

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077585.D
 Acq On : 04 May 2023 17:49
 Operator : JC\MD
 Sample : 02566-03DL 2X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1987DL

Quant Time: May 05 04:11:40 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	774362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1435634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1298392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	529290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	452493	44.781	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.560%
35) Dibromofluoromethane	8.172	113	435762	50.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	10.572	98	1708190	51.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.300%
62) 4-Bromofluorobenzene	12.854	95	591879	54.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.400%

Target Compounds					Qvalue	
6) Chloroethane	3.137	64	1619	0.206	ug/l #	43
11) Tert butyl alcohol	5.543	59	5282	3.256	ug/l #	81
13) Acrolein	4.178	56	604	0.374	ug/l #	16
16) Acetone	4.443	43	97502	30.330	ug/l	100
18) Methyl Acetate	5.043	43	7698	0.620	ug/l #	82
20) Methylene Chloride	5.296	84	46604	4.571	ug/l #	80
25) 2-Butanone	7.501	43	10846	2.379	ug/l #	85
31) Cyclohexane	8.231	56	16819	1.175	ug/l #	10
36) 1,1-Dichloropropene	8.225	75	58736	4.712	ug/l #	51
37) Ethyl Acetate	7.566	43	44910	4.741	ug/l #	87
38) Carbon Tetrachloride	8.231	117	85352	6.206	ug/l #	15
40) Benzene	8.613	78	1665752	43.863	ug/l	95
42) 1,2-Dichloroethane	8.684	62	2732	0.209	ug/l #	73
43) Isopropyl Acetate	8.695	43	222182	13.558	ug/l #	88
48) Methyl methacrylate	9.660	41	7975	1.069	ug/l #	27
49) 1,4-Dioxane	9.660	88	60	0.321	ug/l #	1
51) 4-Methyl-2-Pentanone	10.448	43	28725	2.988	ug/l #	84
52) Toluene	10.630	92	1048806	42.157	ug/l	100
54) cis-1,3-Dichloropropene	10.360	75	98648	6.410	ug/l #	58
55) 1,1,2-Trichloroethane	10.878	97	6703	0.670	ug/l #	19
57) 1,3-Dichloropropane	11.201	76	12602	0.791	ug/l #	43
59) 2-Hexanone	11.172	43	143834	20.586	ug/l #	19
67) Ethyl Benzene	11.966	91	153898	3.182	ug/l	100
68) m/p-Xylenes	12.072	106	341037	18.142	ug/l	98
69) o-Xylene	12.401	106	327145	17.693	ug/l	99
70) Styrene	12.413	104	63531	2.197	ug/l #	29
73) Isopropylbenzene	12.695	105	10650	0.217	ug/l	100
76) 1,2,3-Trichloropropane	12.854	75	296209	24.066	ug/l #	1
78) n-propylbenzene	13.036	91	19817	0.365	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	79169	2.171	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.854	75	296209	67.991	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.489	105	307758	9.035	ug/l	89
85) sec-Butylbenzene	13.489	105	307758	6.330	ug/l #	57
90) Hexachloroethane	14.395	117	4501	0.545	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.713	75	578	0.203	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.401	180	1114	1.087	ug/l #	17

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

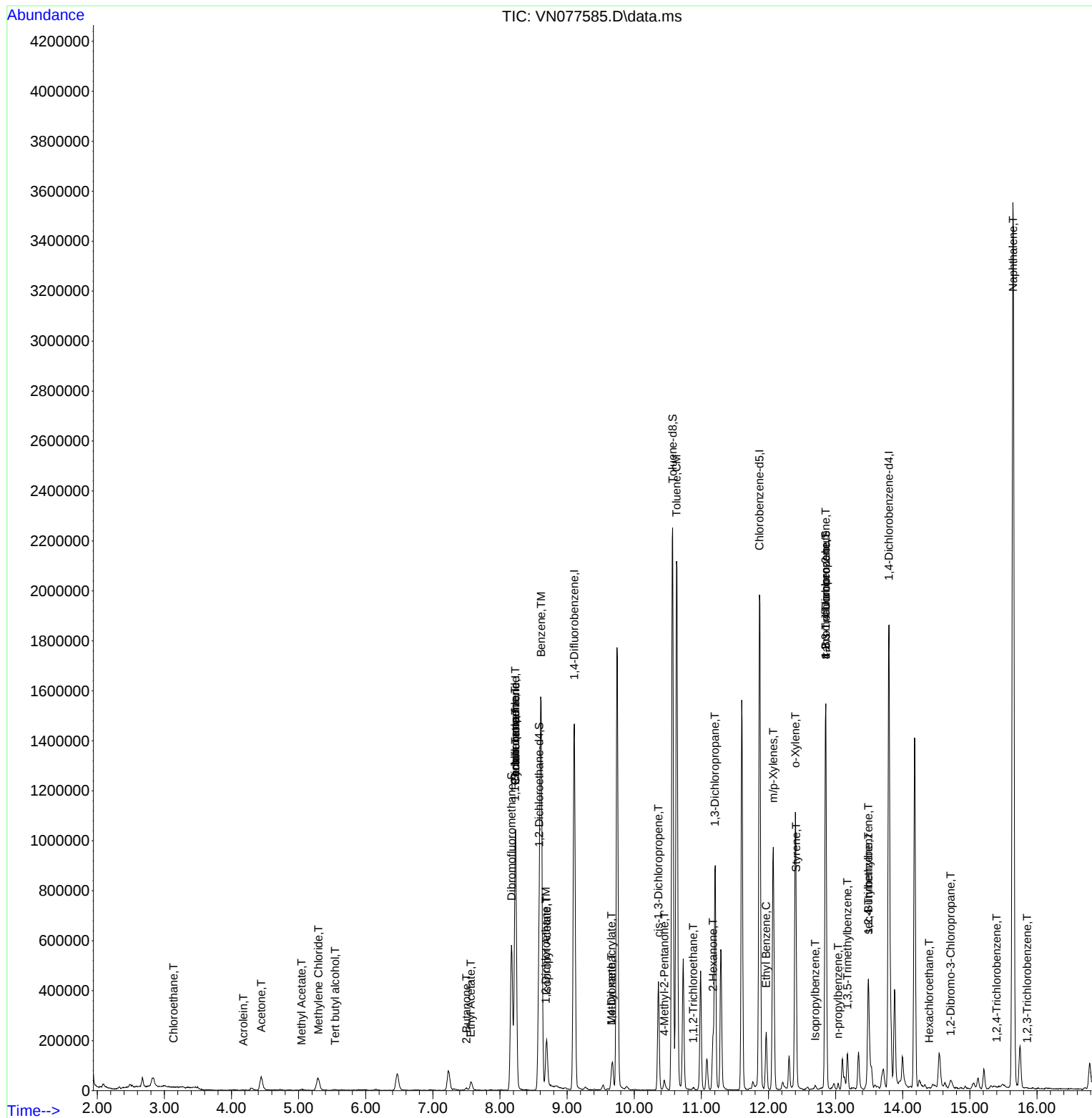
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.642	128	3592493	105.616	ug/l	100
96) 1,2,3-Trichlorobenzene	15.854	180	1092	0.784	ug/l	82

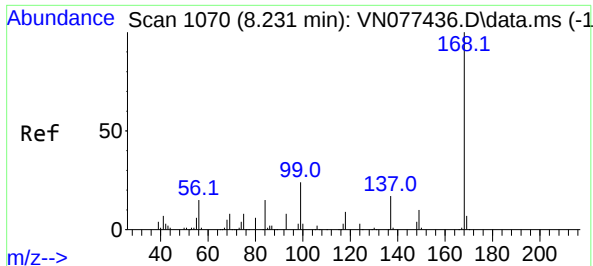
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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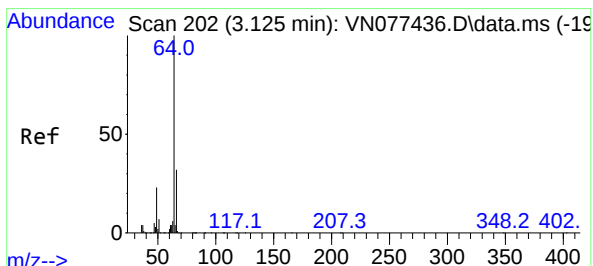
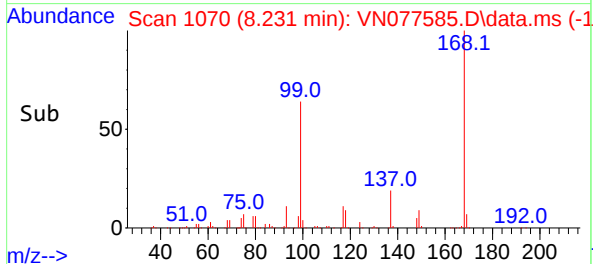
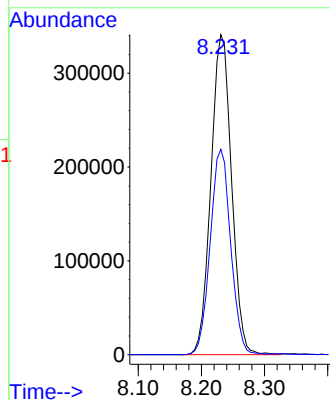
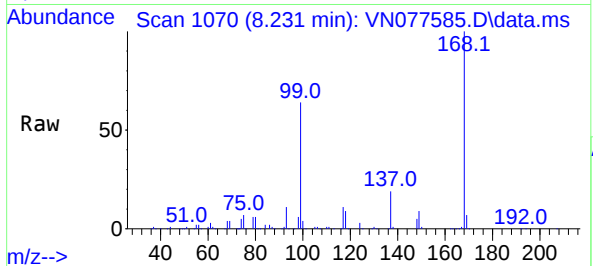




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

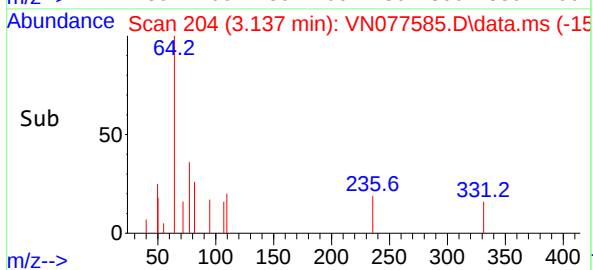
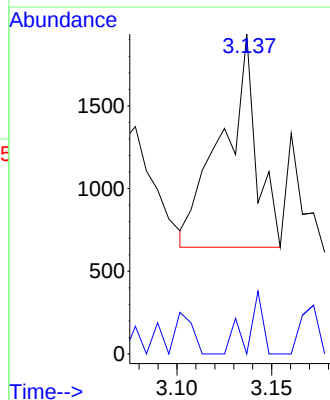
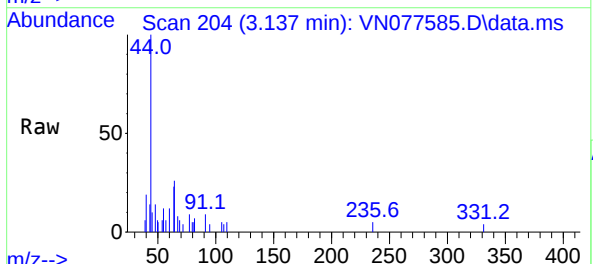
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

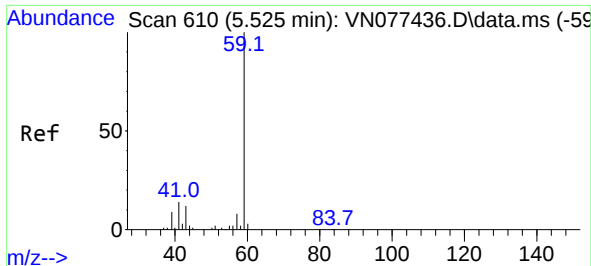
Tgt Ion:168 Resp: 774362
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#6
Chloroethane
Concen: 0.206 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 64 Resp: 1619
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 3.256 ug/l

RT: 5.543 min Scan# 610

Delta R.T. 0.018 min

Lab File: VN077585.D

Acq: 04 May 2023 17:49

Instrument :

MSVOA_N

ClientSampleId :

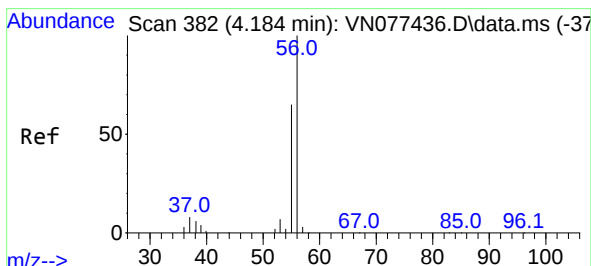
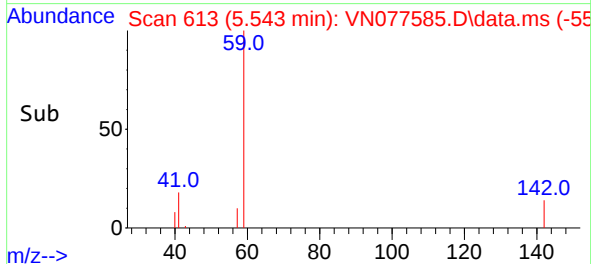
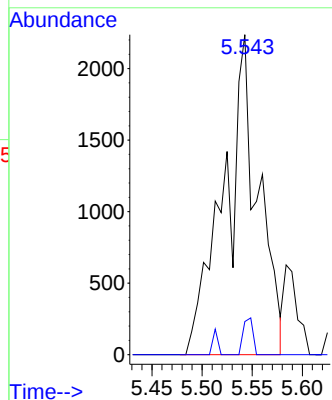
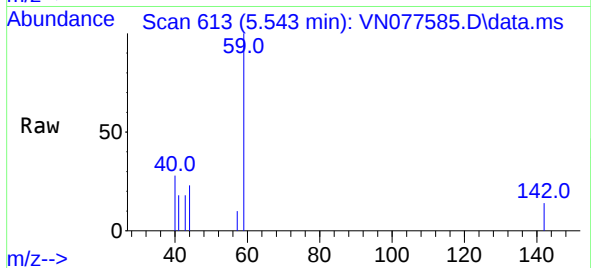
AUD-1987DL

Tgt Ion: 59 Resp: 5282

Ion Ratio Lower Upper

59 100

57 3.3 8.2 12.4#



#13

Acrolein

Concen: 0.374 ug/l

RT: 4.178 min Scan# 381

Delta R.T. -0.006 min

Lab File: VN077585.D

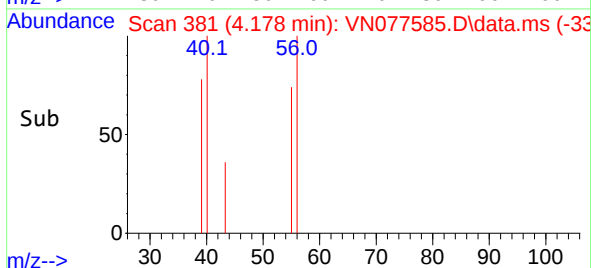
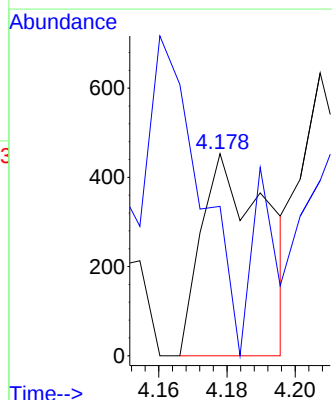
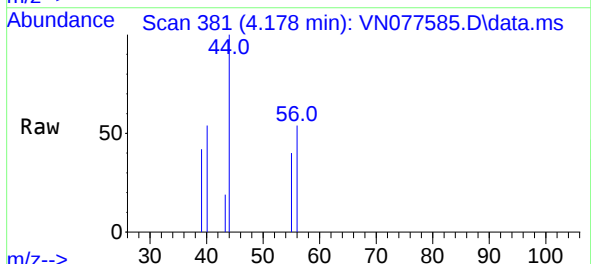
Acq: 04 May 2023 17:49

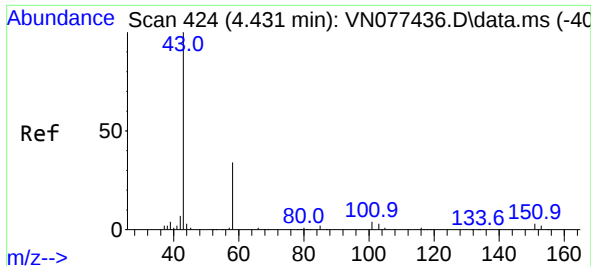
Tgt Ion: 56 Resp: 604

Ion Ratio Lower Upper

56 100

55 0.0 54.5 81.7#

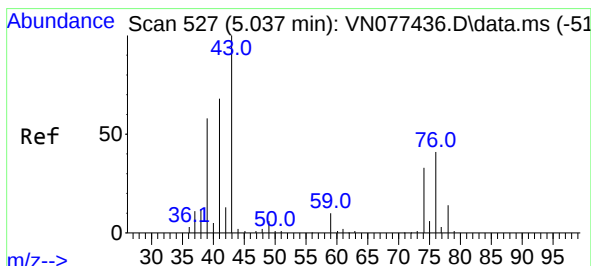
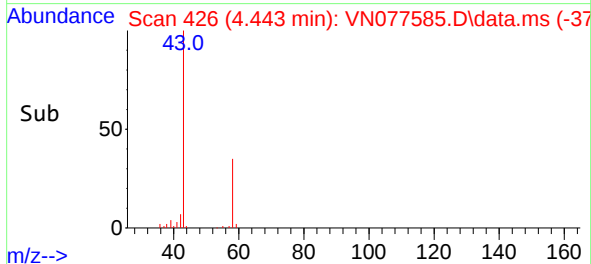
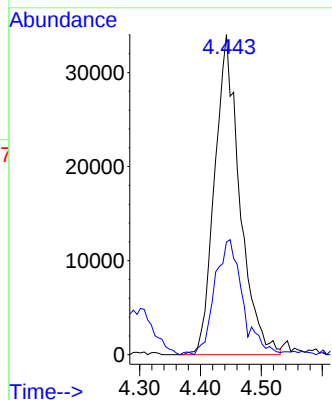
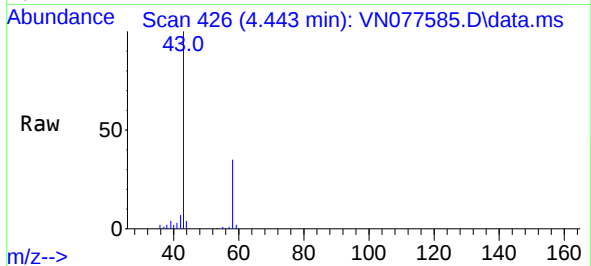




#16
Acetone
Concen: 30.330 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

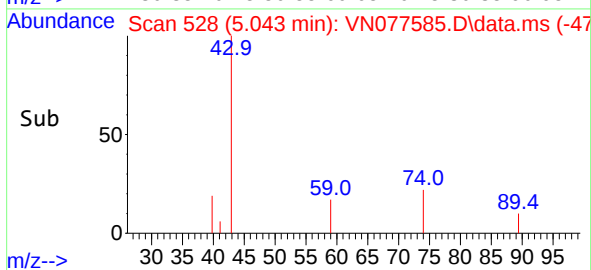
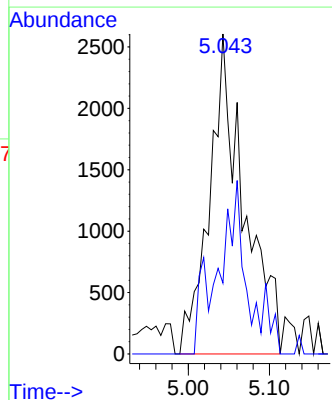
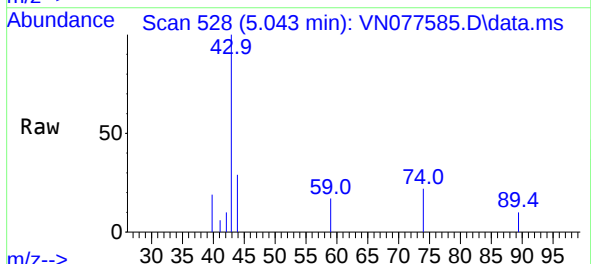
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

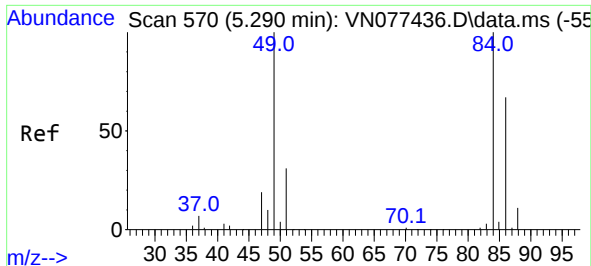
Tgt Ion: 43 Resp: 97502
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



#18
Methyl Acetate
Concen: 0.620 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 43 Resp: 7698
Ion Ratio Lower Upper
43 100
74 22.5 26.2 39.4#

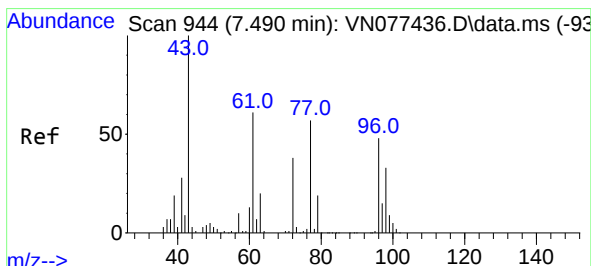
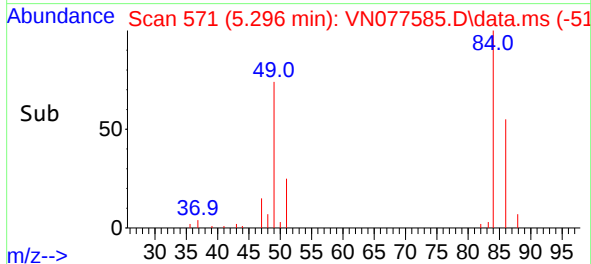
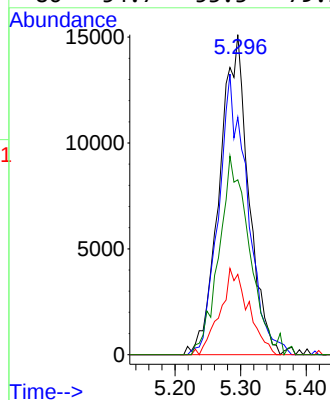
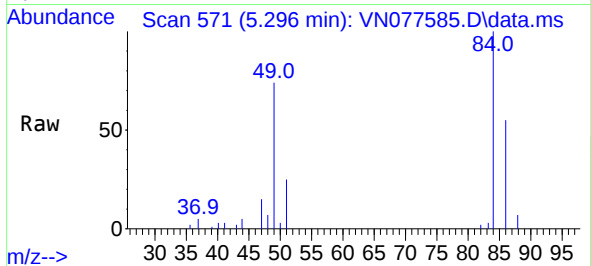




#20
Methylene Chloride
Concen: 4.571 ug/l
RT: 5.296 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

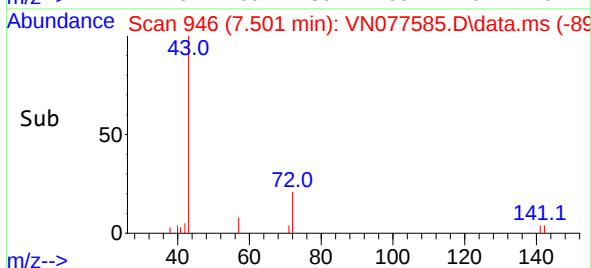
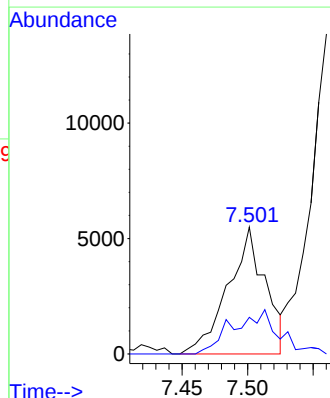
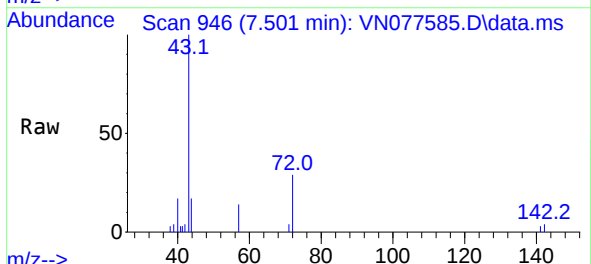
Instrument :
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ClientSampleId :
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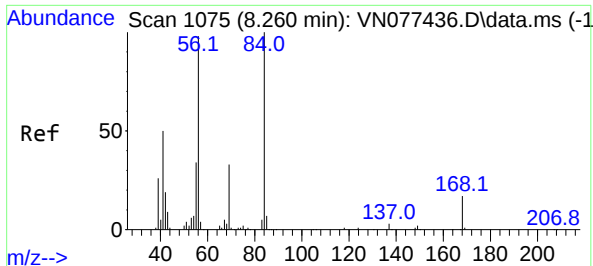
Tgt Ion: 84	Resp: 46604
Ion Ratio	Lower Upper
84 100	
49 74.2	79.7 119.5#
51 25.1	25.2 37.8#
86 54.7	53.3 79.9



#25
2-Butanone
Concen: 2.379 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.012 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 43	Resp: 10846		
Ion Ratio	Lower	Upper	
43 100			
72 28.8	30.2	45.2#	





#31

Cyclohexane

Concen: 1.175 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.029 min

Lab File: VN077585.D

Acq: 04 May 2023 17:49

Instrument :

MSVOA_N

ClientSampleId :

AUD-1987DL

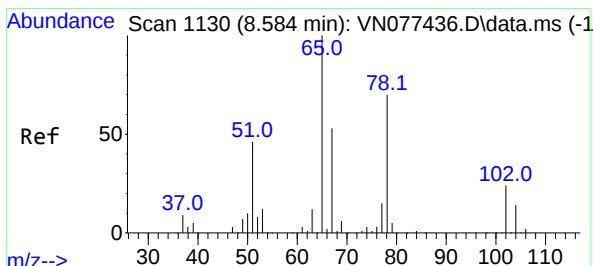
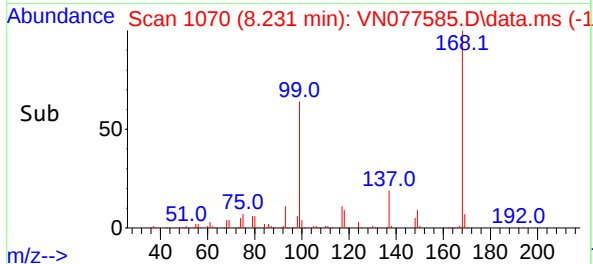
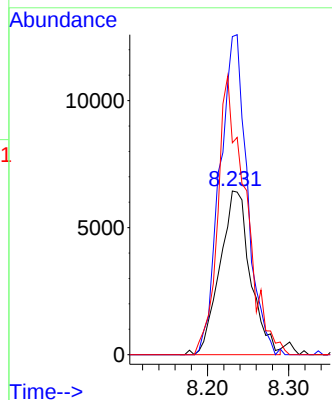
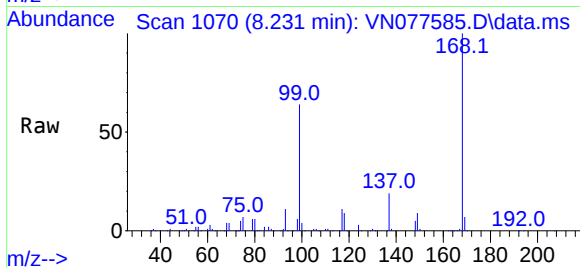
Tgt Ion: 56 Resp: 16819

Ion Ratio Lower Upper

56 100

69 194.3 26.8 40.2#

84 129.5 81.8 122.6#



#33

1,2-Dichloroethane-d4

Concen: 44.781 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077585.D

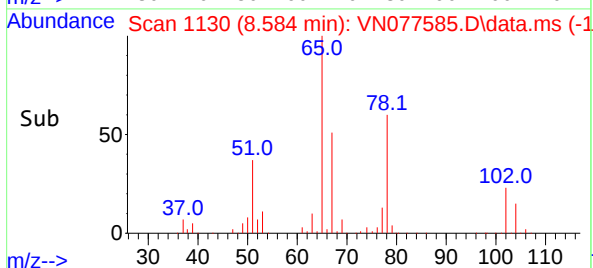
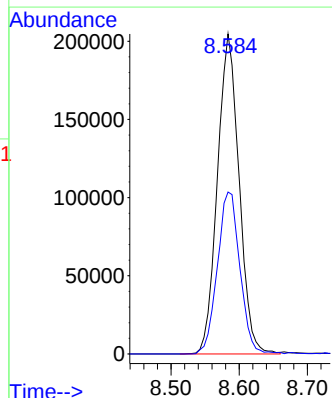
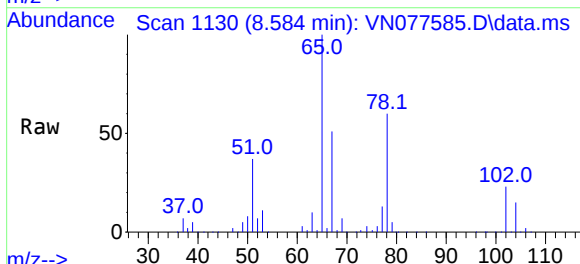
Acq: 04 May 2023 17:49

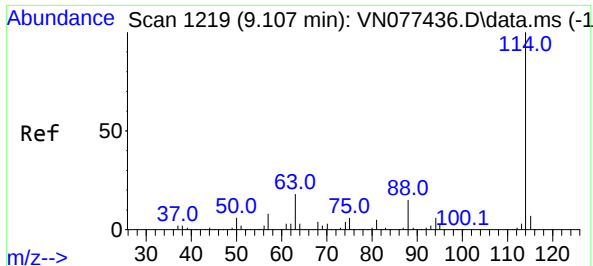
Tgt Ion: 65 Resp: 452493

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6

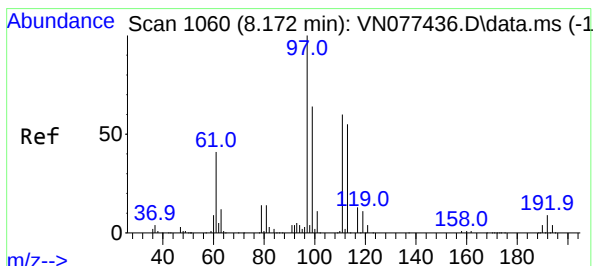
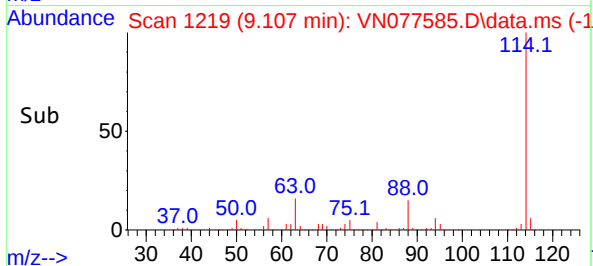
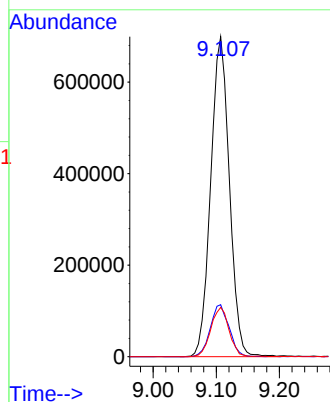
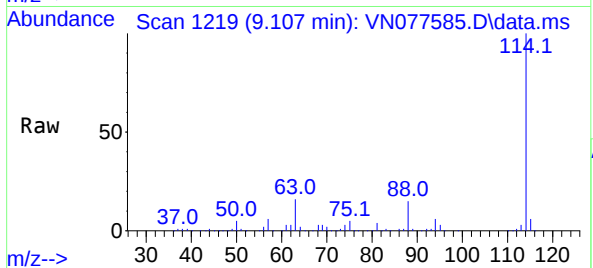




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

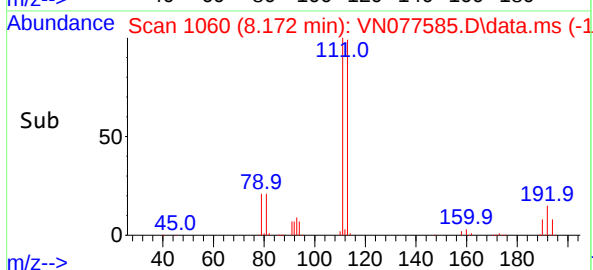
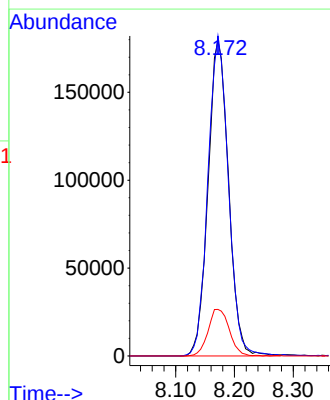
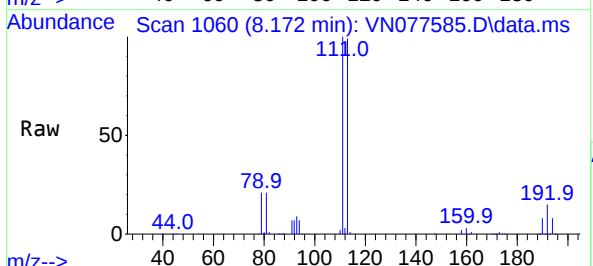
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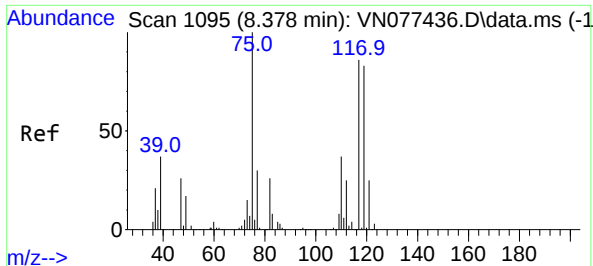
Tgt Ion:114 Resp: 1435634
Ion Ratio Lower Upper
114 100
63 16.3 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion:113 Resp: 435762
Ion Ratio Lower Upper
113 100
111 101.0 82.6 123.8
192 15.3 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.712 ug/l

RT: 8.225 min Scan# 1069

Delta R.T. -0.153 min

Lab File: VN077585.D

Acq: 04 May 2023 17:49

Instrument :

MSVOA_N

ClientSampleId :

AUD-1987DL

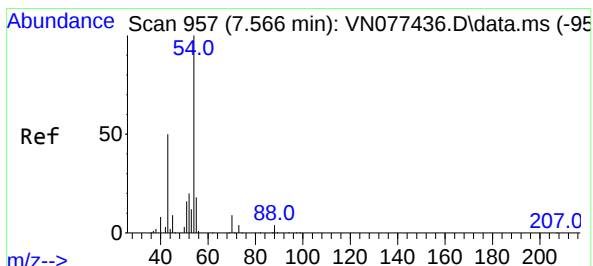
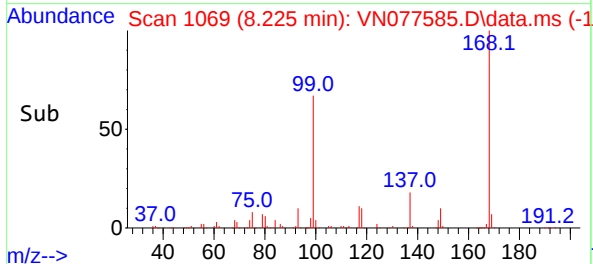
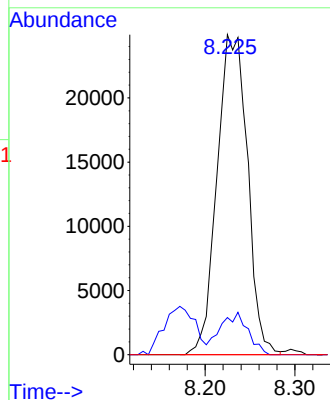
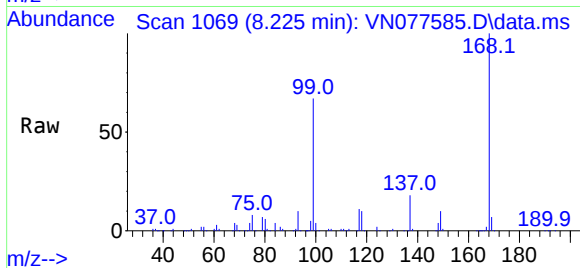
Tgt Ion: 75 Resp: 58736

Ion Ratio Lower Upper

75 100

110 12.1 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 4.741 ug/l

RT: 7.566 min Scan# 957

Delta R.T. -0.000 min

Lab File: VN077585.D

Acq: 04 May 2023 17:49

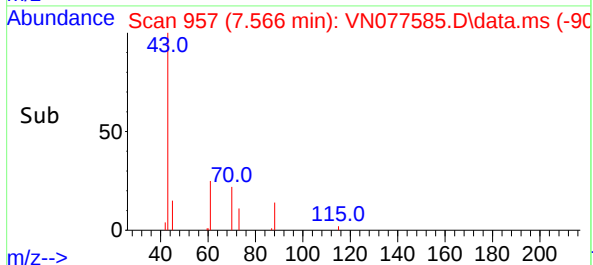
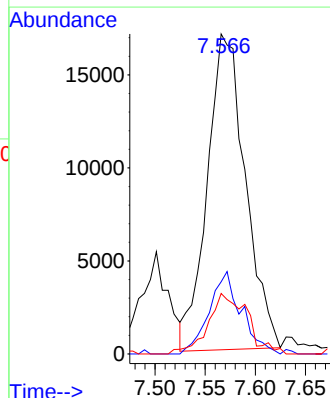
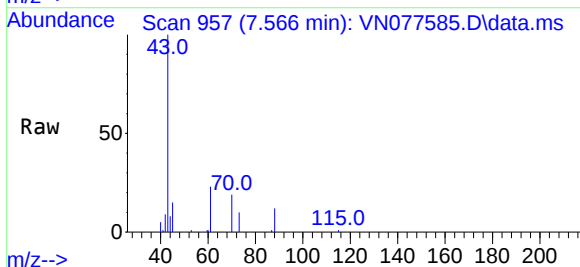
Tgt Ion: 43 Resp: 44910

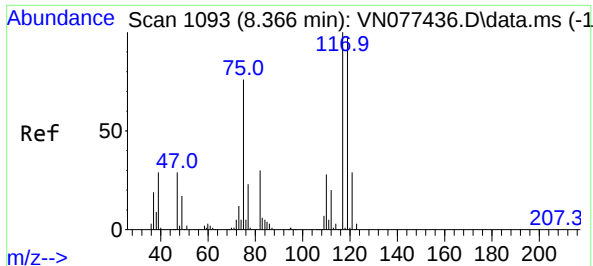
Ion Ratio Lower Upper

43 100

61 22.1 13.2 19.8#

70 19.8 11.3 16.9#

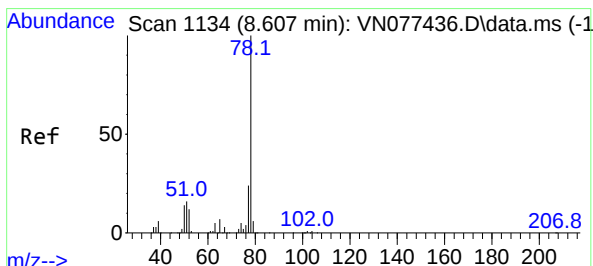
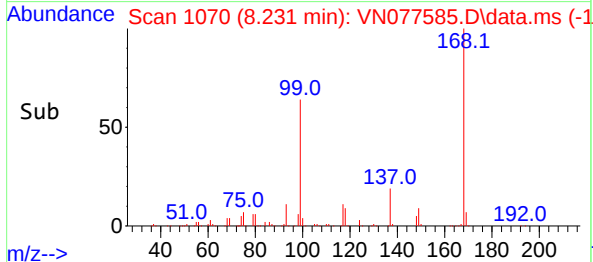
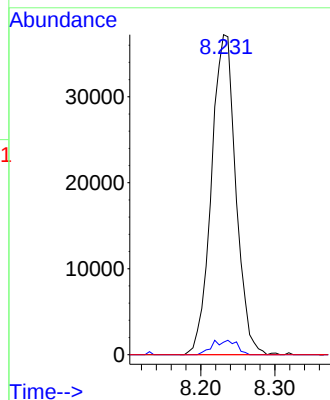
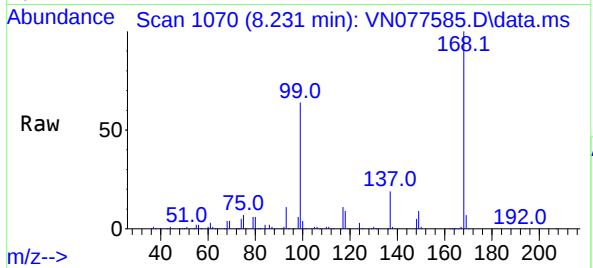




#38
Carbon Tetrachloride
Concen: 6.206 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.135 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

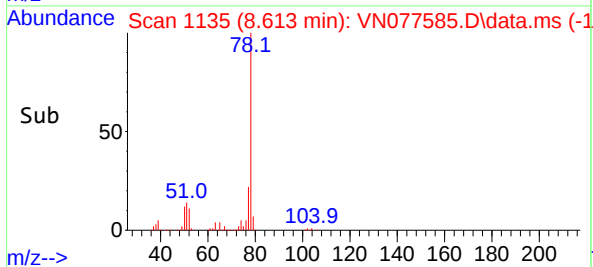
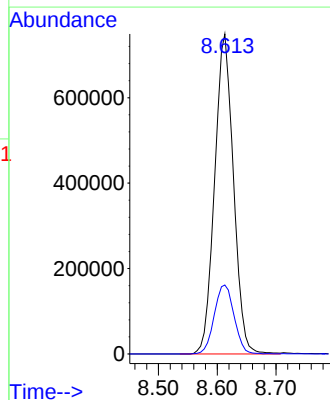
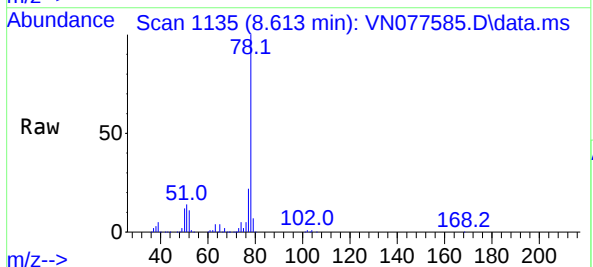
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

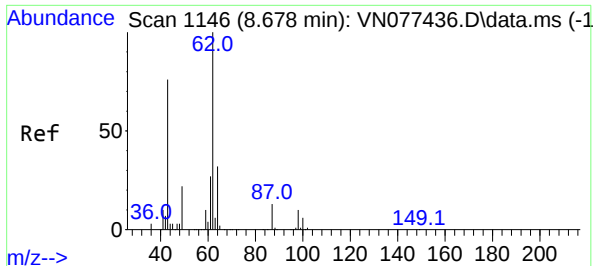
Tgt Ion:117 Resp: 85352
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 43.863 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 78 Resp: 1665752
Ion Ratio Lower Upper
78 100
77 21.5 19.0 28.6

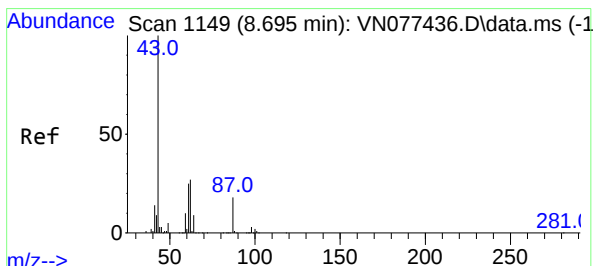
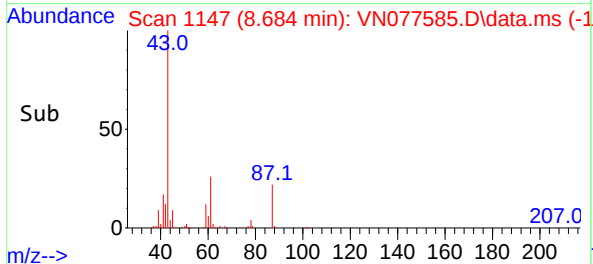
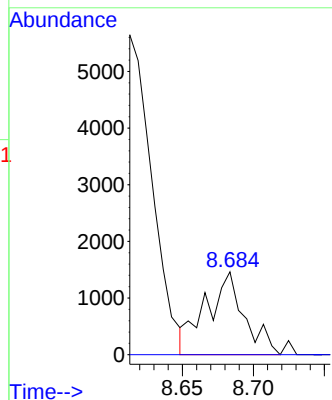
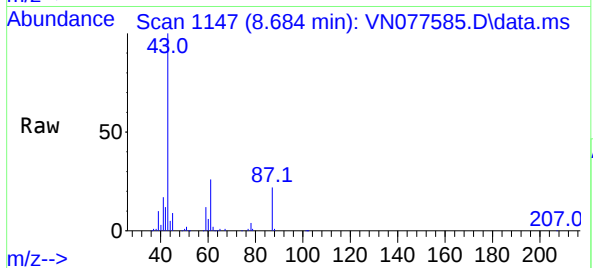




#42
1,2-Dichloroethane
Concen: 0.209 ug/l
RT: 8.684 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

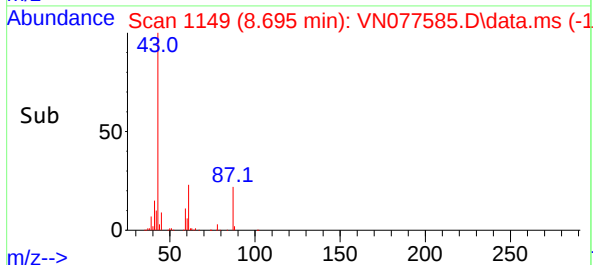
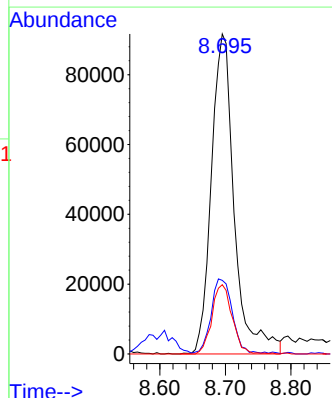
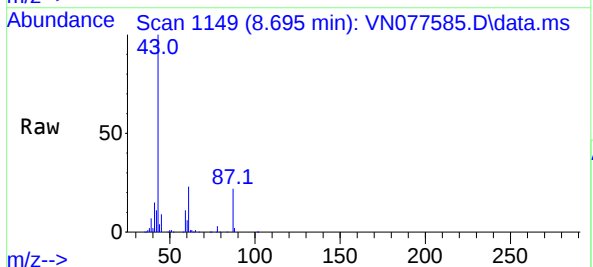
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

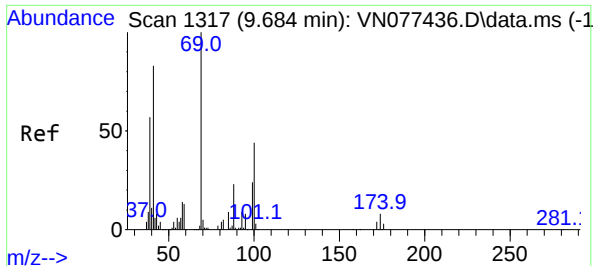
Tgt Ion: 62 Resp: 2732
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 13.558 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 43 Resp: 222182
Ion Ratio Lower Upper
43 100
61 21.0 24.7 37.1#
87 19.2 14.6 21.8

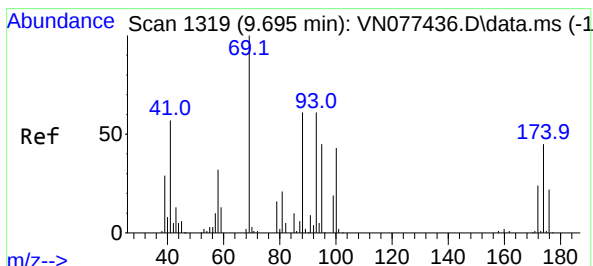
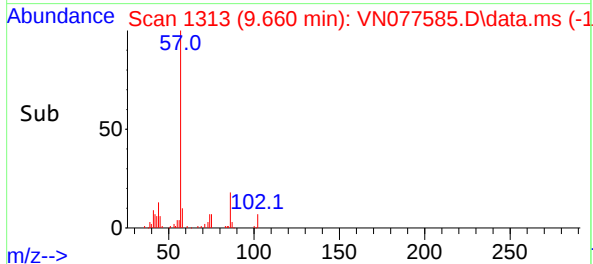
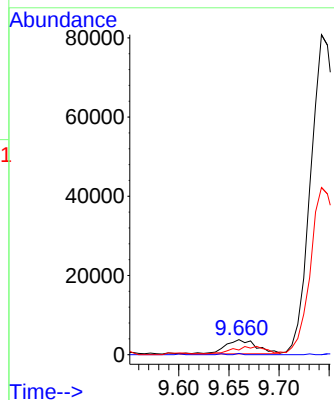
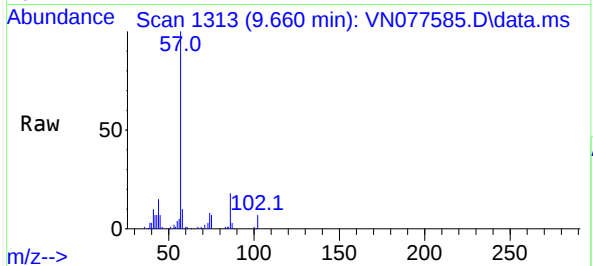




#48
Methyl methacrylate
Concen: 1.069 ug/l
RT: 9.660 min Scan# 1317
Delta R.T. -0.024 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

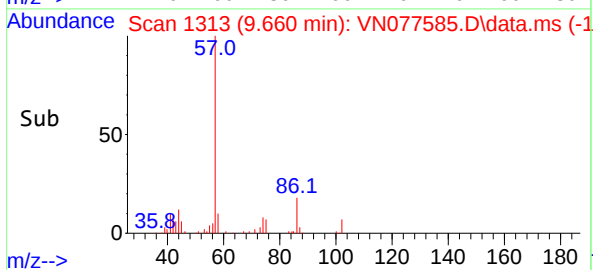
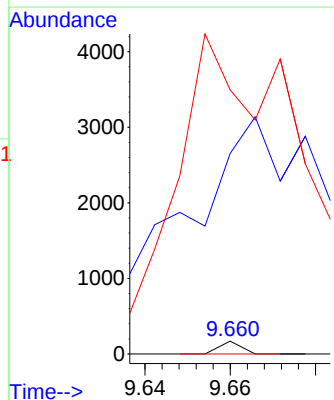
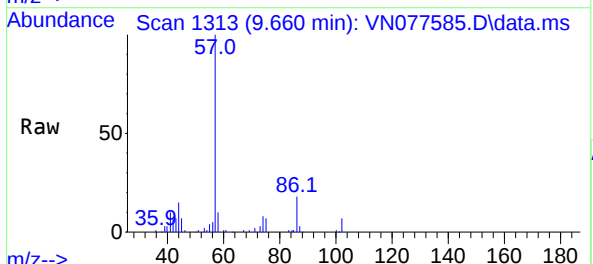
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

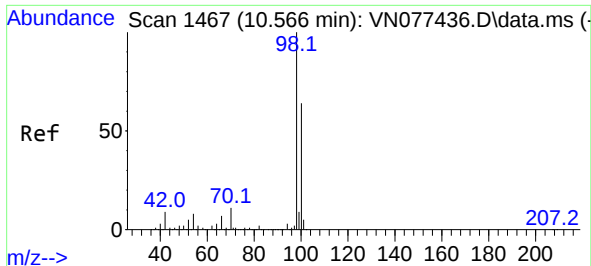
Tgt Ion: 41 Resp: 7975
Ion Ratio Lower Upper
41 100
69 1.4 90.4 135.6#
39 51.2 54.6 81.8#



#49
1,4-Dioxane
Concen: 0.321 ug/l
RT: 9.660 min Scan# 1313
Delta R.T. -0.035 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 16025.0 47.0 70.4#

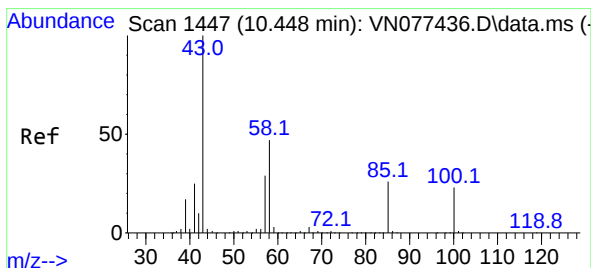
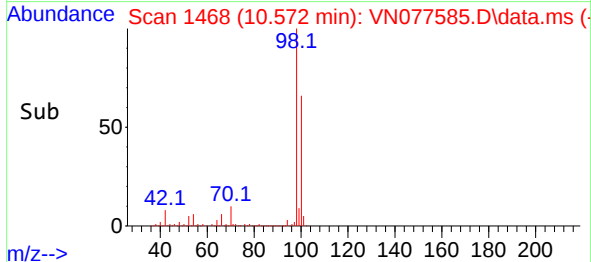
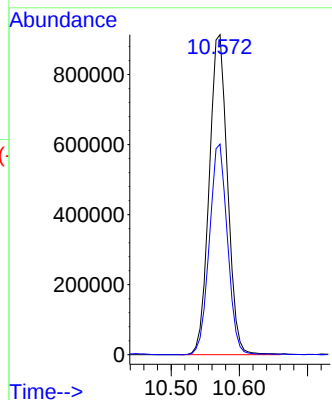
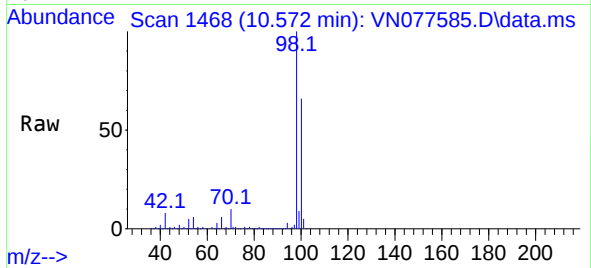




#50
Toluene-d8
Concen: 51.653 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

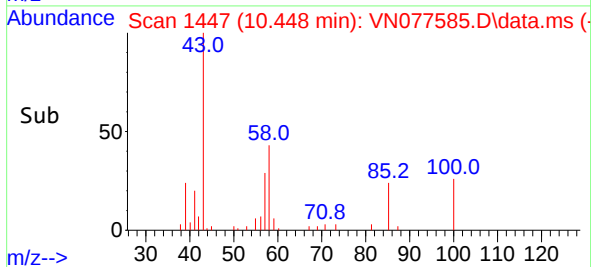
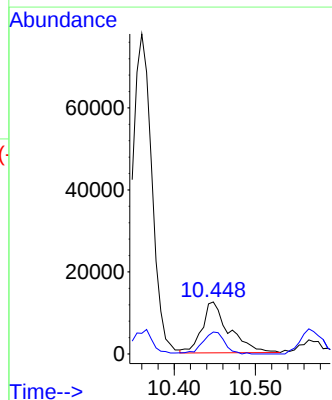
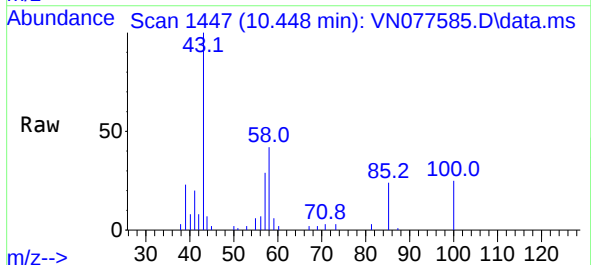
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

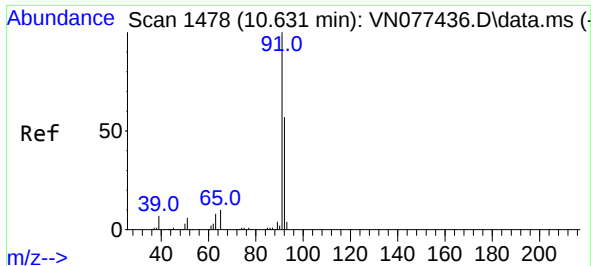
Tgt Ion: 98 Resp: 1708190
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.988 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 43 Resp: 28725
Ion Ratio Lower Upper
43 100
58 35.2 36.6 54.8#

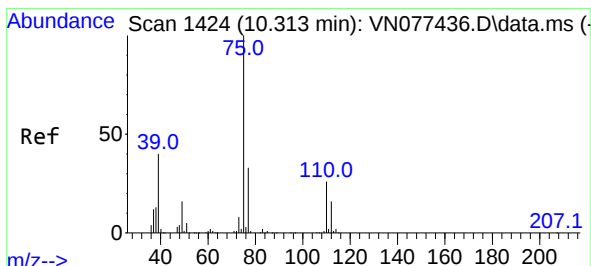
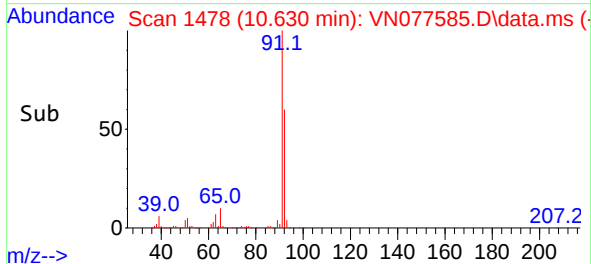
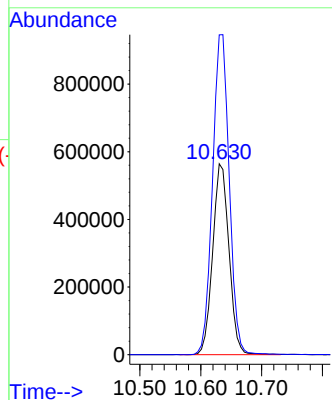
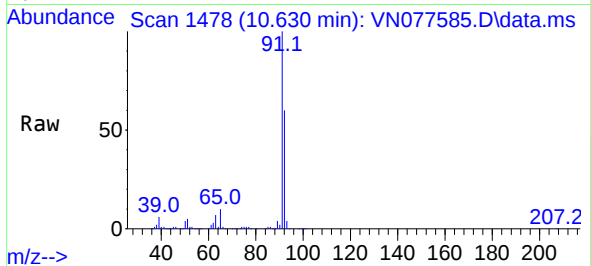




#52
Toluene
Concen: 42.157 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

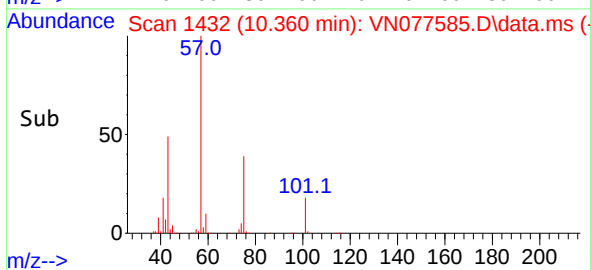
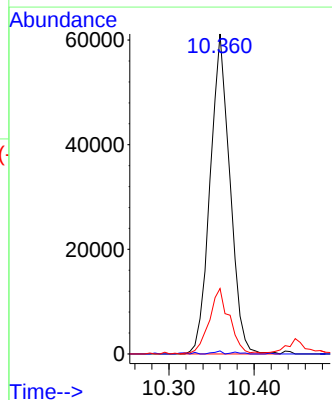
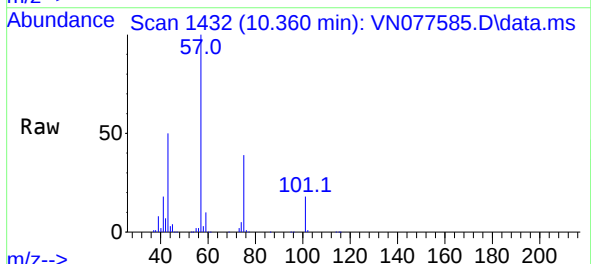
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

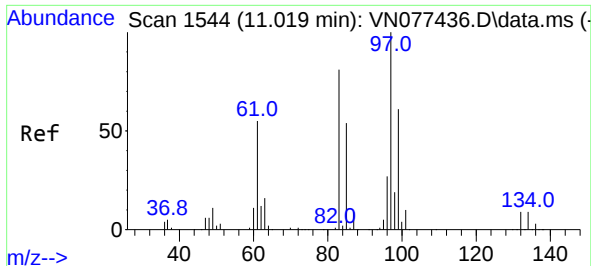
Tgt Ion: 92 Resp: 1048806
Ion Ratio Lower Upper
92 100
91 171.9 137.4 206.0



#54
cis-1,3-Dichloropropene
Concen: 6.410 ug/l
RT: 10.360 min Scan# 1432
Delta R.T. 0.047 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

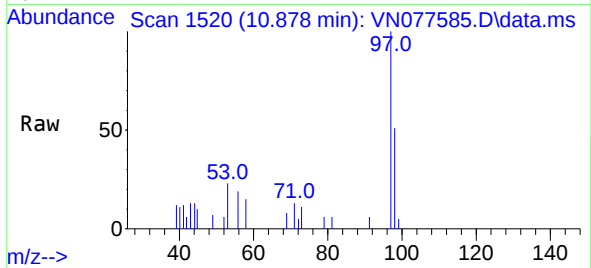
Tgt Ion: 75 Resp: 98648
Ion Ratio Lower Upper
75 100
77 0.9 26.1 39.1#
39 20.5 31.6 47.4#



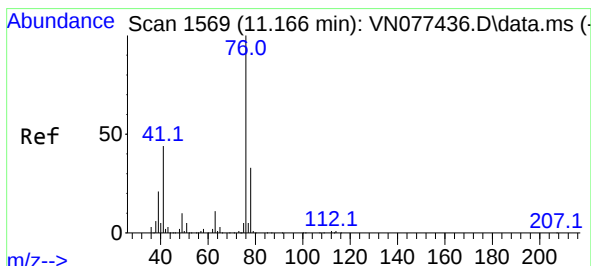
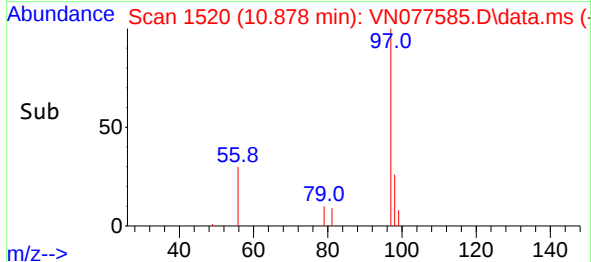
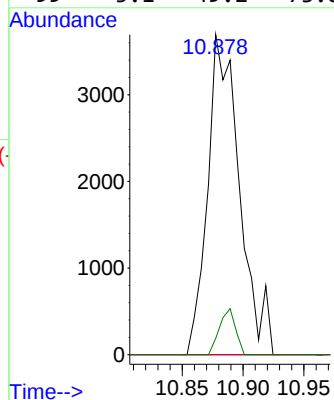


#55
1,1,2-Trichloroethane
Concen: 0.670 ug/l
RT: 10.878 min Scan# 1575
Delta R.T. -0.141 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

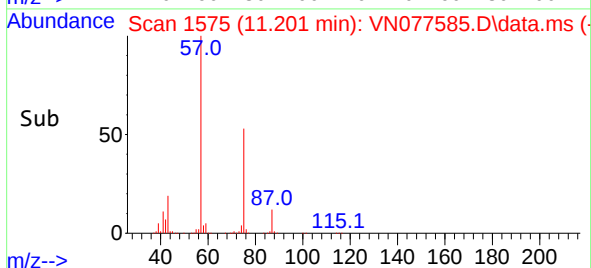
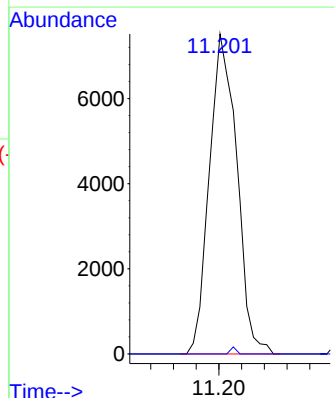
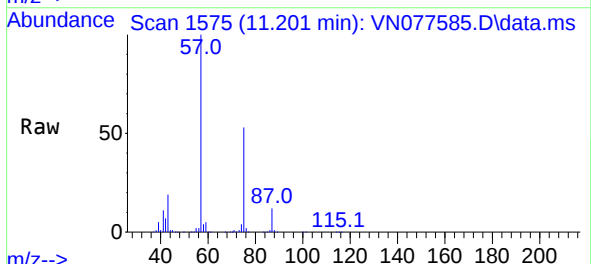


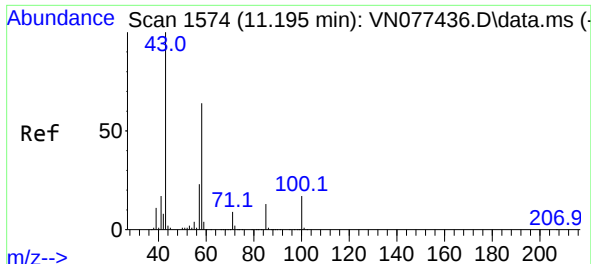
Tgt Ion:	97	Resp:	6703
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	5.1	49.2	73.8#



#57
1,3-Dichloropropane
Concen: 0.791 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.035 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion:	76	Resp:	12602
Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.1	39.1#

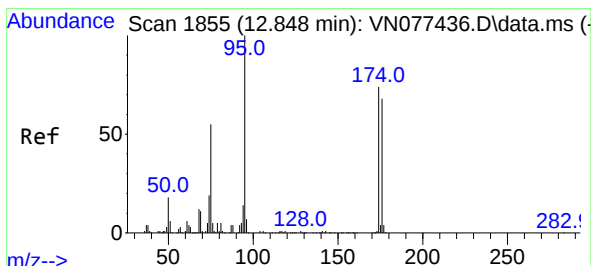
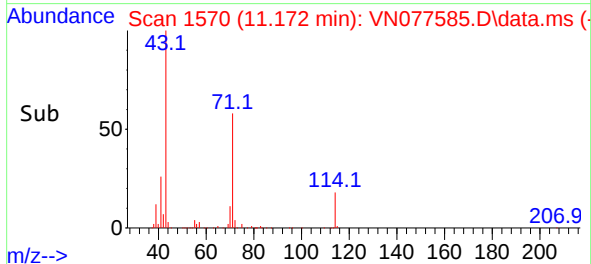
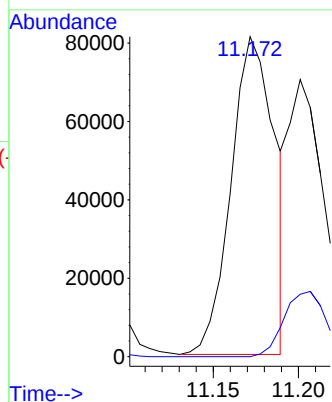
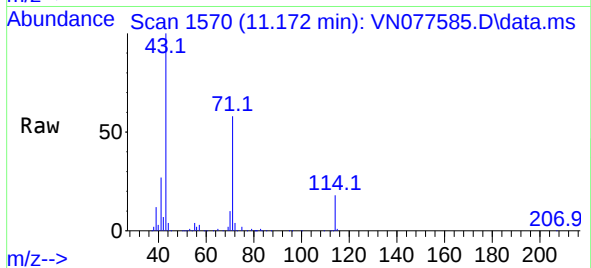




#59
2-Hexanone
Concen: 20.586 ug/l
RT: 11.172 min Scan# 11172
Delta R.T. -0.024 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

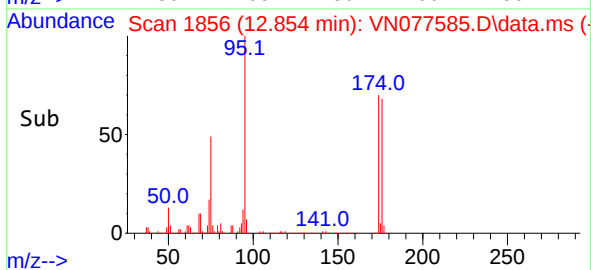
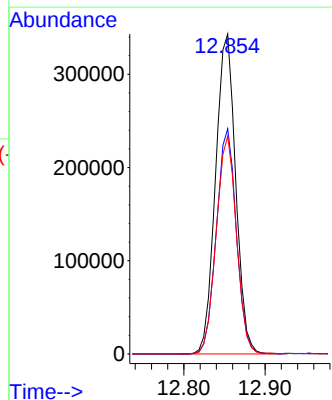
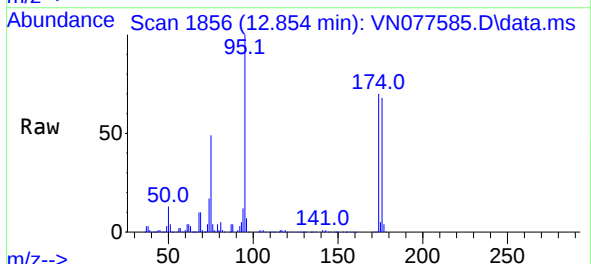
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

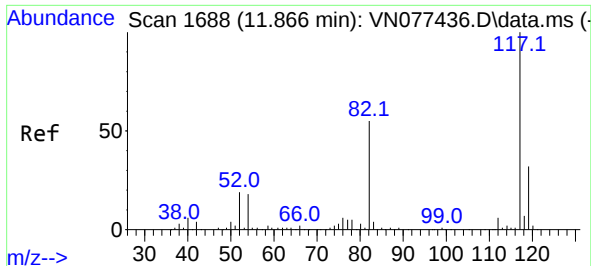
Tgt Ion: 43 Resp: 143834
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 54.703 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 95 Resp: 591879
Ion Ratio Lower Upper
95 100
174 69.8 0.0 143.8
176 68.1 0.0 135.8

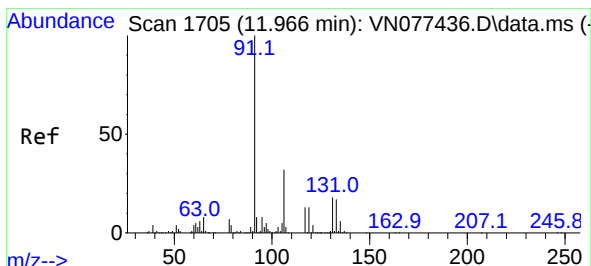
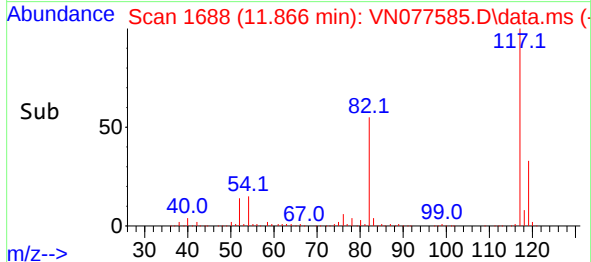
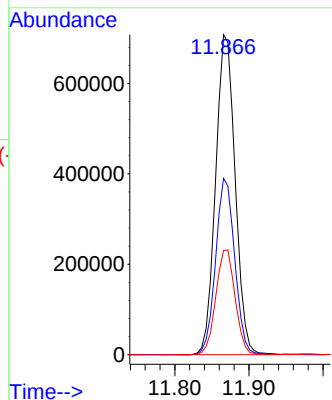
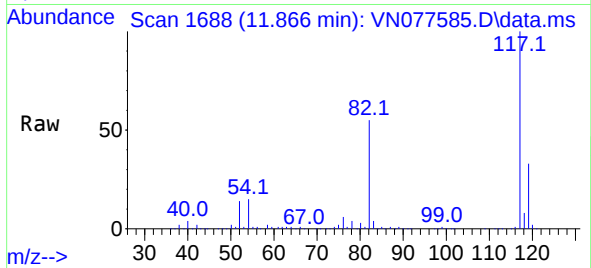




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

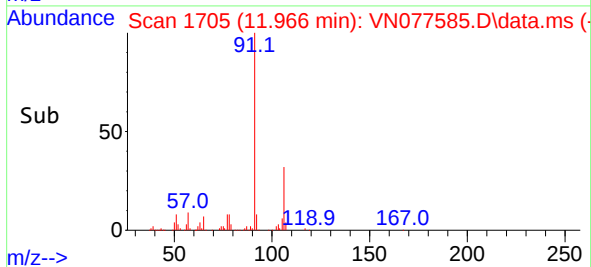
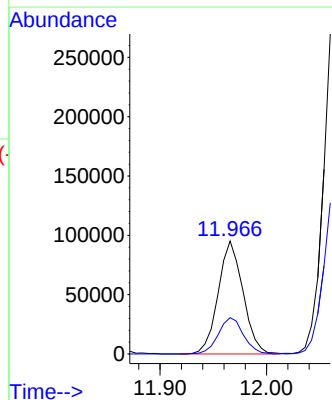
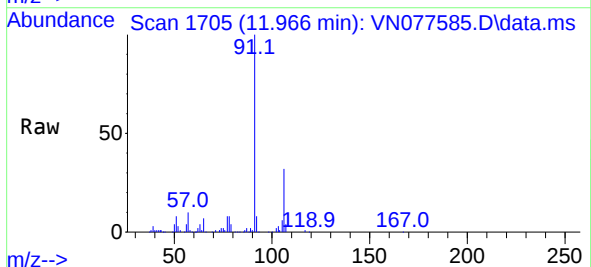
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

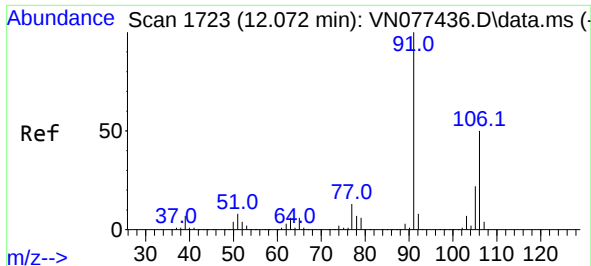
Tgt Ion:117 Resp: 1298392
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 32.5 25.6 38.4



#67
Ethyl Benzene
Concen: 3.182 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 91 Resp: 153898
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

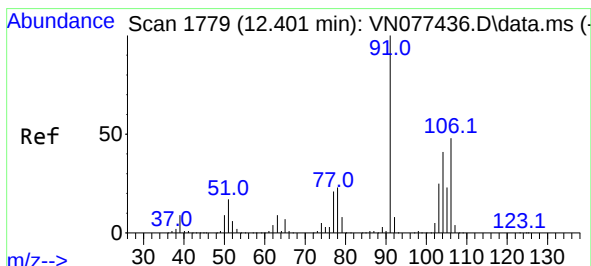
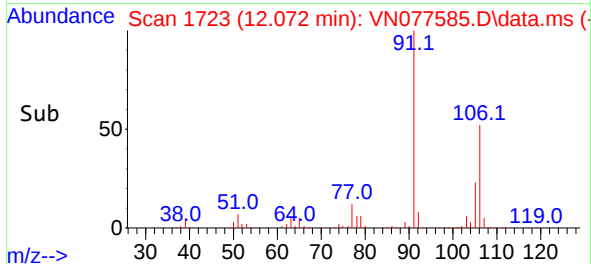
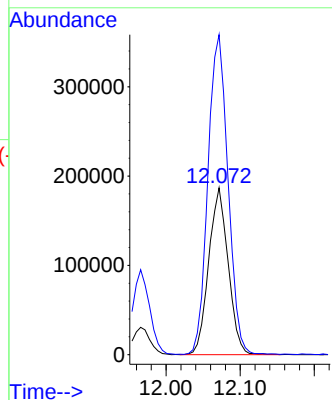
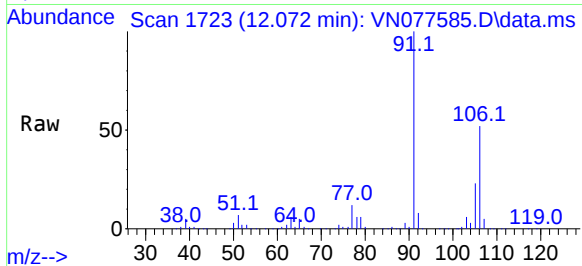




#68
m/p-Xylenes
Concen: 18.142 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

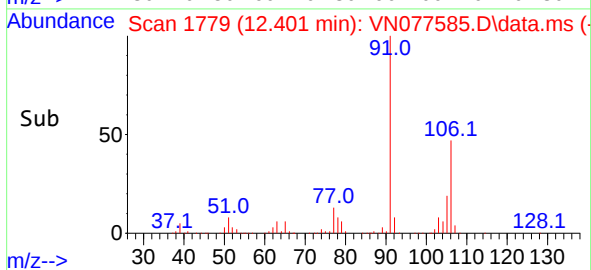
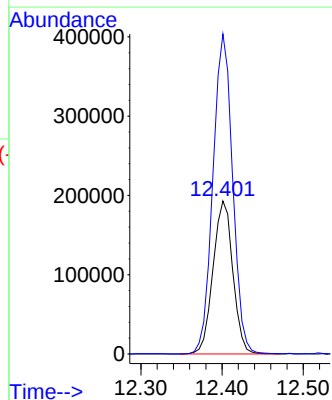
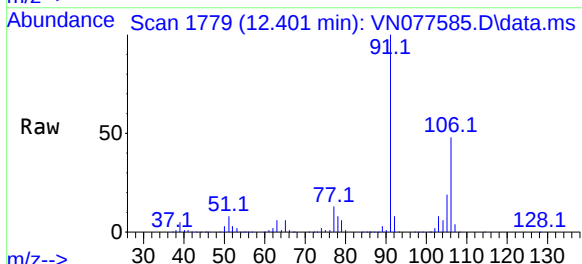
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

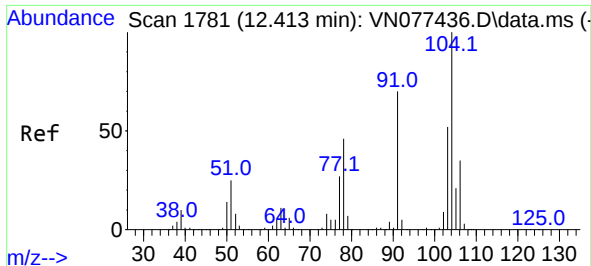
Tgt Ion:106 Resp: 341037
Ion Ratio Lower Upper
106 100
91 197.1 159.6 239.4



#69
o-Xylene
Concen: 17.693 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion:106 Resp: 327145
Ion Ratio Lower Upper
106 100
91 208.3 105.2 315.5

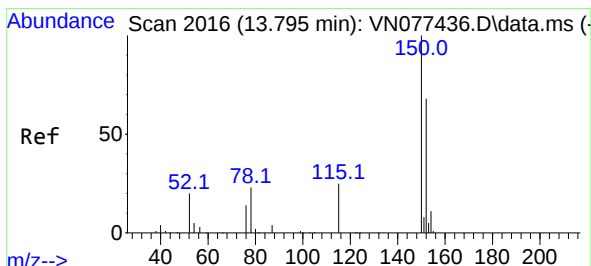
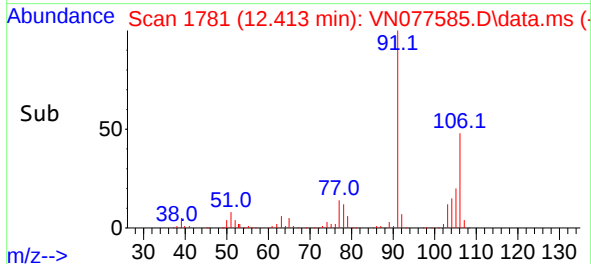
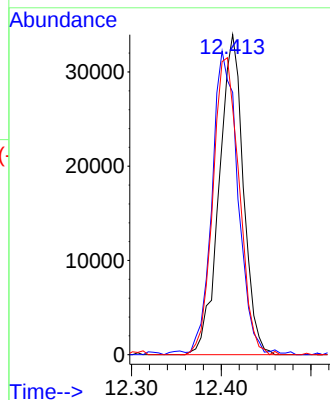
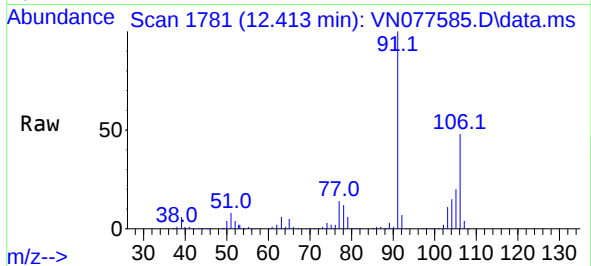




#70
Styrene
Concen: 2.197 ug/l
RT: 12.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

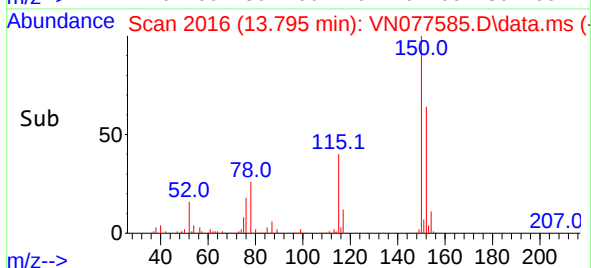
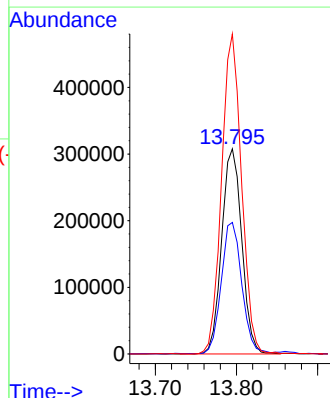
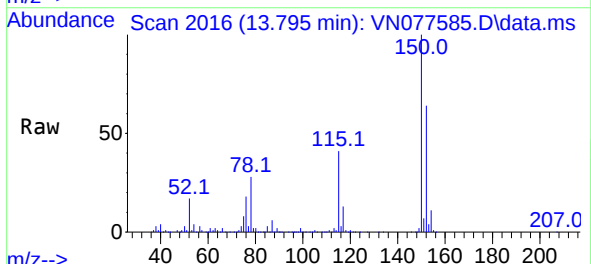
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

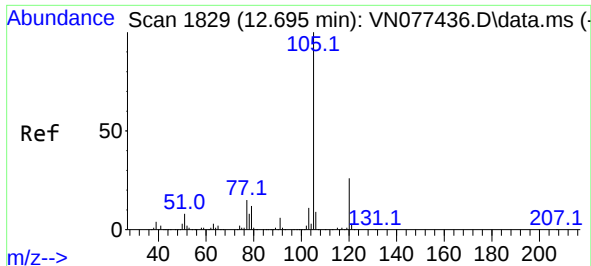
Tgt Ion:104 Resp: 63531
Ion Ratio Lower Upper
104 100
78 102.5 39.5 59.3#
103 101.0 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion:152 Resp: 529290
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 155.4 0.0 355.8

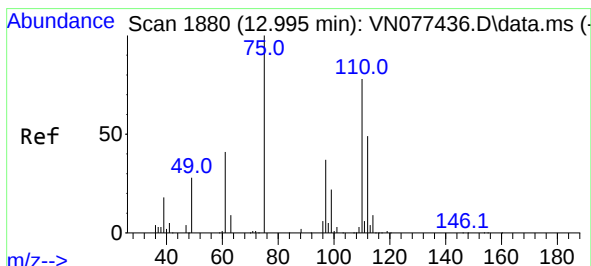
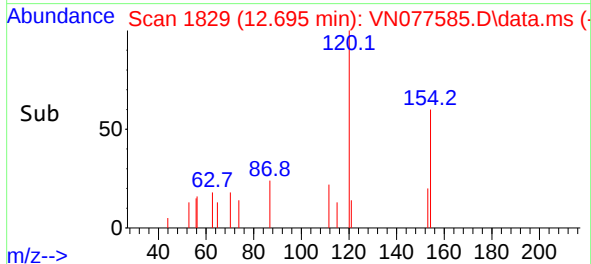
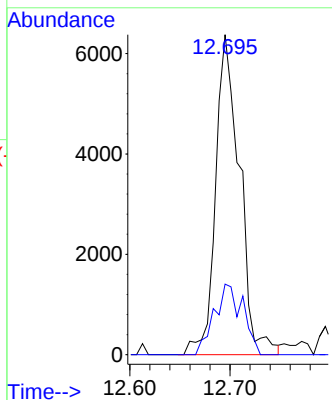
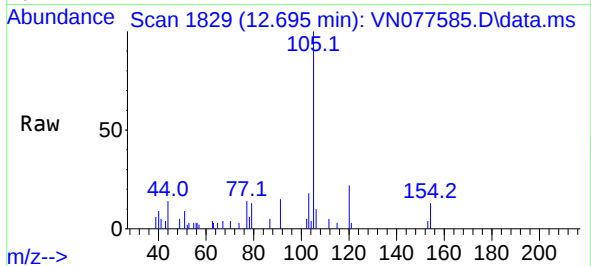




#73
Isopropylbenzene
Concen: 0.217 ug/l
RT: 12.695 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

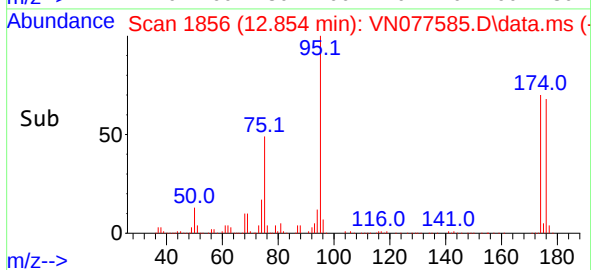
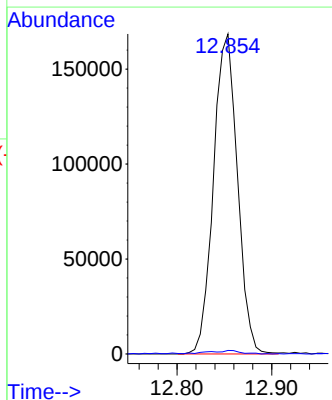
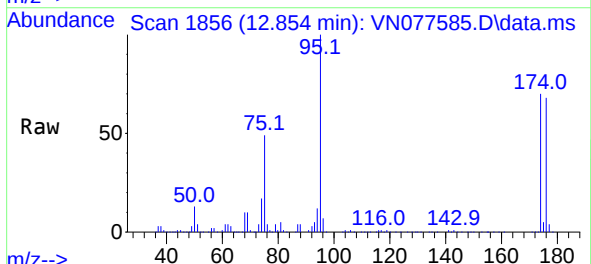
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

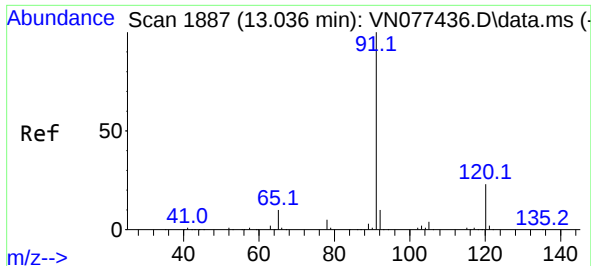
Tgt Ion:105 Resp: 10650
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 24.066 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 75 Resp: 296209
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#

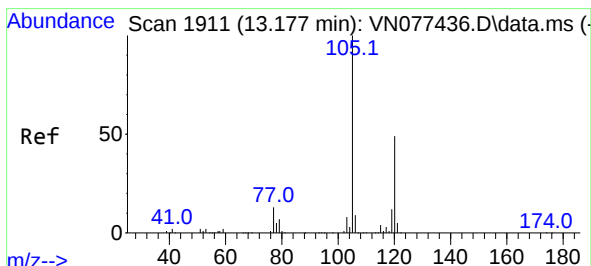
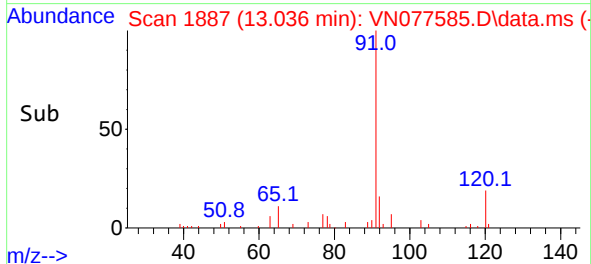
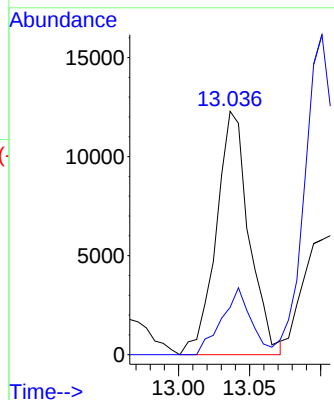
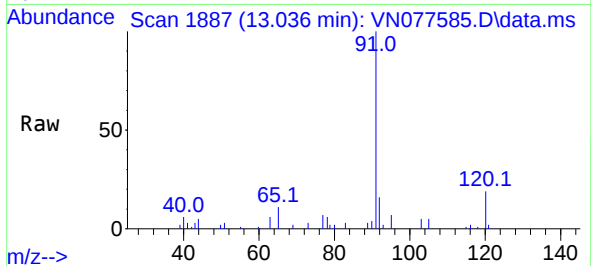




#78
n-propylbenzene
Concen: 0.365 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

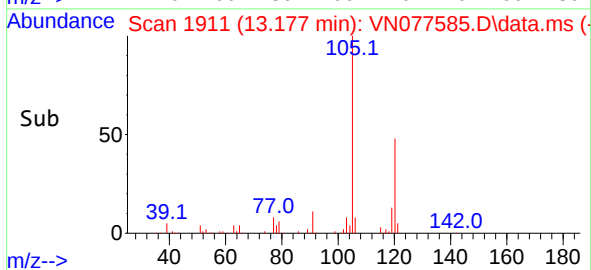
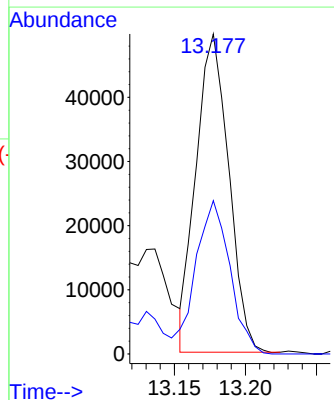
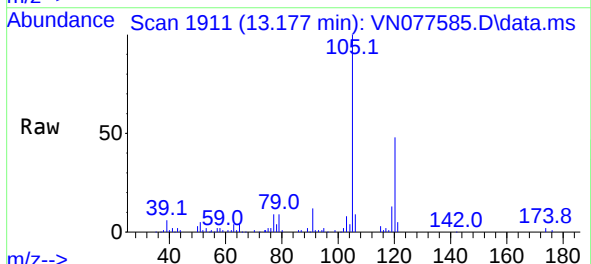
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

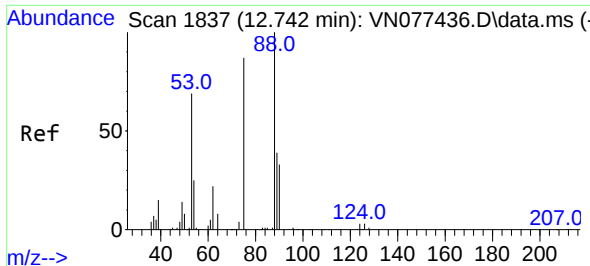
Tgt Ion: 91 Resp: 19817
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 2.171 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 105 Resp: 79169
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3

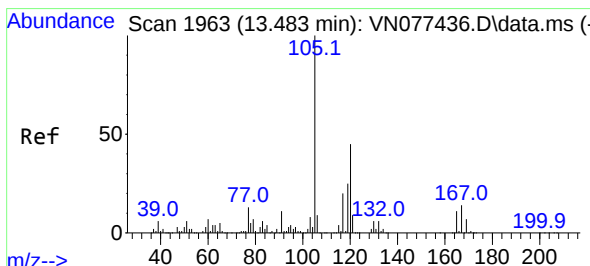
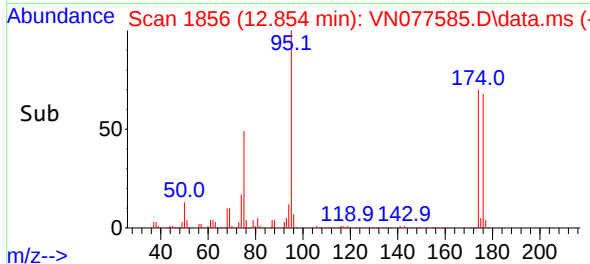
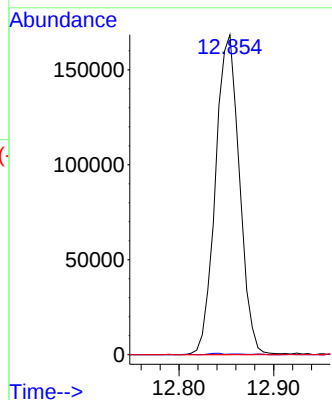
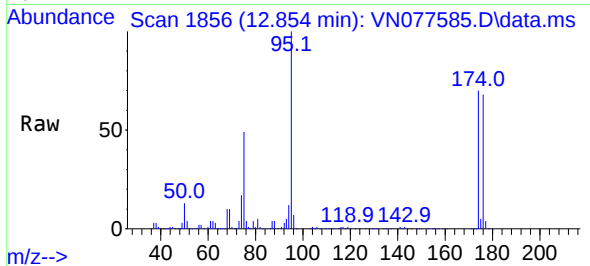




#81
trans-1,4-Dichloro-2-butene
Concen: 67.991 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

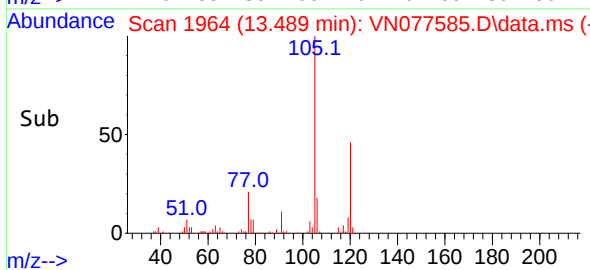
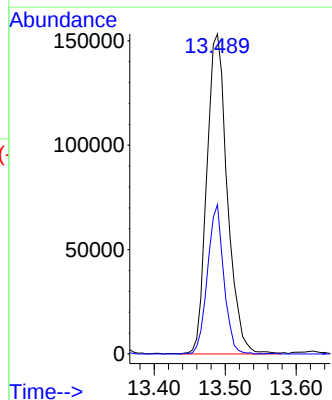
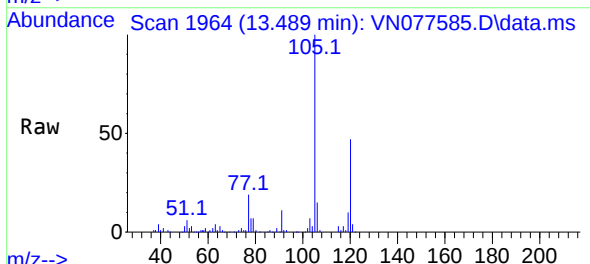
Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

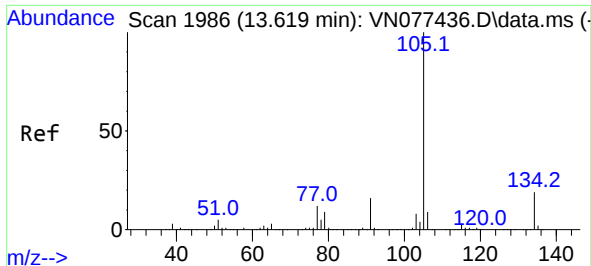
Tgt Ion: 75 Resp: 296209
Ion Ratio Lower Upper
75 100
53 0.3 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 9.035 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion: 105 Resp: 307758
Ion Ratio Lower Upper
105 100
120 37.1 22.0 66.0

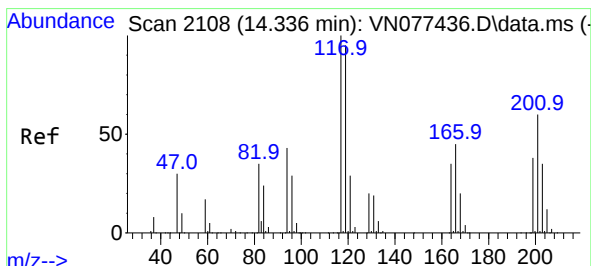
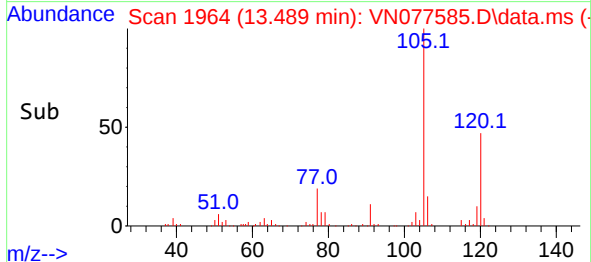
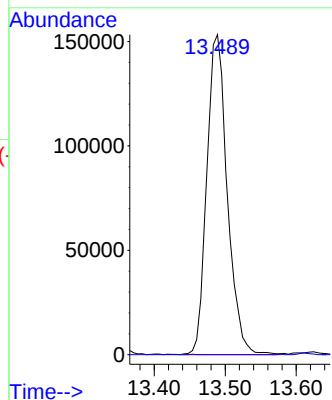
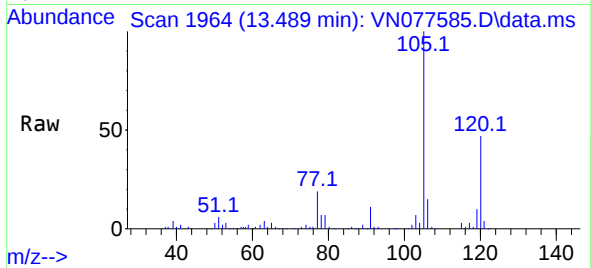




#85
 sec-Butylbenzene
 Concen: 6.330 ug/l
 RT: 13.489 min Scan# 1986
 Delta R.T. -0.129 min
 Lab File: VN077585.D
 Acq: 04 May 2023 17:49

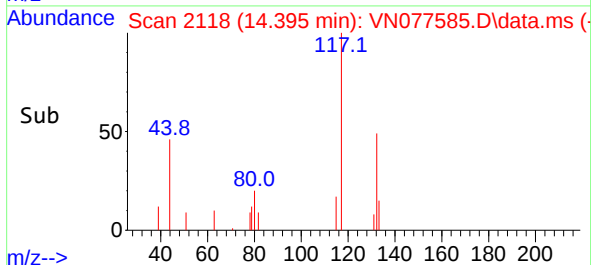
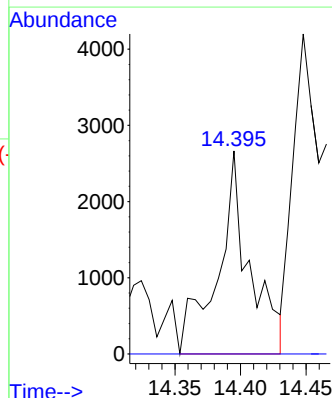
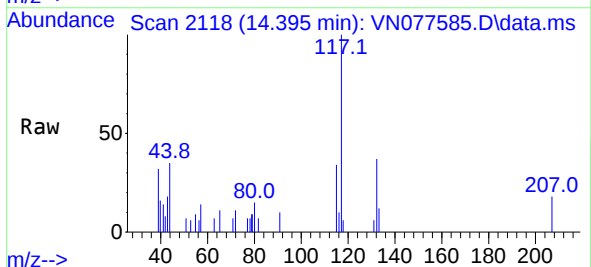
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1987DL

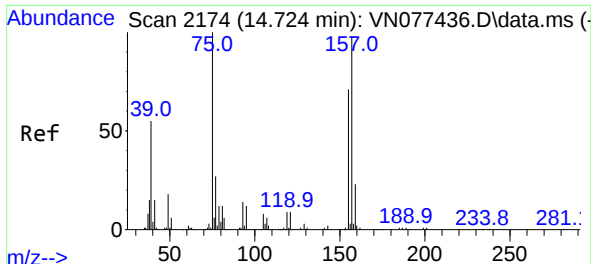
Tgt Ion:105 Resp: 307758
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#90
 Hexachloroethane
 Concen: 0.545 ug/l
 RT: 14.395 min Scan# 2118
 Delta R.T. 0.059 min
 Lab File: VN077585.D
 Acq: 04 May 2023 17:49

Tgt Ion:117 Resp: 4501
 Ion Ratio Lower Upper
 117 100
 201 0.0 29.3 88.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.203 ug/l

RT: 14.713 min Scan# 2174

Delta R.T. -0.011 min

Lab File: VN077585.D

Acq: 04 May 2023 17:49

Instrument :

MSVOA_N

ClientSampleId :

AUD-1987DL

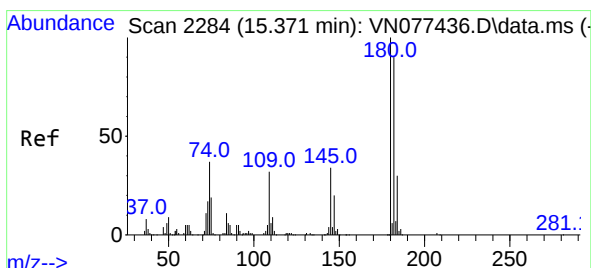
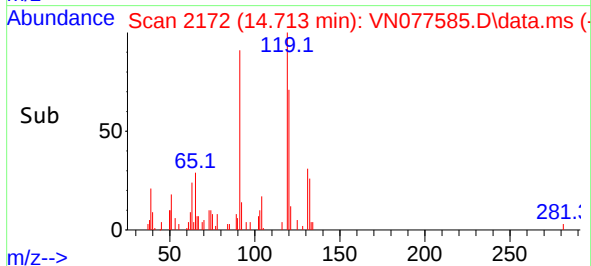
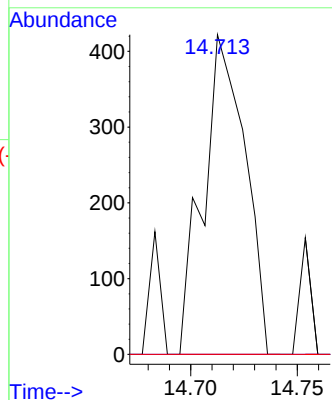
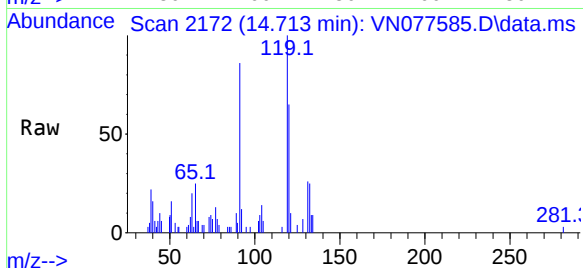
Tgt Ion: 75 Resp: 578

Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 0.0 50.3 150.9#



#93

1,2,4-Trichlorobenzene

Concen: 1.087 ug/l

RT: 15.401 min Scan# 2289

Delta R.T. 0.030 min

Lab File: VN077585.D

Acq: 04 May 2023 17:49

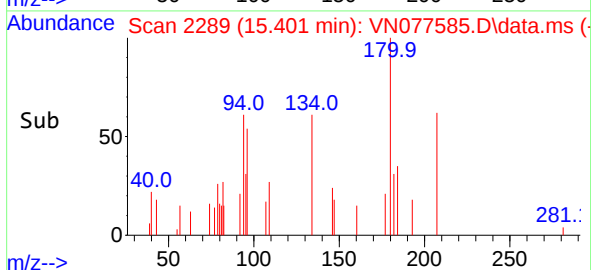
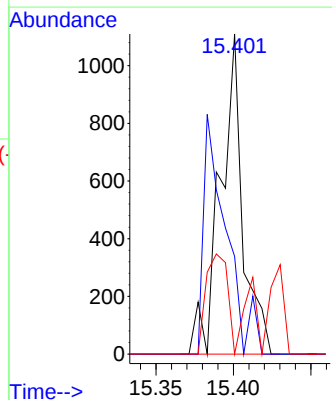
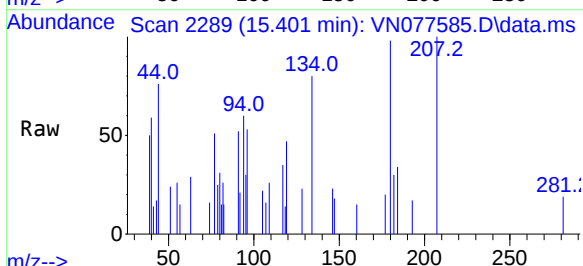
Tgt Ion: 180 Resp: 1114

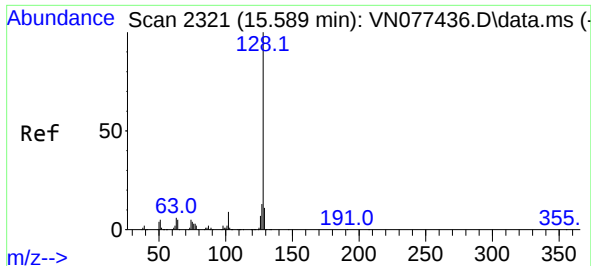
Ion Ratio Lower Upper

180 100

182 0.0 46.1 138.2#

145 8.4 16.6 49.8#

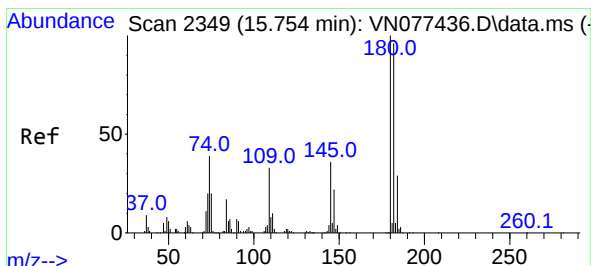
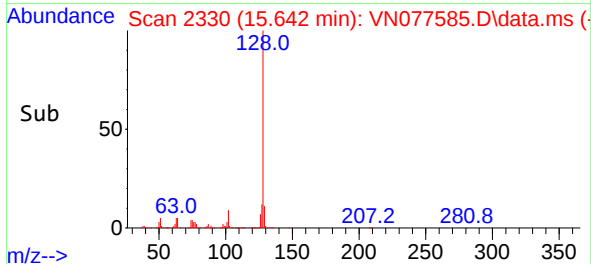
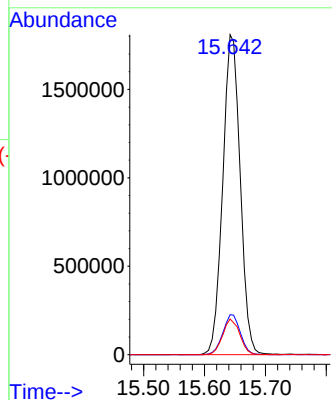
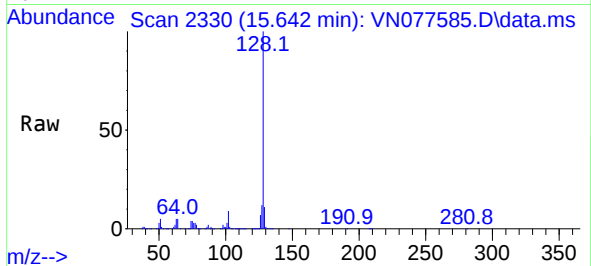




#95
Naphthalene
Concen: 105.616 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.053 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Instrument :
MSVOA_N
ClientSampleId :
AUD-1987DL

Tgt Ion:128 Resp: 3592493
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.784 ug/l
RT: 15.854 min Scan# 2366
Delta R.T. 0.100 min
Lab File: VN077585.D
Acq: 04 May 2023 17:49

Tgt Ion:180 Resp: 1092
Ion Ratio Lower Upper
180 100
182 70.9 46.2 138.6
145 31.2 17.5 52.6

