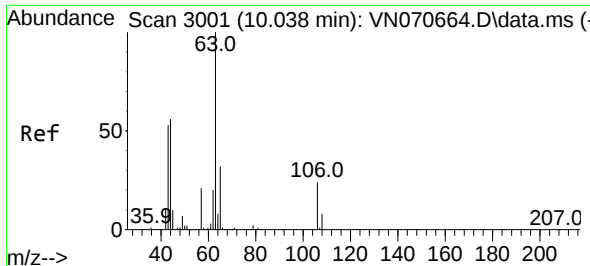
Tgt Ion: 75 Resp: 11982
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.4 39.6#
 39 40.4 42.5 63.7#



#56
 Ethyl methacrylate
 Concen: 2.389 ug/l
 RT: 10.770 min Scan# 3274
 Delta R.T. 0.010 min
 Lab File: VN070717.D
 Acq: 20 Jan 2022 13:56

Tgt Ion: 69 Resp: 2224
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.4 77.0#
 39 0.0 34.6 52.0#

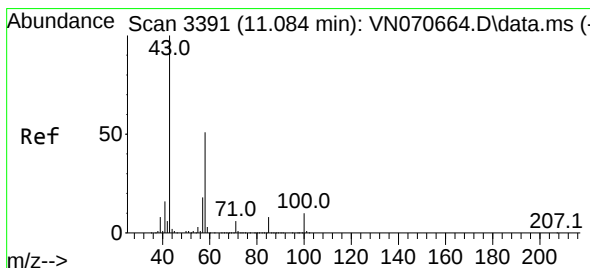
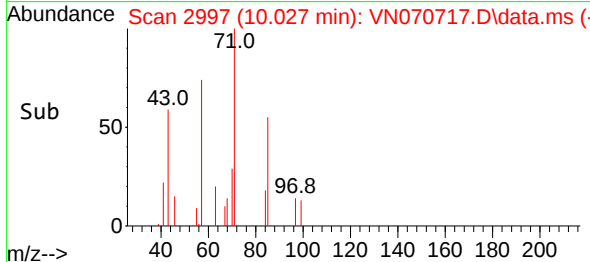
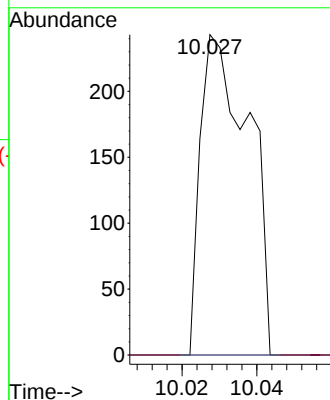
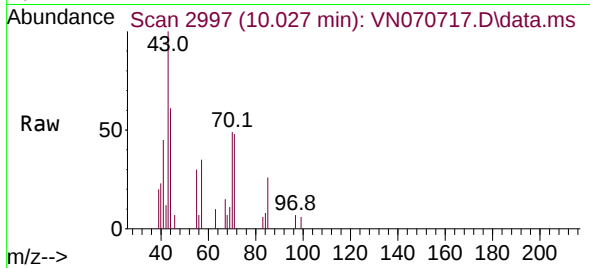




#58
2-Chloroethyl Vinyl ether
Concen: 21.269 ug/l
RT: 10.027 min Scan# 217
Delta R.T. -0.011 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

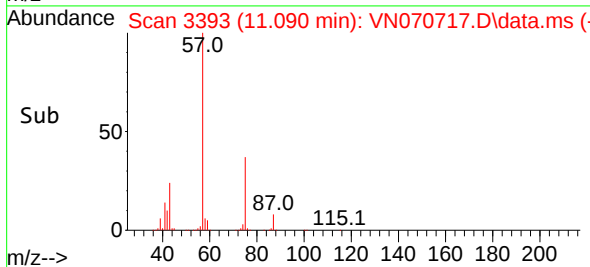
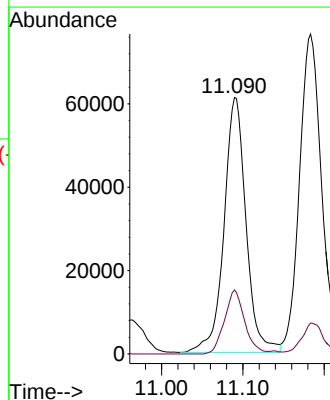
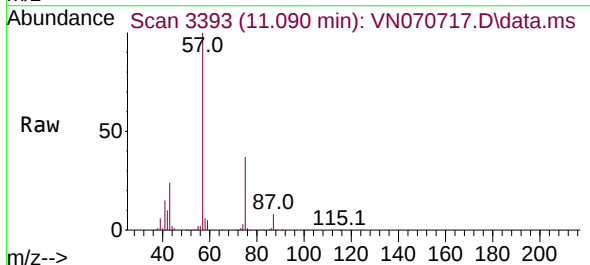
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

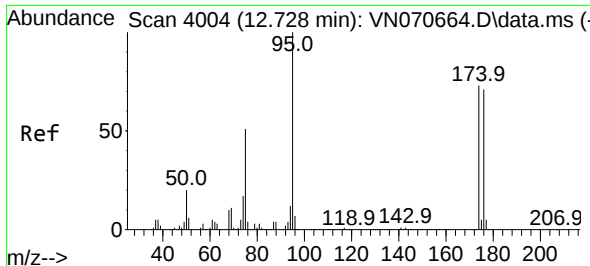
Tgt Ion: 63 Resp: 217
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 6.999 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.006 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 43 Resp: 115246
Ion Ratio Lower Upper
43 100
58 23.0 26.9 80.7#

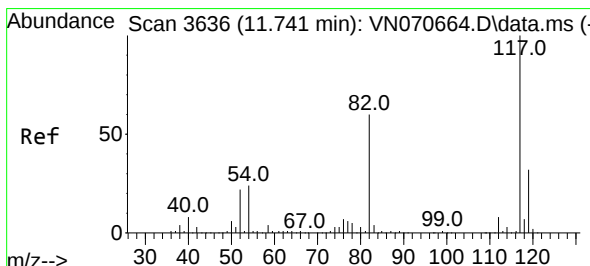
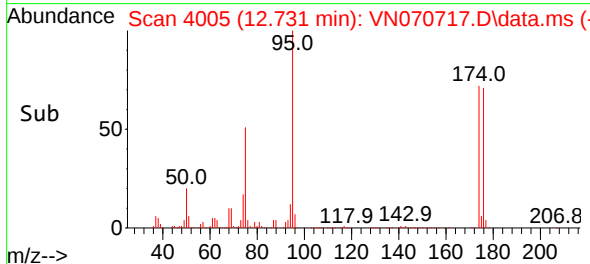
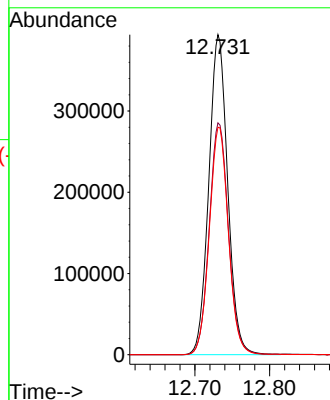
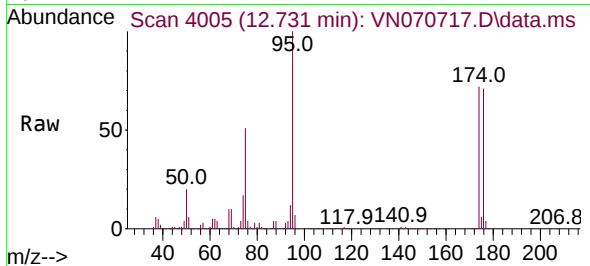




#62
4-Bromofluorobenzene
Concen: 44.200 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

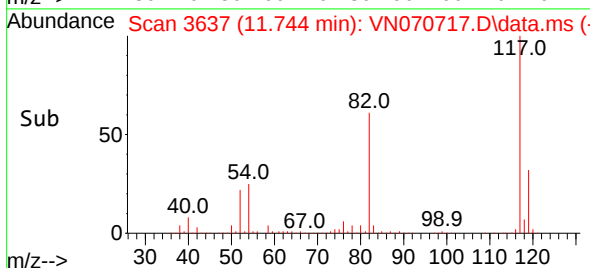
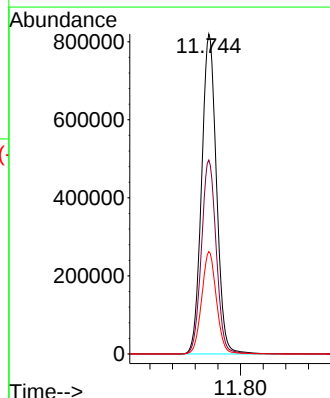
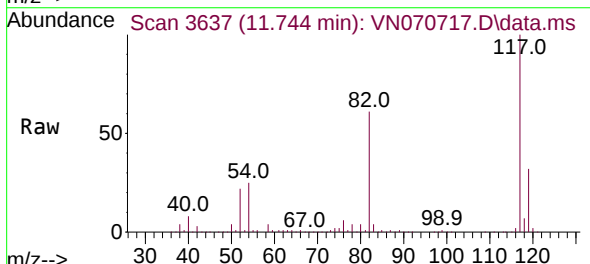
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

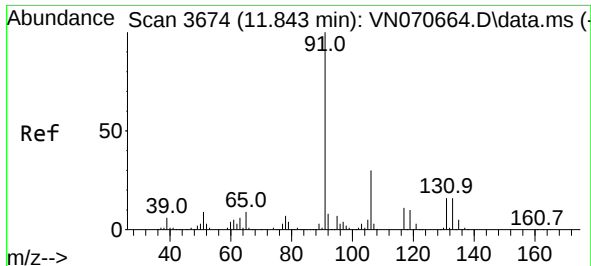
Tgt Ion: 95 Resp: 690414
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 117 Resp: 1490545
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.0 25.4 38.2

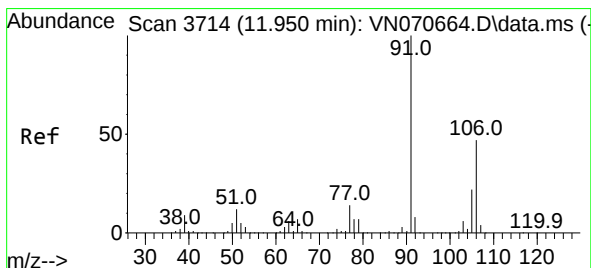
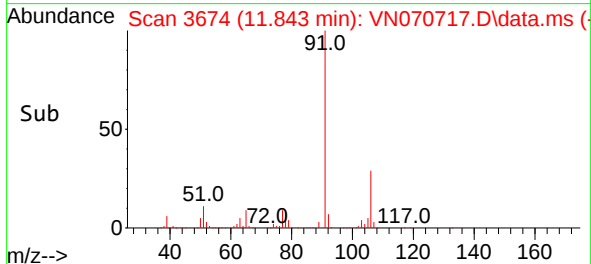
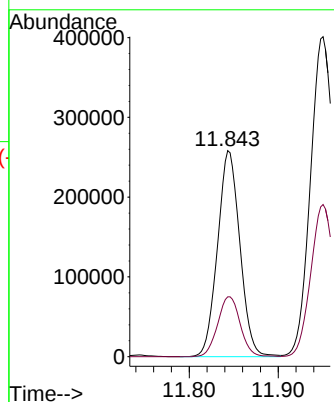
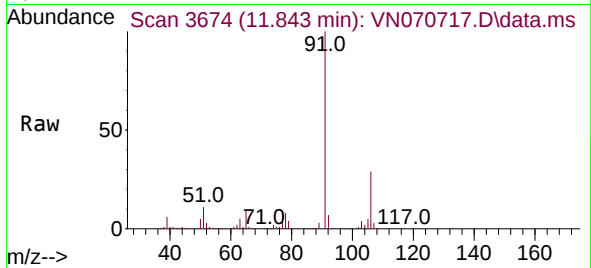




#67
Ethyl Benzene
Concen: 7.527 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

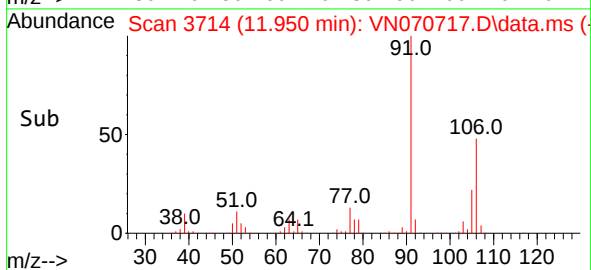
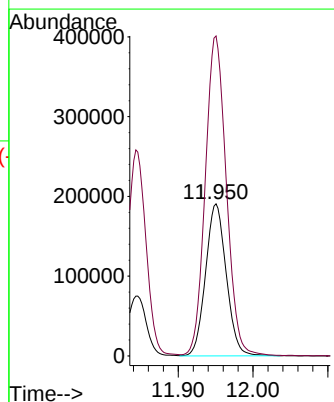
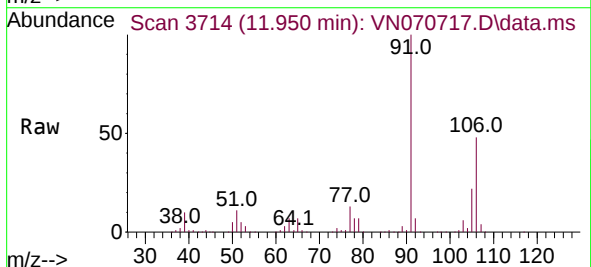
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

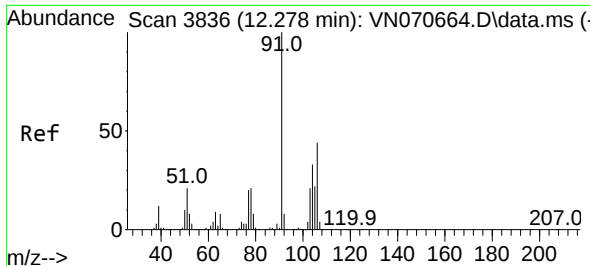
Tgt Ion: 91 Resp: 450674
Ion Ratio Lower Upper
91 100
106 29.0 25.7 38.5



#68
m/p-Xylenes
Concen: 16.829 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion:106 Resp: 366566
Ion Ratio Lower Upper
106 100
91 213.9 160.6 240.8

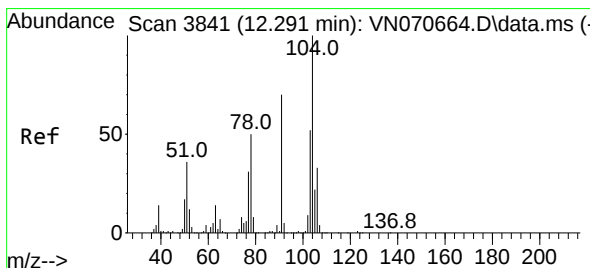
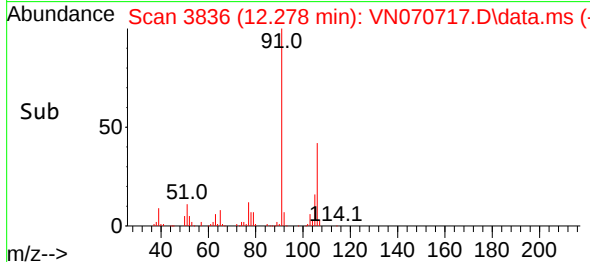
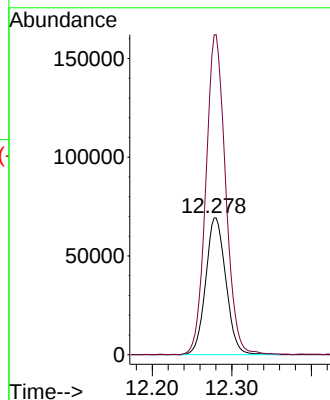
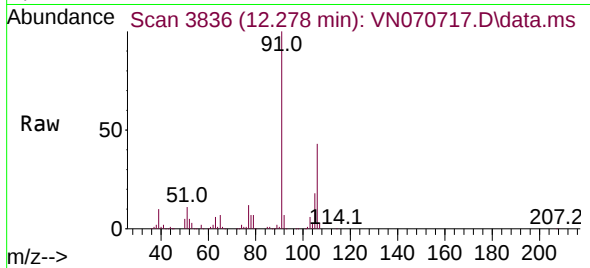




#69
o-Xylene
Concen: 5.664 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

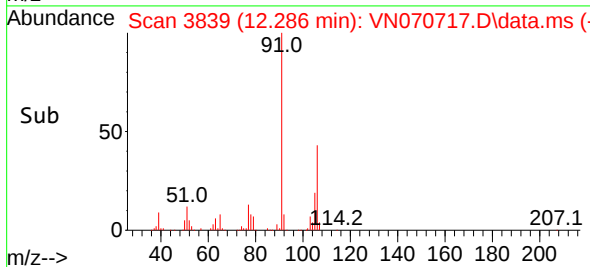
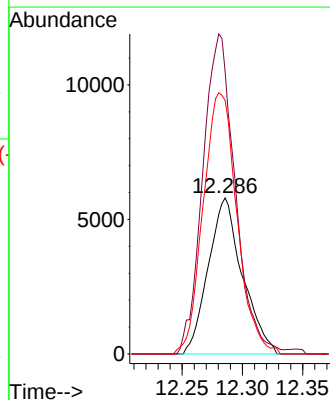
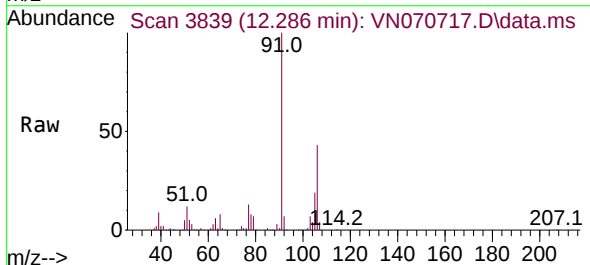
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

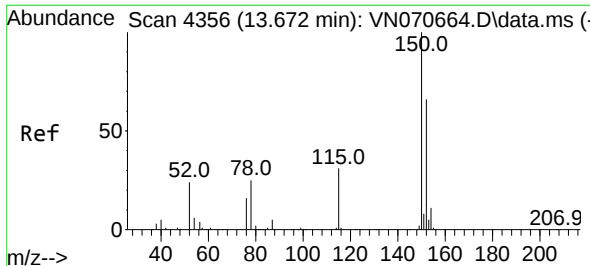
Tgt Ion:106 Resp: 122437
Ion Ratio Lower Upper
106 100
91 228.9 105.8 317.3



#70
Styrene
Concen: 0.330 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.005 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion:104 Resp: 11424
Ion Ratio Lower Upper
104 100
78 194.5 38.7 58.1#
103 165.4 45.0 67.6#

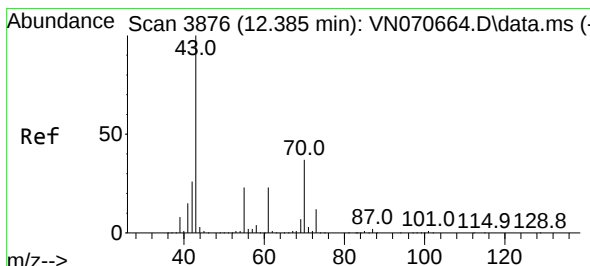
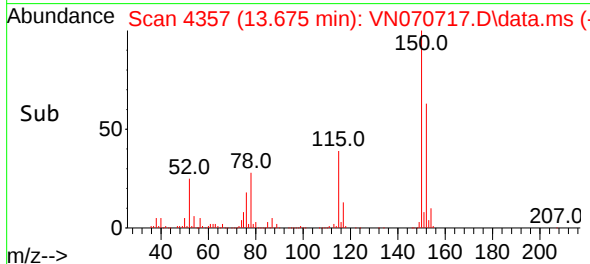
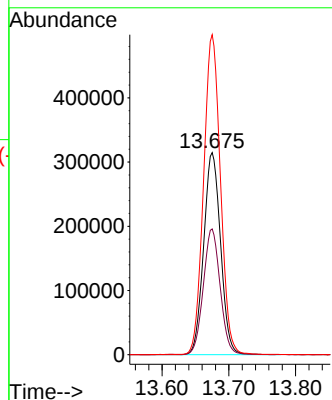
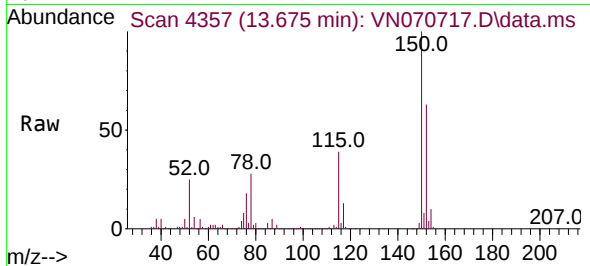




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

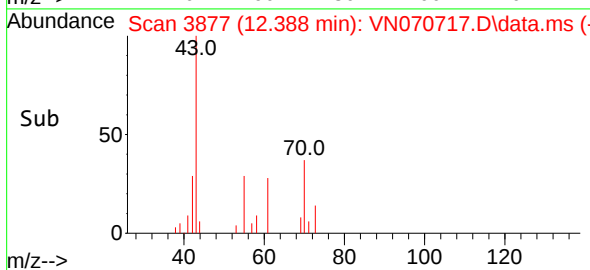
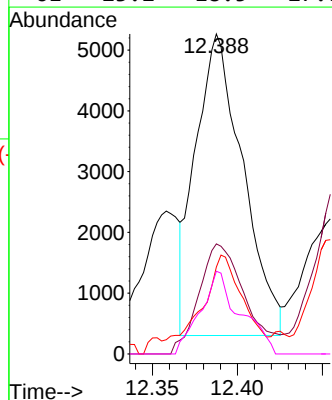
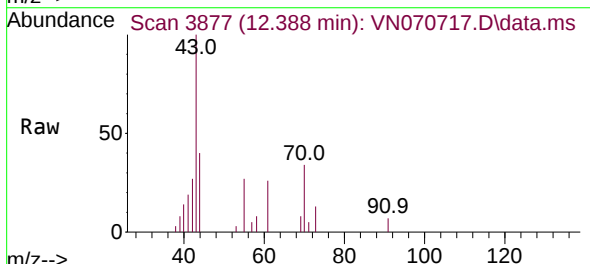
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

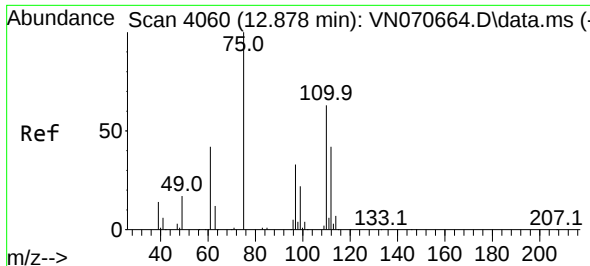
Tgt Ion:152 Resp: 553077
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 157.7 0.0 344.4



#74
N-ethyl acetate
Concen: 0.447 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 43 Resp: 9571
Ion Ratio Lower Upper
43 100
70 35.9 33.4 50.0
55 21.0 19.3 28.9
61 23.2 18.5 27.7

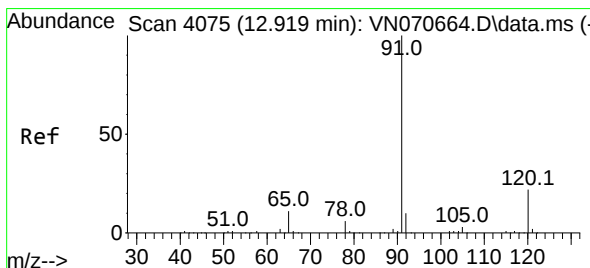
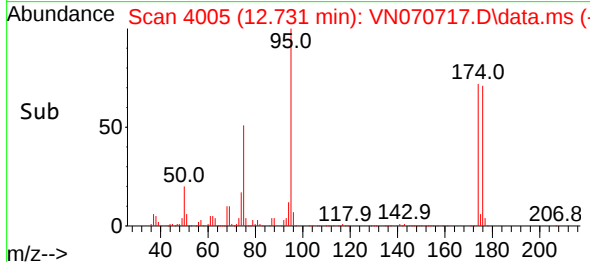
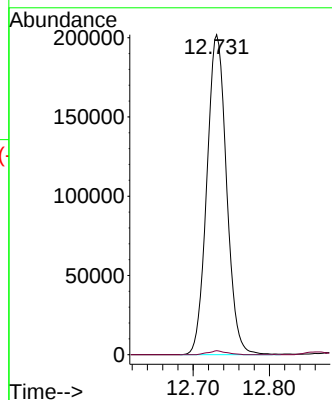
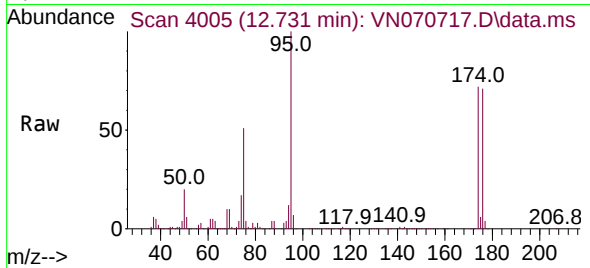




#76
1,2,3-Trichloropropane
Concen: 24.665 ug/l
RT: 12.731 min Scan# 4060
Delta R.T. -0.147 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

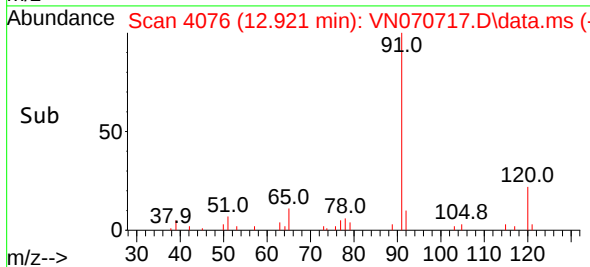
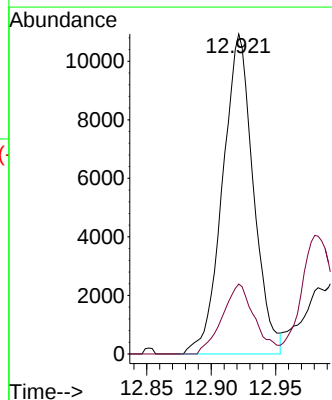
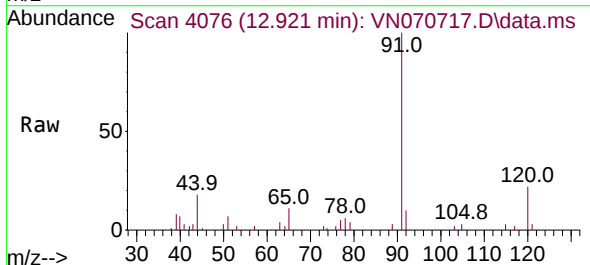
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

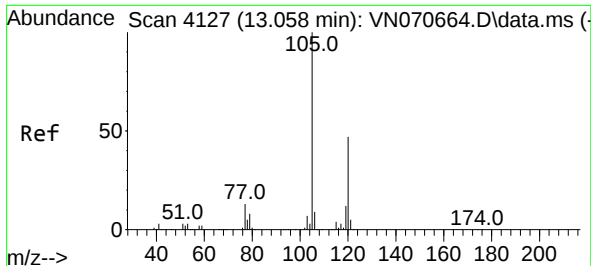
Tgt Ion: 75 Resp: 361814
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#78
n-propylbenzene
Concen: 0.310 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 91 Resp: 18161
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9

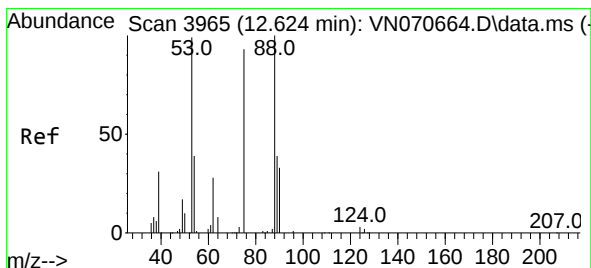
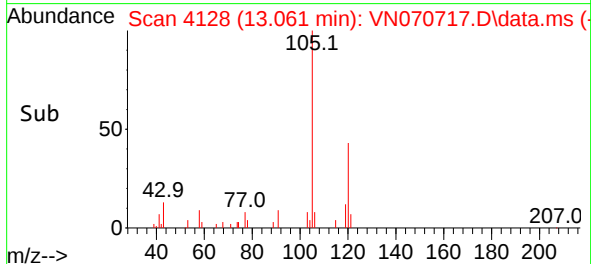
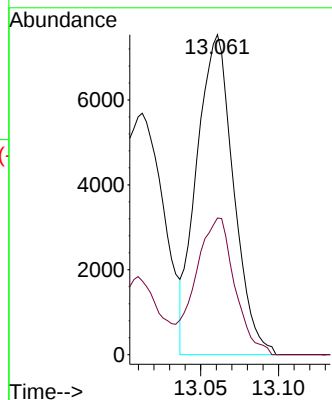
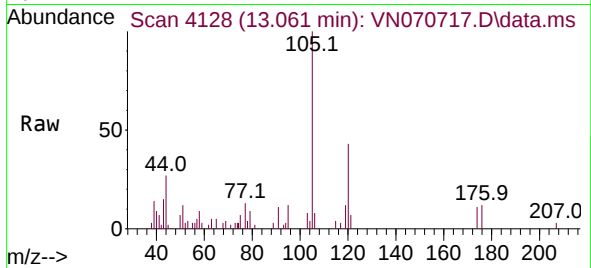




#80
1,3,5-Trimethylbenzene
Concen: 0.293 ug/l
RT: 13.061 min Scan# 4127
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

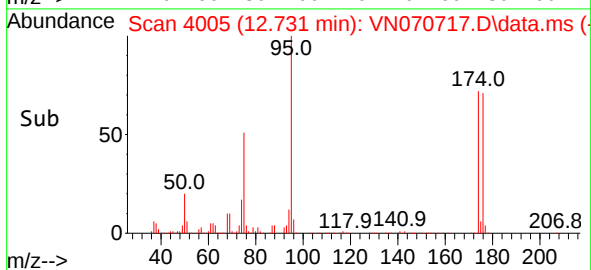
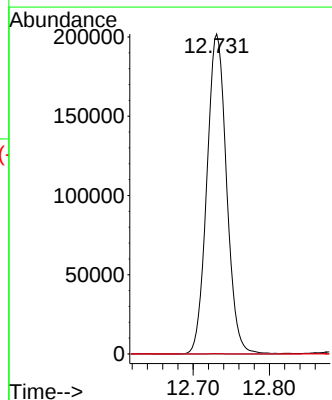
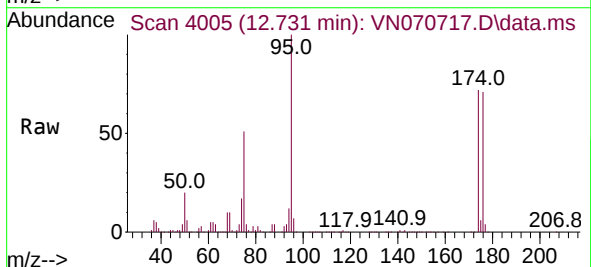
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

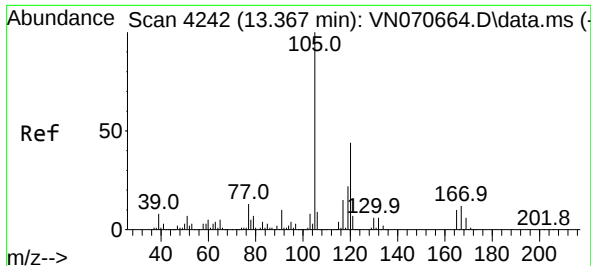
Tgt Ion:105 Resp: 12390
Ion Ratio Lower Upper
105 100
120 45.3 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 73.482 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 75 Resp: 361814
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

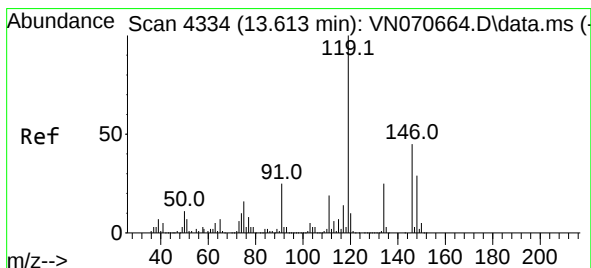
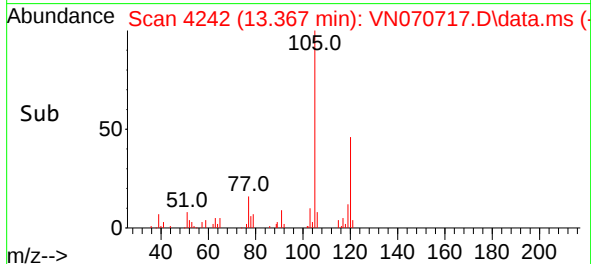
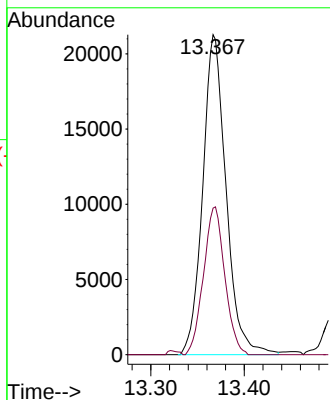
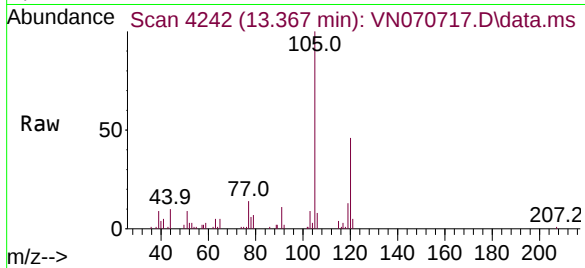




#84
1,2,4-Trimethylbenzene
Concen: 0.907 ug/l
RT: 13.367 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

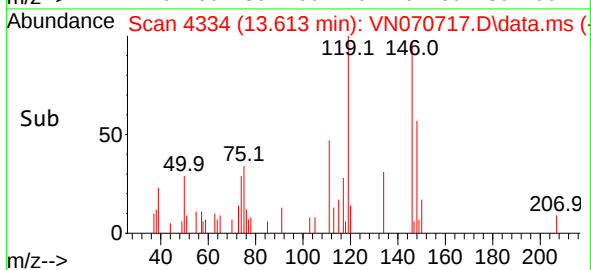
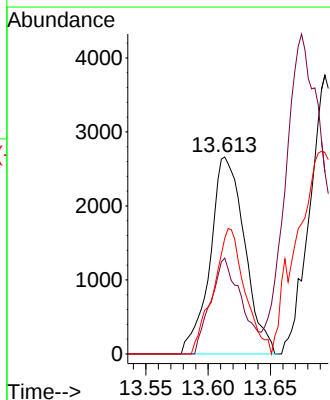
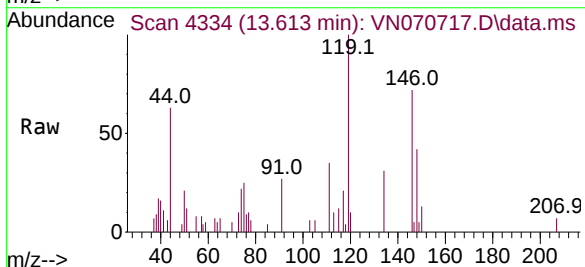
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

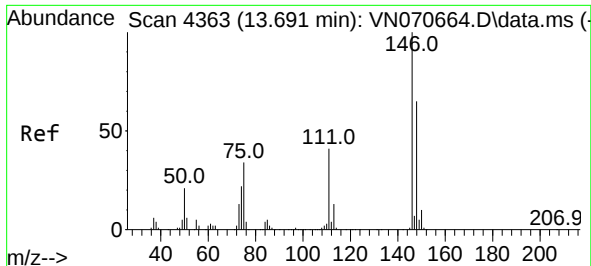
Tgt Ion:105 Resp: 36899
Ion Ratio Lower Upper
105 100
120 42.2 22.8 68.4



#87
1,3-Dichlorobenzene
Concen: 0.262 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion:146 Resp: 5120
Ion Ratio Lower Upper
146 100
111 44.0 18.6 55.6
148 57.9 31.6 95.0

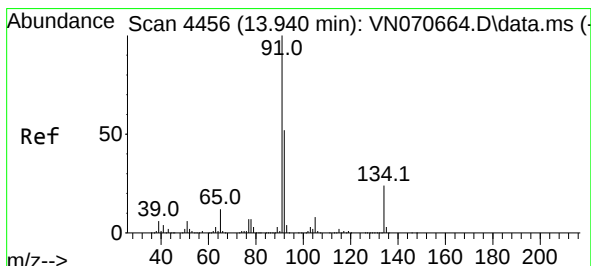
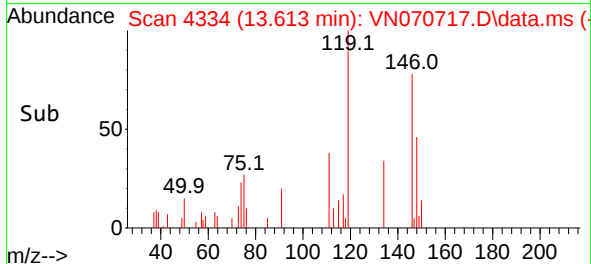
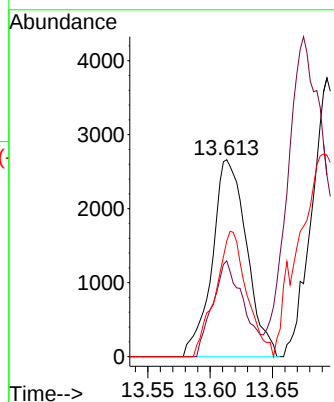
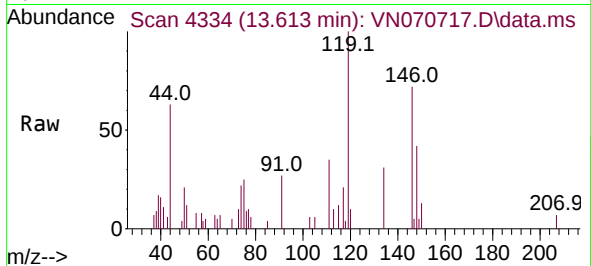




#88
1,4-Dichlorobenzene
Concen: 0.264 ug/l
RT: 13.613 min Scan# 411
Delta R.T. -0.078 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

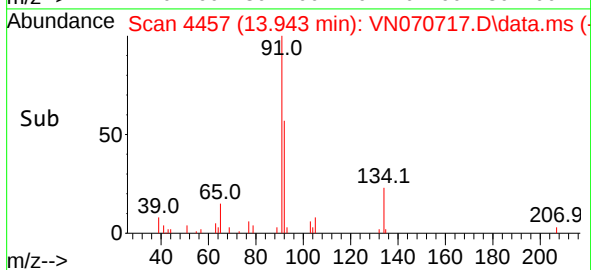
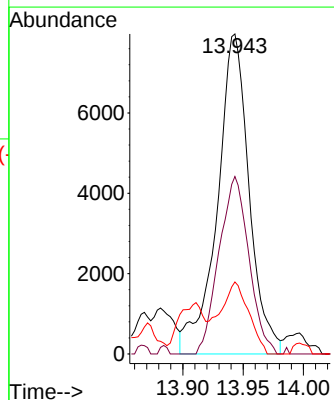
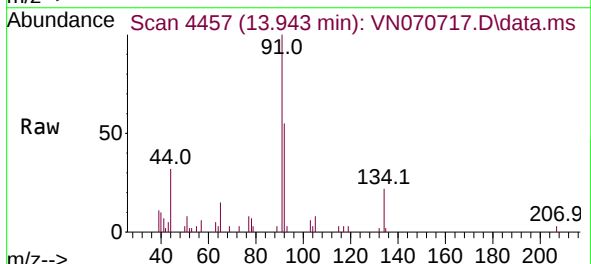
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

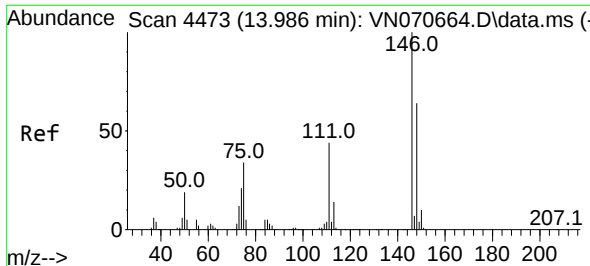
Tgt Ion:146 Resp: 5120
Ion Ratio Lower Upper
146 100
111 44.0 18.3 54.8
148 57.9 31.8 95.4



#89
n-Butylbenzene
Concen: 0.451 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 91 Resp: 14636
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 18.0 13.6 40.8

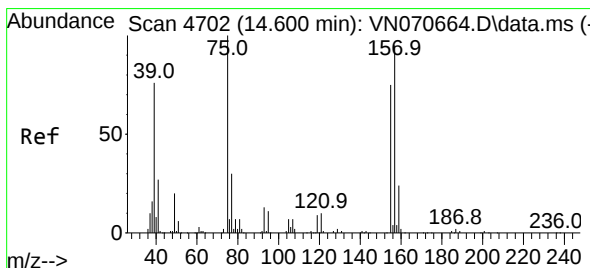
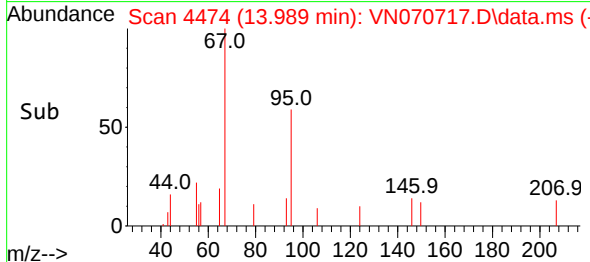
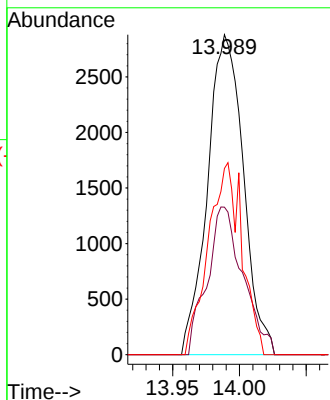
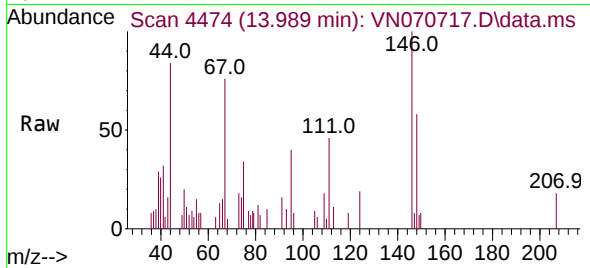




#91
1,2-Dichlorobenzene
Concen: 0.279 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

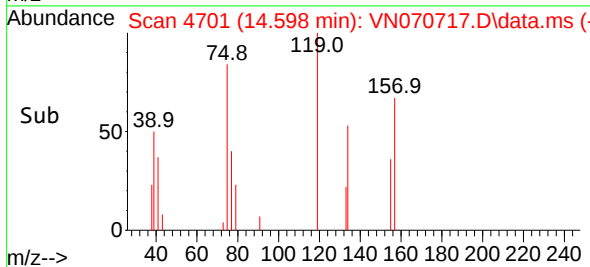
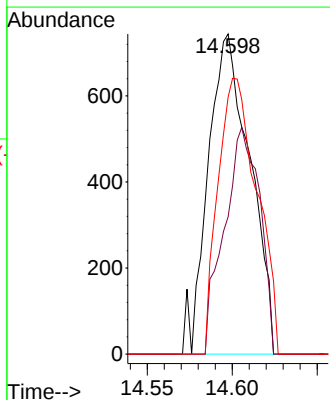
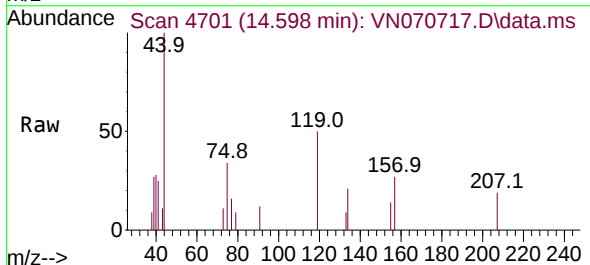
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

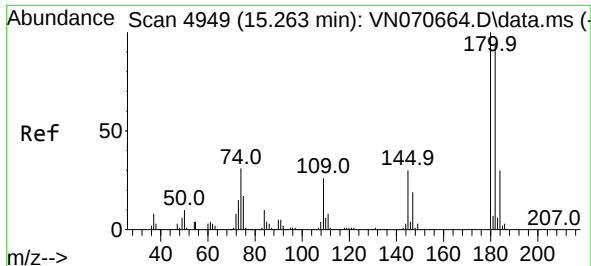
Tgt Ion:146 Resp: 5376
Ion Ratio Lower Upper
146 100
111 46.3 19.1 57.3
148 56.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.425 ug/l
RT: 14.598 min Scan# 4701
Delta R.T. -0.002 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion: 75 Resp: 1273
Ion Ratio Lower Upper
75 100
155 60.2 46.9 140.7
157 80.2 60.6 181.7

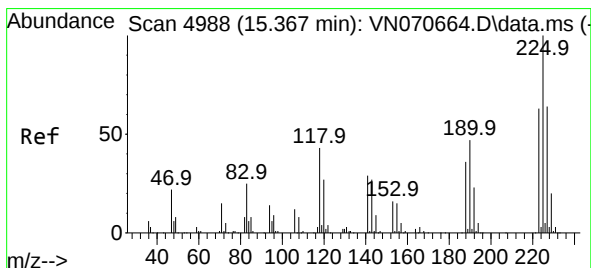
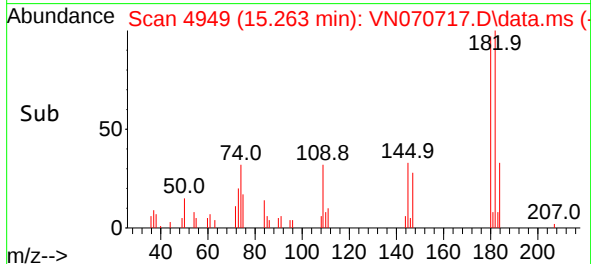
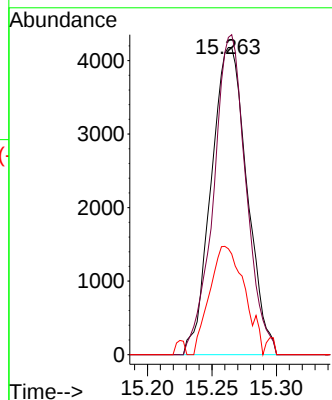
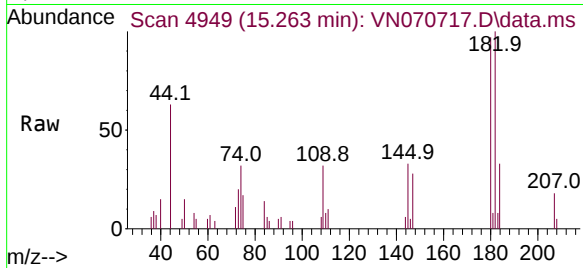




#93
1,2,4-Trichlorobenzene
Concen: 4.163 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

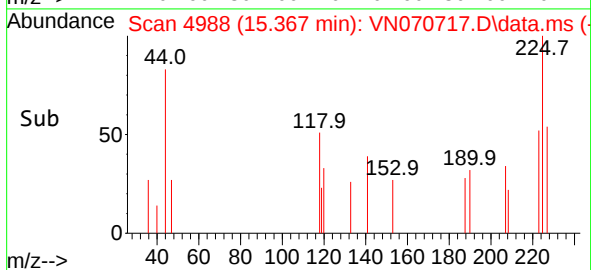
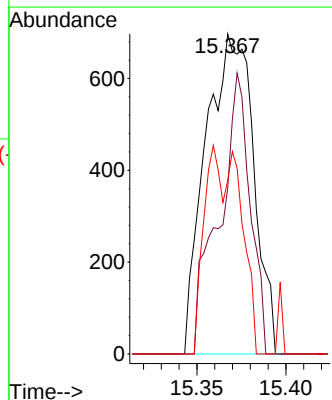
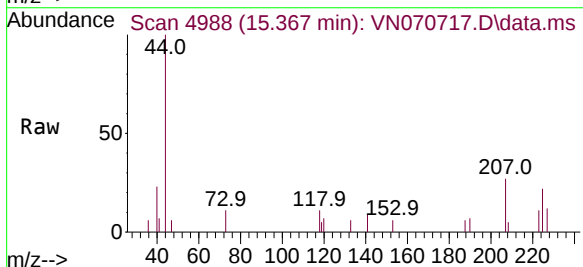
Instrument :
MSVOA_N
ClientSampleId :
AUD-1128DL

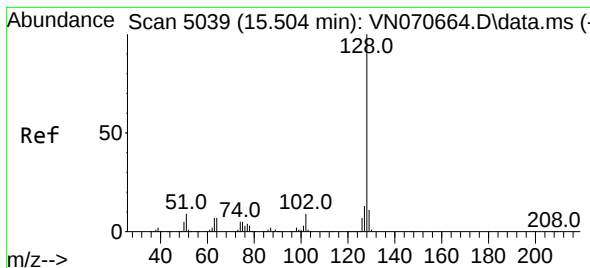
Tgt Ion:180 Resp: 8096
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.9
145 34.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.228 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070717.D
Acq: 20 Jan 2022 13:56

Tgt Ion:225 Resp: 1301
Ion Ratio Lower Upper
225 100
223 57.3 31.9 95.7
227 25.5 32.1 96.3#





#95

Naphthalene

Concen: 6.216 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. 0.000 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

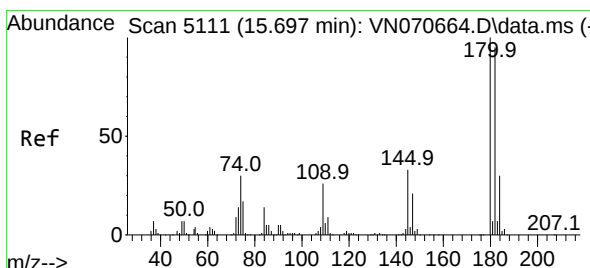
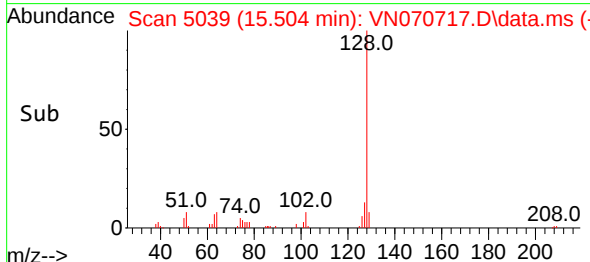
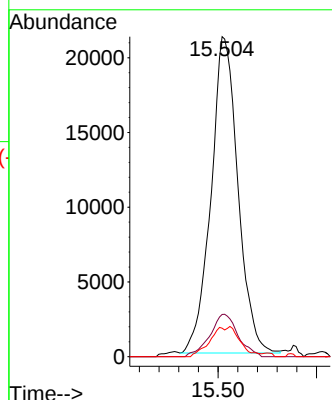
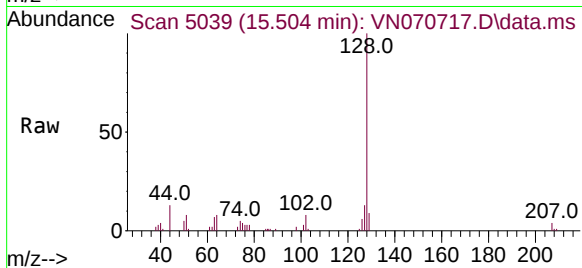
Instrument :

MSVOA_N

ClientSampleId :

AUD-1128DL

Tgt Ion:128	Resp:	40349
Ion Ratio	Lower	Upper
128	100	
127	14.0	10.5 15.7
129	5.5	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 4.200 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. 0.003 min

Lab File: VN070717.D

Acq: 20 Jan 2022 13:56

Tgt Ion:180	Resp:	10272
Ion Ratio	Lower	Upper
180	100	
182	83.5	47.4 142.2
145	34.7	15.0 45.1

