

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077583.D
 Acq On : 04 May 2023 17:01
 Operator : JC\MD
 Sample : 02566-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1991

Quant Time: May 05 04:11:15 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	794922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1442992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1340179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	533081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	462211	44.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.120%
35) Dibromofluoromethane	8.172	113	448641	51.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.460%
50) Toluene-d8	10.566	98	1748802	52.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.854	95	612085	56.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	79	0.317	ug/l #	43
3) Chloromethane	2.372	50	1728	0.217	ug/l #	68
5) Bromomethane	2.990	94	4114	0.447	ug/l #	70
11) Tert butyl alcohol	5.543	59	9524	5.719	ug/l #	72
13) Acrolein	4.196	56	2220	1.340	ug/l	94
16) Acetone	4.437	43	198605	60.183	ug/l #	87
18) Methyl Acetate	5.037	43	4311	0.338	ug/l #	18
20) Methylene Chloride	5.284	84	96210	9.193	ug/l #	85
25) 2-Butanone	7.495	43	22145	4.731	ug/l	97
29) Tetrahydrofuran	7.860	42	862	0.294	ug/l #	73
31) Cyclohexane	8.231	56	16575	1.128	ug/l #	1
36) 1,1-Dichloropropene	8.225	75	61562	4.913	ug/l #	51
37) Ethyl Acetate	7.572	43	92115	9.675	ug/l #	91
38) Carbon Tetrachloride	8.231	117	86416	6.251	ug/l #	15
40) Benzene	8.613	78	883189	23.138	ug/l	98
42) 1,2-Dichloroethane	8.678	62	3447	0.263	ug/l	78
43) Isopropyl Acetate	8.695	43	446586	27.112	ug/l #	90
48) Methyl methacrylate	9.660	41	17433	2.325	ug/l #	30
49) 1,4-Dioxane	9.689	88	108	0.574	ug/l #	30
51) 4-Methyl-2-Pentanone	10.448	43	44639	4.620	ug/l #	85
52) Toluene	10.630	92	619180	24.761	ug/l	100
53) t-1,3-Dichloropropene	10.736	75	3484	0.245	ug/l #	85
54) cis-1,3-Dichloropropene	10.360	75	207932	13.443	ug/l #	57
55) 1,1,2-Trichloroethane	10.883	97	4203	0.418	ug/l #	16
57) 1,3-Dichloropropane	11.207	76	22964	1.434	ug/l #	42
59) 2-Hexanone	11.172	43	303451	43.209	ug/l #	19
67) Ethyl Benzene	11.966	91	100353	2.010	ug/l	97
68) m/p-Xylenes	12.072	106	213640	11.011	ug/l	98
69) o-Xylene	12.401	106	190014	9.956	ug/l	96
70) Styrene	12.413	104	44378	1.487	ug/l #	38
74) N-amyl acetate	12.460	43	3996	0.273	ug/l #	36
76) 1,2,3-Trichloropropane	12.854	75	290758	23.455	ug/l #	1
78) n-propylbenzene	13.036	91	14359	0.263	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	49217	1.340	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.854	75	290758	66.265	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.483	105	200006	5.830	ug/l	84

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

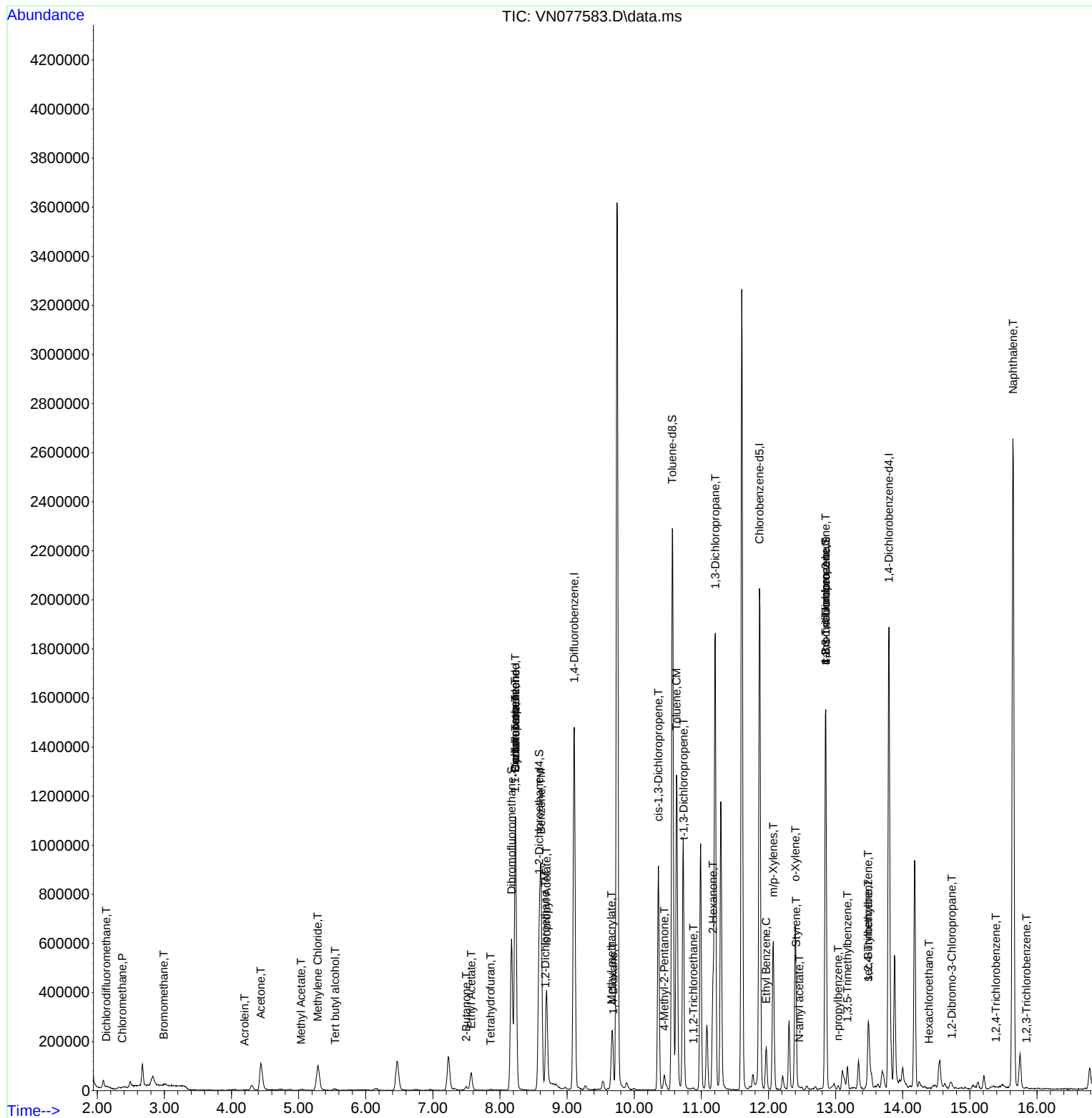
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.483	105	200006	4.084	ug/l #	57
90) Hexachloroethane	14.389	117	2728	0.328	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.730	75	1089	0.379	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.389	180	1776	1.255	ug/l	84
95) Naphthalene	15.642	128	2694944	87.698	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	1416	0.874	ug/l	90

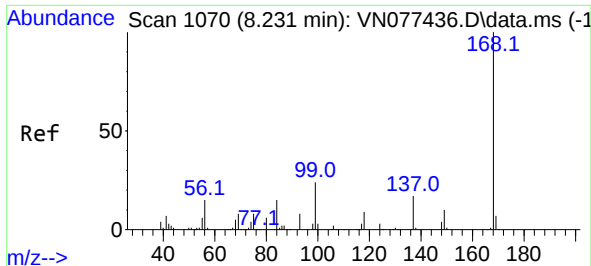
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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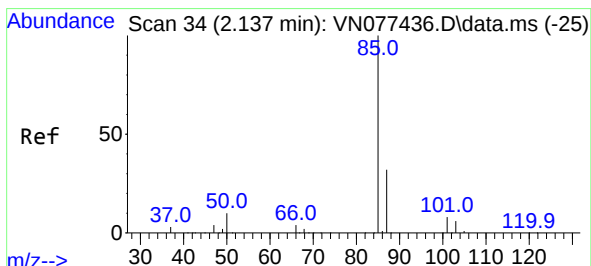
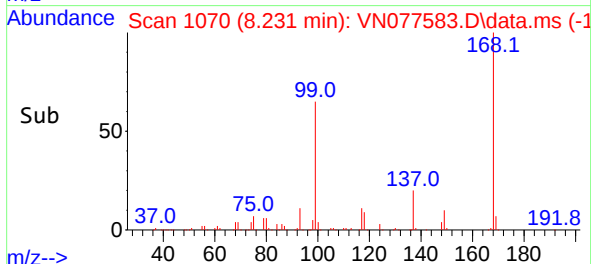
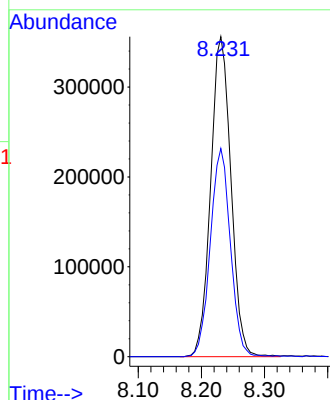
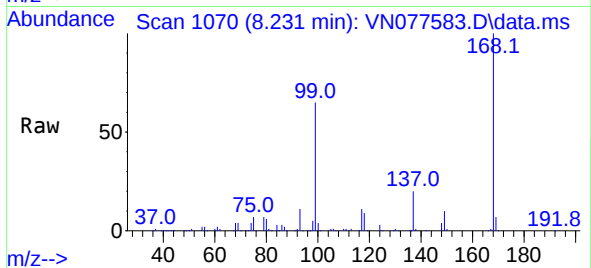




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077583.D
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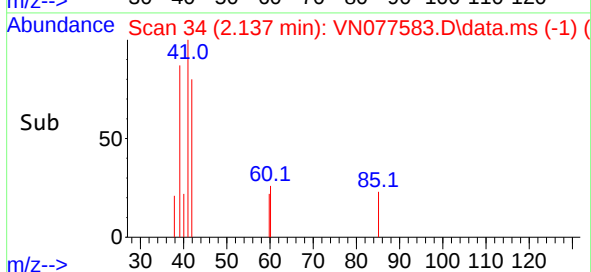
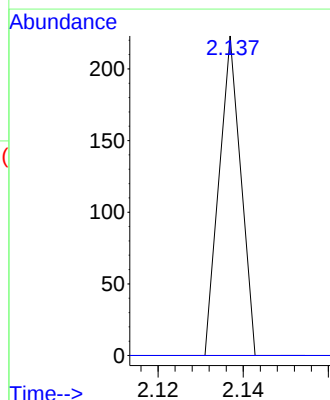
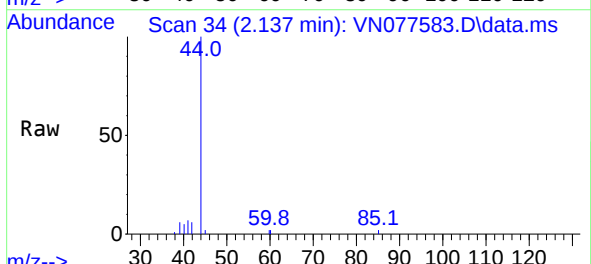
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

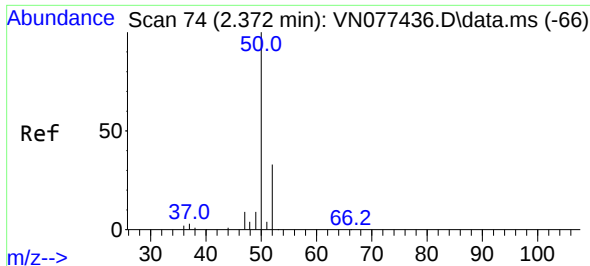
Tgt Ion:168 Resp: 794922
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.317 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 85 Resp: 79
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#

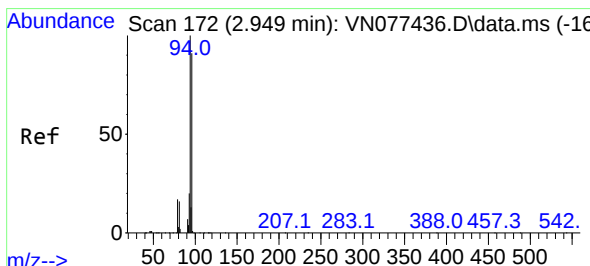
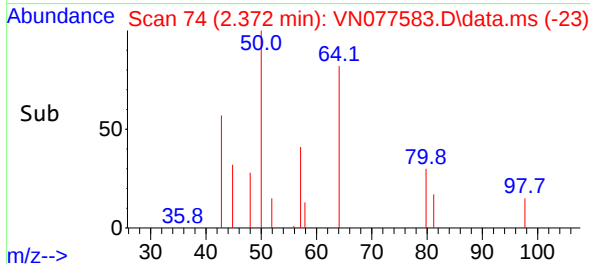
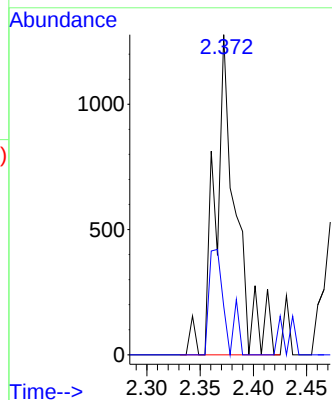
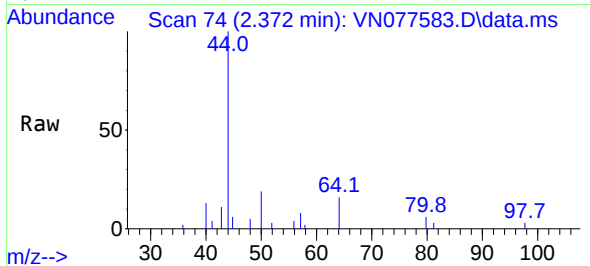




#3
Chloromethane
Concen: 0.217 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

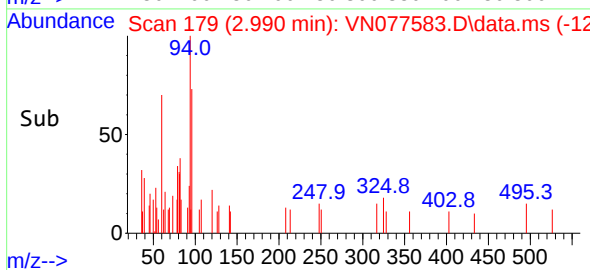
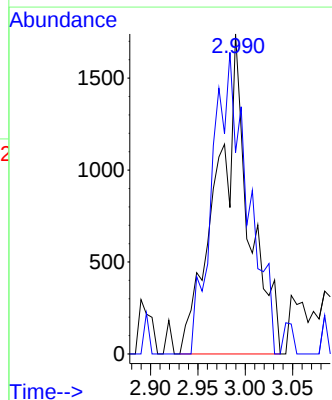
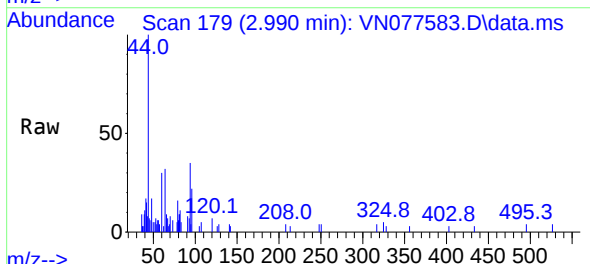
Instrument :
MSVOA_N
ClientSampleId :
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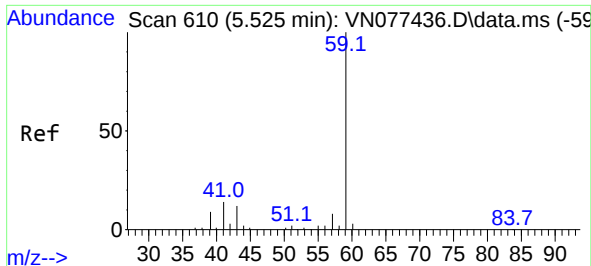
Tgt Ion: 50 Resp: 1728
Ion Ratio Lower Upper
50 100
52 15.2 26.5 39.7#



#5
Bromomethane
Concen: 0.447 ug/l
RT: 2.990 min Scan# 179
Delta R.T. 0.041 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 94 Resp: 4114
Ion Ratio Lower Upper
94 100
96 62.9 73.1 109.7#

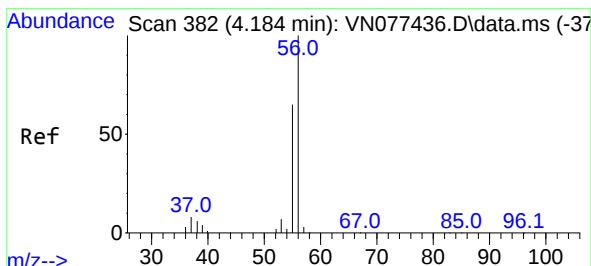
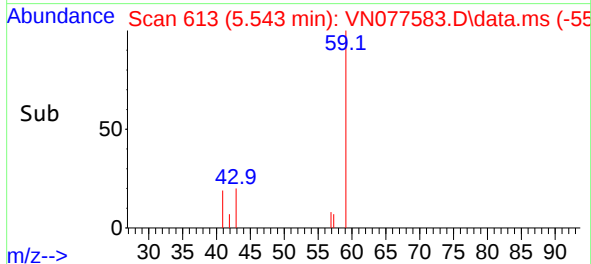
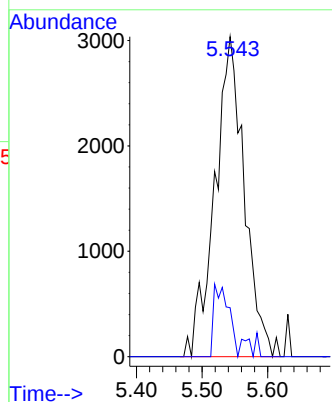
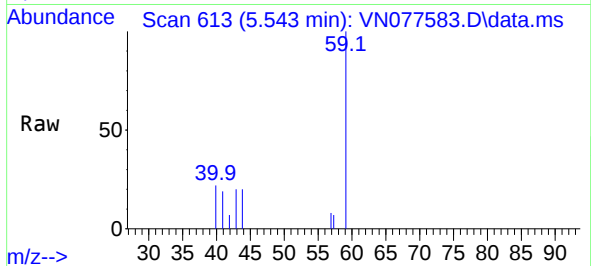




#11
Tert butyl alcohol
Concen: 5.719 ug/l
RT: 5.543 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

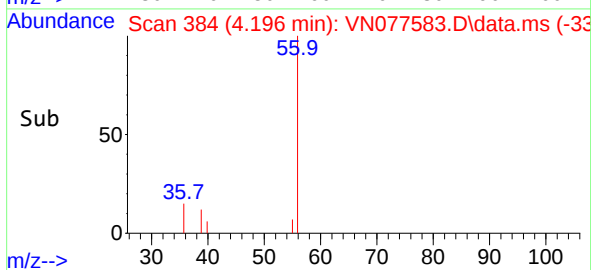
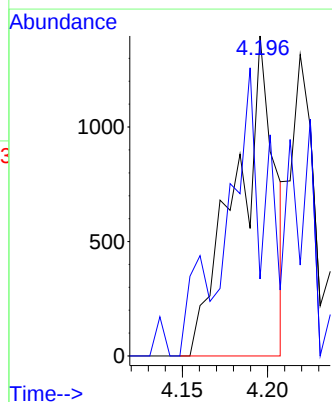
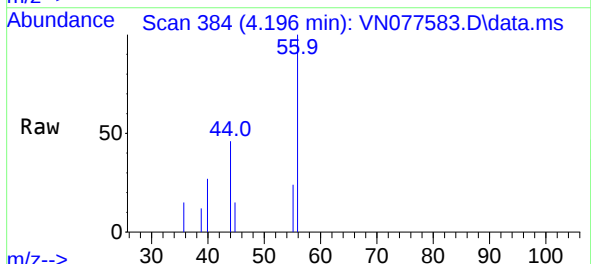
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

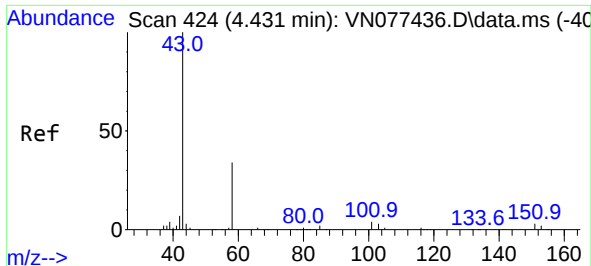
Tgt Ion: 59 Resp: 9524
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 1.340 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 56 Resp: 2220
Ion Ratio Lower Upper
56 100
55 73.2 54.5 81.7

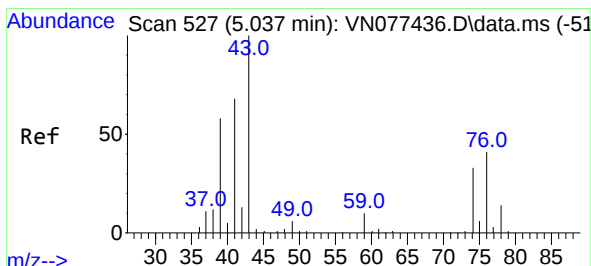
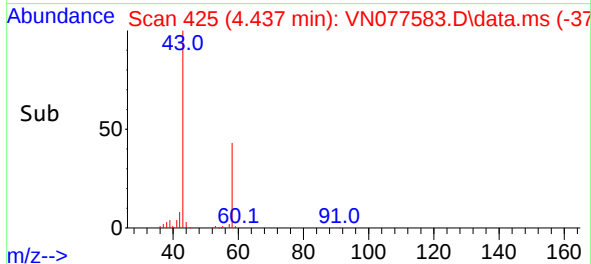
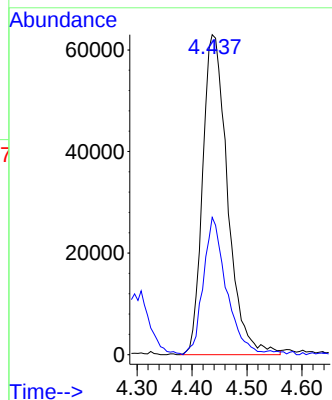
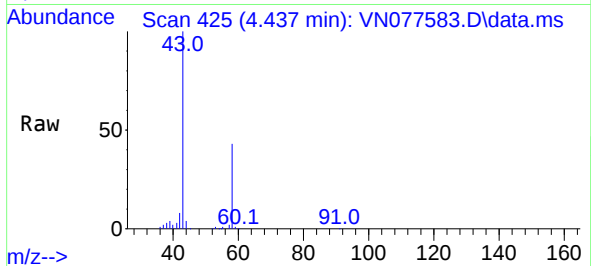




#16
Acetone
Concen: 60.183 ug/l
RT: 4.437 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

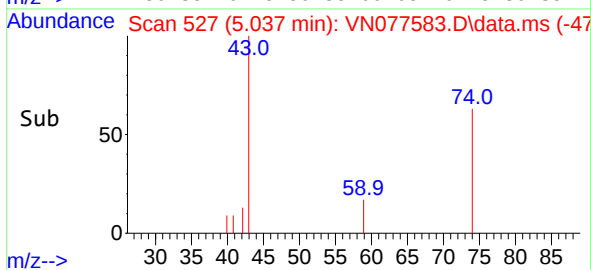
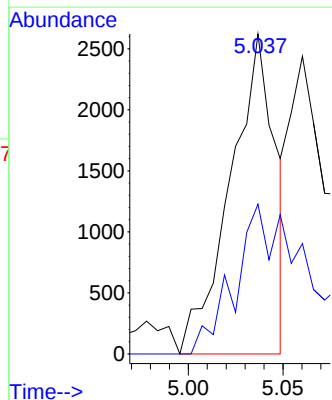
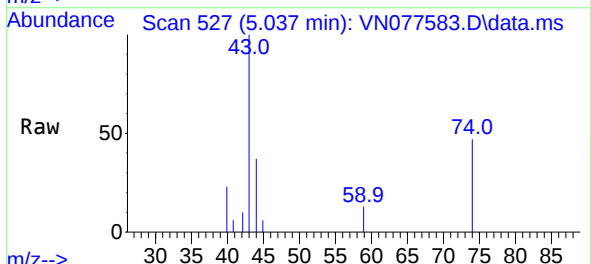
Instrument :
MSVOA_N
ClientSampleId :
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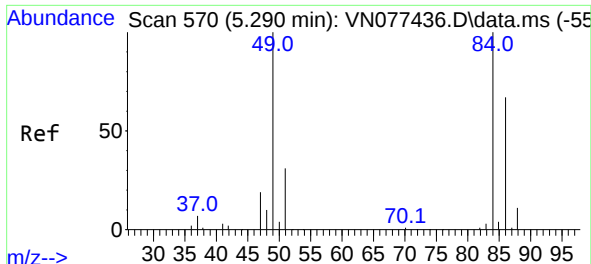
Tgt Ion: 43 Resp: 198605
Ion Ratio Lower Upper
43 100
58 42.5 28.0 42.0#



#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 43 Resp: 4311
Ion Ratio Lower Upper
43 100
74 79.0 26.2 39.4#



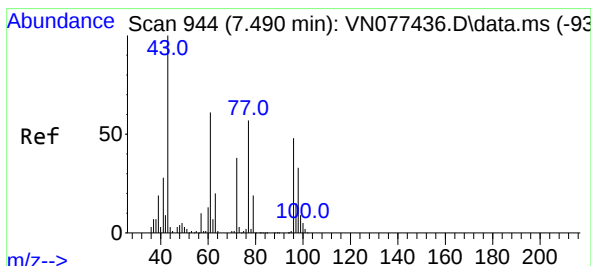
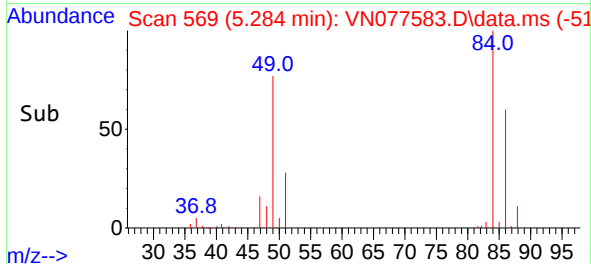
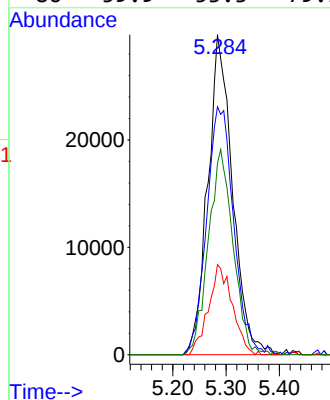
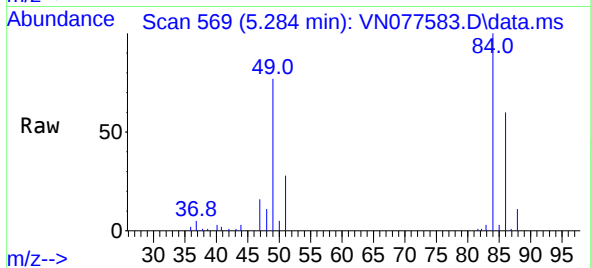


#20
Methylene Chloride
Concen: 9.193 ug/l
RT: 5.284 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

Tgt Ion: 84 Resp: 96210

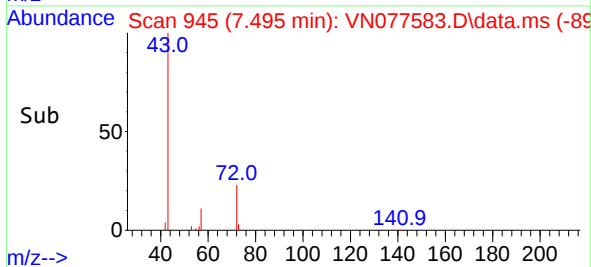
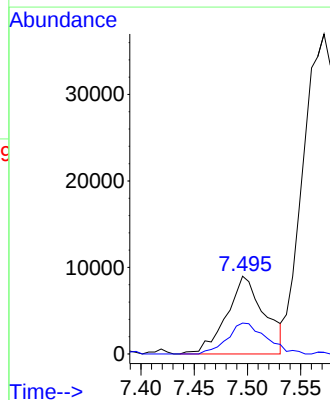
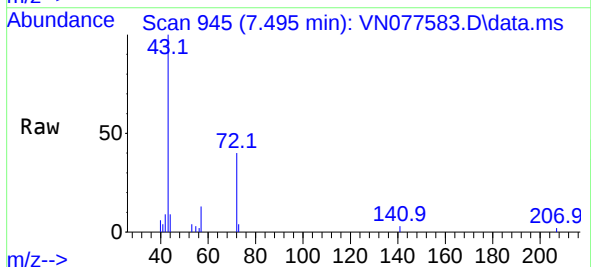
Ion	Ratio	Lower	Upper
84	100		
49	77.5	79.7	119.5#
51	28.2	25.2	37.8
86	59.9	53.3	79.9

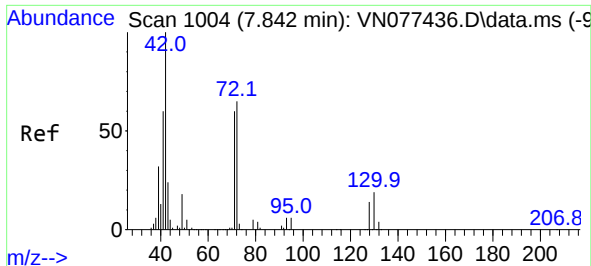


#25
2-Butanone
Concen: 4.731 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 43 Resp: 22145

Ion	Ratio	Lower	Upper
43	100		
72	39.8	30.2	45.2

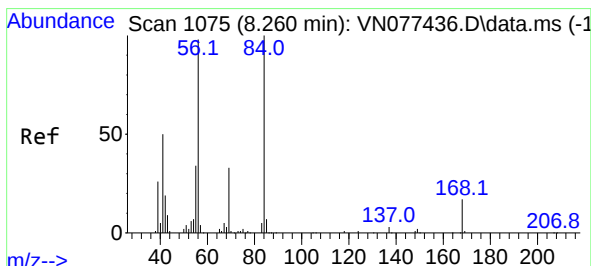
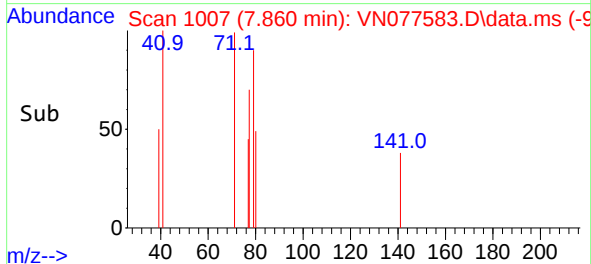
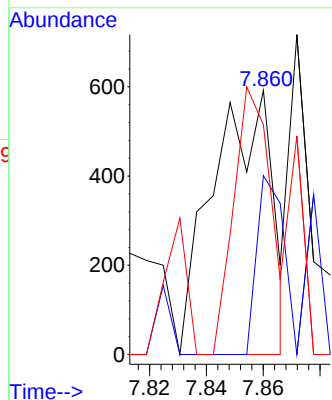
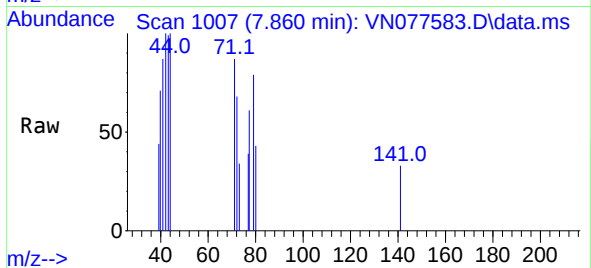




#29
Tetrahydrofuran
Concen: 0.294 ug/l
RT: 7.860 min Scan# 10
Delta R.T. 0.018 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

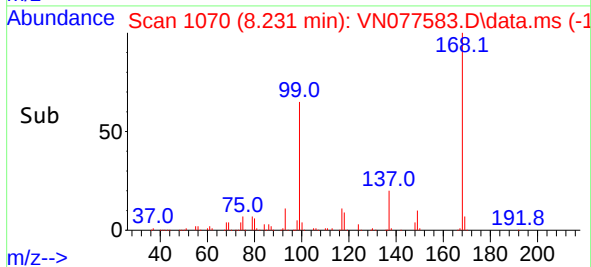
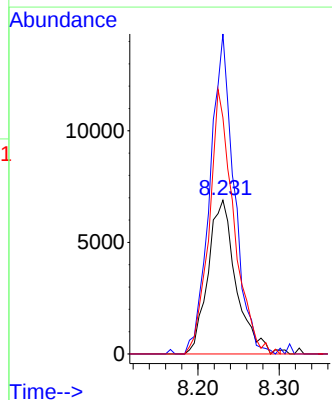
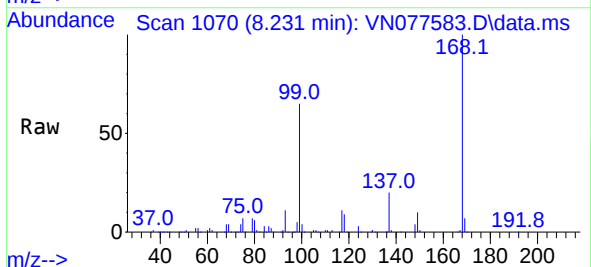
Instrument :
MSVOA_N
ClientSampleId :
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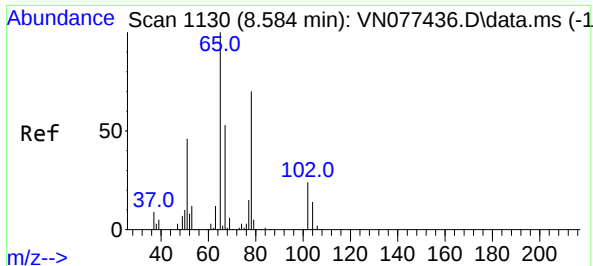
Tgt Ion: 42 Resp: 862
Ion Ratio Lower Upper
42 100
72 45.0 49.8 74.6#
71 83.6 47.4 71.2#



#31
Cyclohexane
Concen: 1.128 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.029 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 56 Resp: 16575
Ion Ratio Lower Upper
56 100
69 208.1 26.8 40.2#
84 153.8 81.8 122.6#

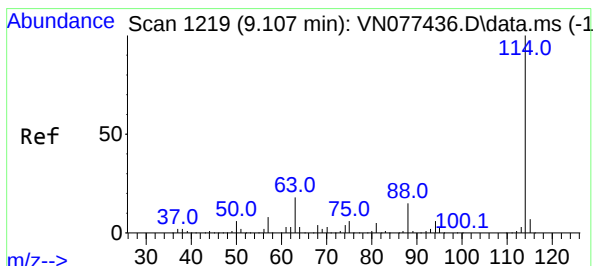
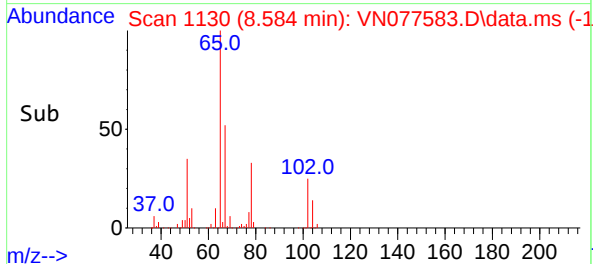
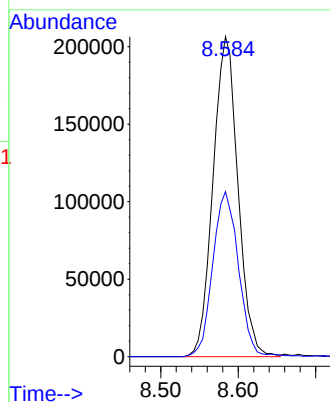
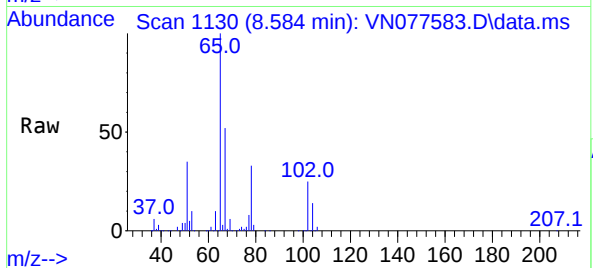




#33
1,2-Dichloroethane-d4
Concen: 44.560 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

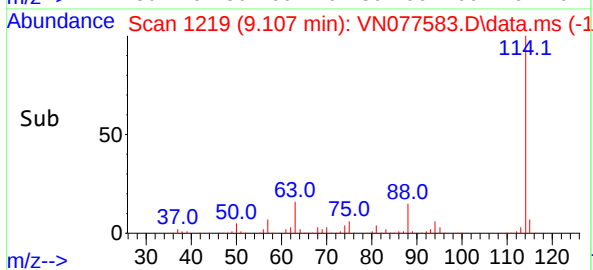
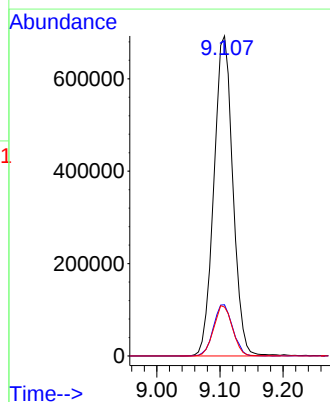
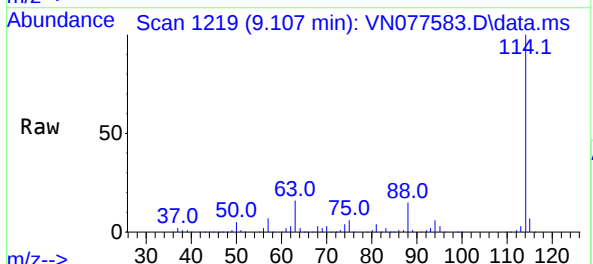
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

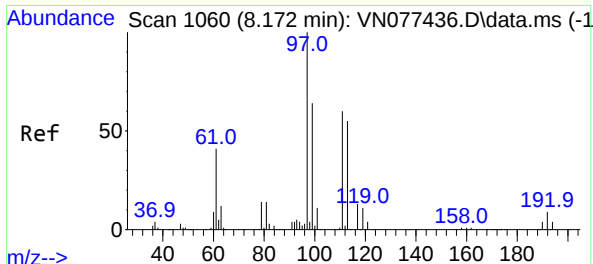
Tgt Ion: 65 Resp: 462211
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 114 Resp: 1442992
Ion Ratio Lower Upper
114 100
63 16.0 0.0 36.4
88 15.3 0.0 30.6

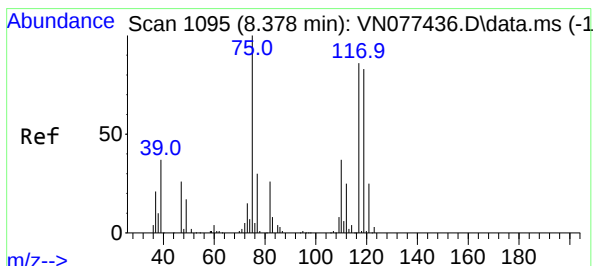
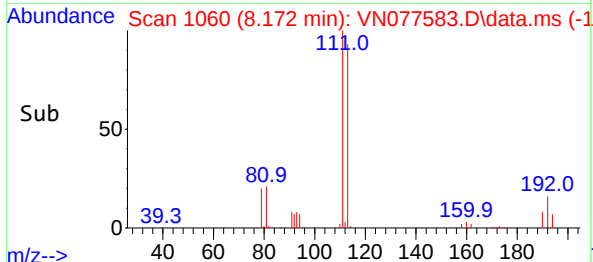
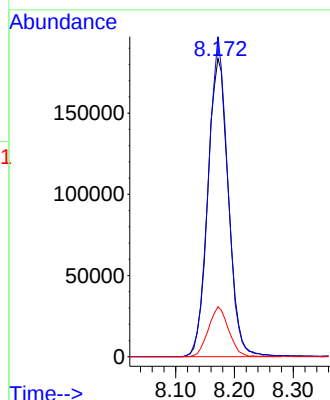
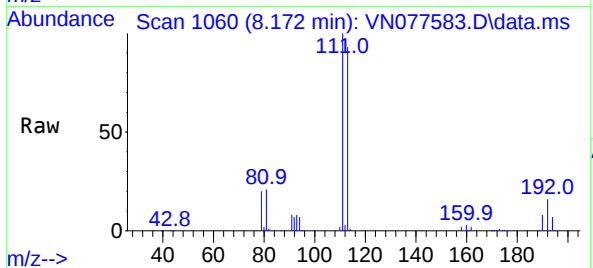




#35
Dibromofluoromethane
Concen: 51.728 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

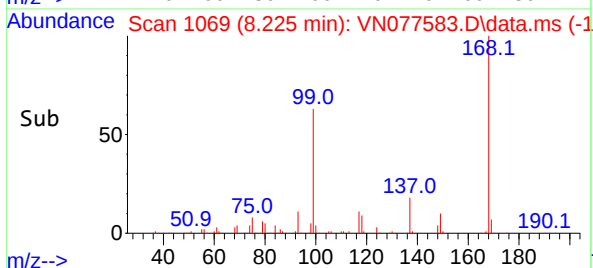
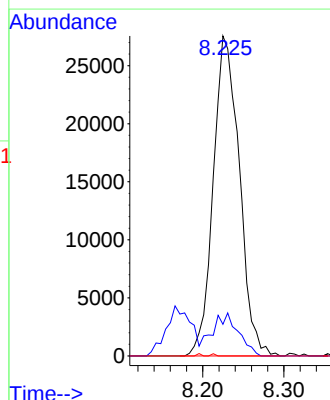
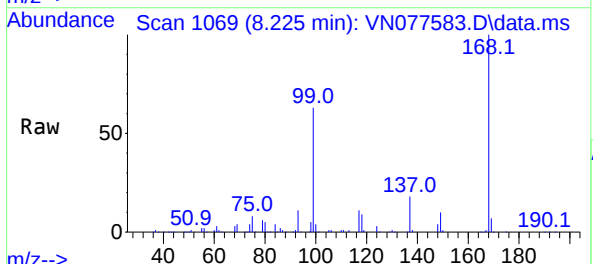
Instrument : MSVOA_N
ClientSampleId : AUD-1991

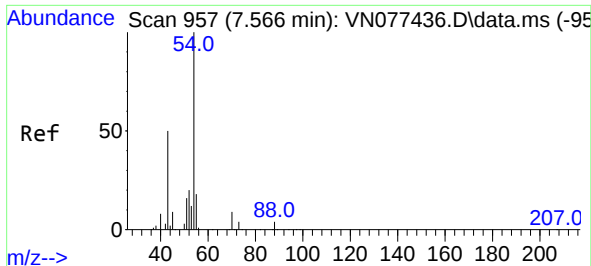
Tgt Ion:113 Resp: 448641
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 16.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.913 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.153 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 75 Resp: 61562
Ion Ratio Lower Upper
75 100
110 12.6 19.1 57.3#
77 0.0 25.0 37.4#

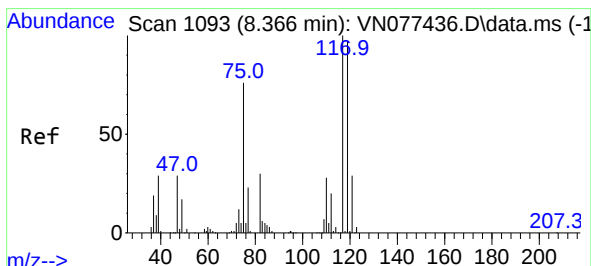
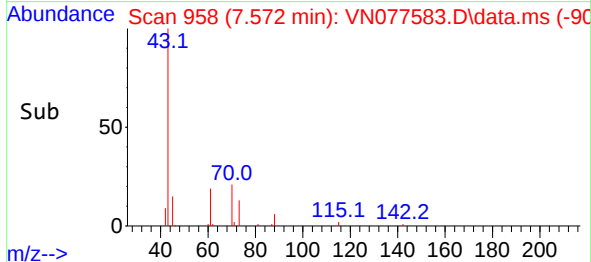
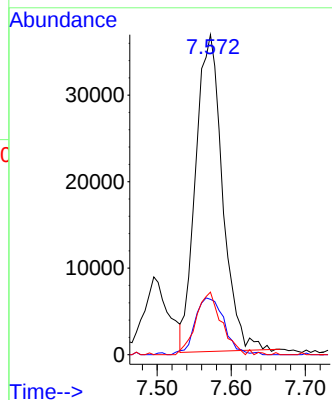
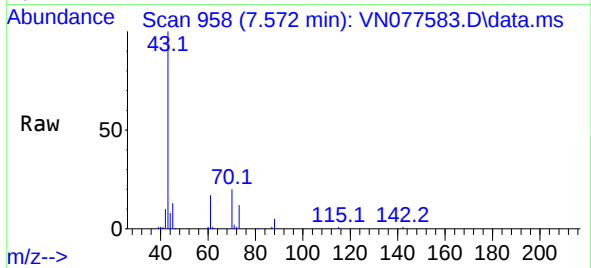




#37
Ethyl Acetate
Concen: 9.675 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

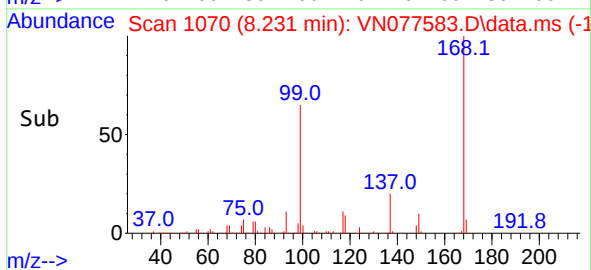
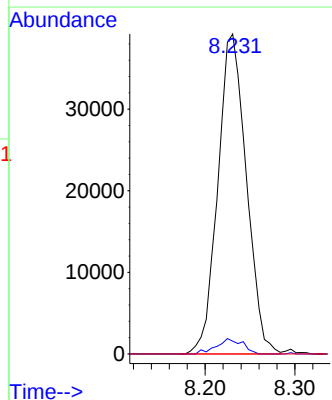
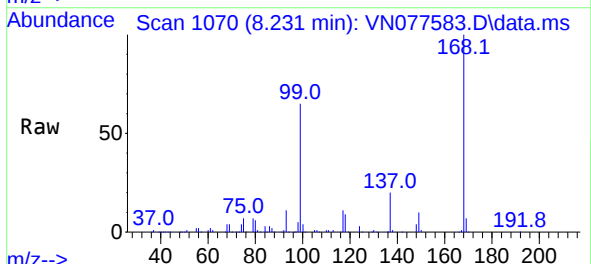
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

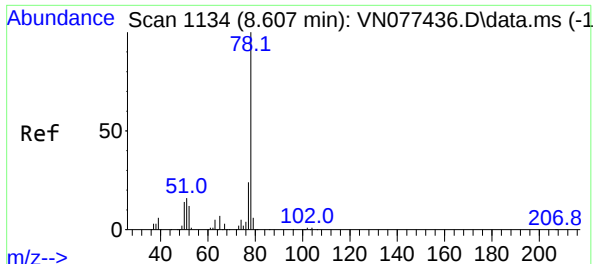
Tgt Ion: 43 Resp: 92115
Ion Ratio Lower Upper
43 100
61 19.5 13.2 19.8
70 18.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 6.251 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.135 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 117 Resp: 86416
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 23.3 34.9#

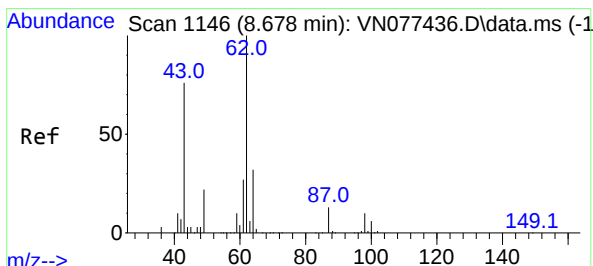
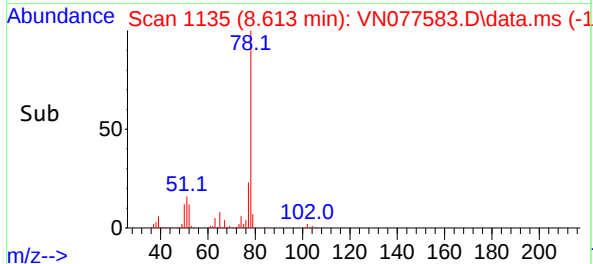
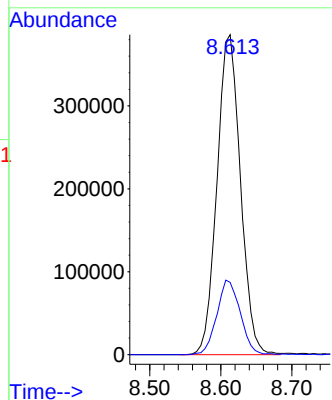
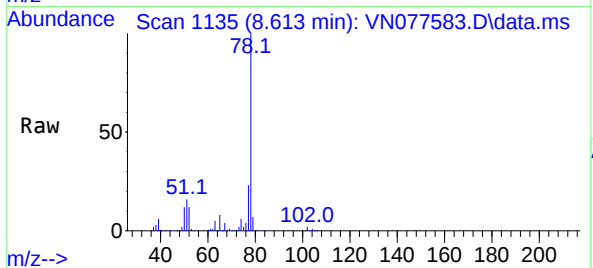




#40
Benzene
Concen: 23.138 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

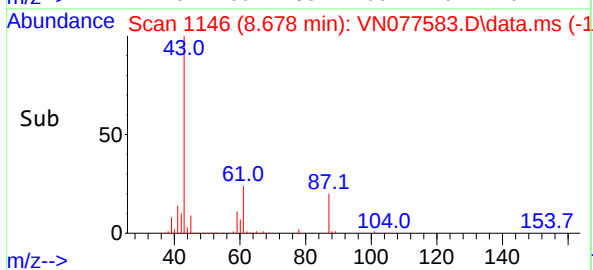
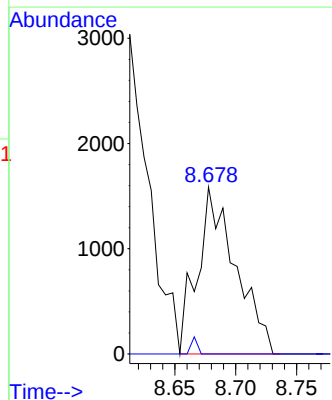
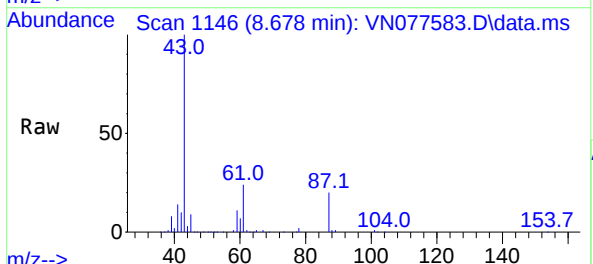
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

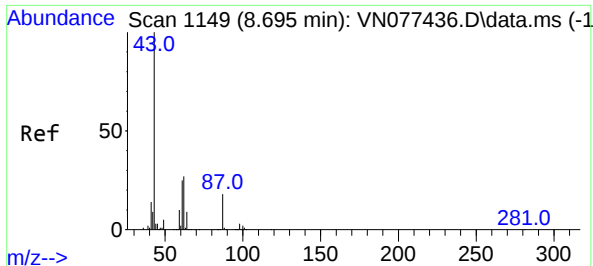
Tgt Ion: 78 Resp: 883189
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.263 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 62 Resp: 3447
Ion Ratio Lower Upper
62 100
98 1.7 0.0 19.8

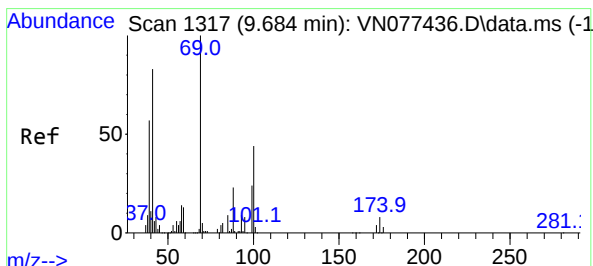
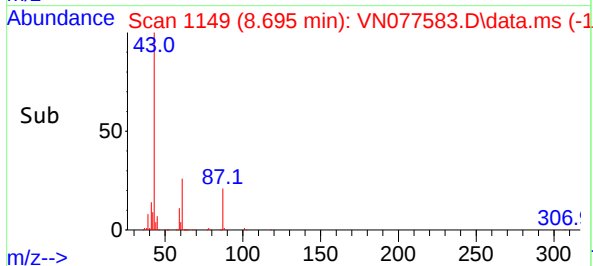
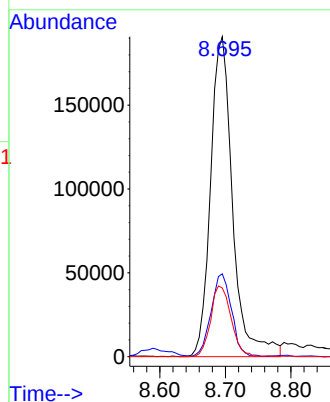
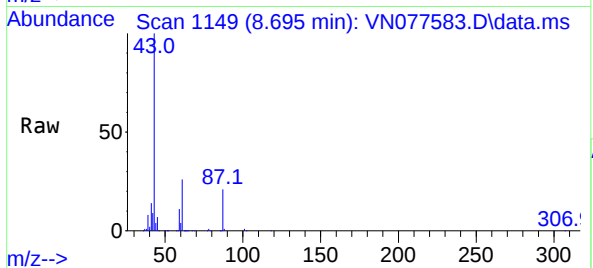




#43
Isopropyl Acetate
Concen: 27.112 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

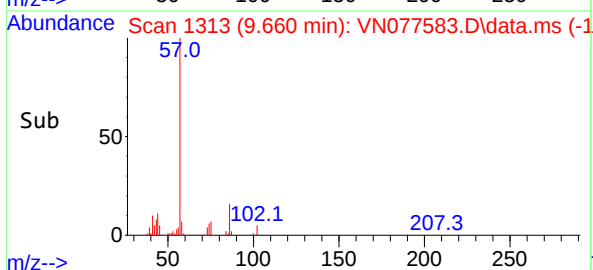
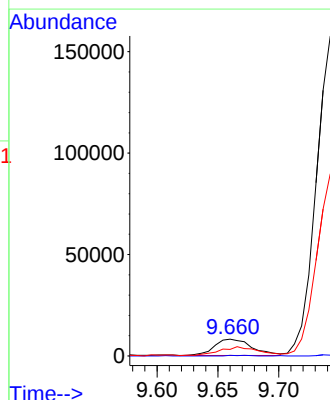
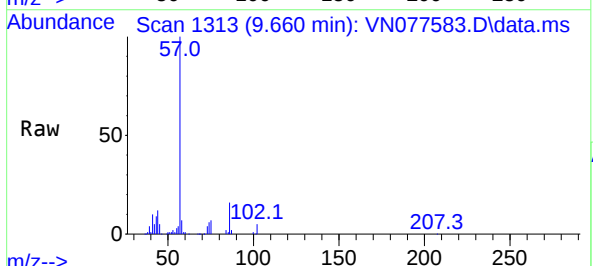
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

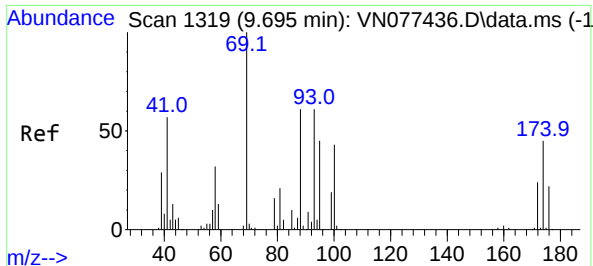
Tgt Ion: 43 Resp: 446586
Ion Ratio Lower Upper
43 100
61 23.6 24.7 37.1#
87 20.4 14.6 21.8



#48
Methyl methacrylate
Concen: 2.325 ug/l
RT: 9.660 min Scan# 1313
Delta R.T. -0.024 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 41 Resp: 17433
Ion Ratio Lower Upper
41 100
69 2.0 90.4 135.6#
39 56.0 54.6 81.8

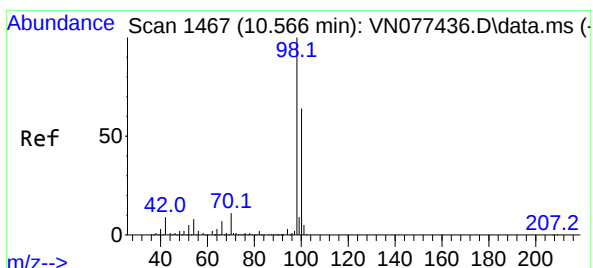
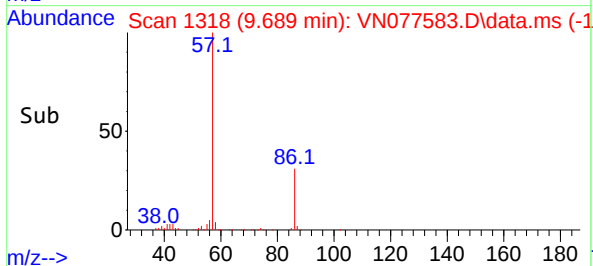
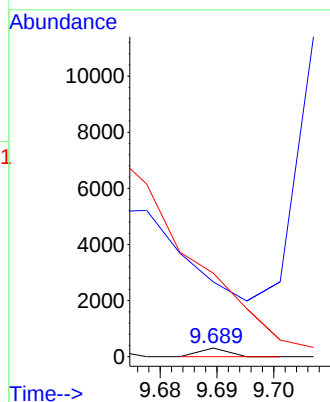
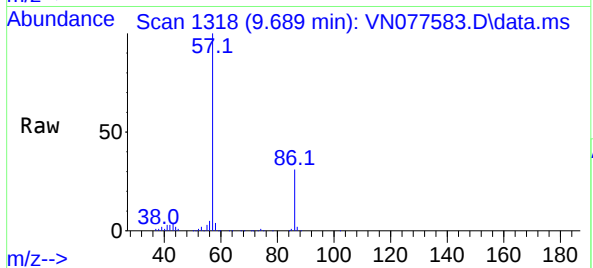




#49
1,4-Dioxane
Concen: 0.574 ug/l
RT: 9.689 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

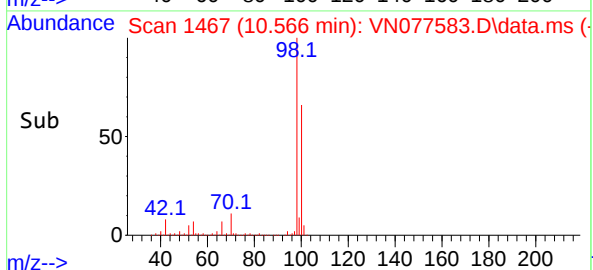
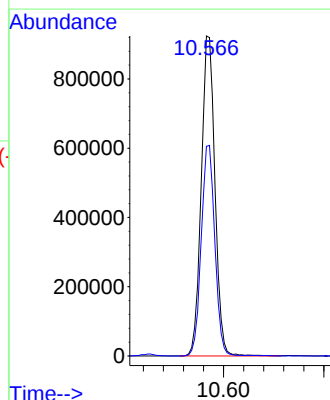
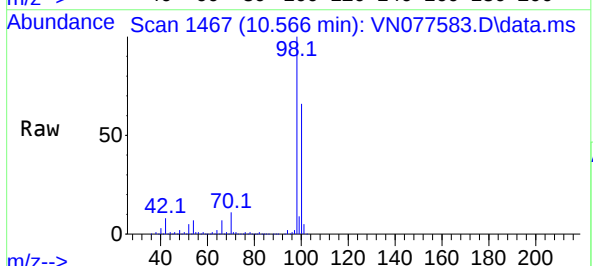
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

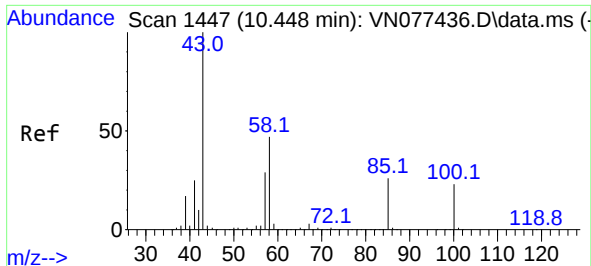
Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 52.611 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 98 Resp: 1748802
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

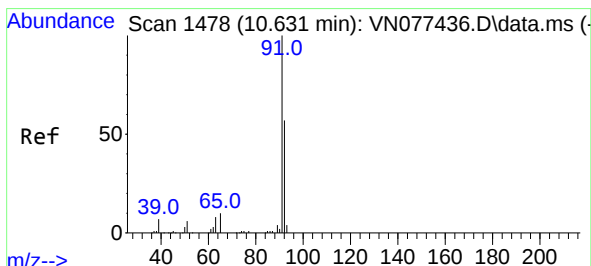
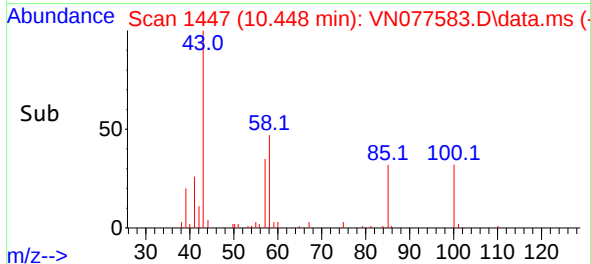
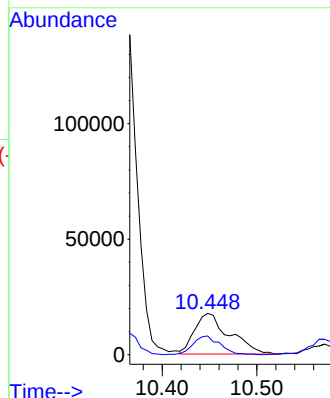
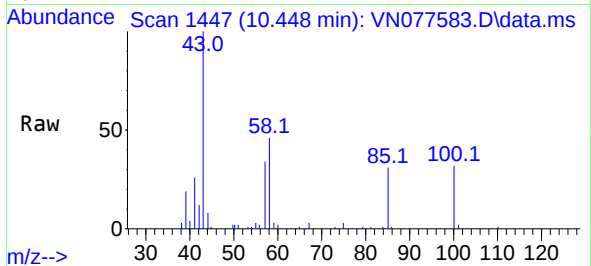




#51
4-Methyl-2-Pentanone
Concen: 4.620 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

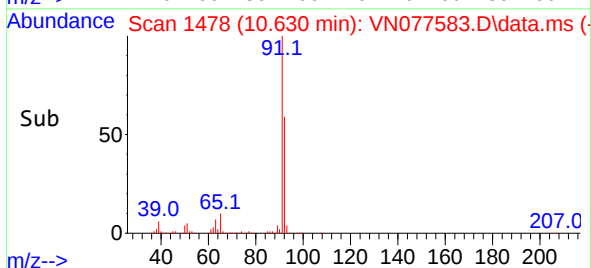
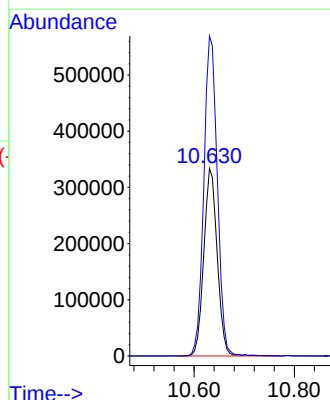
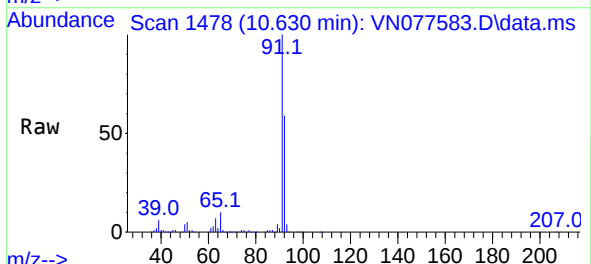
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

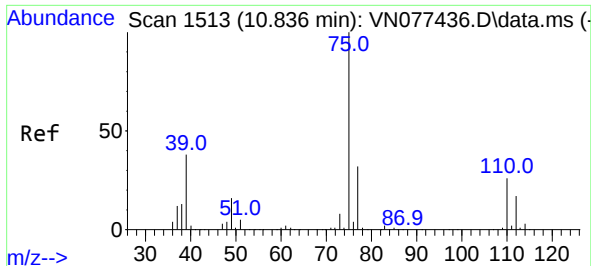
Tgt Ion: 43 Resp: 44639
Ion Ratio Lower Upper
43 100
58 36.1 36.6 54.8#



#52
Toluene
Concen: 24.761 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 92 Resp: 619180
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0

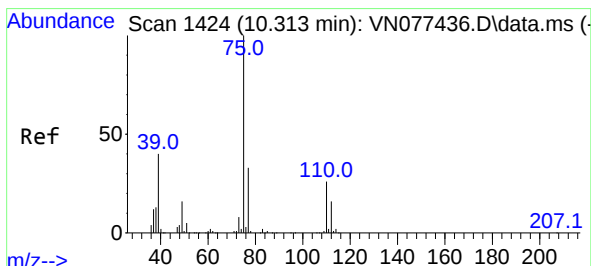
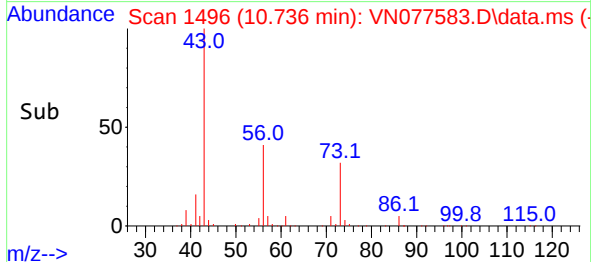
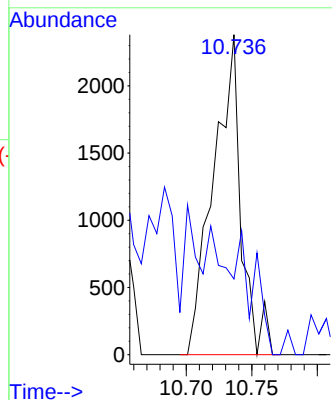
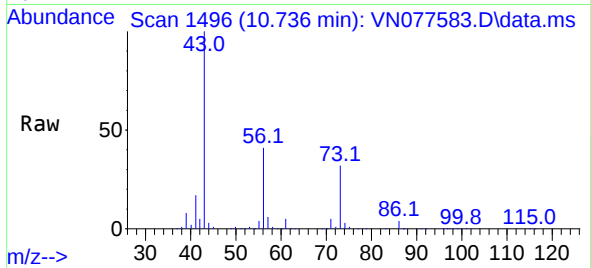




#53
t-1,3-Dichloropropene
Concen: 0.245 ug/l
RT: 10.736 min Scan# 1496
Delta R.T. -0.100 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

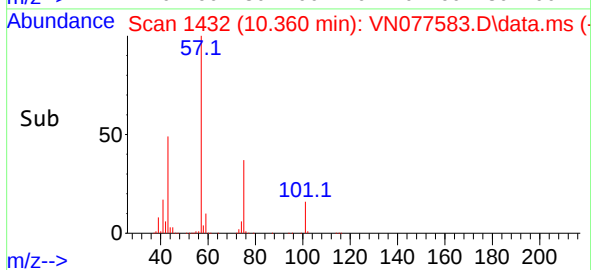
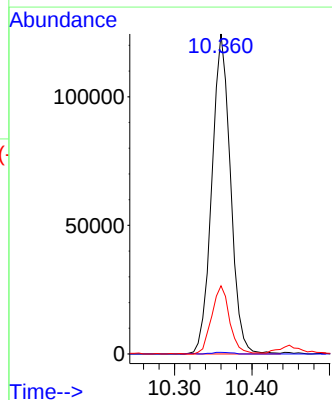
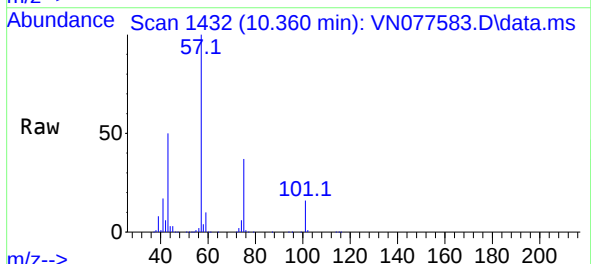
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

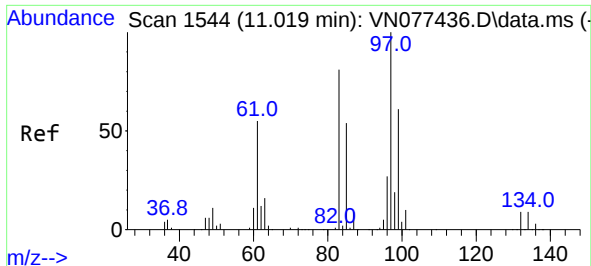
Tgt Ion: 75 Resp: 3484
Ion Ratio Lower Upper
75 100
77 23.6 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 13.443 ug/l
RT: 10.360 min Scan# 1432
Delta R.T. 0.047 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

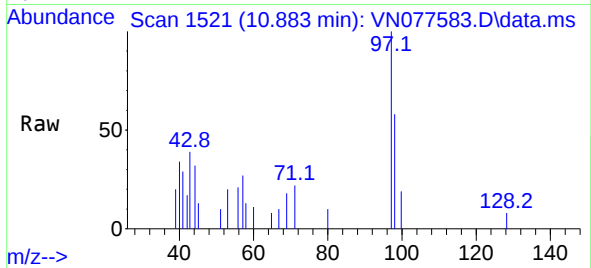
Tgt Ion: 75 Resp: 207932
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 20.7 31.6 47.4#



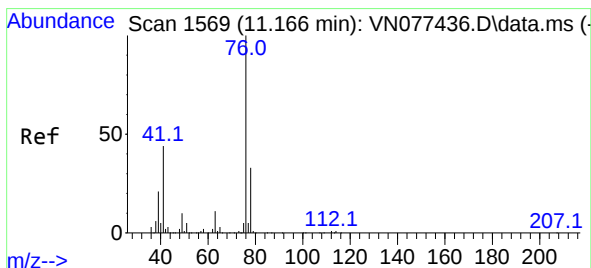
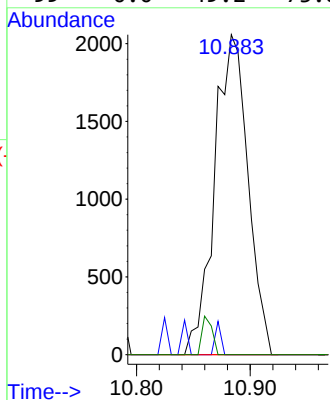
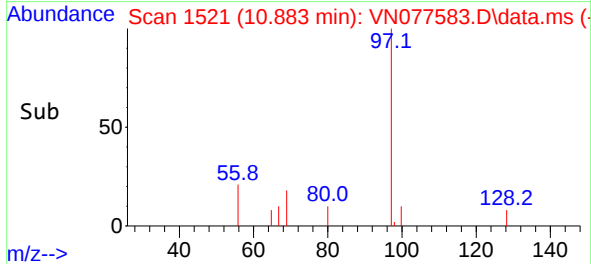


#55
1,1,2-Trichloroethane
Concen: 0.418 ug/l
RT: 10.883 min Scan# 1575
Delta R.T. -0.135 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

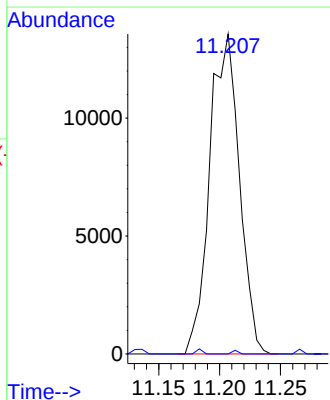
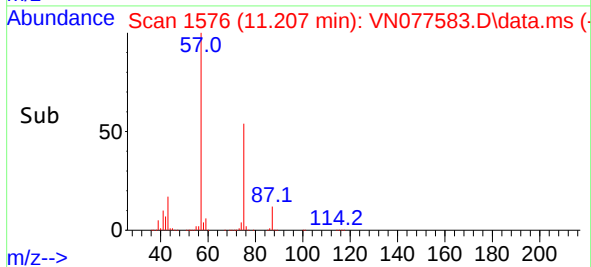
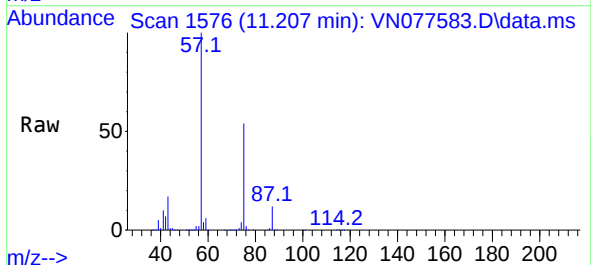


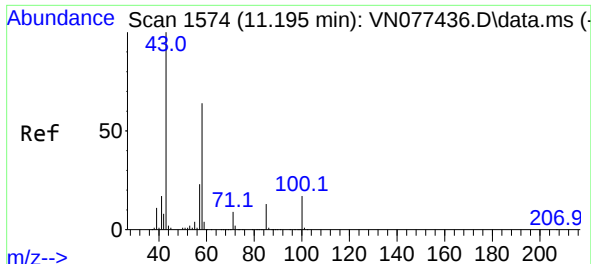
Tgt Ion:	97	Resp:	4203
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#



#57
1,3-Dichloropropane
Concen: 1.434 ug/l
RT: 11.207 min Scan# 1576
Delta R.T. 0.041 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion:	76	Resp:	22964
Ion	Ratio	Lower	Upper
76	100		
78	0.2	26.1	39.1#

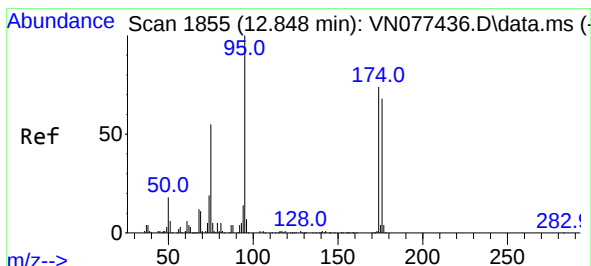
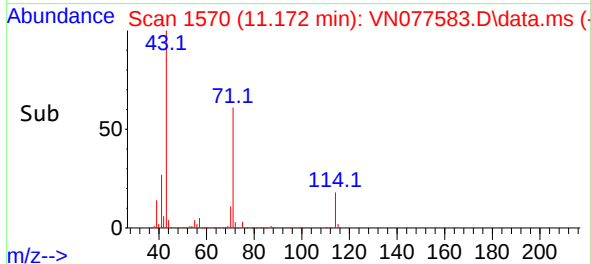
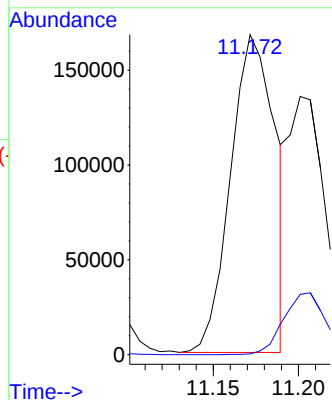
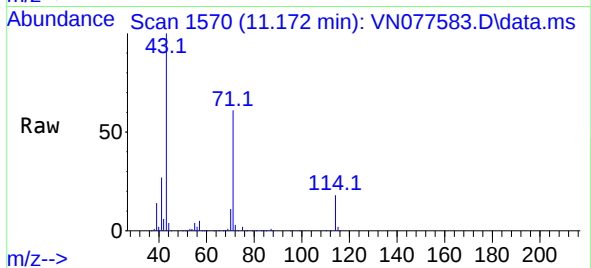




#59
2-Hexanone
Concen: 43.209 ug/l
RT: 11.172 min Scan# 11172
Delta R.T. -0.024 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

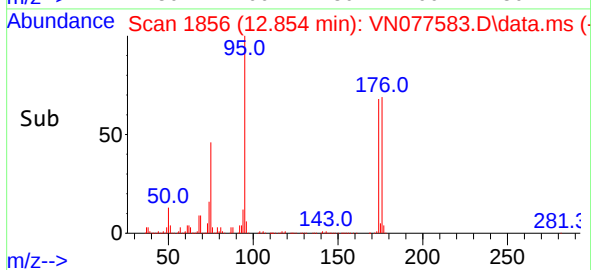
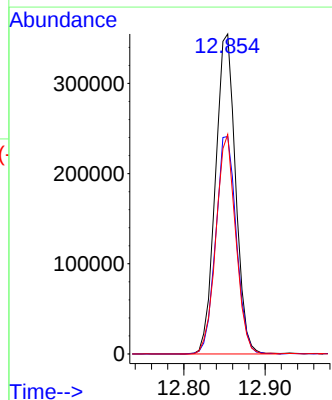
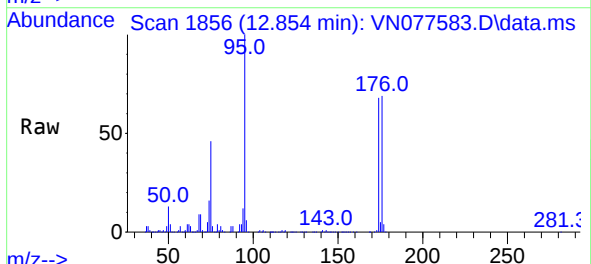
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

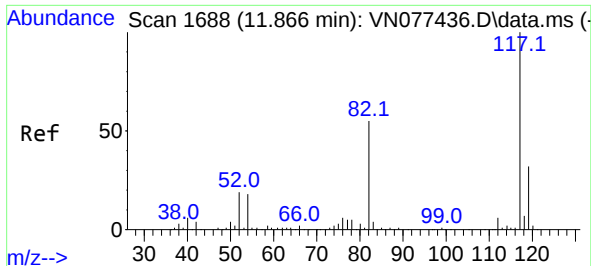
Tgt Ion: 43 Resp: 303451
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 56.282 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 95 Resp: 612085
Ion Ratio Lower Upper
95 100
174 69.6 0.0 143.8
176 67.3 0.0 135.8

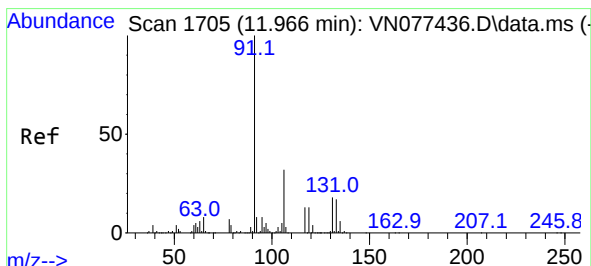
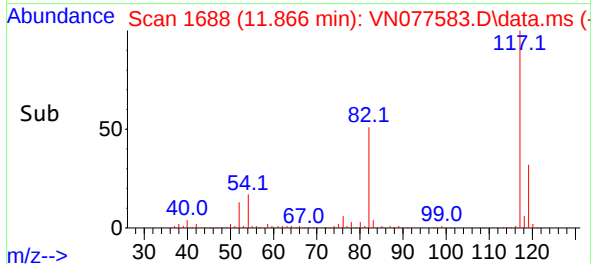
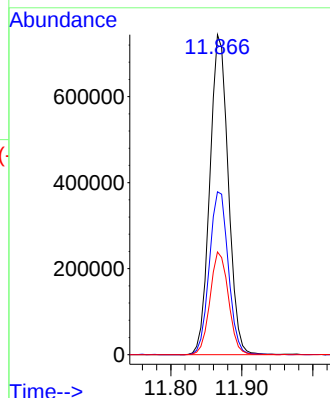
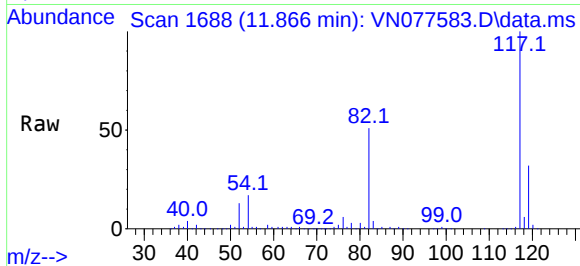




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

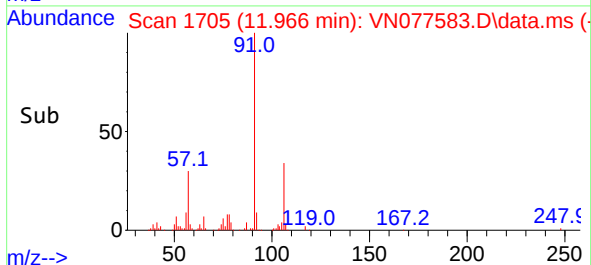
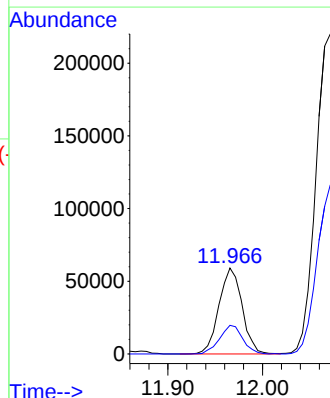
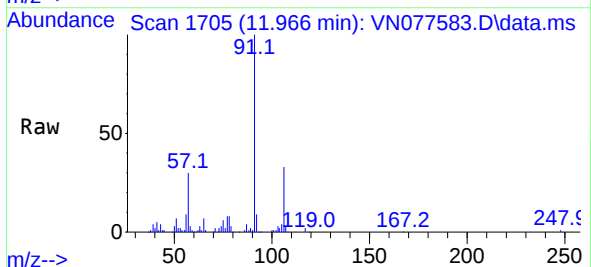
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

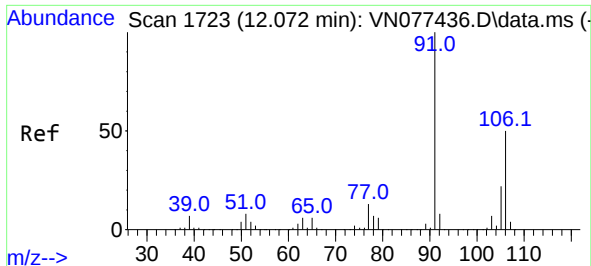
Tgt Ion:117 Resp: 1340179
Ion Ratio Lower Upper
117 100
82 50.9 44.0 66.0
119 32.1 25.6 38.4



#67
Ethyl Benzene
Concen: 2.010 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 91 Resp: 100353
Ion Ratio Lower Upper
91 100
106 33.4 25.6 38.4

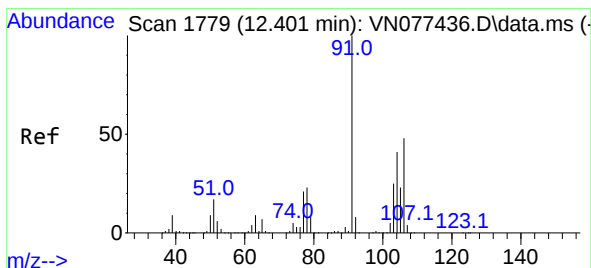
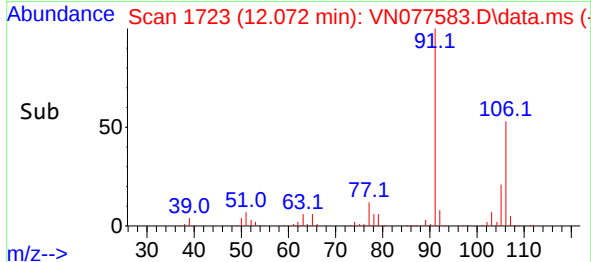
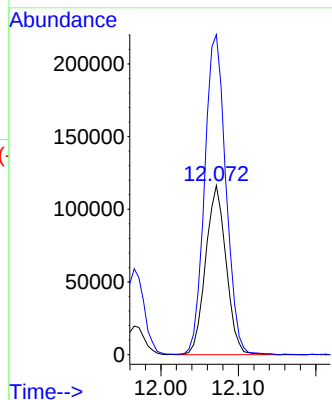
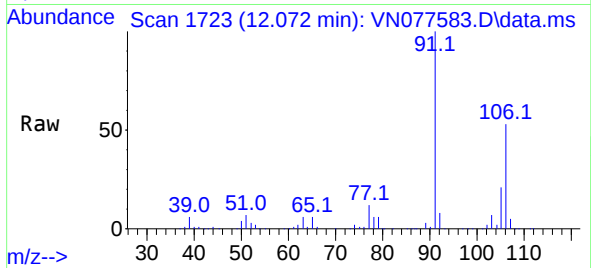




#68
m/p-Xylenes
Concen: 11.011 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

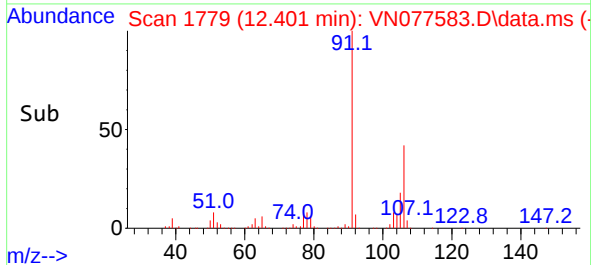
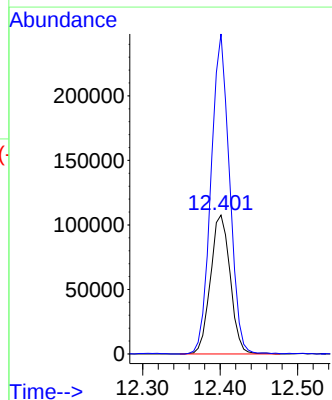
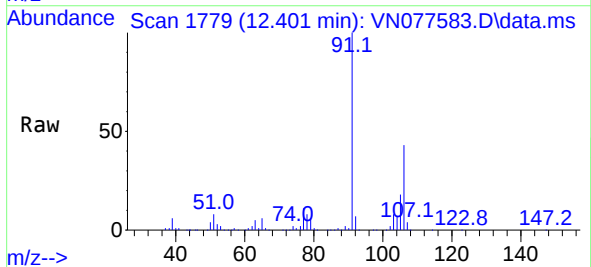
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

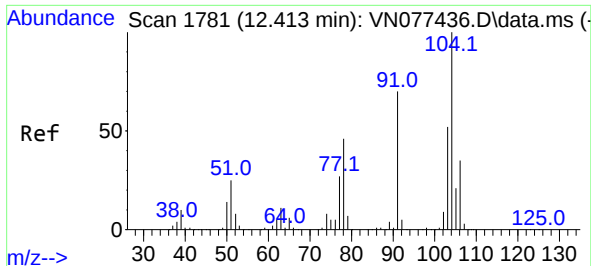
Tgt Ion:106 Resp: 213640
Ion Ratio Lower Upper
106 100
91 196.3 159.6 239.4



#69
o-Xylene
Concen: 9.956 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion:106 Resp: 190014
Ion Ratio Lower Upper
106 100
91 217.2 105.2 315.5

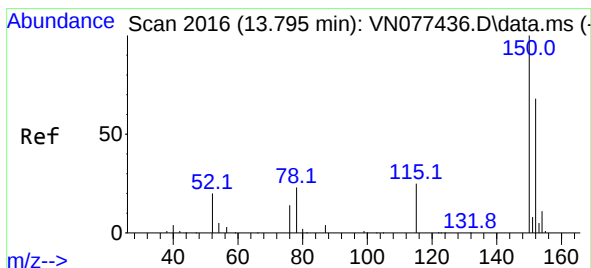
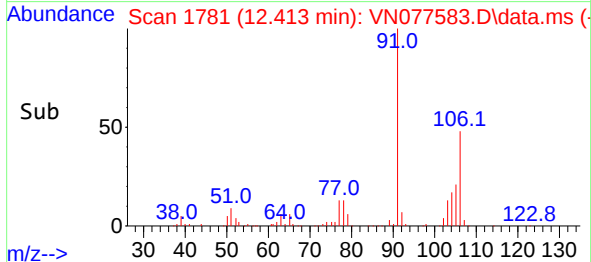
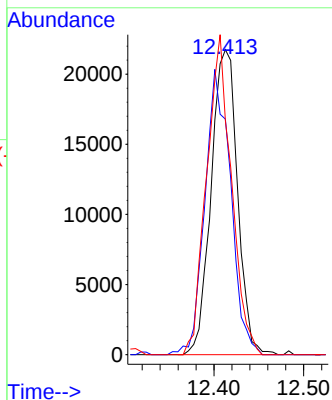
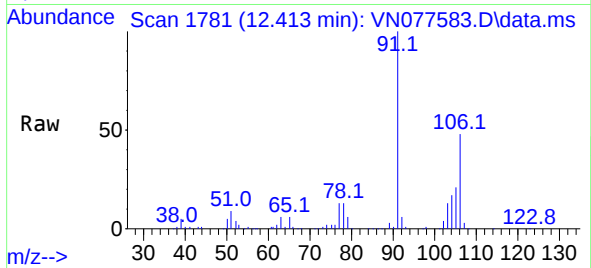




#70
Styrene
Concen: 1.487 ug/l
RT: 12.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

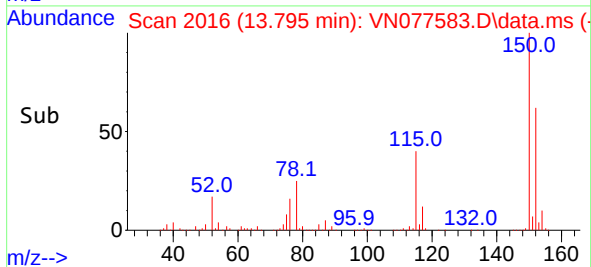
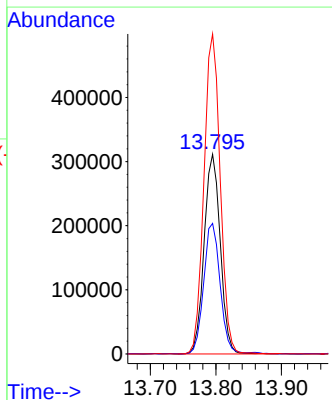
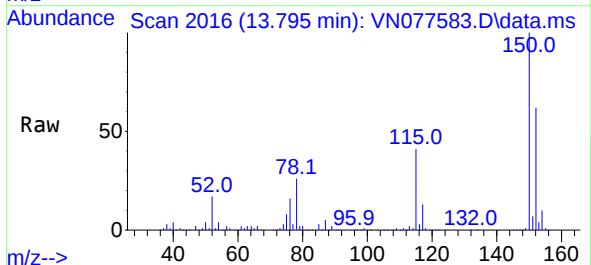
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

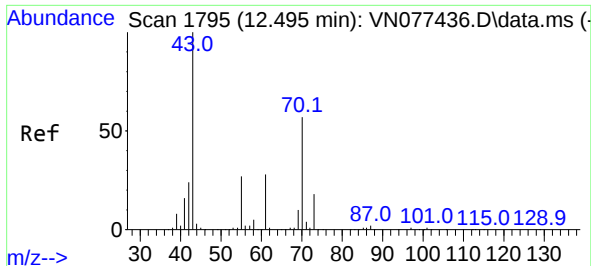
Tgt Ion:104 Resp: 44378
Ion Ratio Lower Upper
104 100
78 91.4 39.5 59.3#
103 98.8 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion:152 Resp: 533081
Ion Ratio Lower Upper
152 100
115 66.7 32.3 96.8
150 161.5 0.0 355.8

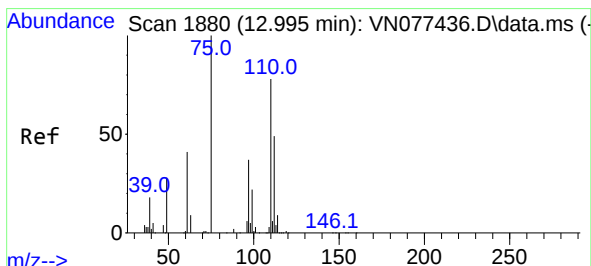
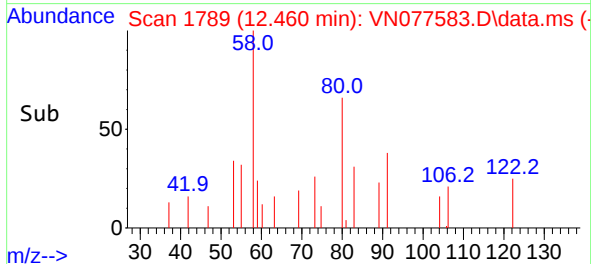
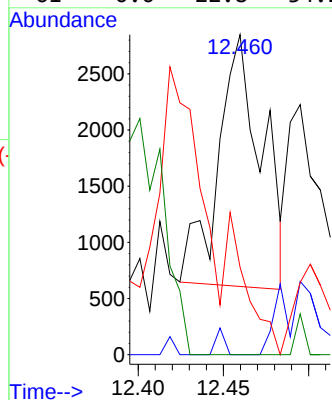
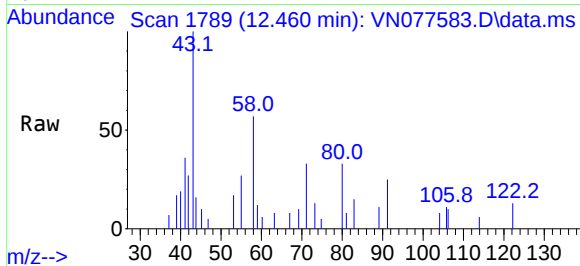




#74
N-amy1 acetate
Concen: 0.273 ug/l
RT: 12.460 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

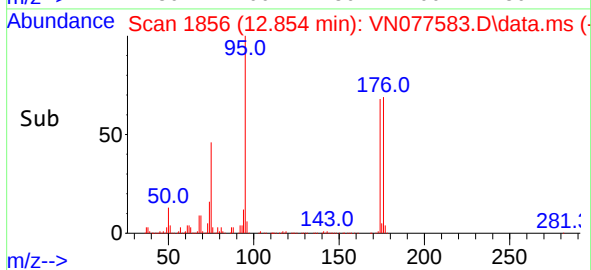
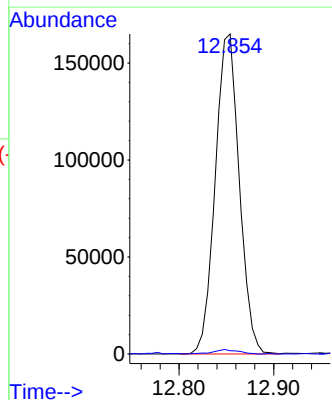
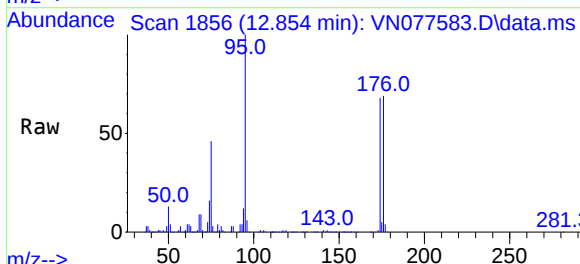
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

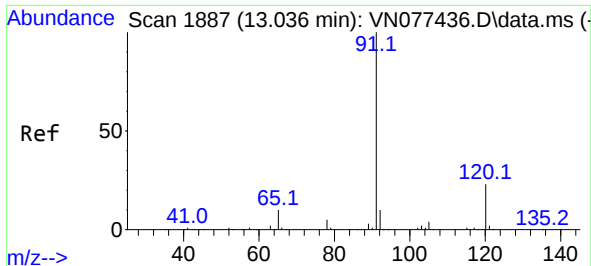
Tgt Ion:	43	Resp:	3996
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	0.0	21.4	32.0#
61	0.0	22.8	34.2#



#76
1,2,3-Trichloropropane
Concen: 23.455 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion:	75	Resp:	290758
Ion	Ratio	Lower	Upper
75	100		
77	1.4	84.5	253.5#

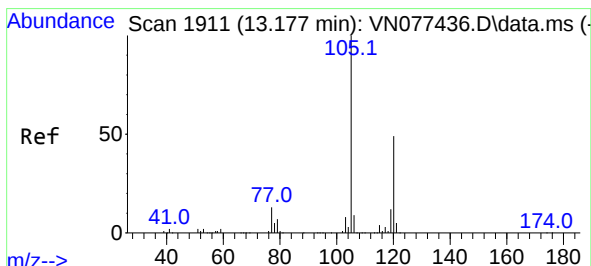
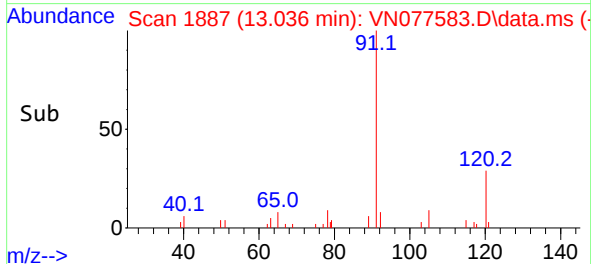
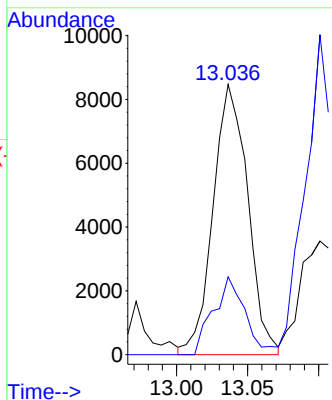
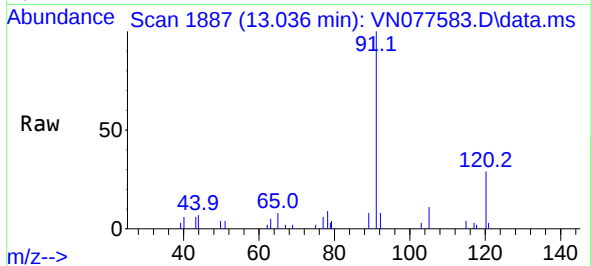




#78
n-propylbenzene
Concen: 0.263 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

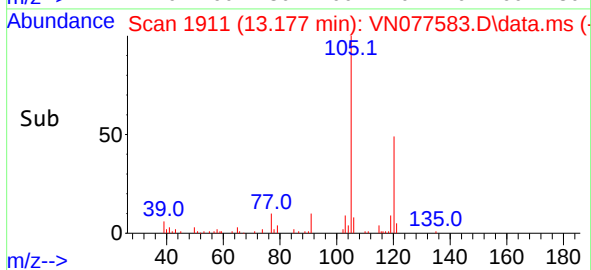
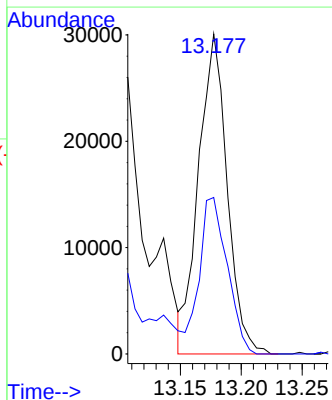
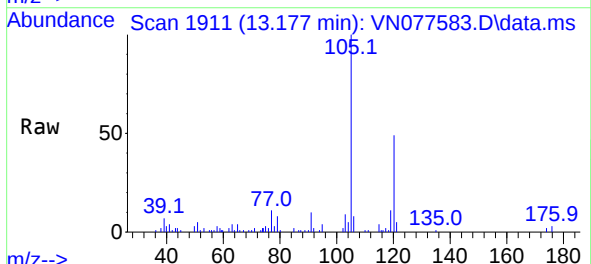
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

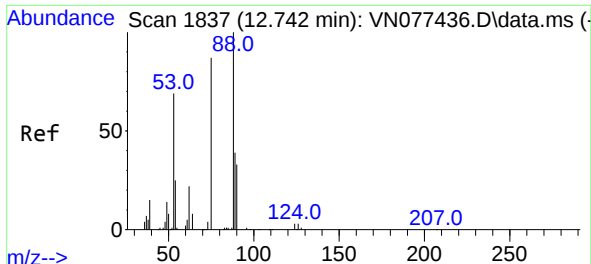
Tgt Ion: 91 Resp: 14359
Ion Ratio Lower Upper
91 100
120 25.6 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 1.340 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 105 Resp: 49217
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

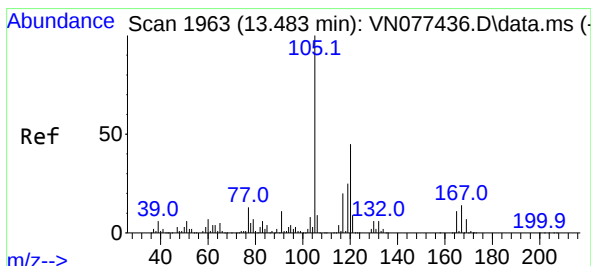
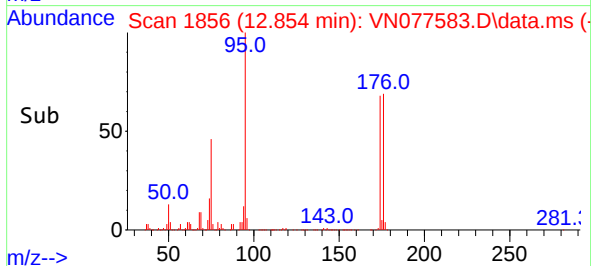
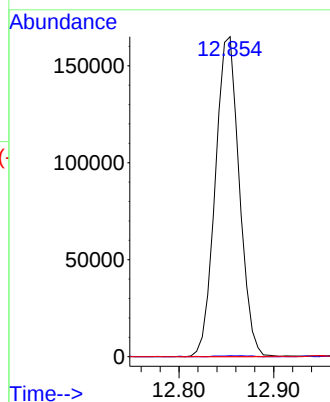
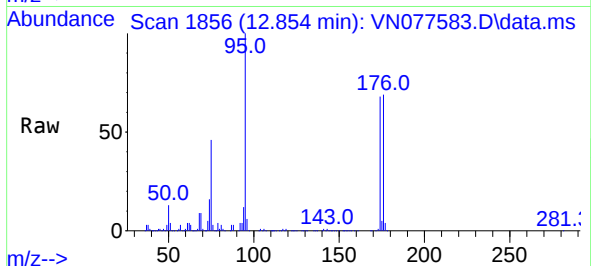




#81
trans-1,4-Dichloro-2-butene
Concen: 66.265 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

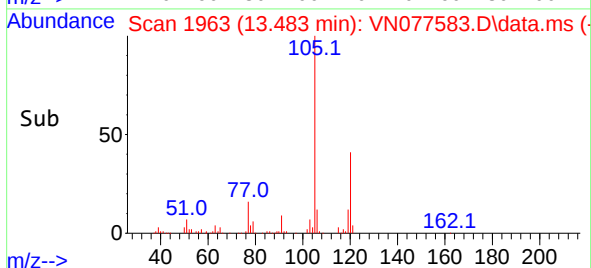
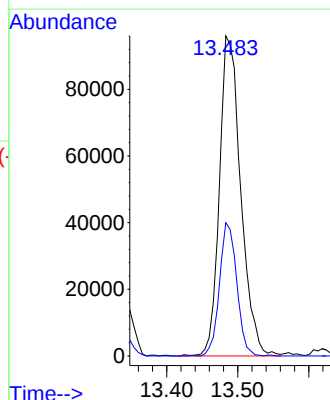
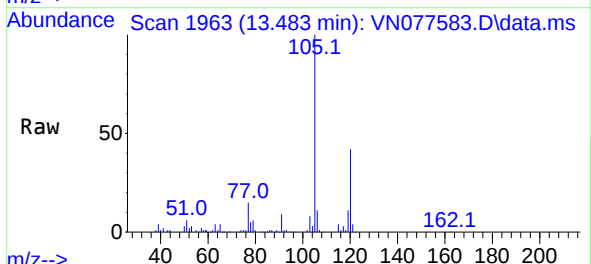
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

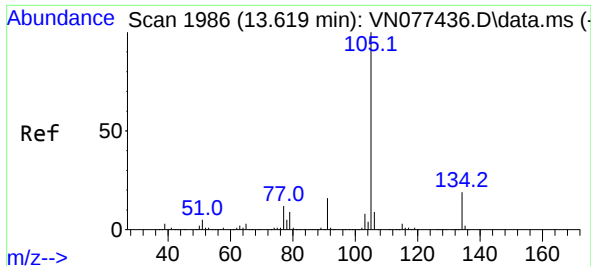
Tgt Ion: 75 Resp: 290758
Ion Ratio Lower Upper
75 100
53 0.4 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 5.830 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 105 Resp: 200006
Ion Ratio Lower Upper
105 100
120 33.6 22.0 66.0

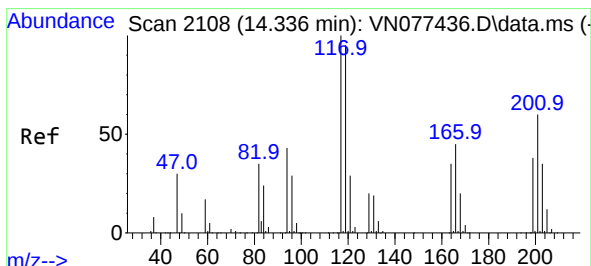
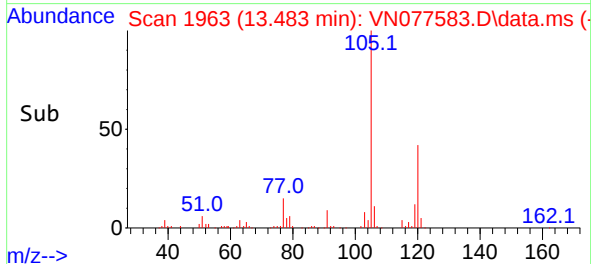
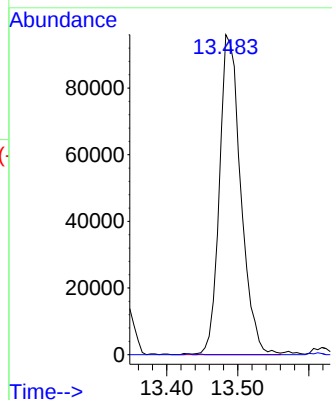
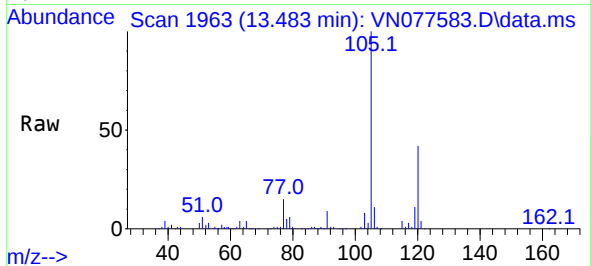




#85
sec-Butylbenzene
Concen: 4.084 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.135 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

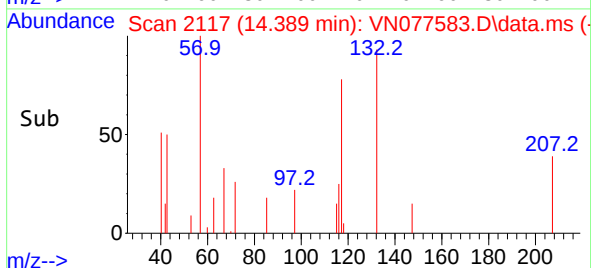
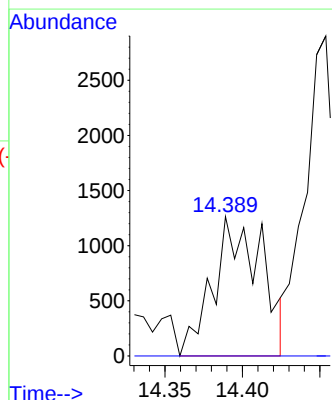
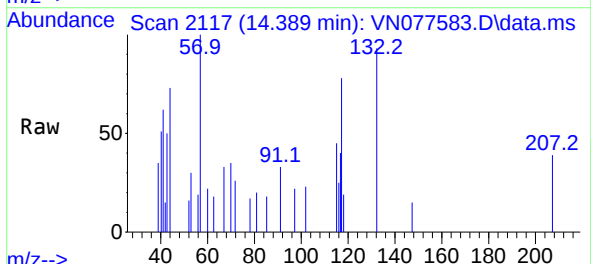
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

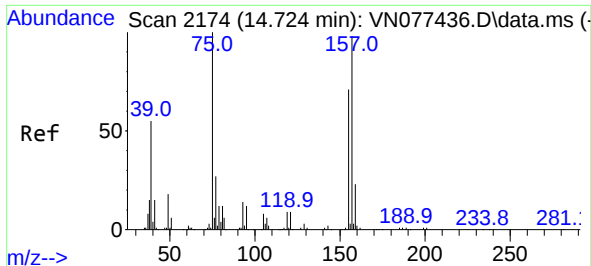
Tgt Ion:105 Resp: 200006
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#



#90
Hexachloroethane
Concen: 0.328 ug/l
RT: 14.389 min Scan# 2117
Delta R.T. 0.053 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion:117 Resp: 2728
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#

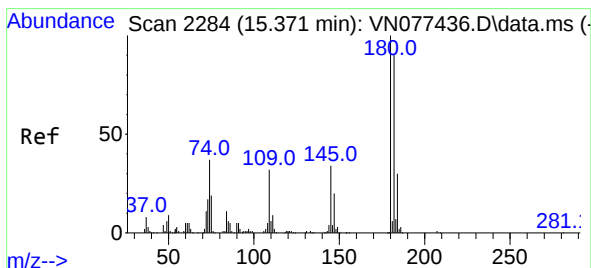
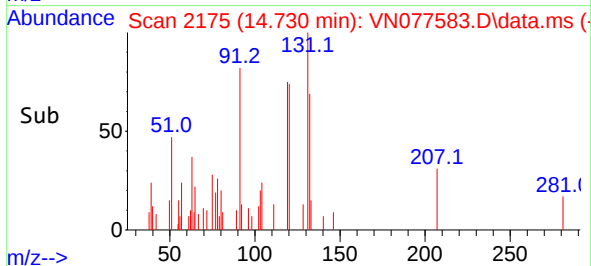
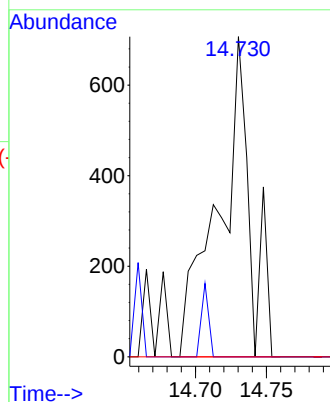
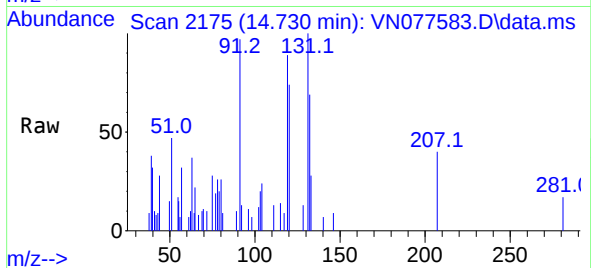




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.379 ug/l
RT: 14.730 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

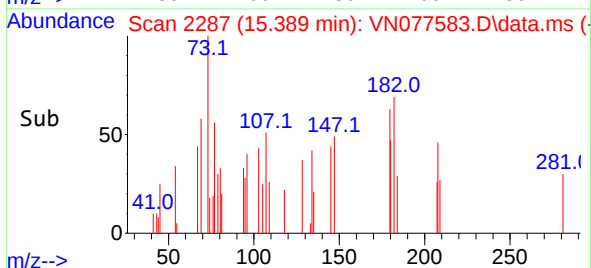
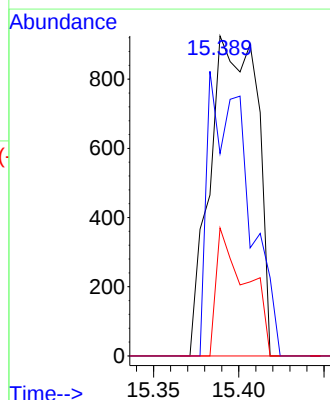
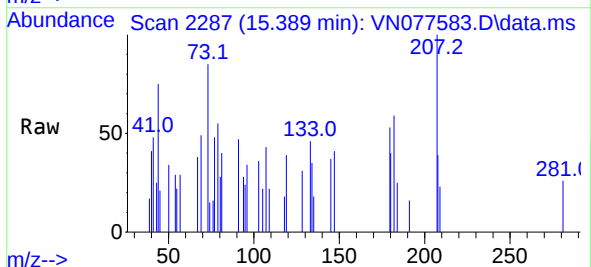
Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

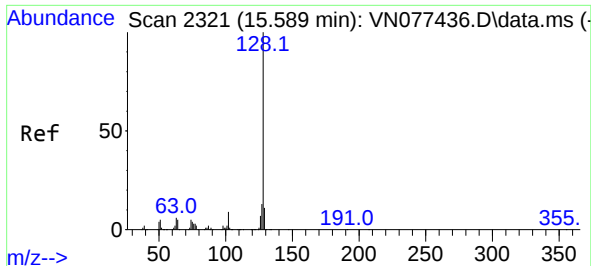
Tgt Ion: 75 Resp: 1089
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#93
1,2,4-Trichlorobenzene
Concen: 1.255 ug/l
RT: 15.389 min Scan# 2287
Delta R.T. 0.018 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion: 180 Resp: 1776
Ion Ratio Lower Upper
180 100
182 75.4 46.1 138.2
145 25.8 16.6 49.8

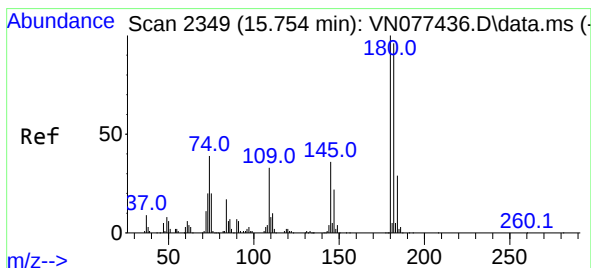
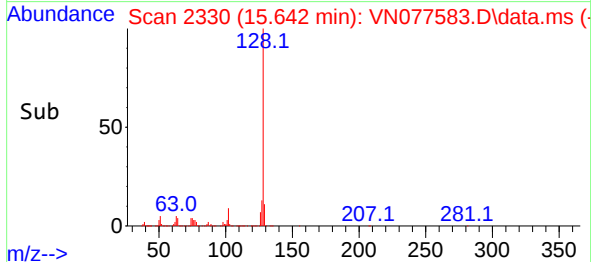
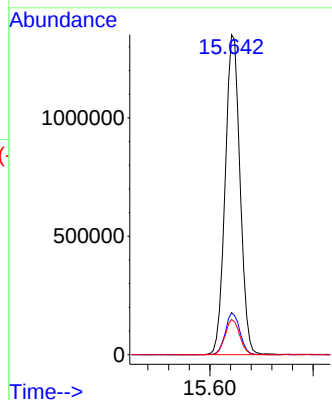
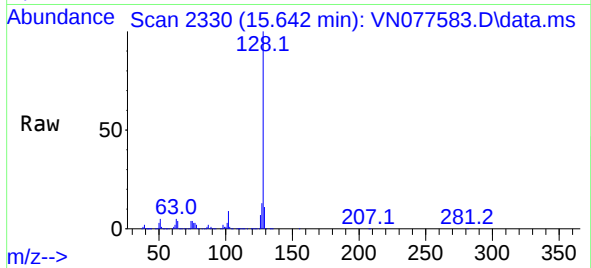




#95
Naphthalene
Concen: 87.698 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.053 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :
AUD-1991

Tgt Ion:128 Resp: 2694944
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.874 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.088 min
Lab File: VN077583.D
Acq: 04 May 2023 17:01

Tgt Ion:180 Resp: 1416
Ion Ratio Lower Upper
180 100
182 87.7 46.2 138.6
145 21.2 17.5 52.6

