

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077582.D
 Acq On : 04 May 2023 16:36
 Operator : JC\MD
 Sample : 02566-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1990

Quant Time: May 05 04:11:02 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	8.230	168	795221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1483351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1372390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	564194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	470398	45.332	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.660%
35) Dibromofluoromethane	8.172	113	448671	50.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	10.572	98	1781378	52.133	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.854	95	632849	56.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.143	85	121	0.321	ug/l #	43
8) Diethyl Ether	3.972	74	1284	0.226	ug/l	67
10) Methyl Iodide	4.601	142	2304	0.207	ug/l #	91
11) Tert butyl alcohol	5.542	59	11349	6.813	ug/l #	93
13) Acrolein	4.195	56	2901	1.751	ug/l #	80
16) Acetone	4.437	43	195043	59.081	ug/l	90
18) Methyl Acetate	5.042	43	8548	0.671	ug/l	94
20) Methylene Chloride	5.290	84	93716	8.952	ug/l	88
25) 2-Butanone	7.489	43	22065	4.712	ug/l	97
29) Tetrahydrofuran	7.848	42	1177	0.401	ug/l #	75
31) Cyclohexane	8.236	56	17025	1.158	ug/l #	36
36) 1,1-Dichloropropene	8.230	75	63358	4.919	ug/l #	50
37) Ethyl Acetate	7.566	43	92251	9.425	ug/l #	94
38) Carbon Tetrachloride	8.230	117	85553	6.020	ug/l #	15
40) Benzene	8.613	78	1629943	41.539	ug/l	98
42) 1,2-Dichloroethane	8.689	62	4531	0.336	ug/l #	73
43) Isopropyl Acetate	8.695	43	417687	24.668	ug/l #	89
48) Methyl methacrylate	9.660	41	16492	2.140	ug/l #	28
49) 1,4-Dioxane	9.695	88	168	0.869	ug/l #	30
51) 4-Methyl-2-Pentanone	10.448	43	45513	4.583	ug/l	90
52) Toluene	10.630	92	1141601	44.411	ug/l	99
54) cis-1,3-Dichloropropene	10.360	75	206983	13.017	ug/l #	58
57) 1,3-Dichloropropane	11.207	76	26254	1.595	ug/l #	43
59) 2-Hexanone	11.172	43	296525	41.074	ug/l #	19
67) Ethyl Benzene	11.966	91	179514	3.511	ug/l	91
68) m/p-Xylenes	12.071	106	400740	20.169	ug/l	96
69) o-Xylene	12.401	106	363118	18.580	ug/l	96
70) Styrene	12.407	104	75260	2.462	ug/l #	32
71) Bromoform	12.848	173	2155	0.312	ug/l #	28
73) Isopropylbenzene	12.701	105	12559	0.240	ug/l	87
74) N-amyl acetate	12.477	43	4203	0.271	ug/l #	44
76) 1,2,3-Trichloropropane	12.848	75	305489	23.285	ug/l #	1
78) n-propylbenzene	13.042	91	24163	0.417	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	90792	2.335	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.848	75	305489	65.783	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.489	105	339819	9.359	ug/l	90

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

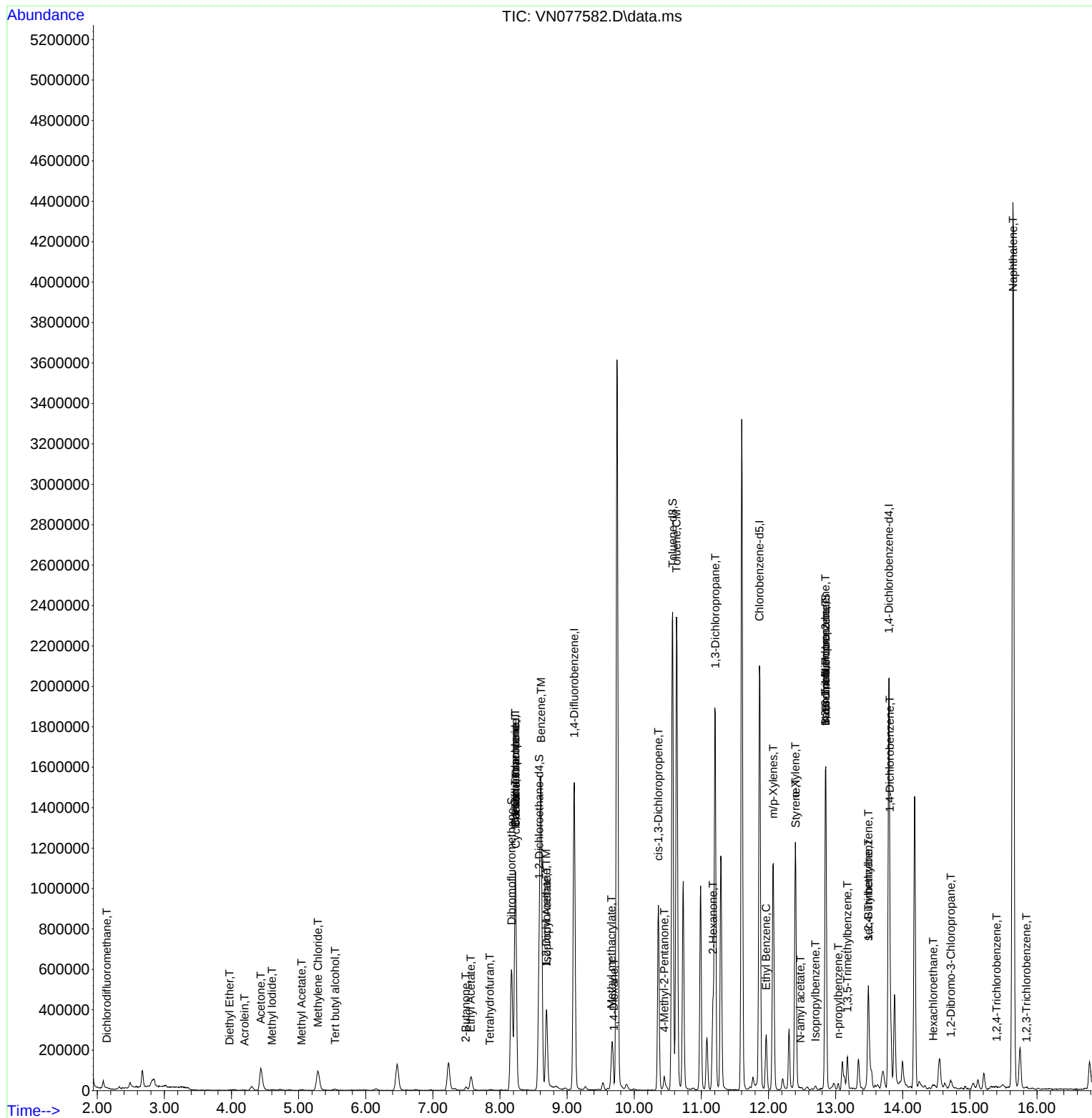
85) sec-Butylbenzene	13.489	105	339819	6.557	ug/l #	57
88) 1,4-Dichlorobenzene	13.807	146	4032	0.201	ug/l #	32
90) Hexachloroethane	14.454	117	7974	0.905	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.718	75	1226	0.403	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.401	180	2824	1.484	ug/l #	87
95) Naphthalene	15.642	128	4460501	116.065	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	3327	1.358	ug/l #	79

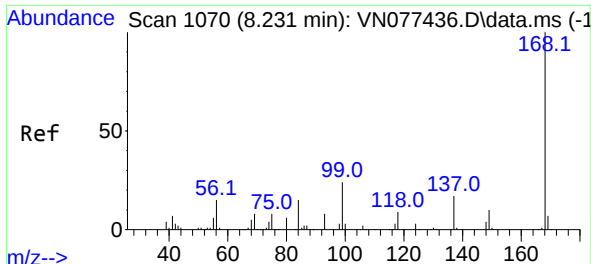
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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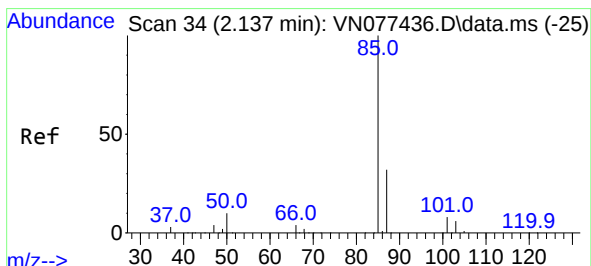
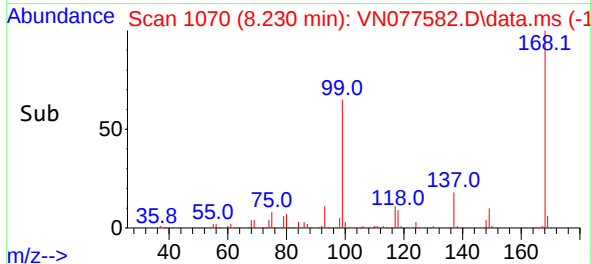
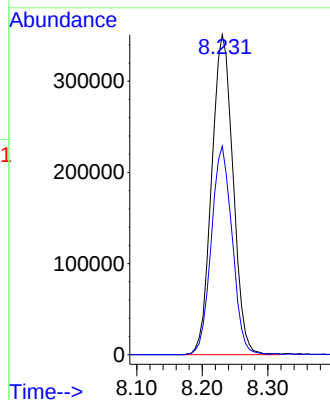
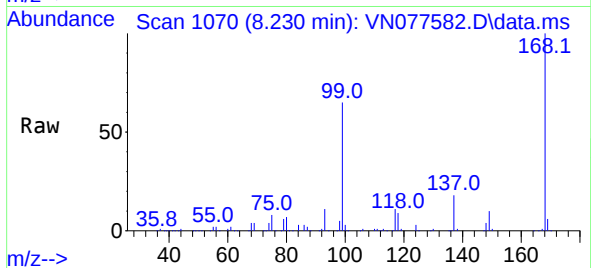




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

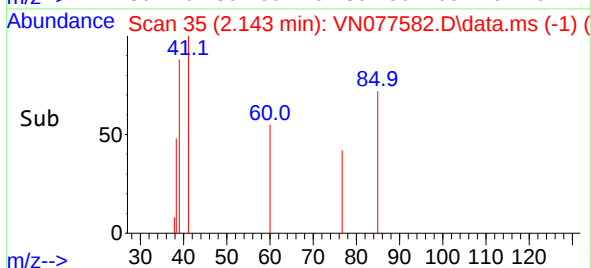
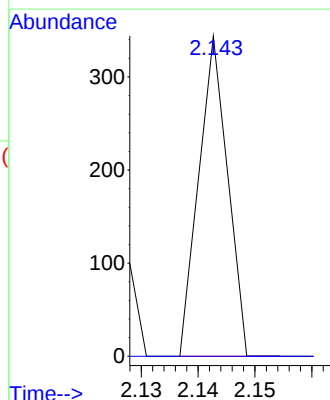
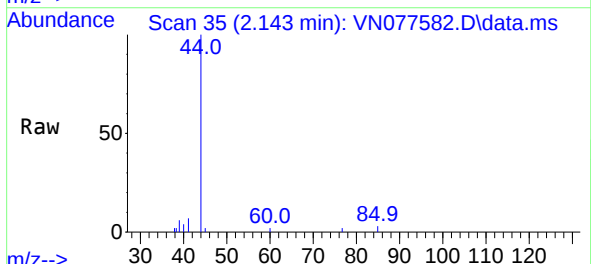
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MSVOA_N
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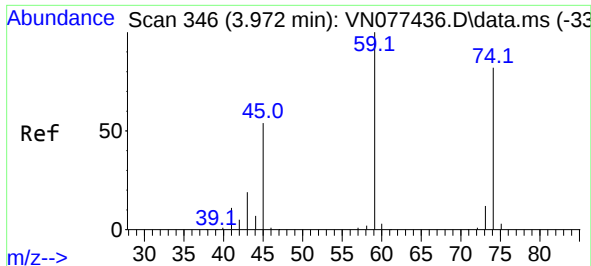
Tgt Ion:168 Resp: 795221
Ion Ratio Lower Upper
168 100
99 65.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.321 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 85 Resp: 121
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#

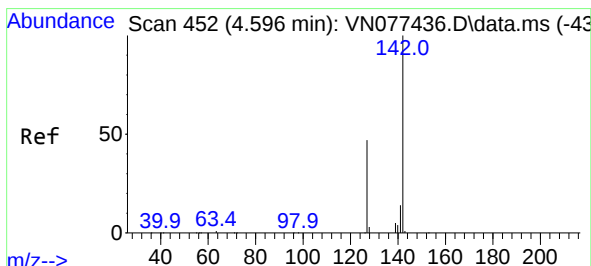
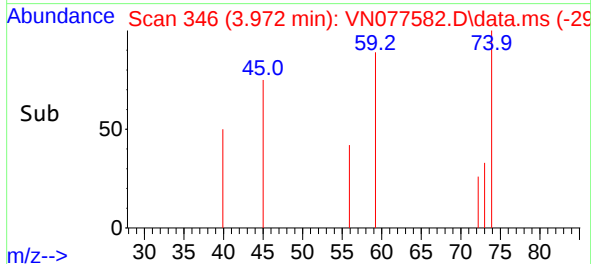
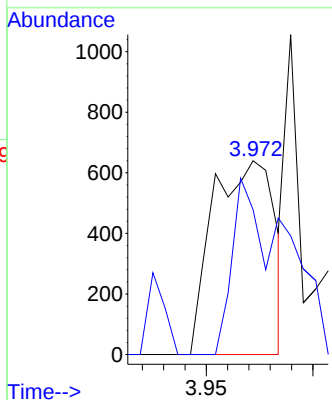
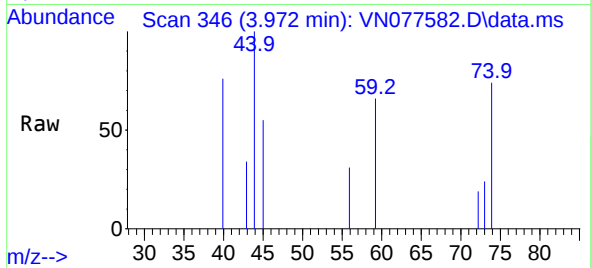




#8
Diethyl Ether
Concen: 0.226 ug/l
RT: 3.972 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

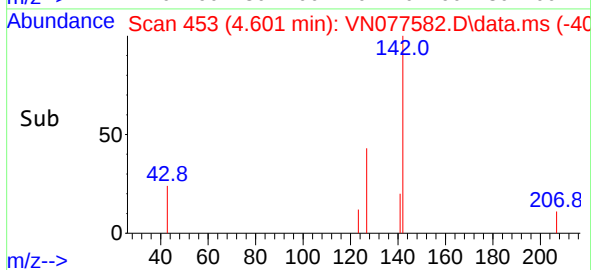
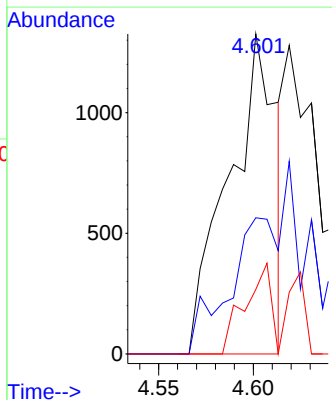
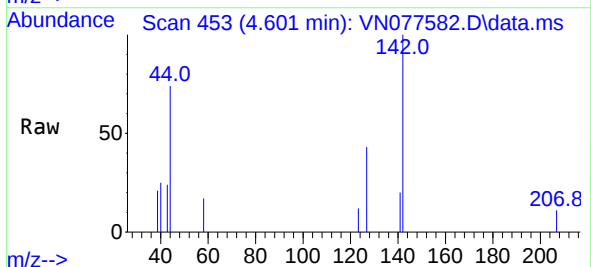
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

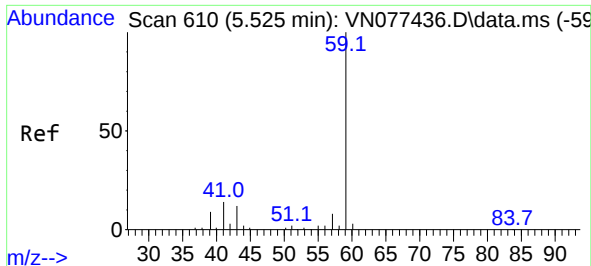
Tgt Ion: 74 Resp: 1284
Ion Ratio Lower Upper
74 100
45 42.4 34.4 103.3



#10
Methyl Iodide
Concen: 0.207 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion:142 Resp: 2304
Ion Ratio Lower Upper
142 100
127 42.5 37.6 56.4
141 20.1 11.4 17.0#

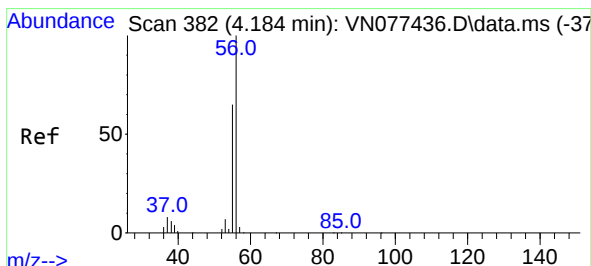
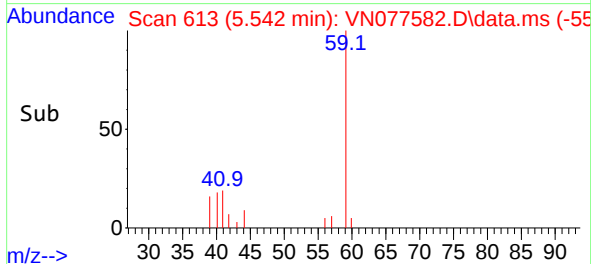
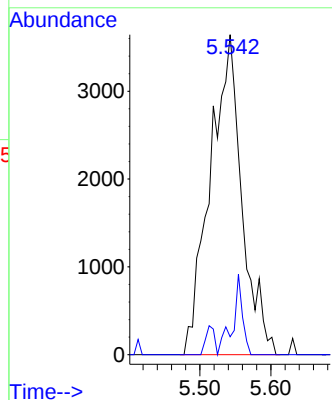
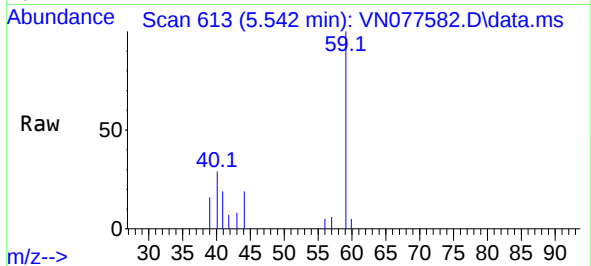




#11
Tert butyl alcohol
Concen: 6.813 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

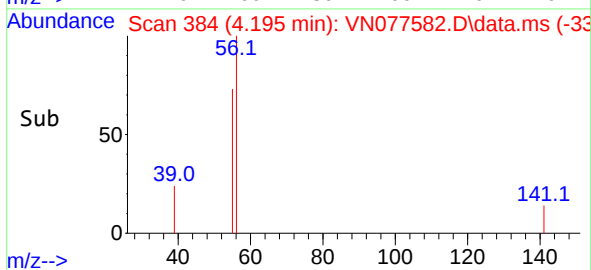
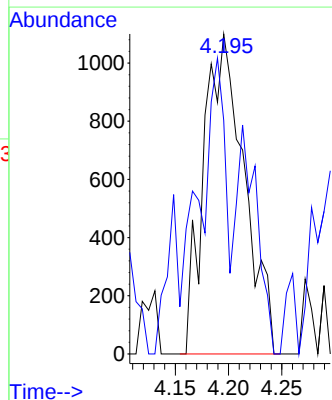
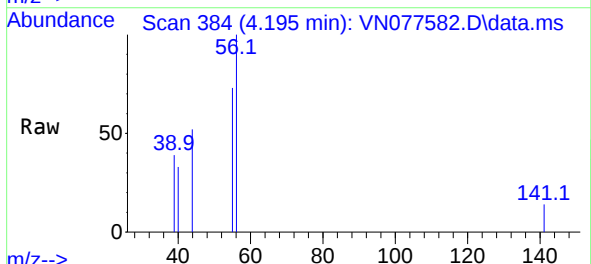
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

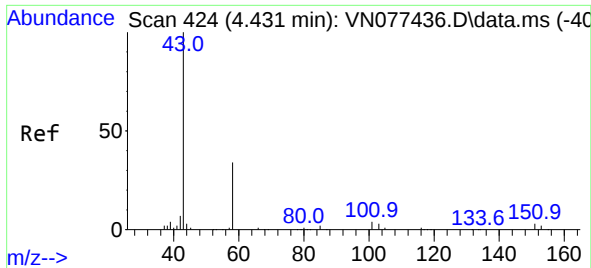
Tgt Ion: 59 Resp: 11349
Ion Ratio Lower Upper
59 100
57 7.7 8.2 12.4#



#13
Acrolein
Concen: 1.751 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 56 Resp: 2901
Ion Ratio Lower Upper
56 100
55 51.8 54.5 81.7#

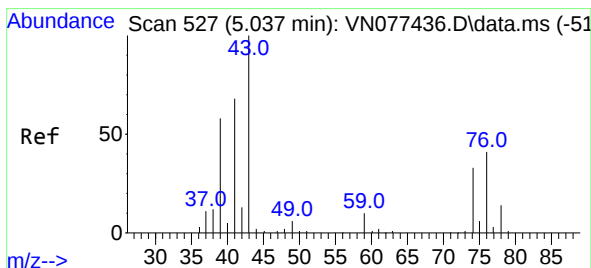
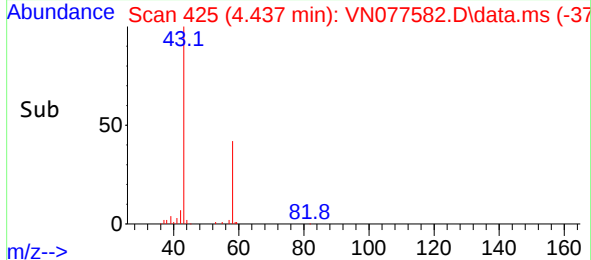
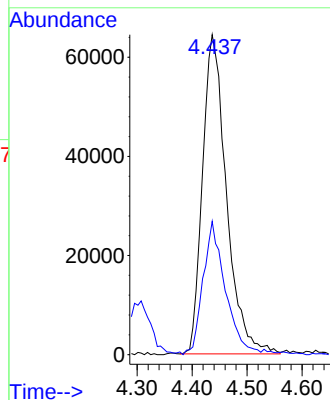
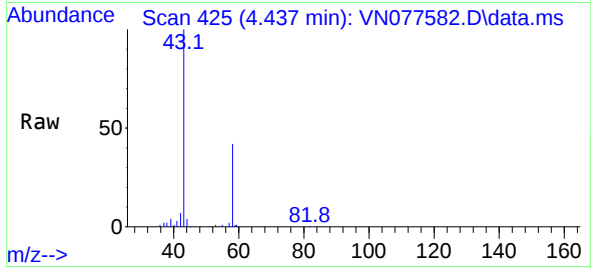




#16
Acetone
Concen: 59.081 ug/l
RT: 4.437 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

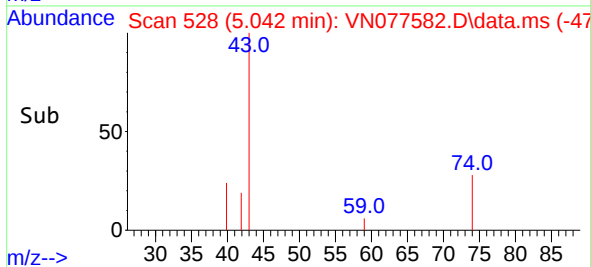
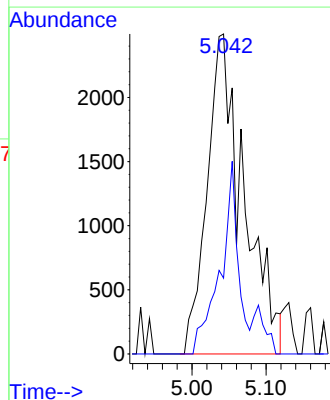
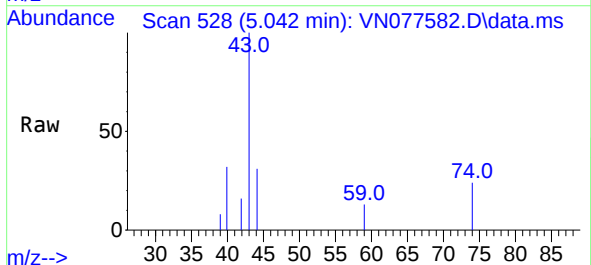
Instrument :
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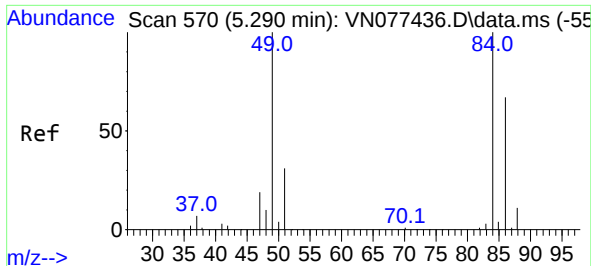
Tgt Ion: 43 Resp: 195043
Ion Ratio Lower Upper
43 100
58 41.0 28.0 42.0



#18
Methyl Acetate
Concen: 0.671 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
74 29.2 26.2 39.4



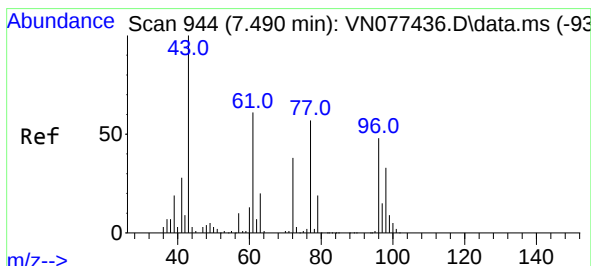
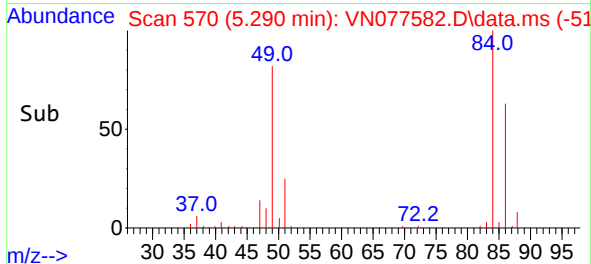
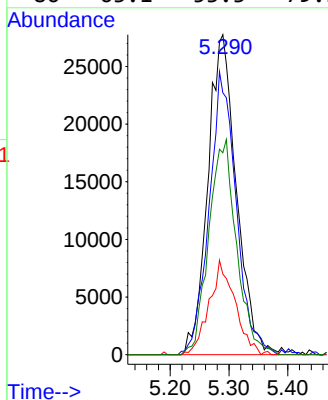
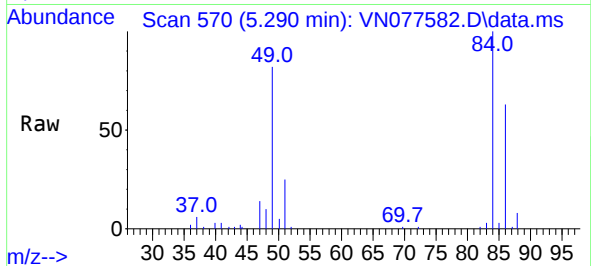


#20
Methylene Chloride
Concen: 8.952 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Instrument :
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ClientSampleId :
AUD-1990

Tgt Ion: 84 Resp: 93716

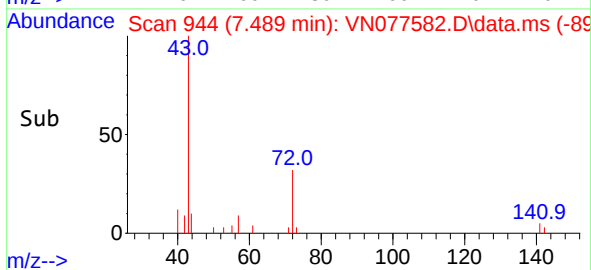
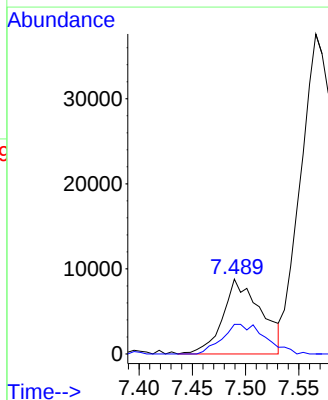
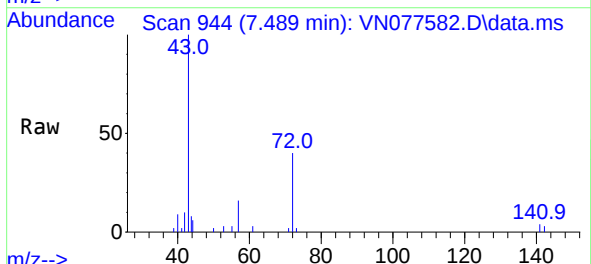
Ion	Ratio	Lower	Upper
84	100		
49	81.9	79.7	119.5
51	25.2	25.2	37.8
86	63.1	53.3	79.9

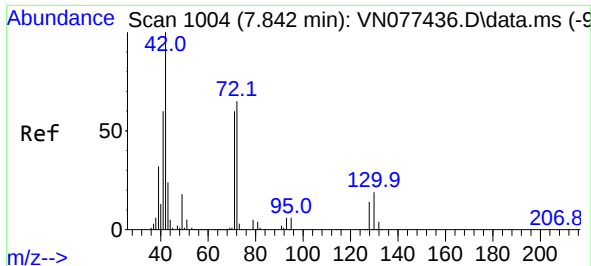


#25
2-Butanone
Concen: 4.712 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 43 Resp: 22065

Ion	Ratio	Lower	Upper
43	100		
72	39.6	30.2	45.2





#29

Tetrahydrofuran

Concen: 0.401 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077582.D

Acq: 04 May 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

AUD-1990

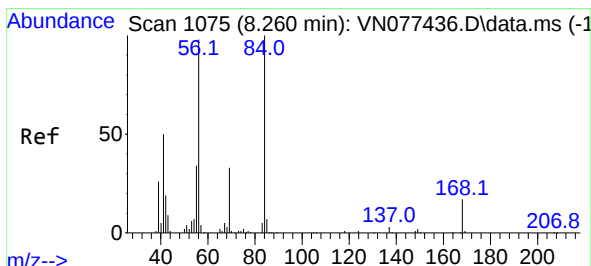
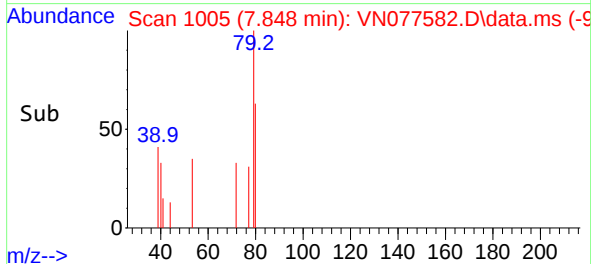
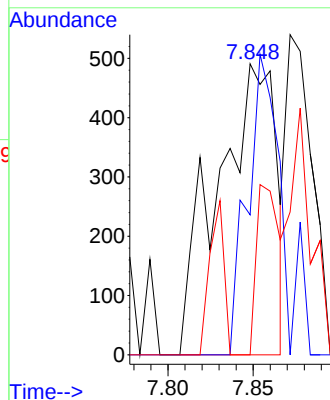
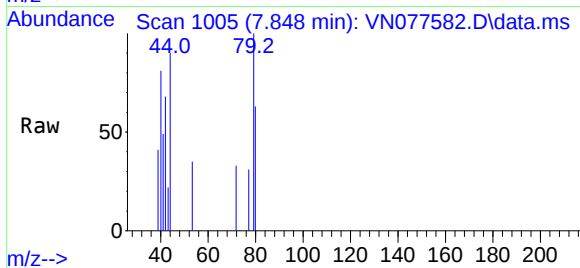
Tgt Ion: 42 Resp: 1177

Ion Ratio Lower Upper

42 100

72 59.6 49.8 74.6

71 22.7 47.4 71.2#



#31

Cyclohexane

Concen: 1.158 ug/l

RT: 8.236 min Scan# 1071

Delta R.T. -0.024 min

Lab File: VN077582.D

Acq: 04 May 2023 16:36

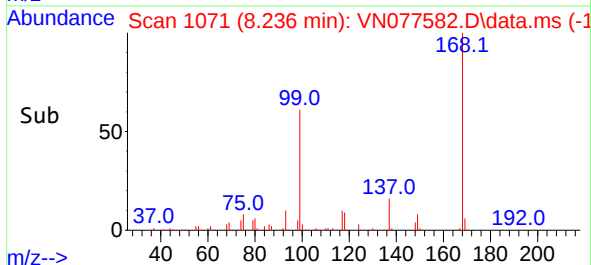
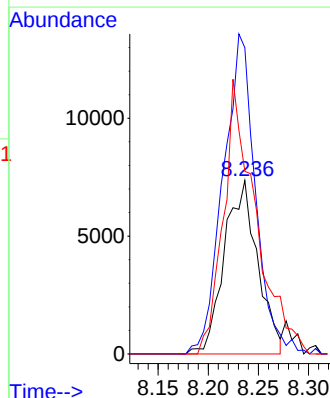
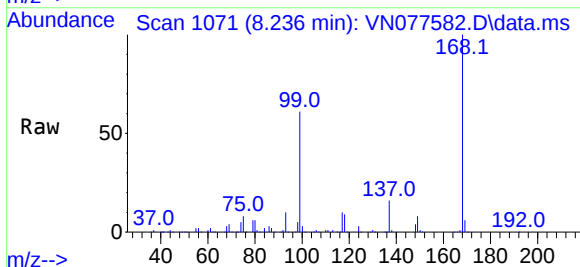
Tgt Ion: 56 Resp: 17025

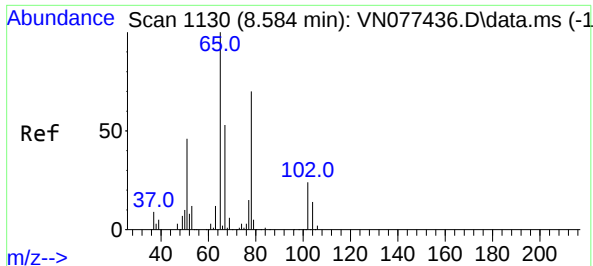
Ion Ratio Lower Upper

56 100

69 176.7 26.8 40.2#

84 105.4 81.8 122.6

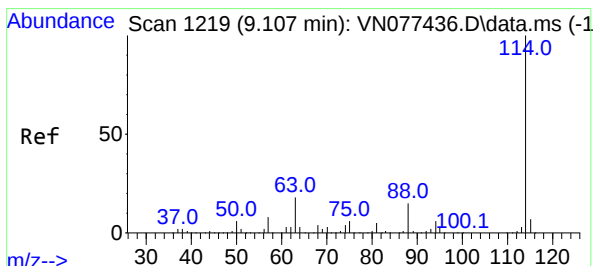
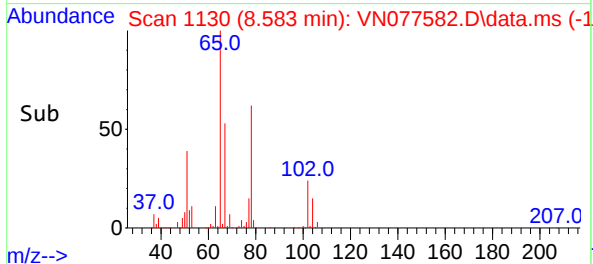
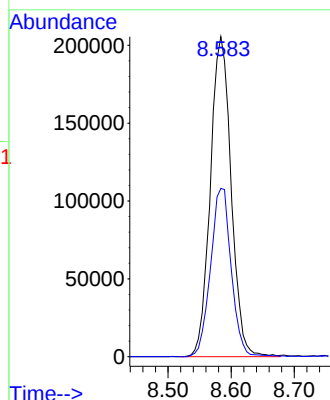
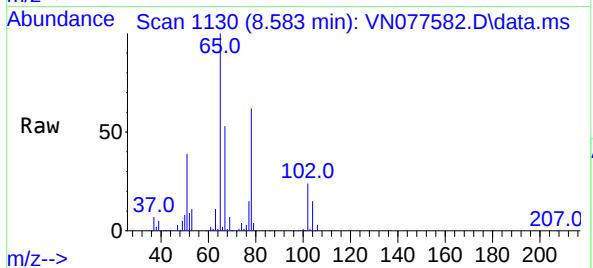




#33
1,2-Dichloroethane-d4
Concen: 45.332 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

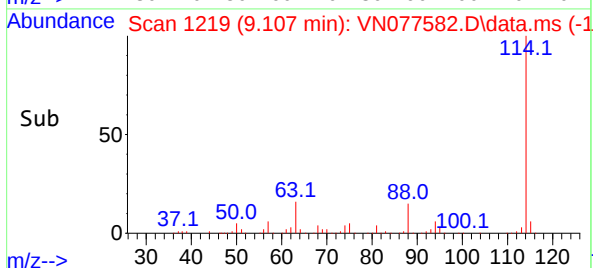
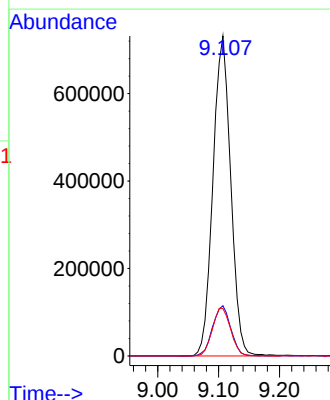
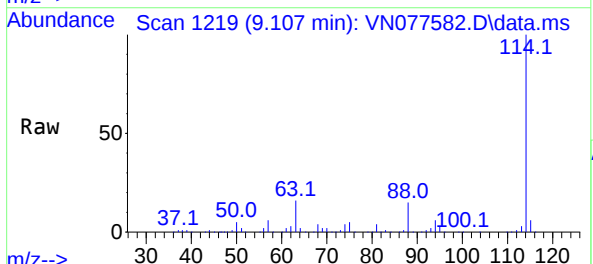
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

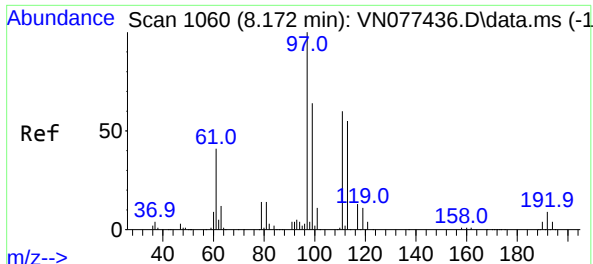
Tgt Ion: 65 Resp: 470398
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 114 Resp: 1483351
Ion Ratio Lower Upper
114 100
63 15.7 0.0 36.4
88 14.9 0.0 30.6

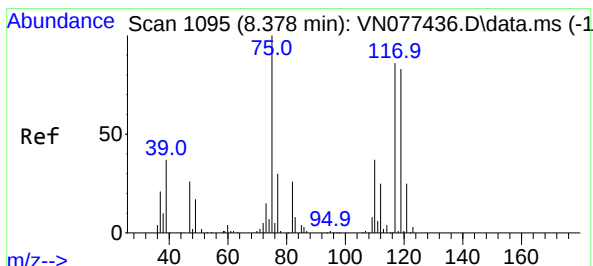
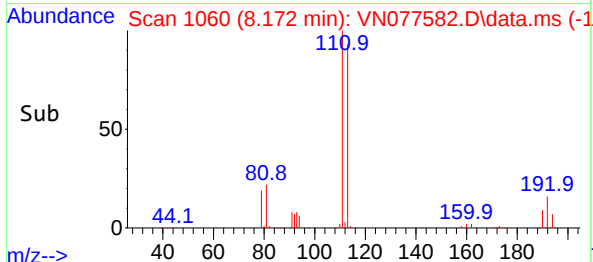
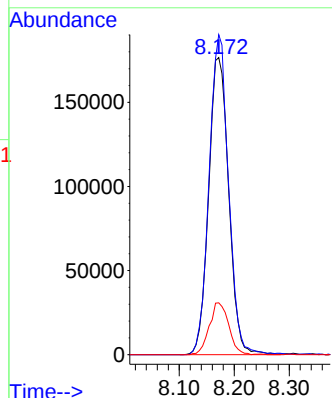
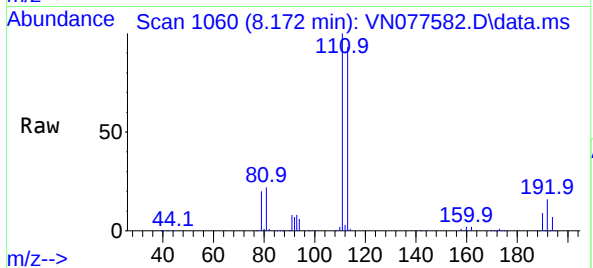




#35
Dibromofluoromethane
Concen: 50.324 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

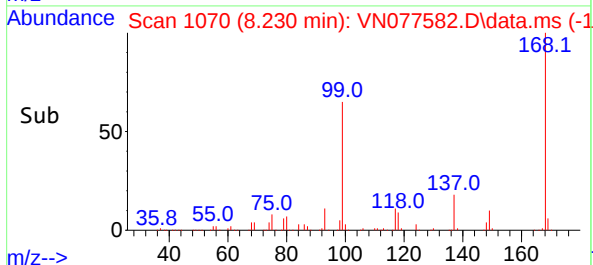
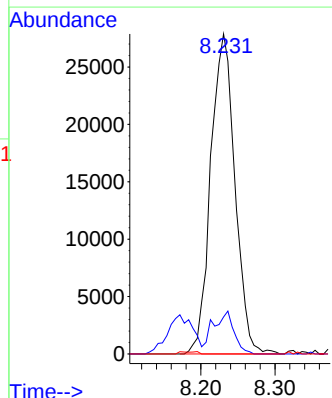
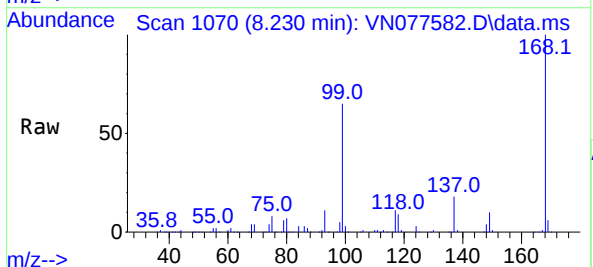
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

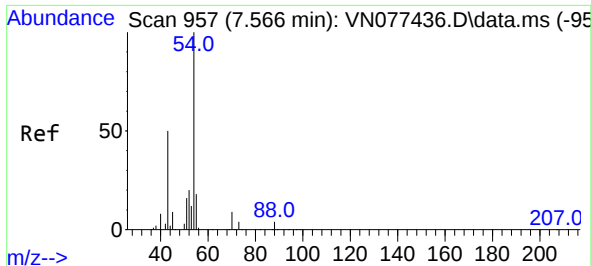
Tgt Ion:113 Resp: 448671
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 16.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.919 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.147 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 75 Resp: 63358
Ion Ratio Lower Upper
75 100
110 11.6 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 9.425 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077582.D

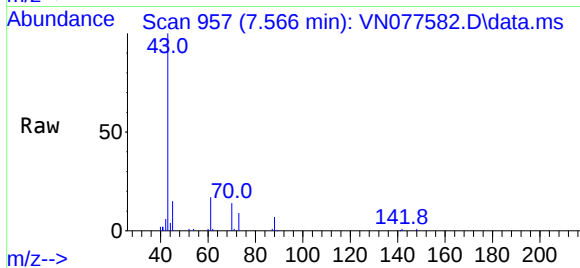
Acq: 04 May 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

AUD-1990



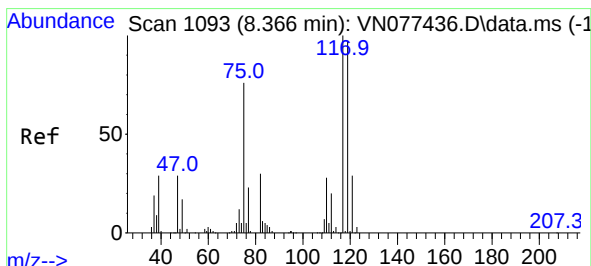
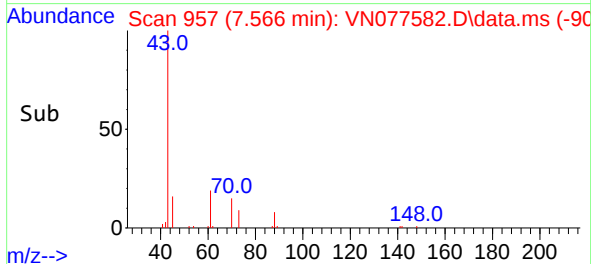
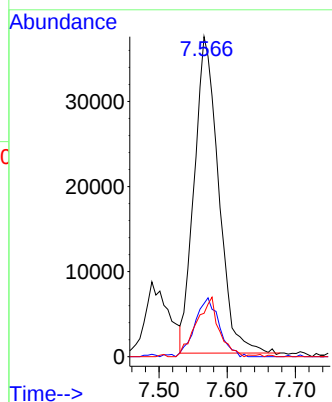
Tgt Ion: 43 Resp: 92251

Ion Ratio Lower Upper

43 100

61 18.5 13.2 19.8

70 17.4 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 6.020 ug/l

RT: 8.230 min Scan# 1070

Delta R.T. -0.135 min

Lab File: VN077582.D

Acq: 04 May 2023 16:36

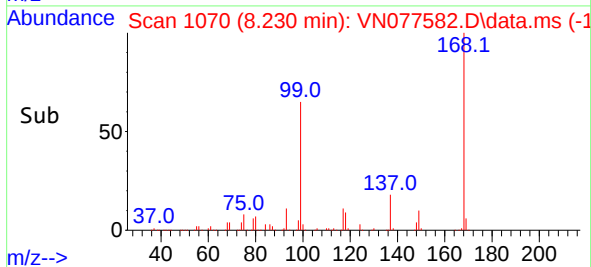
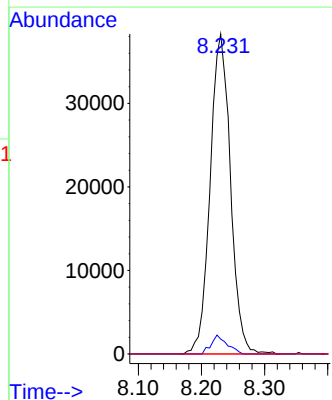
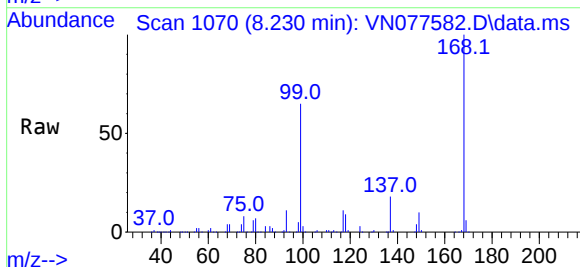
Tgt Ion: 117 Resp: 85553

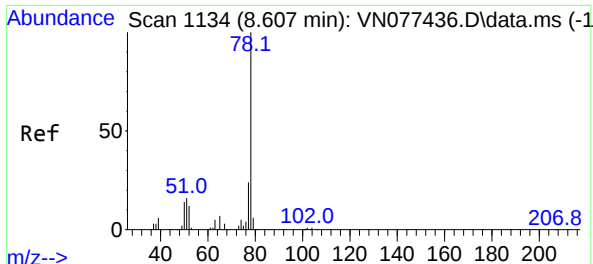
Ion Ratio Lower Upper

117 100

119 4.7 77.3 115.9#

121 0.0 23.3 34.9#

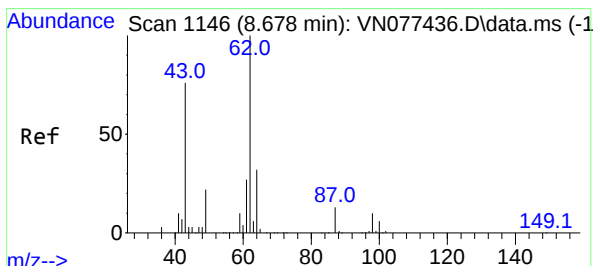
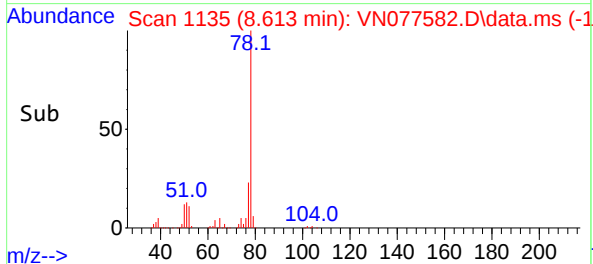
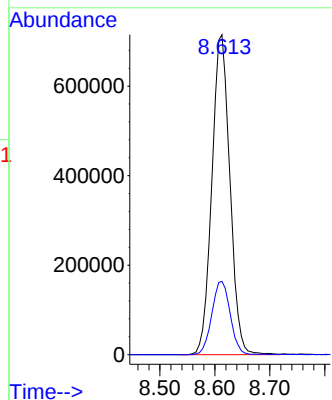
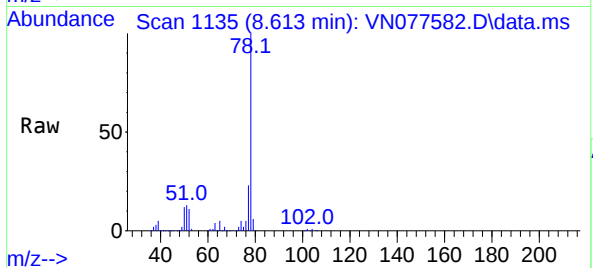




#40
Benzene
Concen: 41.539 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

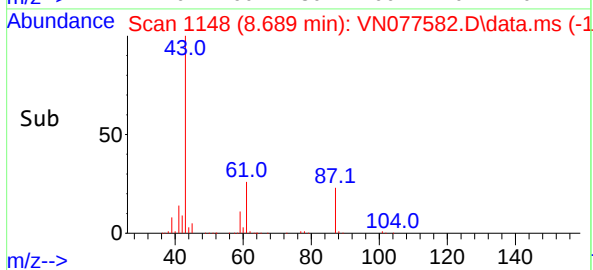
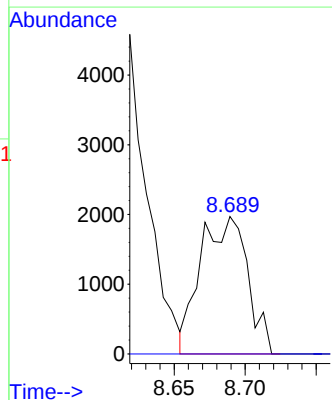
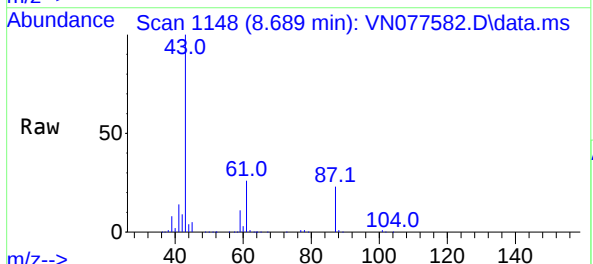
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

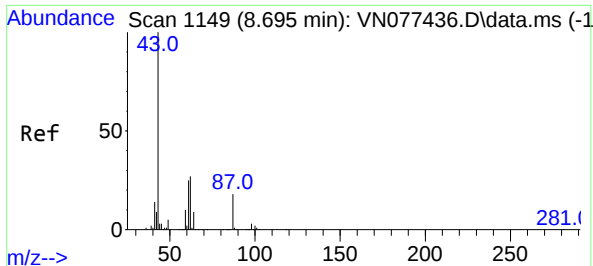
Tgt Ion: 78 Resp: 1629943
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.336 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. 0.012 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 62 Resp: 4531
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

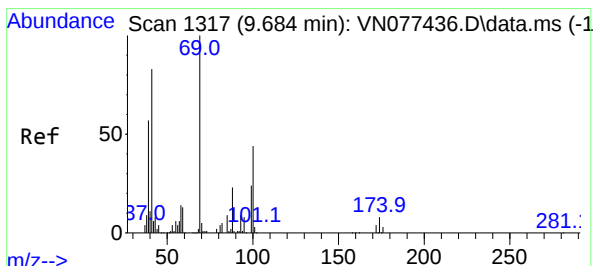
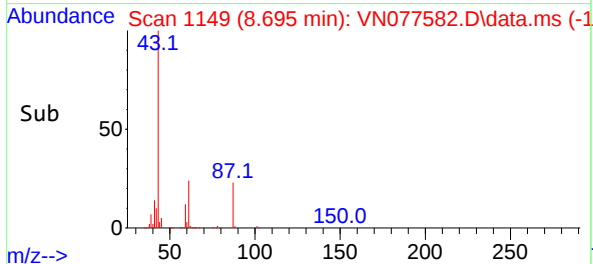
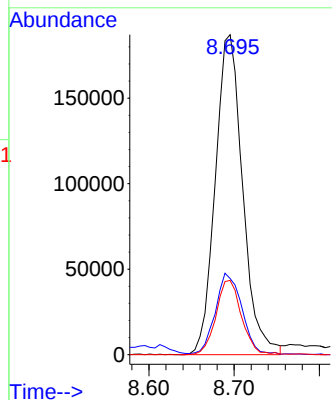
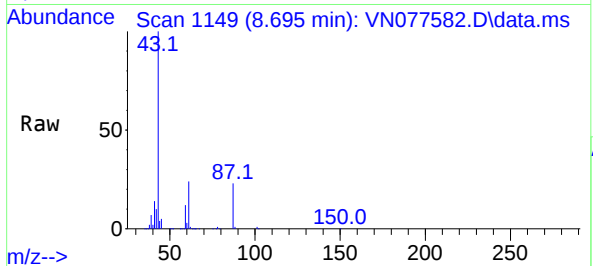




#43
Isopropyl Acetate
Concen: 24.668 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

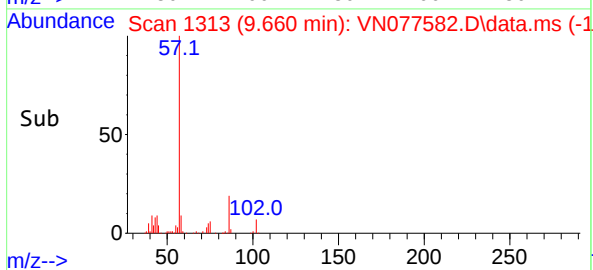
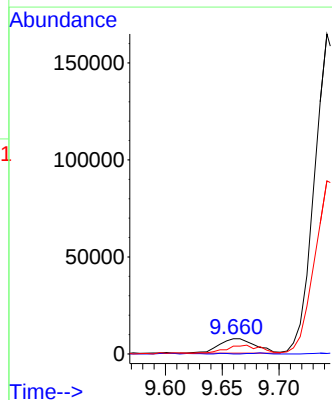
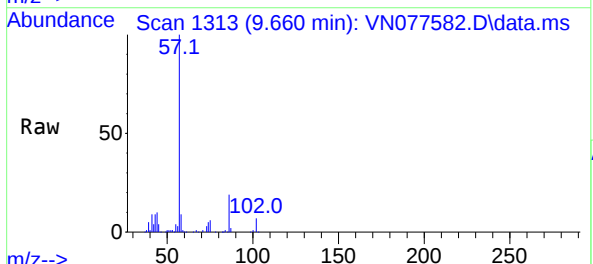
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

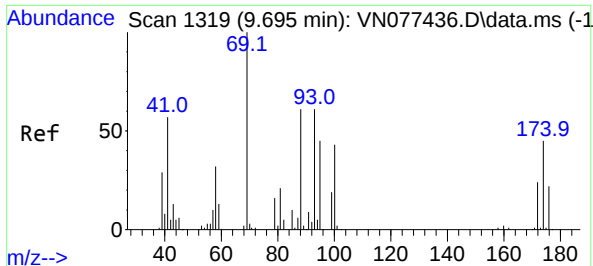
Tgt Ion: 43 Resp: 417687
Ion Ratio Lower Upper
43 100
61 24.0 24.7 37.1#
87 21.7 14.6 21.8



#48
Methyl methacrylate
Concen: 2.140 ug/l
RT: 9.660 min Scan# 1313
Delta R.T. -0.024 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 41 Resp: 16492
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 54.8 54.6 81.8

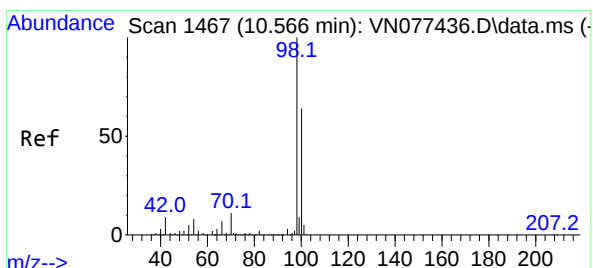
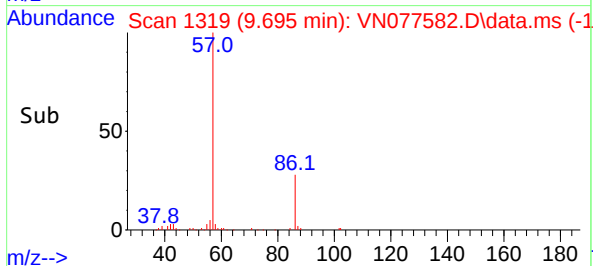
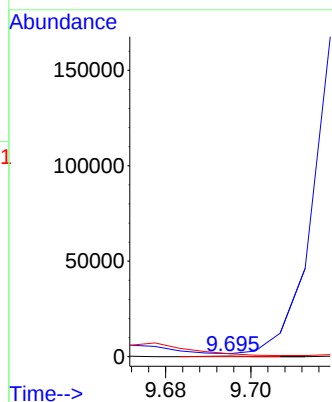
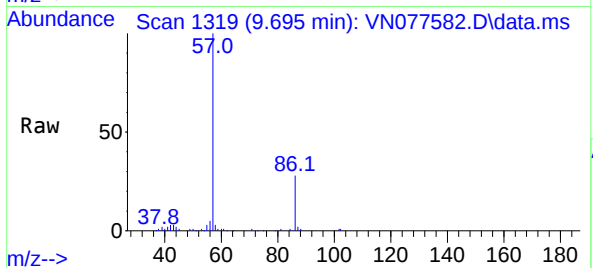




#49
1,4-Dioxane
Concen: 0.869 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

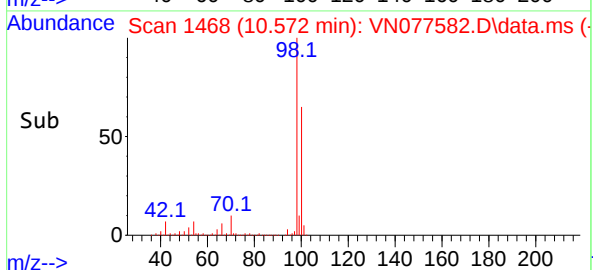
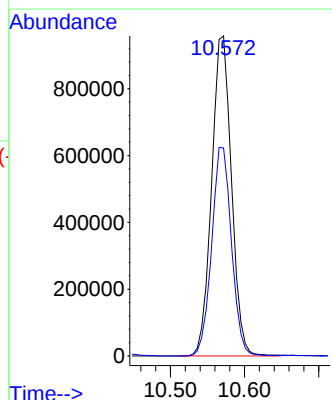
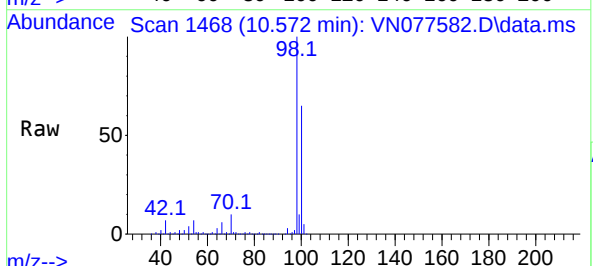
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

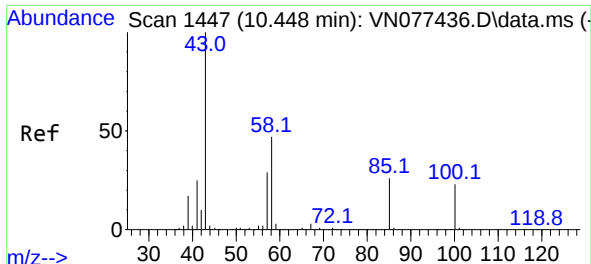
Tgt Ion: 88 Resp: 168
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 52.133 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 98 Resp: 1781378
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

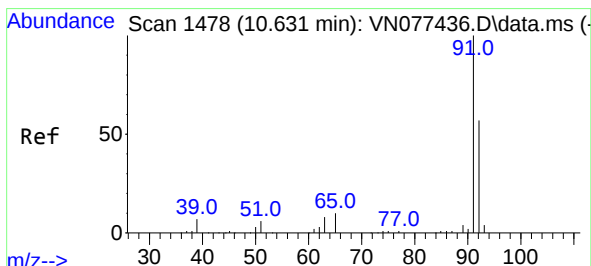
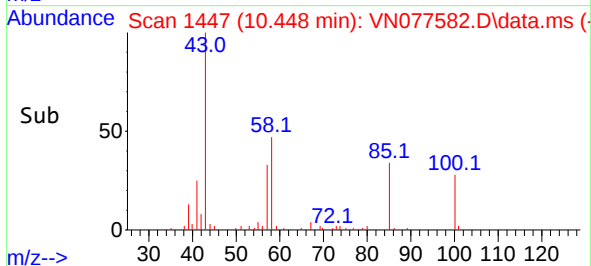
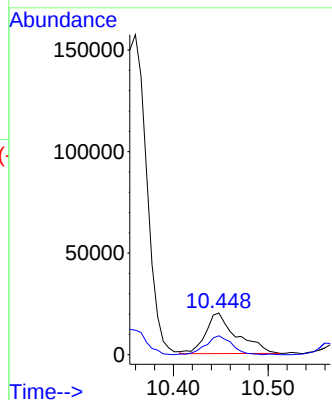
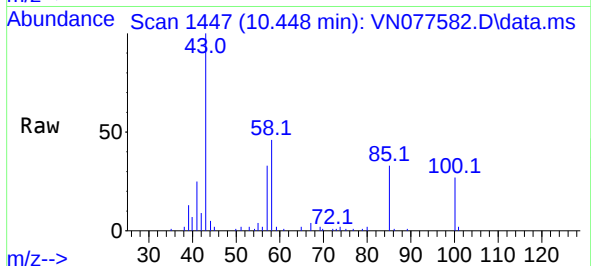




#51
4-Methyl-2-Pentanone
Concen: 4.583 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

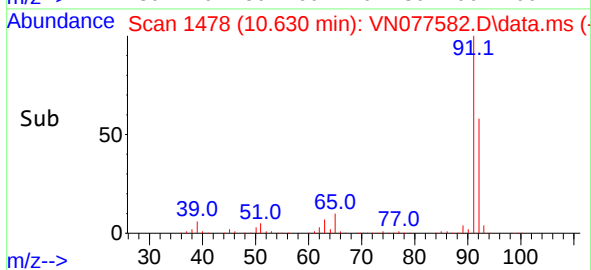
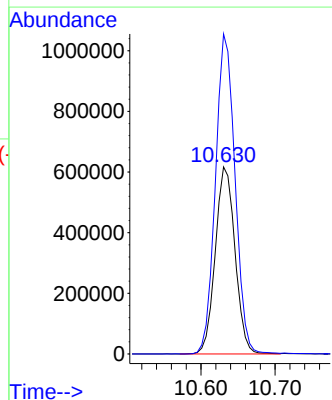
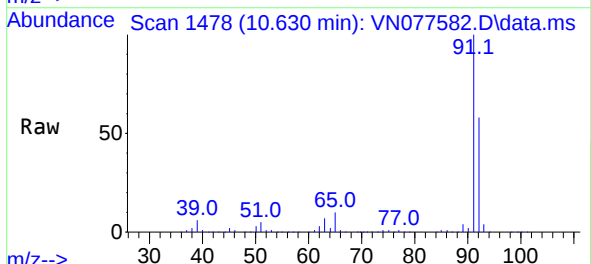
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

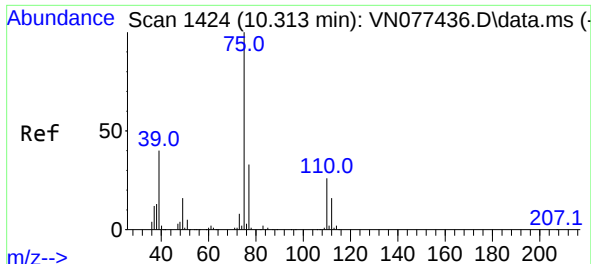
Tgt Ion: 43 Resp: 45513
Ion Ratio Lower Upper
43 100
58 38.9 36.6 54.8



#52
Toluene
Concen: 44.411 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 92 Resp: 1141601
Ion Ratio Lower Upper
92 100
91 170.0 137.4 206.0

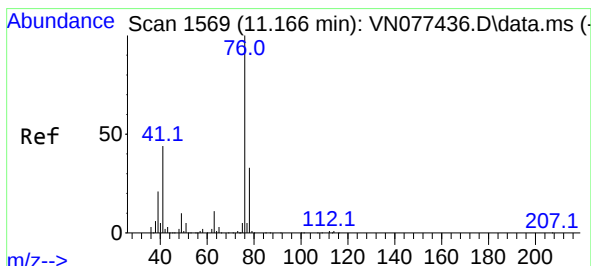
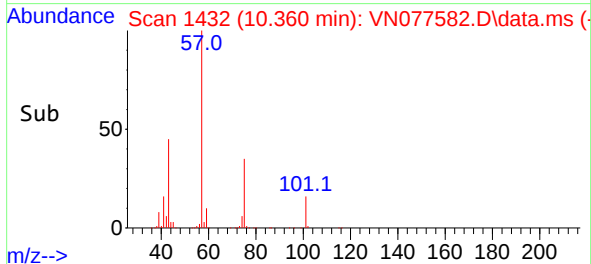
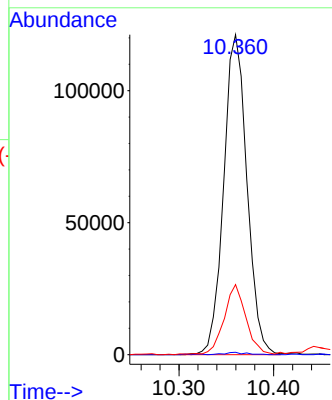
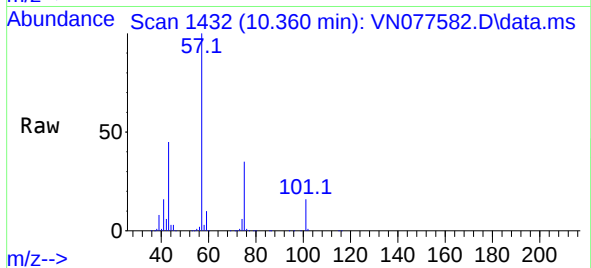




#54
cis-1,3-Dichloropropene
Concen: 13.017 ug/l
RT: 10.360 min Scan# 1432
Delta R.T. 0.047 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

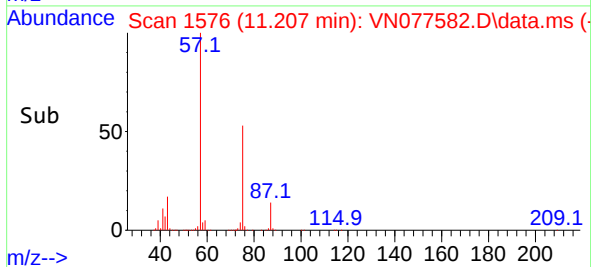
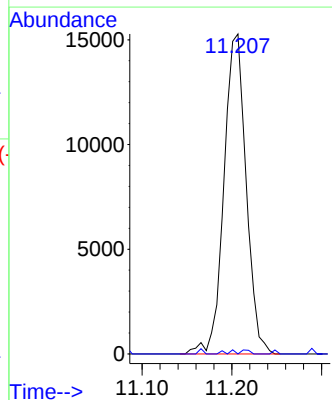
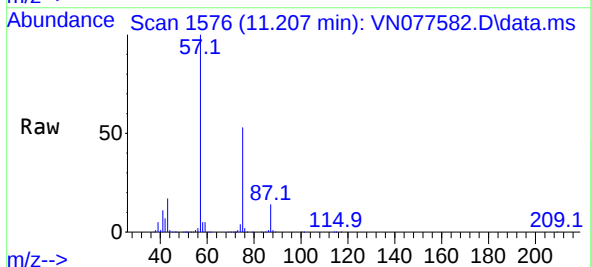
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

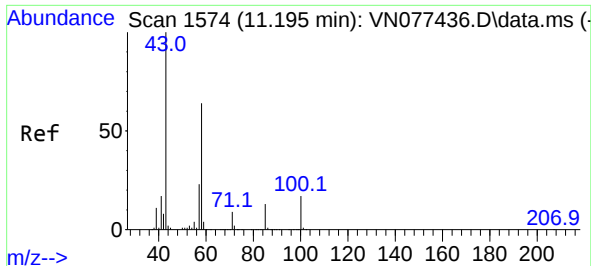
Tgt Ion: 75 Resp: 206983
Ion Ratio Lower Upper
75 100
77 0.8 26.1 39.1#
39 21.7 31.6 47.4#



#57
1,3-Dichloropropane
Concen: 1.595 ug/l
RT: 11.207 min Scan# 1576
Delta R.T. 0.041 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 76 Resp: 26254
Ion Ratio Lower Upper
76 100
78 0.8 26.1 39.1#

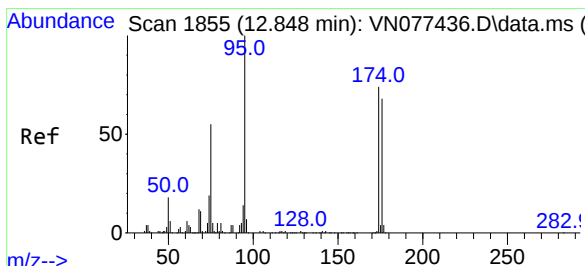
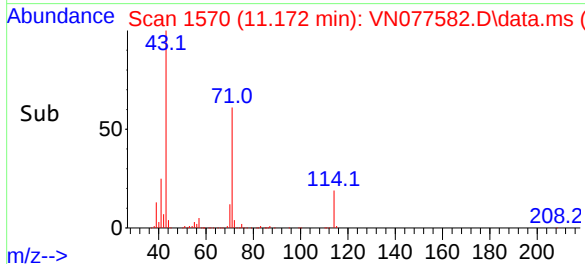
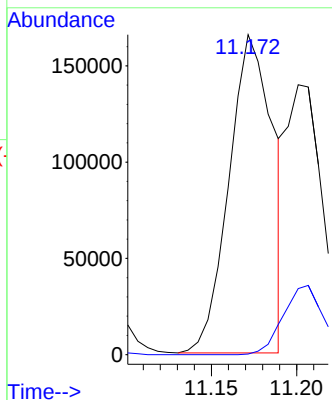
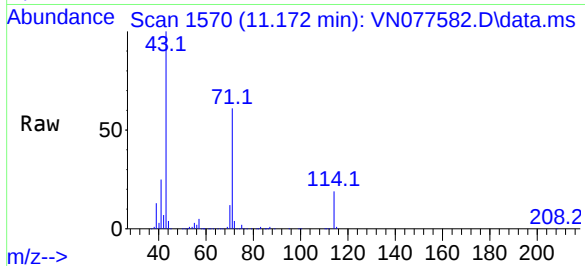




#59
2-Hexanone
Concen: 41.074 ug/l
RT: 11.172 min Scan# 11170
Delta R.T. -0.024 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

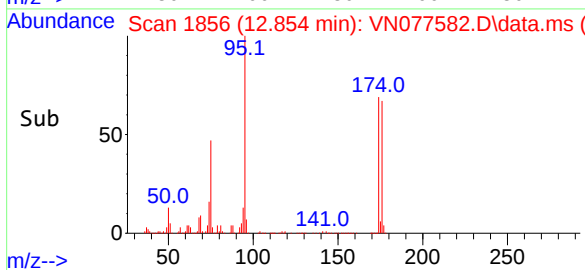
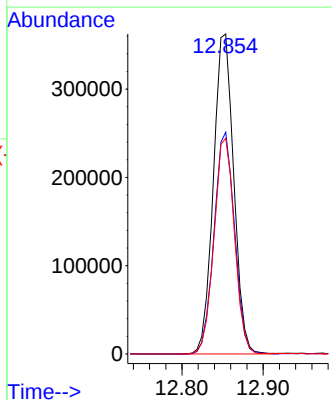
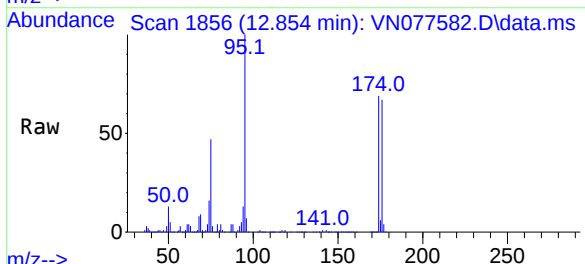
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

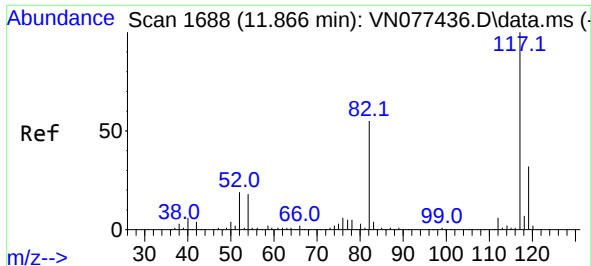
Tgt Ion: 43 Resp: 296525
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 56.608 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 95 Resp: 632849
Ion Ratio Lower Upper
95 100
174 69.9 0.0 143.8
176 67.5 0.0 135.8

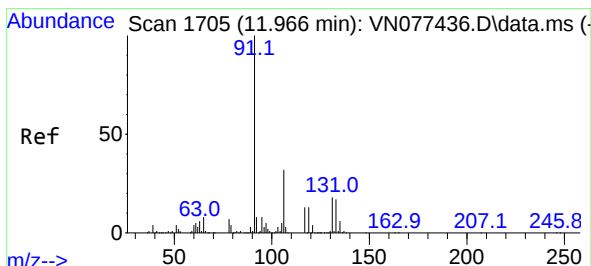
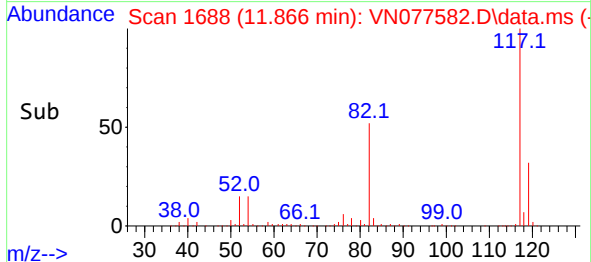
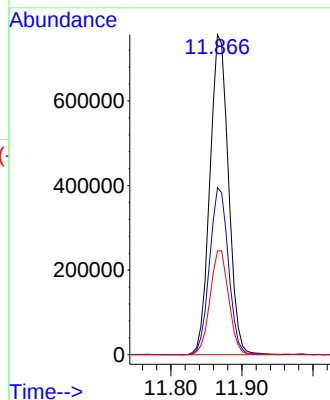
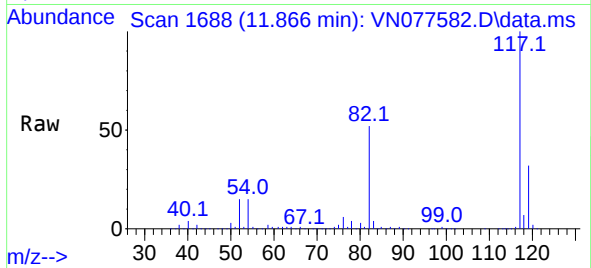




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

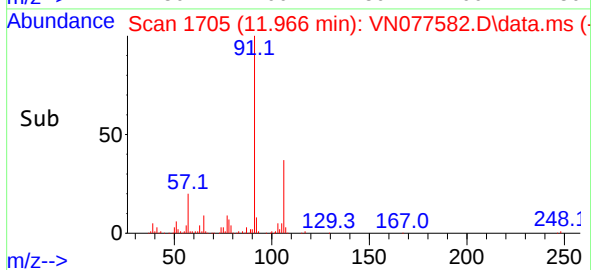
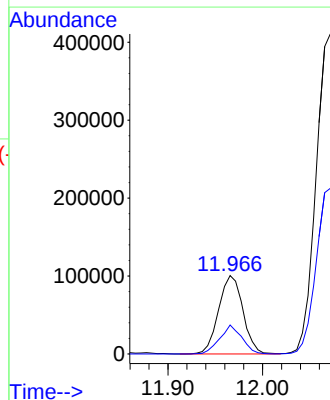
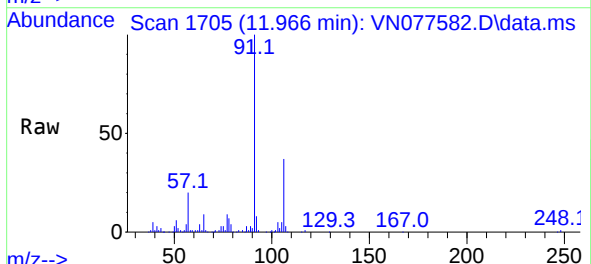
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

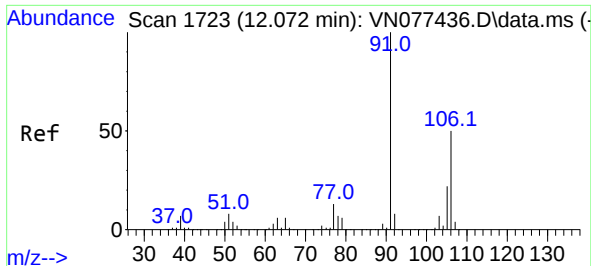
Tgt Ion:117 Resp: 1372390
Ion Ratio Lower Upper
117 100
82 52.2 44.0 66.0
119 32.4 25.6 38.4



#67
Ethyl Benzene
Concen: 3.511 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 91 Resp: 179514
Ion Ratio Lower Upper
91 100
106 37.0 25.6 38.4

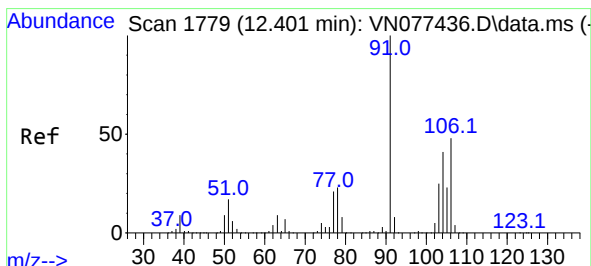
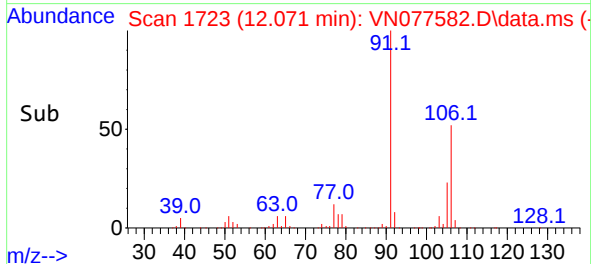
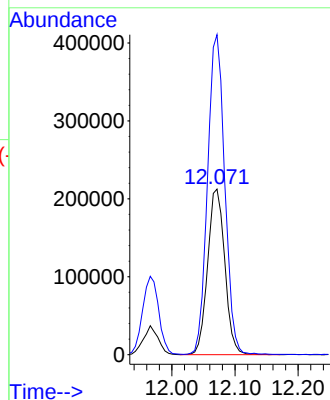
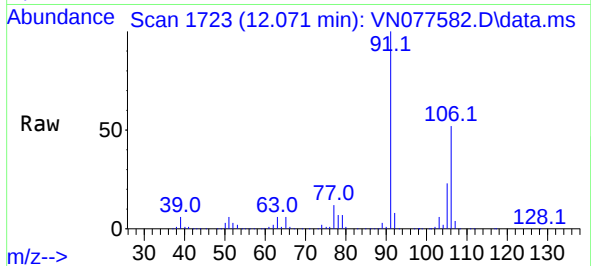




#68
m/p-Xylenes
Concen: 20.169 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

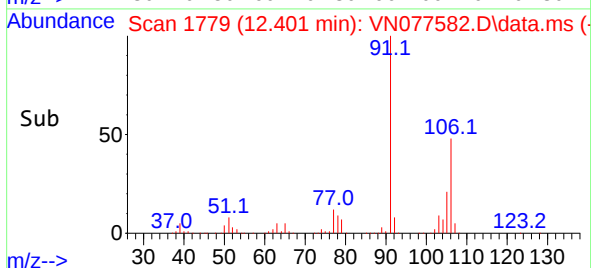
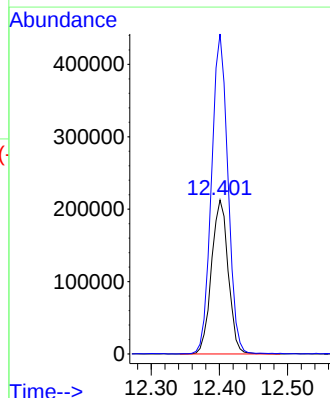
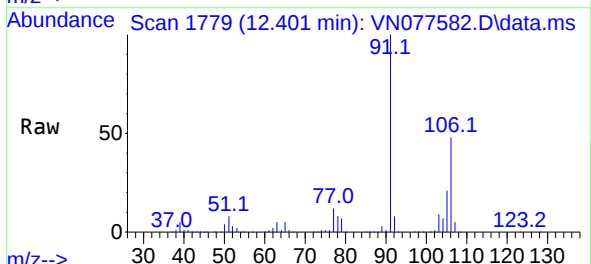
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

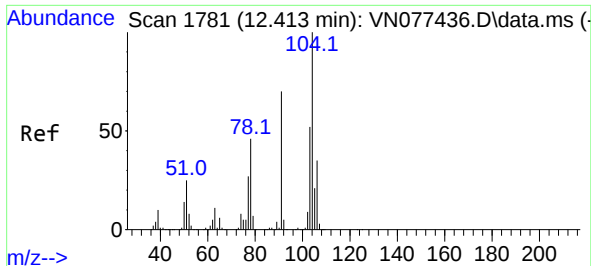
Tgt Ion:106 Resp: 400740
Ion Ratio Lower Upper
106 100
91 193.9 159.6 239.4



#69
o-Xylene
Concen: 18.580 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion:106 Resp: 363118
Ion Ratio Lower Upper
106 100
91 204.3 105.2 315.5

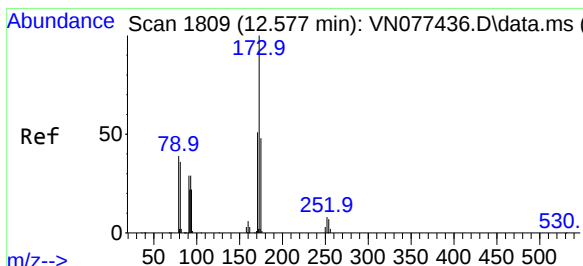
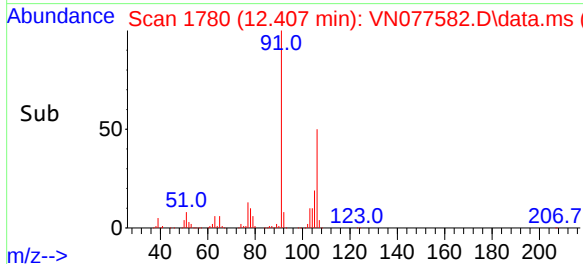
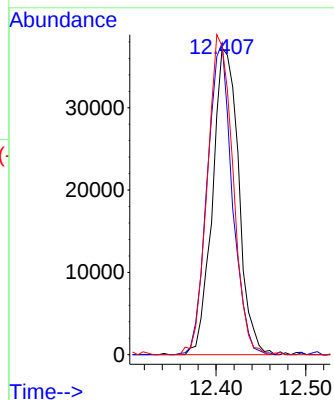
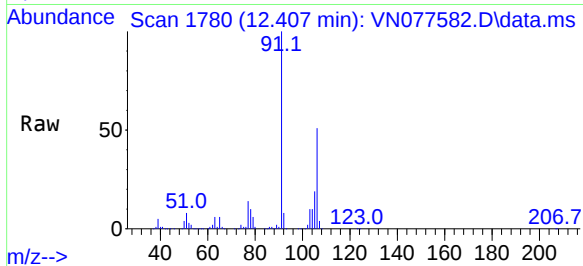




#70
Styrene
Concen: 2.462 ug/l
RT: 12.407 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

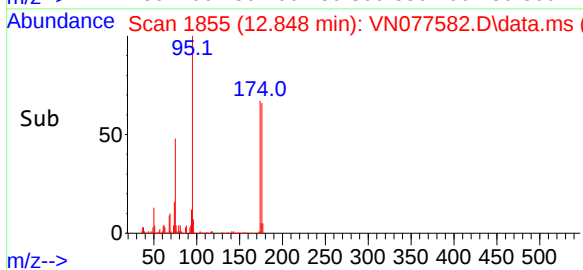
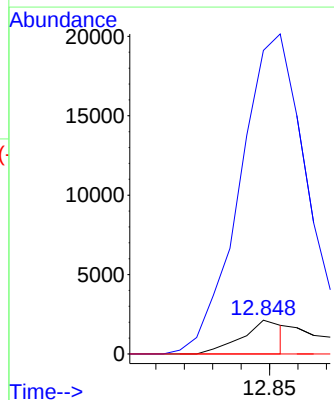
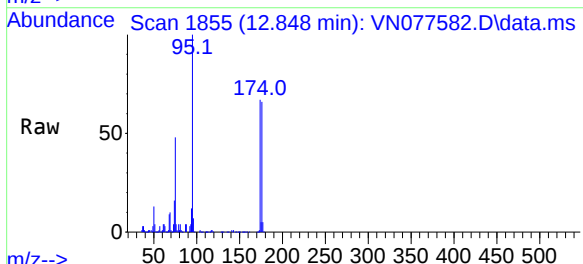
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

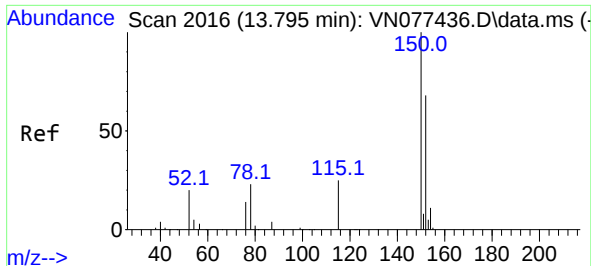
Tgt Ion:104 Resp: 75260
Ion Ratio Lower Upper
104 100
78 97.1 39.5 59.3#
103 102.2 43.2 64.8#



#71
Bromoform
Concen: 0.312 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.270 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion:173 Resp: 2155
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0

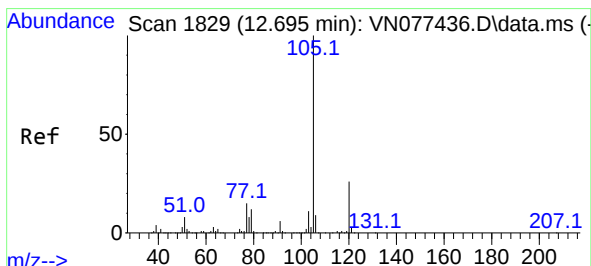
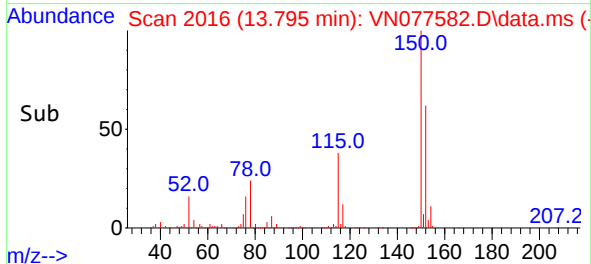
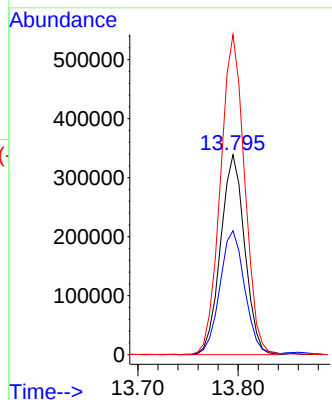
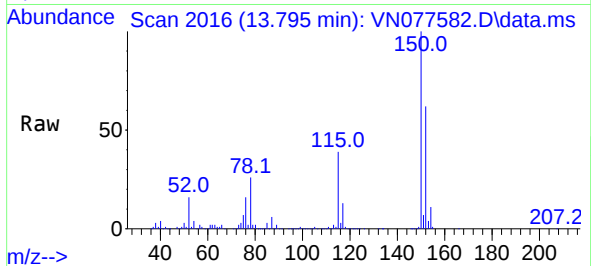




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

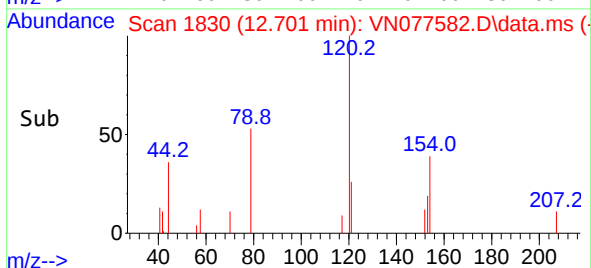
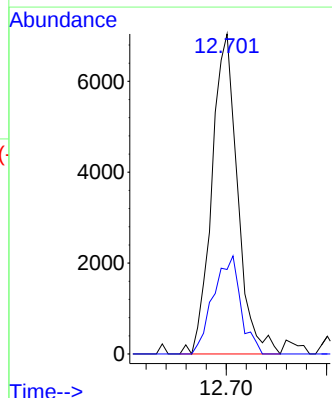
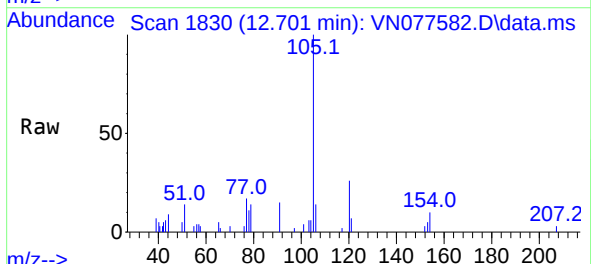
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

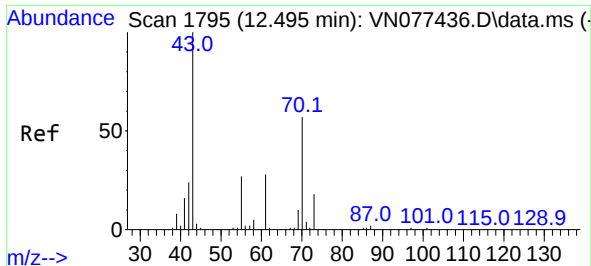
Tgt Ion:152 Resp: 564194
Ion Ratio Lower Upper
152 100
115 64.2 32.3 96.8
150 161.1 0.0 355.8



#73
Isopropylbenzene
Concen: 0.240 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion:105 Resp: 12559
Ion Ratio Lower Upper
105 100
120 32.5 13.1 39.1

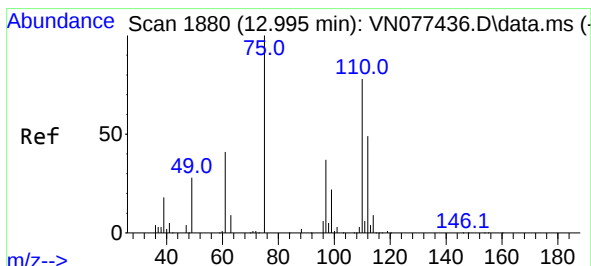
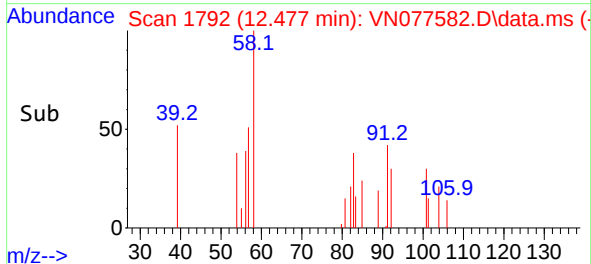
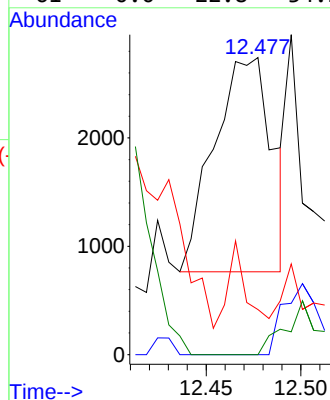
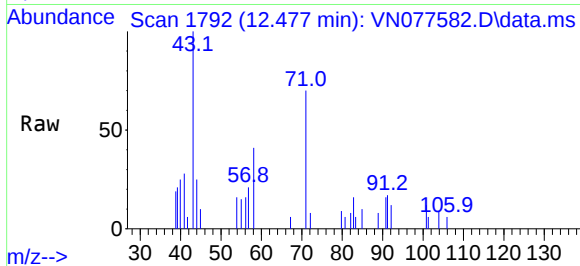




#74
N-amy1 acetate
Concen: 0.271 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

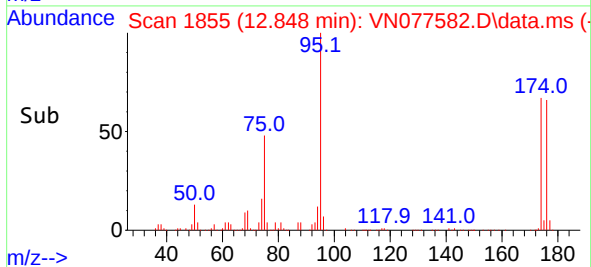
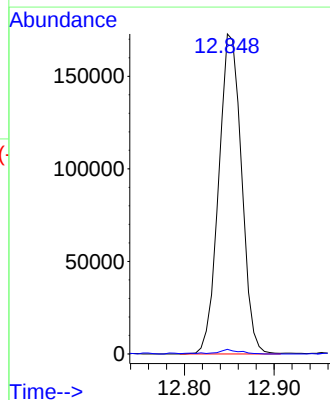
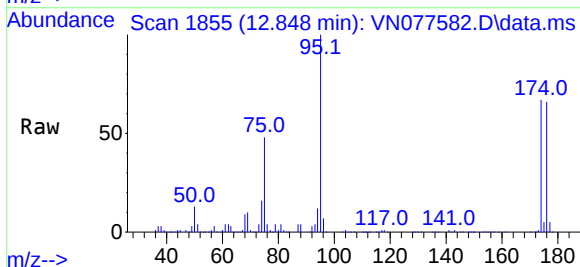
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

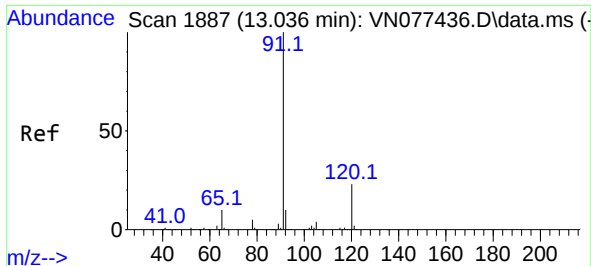
Tgt Ion: 43 Resp: 4203
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 16.9 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 23.285 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.147 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 75 Resp: 305489
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#

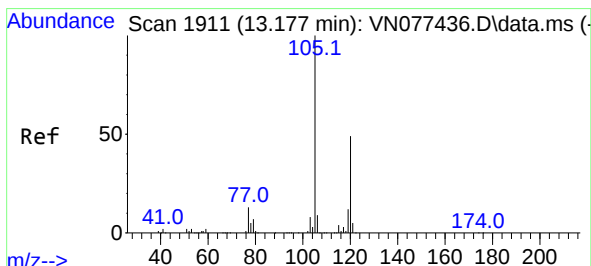
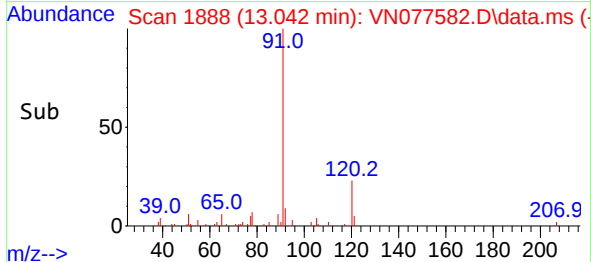
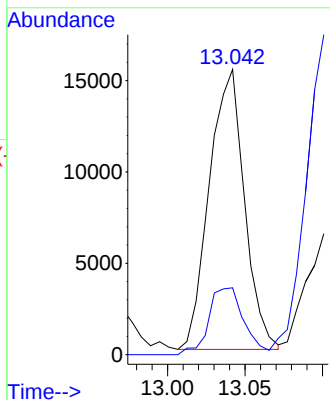
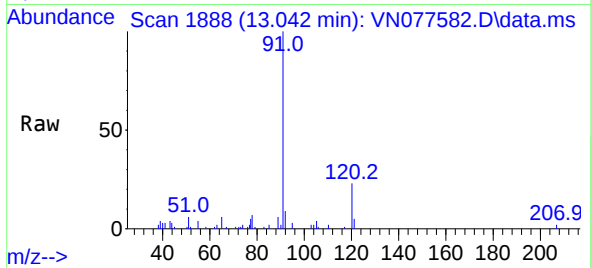




#78
n-propylbenzene
Concen: 0.417 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

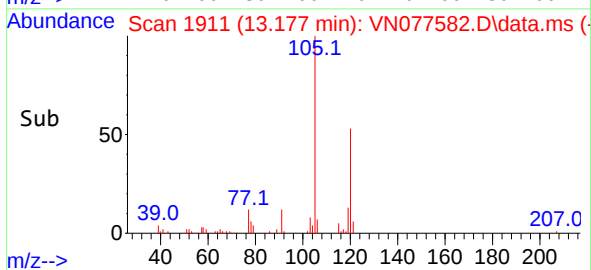
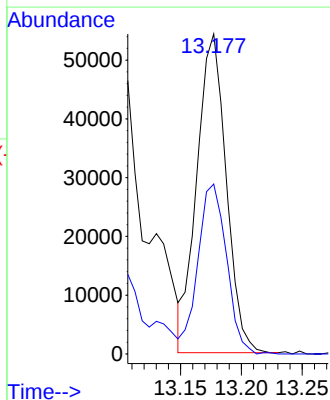
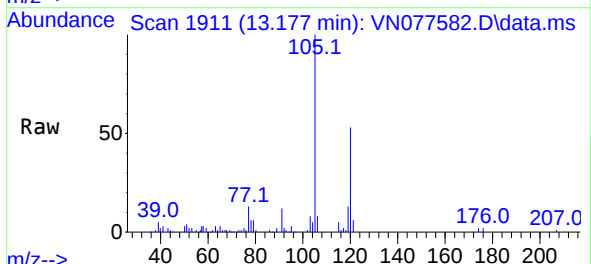
Instrument :
MSVOA_N
ClientSampleId :
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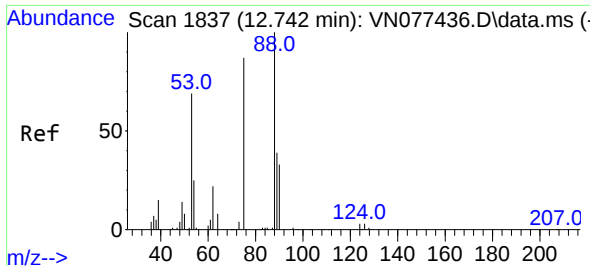
Tgt Ion: 91 Resp: 24163
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 2.335 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion:105 Resp: 90792
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

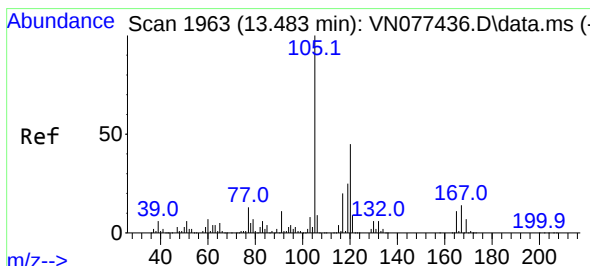
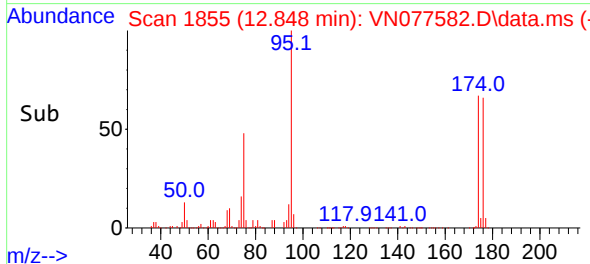
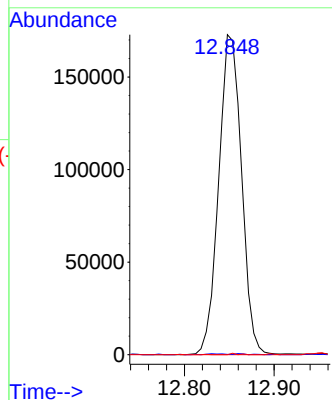
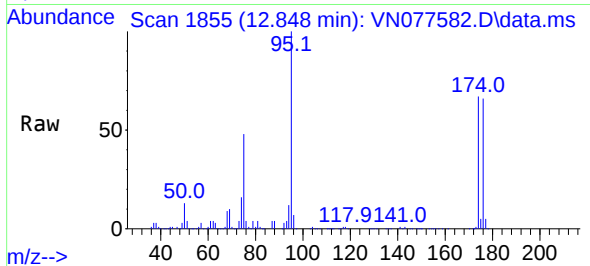




#81
trans-1,4-Dichloro-2-butene
Concen: 65.783 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.106 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

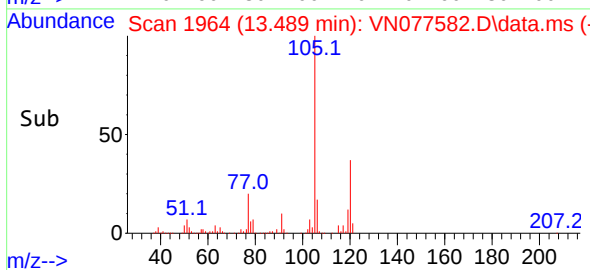
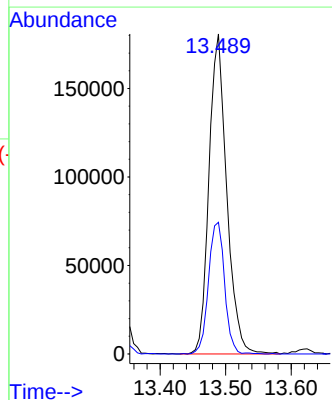
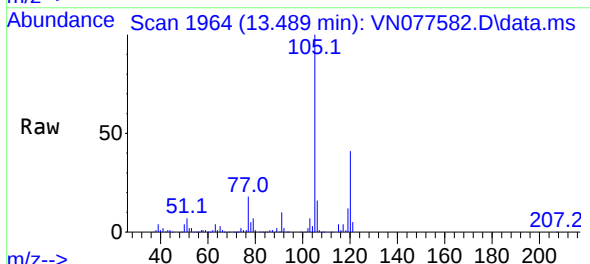
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

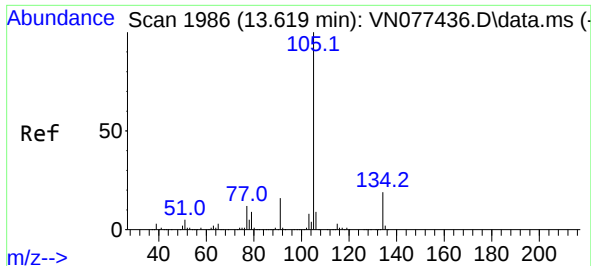
Tgt Ion: 75 Resp: 305489
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.1 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 9.359 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion:105 Resp: 339819
Ion Ratio Lower Upper
105 100
120 37.4 22.0 66.0

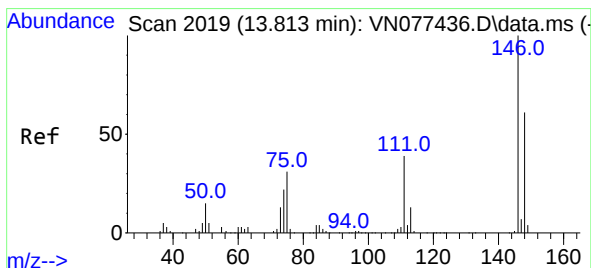
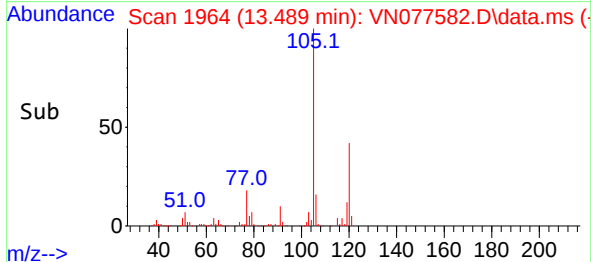
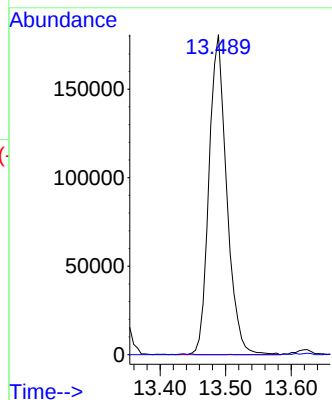
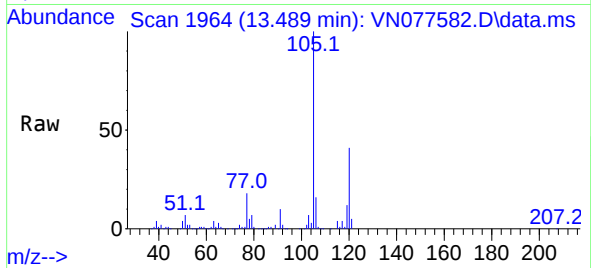




#85
 sec-Butylbenzene
 Concen: 6.557 ug/l
 RT: 13.489 min Scan# 1986
 Delta R.T. -0.130 min
 Lab File: VN077582.D
 Acq: 04 May 2023 16:36

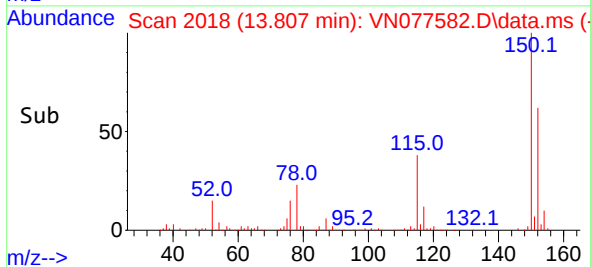
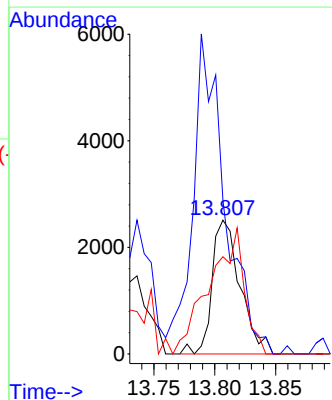
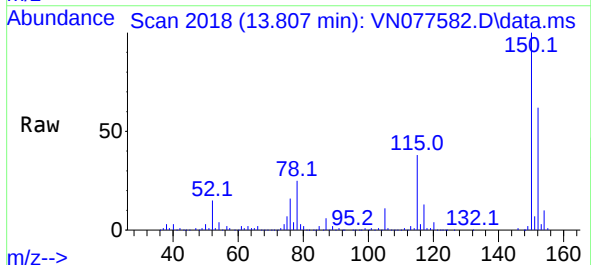
Instrument :
 MSVOA_N
 ClientSampleId :
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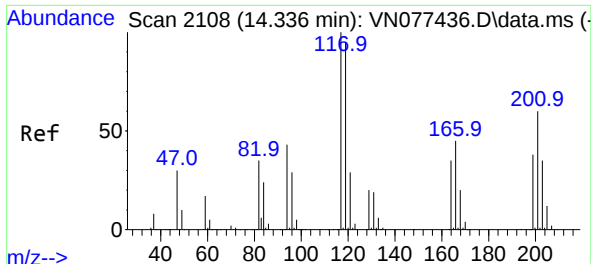
Tgt Ion:105 Resp: 339819
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#88
 1,4-Dichlorobenzene
 Concen: 0.201 ug/l
 RT: 13.807 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VN077582.D
 Acq: 04 May 2023 16:36

Tgt Ion:146 Resp: 4032
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.6 61.8#
 148 116.7 31.6 94.8#

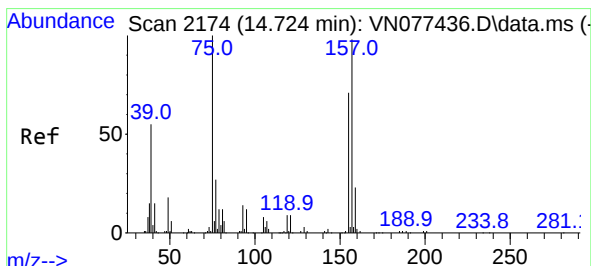
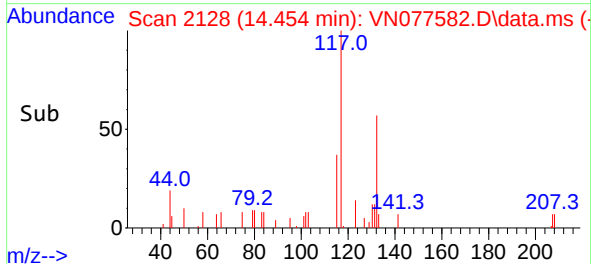
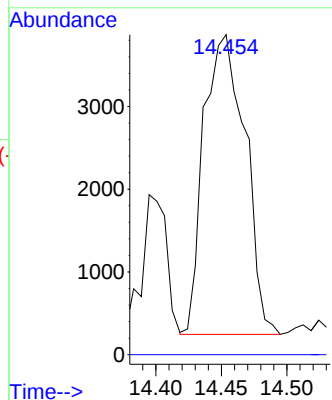
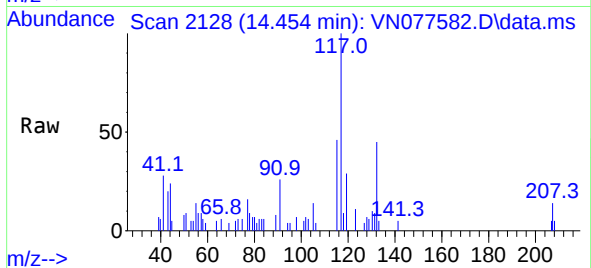




#90
Hexachloroethane
Concen: 0.905 ug/l
RT: 14.454 min Scan# 2108
Delta R.T. 0.117 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

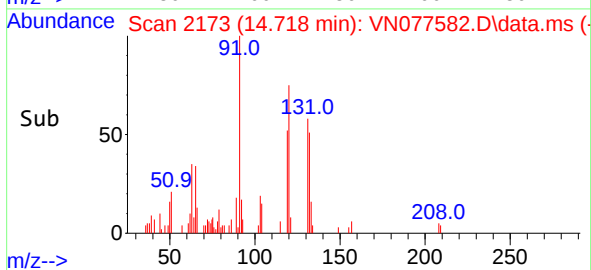
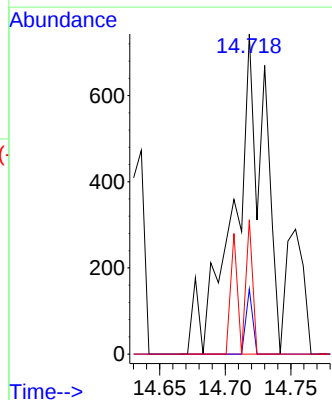
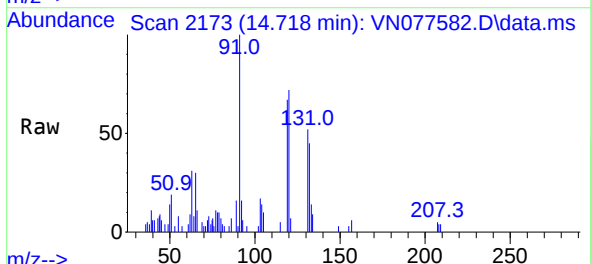
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

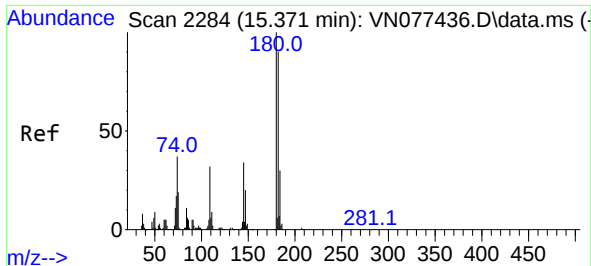
Tgt Ion:117 Resp: 7974
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.403 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

Tgt Ion: 75 Resp: 1226
Ion Ratio Lower Upper
75 100
155 4.3 39.1 117.2#
157 17.0 50.3 150.9#

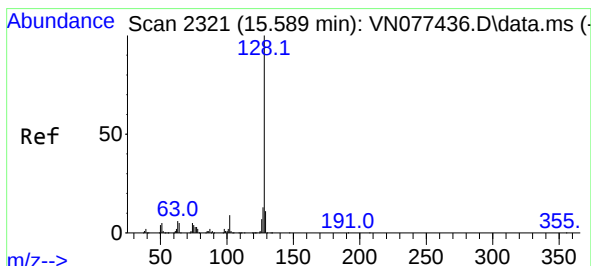
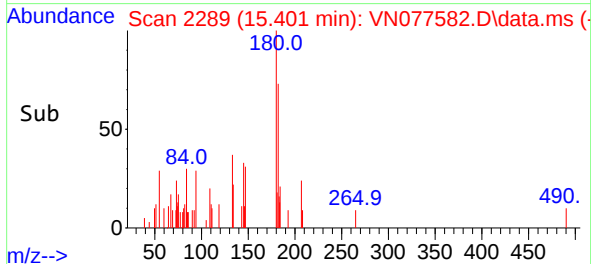
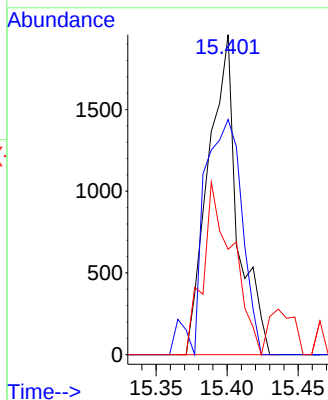
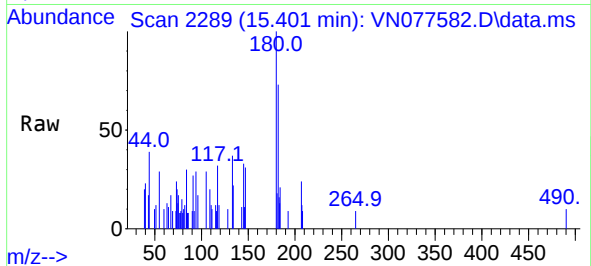




#93
1,2,4-Trichlorobenzene
Concen: 1.484 ug/l
RT: 15.401 min Scan# 21
Delta R.T. 0.030 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

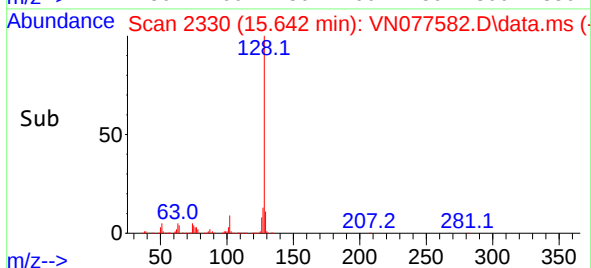
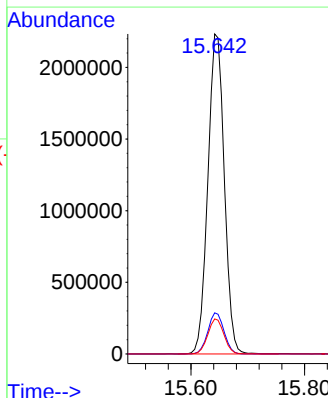
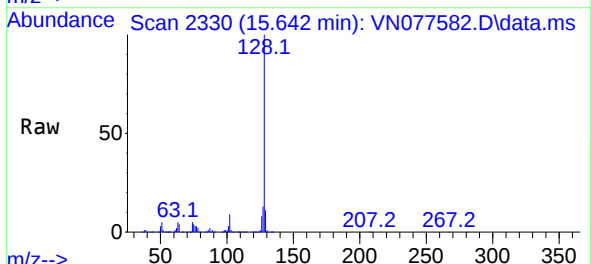
Instrument :
MSVOA_N
ClientSampleId :
AUD-1990

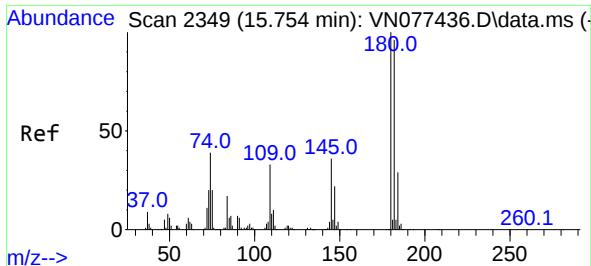
Tgt Ion:180 Resp: 2824
Ion Ratio Lower Upper
180 100
182 96.1 46.1 138.2
145 54.8 16.6 49.8#



#95
Naphthalene
Concen: 116.065 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.053 min
Lab File: VN077582.D
Acq: 04 May 2023 16:36

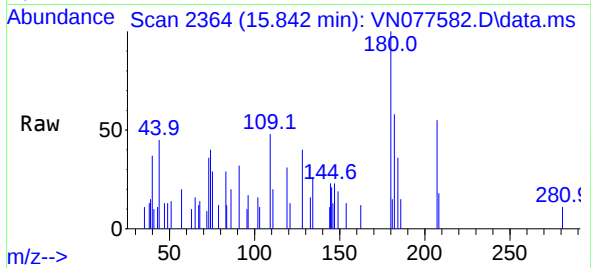
Tgt Ion:128 Resp: 4460501
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.358 ug/l
 RT: 15.842 min Scan# 21
 Delta R.T. 0.088 min
 Lab File: VN077582.D
 Acq: 04 May 2023 16:36

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1990



Tgt Ion:	180	Resp:	3327
Ion	Ratio	Lower	Upper
180	100		
182	87.2	46.2	138.6
145	0.0	17.5	52.6#

