

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077565.D
 Acq On : 03 May 2023 16:09
 Operator : JC\MD
 Sample : 02566-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1985

Quant Time: May 04 04:48:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	612918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1178073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1114433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	430940	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	398996	49.888	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.780%
35) Dibromofluoromethane	8.172	113	353851	49.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	10.572	98	1458988	53.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.520%
62) 4-Bromofluorobenzene	12.848	95	491667	55.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.760%

Target Compounds				Qvalue		
3) Chloromethane	2.378	50	1417	0.231	ug/l #	87
5) Bromomethane	2.972	94	1705	0.240	ug/l	83
11) Tert butyl alcohol	5.525	59	8216	6.399	ug/l #	83
13) Acrolein	4.190	56	1163	0.911	ug/l #	1
16) Acetone	4.443	43	184544	72.528	ug/l	95
18) Methyl Acetate	5.037	43	4784	0.487	ug/l #	37
20) Methylene Chloride	5.295	84	77498	9.604	ug/l	90
25) 2-Butanone	7.495	43	16442	4.556	ug/l	99
29) Tetrahydrofuran	7.842	42	761	0.337	ug/l #	45
31) Cyclohexane	8.231	56	15410	1.360	ug/l #	42
36) 1,1-Dichloropropene	8.231	75	53873	5.266	ug/l #	48
37) Ethyl Acetate	7.572	43	92392	11.886	ug/l	96
38) Carbon Tetrachloride	8.231	117	69480	6.156	ug/l #	14
40) Benzene	8.613	78	944534	30.309	ug/l	97
42) 1,2-Dichloroethane	8.607	62	8185	0.765	ug/l	91
43) Isopropyl Acetate	8.695	43	515538	38.336	ug/l #	83
48) Methyl methacrylate	9.672	41	15256	2.492	ug/l #	30
49) 1,4-Dioxane	9.689	88	163	1.062	ug/l #	30
51) 4-Methyl-2-Pentanone	10.454	43	44743	5.672	ug/l #	84
52) Toluene	10.630	92	647855	31.734	ug/l	98
53) t-1,3-Dichloropropene	10.736	75	3614	0.312	ug/l #	67
54) cis-1,3-Dichloropropene	10.360	75	183892	14.562	ug/l #	61
55) 1,1,2-Trichloroethane	10.883	97	4010	0.488	ug/l #	22
57) 1,3-Dichloropropane	11.207	76	23217	1.775	ug/l #	43
59) 2-Hexanone	11.172	43	300065	52.335	ug/l #	19
67) Ethyl Benzene	11.966	91	99238	2.390	ug/l	90
68) m/p-Xylenes	12.071	106	207855	12.883	ug/l	98
69) o-Xylene	12.401	106	184300	11.613	ug/l	97
70) Styrene	12.413	104	41567	1.675	ug/l #	32
71) Bromoform	12.848	173	2285	0.407	ug/l #	28
74) N-amyl acetate	12.448	43	3782	0.319	ug/l #	36
76) 1,2,3-Trichloropropane	12.854	75	253324	25.279	ug/l #	1
78) n-propylbenzene	13.036	91	13453	0.304	ug/l	93
79) 2-Chlorotoluene	13.101	91	6770	0.248	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.177	105	44038	1.483	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.854	75	253324	71.418	ug/l #	15

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 Response via : Initial Calibration

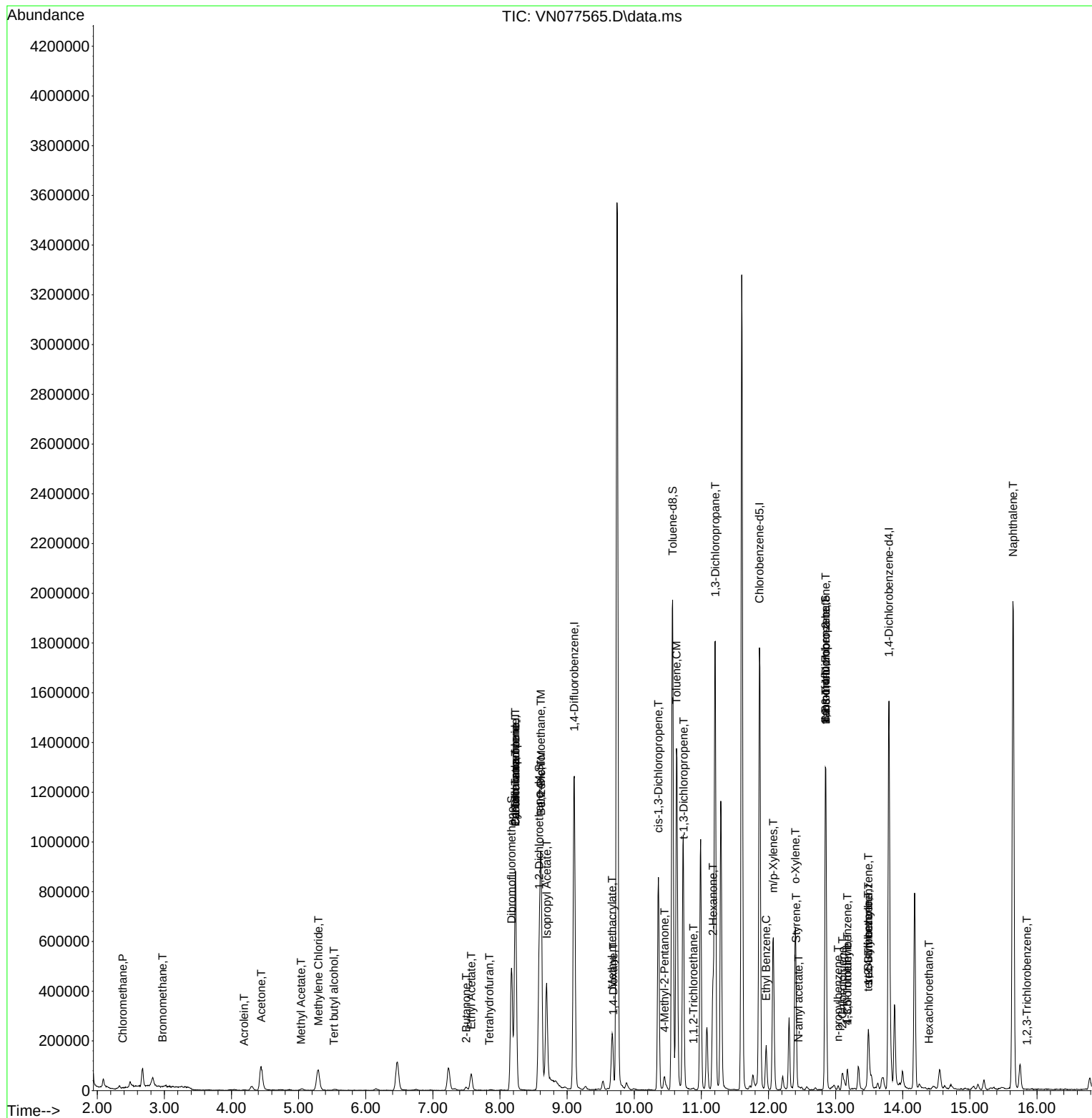
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.177	91	5120	0.201	ug/l #	41
83) tert-Butylbenzene	13.483	119	16406	0.569	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.489	105	160497	5.787	ug/l	89
85) sec-Butylbenzene	13.489	105	160497	4.054	ug/l #	57
90) Hexachloroethane	14.389	117	1814	0.270	ug/l #	21
95) Naphthalene	15.642	128	1945904	81.553	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	67	0.496	ug/l #	13

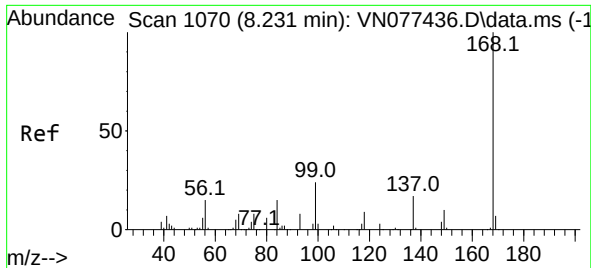
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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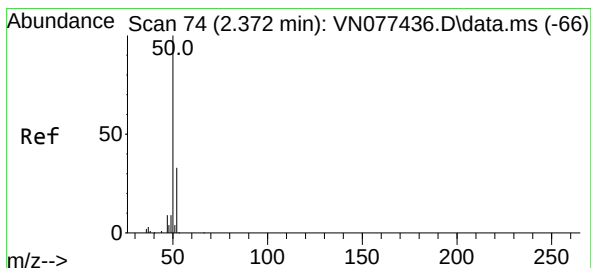
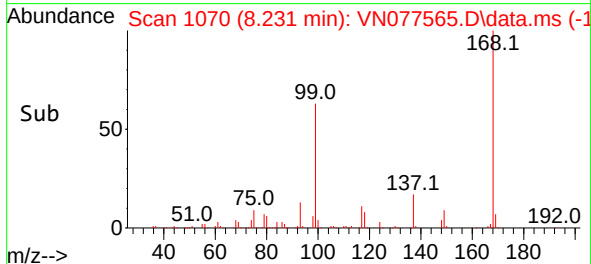
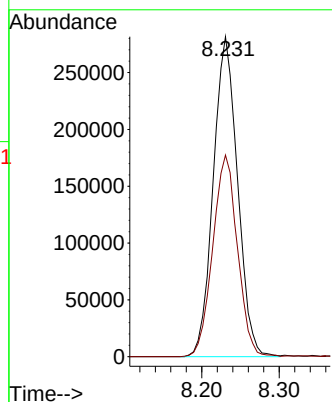
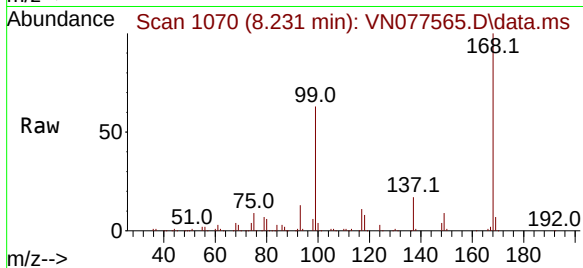




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

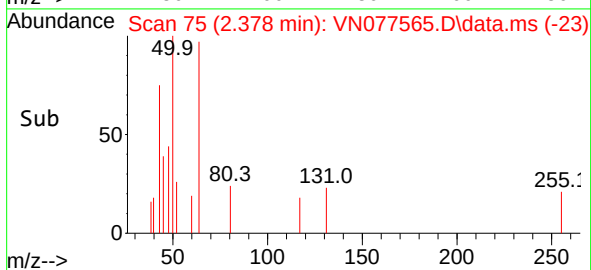
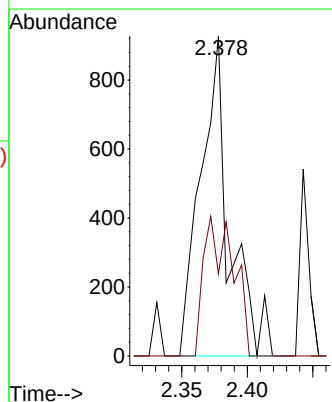
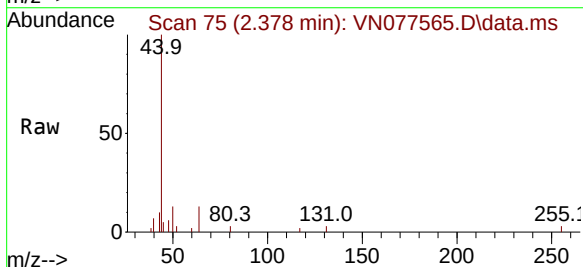
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

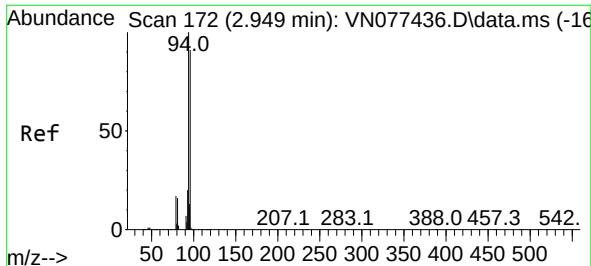
Tgt Ion:168 Resp: 612918
Ion Ratio Lower Upper
168 100
99 63.0 53.0 79.6



#3
Chloromethane
Concen: 0.231 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 50 Resp: 1417
Ion Ratio Lower Upper
50 100
52 25.6 26.5 39.7#

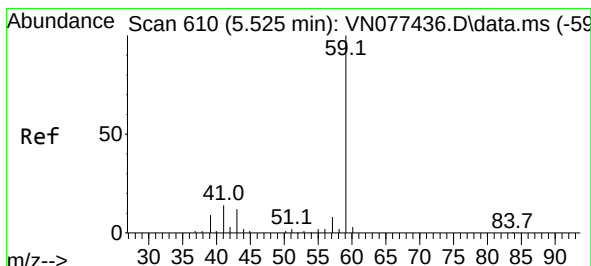
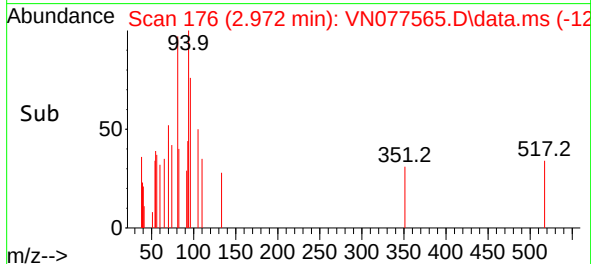
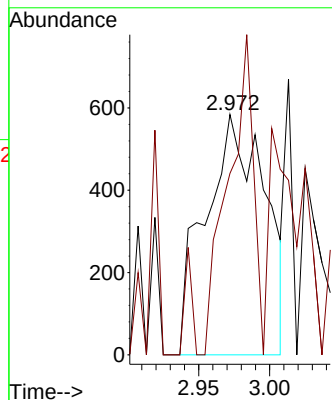
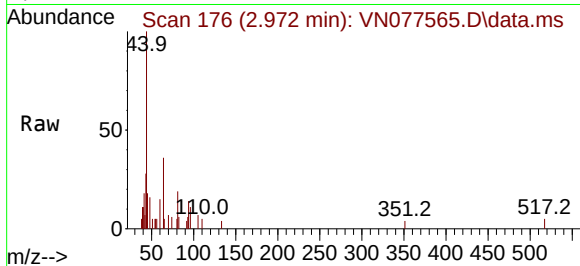




#5
Bromomethane
Concen: 0.240 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

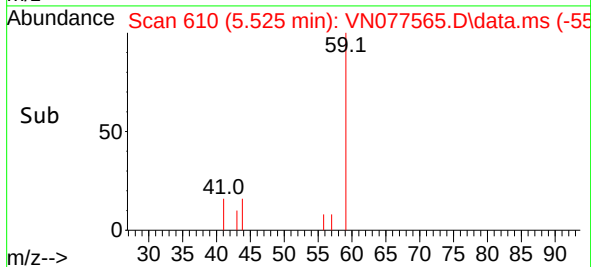
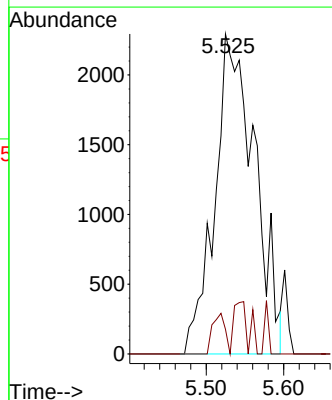
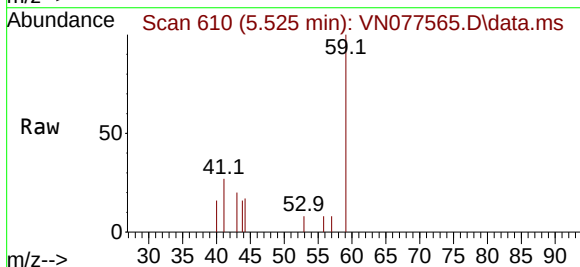
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

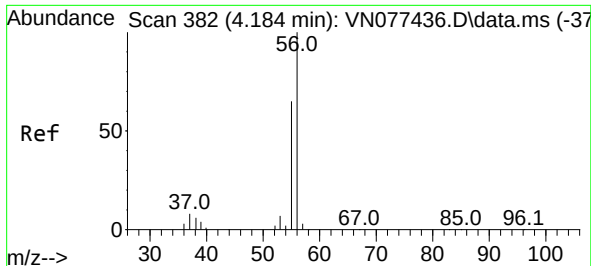
Tgt Ion: 94 Resp: 1705
Ion Ratio Lower Upper
94 100
96 75.5 73.1 109.7



#11
Tert butyl alcohol
Concen: 6.399 ug/l
RT: 5.525 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 59 Resp: 8216
Ion Ratio Lower Upper
59 100
57 4.0 8.2 12.4#

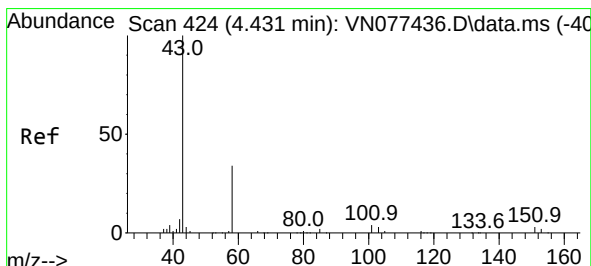
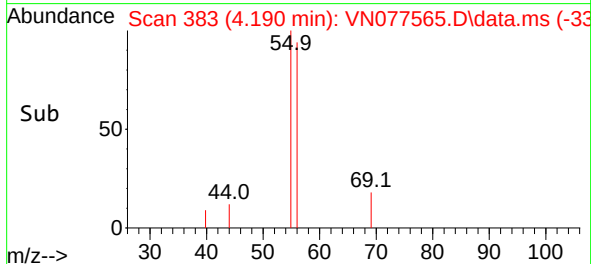
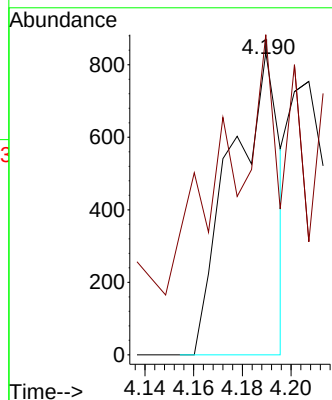
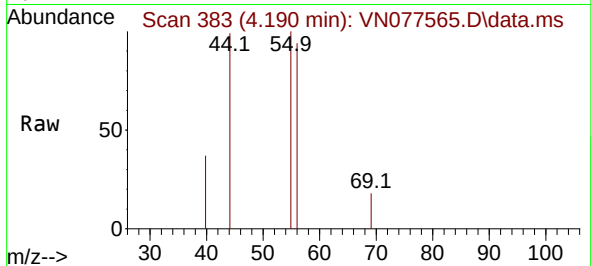




#13
Acrolein
Concen: 0.911 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

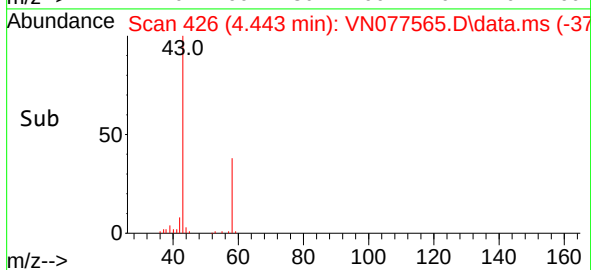
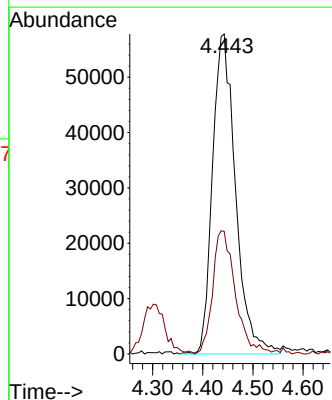
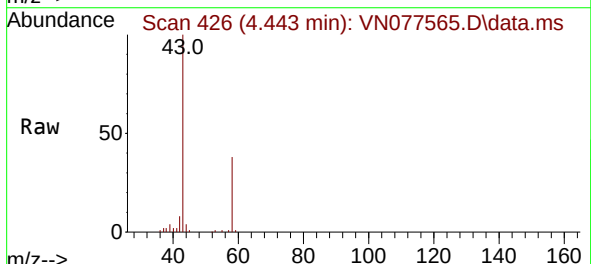
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

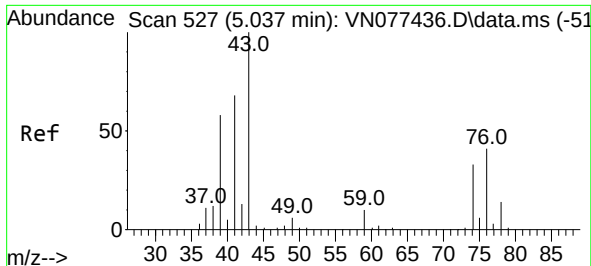
Tgt Ion: 56 Resp: 1163
Ion Ratio Lower Upper
56 100
55 176.3 54.5 81.7#



#16
Acetone
Concen: 72.528 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 43 Resp: 184544
Ion Ratio Lower Upper
43 100
58 37.9 28.0 42.0





#18

Methyl Acetate

Concen: 0.487 ug/l

RT: 5.037 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

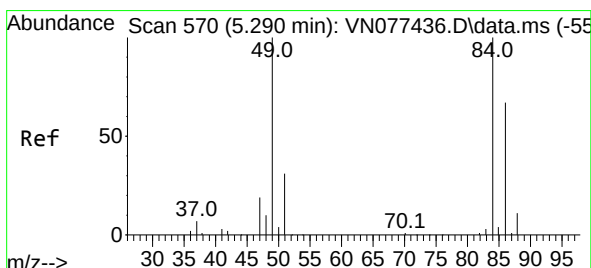
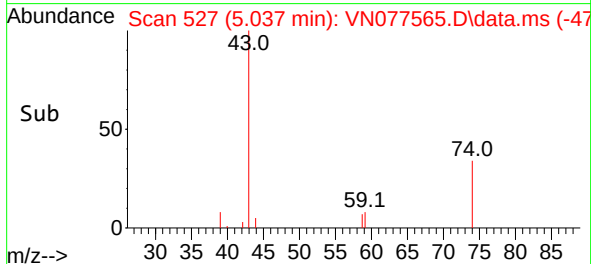
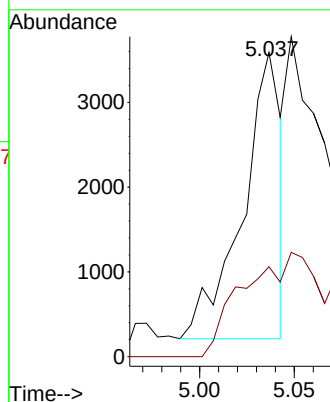
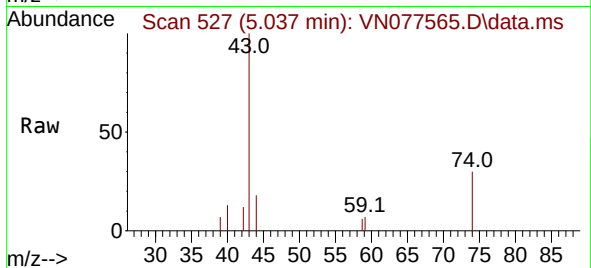
AUD-1985

Tgt Ion: 43 Resp: 4784

Ion Ratio Lower Upper

43 100

74 68.4 26.2 39.4#



#20

Methylene Chloride

Concen: 9.604 ug/l

RT: 5.295 min Scan# 571

Delta R.T. 0.006 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Tgt Ion: 84 Resp: 77498

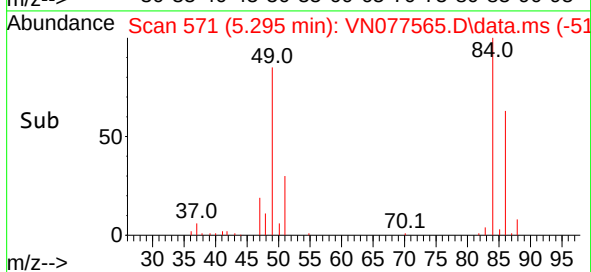
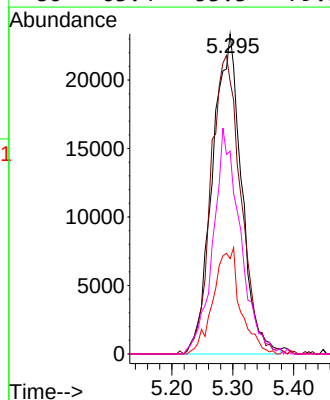
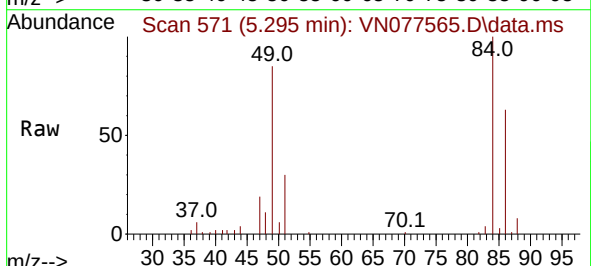
Ion Ratio Lower Upper

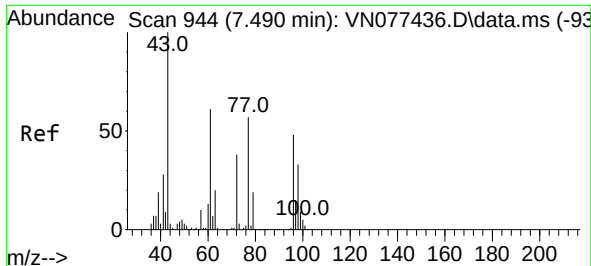
84 100

49 84.2 79.7 119.5

51 29.8 25.2 37.8

86 63.4 53.3 79.9

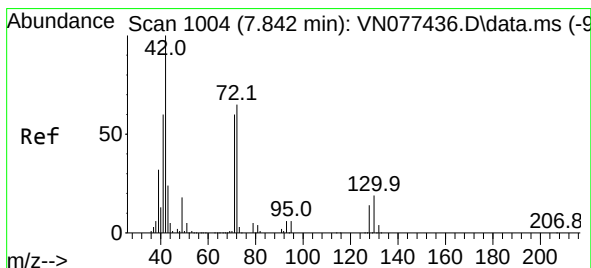
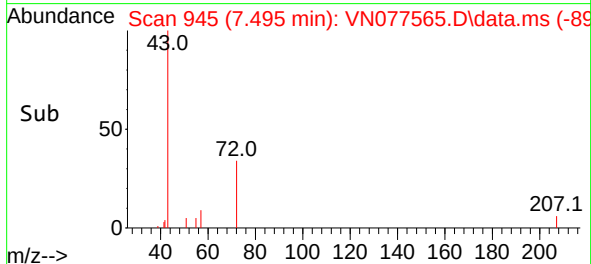
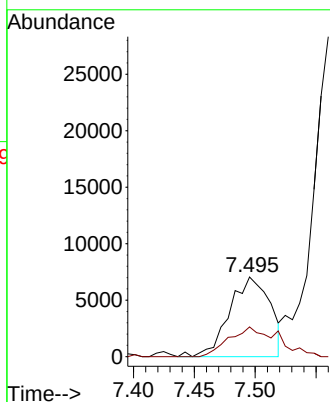
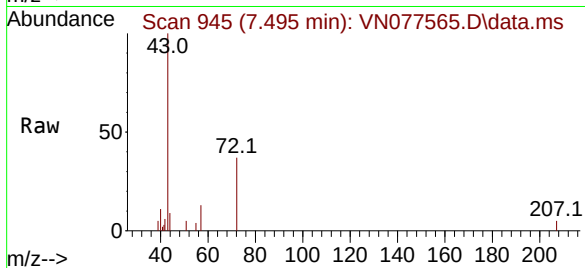




#25
2-Butanone
Concen: 4.556 ug/l
RT: 7.495 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

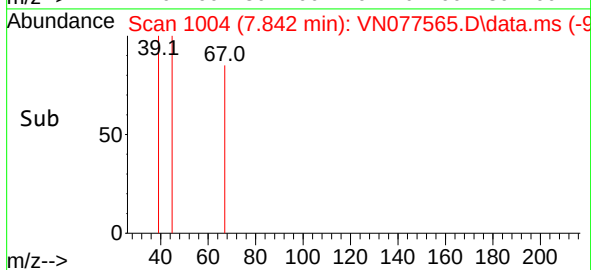
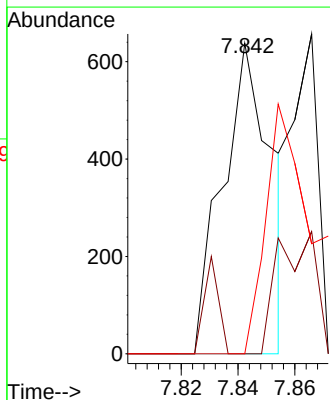
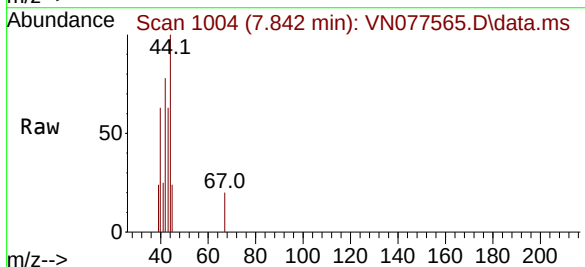
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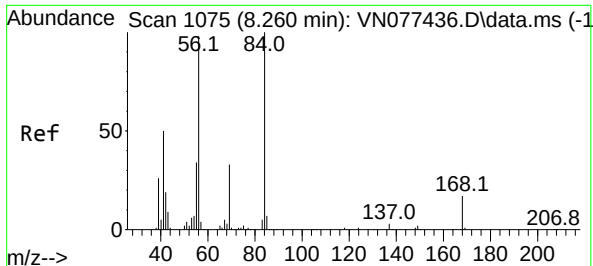
Tgt Ion: 43 Resp: 16442
Ion Ratio Lower Upper
43 100
72 37.3 30.2 45.2



#29
Tetrahydrofuran
Concen: 0.337 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 42 Resp: 761
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 79.9 47.4 71.2#

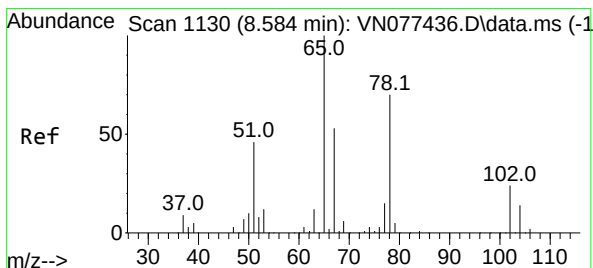
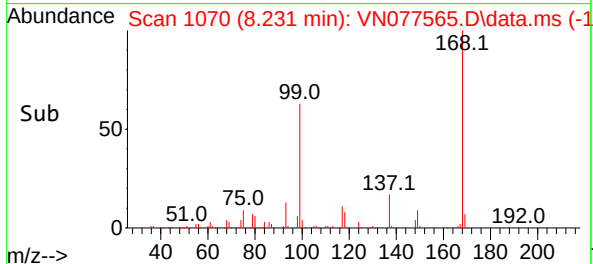
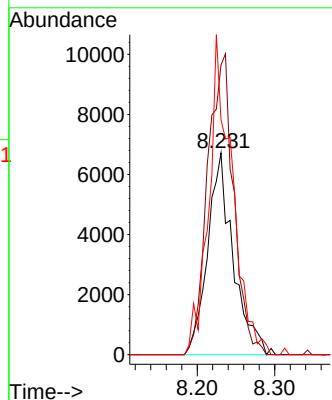
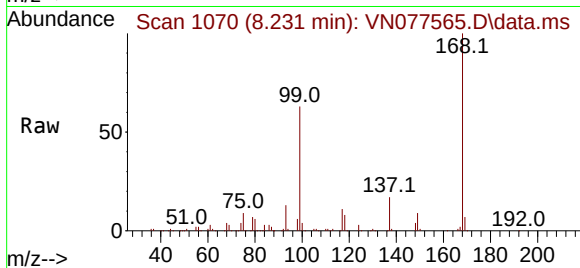




#31
Cyclohexane
Concen: 1.360 ug/l
RT: 8.231 min Scan# 1075
Delta R.T. -0.030 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

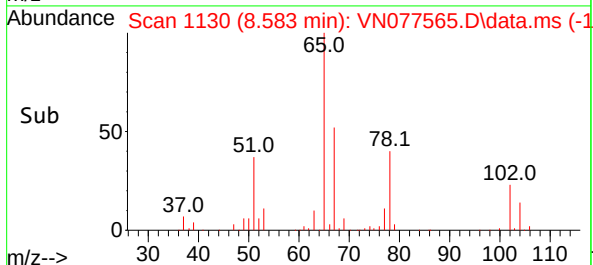
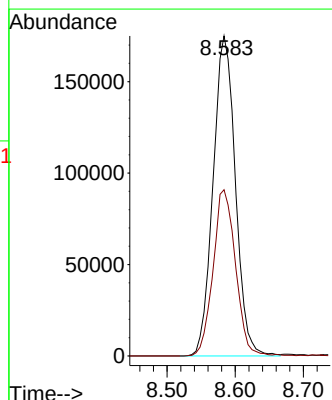
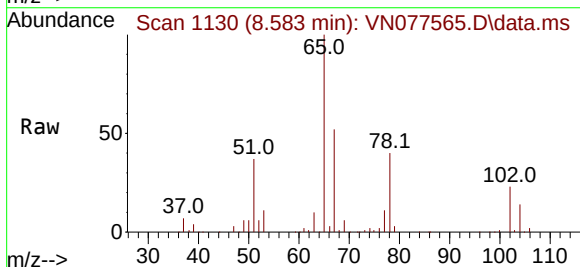
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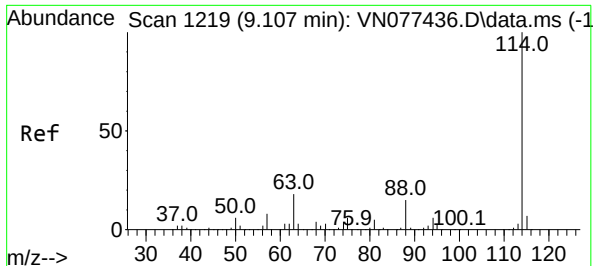
Tgt Ion: 56 Resp: 15410
Ion Ratio Lower Upper
56 100
69 143.6 26.8 40.2#
84 116.5 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 49.888 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 65 Resp: 398996
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

AUD-1985

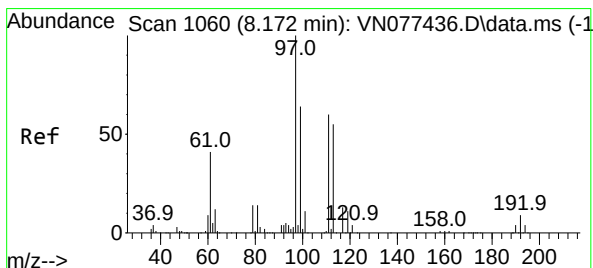
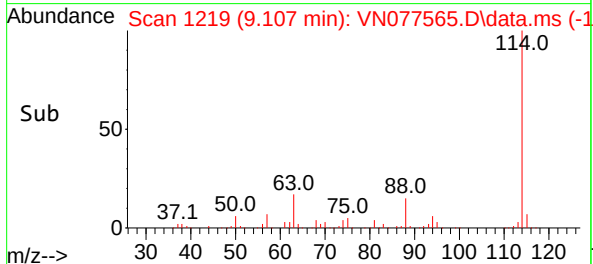
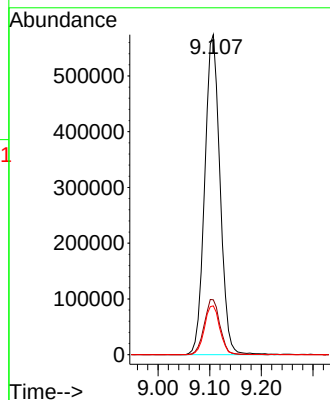
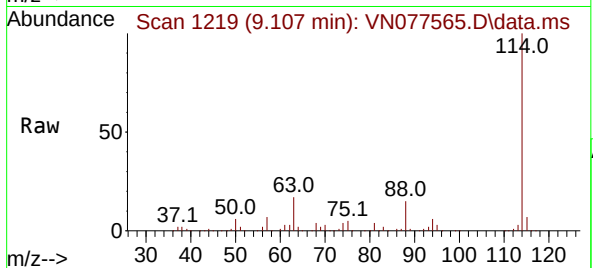
Tgt Ion:114 Resp: 1178073

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.974 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

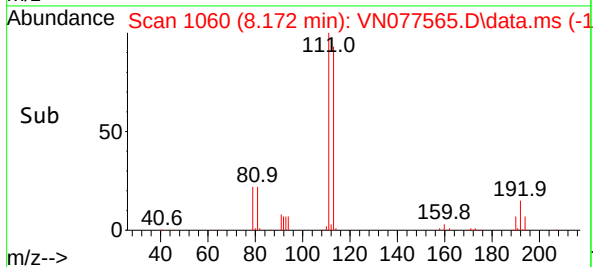
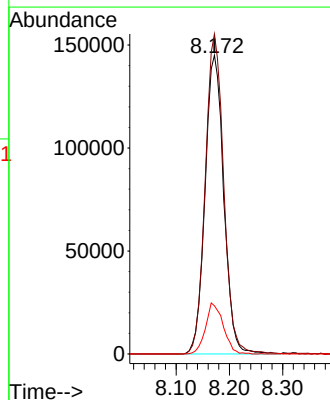
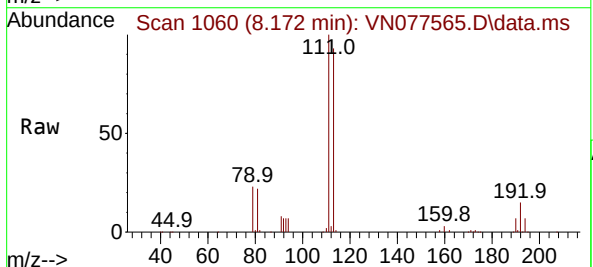
Tgt Ion:113 Resp: 353851

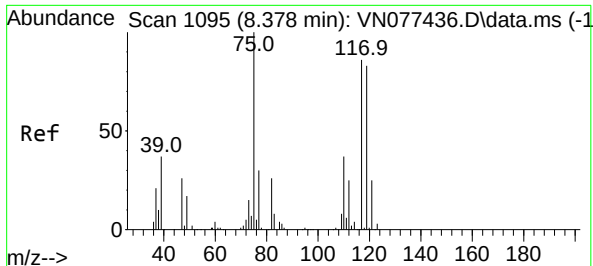
Ion Ratio Lower Upper

113 100

111 105.4 82.6 123.8

192 16.2 12.7 19.1





#36

1,1-Dichloropropene

Concen: 5.266 ug/l

RT: 8.231 min Scan# 1095

Delta R.T. -0.147 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

AUD-1985

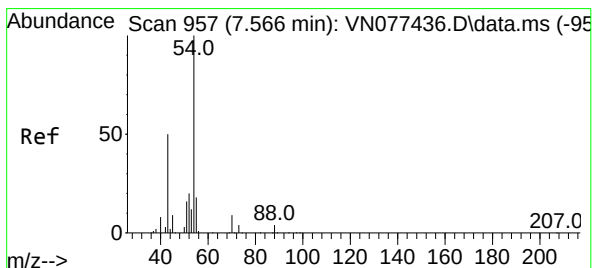
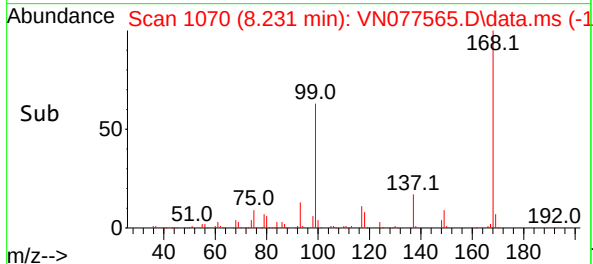
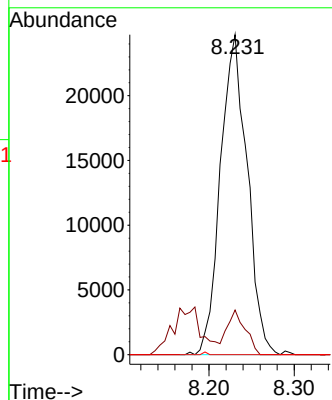
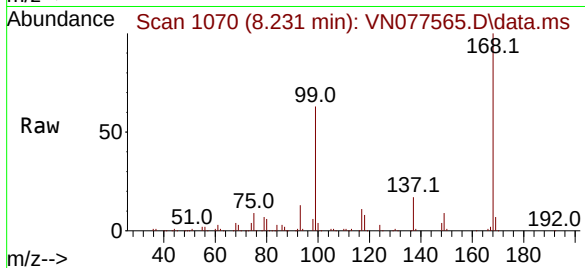
Tgt Ion: 75 Resp: 53873

Ion Ratio Lower Upper

75 100

110 9.4 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 11.886 ug/l

RT: 7.572 min Scan# 958

Delta R.T. 0.006 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

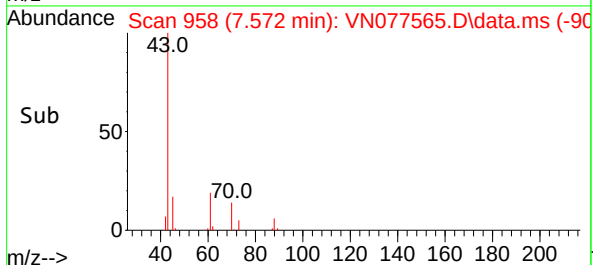
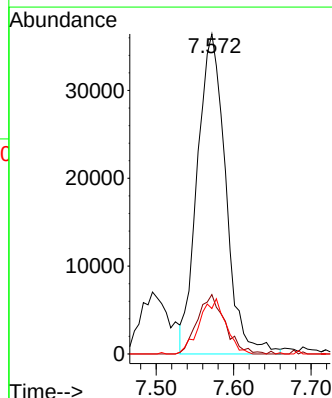
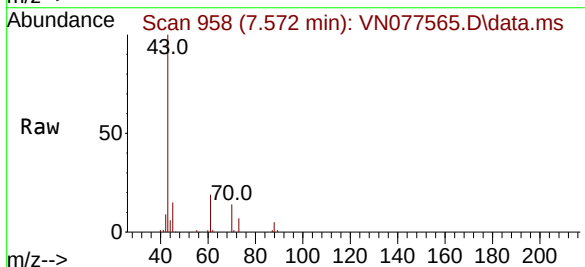
Tgt Ion: 43 Resp: 92392

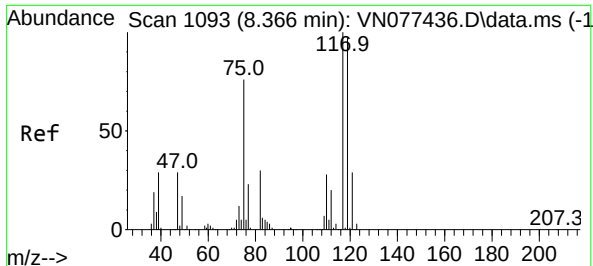
Ion Ratio Lower Upper

43 100

61 18.2 13.2 19.8

70 16.1 11.3 16.9

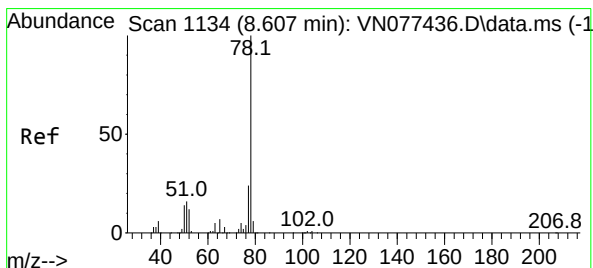
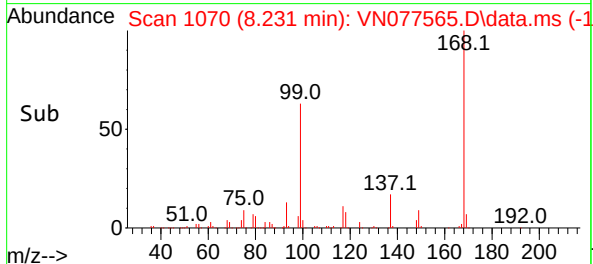
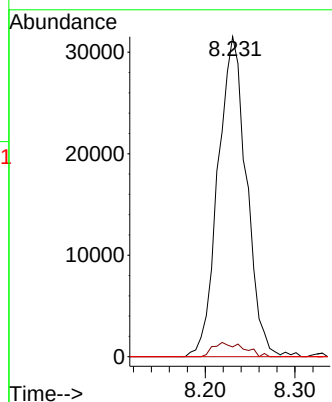
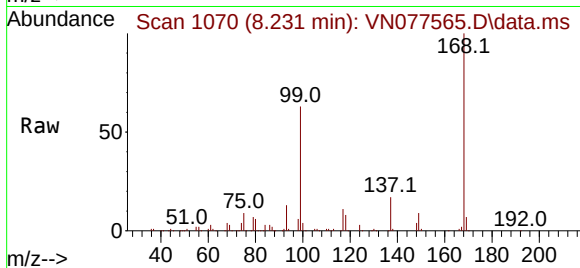




#38
Carbon Tetrachloride
Concen: 6.156 ug/l
RT: 8.231 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

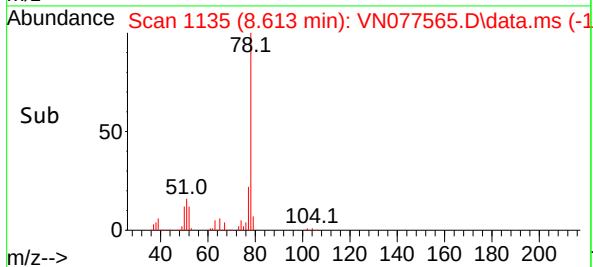
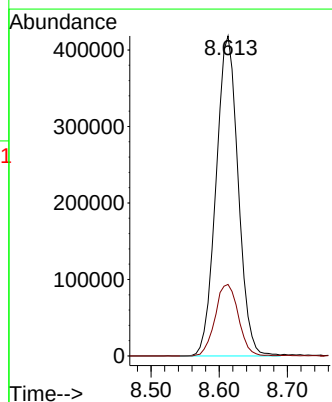
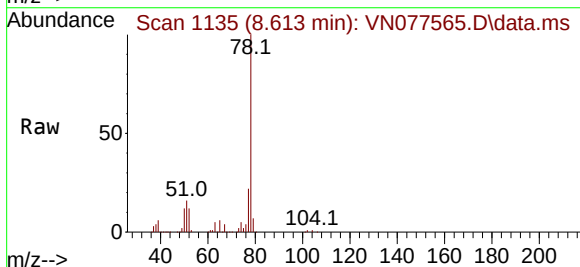
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

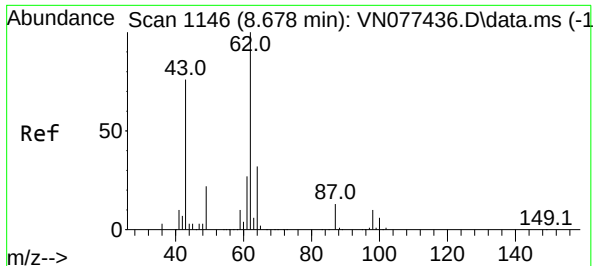
Tgt Ion:117 Resp: 69480
Ion Ratio Lower Upper
117 100
119 3.1 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 30.309 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 78 Resp: 944534
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.765 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.071 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

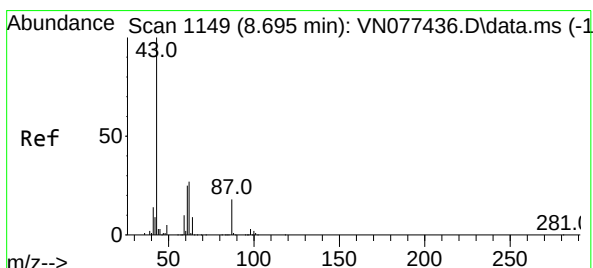
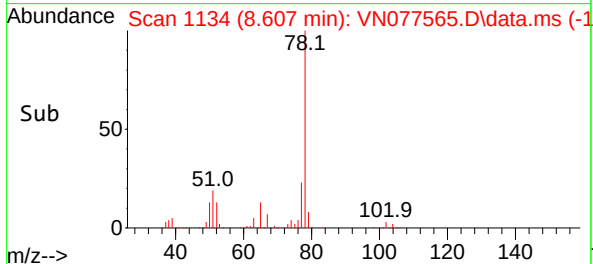
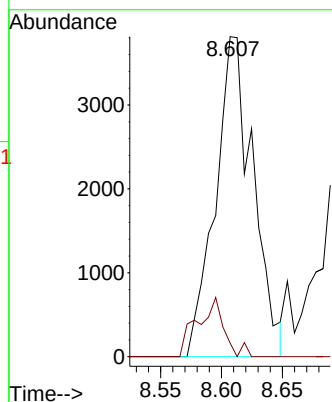
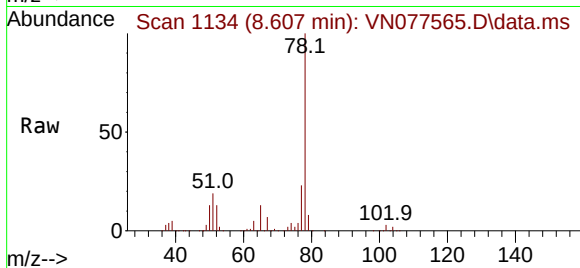
AUD-1985

Tgt Ion: 62 Resp: 8185

Ion Ratio Lower Upper

62 100

98 13.2 0.0 19.8



#43

Isopropyl Acetate

Concen: 38.336 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

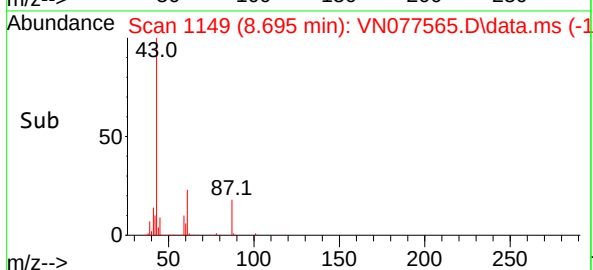
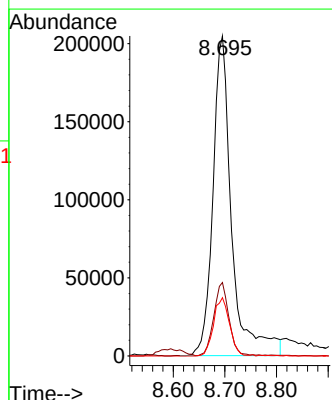
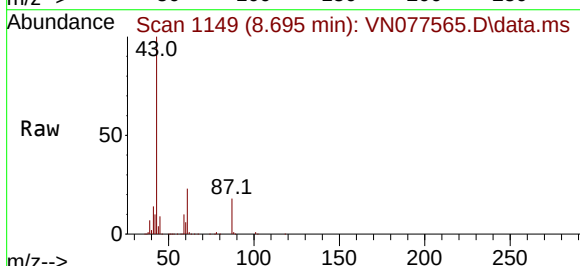
Tgt Ion: 43 Resp: 515538

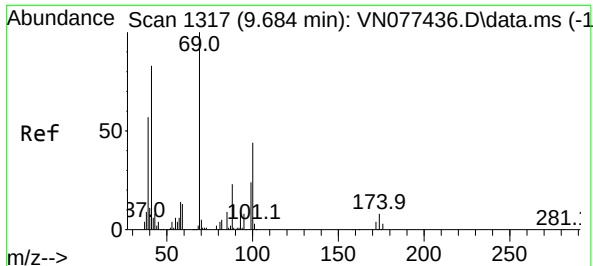
Ion Ratio Lower Upper

43 100

61 18.3 24.7 37.1#

87 15.6 14.6 21.8





#48

Methyl methacrylate

Concen: 2.492 ug/l

RT: 9.672 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

AUD-1985

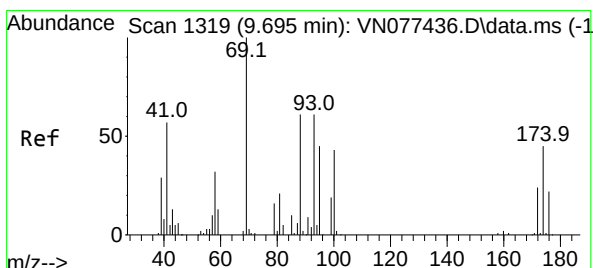
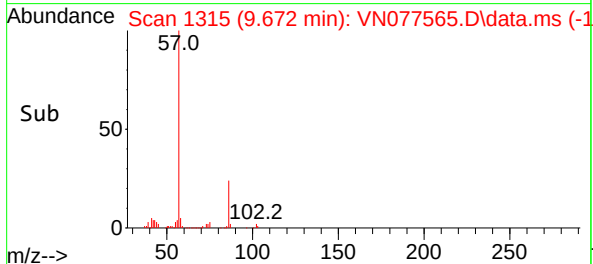
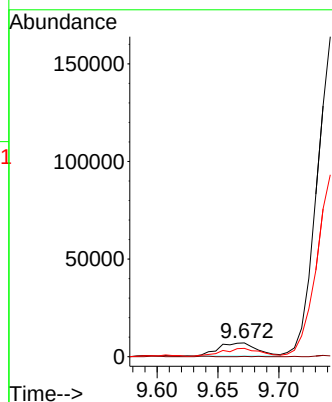
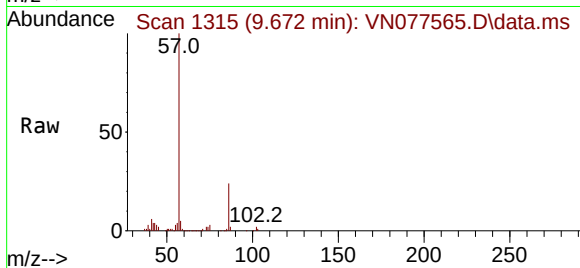
Tgt Ion: 41 Resp: 15256

Ion Ratio Lower Upper

41 100

69 0.9 90.4 135.6#

39 56.9 54.6 81.8



#49

1,4-Dioxane

Concen: 1.062 ug/l

RT: 9.689 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

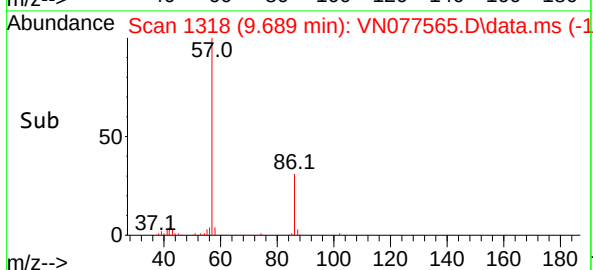
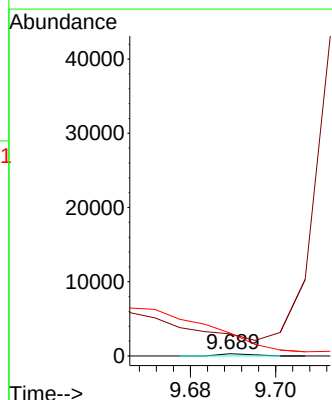
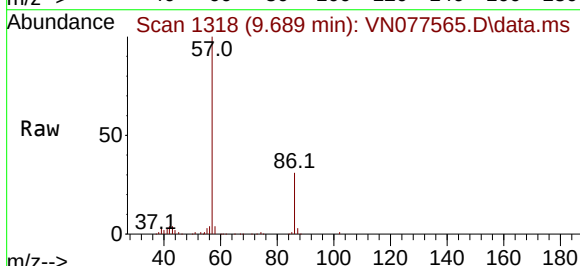
Tgt Ion: 88 Resp: 163

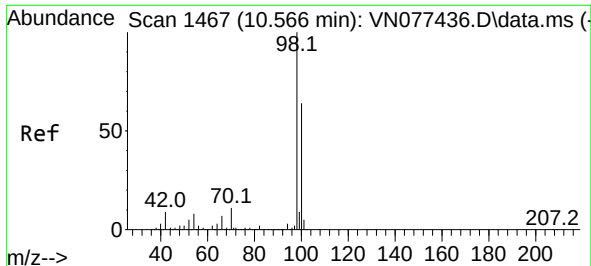
Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#

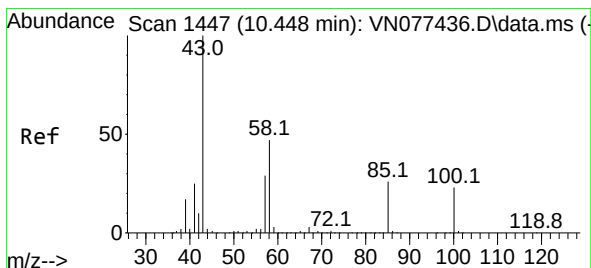
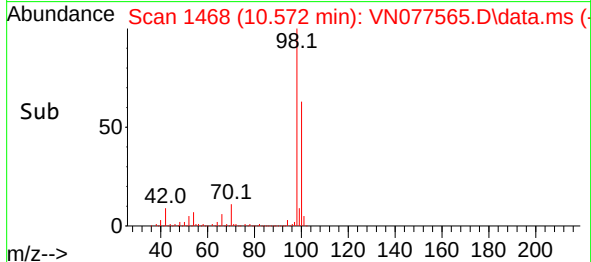
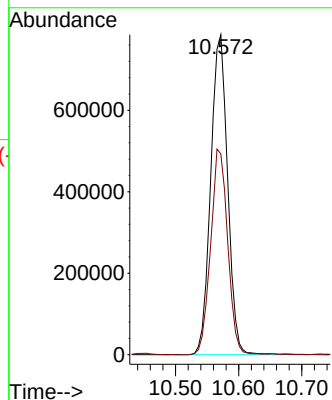
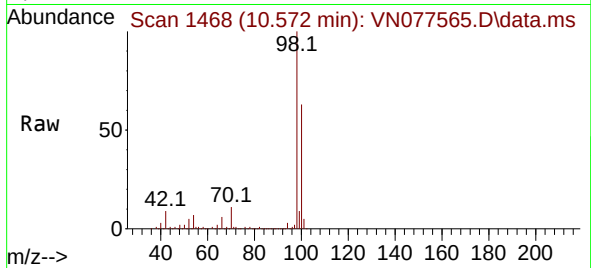




#50
Toluene-d8
Concen: 53.763 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

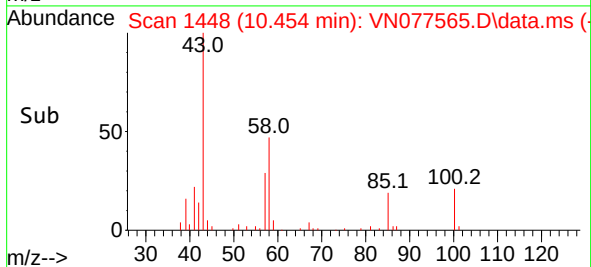
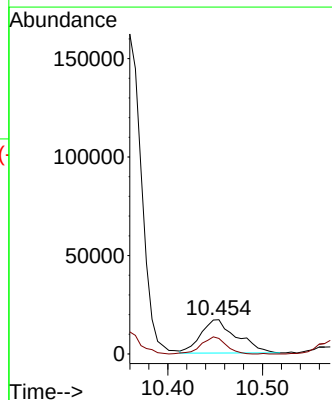
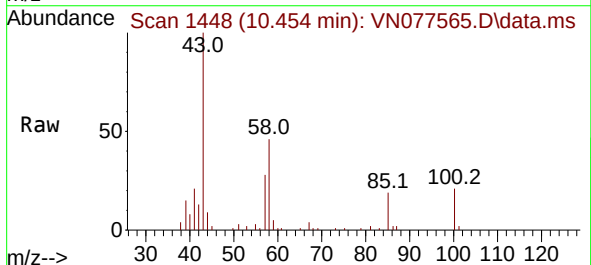
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

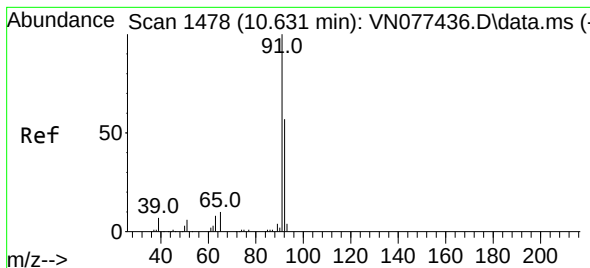
Tgt Ion: 98 Resp: 1458988
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.672 ug/l
RT: 10.454 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 43 Resp: 44743
Ion Ratio Lower Upper
43 100
58 35.0 36.6 54.8#





#52

Toluene

Concen: 31.734 ug/l

RT: 10.630 min Scan# 1495

Delta R.T. -0.000 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

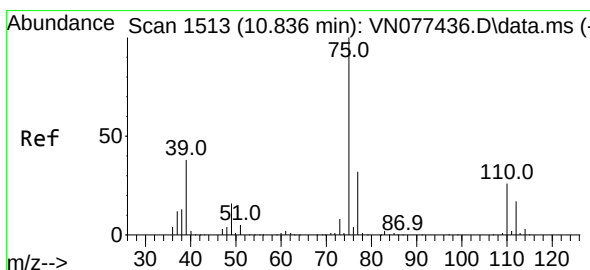
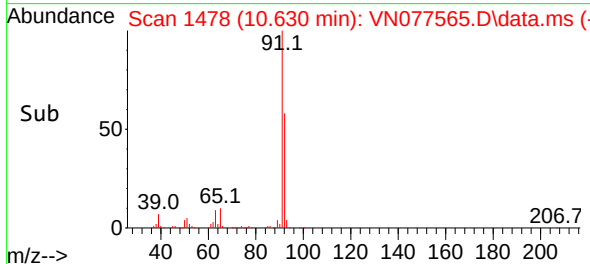
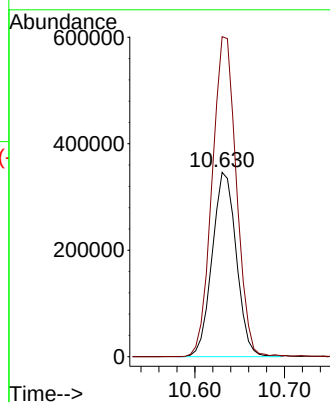
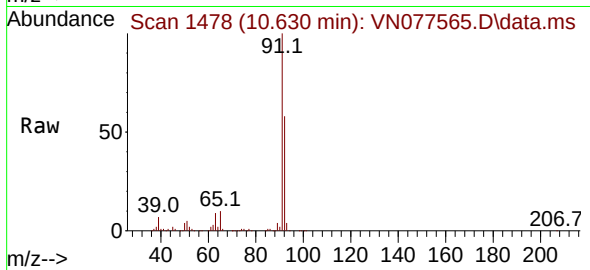
AUD-1985

Tgt Ion: 92 Resp: 647855

Ion Ratio Lower Upper

92 100

91 174.6 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.312 ug/l

RT: 10.736 min Scan# 1496

Delta R.T. -0.100 min

Lab File: VN077565.D

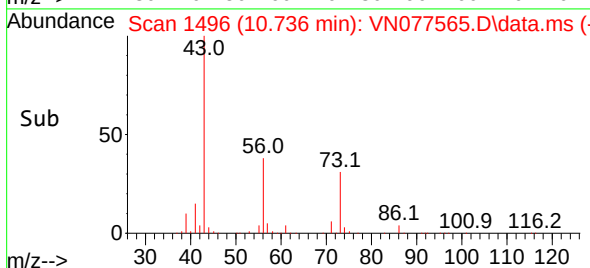
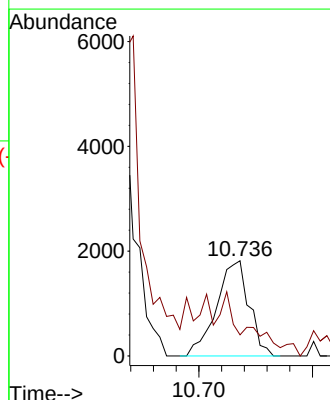
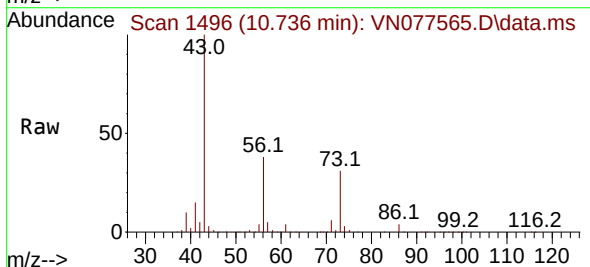
Acq: 03 May 2023 16:09

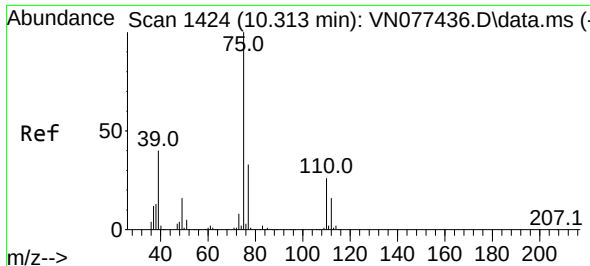
Tgt Ion: 75 Resp: 3614

Ion Ratio Lower Upper

75 100

77 13.3 25.4 38.0#

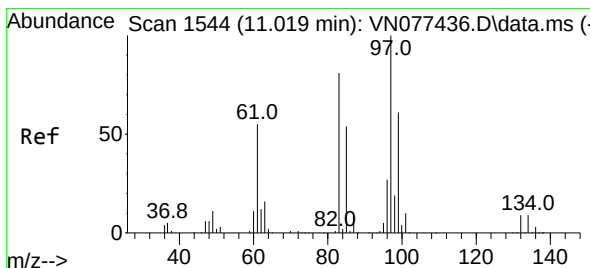
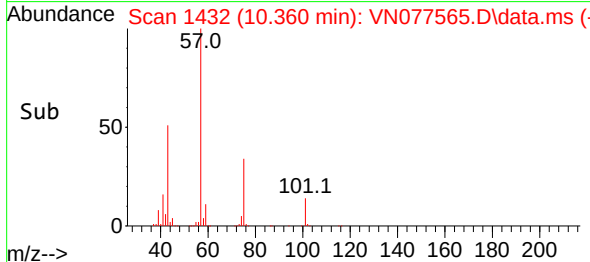
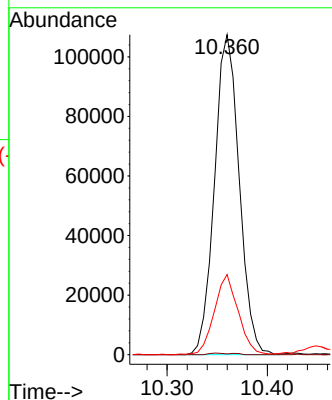
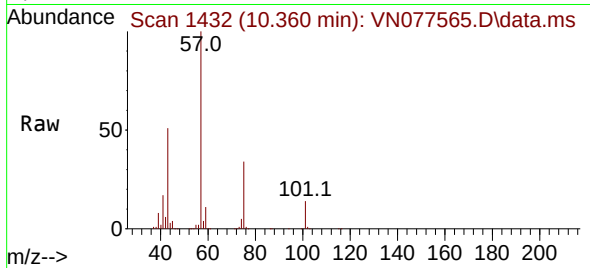




#54
 cis-1,3-Dichloropropene
 Concen: 14.562 ug/l
 RT: 10.360 min Scan# 1424
 Delta R.T. 0.047 min
 Lab File: VN077565.D
 Acq: 03 May 2023 16:09

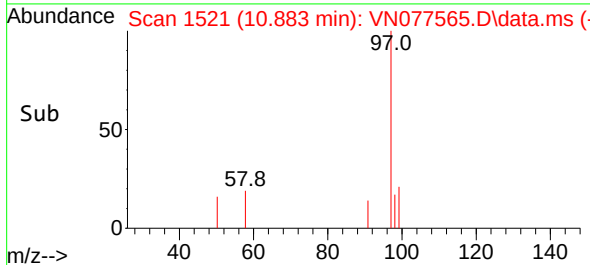
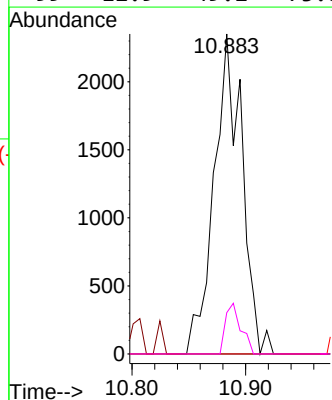
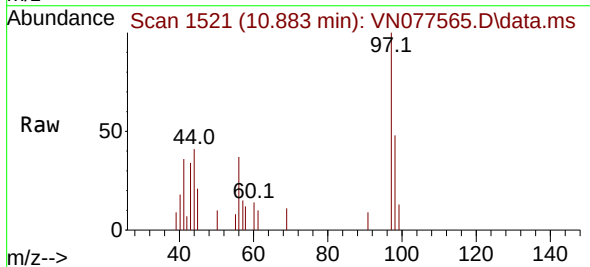
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1985

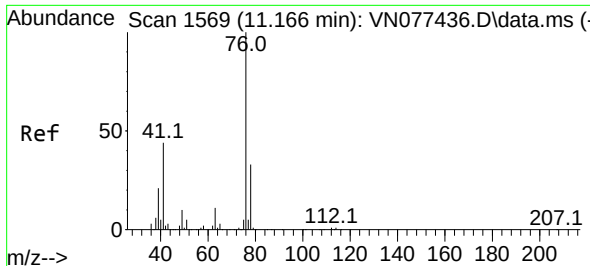
Tgt Ion: 75 Resp: 183892
 Ion Ratio Lower Upper
 75 100
 77 0.2 26.1 39.1#
 39 24.9 31.6 47.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.488 ug/l
 RT: 10.883 min Scan# 1521
 Delta R.T. -0.135 min
 Lab File: VN077565.D
 Acq: 03 May 2023 16:09

Tgt Ion: 97 Resp: 4010
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 12.9 49.2 73.8#





#57

1,3-Dichloropropane

Concen: 1.775 ug/l

RT: 11.207 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

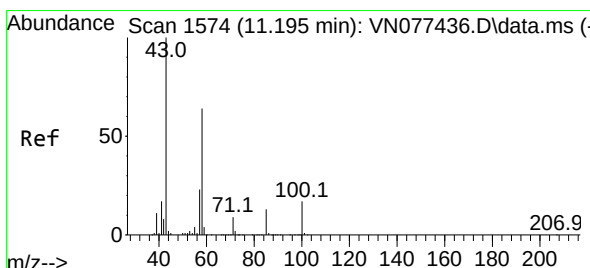
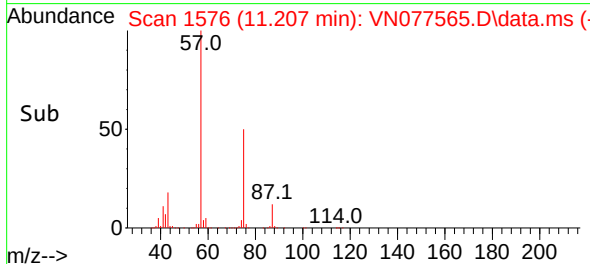
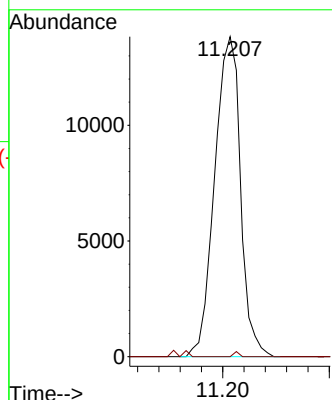
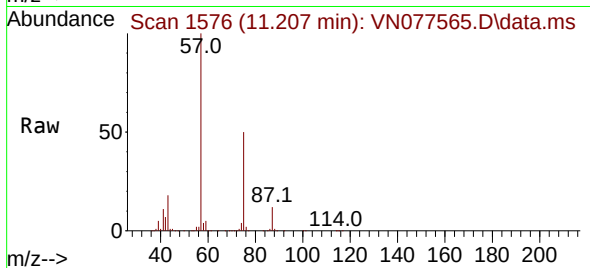
AUD-1985

Tgt Ion: 76 Resp: 23217

Ion Ratio Lower Upper

76 100

78 0.3 26.1 39.1#



#59

2-Hexanone

Concen: 52.335 ug/l

RT: 11.172 min Scan# 1570

Delta R.T. -0.024 min

Lab File: VN077565.D

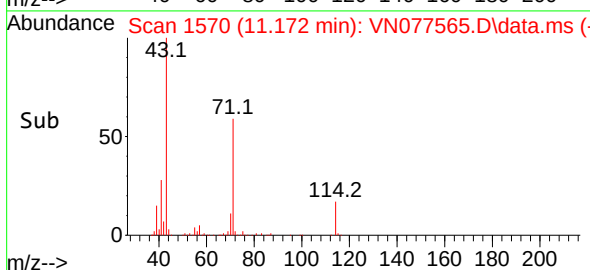
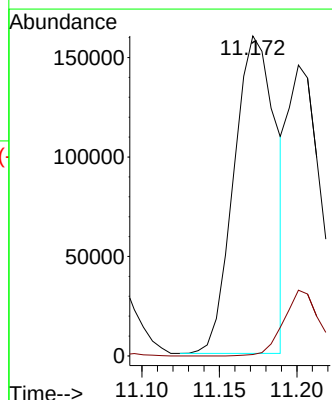
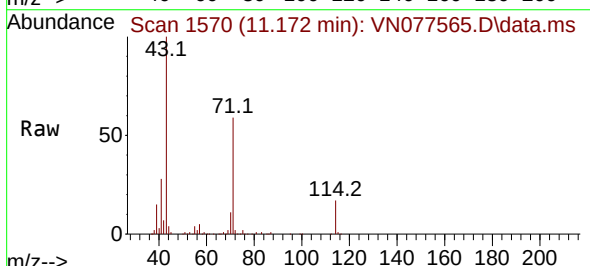
Acq: 03 May 2023 16:09

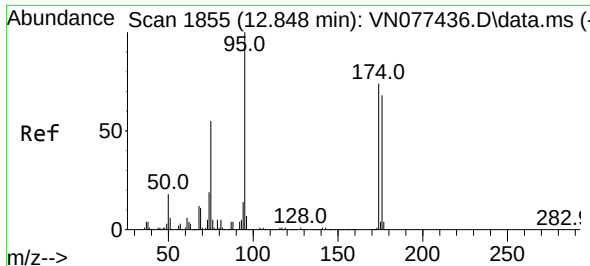
Tgt Ion: 43 Resp: 300065

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

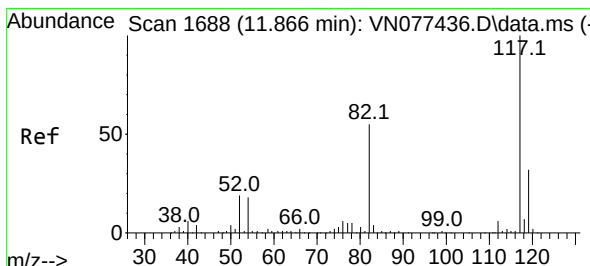
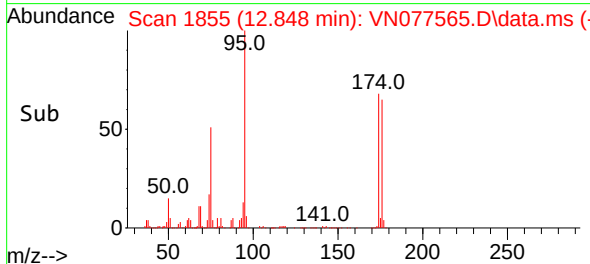
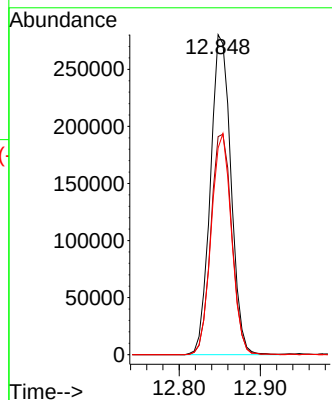
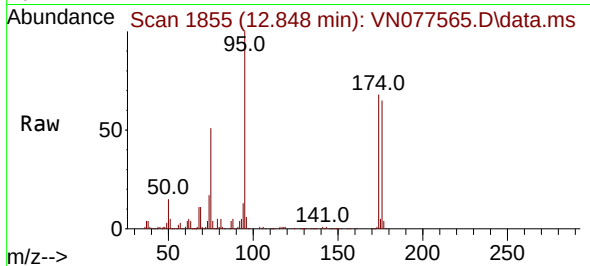




#62
4-Bromofluorobenzene
Concen: 55.376 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

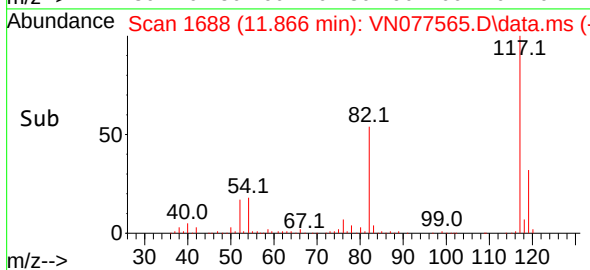
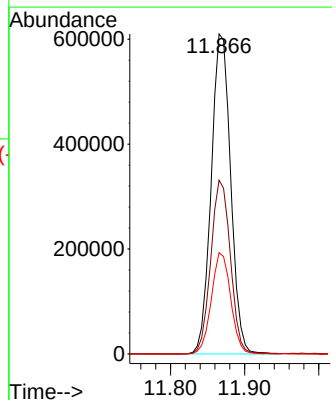
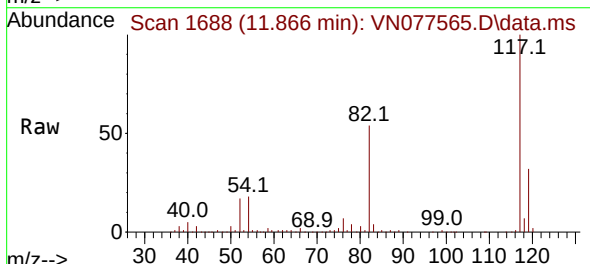
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

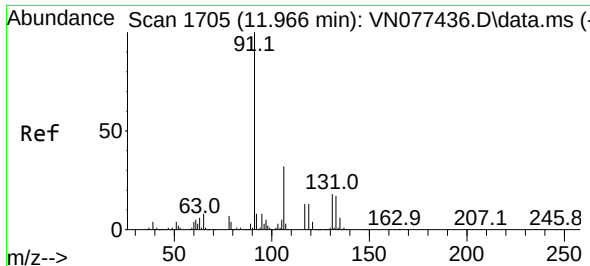
Tgt Ion: 95 Resp: 491667
Ion Ratio Lower Upper
95 100
174 70.5 0.0 143.8
176 68.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 117 Resp: 1114433
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 31.6 25.6 38.4

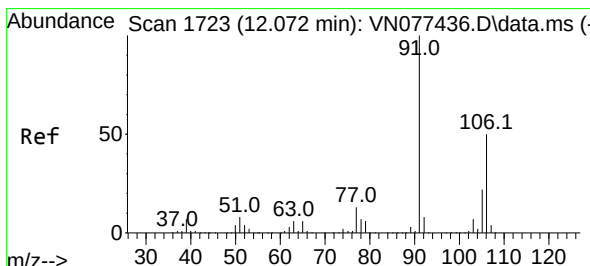
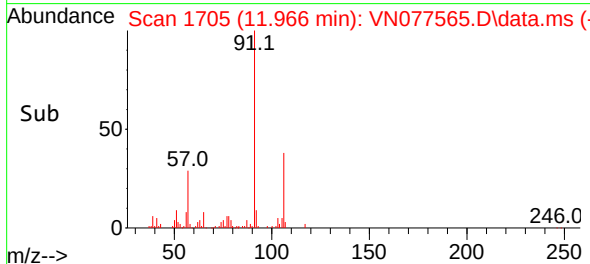
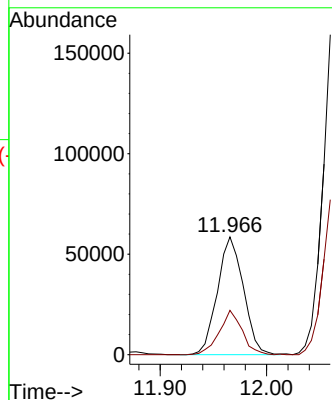
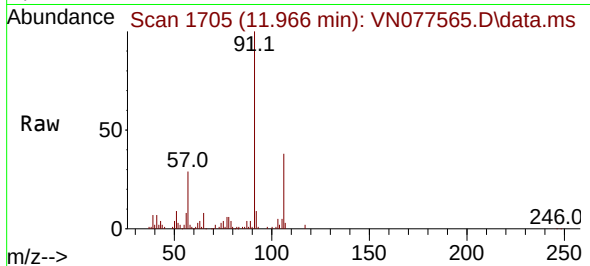




#67
Ethyl Benzene
Concen: 2.390 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

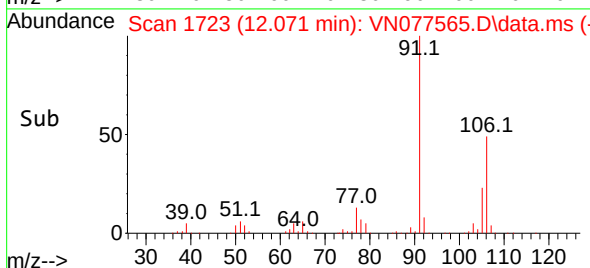
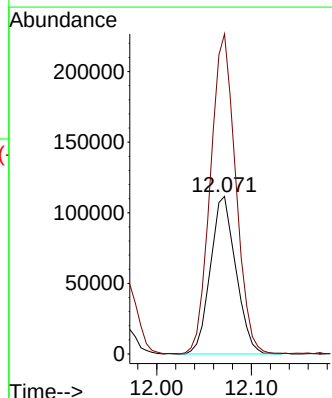
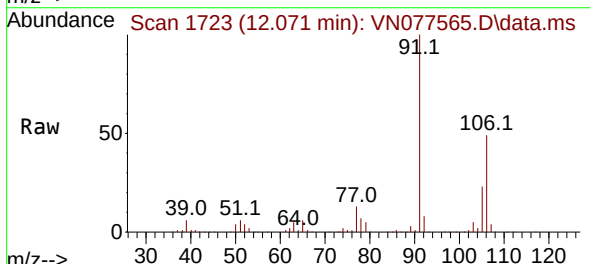
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

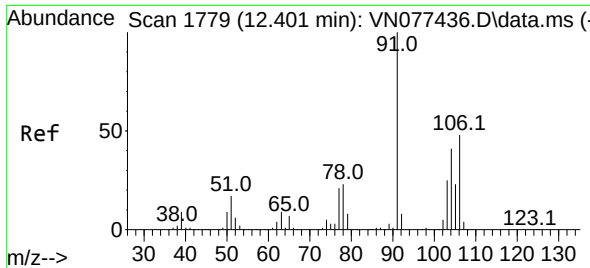
Tgt Ion: 91 Resp: 99238
Ion Ratio Lower Upper
91 100
106 37.6 25.6 38.4



#68
m/p-Xylenes
Concen: 12.883 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion:106 Resp: 207855
Ion Ratio Lower Upper
106 100
91 202.3 159.6 239.4

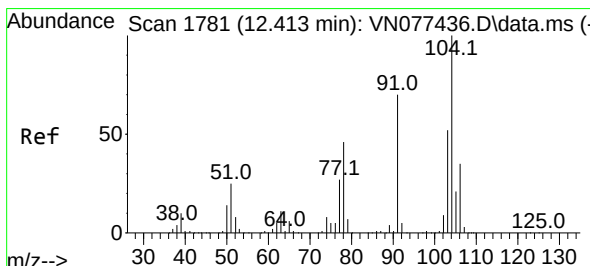
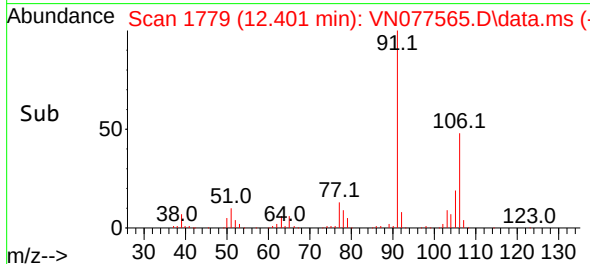
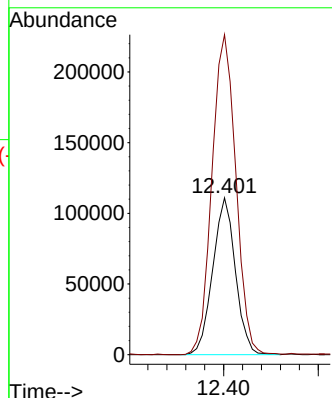
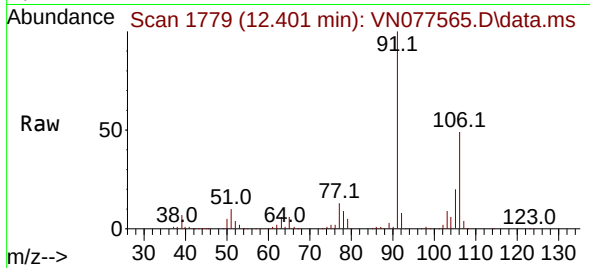




#69
o-Xylene
Concen: 11.613 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

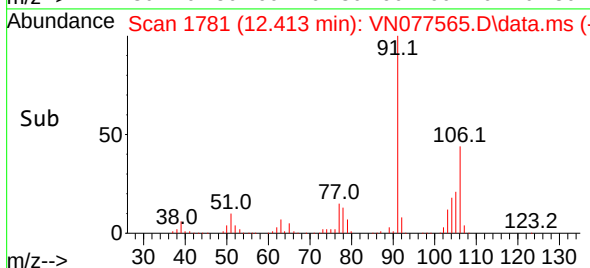
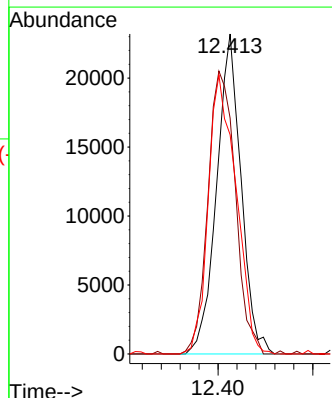
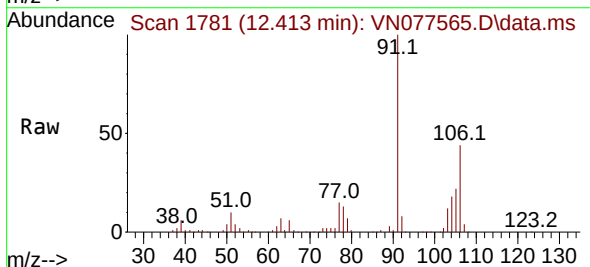
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

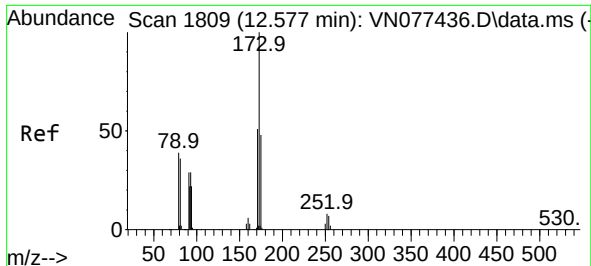
Tgt Ion:106 Resp: 184300
Ion Ratio Lower Upper
106 100
91 215.4 105.2 315.5



#70
Styrene
Concen: 1.675 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion:104 Resp: 41567
Ion Ratio Lower Upper
104 100
78 99.2 39.5 59.3#
103 99.2 43.2 64.8#

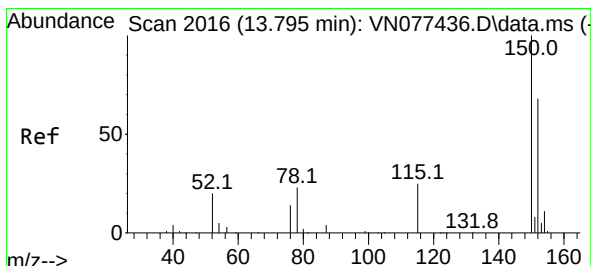
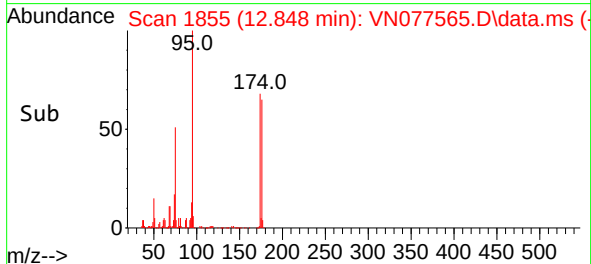
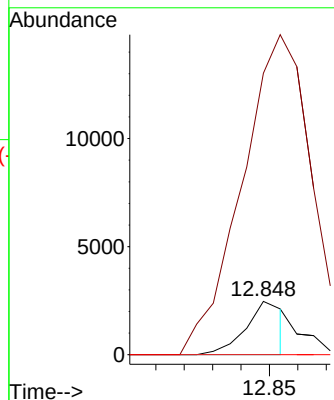
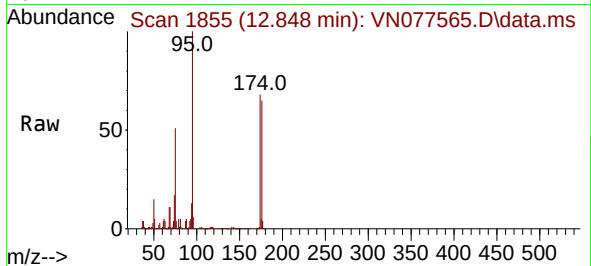




#71
Bromoform
Concen: 0.407 ug/l
RT: 12.848 min Scan# 1809
Delta R.T. 0.270 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

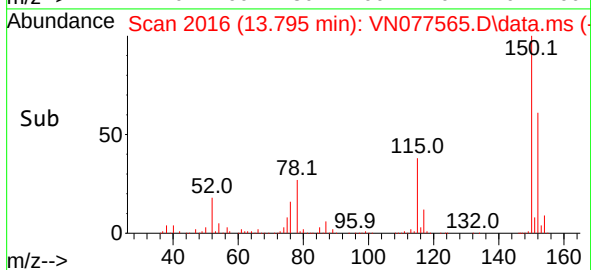
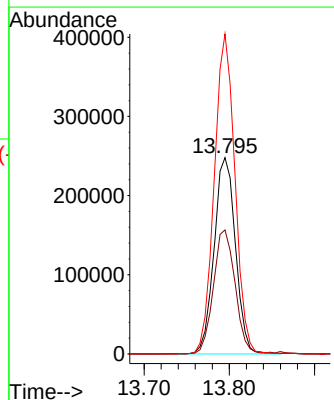
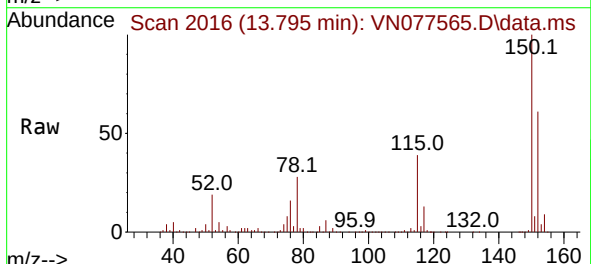
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

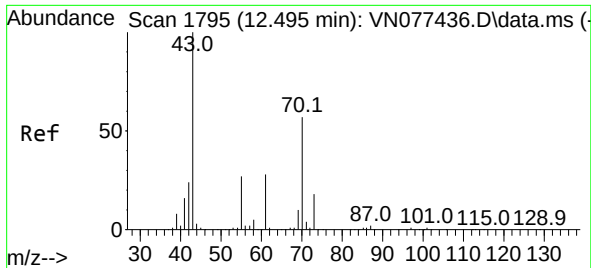
Tgt Ion:173 Resp: 2285
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion:152 Resp: 430940
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 158.1 0.0 355.8

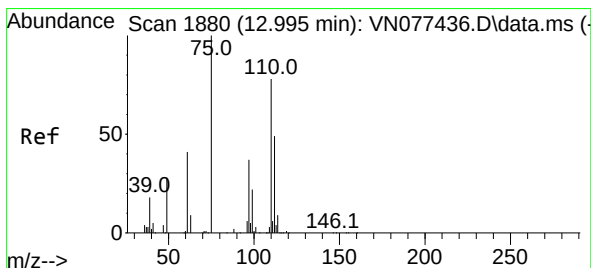
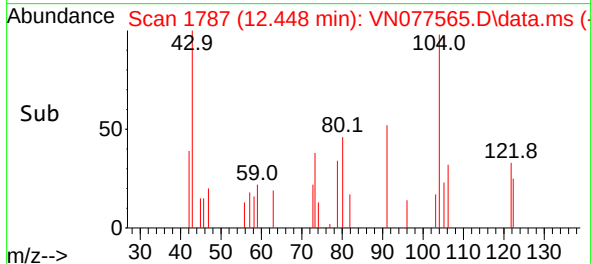
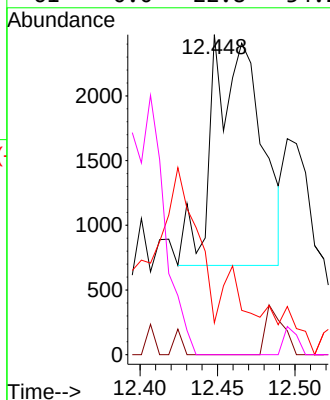
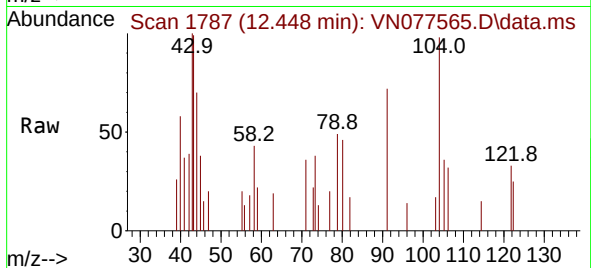




#74
N-amy1 acetate
Concen: 0.319 ug/l
RT: 12.448 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

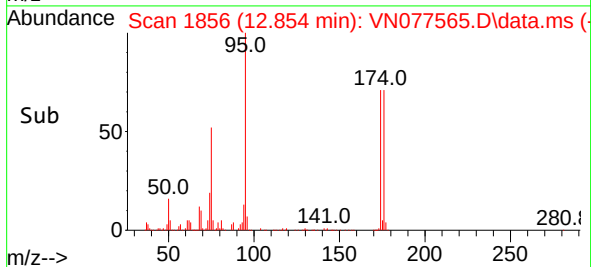
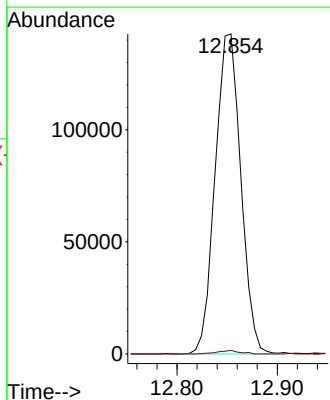
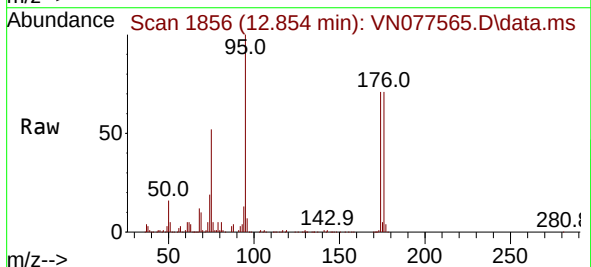
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

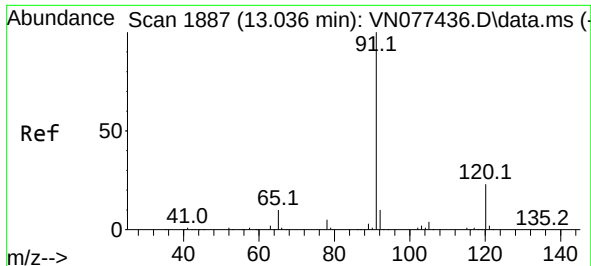
Tgt Ion: 43	Resp: 3782
Ion Ratio	Lower Upper
43 100	
70 0.0	43.4 65.2#
55 0.0	21.4 32.0#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 25.279 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion: 75	Resp: 253324
Ion Ratio	Lower Upper
75 100	
77 1.0	84.5 253.5#





#78

n-propylbenzene

Concen: 0.304 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. -0.000 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

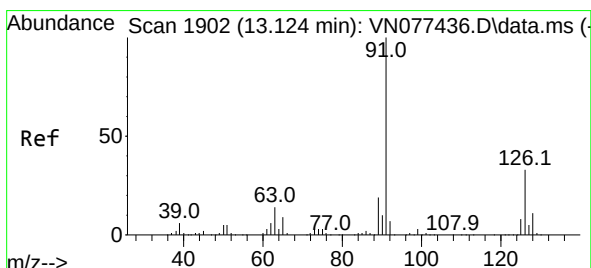
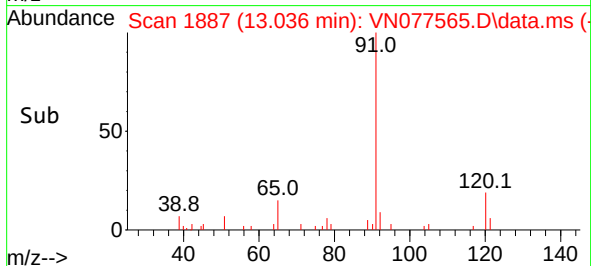
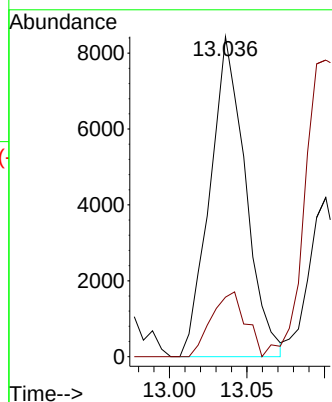
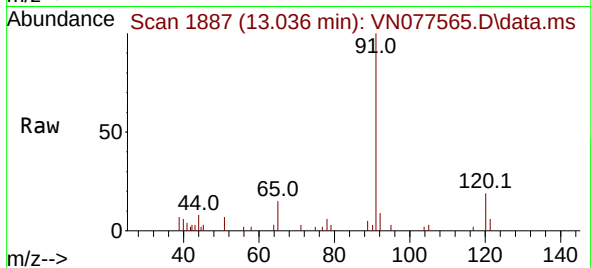
AUD-1985

Tgt Ion: 91 Resp: 13453

Ion Ratio Lower Upper

91 100

120 19.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.248 ug/l

RT: 13.101 min Scan# 1898

Delta R.T. -0.024 min

Lab File: VN077565.D

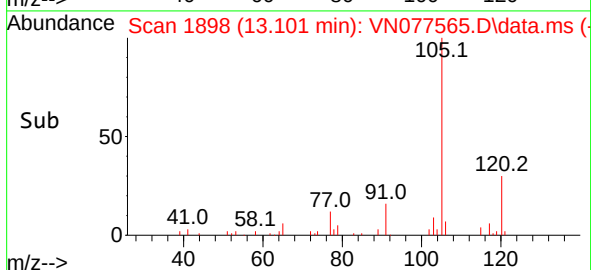
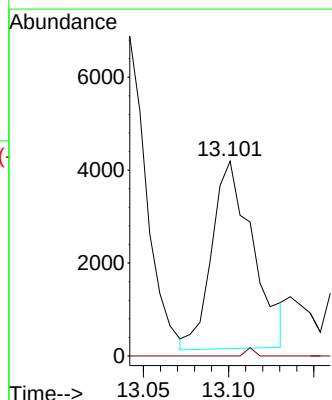
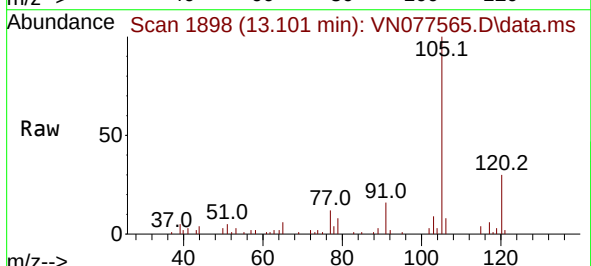
Acq: 03 May 2023 16:09

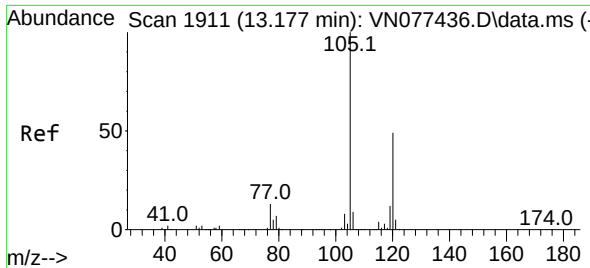
Tgt Ion: 91 Resp: 6770

Ion Ratio Lower Upper

91 100

126 0.9 16.3 48.8#

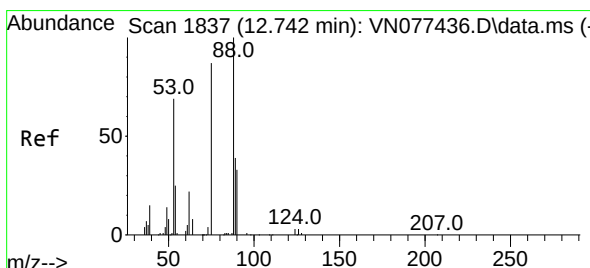
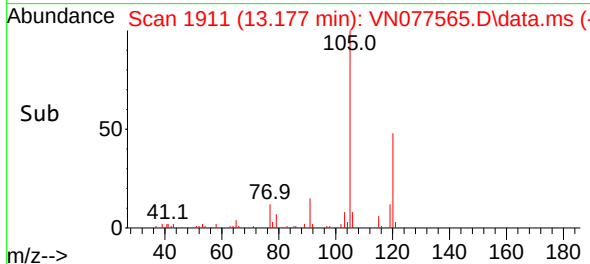
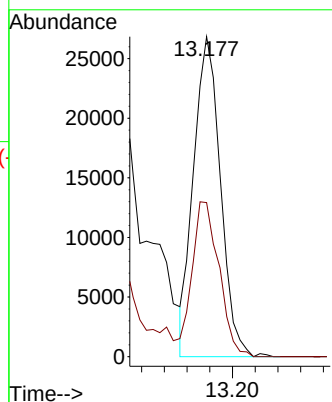
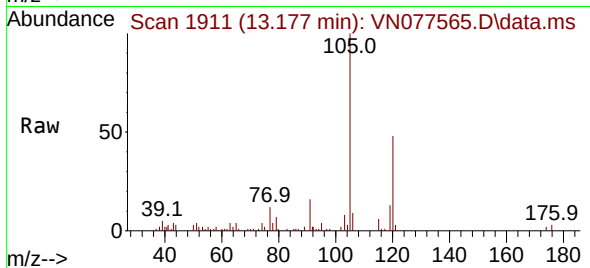




#80
 1,3,5-Trimethylbenzene
 Concen: 1.483 ug/l
 RT: 13.177 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VN077565.D
 Acq: 03 May 2023 16:09

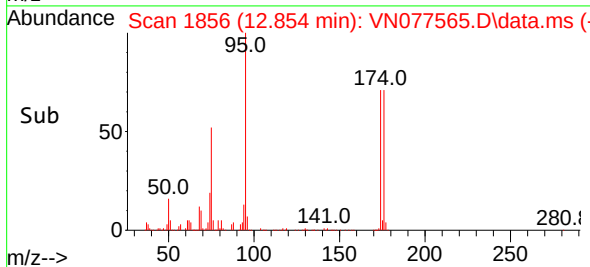
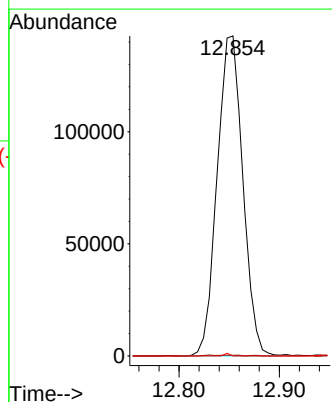
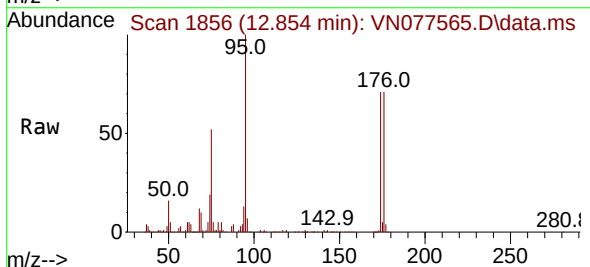
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1985

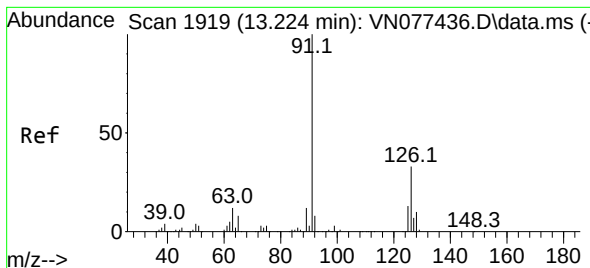
Tgt Ion:105 Resp: 44038
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.418 ug/l
 RT: 12.854 min Scan# 1856
 Delta R.T. 0.112 min
 Lab File: VN077565.D
 Acq: 03 May 2023 16:09

Tgt Ion: 75 Resp: 253324
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.2 38.8 58.2#





#82

4-Chlorotoluene

Concen: 0.201 ug/l

RT: 13.177 min Scan# 1919

Delta R.T. -0.047 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

Instrument :

MSVOA_N

ClientSampleId :

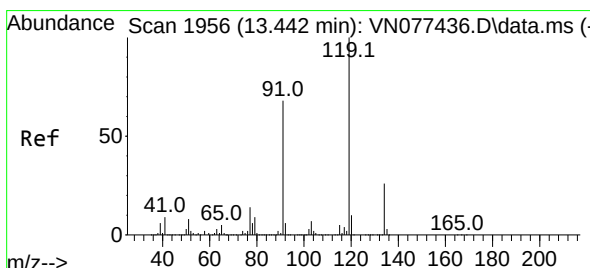
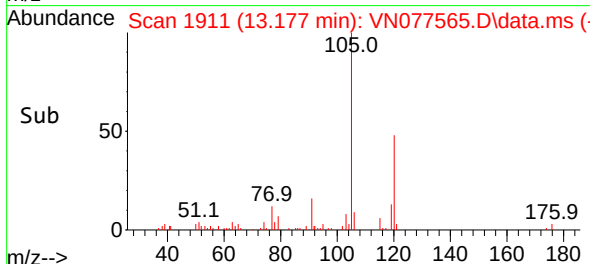
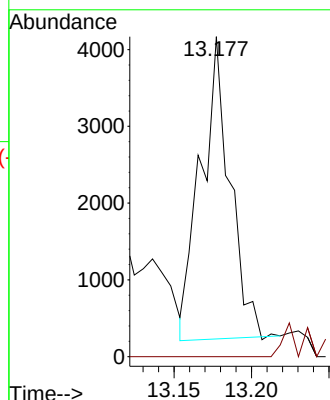
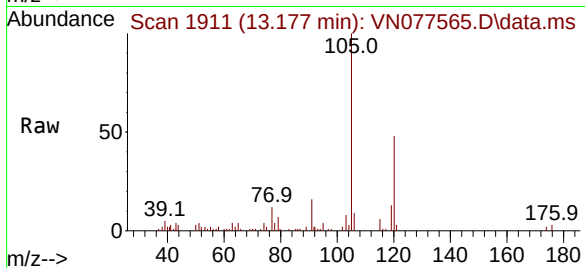
AUD-1985

Tgt Ion: 91 Resp: 5120

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#



#83

tert-Butylbenzene

Concen: 0.569 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. 0.041 min

Lab File: VN077565.D

Acq: 03 May 2023 16:09

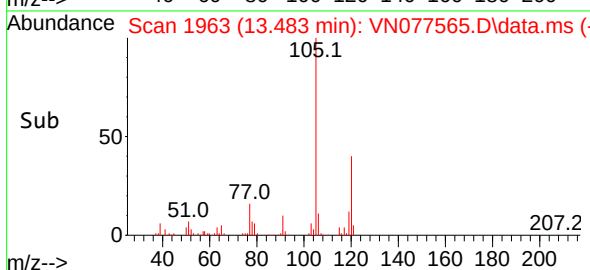
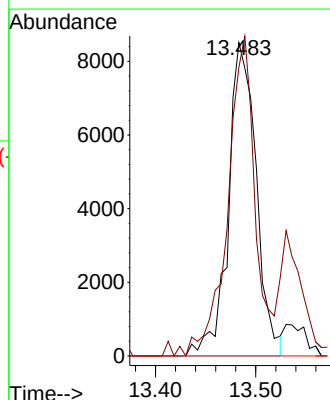
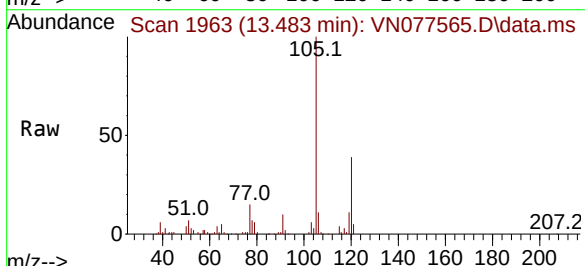
Tgt Ion: 119 Resp: 16406

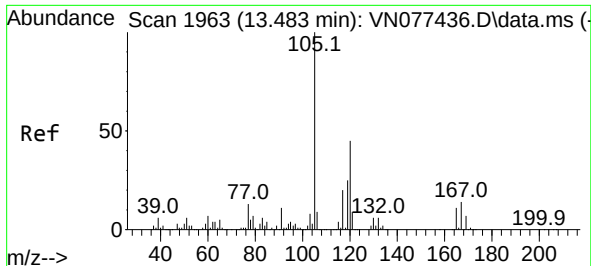
Ion Ratio Lower Upper

119 100

91 100.7 33.9 101.7

134 0.0 13.2 39.6#

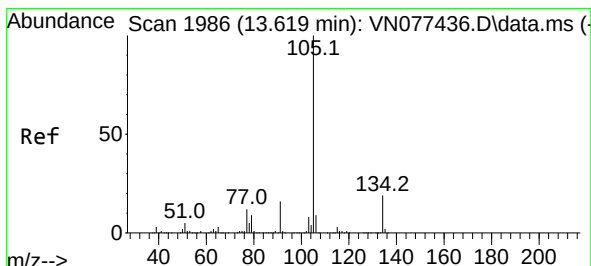
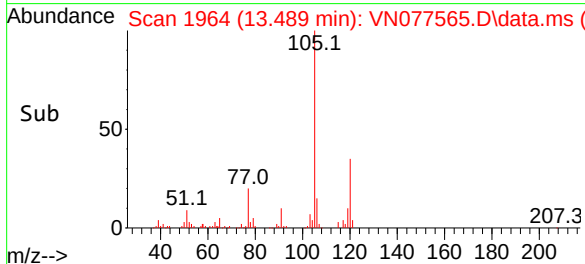
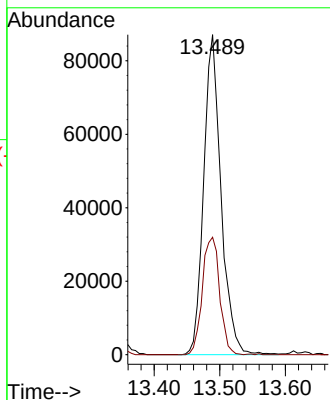
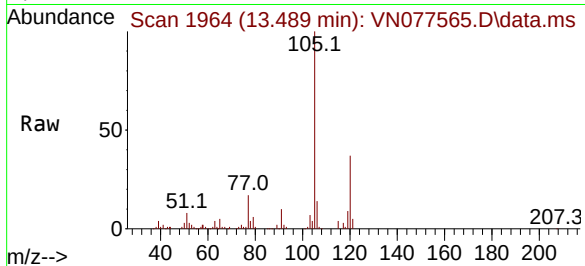




#84
1,2,4-Trimethylbenzene
Concen: 5.787 ug/l
RT: 13.489 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

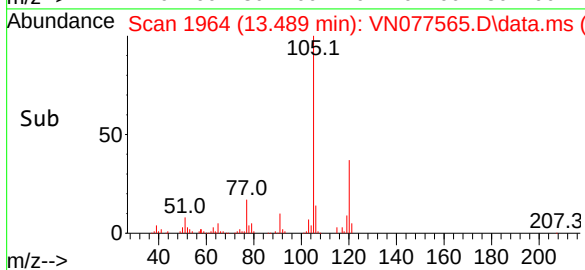
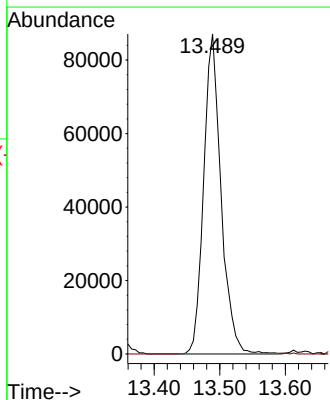
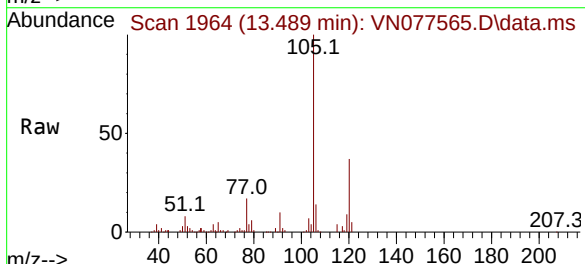
Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

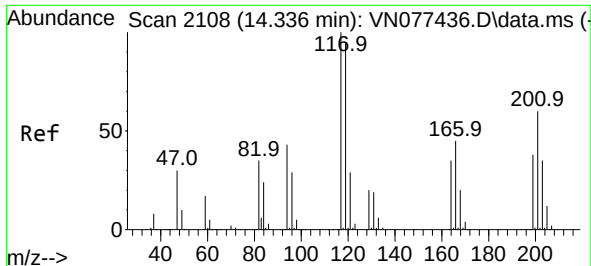
Tgt Ion:105 Resp: 160497
Ion Ratio Lower Upper
105 100
120 36.6 22.0 66.0



#85
sec-Butylbenzene
Concen: 4.054 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. -0.130 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

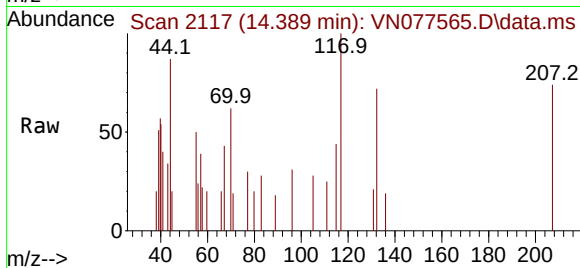
Tgt Ion:105 Resp: 160497
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#



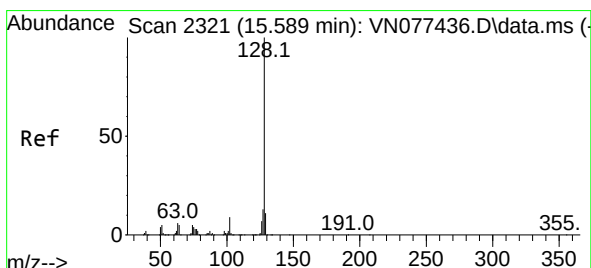
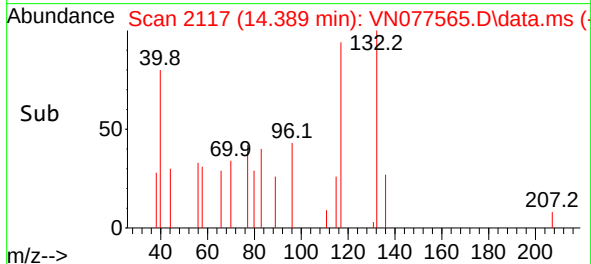
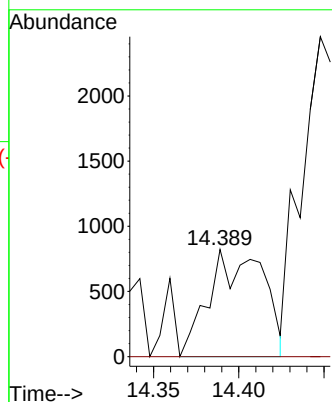


#90
Hexachloroethane
Concen: 0.270 ug/l
RT: 14.389 min Scan# 2108
Delta R.T. 0.053 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Instrument :
MSVOA_N
ClientSampleId :
AUD-1985

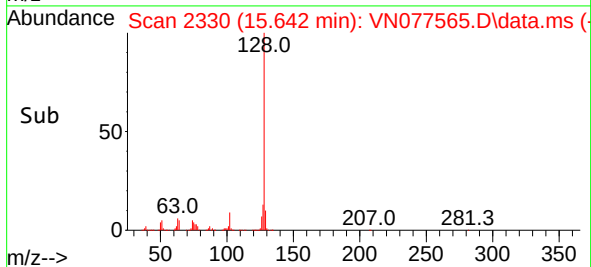
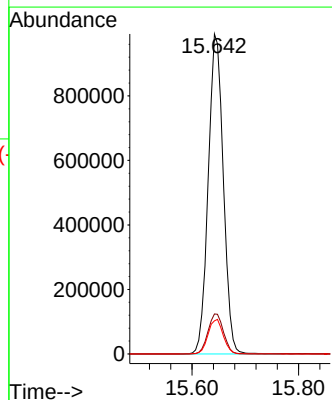
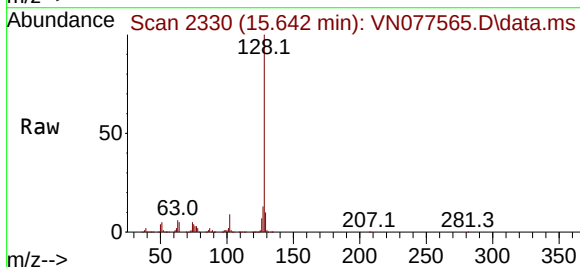


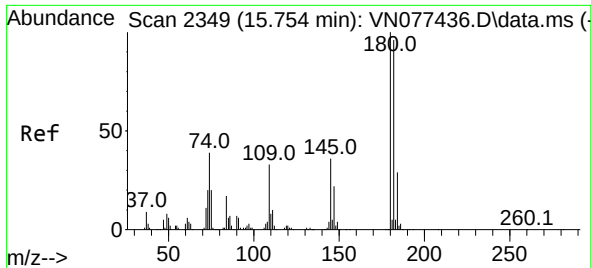
Tgt Ion:117 Resp: 1814
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#95
Naphthalene
Concen: 81.553 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.053 min
Lab File: VN077565.D
Acq: 03 May 2023 16:09

Tgt Ion:128 Resp: 1945904
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.496 ug/l
 RT: 15.848 min Scan# 21
 Delta R.T. 0.094 min
 Lab File: VN077565.D
 Acq: 03 May 2023 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1985

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.2	138.6#
145	0.0	17.5	52.6#

