

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075377.D
 Acq On : 22 Nov 2022 18:55
 Operator : JC\MD
 Sample : N5675-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1673

Quant Time: Nov 23 07:14:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41136	48.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.100%
35) Dibromofluoromethane	8.171	113	48156	46.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	10.565	98	110941	48.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.853	95	80047	46.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.940%
Target Compounds						
					Qvalue	
5) Bromomethane	2.912	94	373	0.224	ug/l #	5
6) Chloroethane	3.095	64	9951	6.939	ug/l #	57
11) Tert butyl alcohol	5.489	59	10758	30.248	ug/l #	72
16) Acetone	4.465	43	603	0.763	ug/l #	43
17) Carbon Disulfide	4.671	76	5556	1.463	ug/l	98
18) Methyl Acetate	5.036	43	4428	0.952	ug/l	92
20) Methylene Chloride	5.265	84	1919	Below Cal	#	71
25) 2-Butanone	7.506	43	1685	1.527	ug/l	97
29) Tetrahydrofuran	7.859	42	305	0.454	ug/l #	39
31) Cyclohexane	8.218	56	12222	4.540	ug/l #	52
36) 1,1-Dichloropropene	8.224	75	11442	5.118	ug/l #	44
38) Carbon Tetrachloride	8.224	117	15421	6.279	ug/l #	16
39) Methylcyclohexane	9.594	83	2626	0.938	ug/l	88
40) Benzene	8.606	78	1444	0.211	ug/l	97
41) Methacrylonitrile	8.006	41	431	0.419	ug/l #	25
43) Isopropyl Acetate	8.712	43	13042	4.036	ug/l #	53
51) 4-Methyl-2-Pentanone	10.341	43	1170	0.568	ug/l #	34
52) Toluene	10.630	92	519586	117.787	ug/l	100
53) t-1,3-Dichloropropene	10.630	75	5770	2.405	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	970	0.540	ug/l #	32
59) 2-Hexanone	11.177	43	1298	0.840	ug/l #	21
67) Ethyl Benzene	11.965	91	9785	1.230	ug/l #	78
68) m/p-Xylenes	12.071	106	14212	4.400	ug/l	97
69) o-Xylene	12.400	106	5837	1.819	ug/l	98
73) Isopropylbenzene	12.694	105	5147	0.648	ug/l	99
74) N-amyl acetate	12.482	43	5001	2.049	ug/l #	64
76) 1,2,3-Trichloropropane	12.853	75	38667	18.821	ug/l #	1
78) n-propylbenzene	13.035	91	9109	1.028	ug/l	92
79) 2-Chlorotoluene	13.100	91	4568	0.856	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.171	105	10484	1.590	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	38667	55.688	ug/l #	11
82) 4-Chlorotoluene	13.100	91	4568	0.856	ug/l #	41
83) tert-Butylbenzene	13.482	119	5419	0.901	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.482	105	42546	6.431	ug/l	98
85) sec-Butylbenzene	13.618	105	5915	0.725	ug/l	84
86) p-Isopropyltoluene	13.729	119	6268	0.913	ug/l #	75

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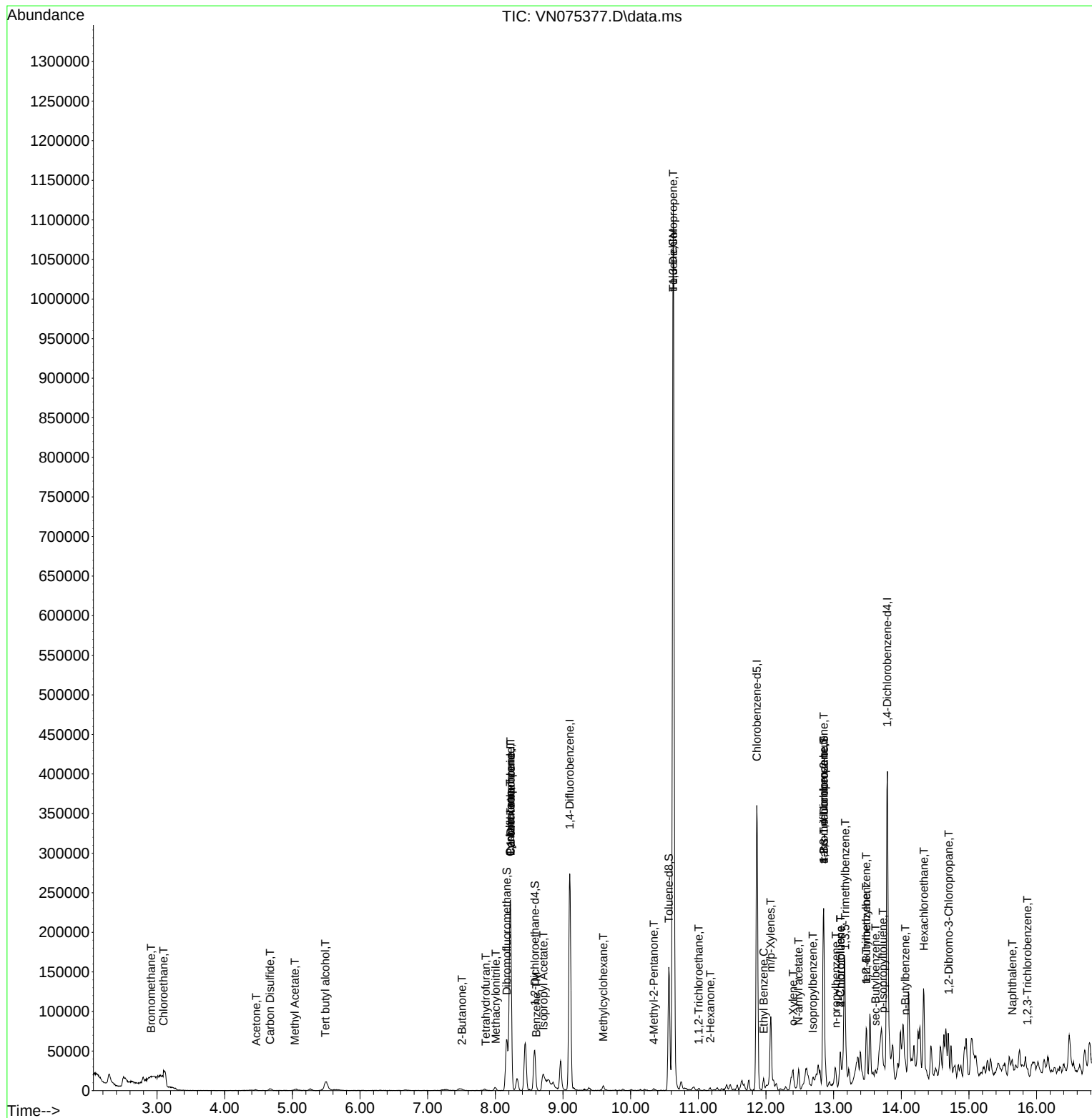
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.059	91	17616	3.038	ug/l #	70
90) Hexachloroethane	14.335	117	6080	5.134	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.700	75	295	0.643	ug/l #	2
95) Naphthalene	15.641	128	15157	2.597	ug/l	98
96) 1,2,3-Trichlorobenzene	15.865	180	640	0.351	ug/l #	12

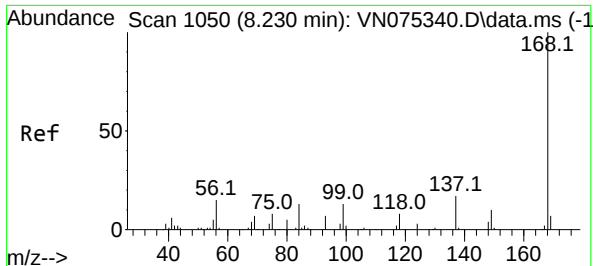
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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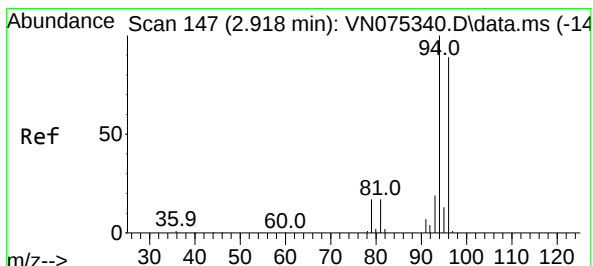
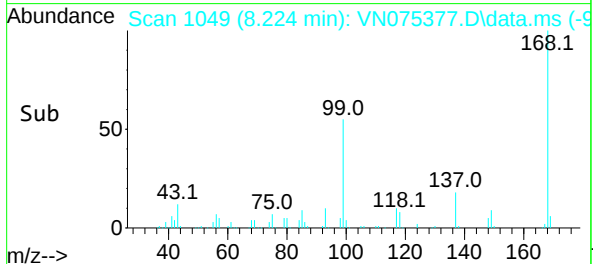
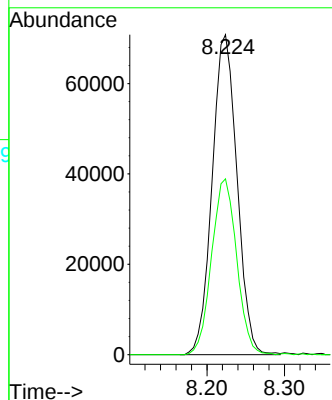
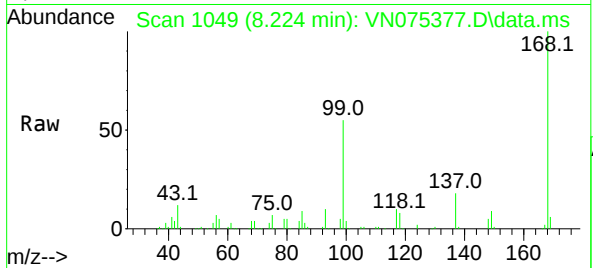




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075377.D
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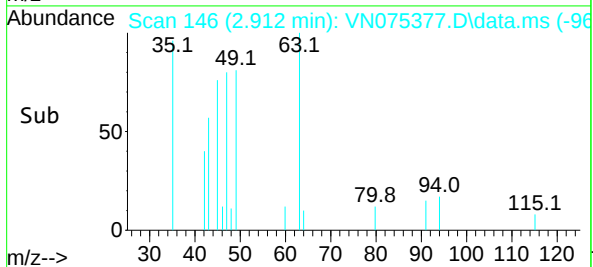
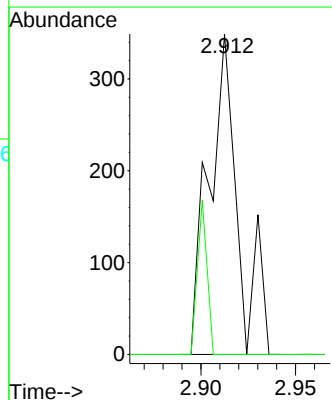
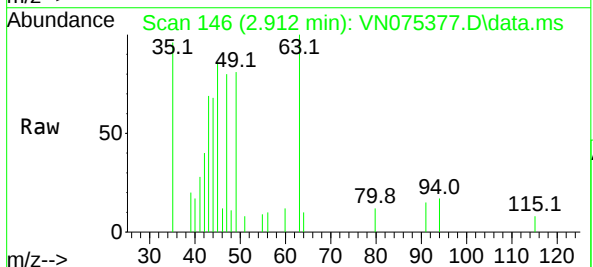
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

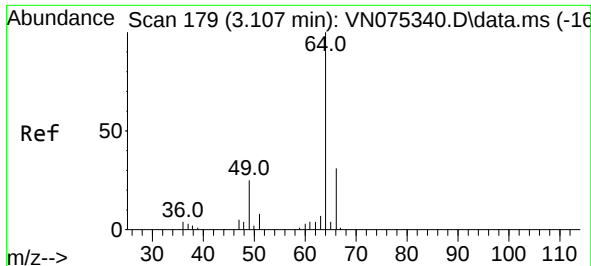
Tgt Ion:168 Resp: 157834
Ion Ratio Lower Upper
168 100
99 54.9 51.6 77.4



#5
Bromomethane
Concen: 0.224 ug/l
RT: 2.912 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 94 Resp: 373
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

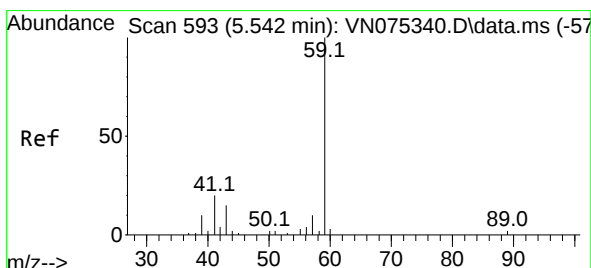
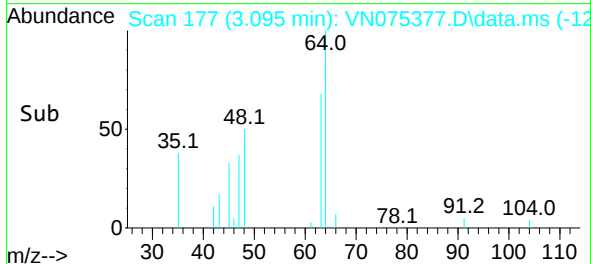
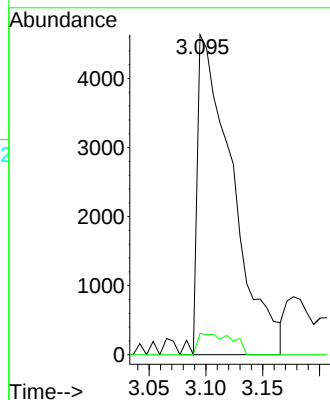
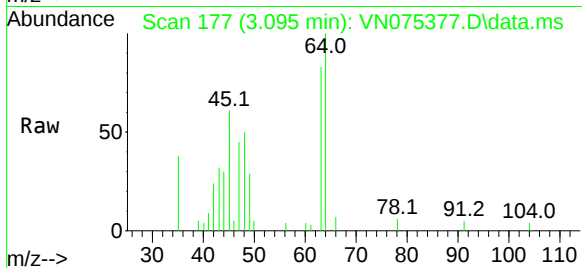




#6
Chloroethane
Concen: 6.939 ug/l
RT: 3.095 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

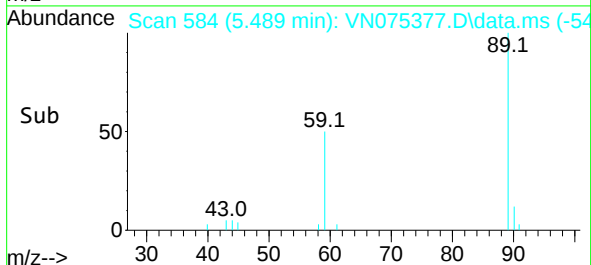
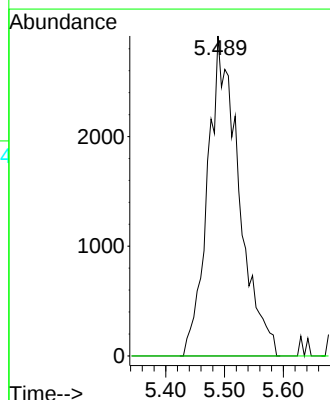
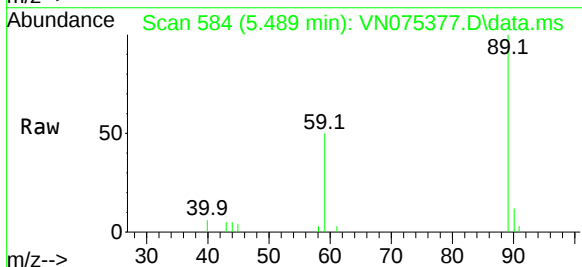
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

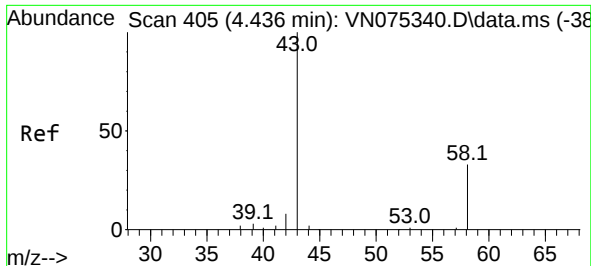
Tgt Ion: 64 Resp: 9951
Ion Ratio Lower Upper
64 100
66 6.6 23.8 35.8#



#11
Tert butyl alcohol
Concen: 30.248 ug/l
RT: 5.489 min Scan# 584
Delta R.T. -0.053 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 59 Resp: 10758
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

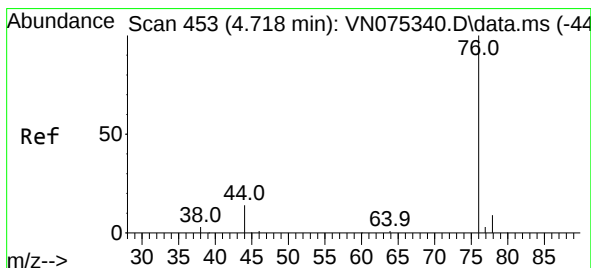
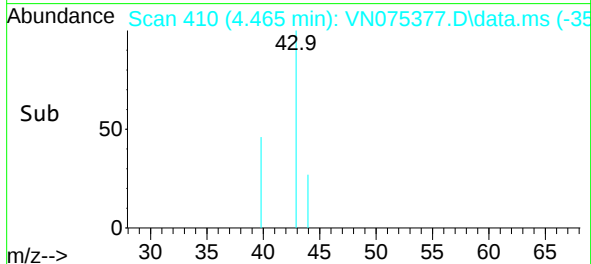
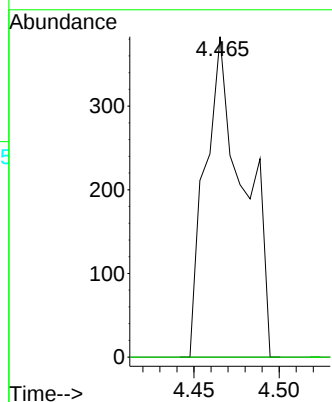
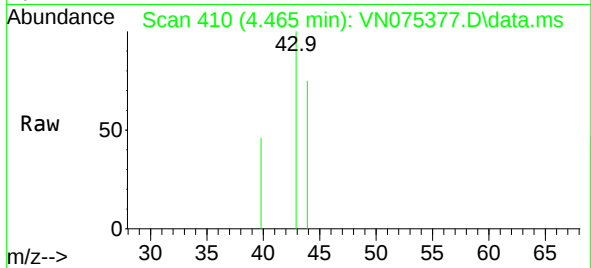




#16
Acetone
Concen: 0.763 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.029 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

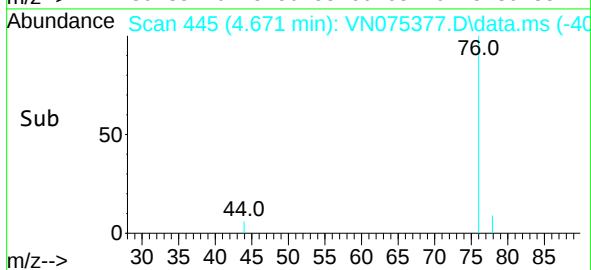
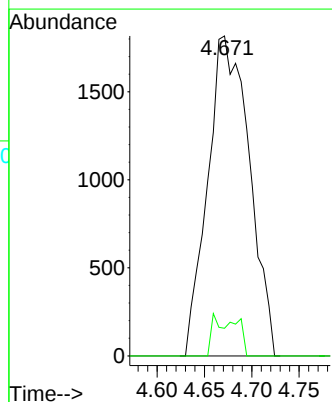
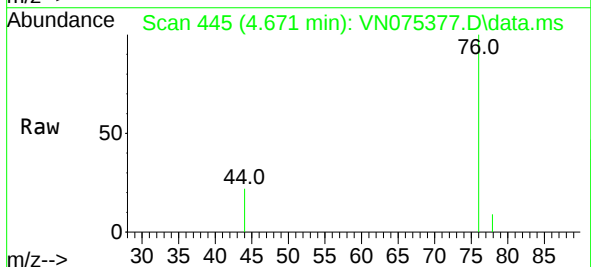
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

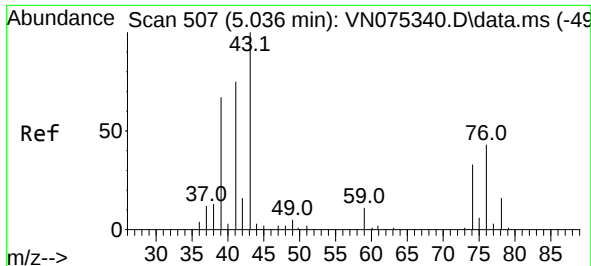
Tgt Ion: 43 Resp: 603
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#17
Carbon Disulfide
Concen: 1.463 ug/l
RT: 4.671 min Scan# 445
Delta R.T. -0.047 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 76 Resp: 5556
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

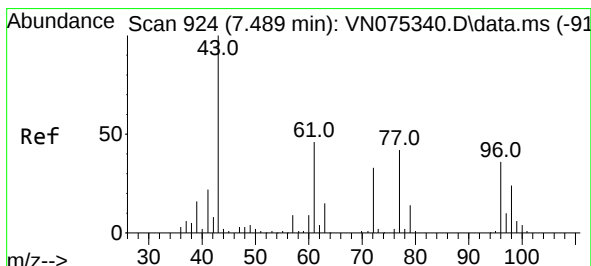
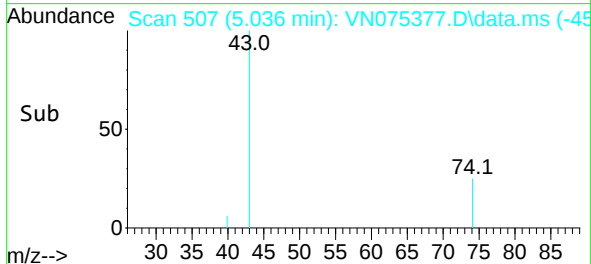
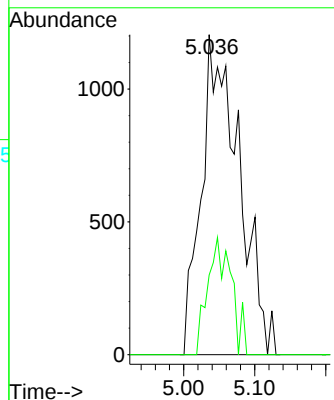
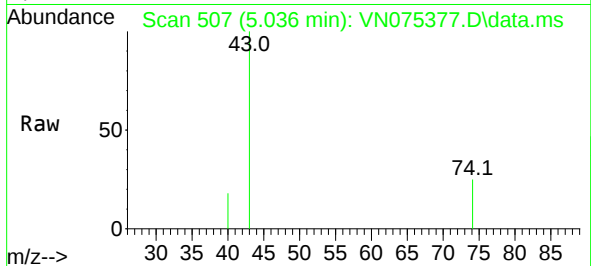




#18
Methyl Acetate
Concen: 0.952 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

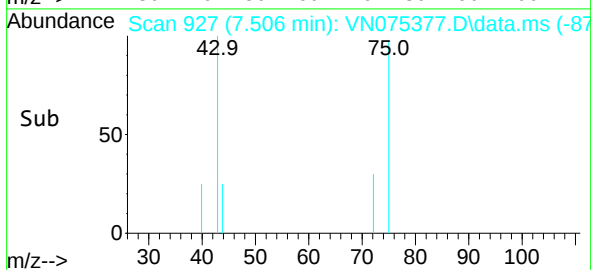
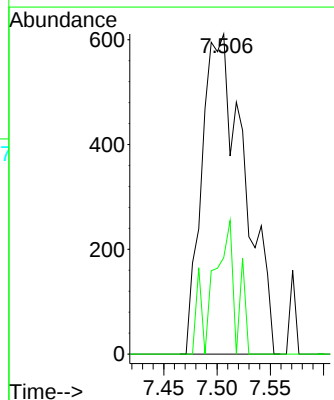
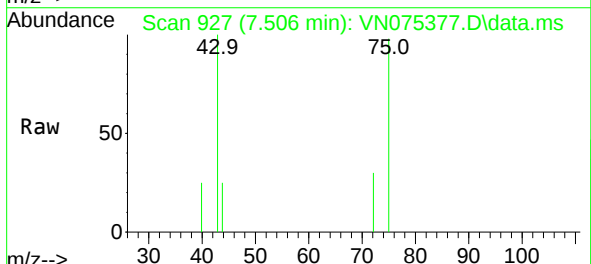
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MSVOA_N
ClientSampleId :
AUD-1673

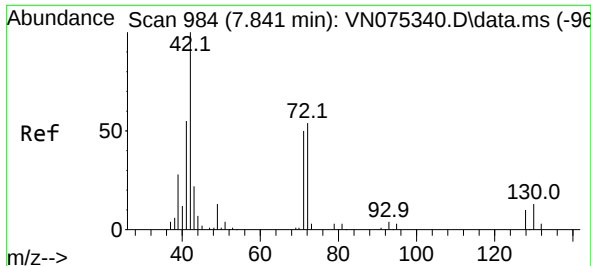
Tgt Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
74 23.2 22.0 33.0



#25
2-Butanone
Concen: 1.527 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.017 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
72 30.1 25.5 38.3





#29

Tetrahydrofuran

Concen: 0.454 ug/l

RT: 7.859 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

AUD-1673

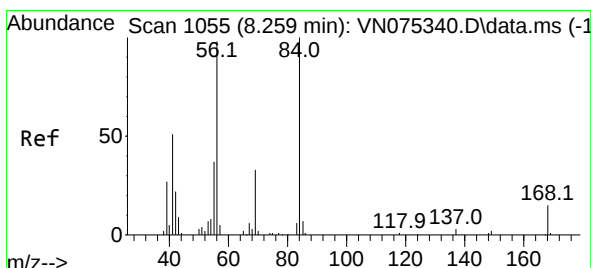
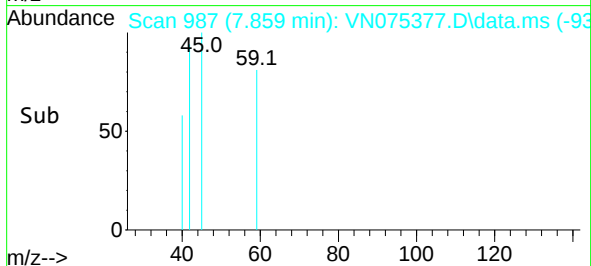
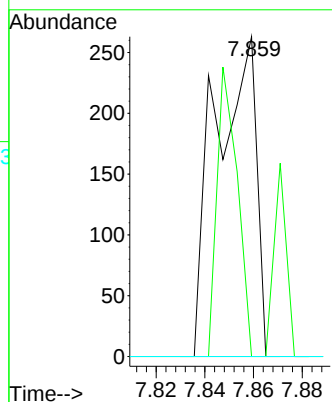
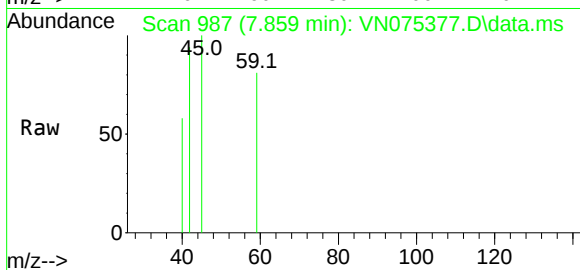
Tgt Ion: 42 Resp: 305

Ion Ratio Lower Upper

42 100

72 18.4 43.0 64.6#

71 0.0 39.9 59.9#



#31

Cyclohexane

Concen: 4.540 ug/l

RT: 8.218 min Scan# 1048

Delta R.T. -0.041 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

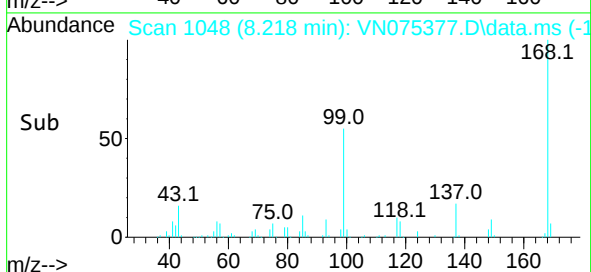
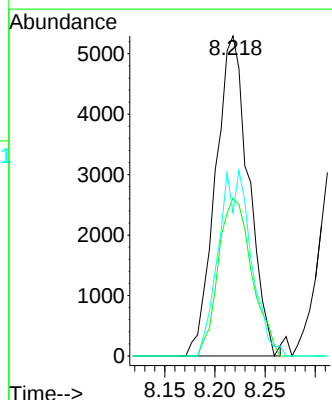
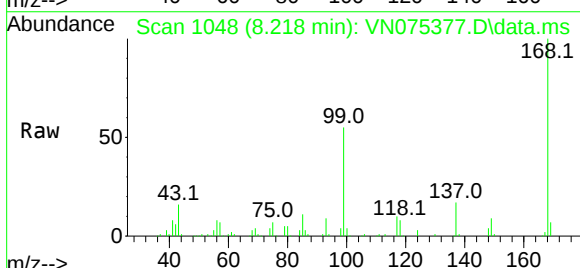
Tgt Ion: 56 Resp: 12222

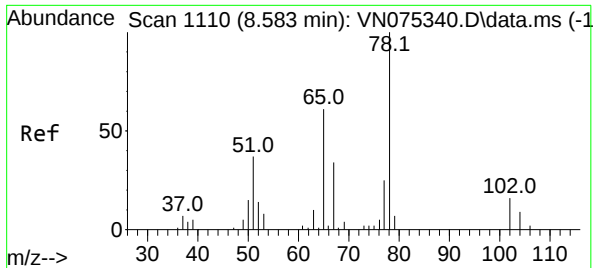
Ion Ratio Lower Upper

56 100

69 49.3 25.2 37.8#

84 44.8 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 48.553 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075377.D

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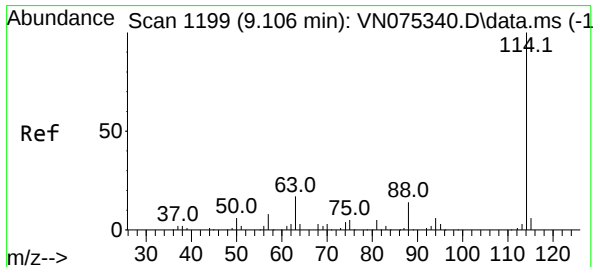
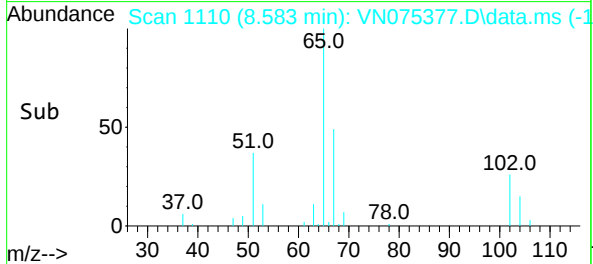
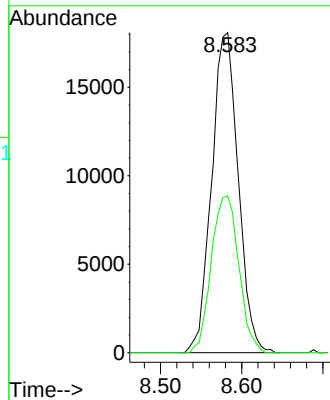
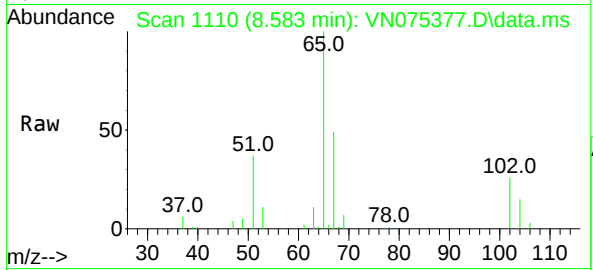
AUD-1673

Tgt Ion: 65 Resp: 41136

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

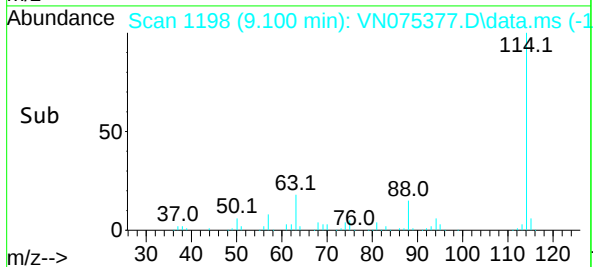
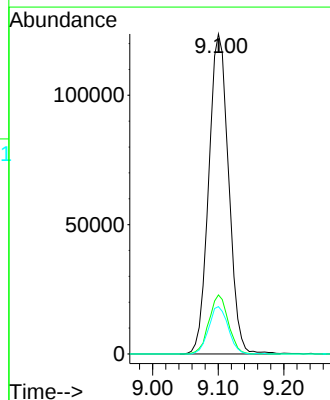
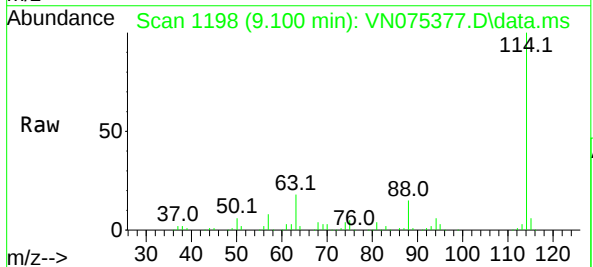
Tgt Ion: 114 Resp: 260987

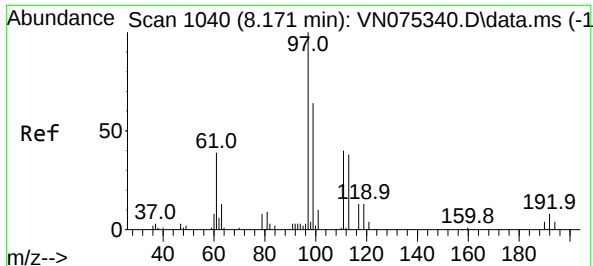
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.970 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

AUD-1673

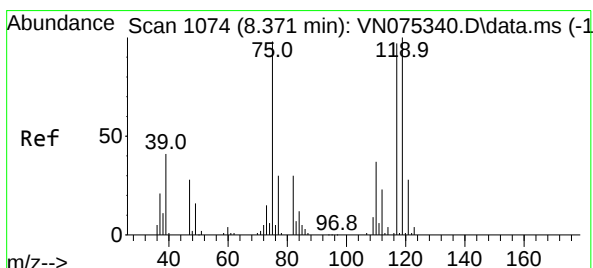
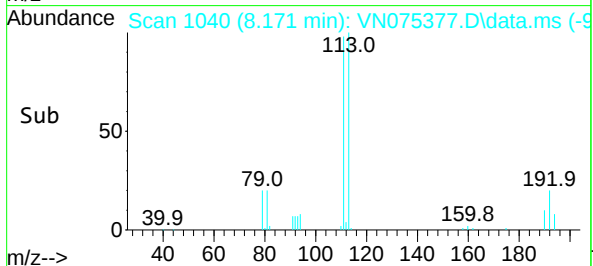
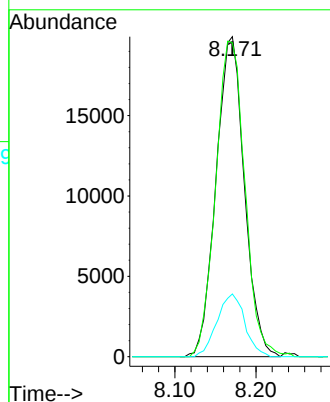
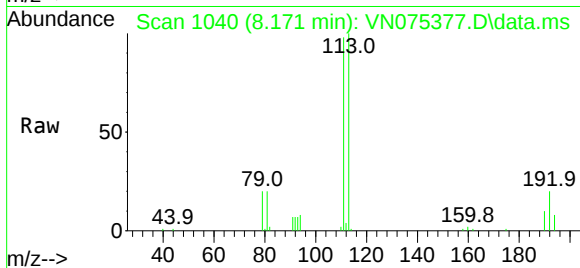
Tgt Ion:113 Resp: 48156

Ion Ratio Lower Upper

113 100

111 101.7 80.5 120.7

192 19.3 13.2 19.8



#36

1,1-Dichloropropene

Concen: 5.118 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.147 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

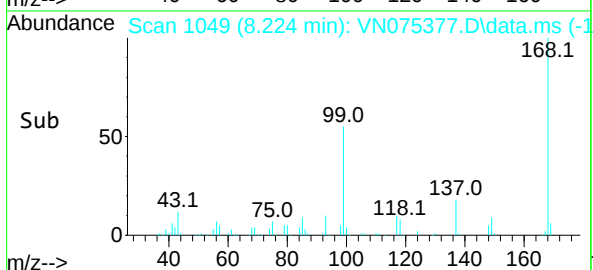
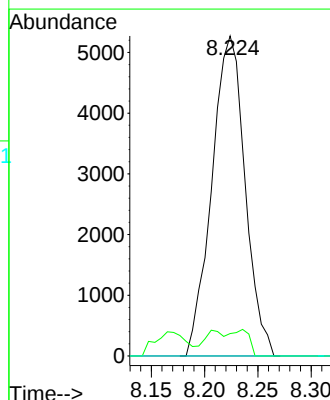
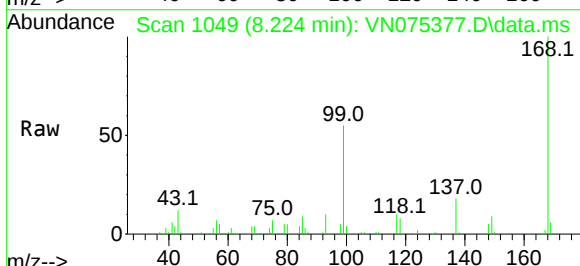
Tgt Ion: 75 Resp: 11442

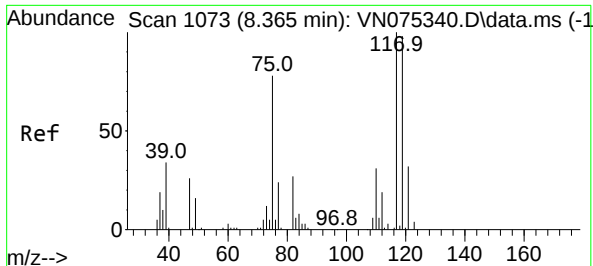
Ion Ratio Lower Upper

75 100

110 2.5 17.8 53.3#

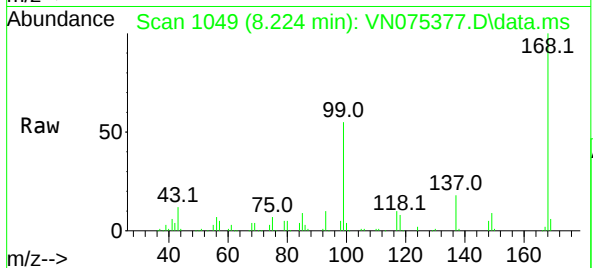
77 0.0 24.6 37.0#



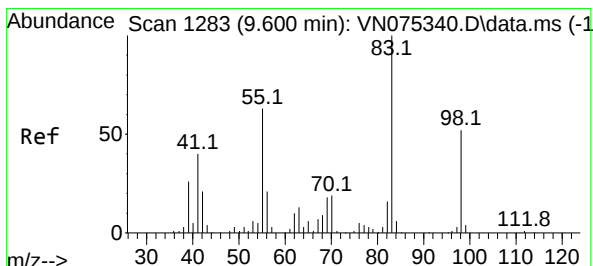
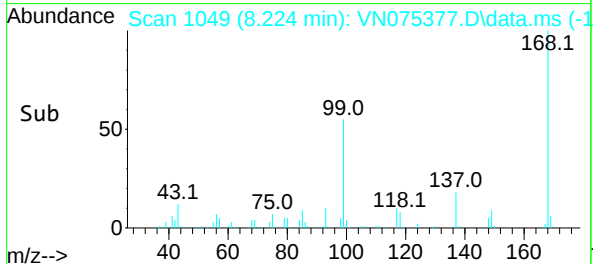
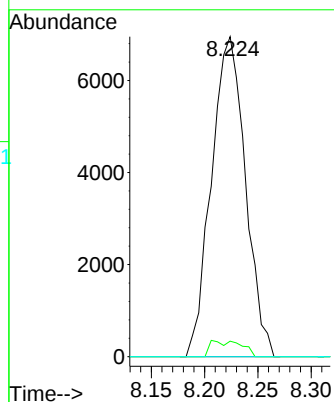


#38
Carbon Tetrachloride
Concen: 6.279 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

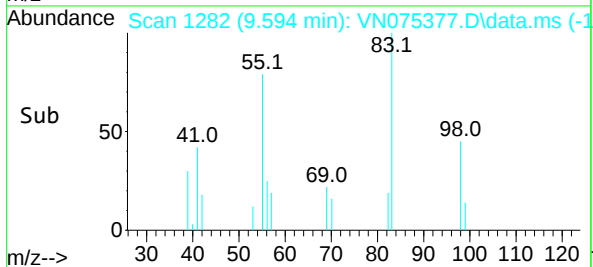
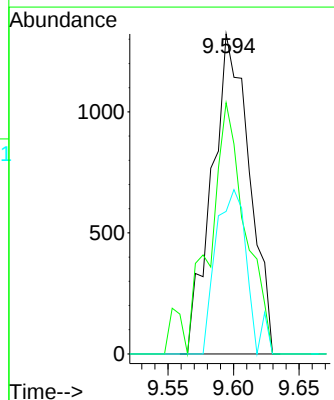
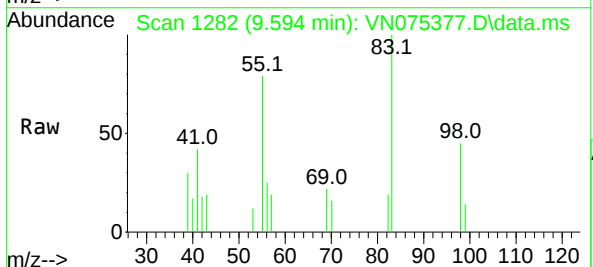


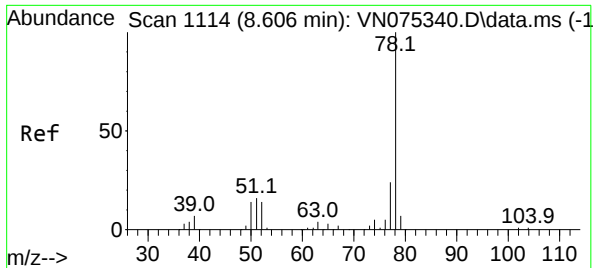
Tgt Ion:117 Resp: 15421
Ion Ratio Lower Upper
117 100
119 4.9 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.938 ug/l
RT: 9.594 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 83 Resp: 2626
Ion Ratio Lower Upper
83 100
55 78.5 53.6 80.4
98 44.6 41.1 61.7

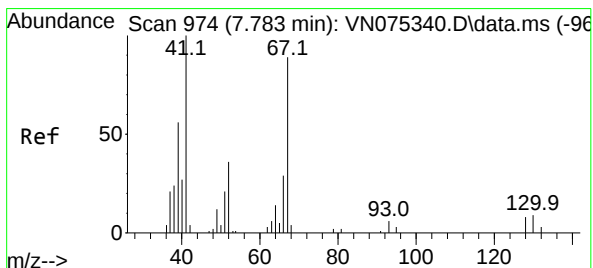
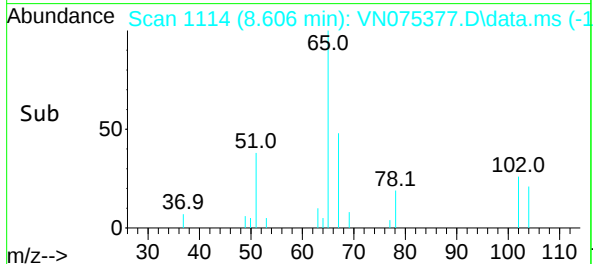
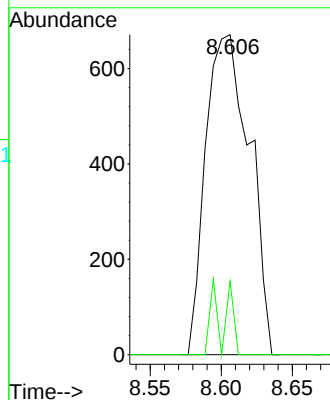
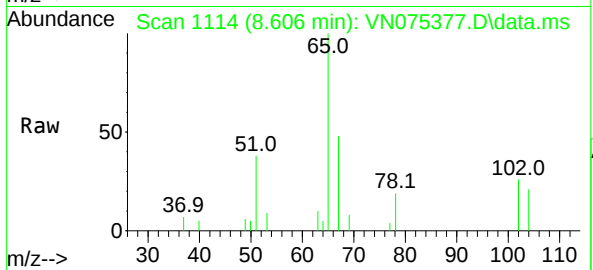




#40
Benzene
Concen: 0.211 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

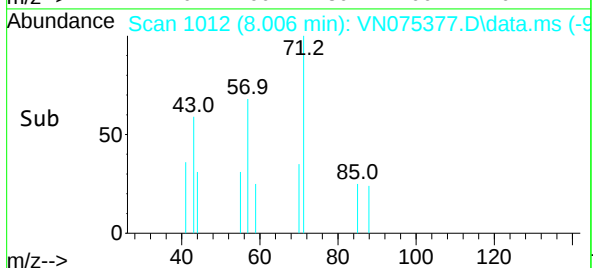
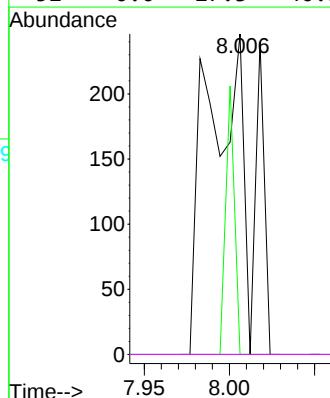
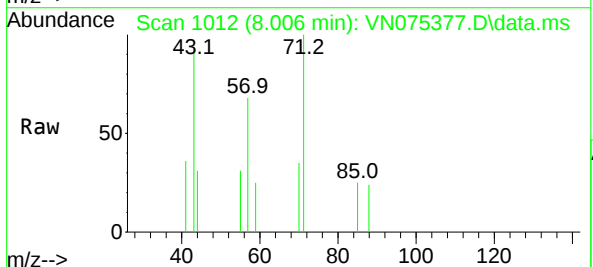
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

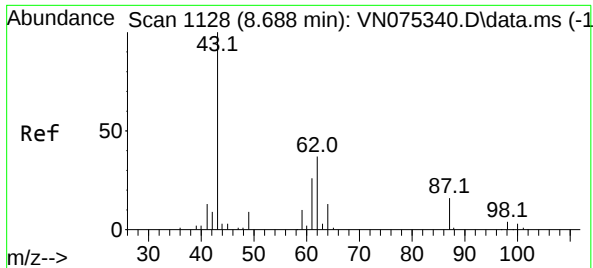
Tgt Ion: 78 Resp: 1444
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0



#41
Methacrylonitrile
Concen: 0.419 ug/l
RT: 8.006 min Scan# 1012
Delta R.T. 0.223 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 41 Resp: 431
Ion Ratio Lower Upper
41 100
39 16.9 44.4 66.6#
67 0.0 69.8 104.6#
52 0.0 27.3 40.9#

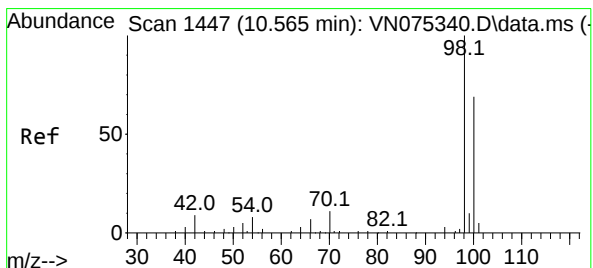
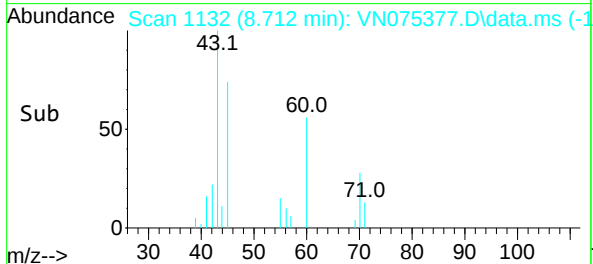
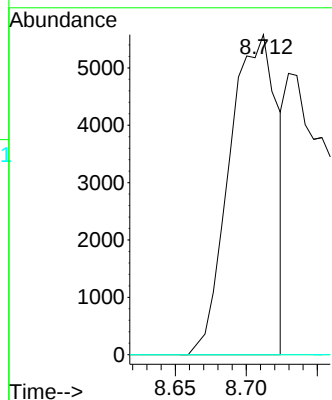
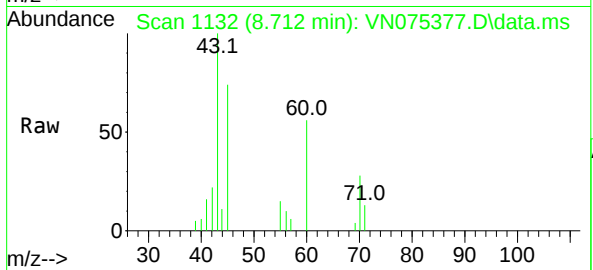




#43
Isopropyl Acetate
Concen: 4.036 ug/l
RT: 8.712 min Scan# 1128
Delta R.T. 0.024 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

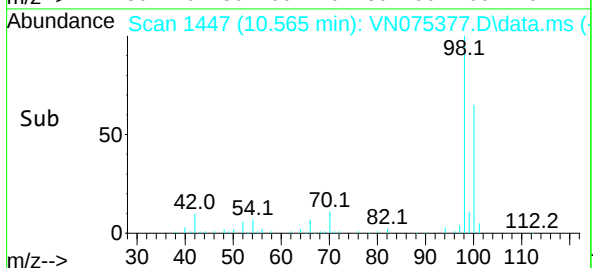
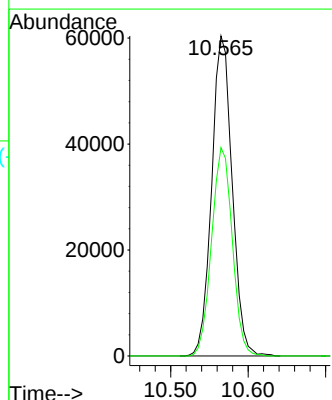
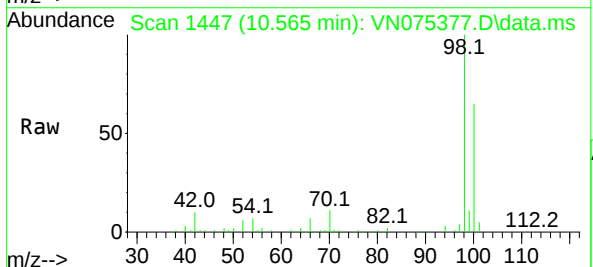
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

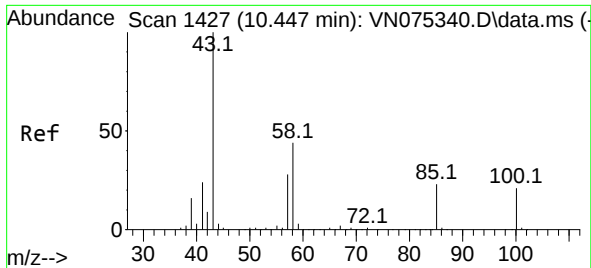
Tgt Ion: 43 Resp: 13042
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#50
Toluene-d8
Concen: 48.044 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 98 Resp: 110941
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6

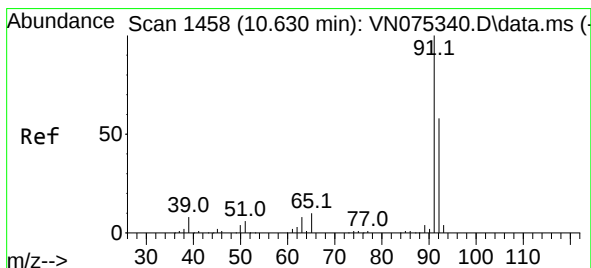
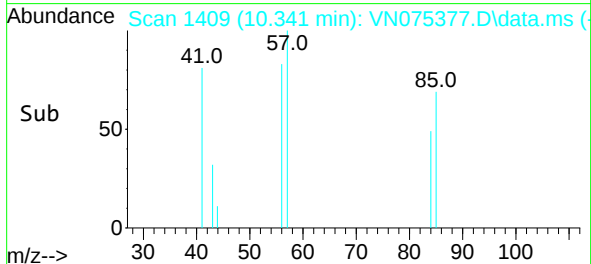
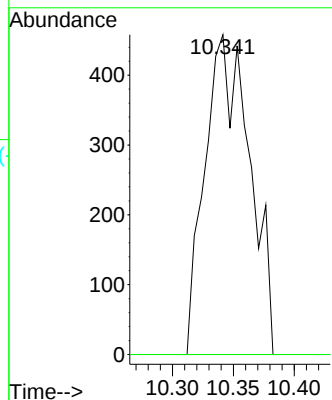
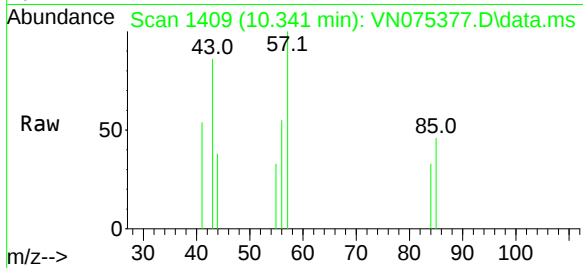




#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 10.341 min Scan# 1427
Delta R.T. -0.106 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

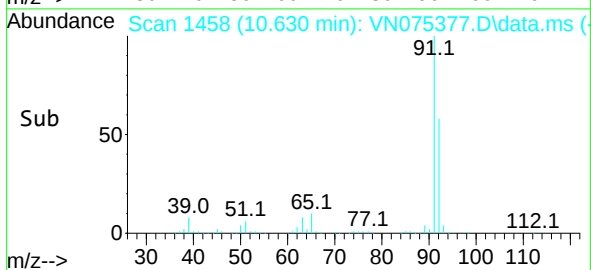
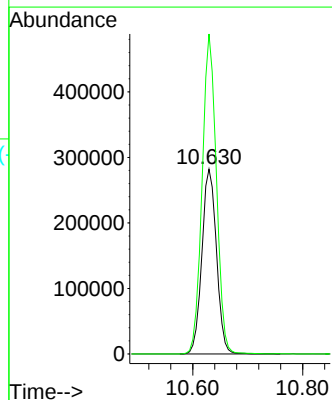
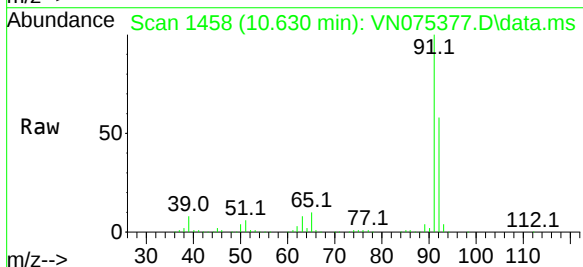
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

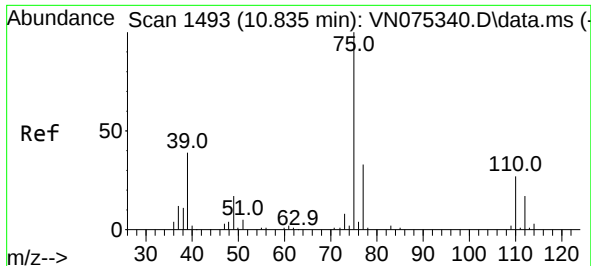
Tgt Ion: 43 Resp: 1170
Ion Ratio Lower Upper
43 100
58 0.0 33.6 50.4#



#52
Toluene
Concen: 117.787 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 92 Resp: 519586
Ion Ratio Lower Upper
92 100
91 169.3 135.4 203.2

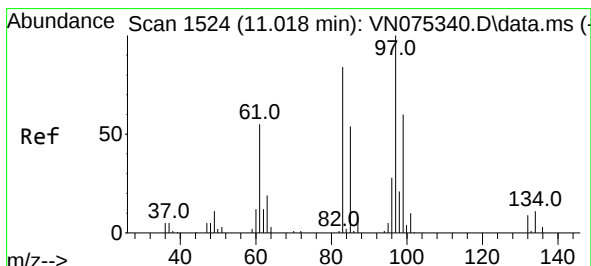
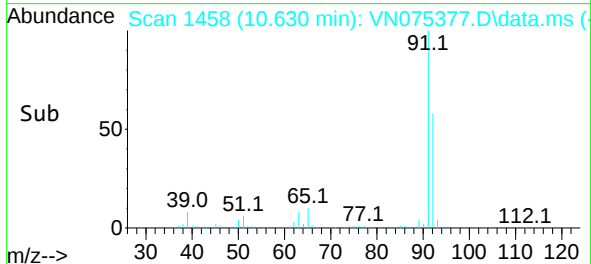
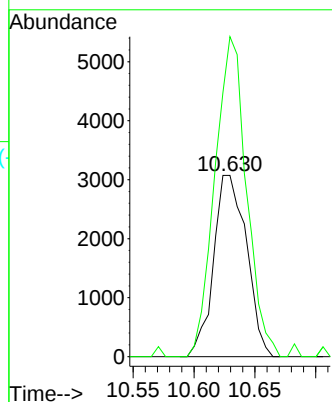
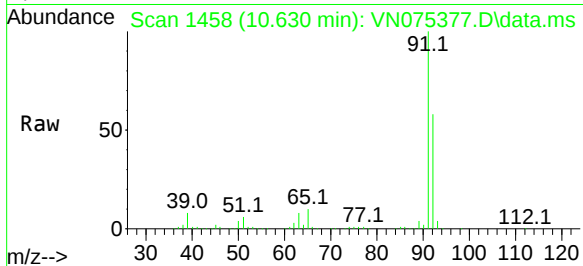




#53
t-1,3-Dichloropropene
Concen: 2.405 ug/l
RT: 10.630 min Scan# 1493
Delta R.T. -0.205 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

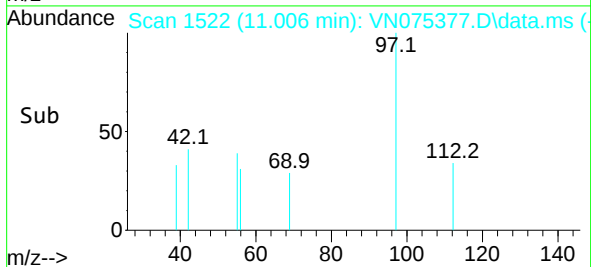
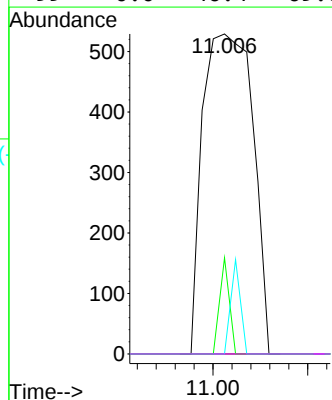
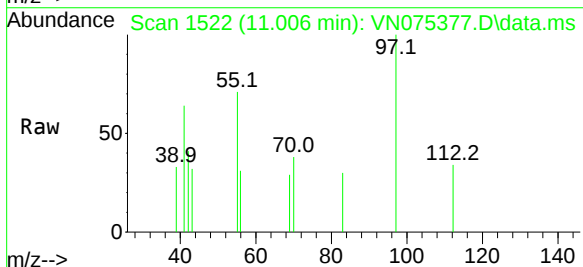
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

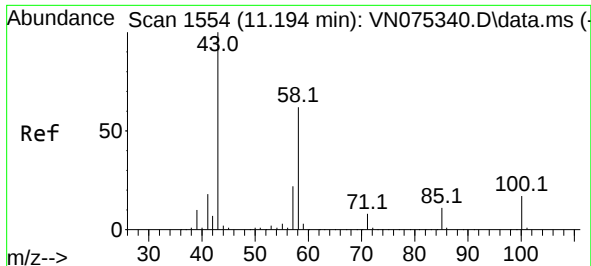
Tgt Ion: 75 Resp: 5770
Ion Ratio Lower Upper
75 100
77 176.5 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 0.540 ug/l
RT: 11.006 min Scan# 1522
Delta R.T. -0.012 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 97 Resp: 970
Ion Ratio Lower Upper
97 100
83 30.1 65.9 98.9#
85 0.0 40.4 60.6#
99 0.0 46.4 69.6#

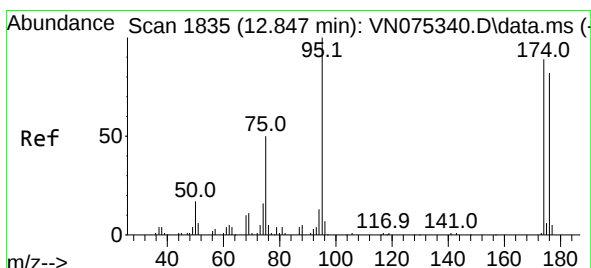
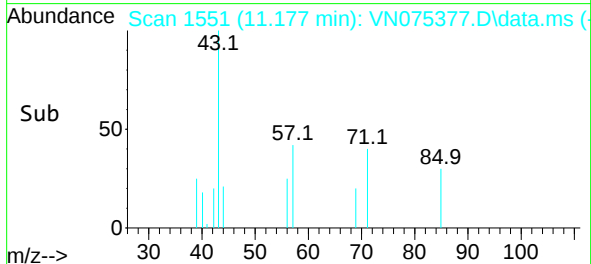
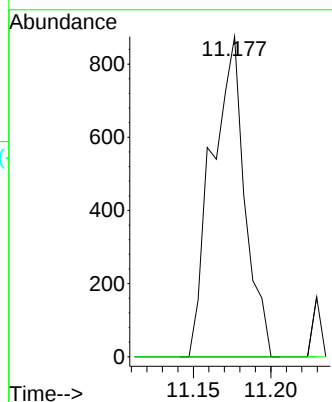
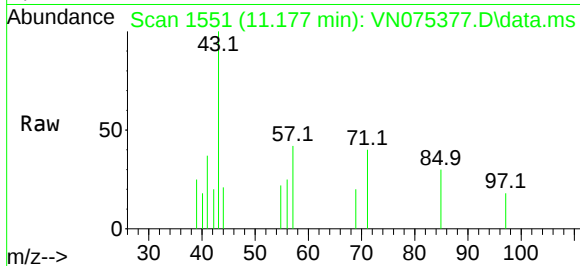




#59
2-Hexanone
Concen: 0.840 ug/l
RT: 11.177 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

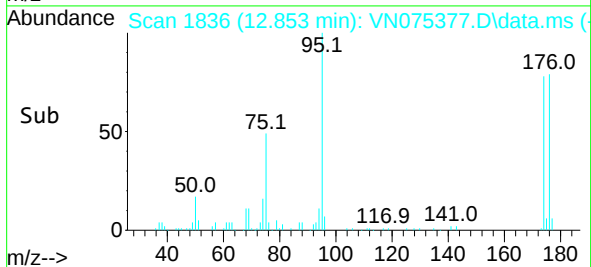
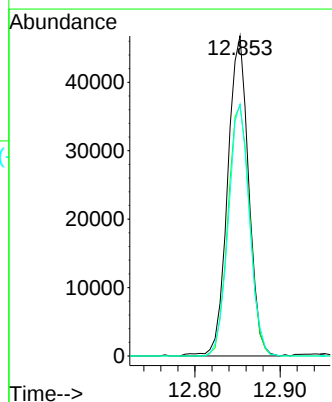
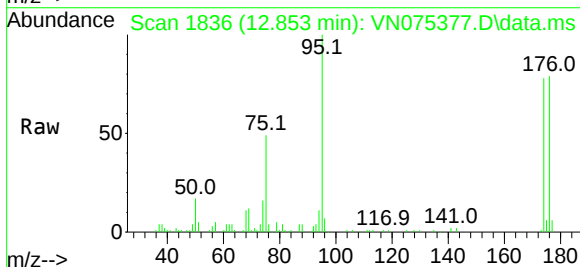
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

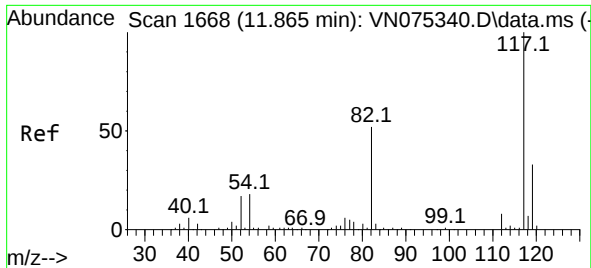
Tgt Ion: 43 Resp: 1298
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 46.965 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 95 Resp: 80047
Ion Ratio Lower Upper
95 100
174 80.6 0.0 147.4
176 78.8 0.0 142.2

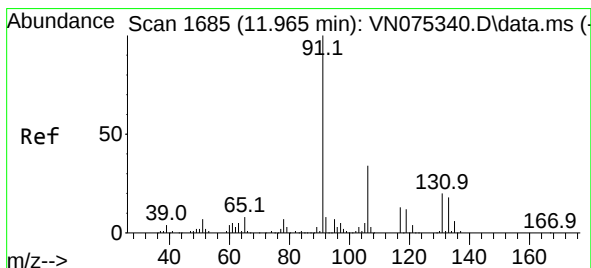
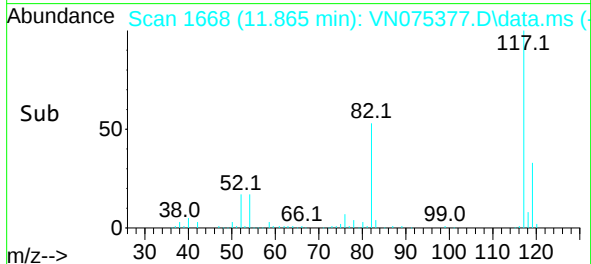
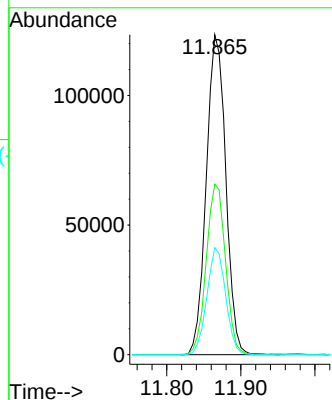
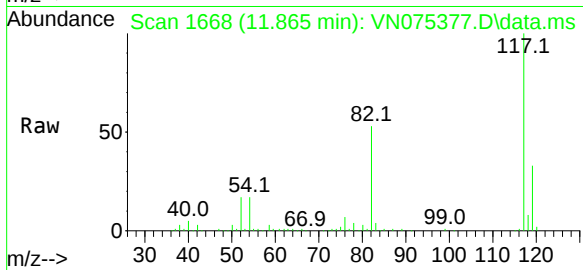




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

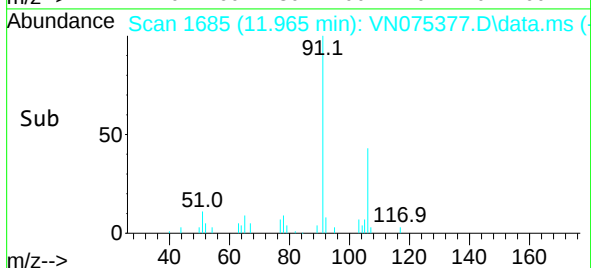
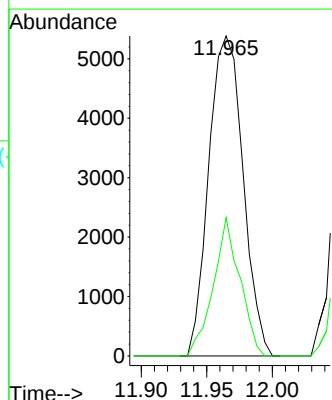
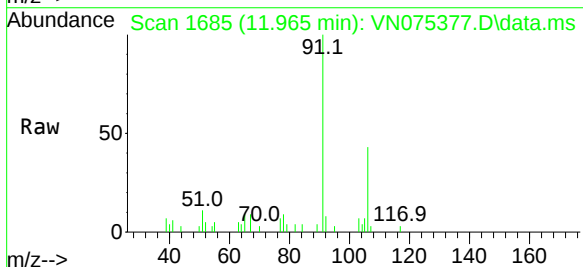
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

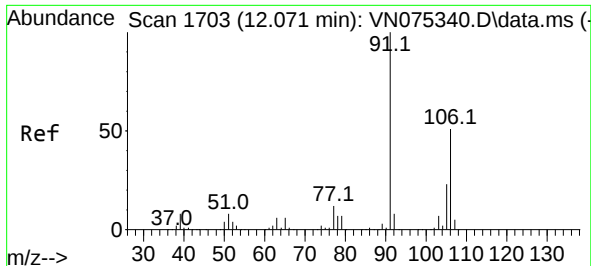
Tgt Ion:117 Resp: 225744
Ion Ratio Lower Upper
117 100
82 53.2 43.1 64.7
119 33.4 25.5 38.3



#67
Ethyl Benzene
Concen: 1.230 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 91 Resp: 9785
Ion Ratio Lower Upper
91 100
106 43.3 24.9 37.3#

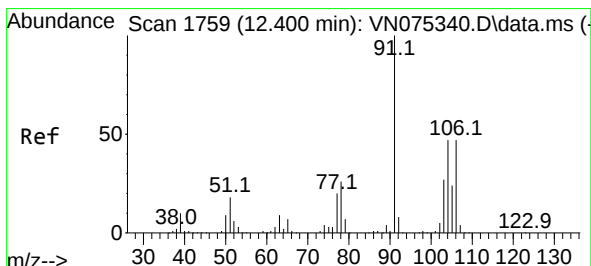
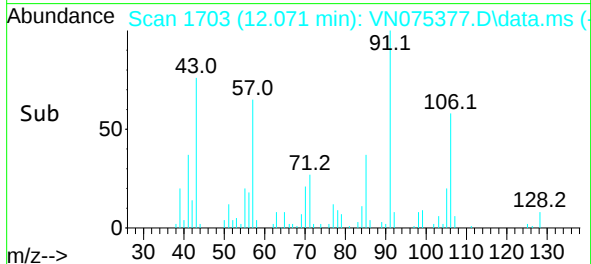
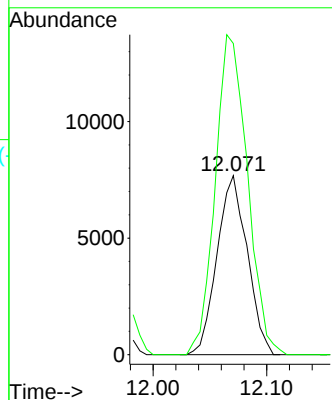
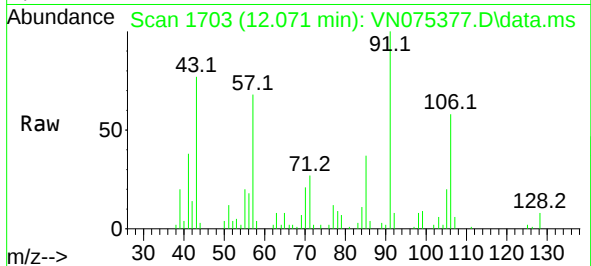




#68
m/p-Xylenes
Concen: 4.400 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

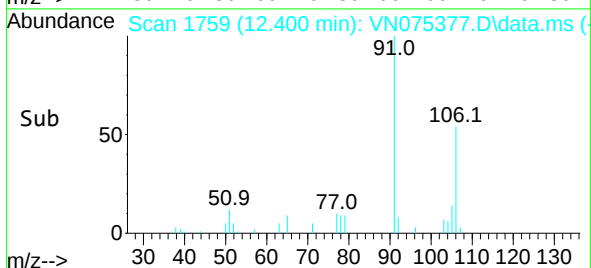
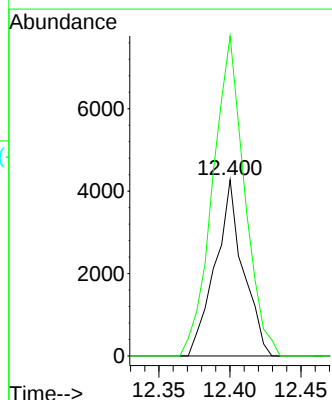
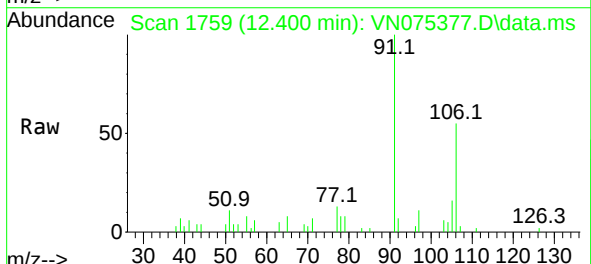
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

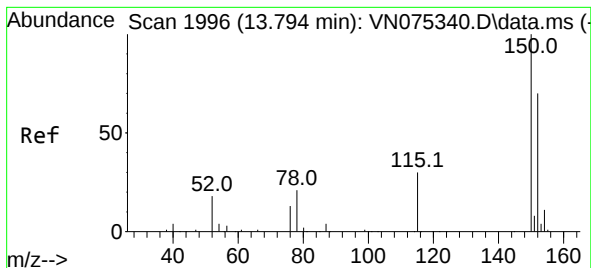
Tgt Ion:106 Resp: 14212
Ion Ratio Lower Upper
106 100
91 189.9 156.0 234.0



#69
o-Xylene
Concen: 1.819 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion:106 Resp: 5837
Ion Ratio Lower Upper
106 100
91 206.7 105.2 315.5

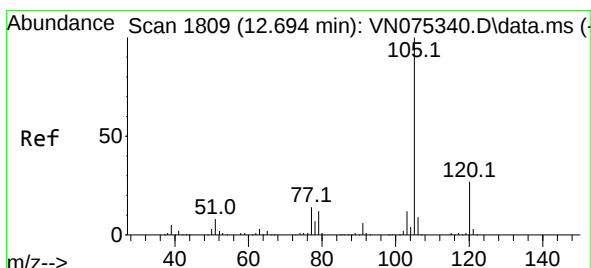
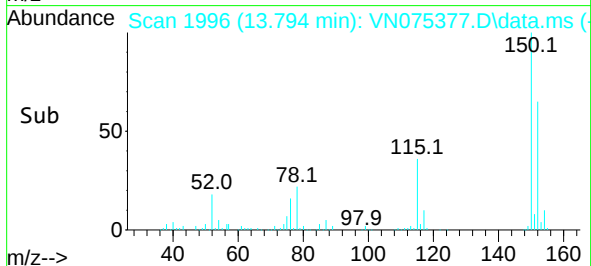
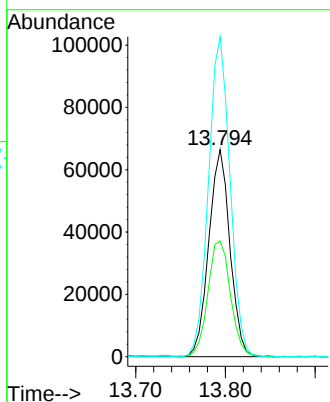
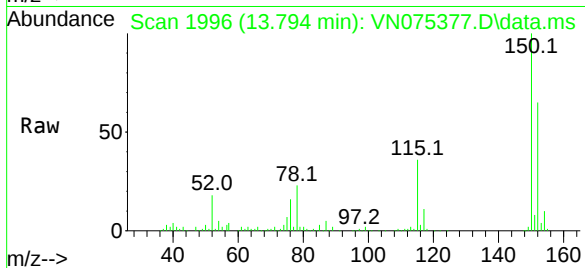




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

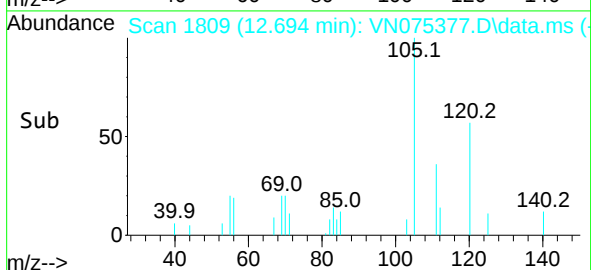
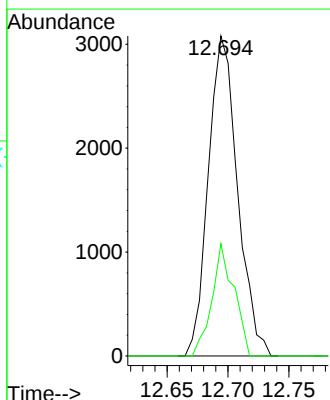
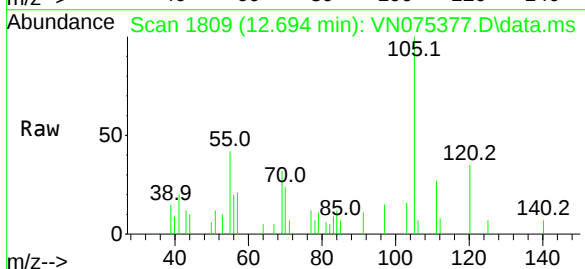
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

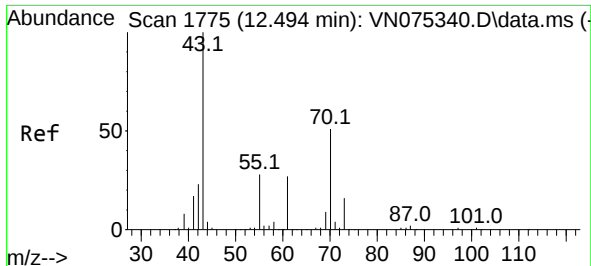
Tgt Ion:152 Resp: 108657
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 156.9 0.0 348.4



#73
Isopropylbenzene
Concen: 0.648 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion:105 Resp: 5147
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

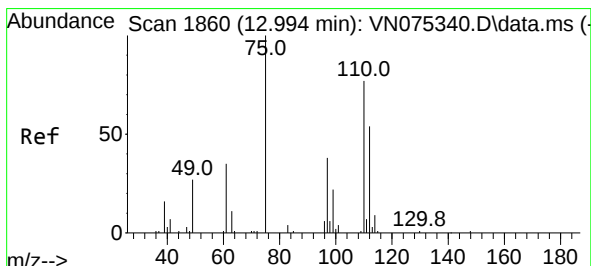
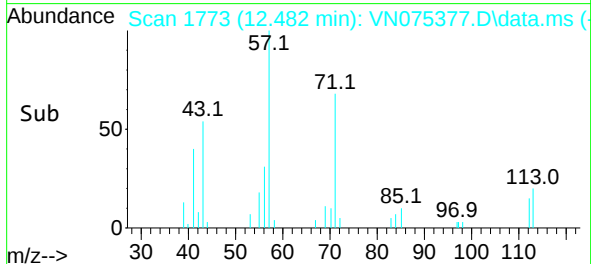
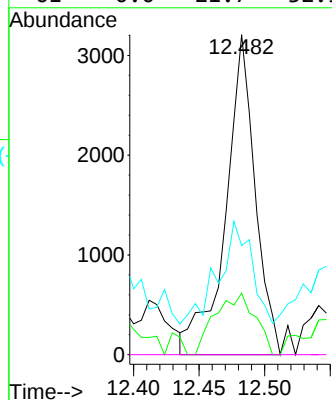
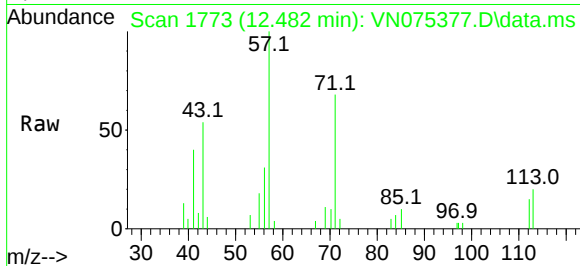




#74
N-amy1 acetate
Concen: 2.049 ug/l
RT: 12.482 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

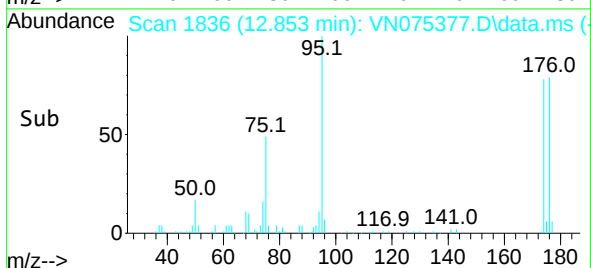
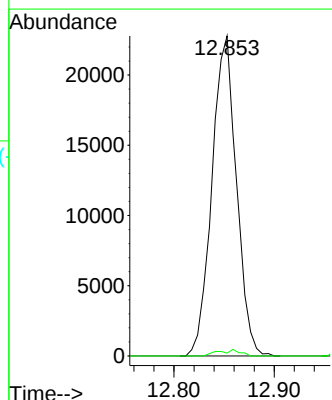
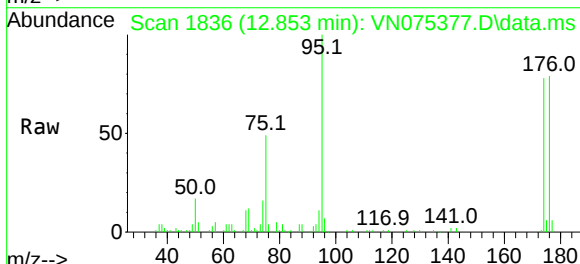
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

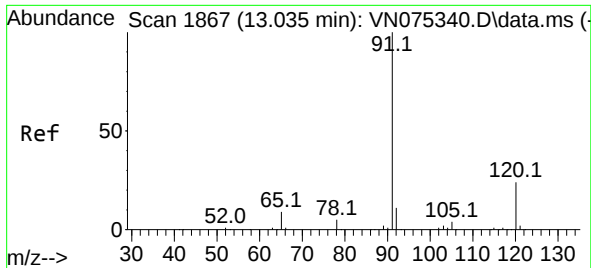
Tgt Ion: 43	Resp: 5001
Ion Ratio	Lower Upper
43	100
70	26.1 39.8 59.8#
55	35.5 19.9 29.9#
61	0.0 21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 18.821 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 75	Resp: 38667
Ion Ratio	Lower Upper
75	100
77	0.9 75.6 226.8#

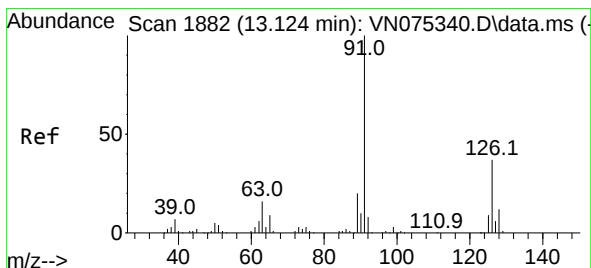
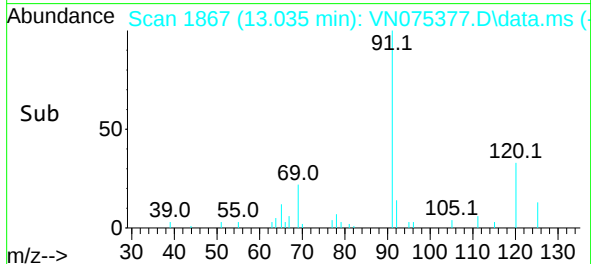
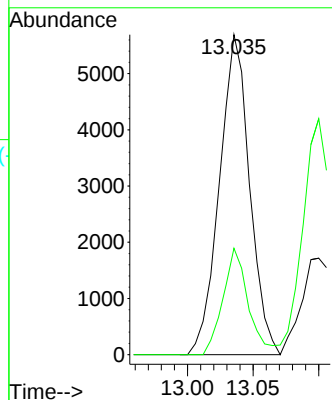
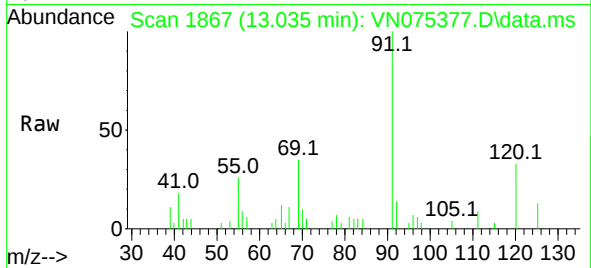




#78
n-propylbenzene
Concen: 1.028 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

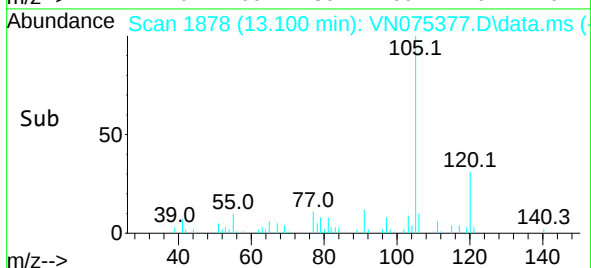
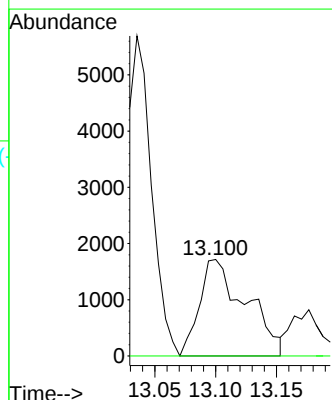
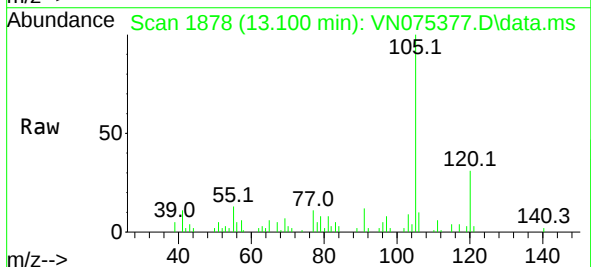
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

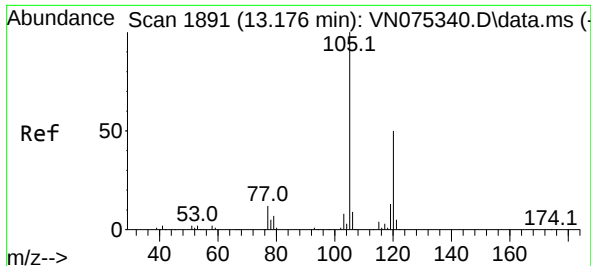
Tgt Ion: 91 Resp: 9109
Ion Ratio Lower Upper
91 100
120 27.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.856 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 91 Resp: 4568
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

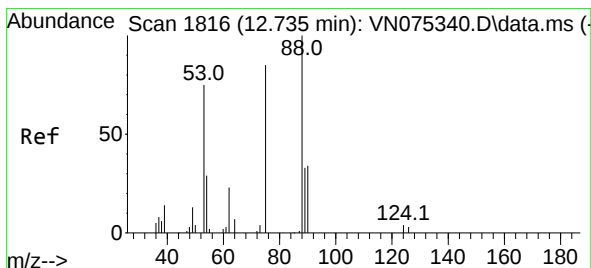
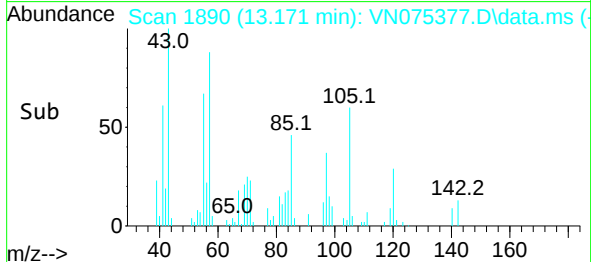
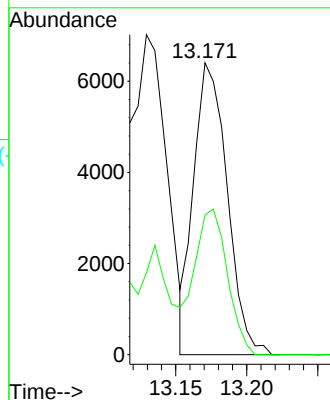
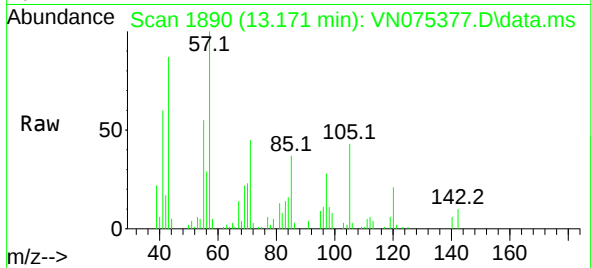




#80
1,3,5-Trimethylbenzene
Concen: 1.590 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.005 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

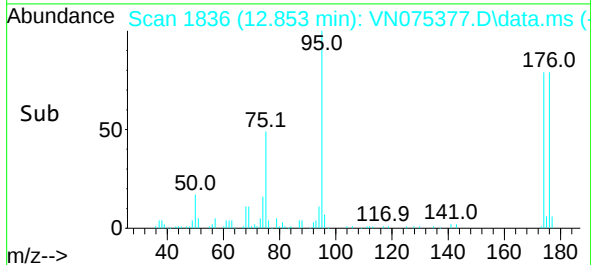
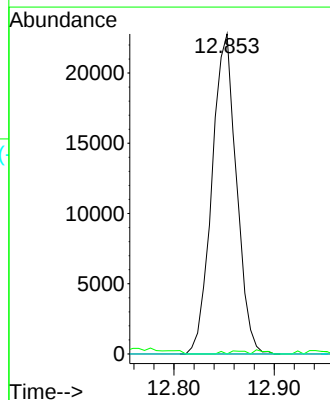
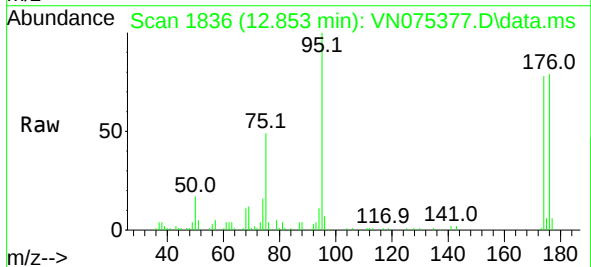
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

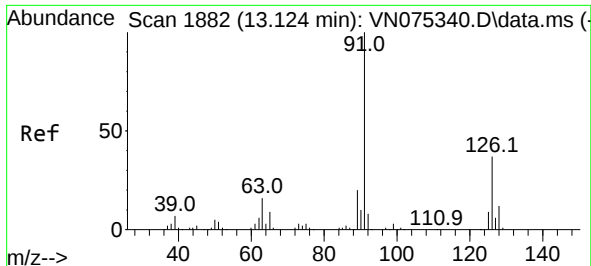
Tgt Ion:105 Resp: 10484
Ion Ratio Lower Upper
105 100
120 49.0 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 55.688 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 75 Resp: 38667
Ion Ratio Lower Upper
75 100
53 0.7 78.5 117.7#
89 0.0 37.7 56.5#

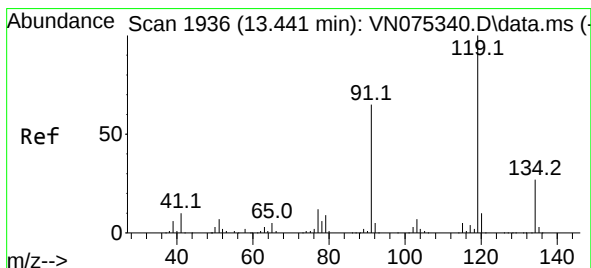
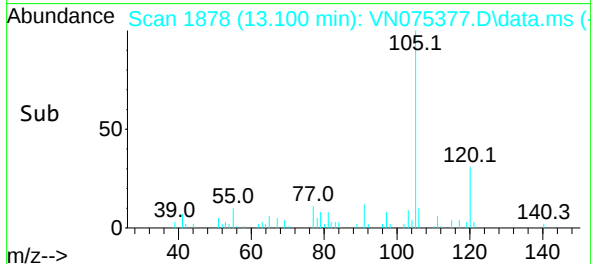
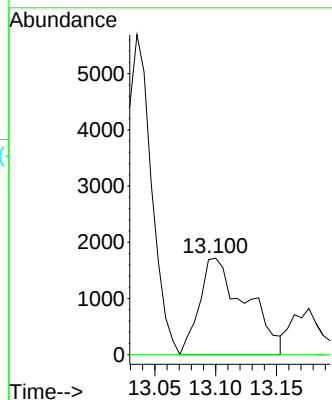
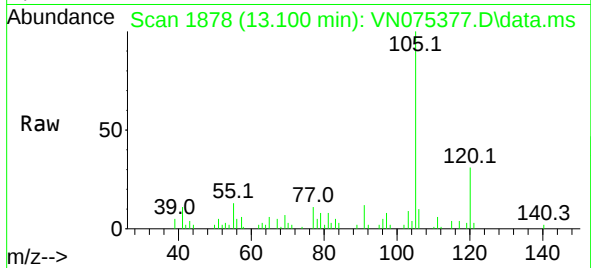




#82
4-Chlorotoluene
Concen: 0.856 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

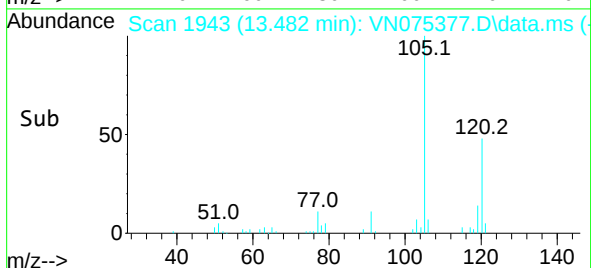
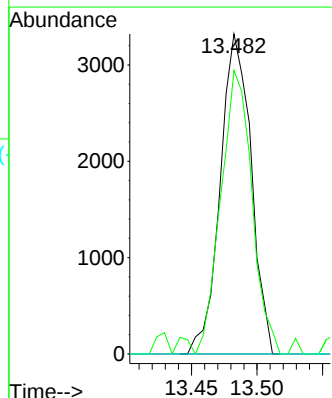
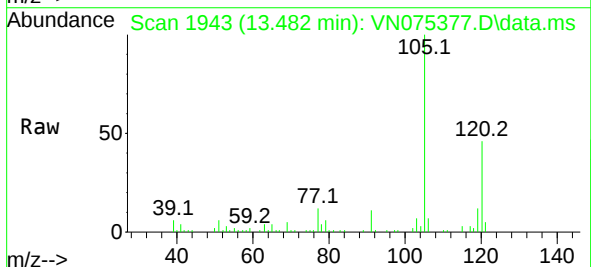
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

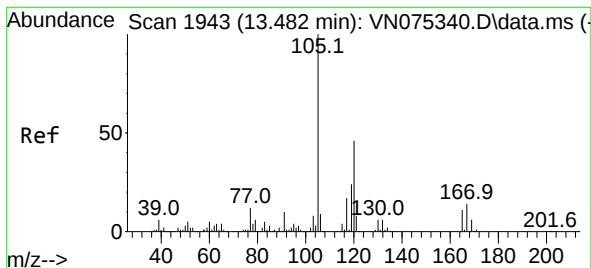
Tgt Ion: 91 Resp: 4568
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.901 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 119 Resp: 5419
Ion Ratio Lower Upper
119 100
91 89.6 32.8 98.4
134 0.0 12.3 36.9#





#84

1,2,4-Trimethylbenzene

Concen: 6.431 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

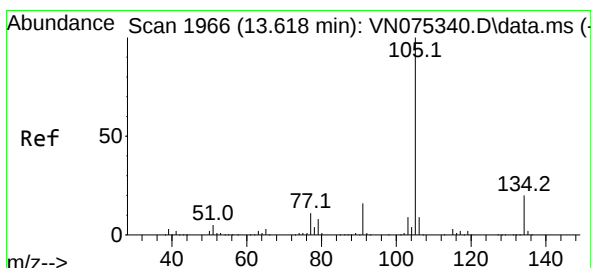
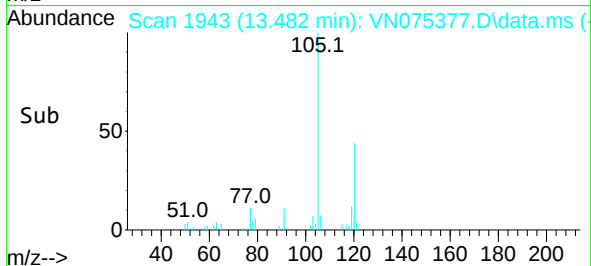
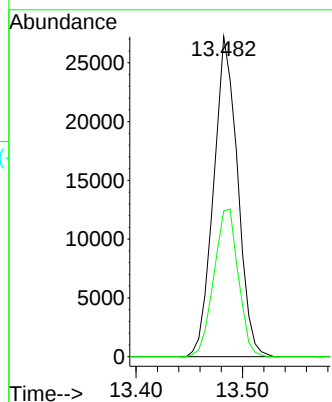
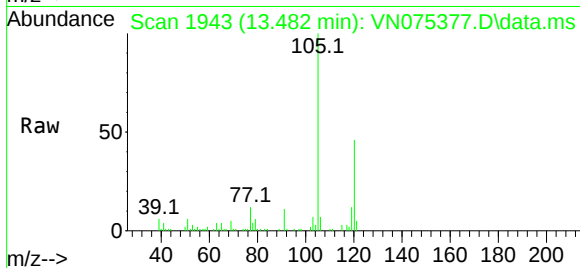
AUD-1673

Tgt Ion:105 Resp: 42546

Ion Ratio Lower Upper

105 100

120 47.0 22.7 68.1



#85

sec-Butylbenzene

Concen: 0.725 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN075377.D

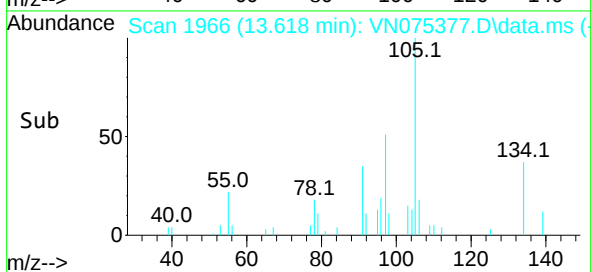
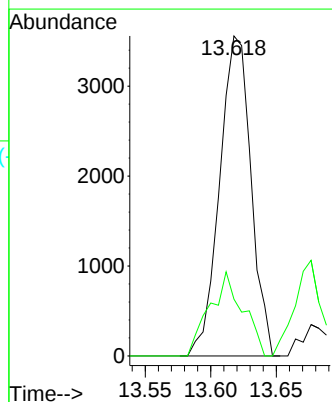
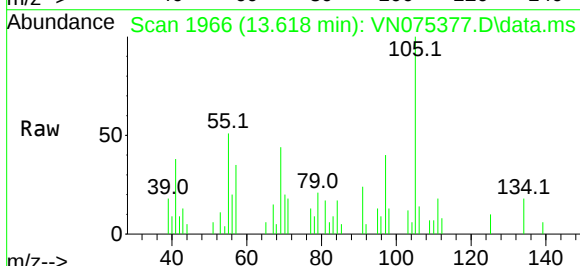
Acq: 22 Nov 2022 18:55

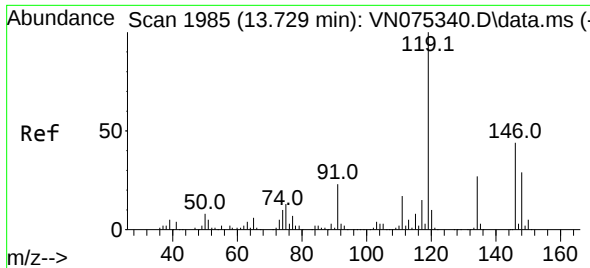
Tgt Ion:105 Resp: 5915

Ion Ratio Lower Upper

105 100

134 27.8 10.2 30.6

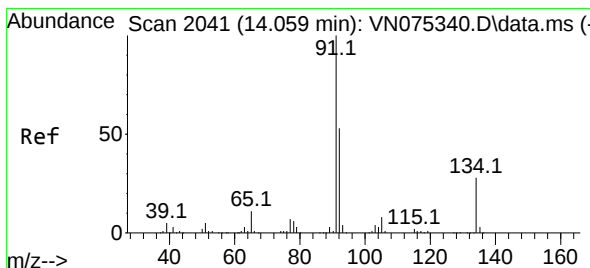
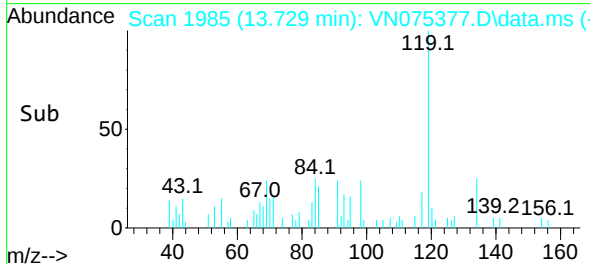
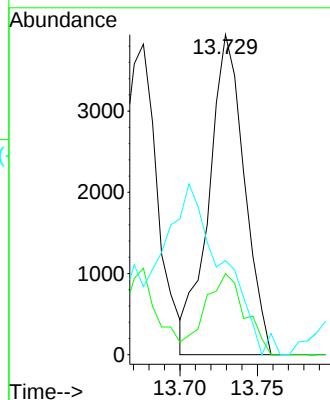
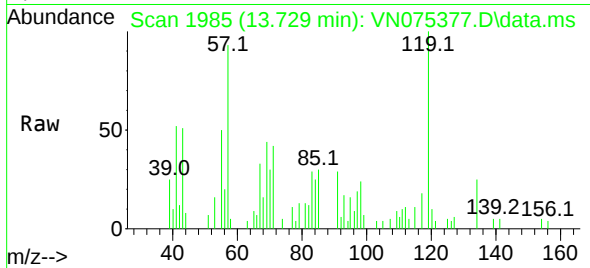




#86
p-Isopropyltoluene
Concen: 0.913 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

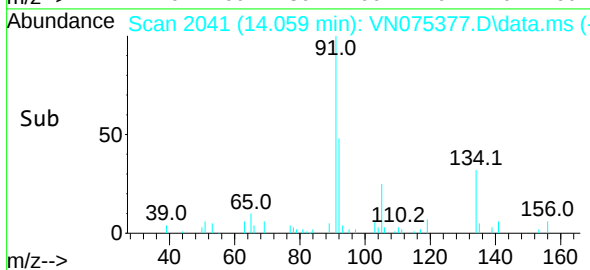
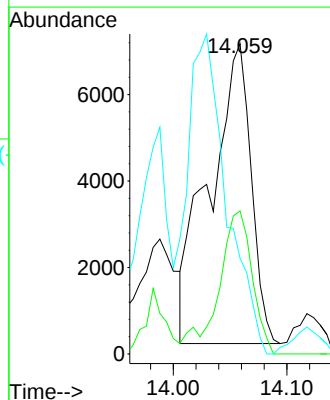
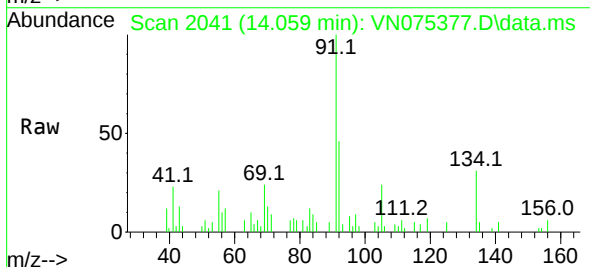
Instrument :
MSVOA_N
ClientSampleId :
AUD-1673

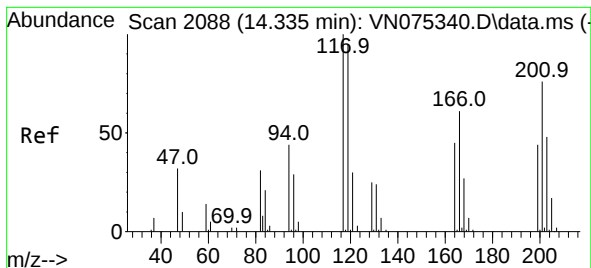
Tgt Ion:119 Resp: 6268
Ion Ratio Lower Upper
119 100
134 28.6 13.1 39.3
91 0.0 11.9 35.5#



#89
n-Butylbenzene
Concen: 3.038 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075377.D
Acq: 22 Nov 2022 18:55

Tgt Ion: 91 Resp: 17616
Ion Ratio Lower Upper
91 100
92 38.4 26.5 79.4
134 0.0 13.0 39.0#





#90

Hexachloroethane

Concen: 5.134 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

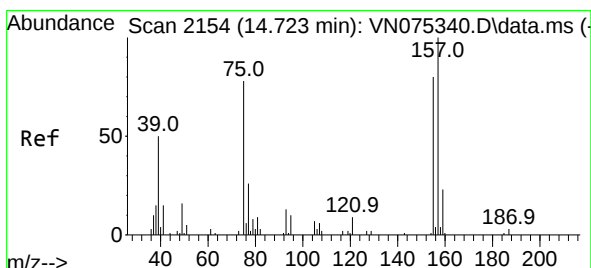
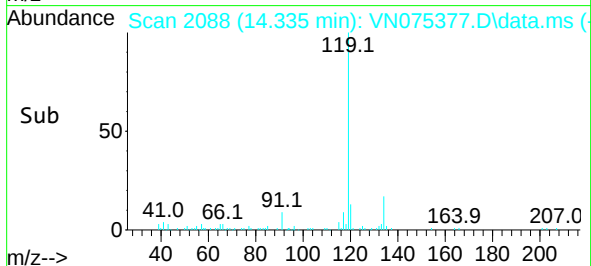
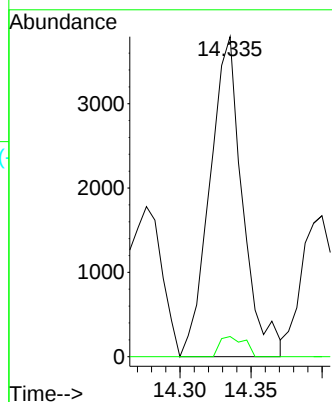
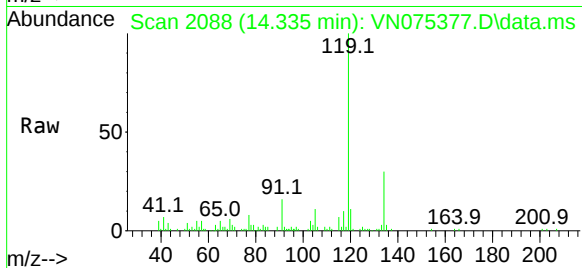
AUD-1673

Tgt Ion:117 Resp: 6080

Ion Ratio Lower Upper

117 100

201 4.8 31.5 94.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.643 ug/l

RT: 14.700 min Scan# 2150

Delta R.T. -0.023 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

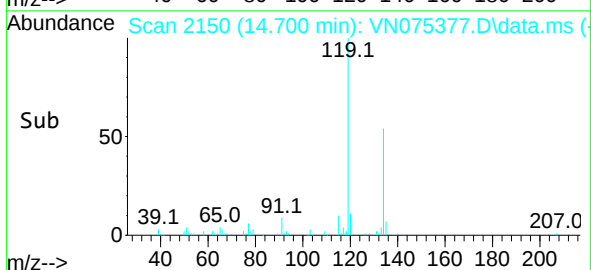
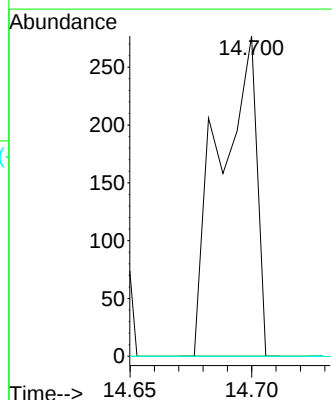
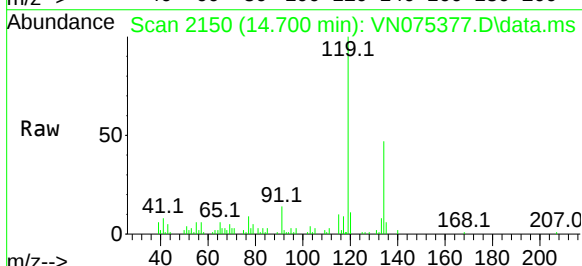
Tgt Ion: 75 Resp: 295

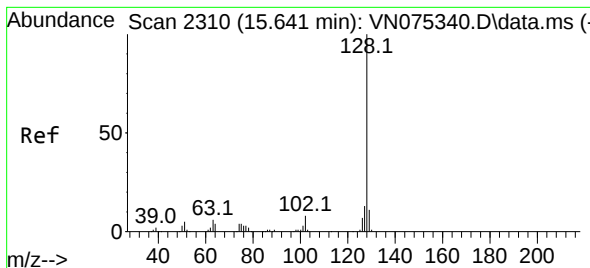
Ion Ratio Lower Upper

75 100

155 0.0 42.1 126.3#

157 0.0 51.7 155.1#





#95

Naphthalene

Concen: 2.597 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

AUD-1673

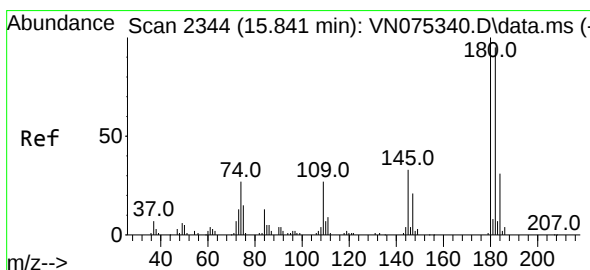
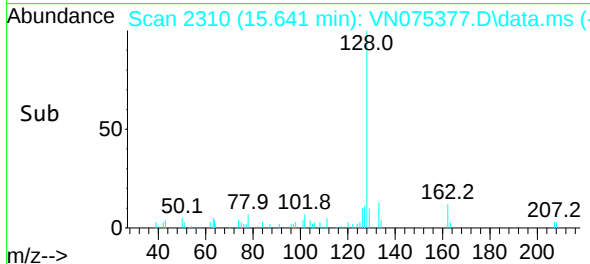
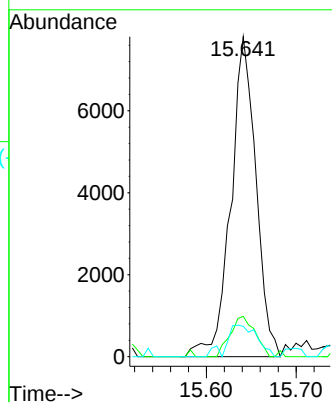
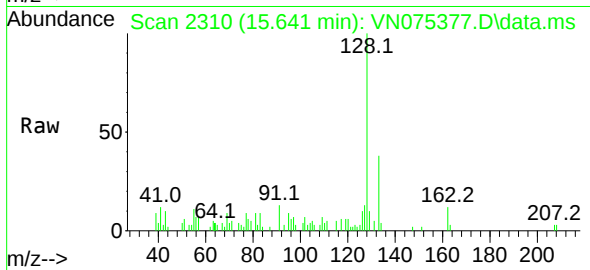
Tgt Ion:128 Resp: 15157

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 12.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 0.351 ug/l

RT: 15.865 min Scan# 2348

Delta R.T. 0.024 min

Lab File: VN075377.D

Acq: 22 Nov 2022 18:55

Tgt Ion:180 Resp: 640

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.8#

145 0.0 17.6 52.9#

