

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078070.D
 Acq On : 06 Jun 2023 15:02
 Operator : JC\MD
 Sample : VN0606WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01

Quant Time: Jun 07 01:21:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	392007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	688302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	585234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	251201	42.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.660%
35) Dibromofluoromethane	8.171	113	219983	49.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	10.571	98	782817	45.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.620%
62) 4-Bromofluorobenzene	12.853	95	260641	42.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	67147	15.051	ug/l	98
3) Chloromethane	2.371	50	82678	16.271	ug/l	98
4) Vinyl Chloride	2.518	62	107315	19.079	ug/l	98
5) Bromomethane	2.959	94	79804	19.184	ug/l	91
6) Chloroethane	3.124	64	74831	18.460	ug/l	98
7) Trichlorofluoromethane	3.501	101	150793	19.237	ug/l	97
8) Diethyl Ether	3.971	74	57628	20.138	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.383	101	84245	19.420	ug/l	95
10) Methyl Iodide	4.601	142	113922	22.020	ug/l	94
11) Tert butyl alcohol	5.530	59	76232	94.173	ug/l #	85
12) 1,1-Dichloroethene	4.353	96	81361	19.733	ug/l	93
13) Acrolein	4.201	56	55986	93.146	ug/l	95
14) Allyl chloride	5.036	41	116852	19.292	ug/l	94
15) Acrylonitrile	5.730	53	214878	99.359	ug/l	99
16) Acetone	4.436	43	167735	90.896	ug/l	90
17) Carbon Disulfide	4.724	76	158414	14.260	ug/l	99
18) Methyl Acetate	5.036	43	156279	20.187	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	304945	20.434	ug/l	99
20) Methylene Chloride	5.283	84	101812	20.012	ug/l	90
21) trans-1,2-Dichloroethene	5.795	96	89278	19.277	ug/l	90
22) Diisopropyl ether	6.683	45	282058	19.867	ug/l #	94
23) Vinyl Acetate	6.612	43	811360	92.240	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	176343	20.275	ug/l	98
25) 2-Butanone	7.494	43	270541	93.721	ug/l	90
26) 2,2-Dichloropropane	7.500	77	141056	19.089	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	115332	20.768	ug/l	97
28) Bromochloromethane	7.824	49	75053	19.952	ug/l	98
29) Tetrahydrofuran	7.847	42	166694	88.190	ug/l	88
30) Chloroform	7.971	83	189802	19.837	ug/l	92
31) Cyclohexane	8.265	56	128751	16.151	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	168316	20.692	ug/l	99
36) 1,1-Dichloropropene	8.377	75	135016	20.566	ug/l	98
37) Ethyl Acetate	7.571	43	105733	18.070	ug/l	97
38) Carbon Tetrachloride	8.371	117	143191	21.600	ug/l	97
39) Methylcyclohexane	9.600	83	128961	16.046	ug/l	90
40) Benzene	8.612	78	412653	21.301	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	60855	19.529	ug/l	93
42) 1,2-Dichloroethane	8.683	62	145310	20.649	ug/l	97
43) Isopropyl Acetate	8.694	43	208179	21.782	ug/l #	93
44) Trichloroethene	9.359	130	110255	22.476	ug/l	98
45) 1,2-Dichloropropane	9.630	63	106787	21.610	ug/l	97
46) Dibromomethane	9.712	93	75581	21.375	ug/l	91
47) Bromodichloromethane	9.894	83	148258	21.901	ug/l	97
48) Methyl methacrylate	9.688	41	92655	20.447	ug/l	89
49) 1,4-Dioxane	9.706	88	35084	409.924	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	601149	105.815	ug/l	95
52) Toluene	10.635	92	262952	21.803	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	155326	21.667	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	164882	20.871	ug/l #	86
55) 1,1,2-Trichloroethane	11.024	97	113574	23.717	ug/l	96
56) Ethyl methacrylate	10.882	69	157506	21.753	ug/l #	91
57) 1,3-Dichloropropane	11.171	76	181695	22.132	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	322572	90.557	ug/l	94
59) 2-Hexanone	11.200	43	419834	99.910	ug/l	94
60) Dibromochloromethane	11.365	129	113293	22.917	ug/l	99
61) 1,2-Dibromoethane	11.477	107	111768	23.395	ug/l	96
64) Tetrachloroethene	11.112	164	84721	20.701	ug/l	96
65) Chlorobenzene	11.894	112	287353	22.649	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	113919	25.950	ug/l	99
67) Ethyl Benzene	11.971	91	495825	21.808	ug/l	97
68) m/p-Xylenes	12.076	106	380122	44.124	ug/l	100
69) o-Xylene	12.406	106	197451	23.306	ug/l	97
70) Styrene	12.418	104	317786	23.612	ug/l	97
71) Bromoform	12.582	173	69874	23.927	ug/l #	100
73) Isopropylbenzene	12.700	105	494794	24.954	ug/l	99
74) N-amyl acetate	12.500	43	157528	21.494	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	153774	25.209	ug/l #	97
76) 1,2,3-Trichloropropane	12.994	75	172626	29.967	ug/l	77
77) Bromobenzene	12.988	156	112934	24.958	ug/l	98
78) n-propylbenzene	13.041	91	532055	22.761	ug/l	87
79) 2-Chlorotoluene	13.129	91	331176	23.742	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	386112	23.169	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	35869	19.903	ug/l #	80
82) 4-Chlorotoluene	13.229	91	296479	21.362	ug/l	95
83) tert-Butylbenzene	13.447	119	334777	23.012	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	407838	24.884	ug/l	98
85) sec-Butylbenzene	13.623	105	494852	23.934	ug/l	98
86) p-Isopropyltoluene	13.735	119	386333	23.438	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	197737	23.630	ug/l	93
88) 1,4-Dichlorobenzene	13.818	146	170389	20.519	ug/l	96
89) n-Butylbenzene	14.065	91	324682	21.416	ug/l	96
90) Hexachloroethane	14.335	117	66168	24.436	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	199433	25.511	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24661	20.882	ug/l	87
93) 1,2,4-Trichlorobenzene	15.400	180	80580	17.639	ug/l #	86
94) Hexachlorobutadiene	15.506	225	37818	19.938	ug/l	100
95) Naphthalene	15.647	128	324986	20.668	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.847	180	88405	19.765	ug/l #	81

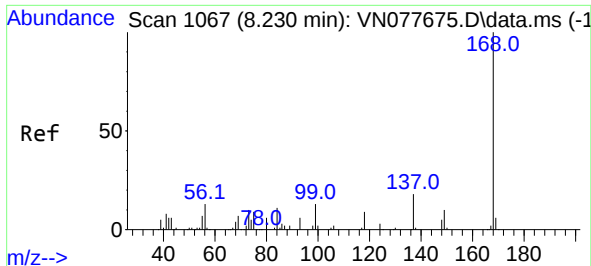
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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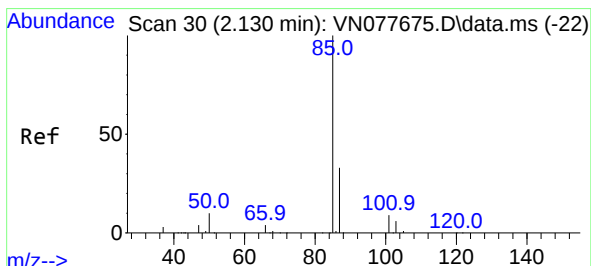
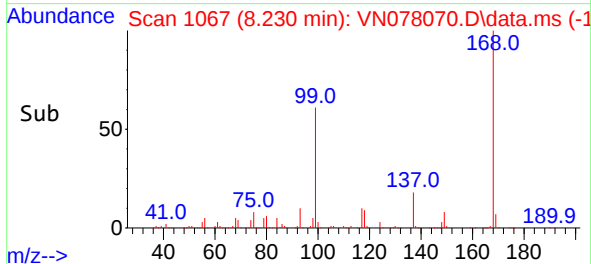
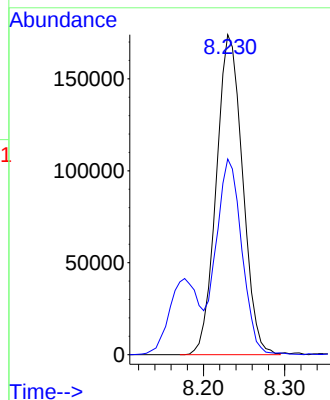
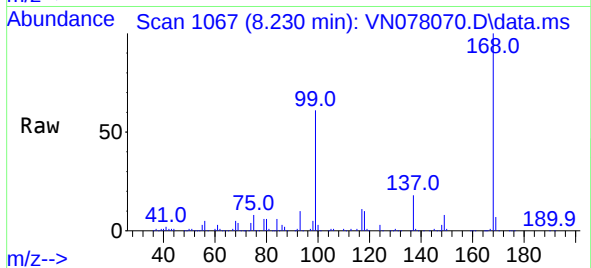
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

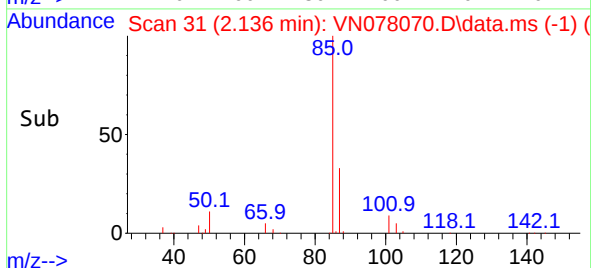
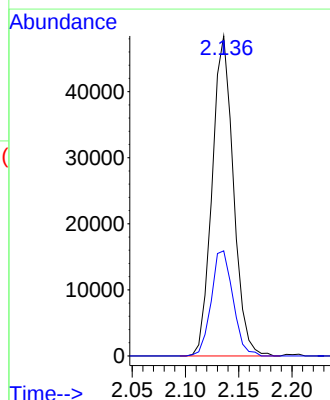
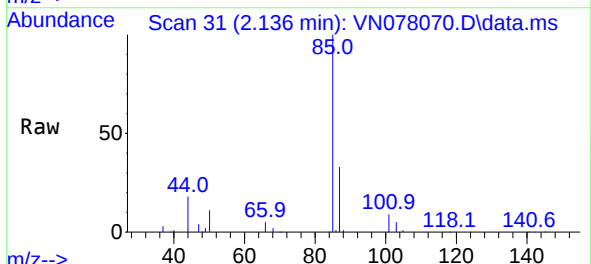
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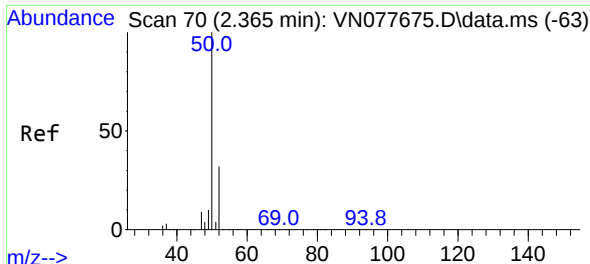
Tgt Ion:168 Resp: 392007
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 15.051 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 85 Resp: 67147
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

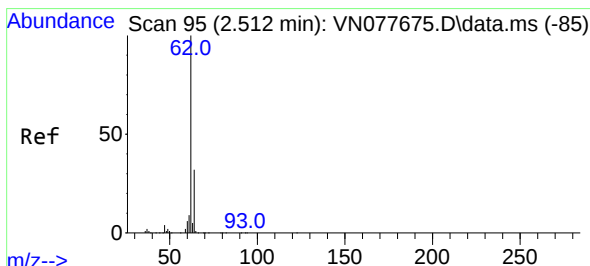
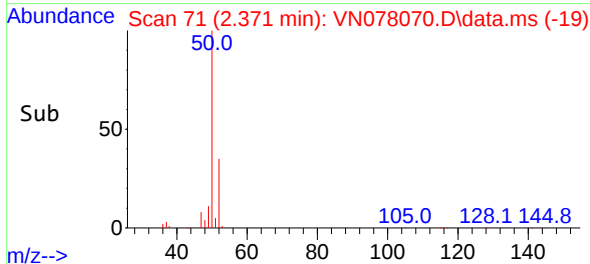
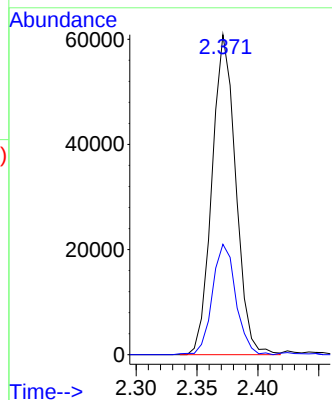
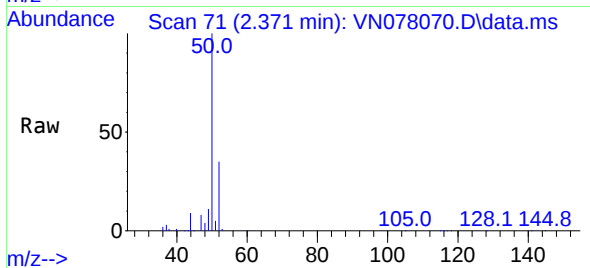




#3
Chloromethane
Concen: 16.271 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

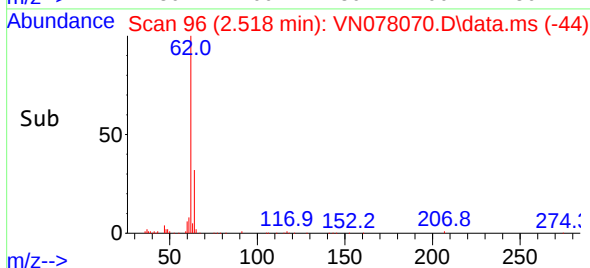
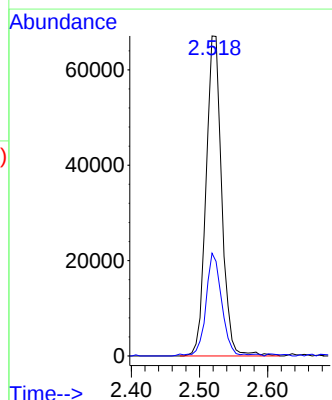
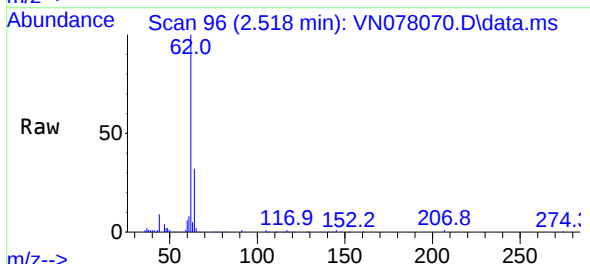
Instrument :
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ClientSampleId :
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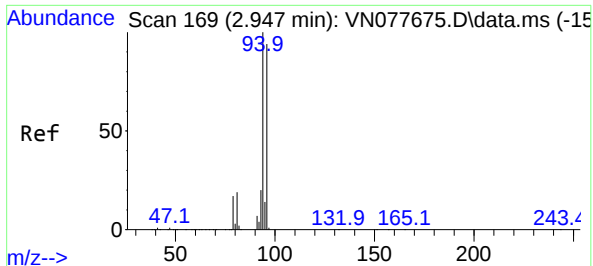
Tgt Ion: 50 Resp: 82678
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7



#4
Vinyl Chloride
Concen: 19.079 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 62 Resp: 107315
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2

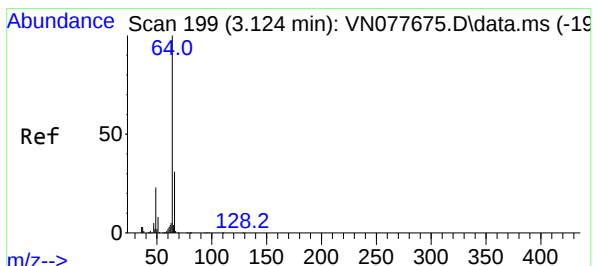
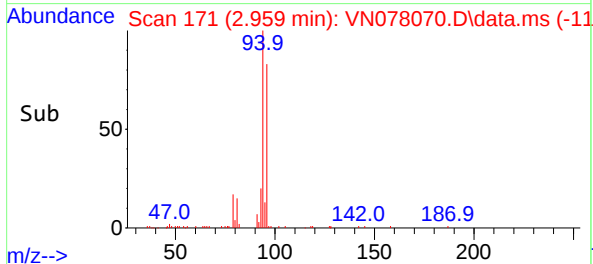
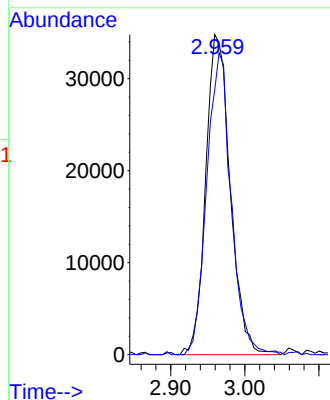
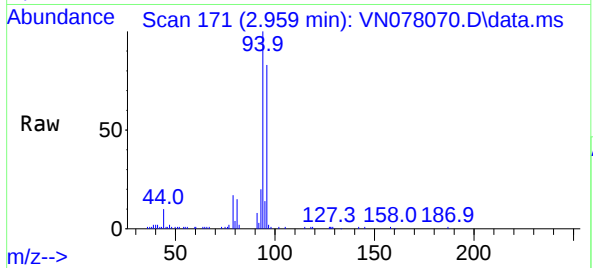




#5
Bromomethane
Concen: 19.184 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

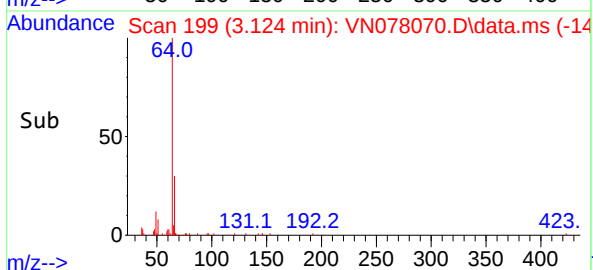
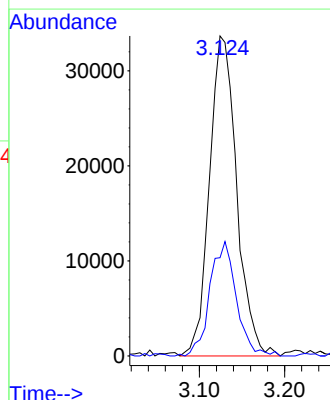
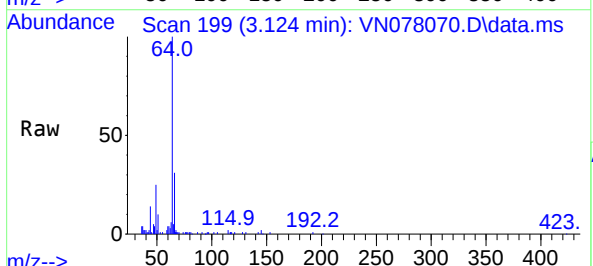
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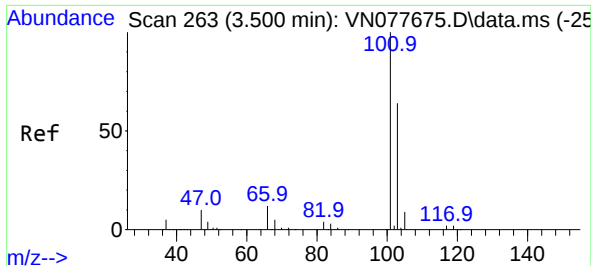
Tgt Ion: 94 Resp: 79804
Ion Ratio Lower Upper
94 100
96 82.9 73.1 109.7



#6
Chloroethane
Concen: 18.460 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 64 Resp: 74831
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2

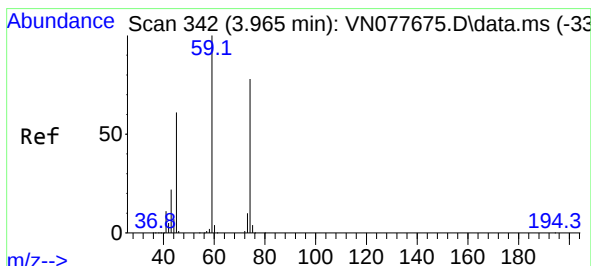
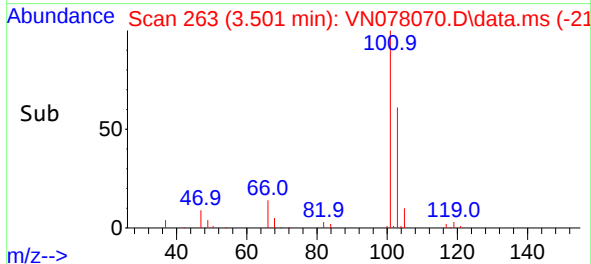
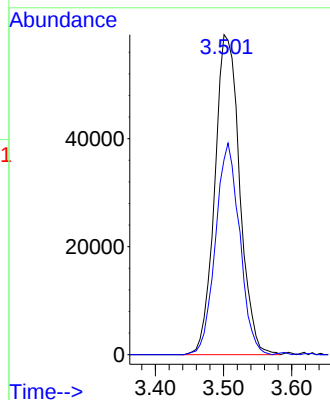
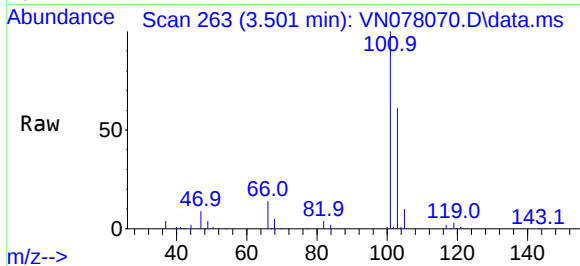




#7
Trichlorofluoromethane
Concen: 19.237 ug/l
RT: 3.501 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

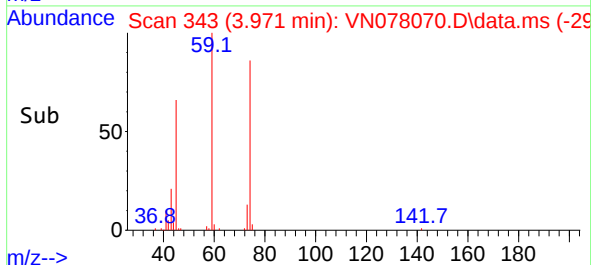
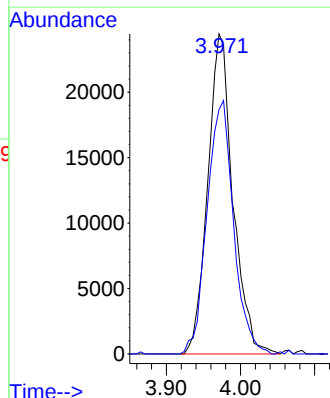
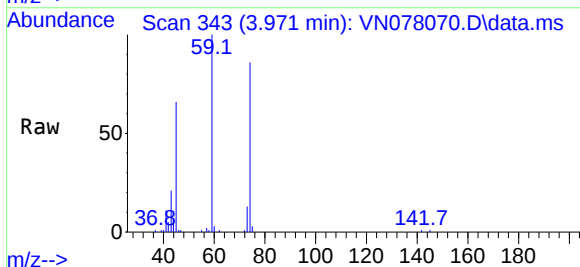
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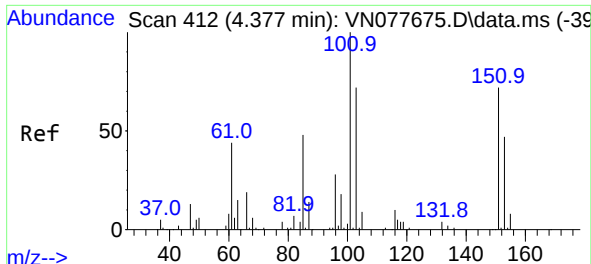
Tgt Ion:101 Resp: 150793
Ion Ratio Lower Upper
101 100
103 61.0 50.7 76.1



#8
Diethyl Ether
Concen: 20.138 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 74 Resp: 57628
Ion Ratio Lower Upper
74 100
45 83.3 34.4 103.3

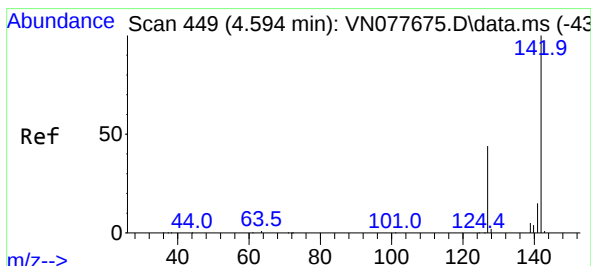
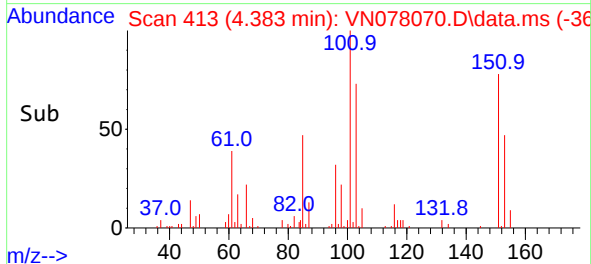
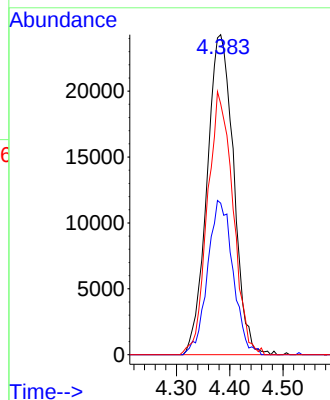
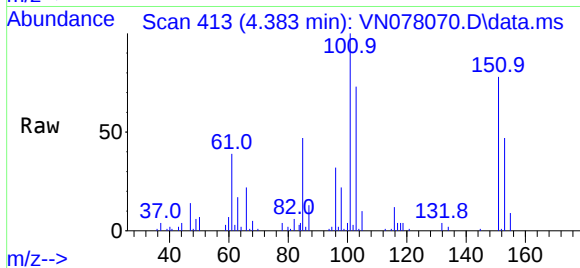




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.420 ug/l
RT: 4.383 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

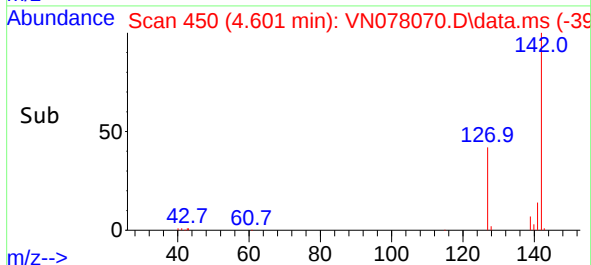
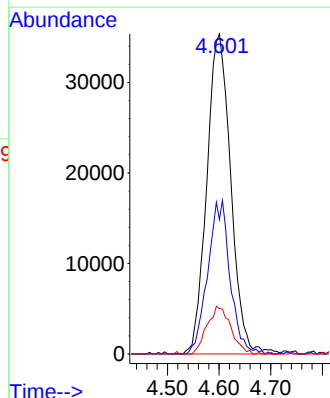
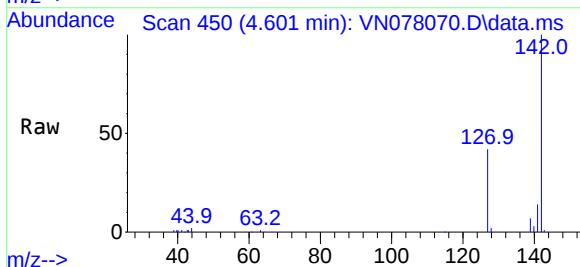
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

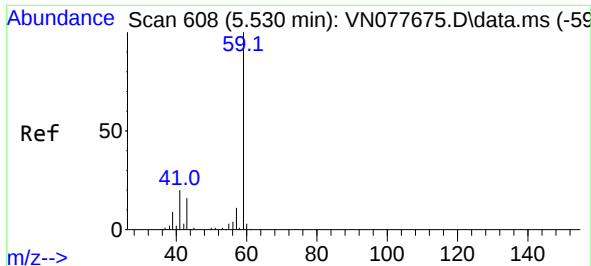
Tgt Ion:101 Resp: 84245
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 78.8 57.6 86.4



#10
Methyl Iodide
Concen: 22.020 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.007 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:142 Resp: 113922
Ion Ratio Lower Upper
142 100
127 42.0 37.6 56.4
141 14.2 11.4 17.0

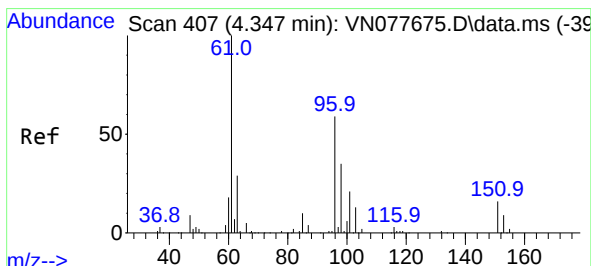
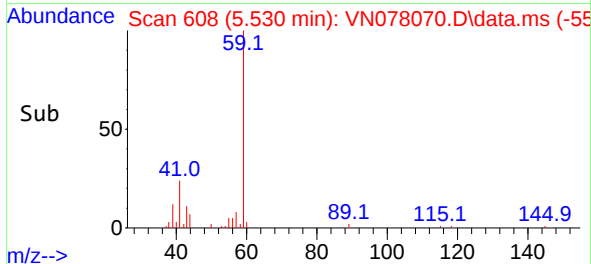
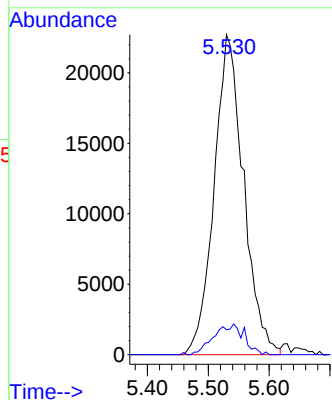
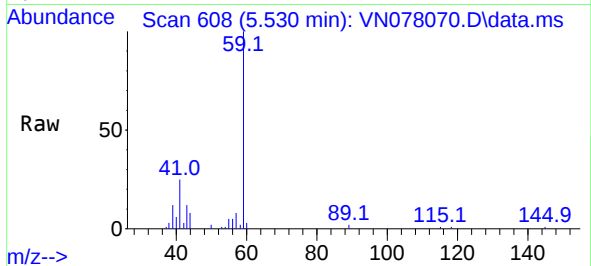




#11
Tert butyl alcohol
Concen: 94.173 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

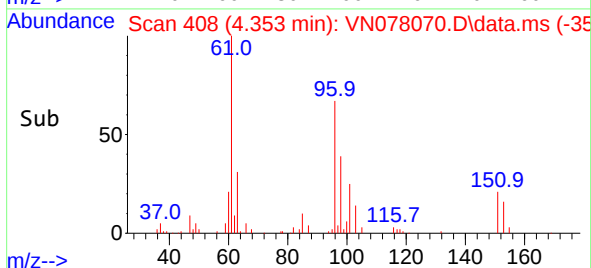
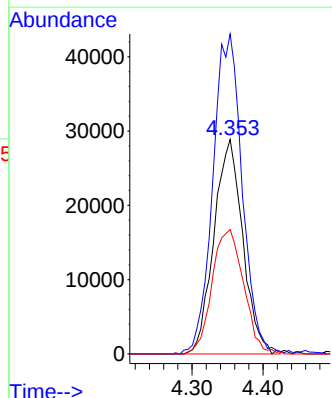
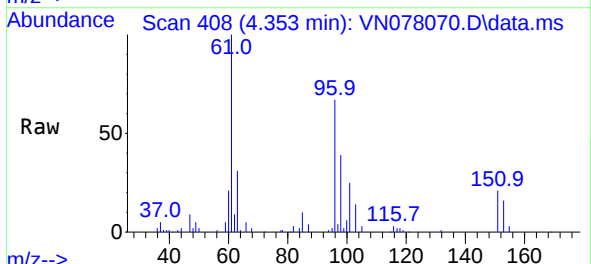
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

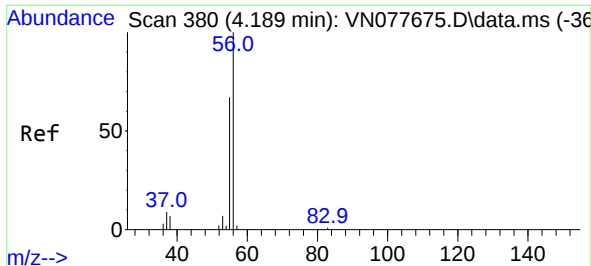
Tgt Ion: 59 Resp: 76232
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.733 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 96 Resp: 81361
Ion Ratio Lower Upper
96 100
61 149.2 112.7 169.1
98 58.0 51.2 76.8

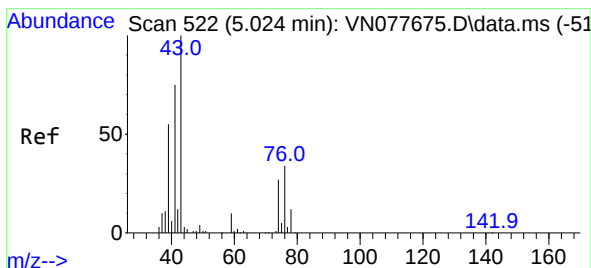
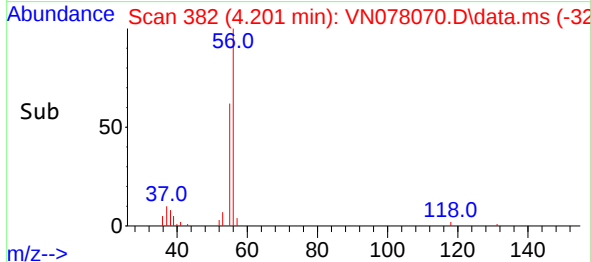
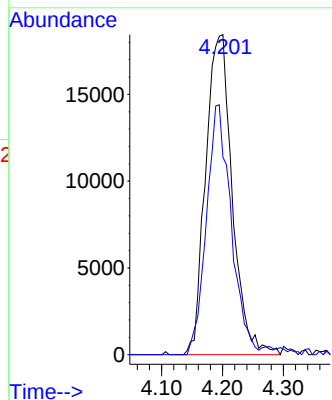
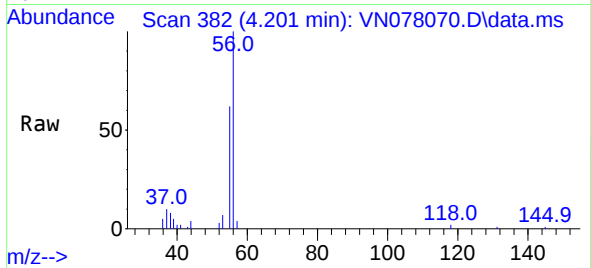




#13
Acrolein
Concen: 93.146 ug/l
RT: 4.201 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

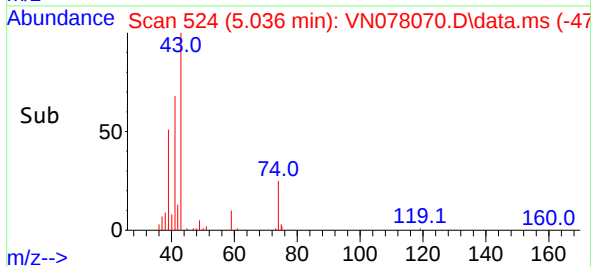
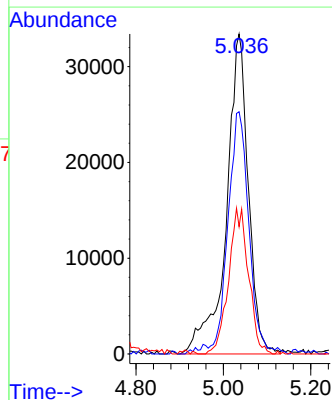
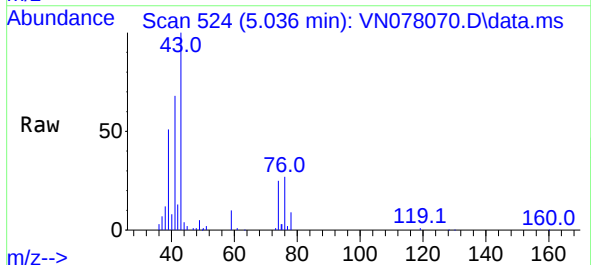
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

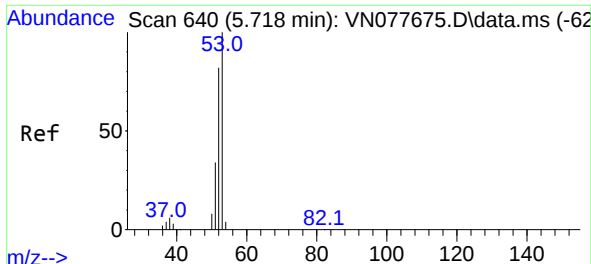
Tgt Ion: 56 Resp: 55986
Ion Ratio Lower Upper
56 100
55 72.2 54.5 81.7



#14
Allyl chloride
Concen: 19.292 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 41 Resp: 116852
Ion Ratio Lower Upper
41 100
39 71.4 58.8 88.2
76 41.4 39.1 58.7

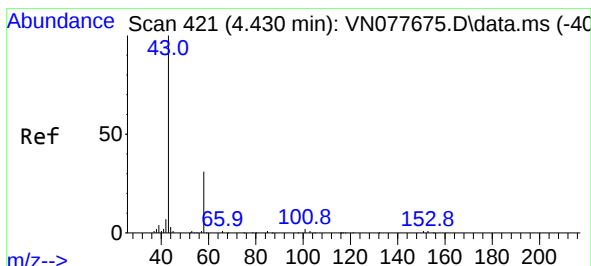
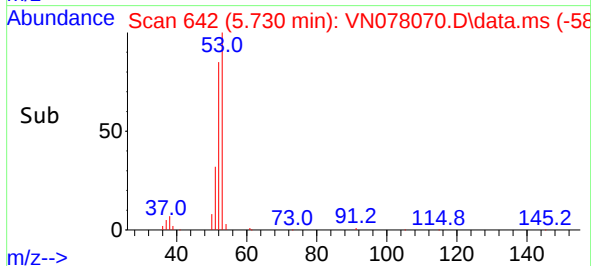
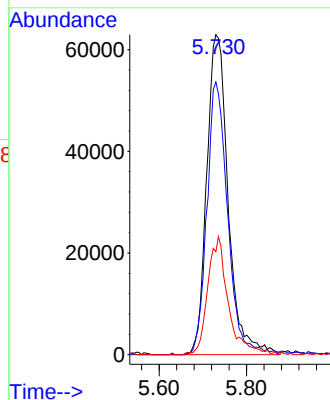
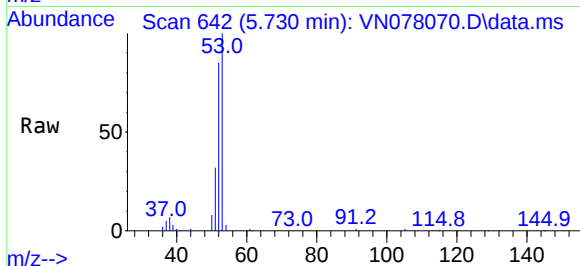




#15
Acrylonitrile
Concen: 99.359 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

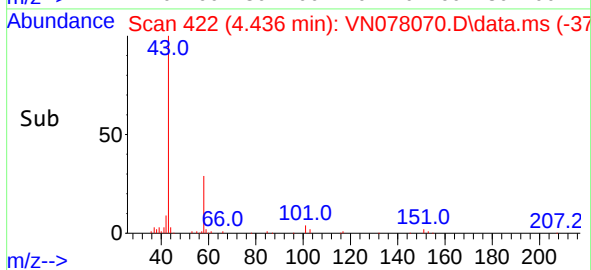
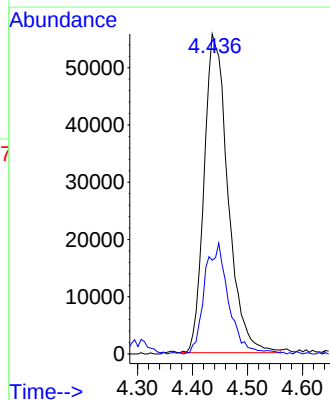
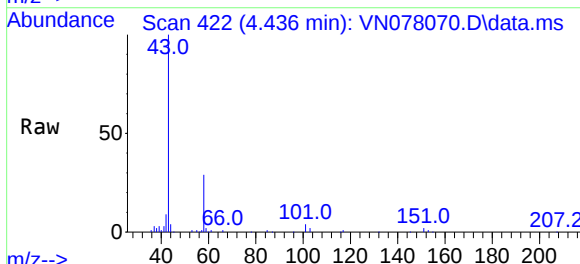
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

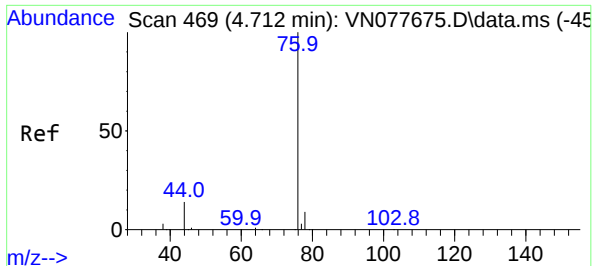
Tgt Ion: 53 Resp: 214878
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 34.8 28.9 43.3



#16
Acetone
Concen: 90.896 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 43 Resp: 167735
Ion Ratio Lower Upper
43 100
58 29.1 28.0 42.0

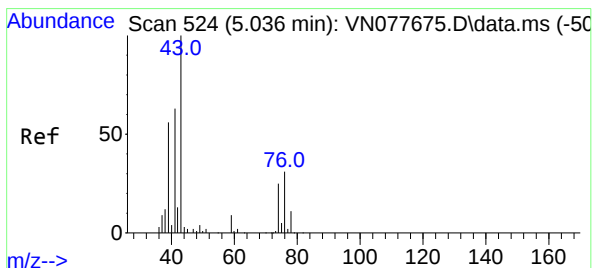
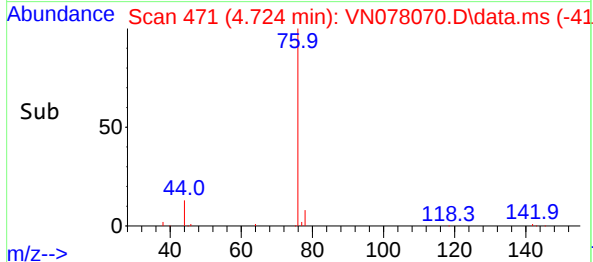
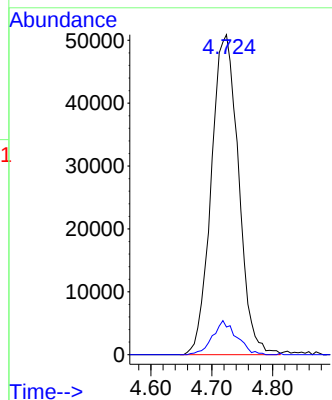
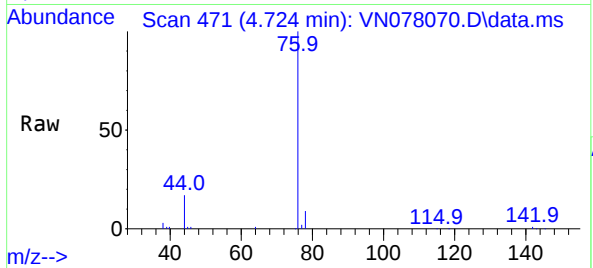




#17
Carbon Disulfide
Concen: 14.260 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

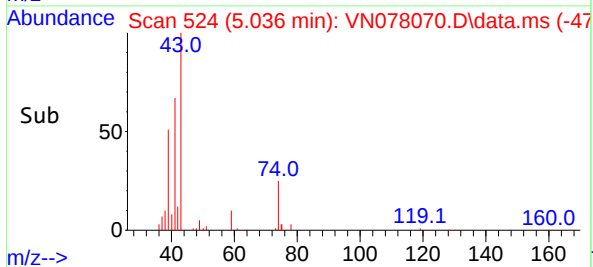
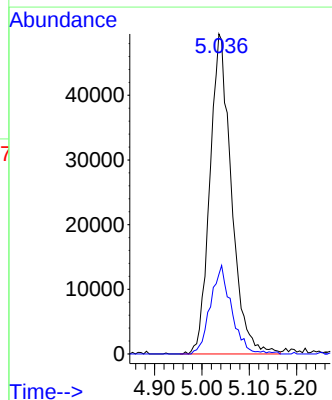
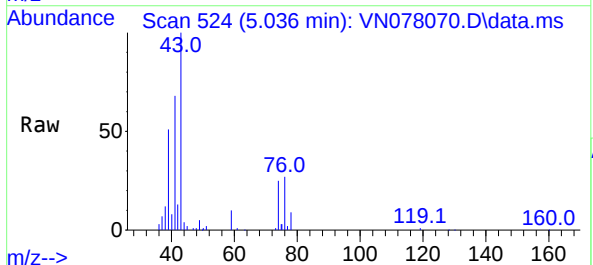
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

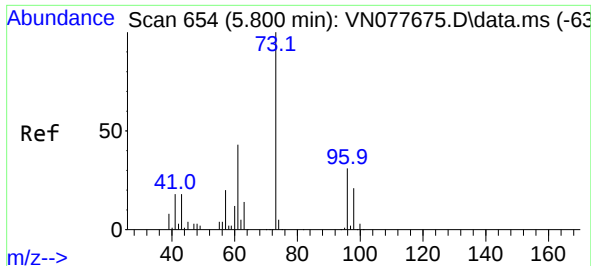
Tgt Ion: 76 Resp: 158414
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.187 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 43 Resp: 156279
Ion Ratio Lower Upper
43 100
74 27.2 26.2 39.4

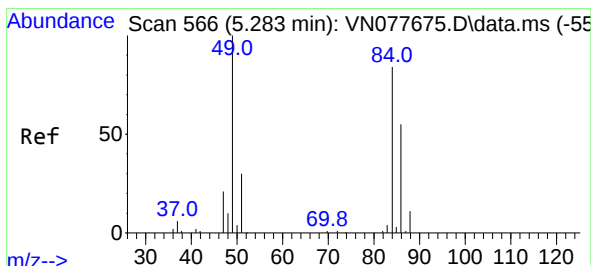
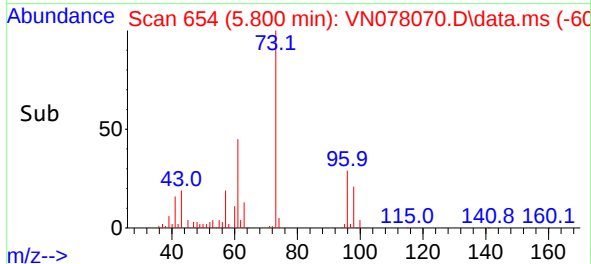
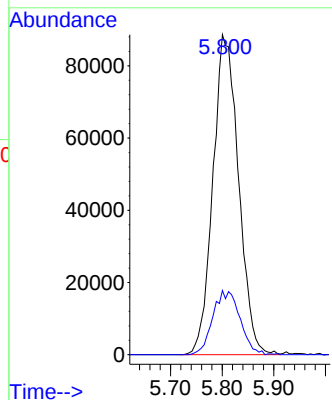
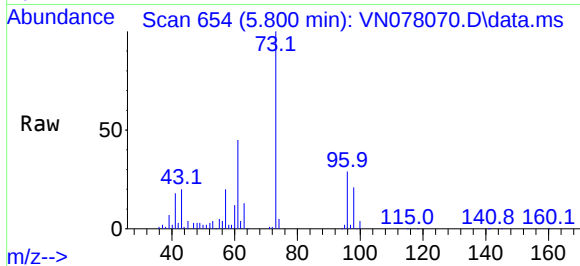




#19
Methyl tert-butyl Ether
Concen: 20.434 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

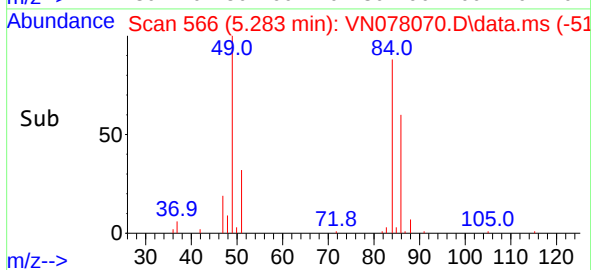
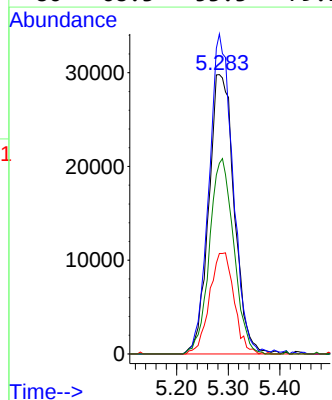
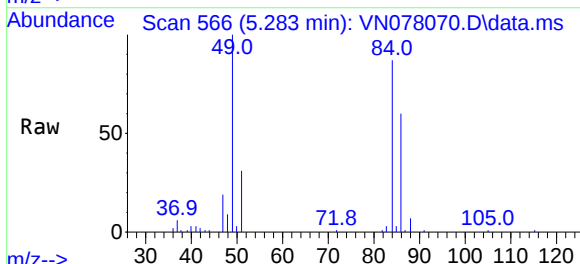
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

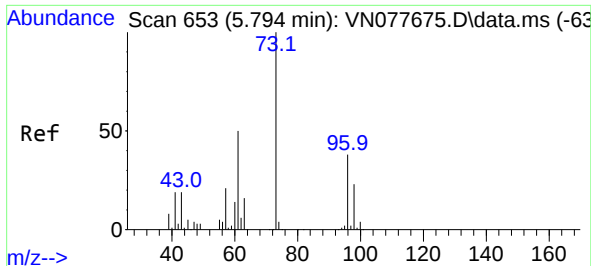
Tgt Ion: 73 Resp: 304945
Ion Ratio Lower Upper
73 100
57 20.0 15.6 23.4



#20
Methylene Chloride
Concen: 20.012 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 84 Resp: 101812
Ion Ratio Lower Upper
84 100
49 114.6 79.7 119.5
51 36.0 25.2 37.8
86 68.3 53.3 79.9

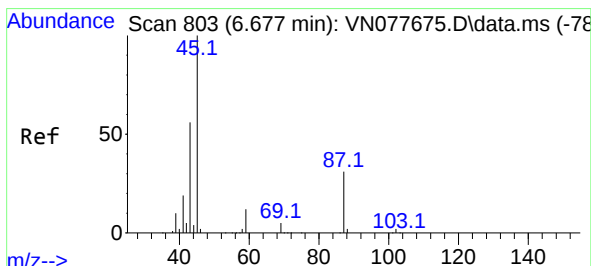
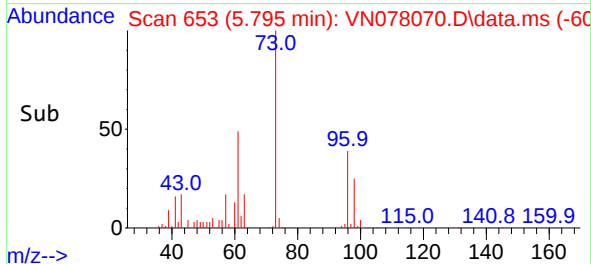
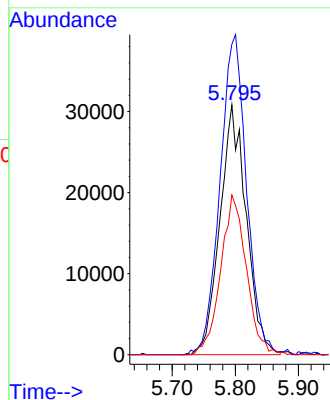
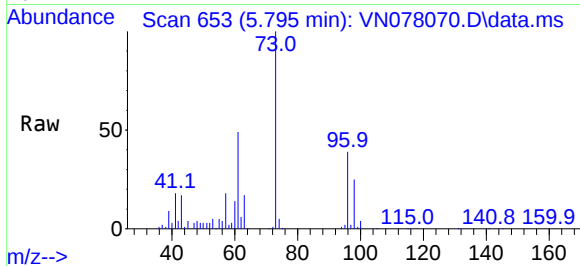




#21
trans-1,2-Dichloroethene
Concen: 19.277 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

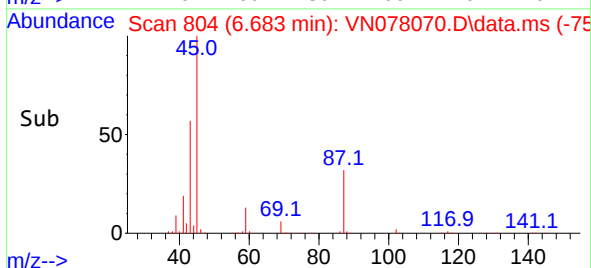
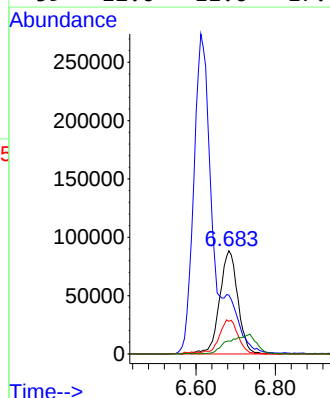
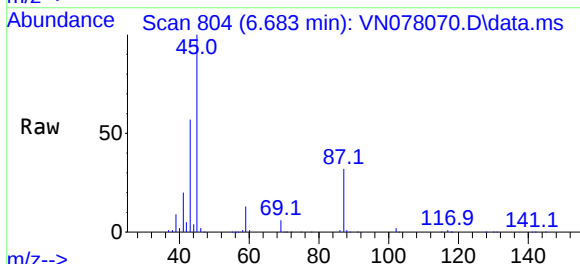
Instrument :
MSVOA_N
ClientSampleId :
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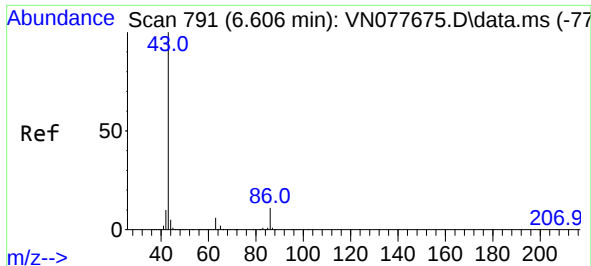
Tgt Ion: 96 Resp: 89278
Ion Ratio Lower Upper
96 100
61 124.3 90.1 135.1
98 63.9 46.4 69.6



#22
Diisopropyl ether
Concen: 19.867 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 45 Resp: 282058
Ion Ratio Lower Upper
45 100
43 56.2 45.5 68.3
87 31.7 31.8 47.8#
59 12.6 11.6 17.4

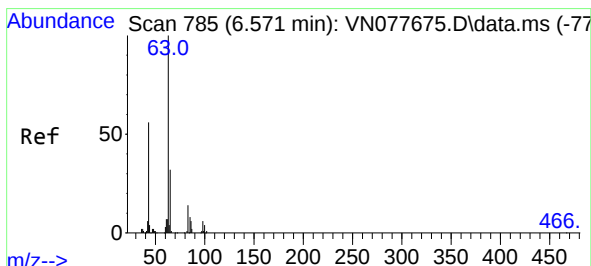
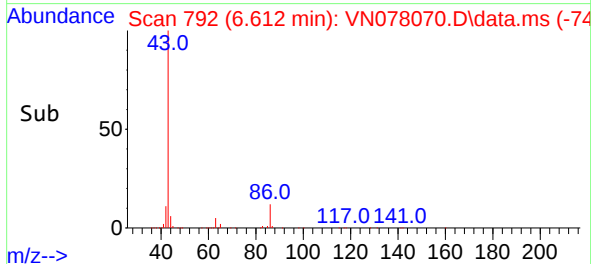
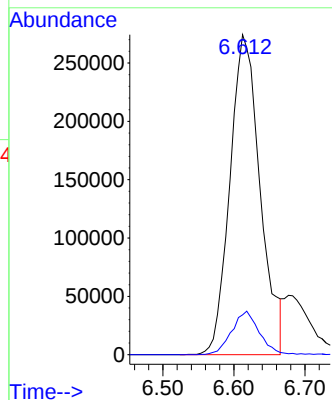
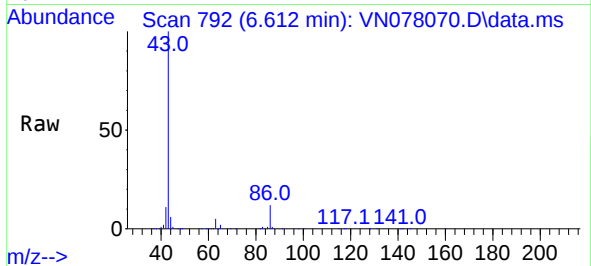




#23
 Vinyl Acetate
 Concen: 92.240 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078070.D
 Acq: 06 Jun 2023 15:02

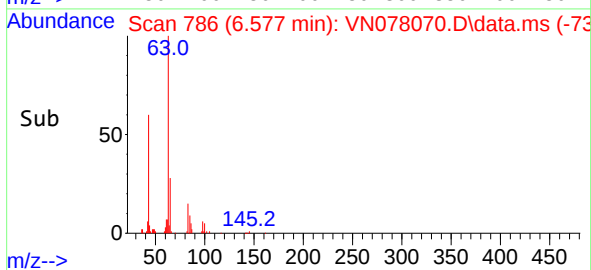
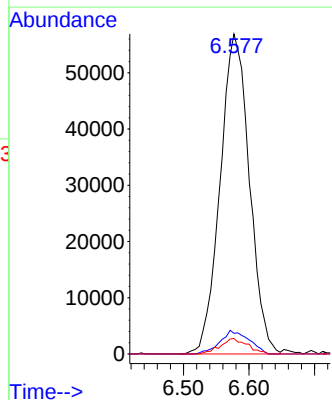
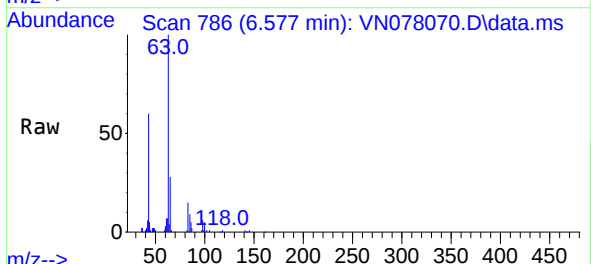
Instrument :
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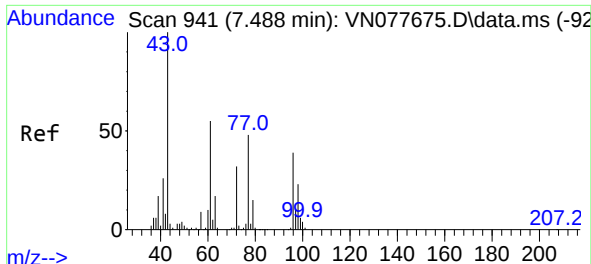
Tgt Ion: 43 Resp: 811360
 Ion Ratio Lower Upper
 43 100
 86 12.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.275 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078070.D
 Acq: 06 Jun 2023 15:02

Tgt Ion: 63 Resp: 176343
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.9 2.5 7.4

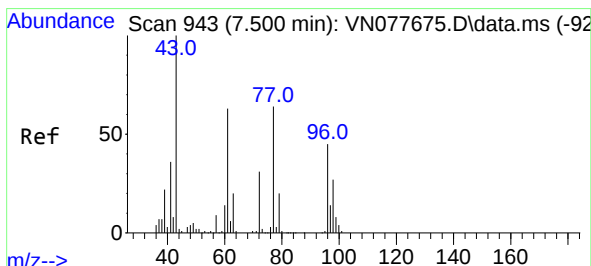
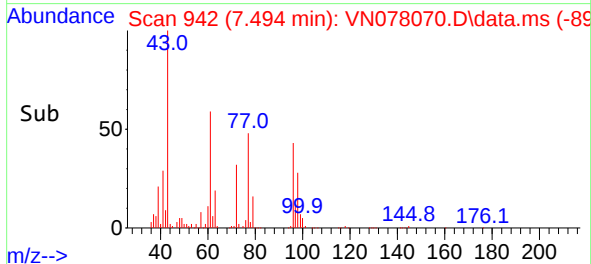
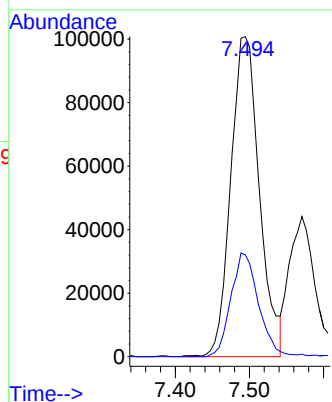
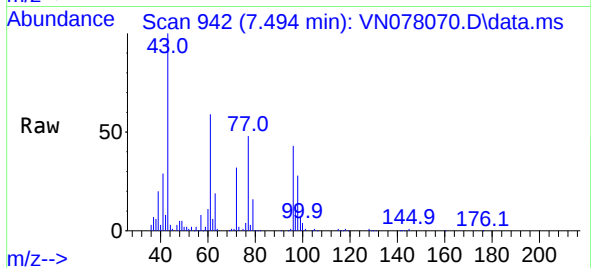




#25
2-Butanone
Concen: 93.721 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

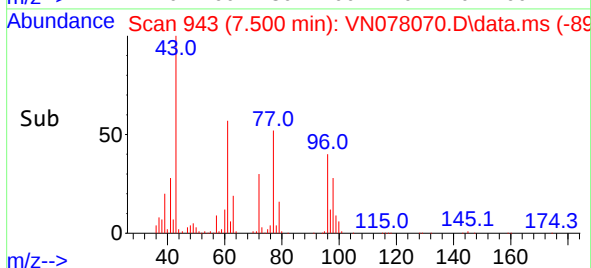
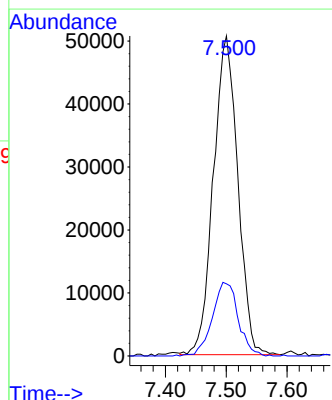
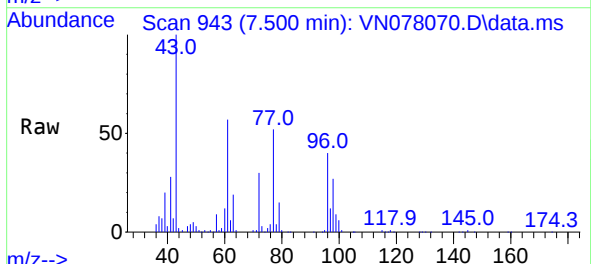
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

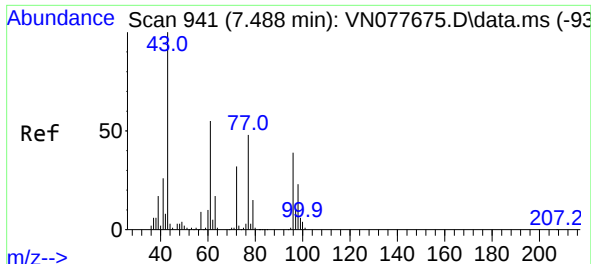
Tgt Ion: 43 Resp: 270541
Ion Ratio Lower Upper
43 100
72 31.8 30.2 45.2



#26
2,2-Dichloropropane
Concen: 19.089 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 77 Resp: 141056
Ion Ratio Lower Upper
77 100
97 24.5 11.2 33.6

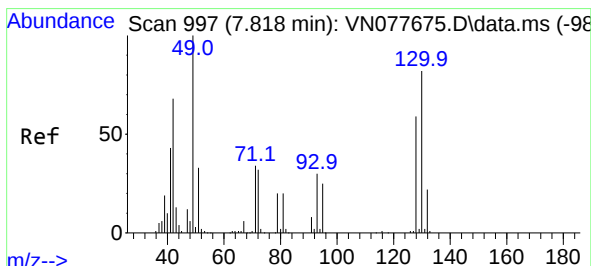
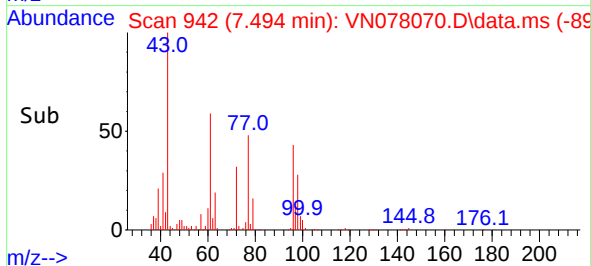
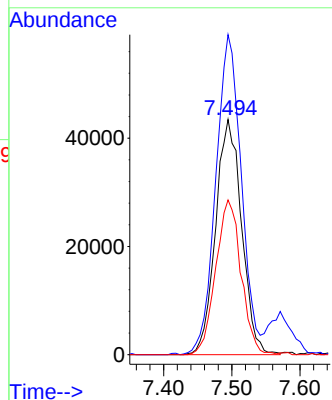
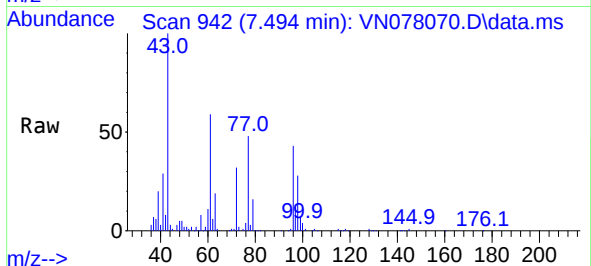




#27
cis-1,2-Dichloroethene
Concen: 20.768 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

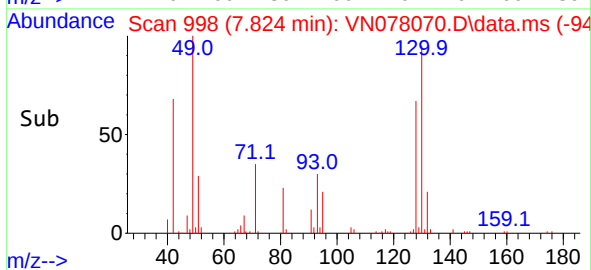
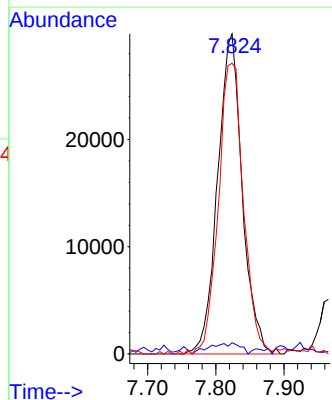
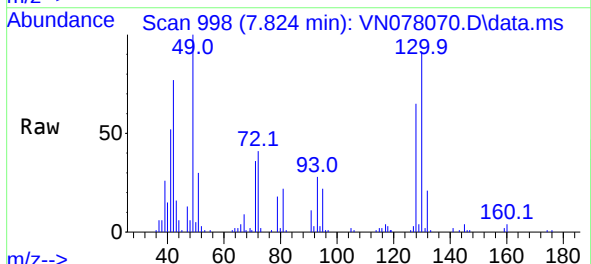
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

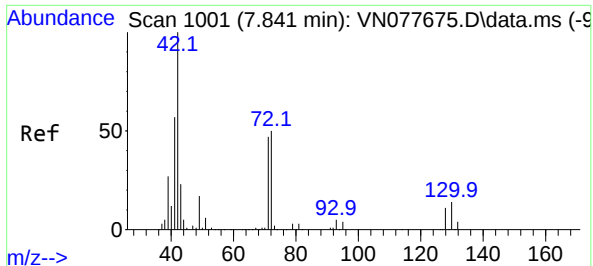
Tgt Ion: 96 Resp: 115332
Ion Ratio Lower Upper
96 100
61 133.3 0.0 255.2
98 64.1 0.0 128.8



#28
Bromochloromethane
Concen: 19.952 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 49 Resp: 75053
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.8
130 92.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 88.190 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078070.D

Acq: 06 Jun 2023 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBS01

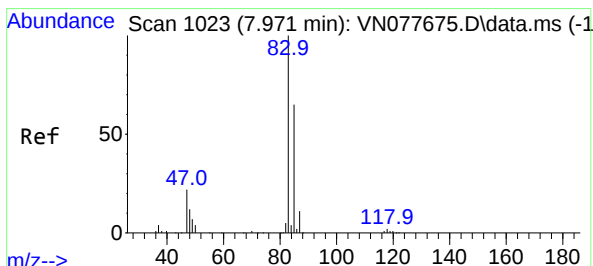
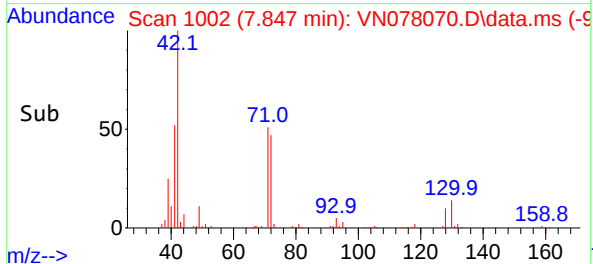
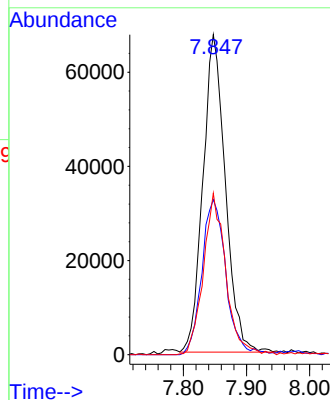
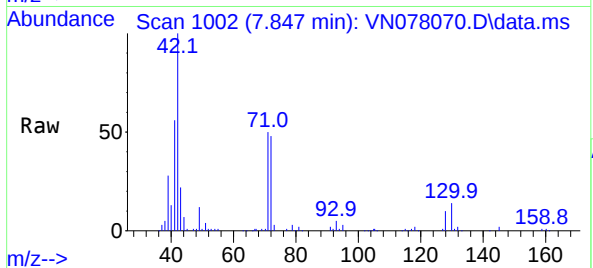
Tgt Ion: 42 Resp: 166694

Ion Ratio Lower Upper

42 100

72 52.6 49.8 74.6

71 50.4 47.4 71.2



#30

Chloroform

Concen: 19.837 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078070.D

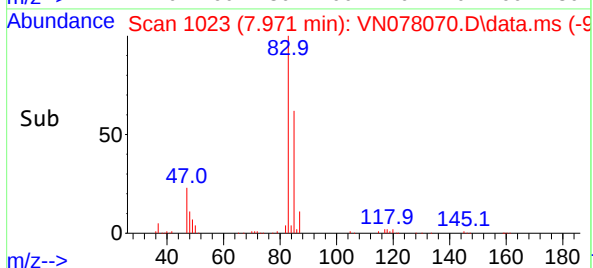
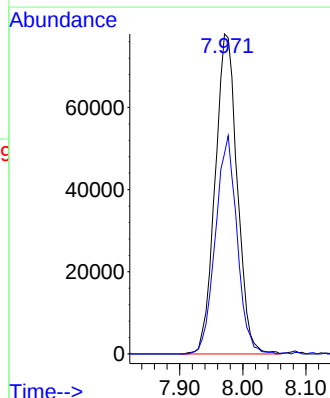
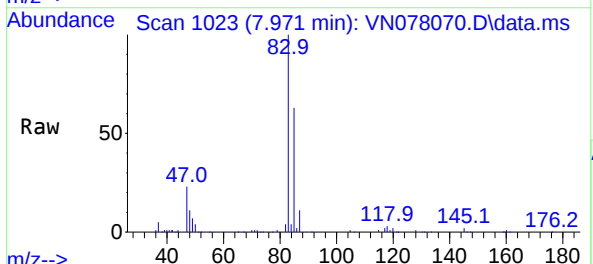
Acq: 06 Jun 2023 15:02

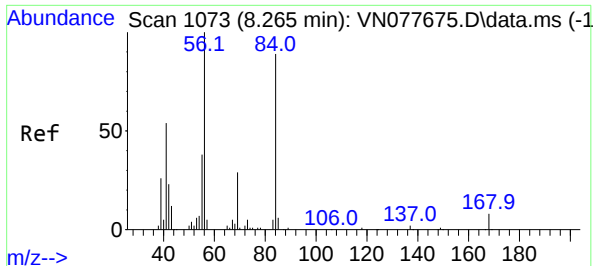
Tgt Ion: 83 Resp: 189802

Ion Ratio Lower Upper

83 100

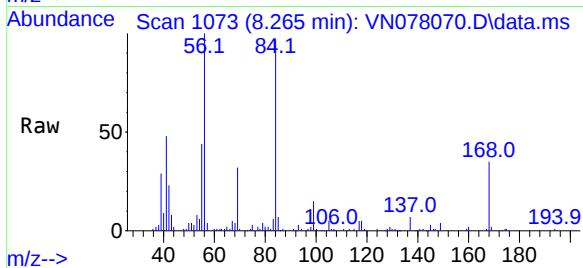
85 62.6 55.4 83.0



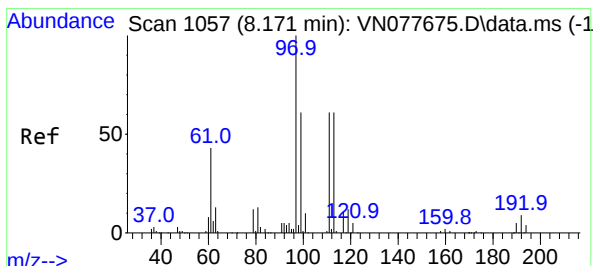
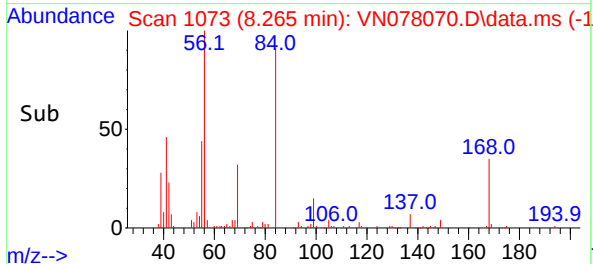
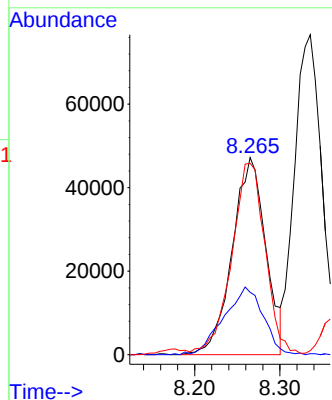


#31
Cyclohexane
Concen: 16.151 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

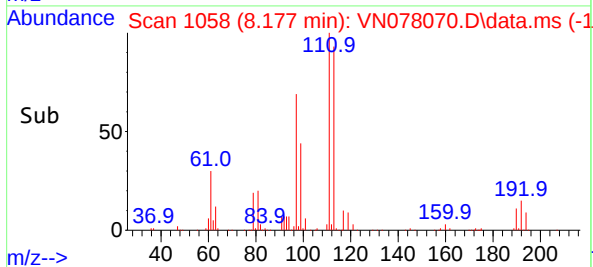
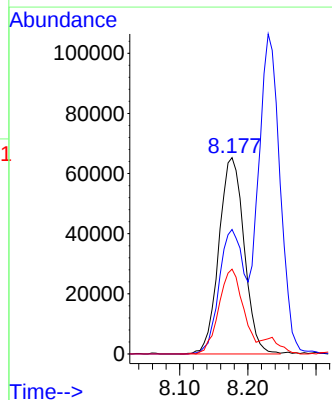
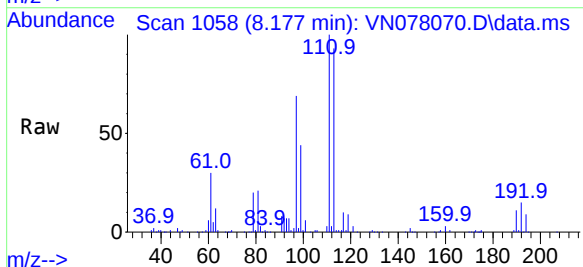


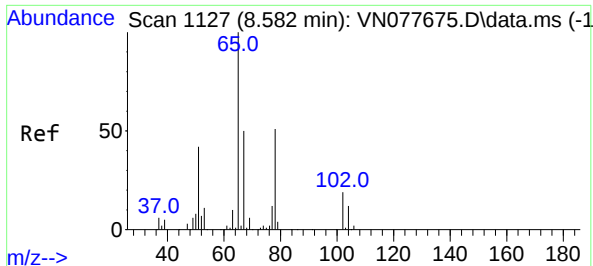
Tgt Ion: 56 Resp: 128751
Ion Ratio Lower Upper
56 100
69 31.7 26.8 40.2
84 95.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 20.692 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 97 Resp: 168316
Ion Ratio Lower Upper
97 100
99 62.6 50.3 75.5
61 42.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 42.827 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078070.D

Acq: 06 Jun 2023 15:02

Instrument :

MSVOA_N

ClientSampleId :

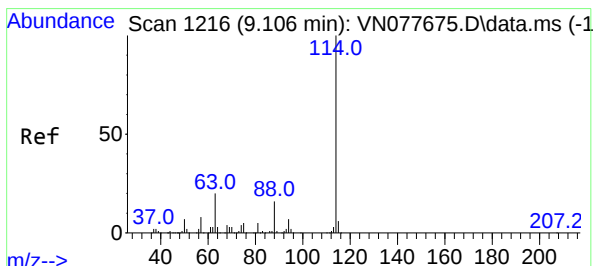
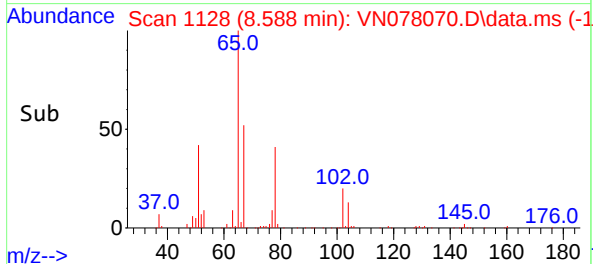
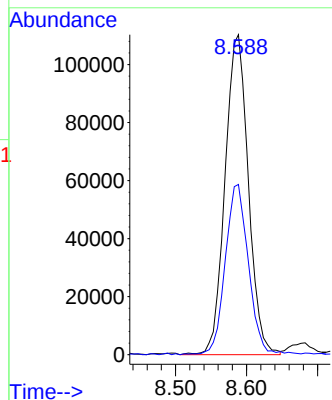
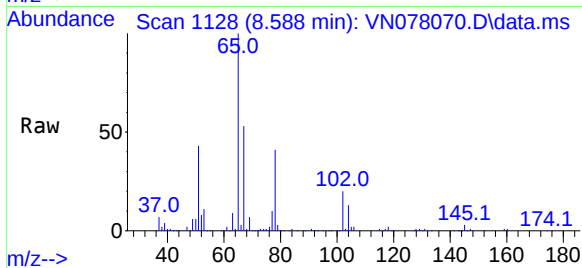
VN0606WBS01

Tgt Ion: 65 Resp: 251201

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078070.D

Acq: 06 Jun 2023 15:02

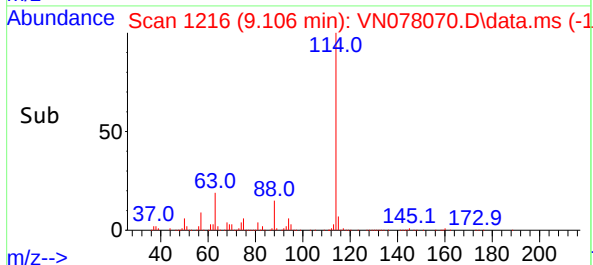
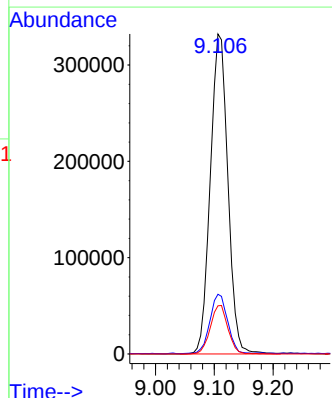
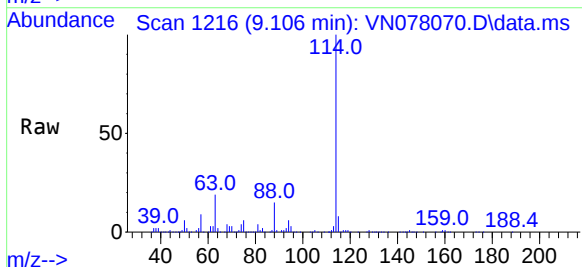
Tgt Ion: 114 Resp: 688302

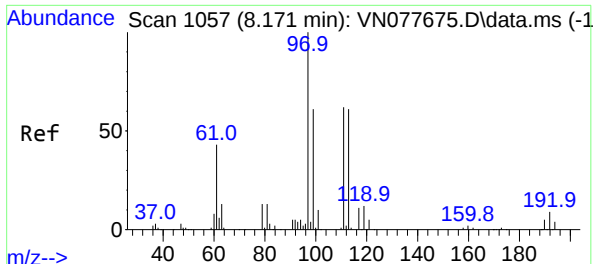
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.4

88 15.1 0.0 30.6

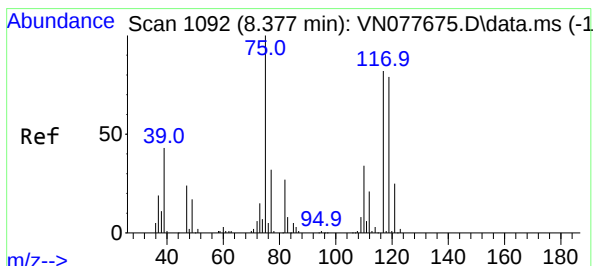
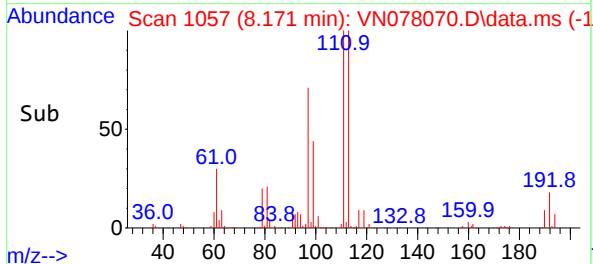
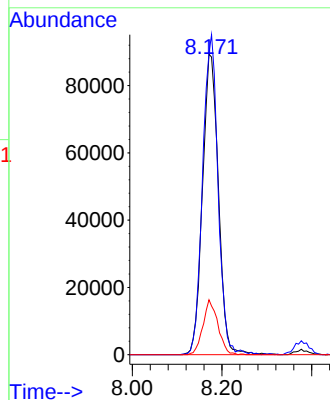
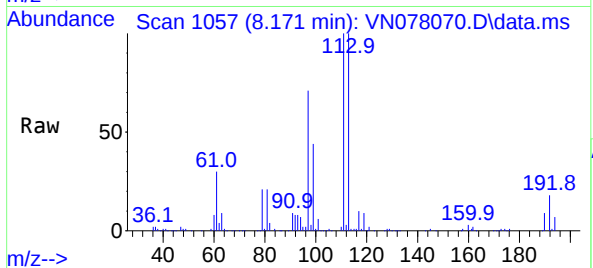




#35
Dibromofluoromethane
Concen: 49.012 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

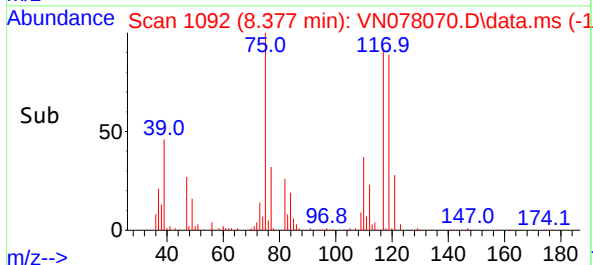
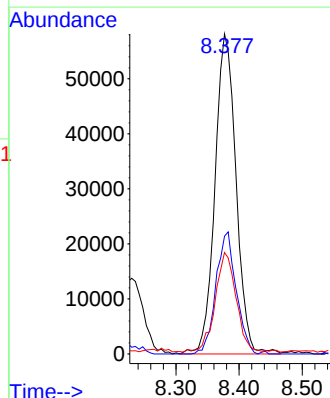
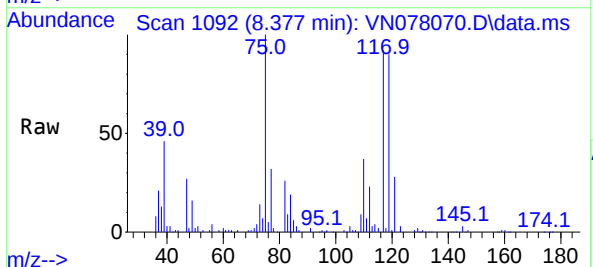
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

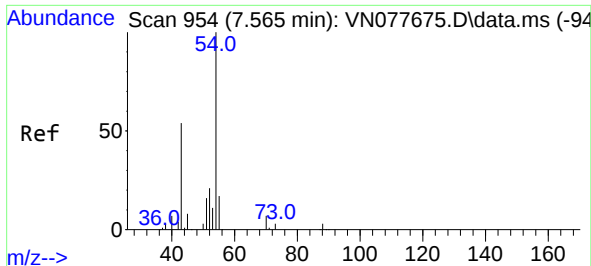
Tgt Ion:113 Resp: 219983
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 17.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.566 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 75 Resp: 135016
Ion Ratio Lower Upper
75 100
110 36.6 19.1 57.3
77 30.9 25.0 37.4

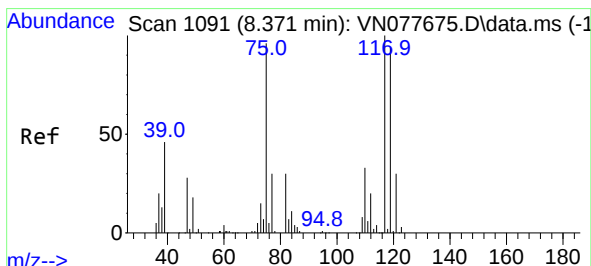
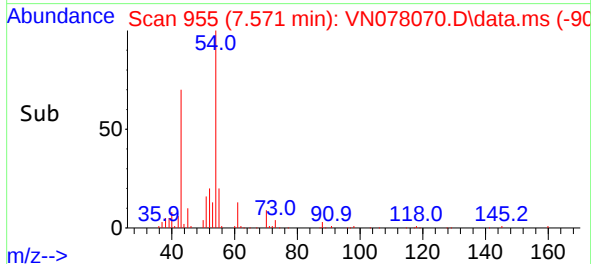
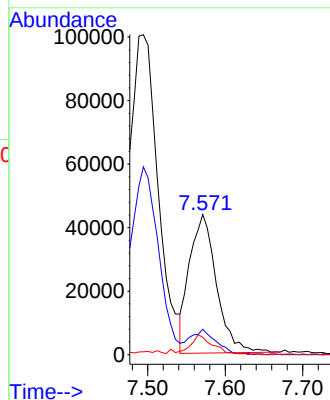
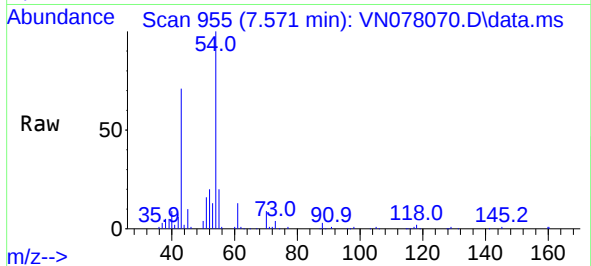




#37
Ethyl Acetate
Concen: 18.070 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

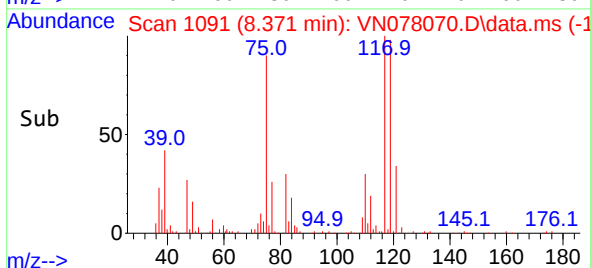
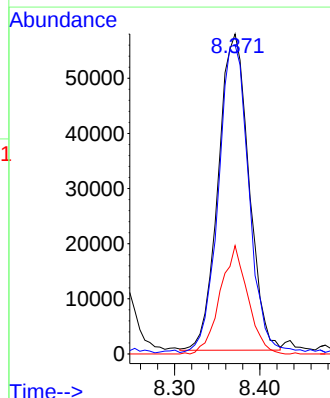
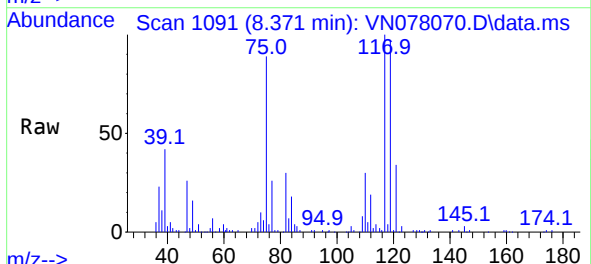
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

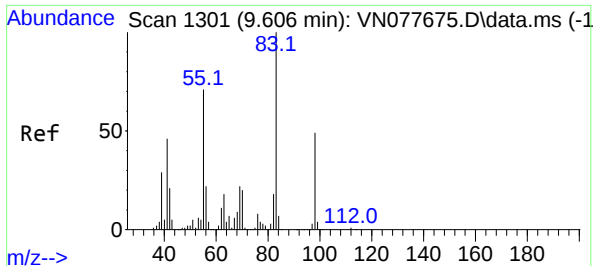
Tgt Ion: 43 Resp: 105733
Ion Ratio Lower Upper
43 100
61 17.1 13.2 19.8
70 11.9 11.3 16.9



#38
Carbon Tetrachloride
Concen: 21.600 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 117 Resp: 143191
Ion Ratio Lower Upper
117 100
119 97.7 77.3 115.9
121 34.4 23.3 34.9

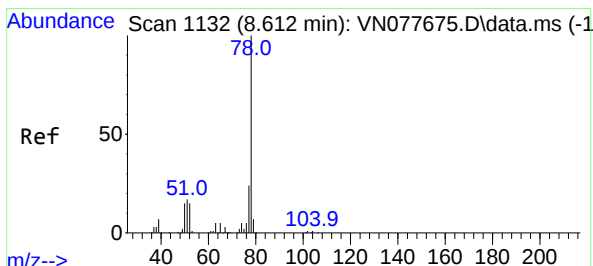
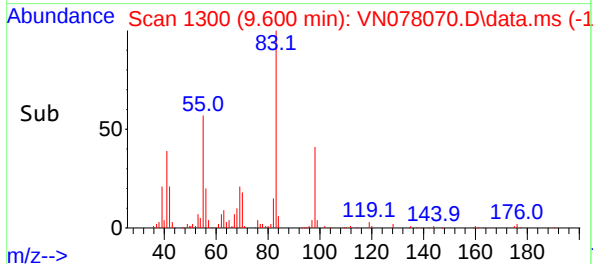
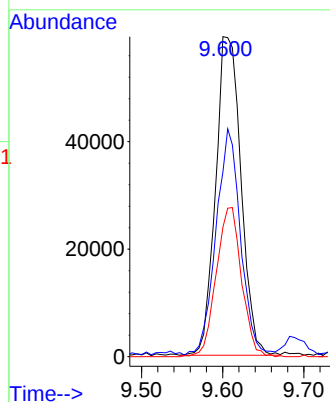
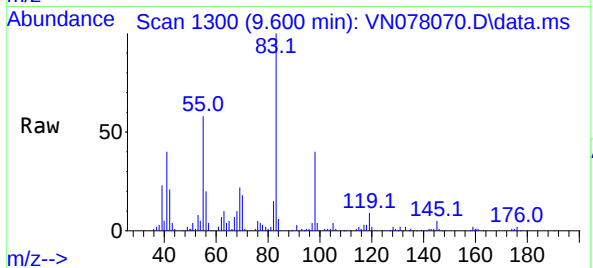




#39
Methylcyclohexane
Concen: 16.046 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

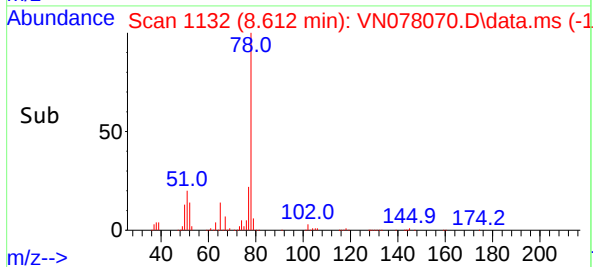
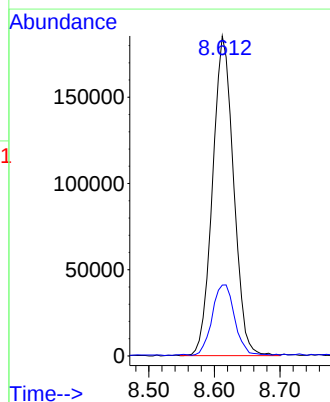
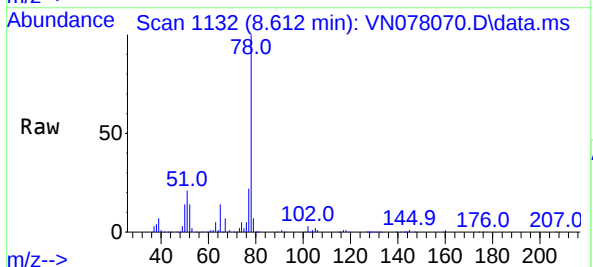
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

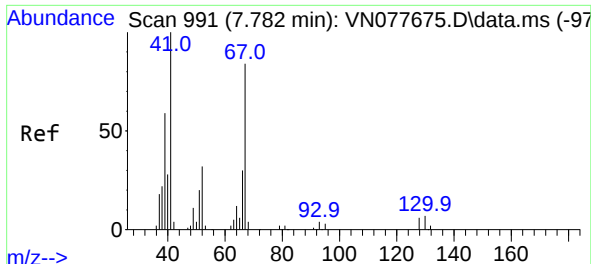
Tgt Ion: 83 Resp: 128961
Ion Ratio Lower Upper
83 100
55 56.7 49.1 73.7
98 40.7 40.6 61.0



#40
Benzene
Concen: 21.301 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 78 Resp: 412653
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.6



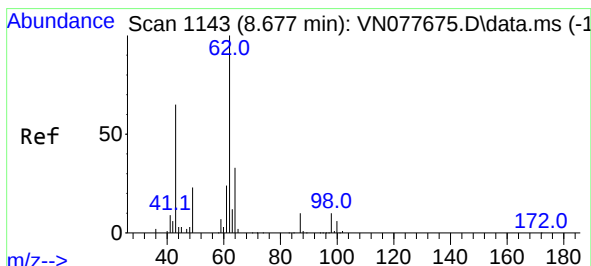
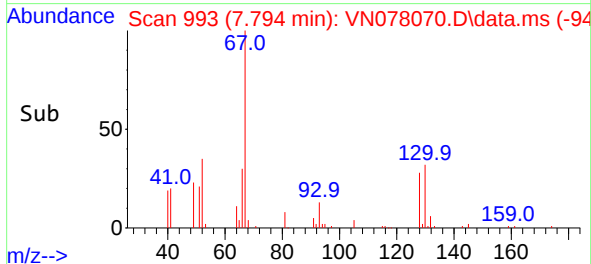
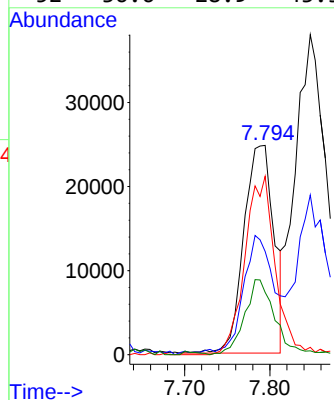
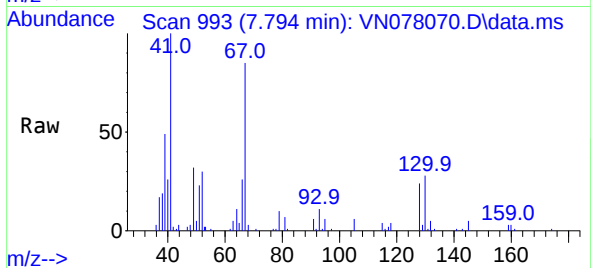


#41
Methacrylonitrile
Concen: 19.529 ug/l
RT: 7.794 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion: 41 Resp: 60855

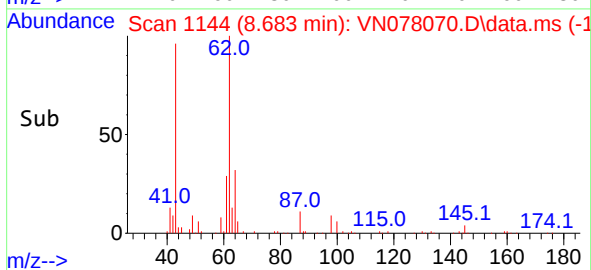
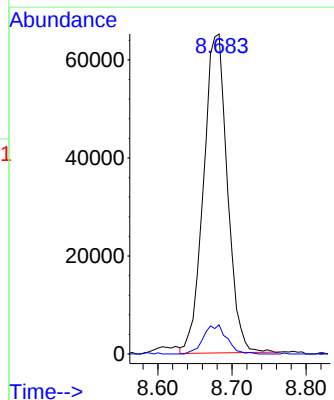
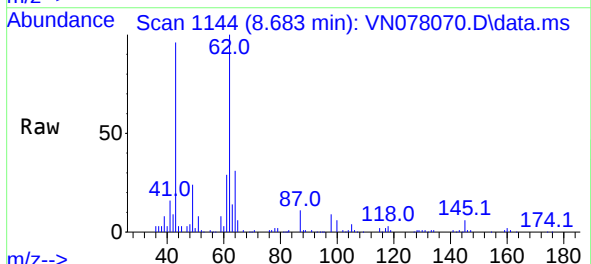
Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.6	64.0
67	87.0	77.5	116.3
52	36.6	28.9	43.3

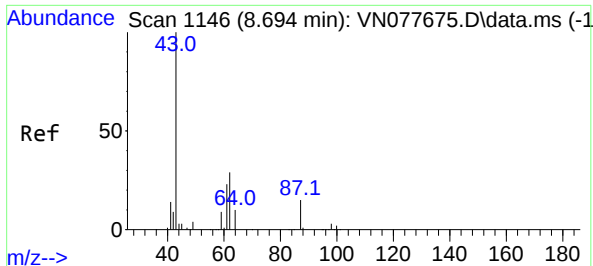


#42
1,2-Dichloroethane
Concen: 20.649 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 62 Resp: 145310

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

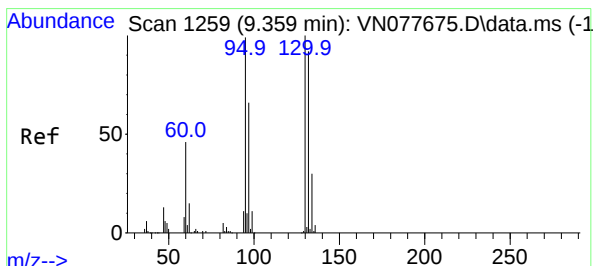
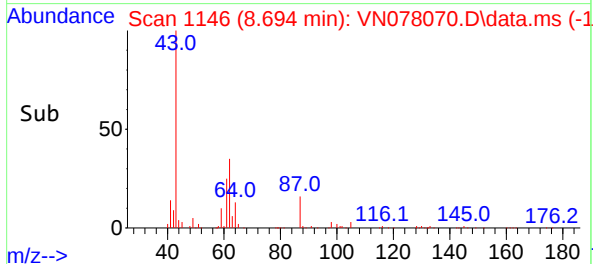
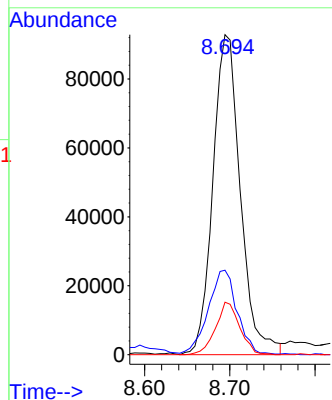
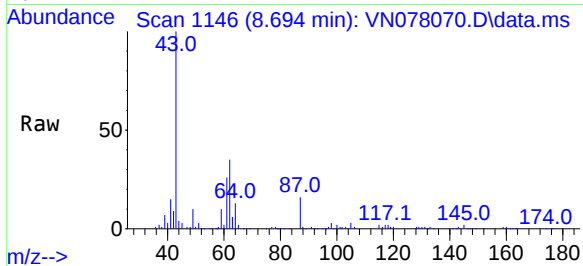




#43
Isopropyl Acetate
Concen: 21.782 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

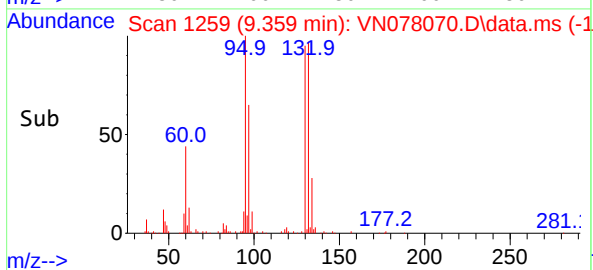
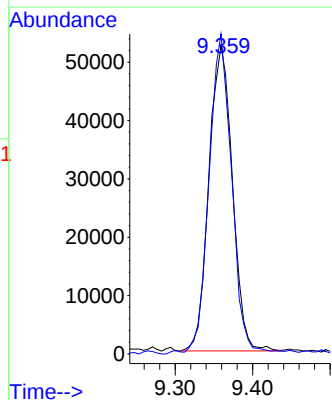
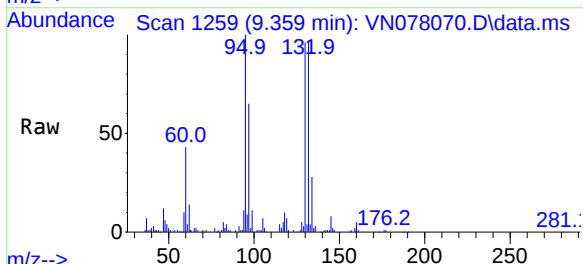
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

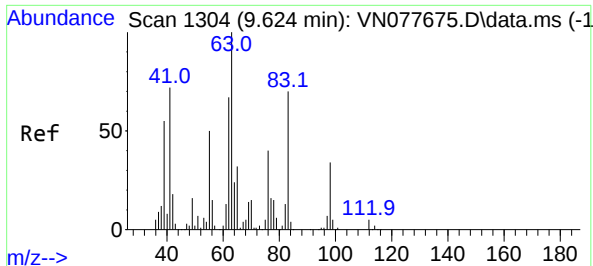
Tgt Ion: 43 Resp: 208179
Ion Ratio Lower Upper
43 100
61 27.5 24.7 37.1
87 14.4 14.6 21.8#



#44
Trichloroethene
Concen: 22.476 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:130 Resp: 110255
Ion Ratio Lower Upper
130 100
95 104.1 0.0 204.6

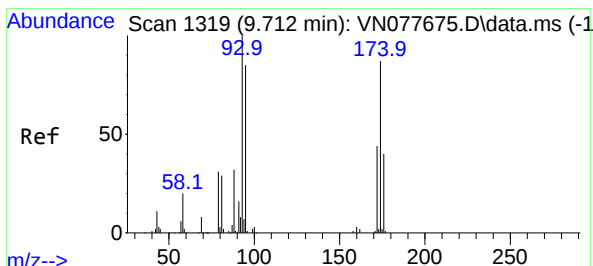
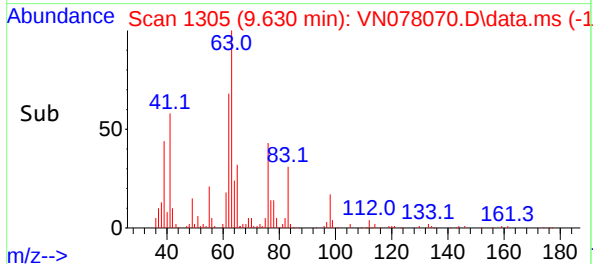
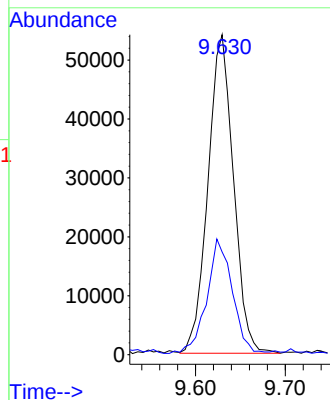
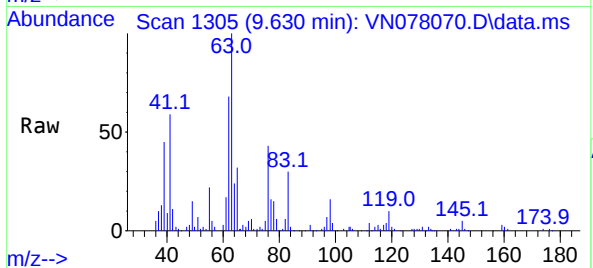




#45
1,2-Dichloropropane
Concen: 21.610 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

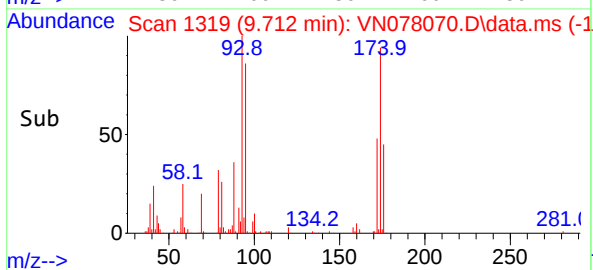
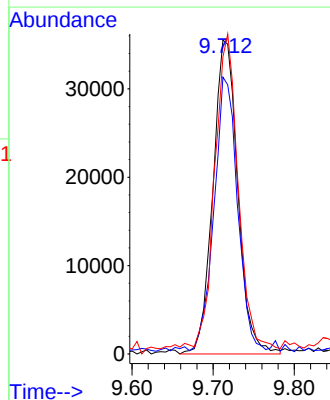
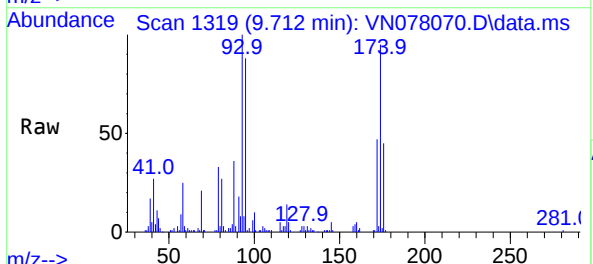
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

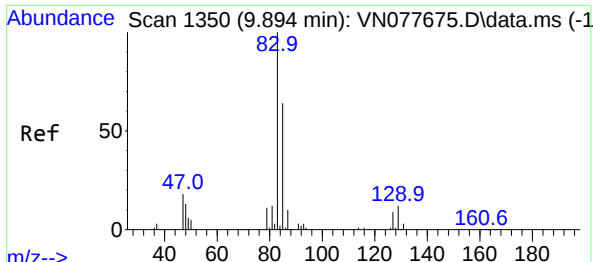
Tgt Ion: 63 Resp: 106787
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9



#46
Dibromomethane
Concen: 21.375 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 93 Resp: 75581
Ion Ratio Lower Upper
93 100
95 82.3 63.8 95.8
174 94.7 65.6 98.4

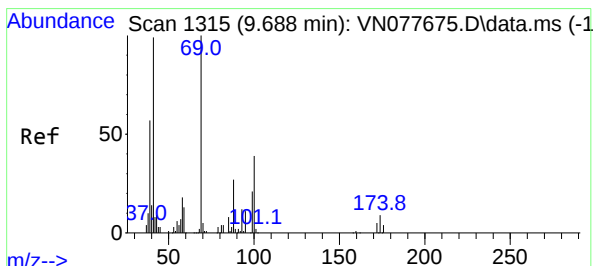
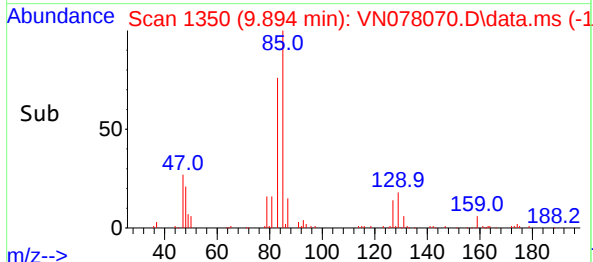
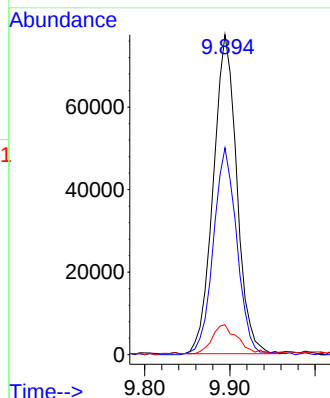
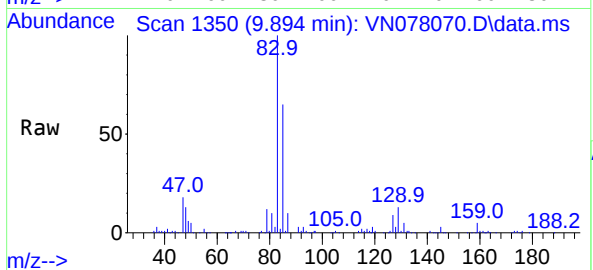




#47
Bromodichloromethane
Concen: 21.901 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

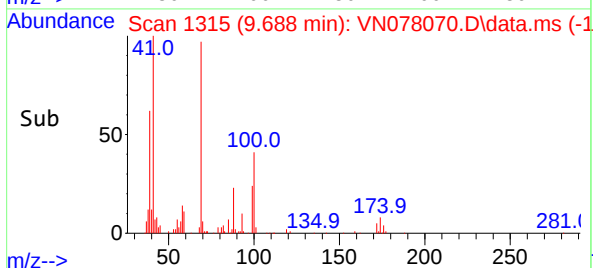
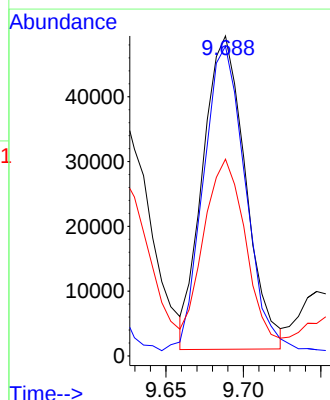
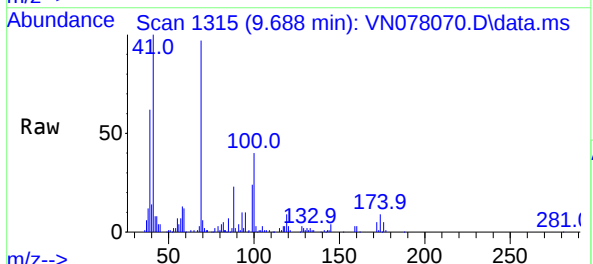
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

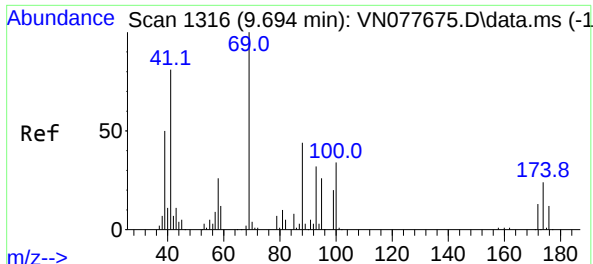
Tgt Ion: 83 Resp: 148258
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 20.447 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 41 Resp: 92655
Ion Ratio Lower Upper
41 100
69 99.5 90.4 135.6
39 62.0 54.6 81.8

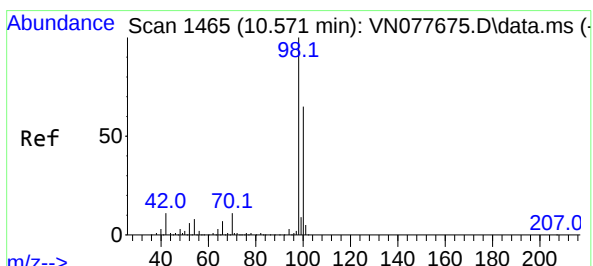
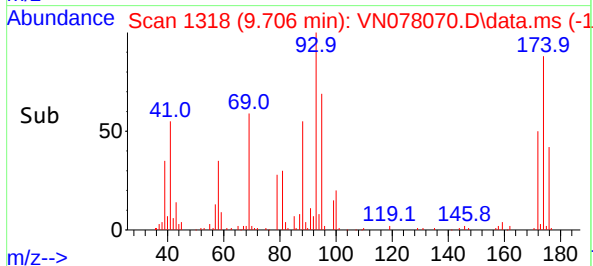
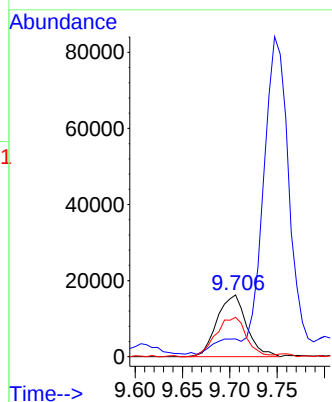
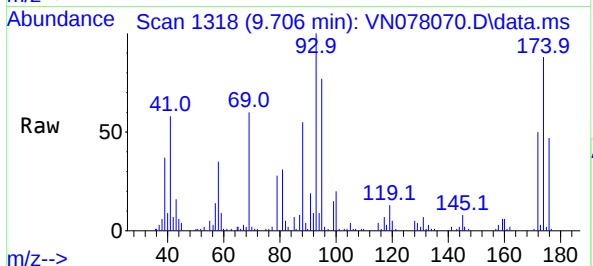




#49
1,4-Dioxane
Concen: 409.924 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

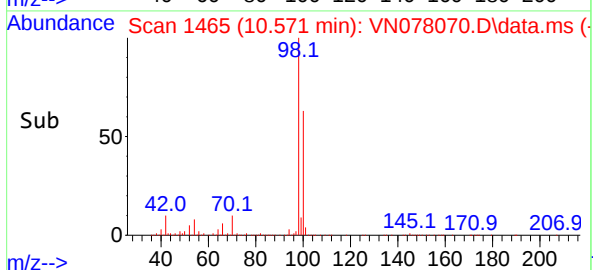
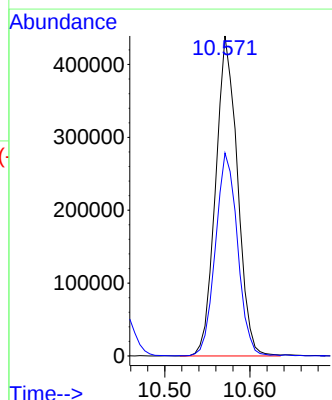
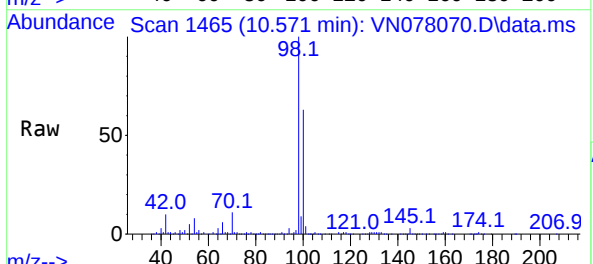
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

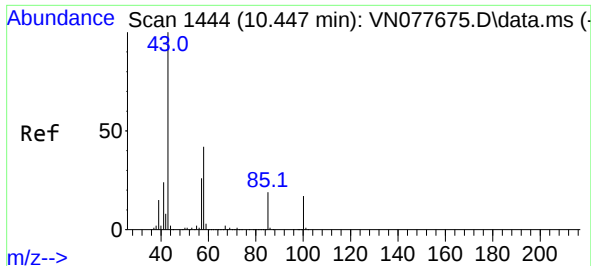
Tgt Ion: 88 Resp: 35084
Ion Ratio Lower Upper
88 100
43 23.7 17.0 25.6
58 65.9 47.0 70.4



#50
Toluene-d8
Concen: 45.313 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 98 Resp: 782817
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

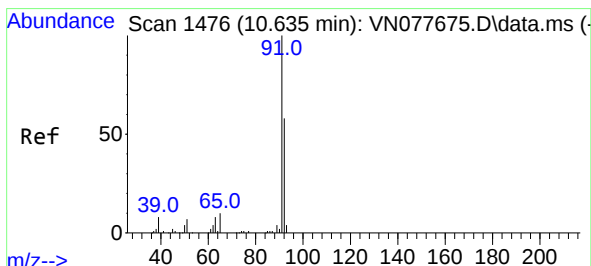
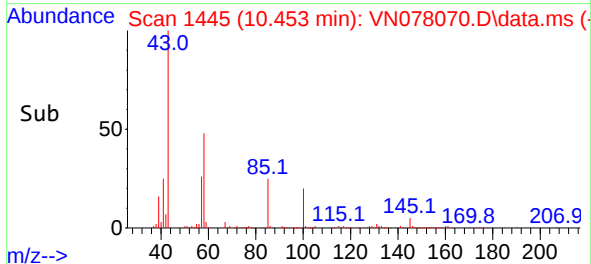
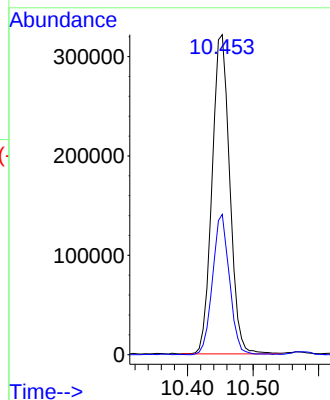
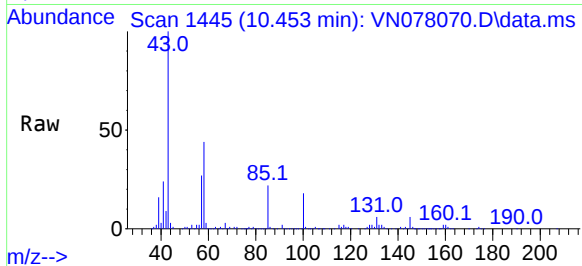




#51
4-Methyl-2-Pentanone
Concen: 105.815 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

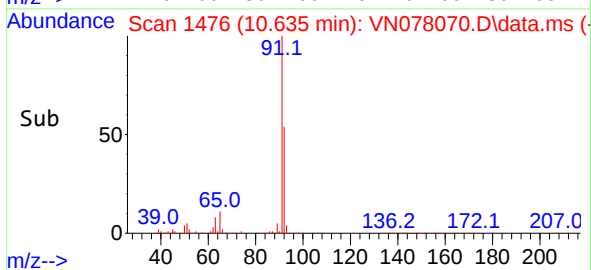
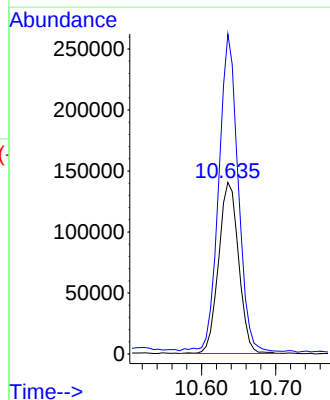
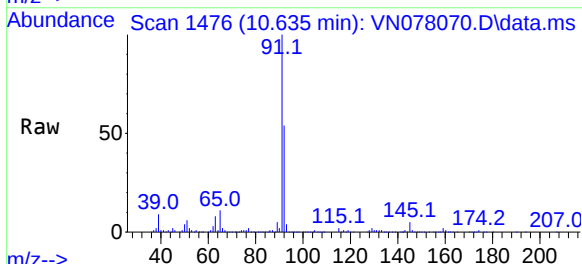
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

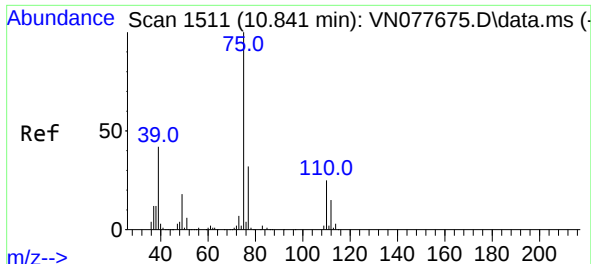
Tgt Ion: 43 Resp: 601149
Ion Ratio Lower Upper
43 100
58 42.1 36.6 54.8



#52
Toluene
Concen: 21.803 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 92 Resp: 262952
Ion Ratio Lower Upper
92 100
91 178.3 137.4 206.0

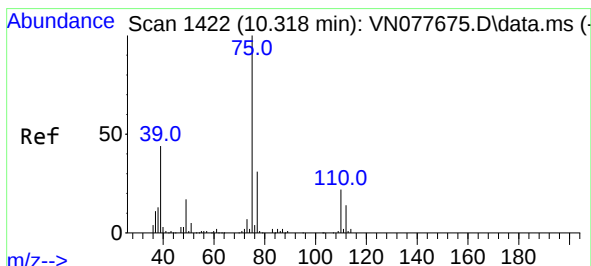
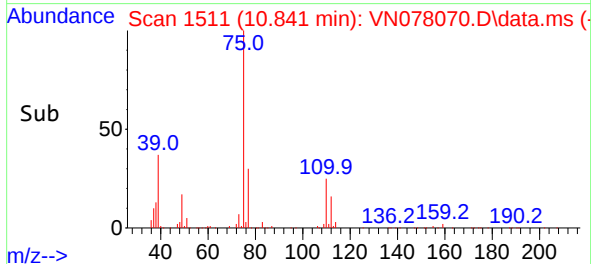
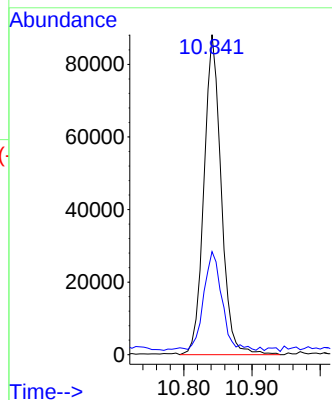
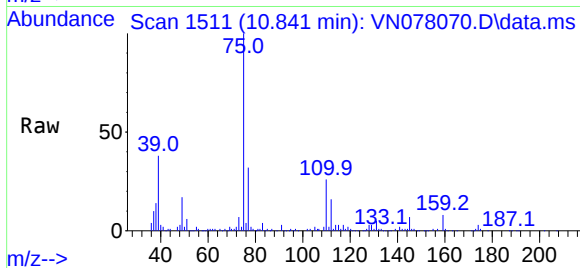




#53
t-1,3-Dichloropropene
Concen: 21.667 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

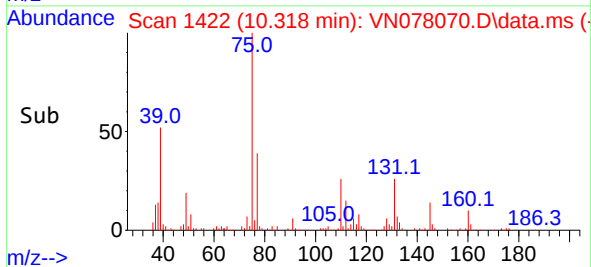
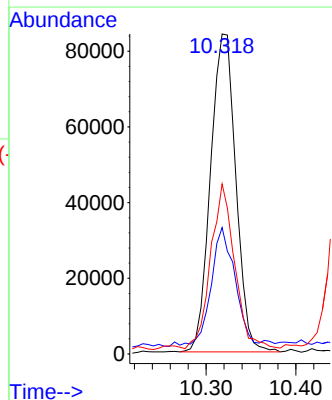
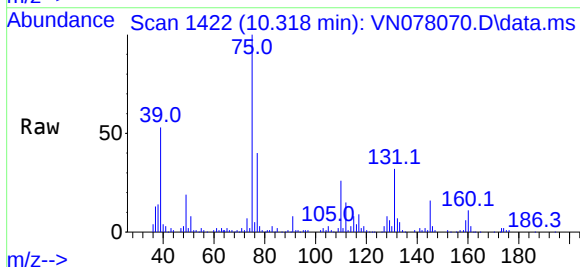
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

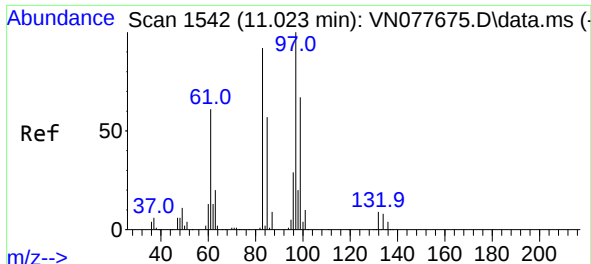
Tgt Ion: 75 Resp: 155326
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.871 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 75 Resp: 164882
Ion Ratio Lower Upper
75 100
77 37.0 26.1 39.1
39 51.6 31.6 47.4#



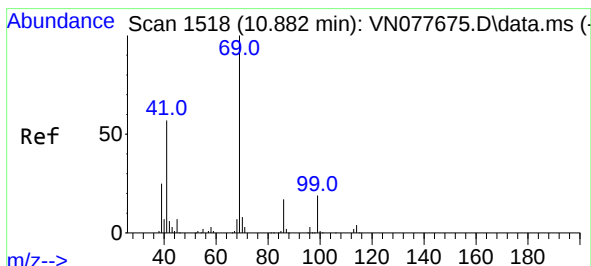
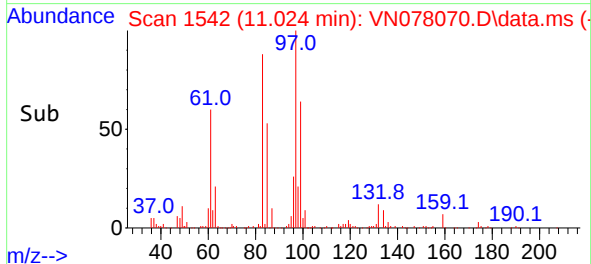
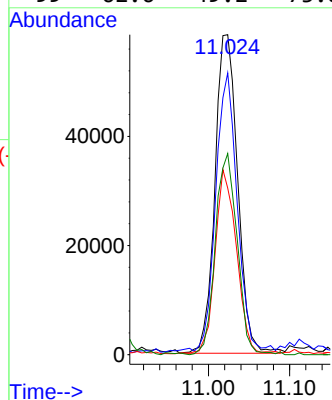
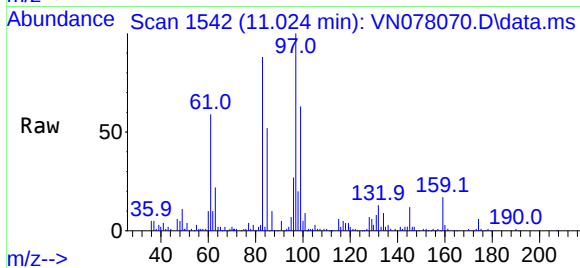


#55
1,1,2-Trichloroethane
Concen: 23.717 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion: 97 Resp: 113574

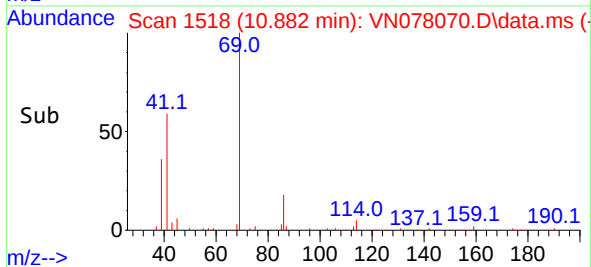
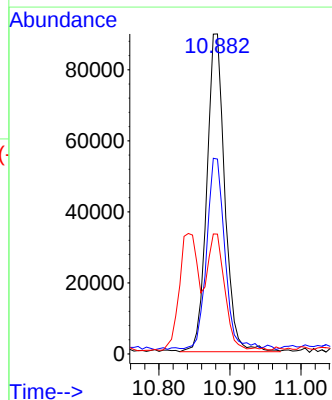
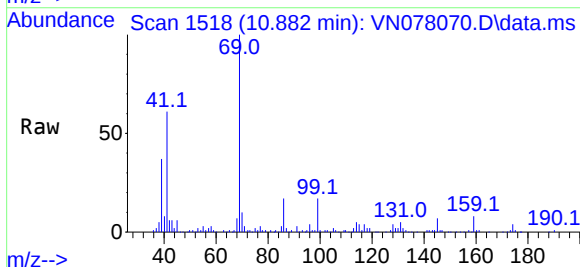
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.1	97.7
85	51.8	43.4	65.2
99	62.6	49.2	73.8

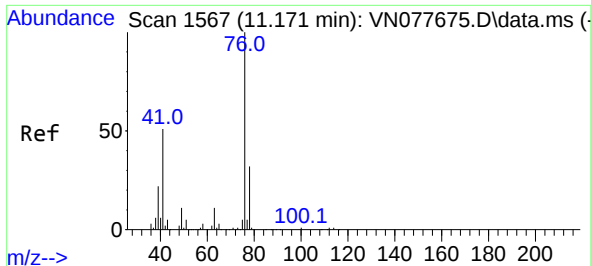


#56
Ethyl methacrylate
Concen: 21.753 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 69 Resp: 157506

Ion	Ratio	Lower	Upper
69	100		
41	60.0	39.6	59.4#
39	35.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 22.132 ug/l

RT: 11.171 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078070.D

Acq: 06 Jun 2023 15:02

Instrument :

MSVOA_N

ClientSampleId :

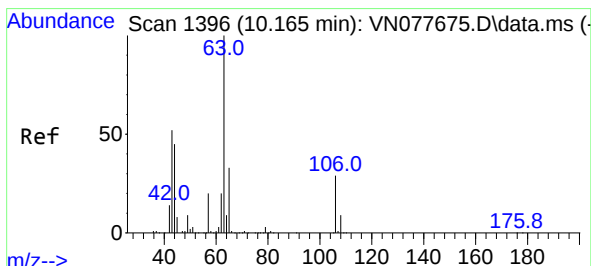
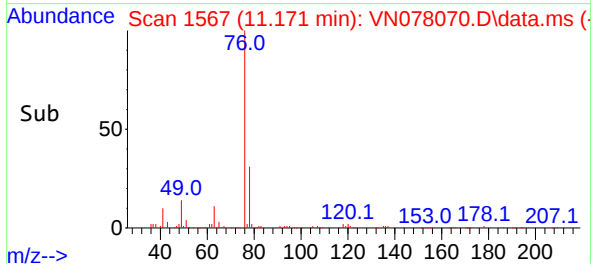
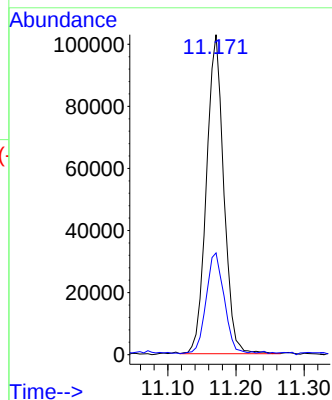
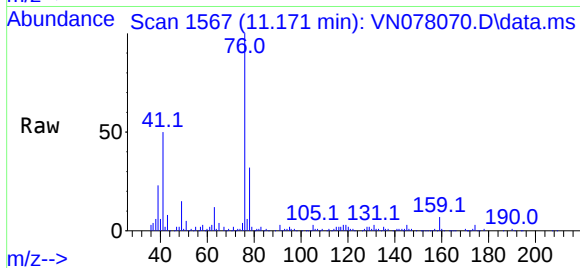
VN0606WBS01

Tgt Ion: 76 Resp: 181695

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.557 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078070.D

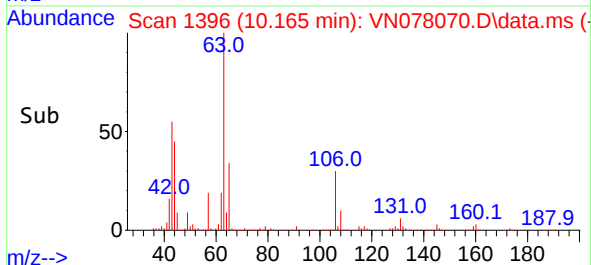
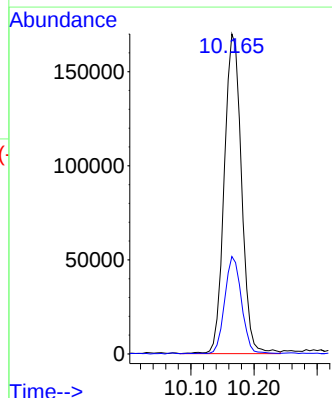
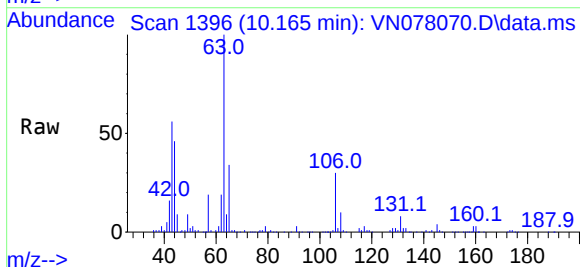
Acq: 06 Jun 2023 15:02

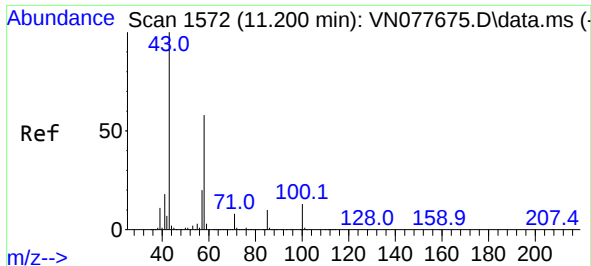
Tgt Ion: 63 Resp: 322572

Ion Ratio Lower Upper

63 100

106 29.2 26.2 39.4

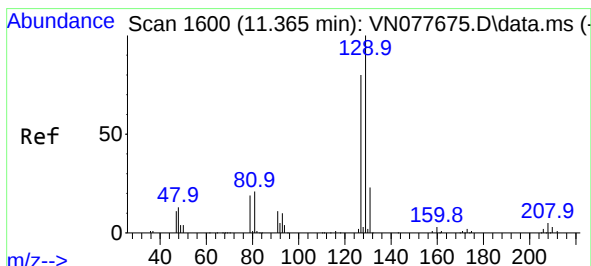
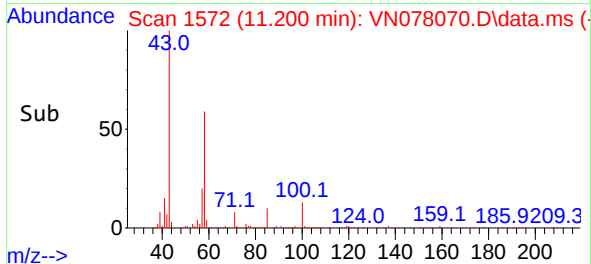
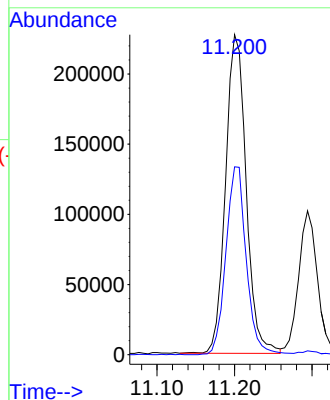
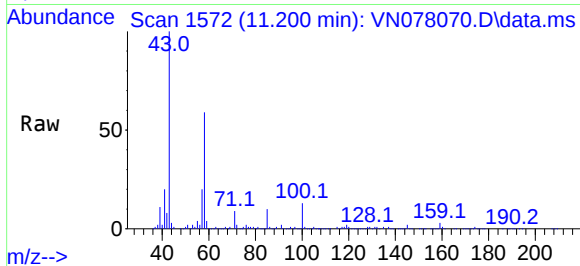




#59
2-Hexanone
Concen: 99.910 ug/l
RT: 11.200 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

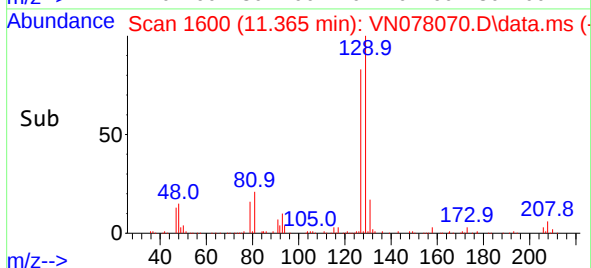
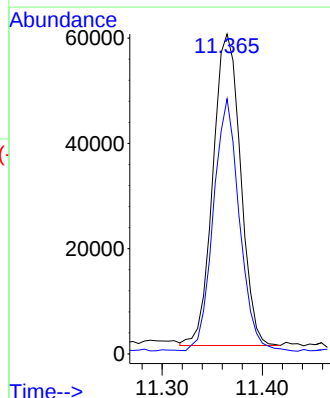
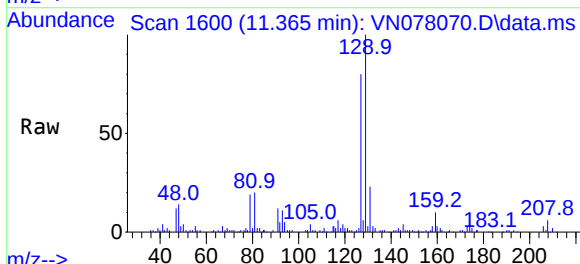
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

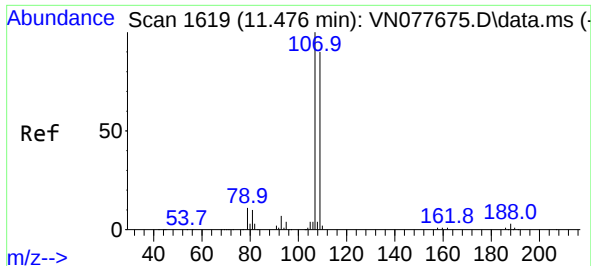
Tgt Ion: 43 Resp: 419834
Ion Ratio Lower Upper
43 100
58 58.4 31.7 95.1



#60
Dibromochloromethane
Concen: 22.917 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 129 Resp: 113293
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0

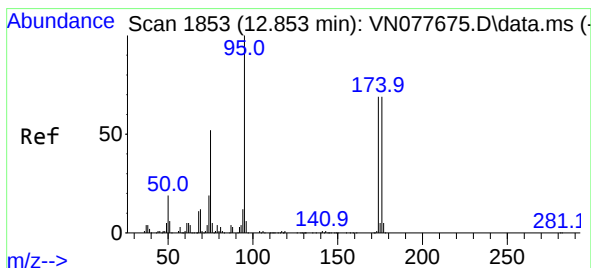
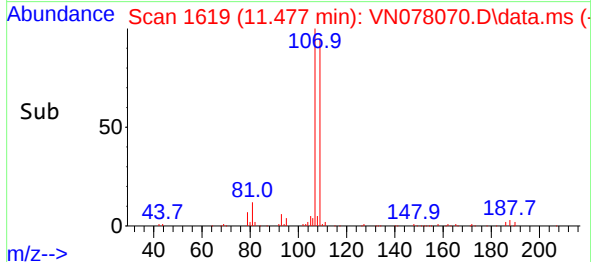
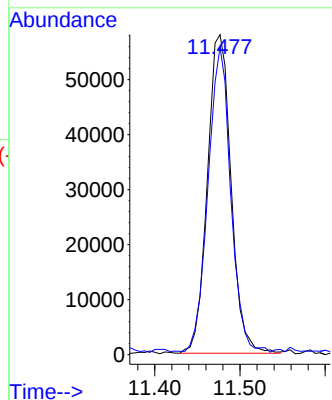
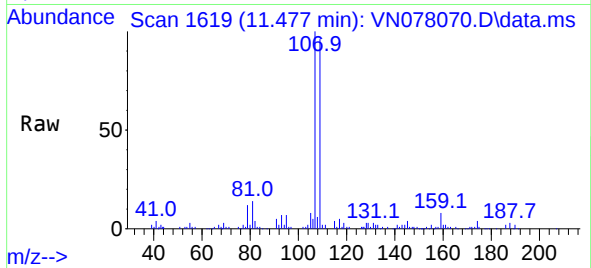




#61
1,2-Dibromoethane
Concen: 23.395 ug/l
RT: 11.477 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

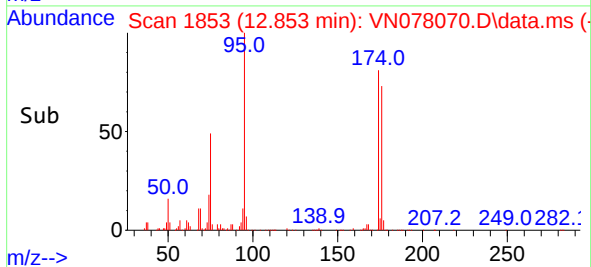
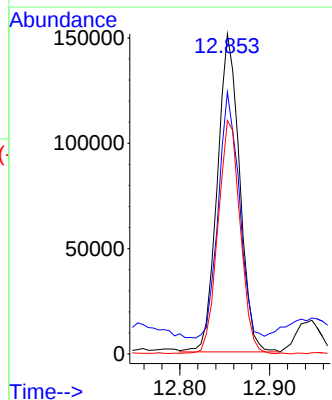
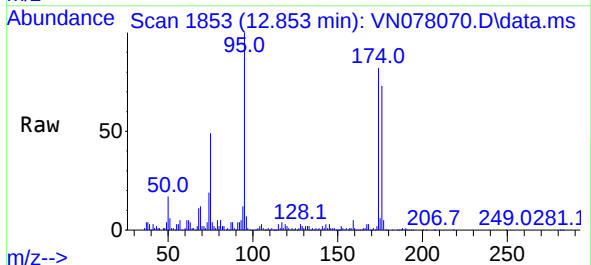
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

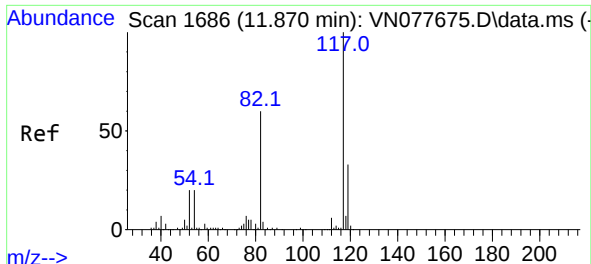
Tgt Ion:107 Resp: 111768
Ion Ratio Lower Upper
107 100
109 91.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 42.717 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 95 Resp: 260641
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.8
176 73.0 0.0 135.8

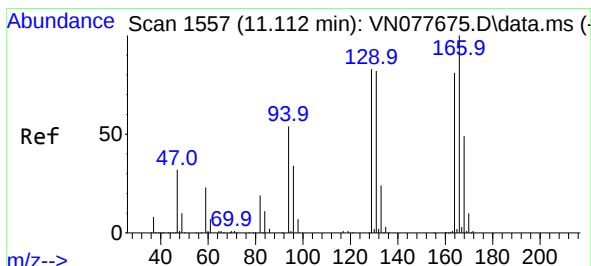
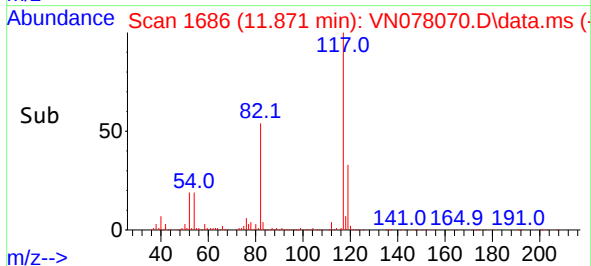
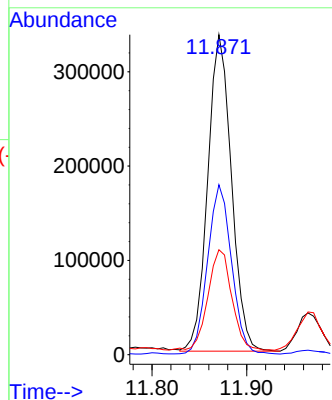
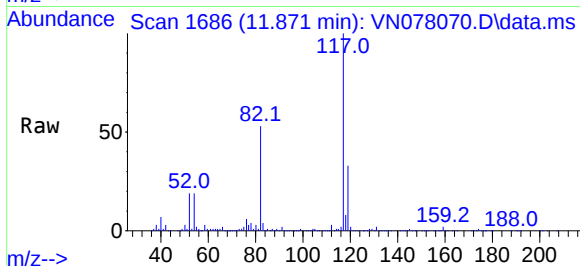




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

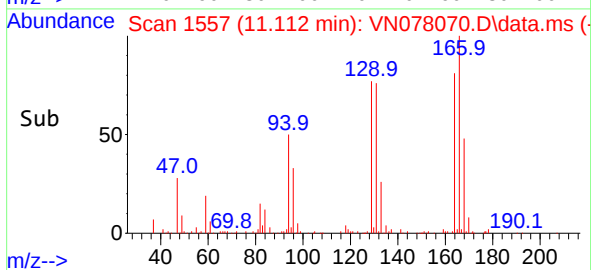
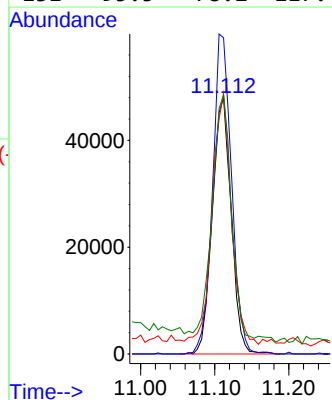
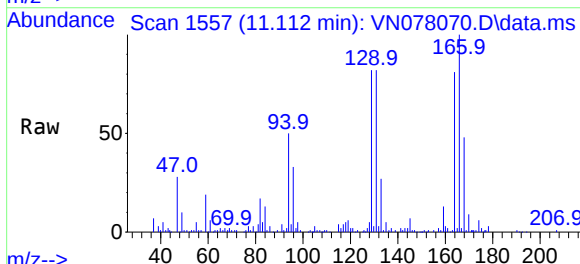
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

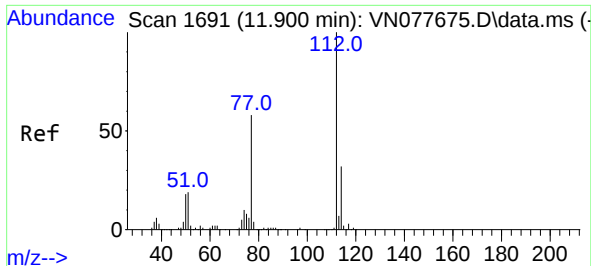
Tgt Ion:117 Resp: 585234
Ion Ratio Lower Upper
117 100
82 53.5 44.0 66.0
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 20.701 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:164 Resp: 84721
Ion Ratio Lower Upper
164 100
166 123.4 101.4 152.0
129 97.4 82.4 123.6
131 95.5 78.2 117.4

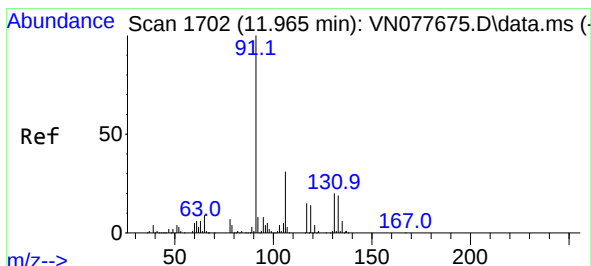
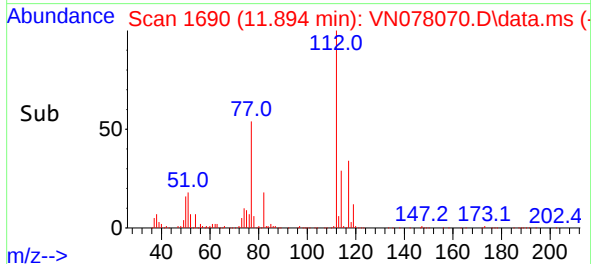
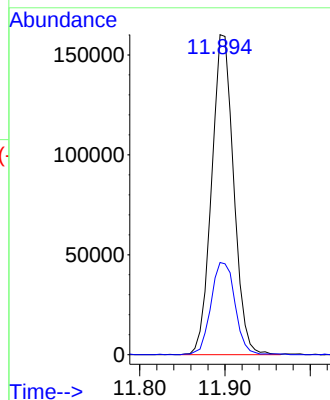
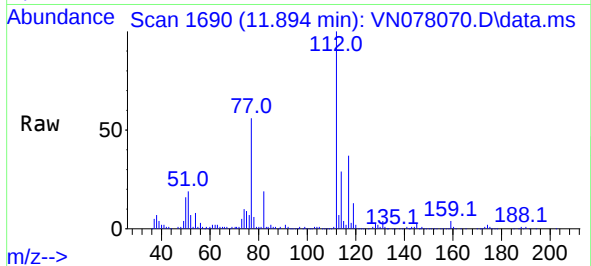




#65
Chlorobenzene
Concen: 22.649 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

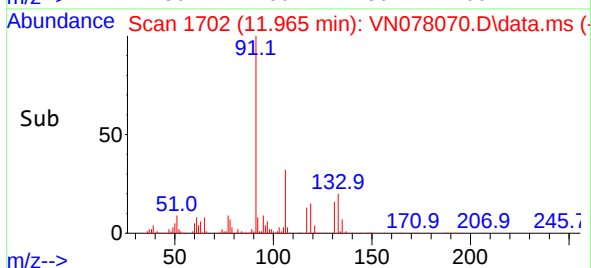
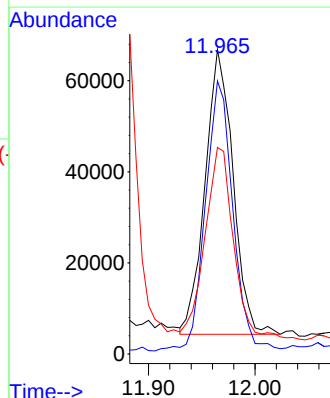
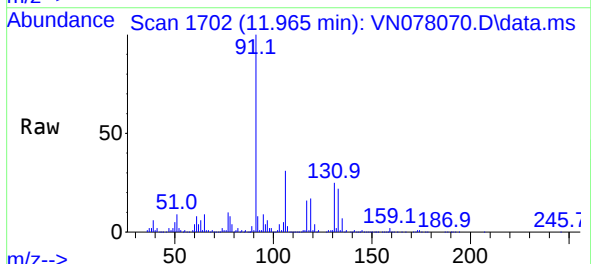
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

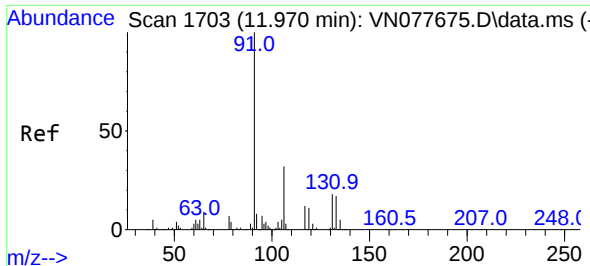
Tgt Ion:112 Resp: 287353
Ion Ratio Lower Upper
112 100
114 28.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 25.950 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:131 Resp: 113919
Ion Ratio Lower Upper
131 100
133 93.2 46.4 139.1
119 70.1 34.1 102.2

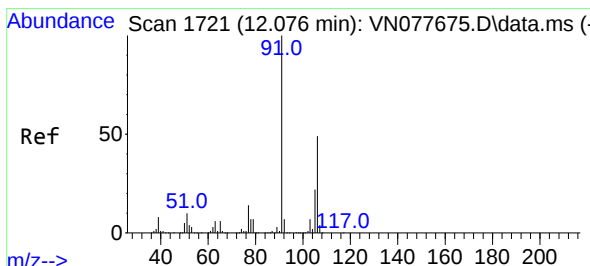
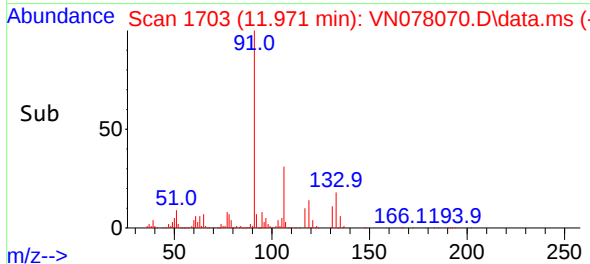
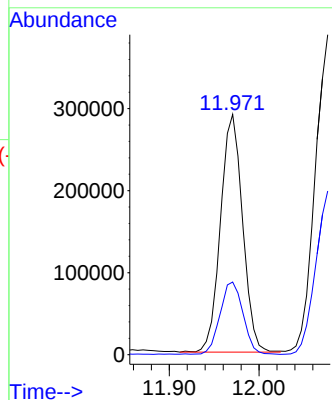
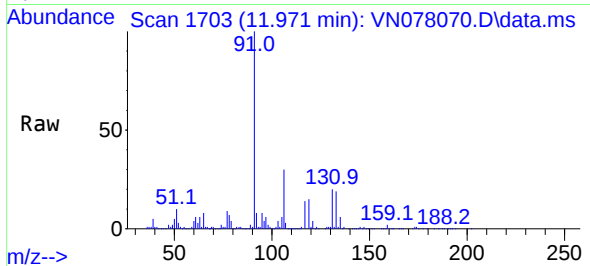




#67
Ethyl Benzene
Concen: 21.808 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

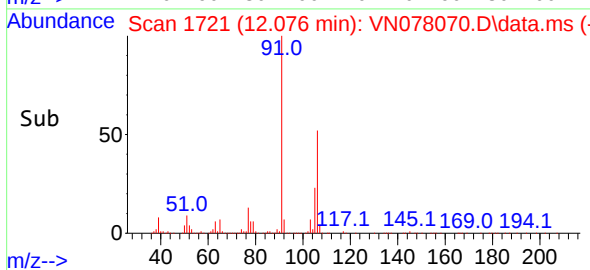
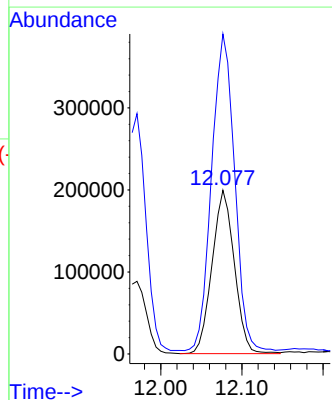
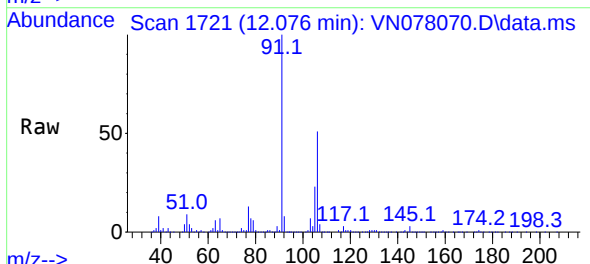
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

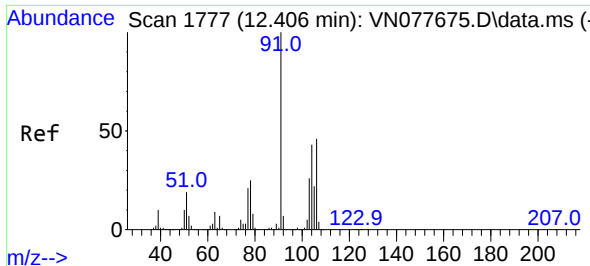
Tgt Ion: 91 Resp: 495825
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 44.124 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 106 Resp: 380122
Ion Ratio Lower Upper
106 100
91 198.9 159.6 239.4

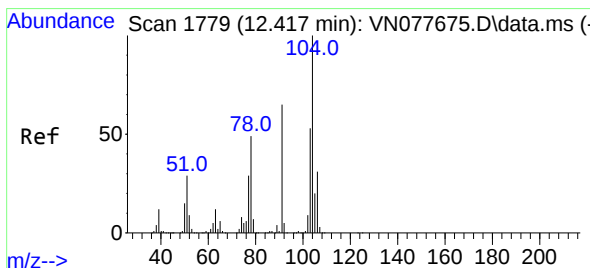
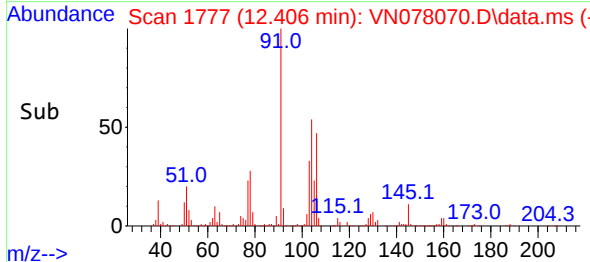
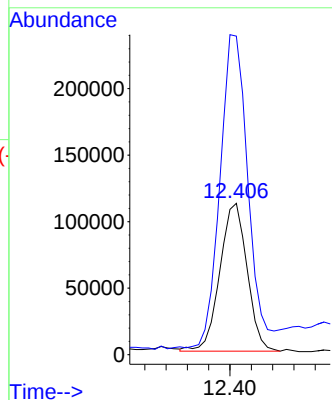
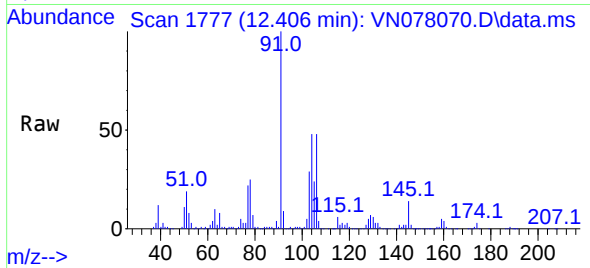




#69
o-Xylene
Concen: 23.306 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

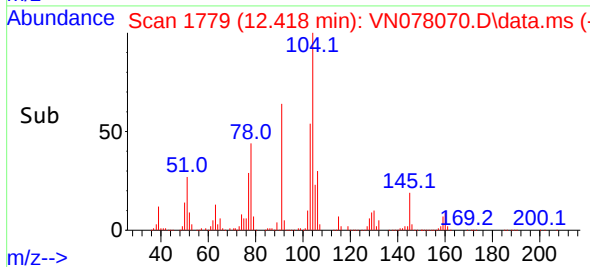
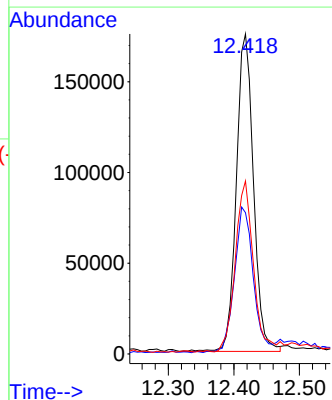
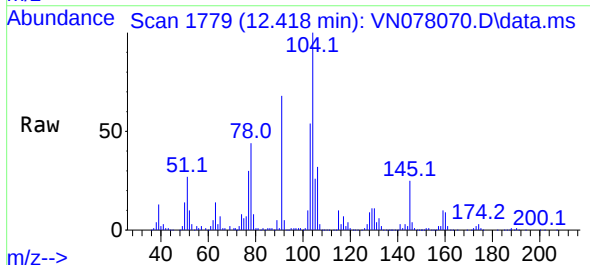
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

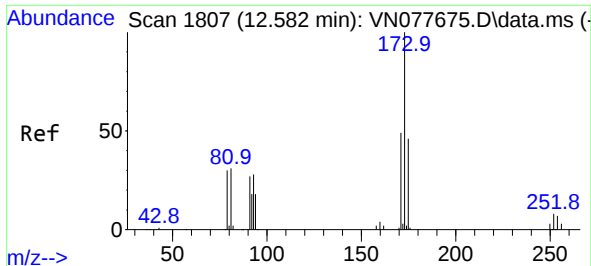
Tgt Ion:106 Resp: 197451
Ion Ratio Lower Upper
106 100
91 215.7 105.2 315.5



#70
Styrene
Concen: 23.612 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:104 Resp: 317786
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 56.9 43.2 64.8

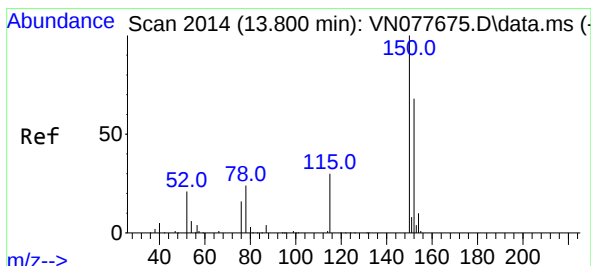
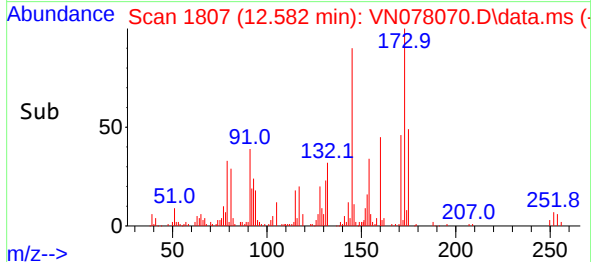
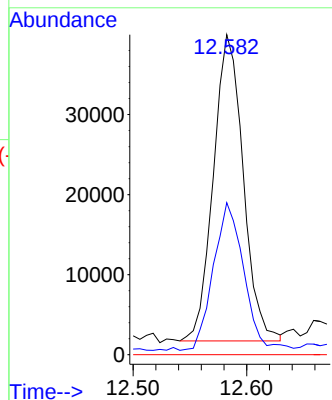
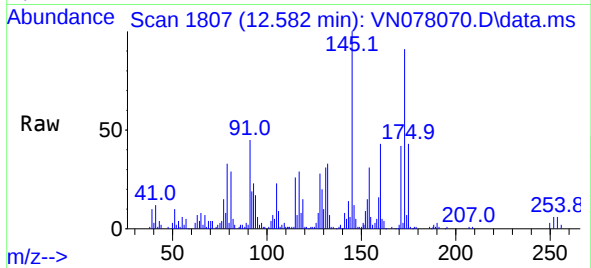




#71
Bromoform
Concen: 23.927 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

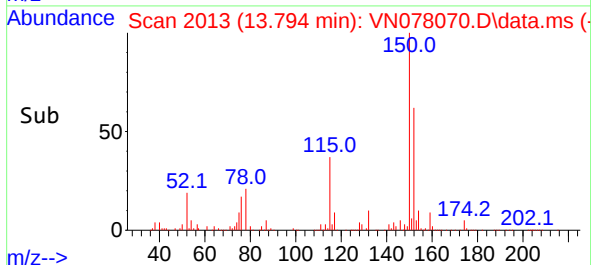
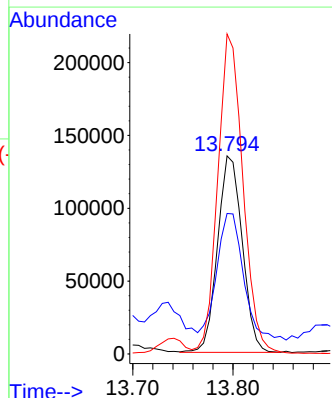
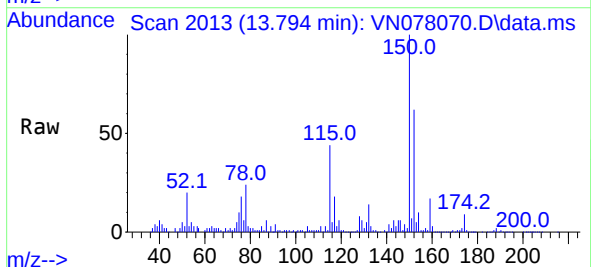
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

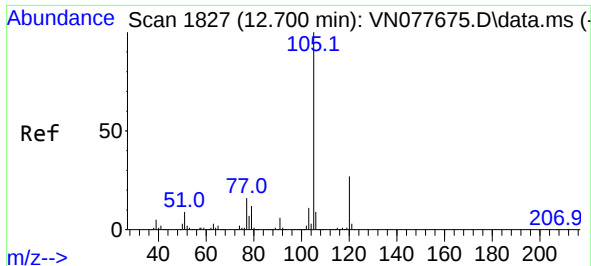
Tgt Ion:173 Resp: 69874
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:152 Resp: 230024
Ion Ratio Lower Upper
152 100
115 70.0 32.3 96.8
150 166.3 0.0 355.8

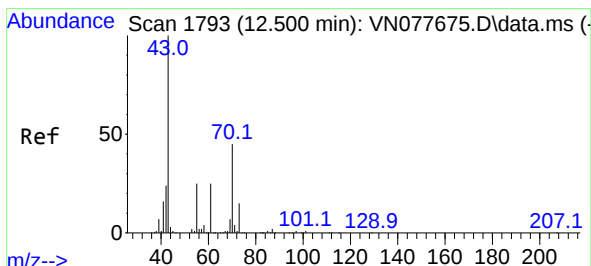
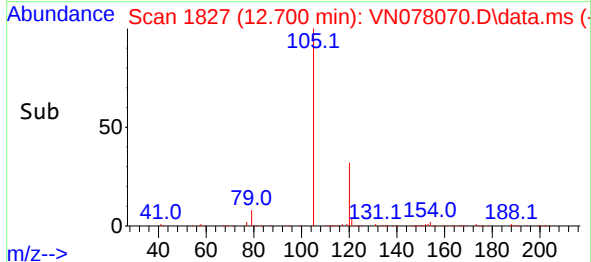
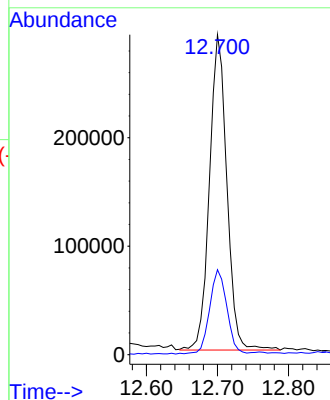
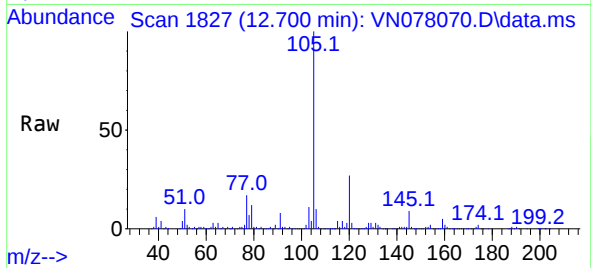




#73
Isopropylbenzene
Concen: 24.954 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

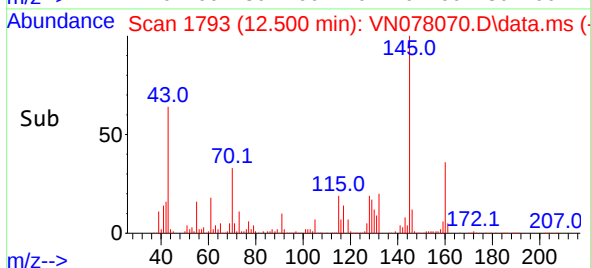
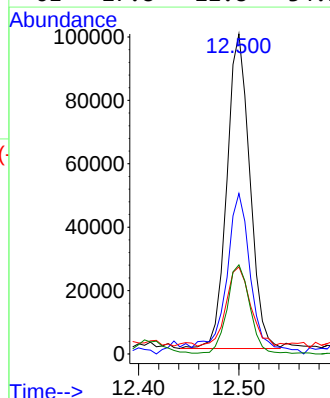
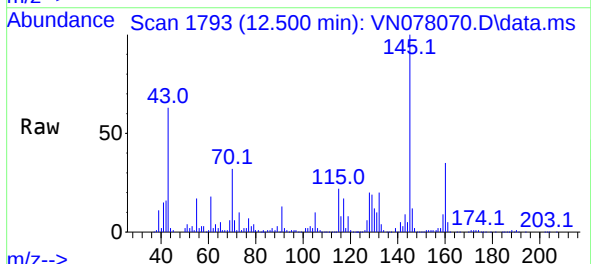
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

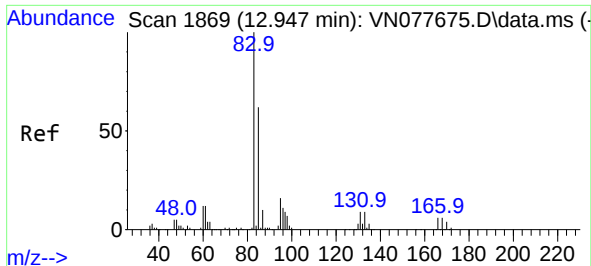
Tgt Ion:105 Resp: 494794
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 21.494 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 43 Resp: 157528
Ion Ratio Lower Upper
43 100
70 54.9 43.4 65.2
55 27.1 21.4 32.0
61 27.8 22.8 34.2

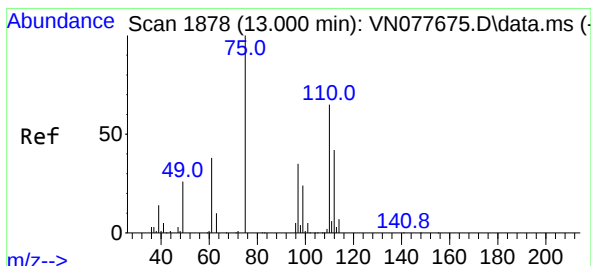
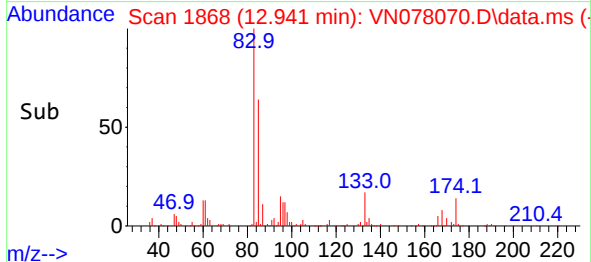
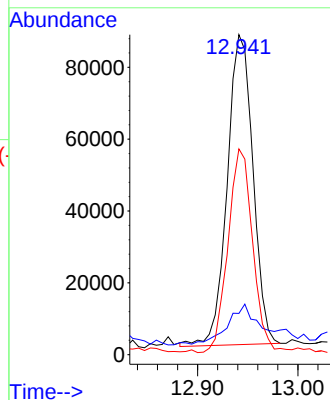
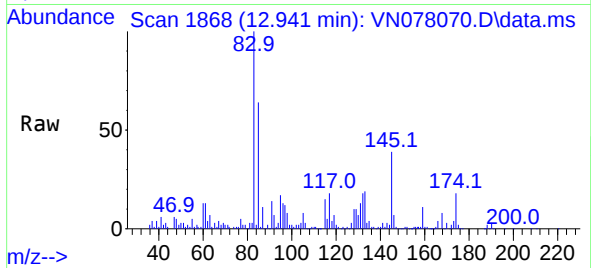




#75
1,1,2,2-Tetrachloroethane
Concen: 25.209 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

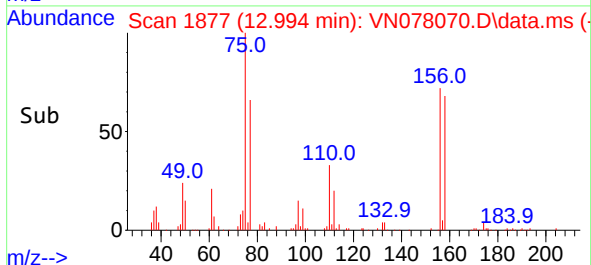
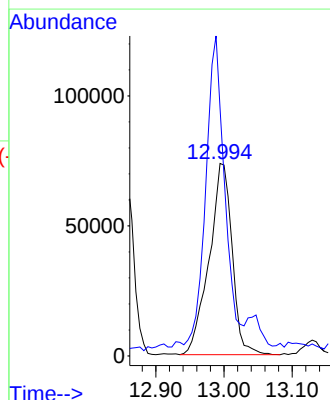
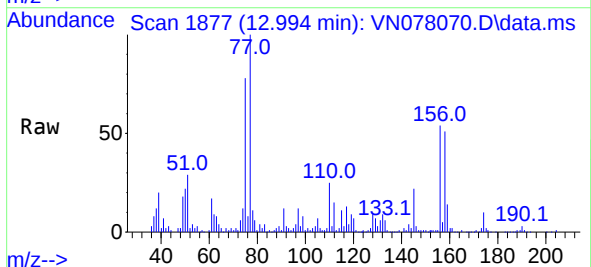
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

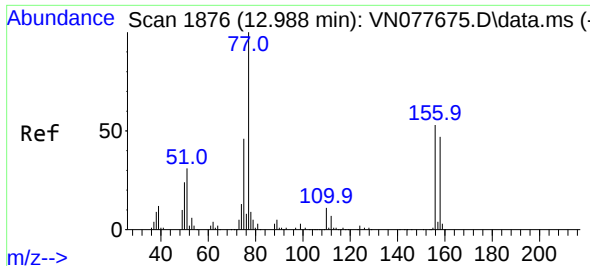
Tgt Ion: 83 Resp: 153774
Ion Ratio Lower Upper
83 100
131 16.3 5.0 15.0#
85 63.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.967 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 75 Resp: 172626
Ion Ratio Lower Upper
75 100
77 137.7 84.5 253.5

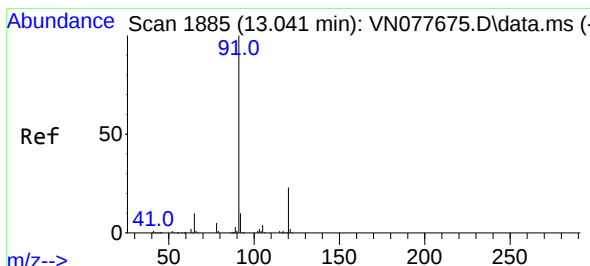
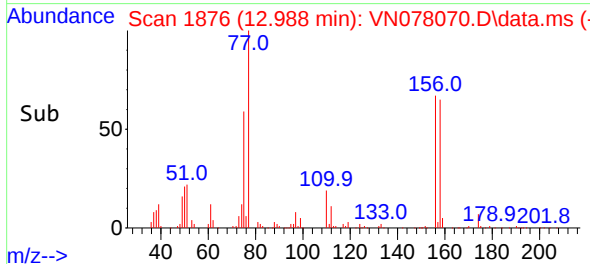
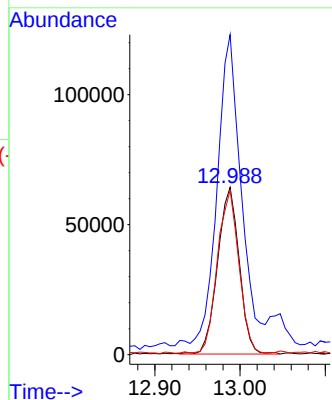
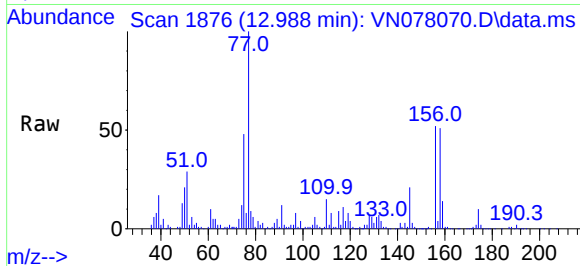




#77
Bromobenzene
Concen: 24.958 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

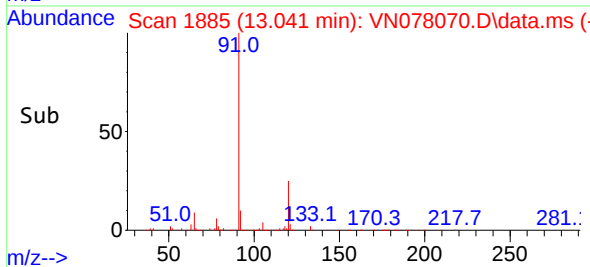
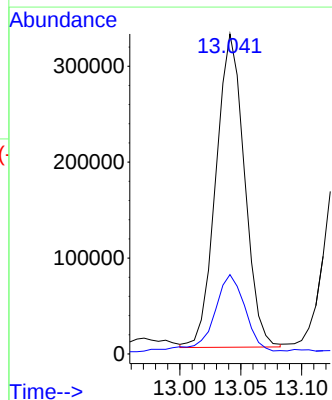
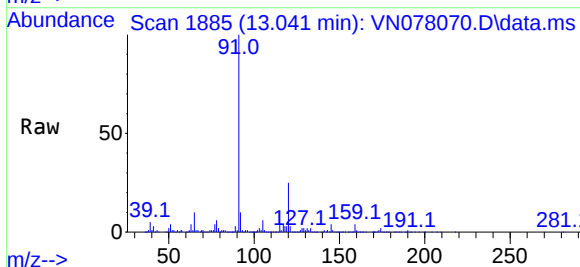
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

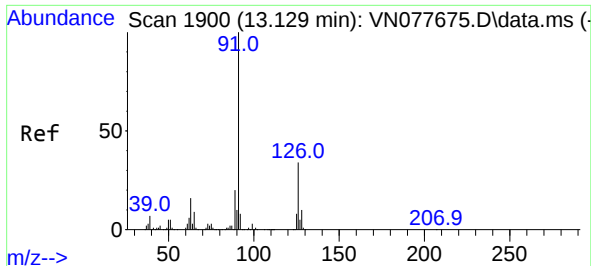
Tgt Ion:156 Resp: 112934
Ion Ratio Lower Upper
156 100
77 210.5 107.7 323.3
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 22.761 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 91 Resp: 532055
Ion Ratio Lower Upper
91 100
120 29.0 11.5 34.4

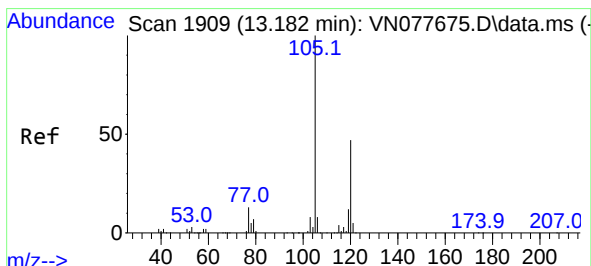
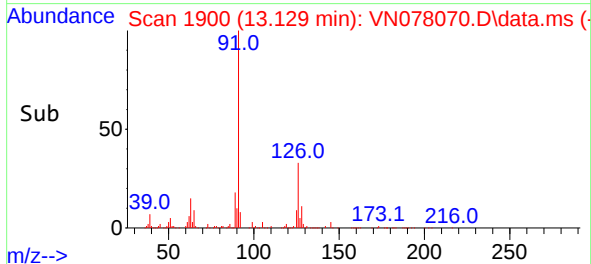
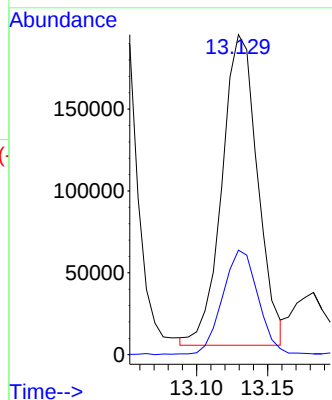
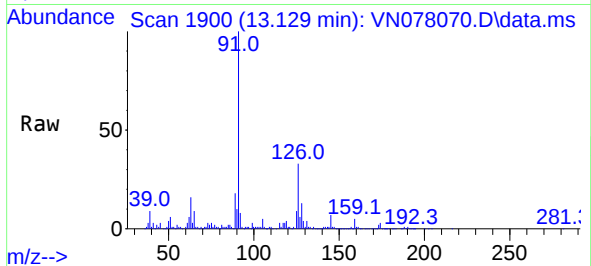




#79
2-Chlorotoluene
Concen: 23.742 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

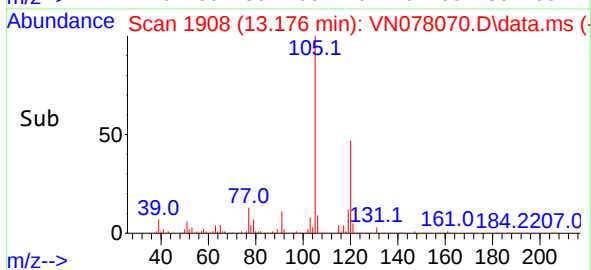
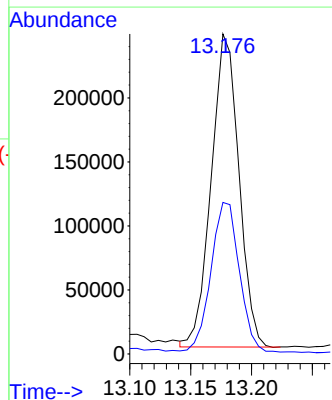
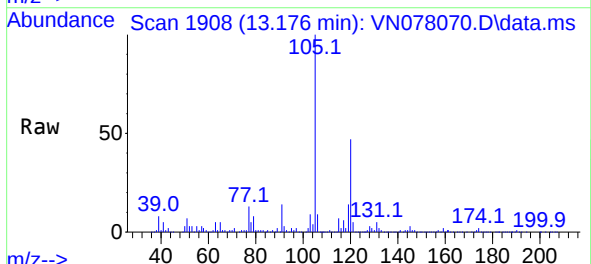
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

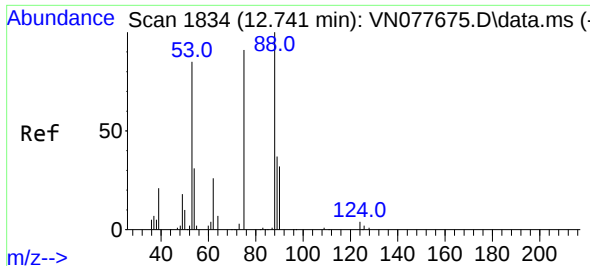
Tgt Ion: 91 Resp: 331176
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 23.169 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 105 Resp: 386112
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3

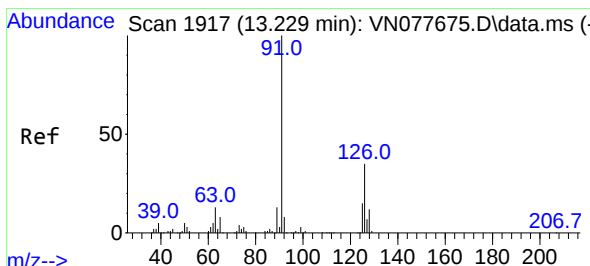
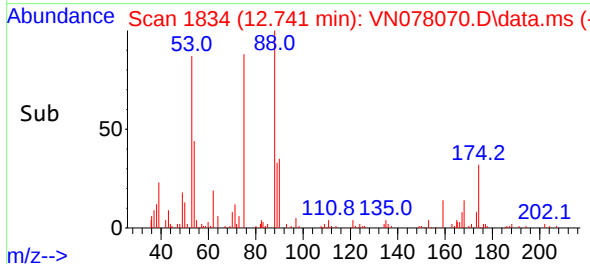
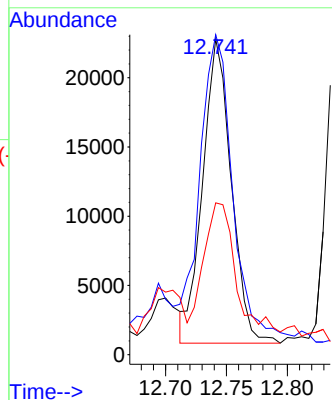
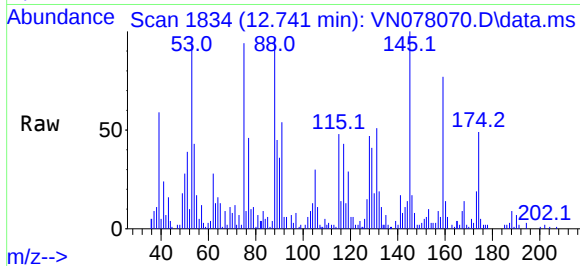




#81
trans-1,4-Dichloro-2-butene
Concen: 19.903 ug/l
RT: 12.741 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

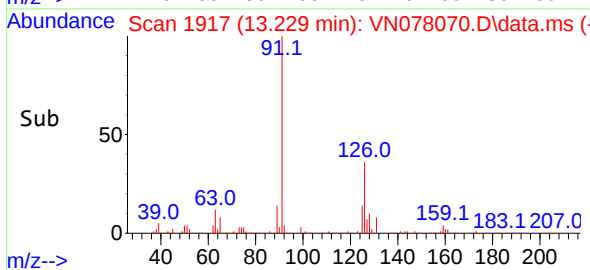
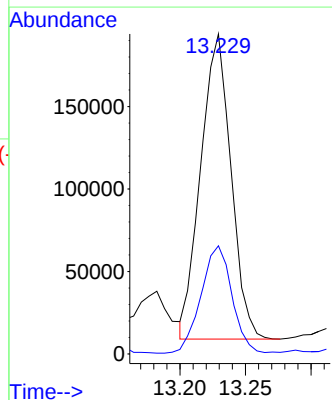
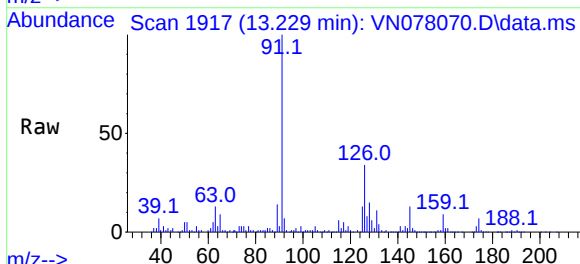
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

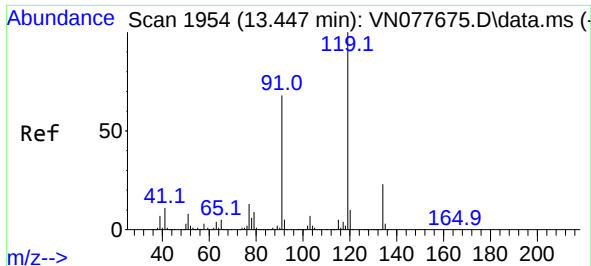
Tgt Ion: 75 Resp: 35869
Ion Ratio Lower Upper
75 100
53 111.7 67.4 101.2#
89 46.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 21.362 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 91 Resp: 296479
Ion Ratio Lower Upper
91 100
126 36.0 16.7 50.0

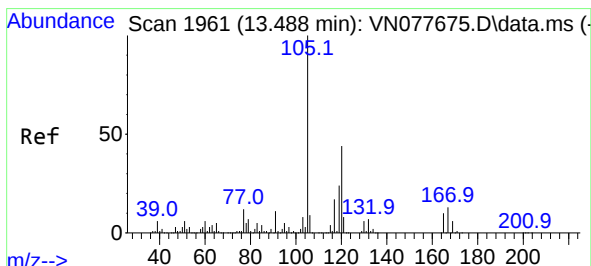
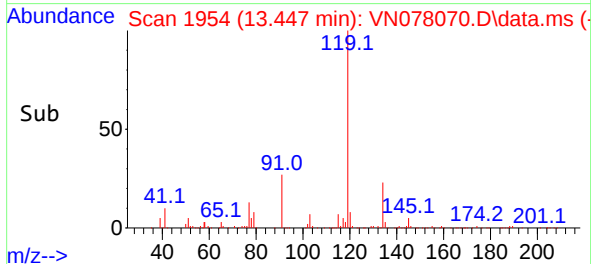
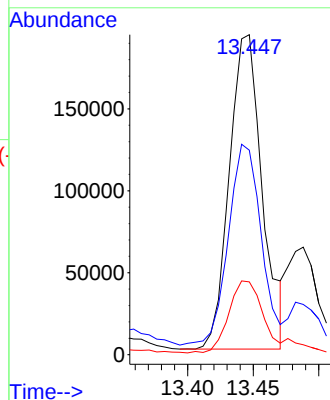
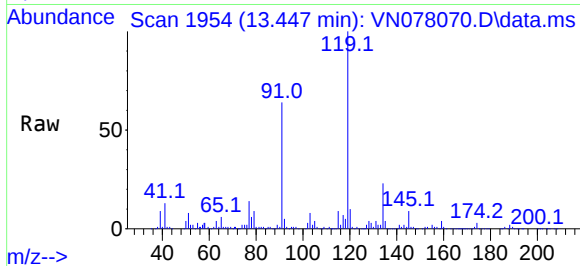




#83
tert-Butylbenzene
Concen: 23.012 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

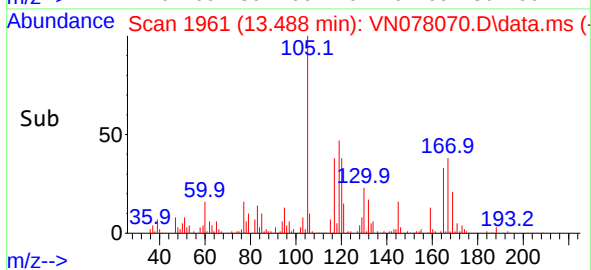
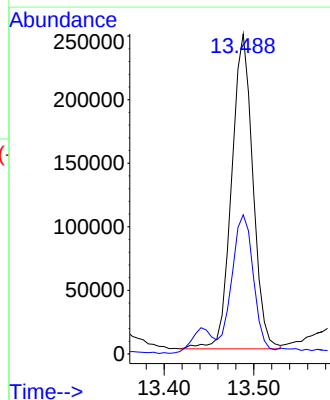
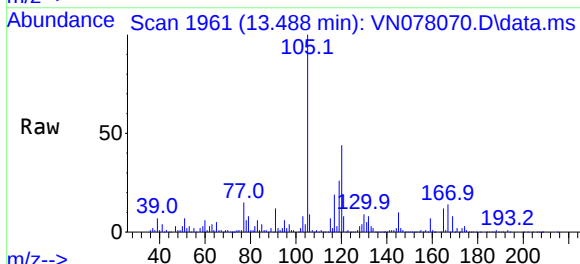
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

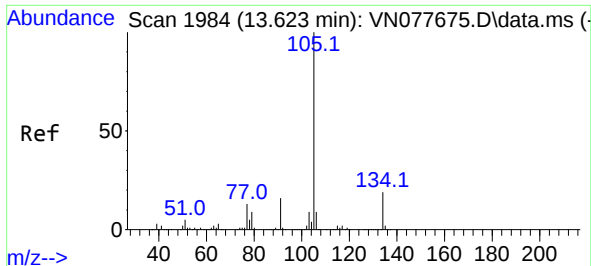
Tgt Ion:119 Resp: 334777
Ion Ratio Lower Upper
119 100
91 63.5 33.9 101.7
134 27.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 24.884 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:105 Resp: 407838
Ion Ratio Lower Upper
105 100
120 42.4 22.0 66.0

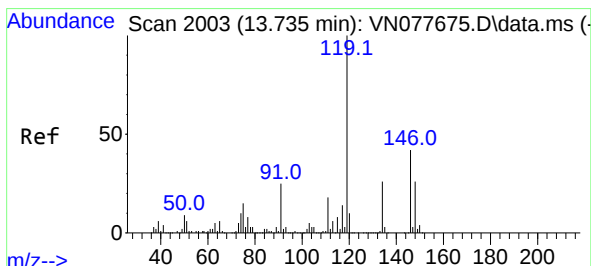
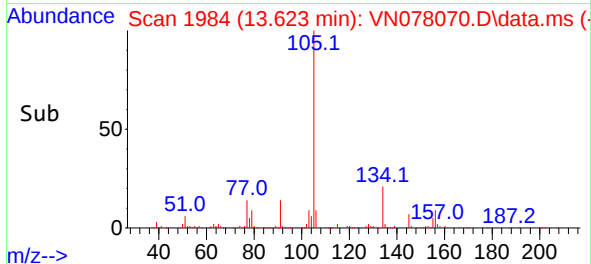
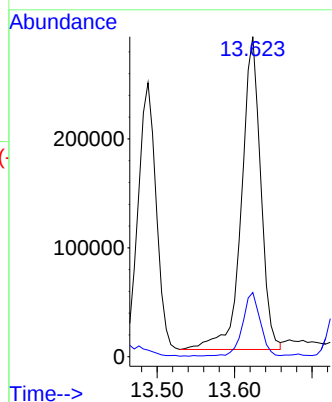
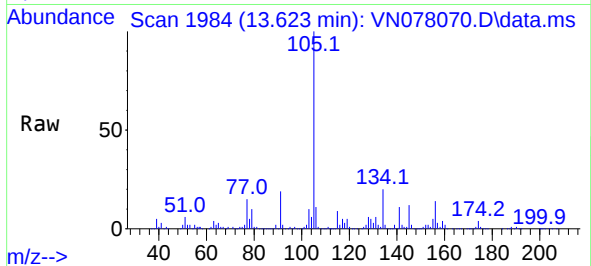




#85
 sec-Butylbenzene
 Concen: 23.934 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078070.D
 Acq: 06 Jun 2023 15:02

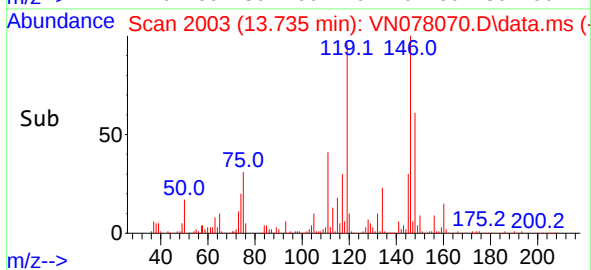
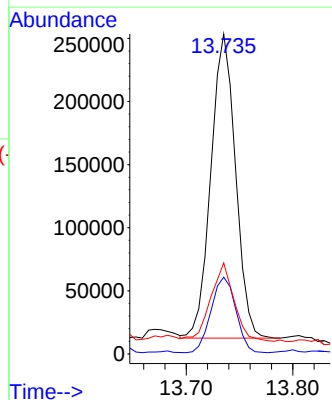
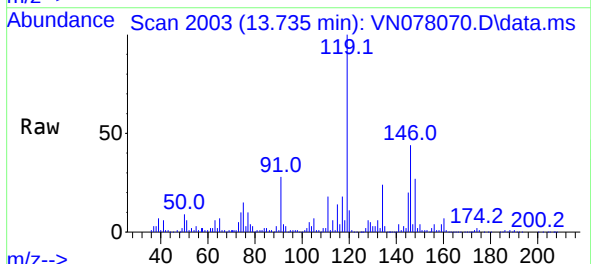
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBS01

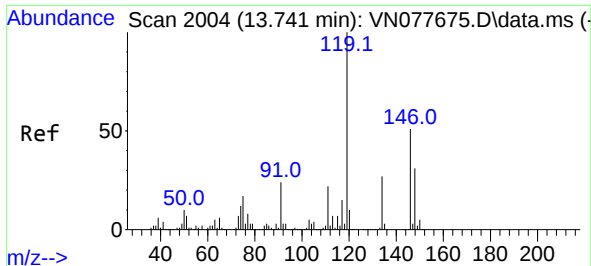
Tgt Ion:105 Resp: 494852
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 23.438 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078070.D
 Acq: 06 Jun 2023 15:02

Tgt Ion:119 Resp: 386333
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 24.8 12.4 37.2

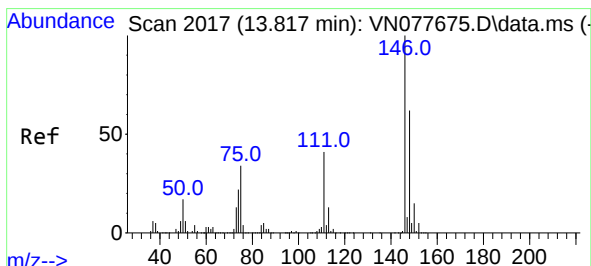
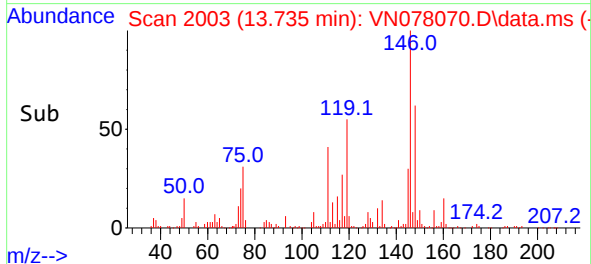
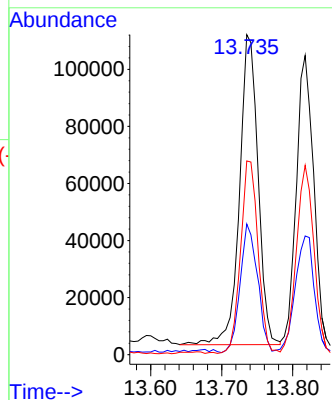
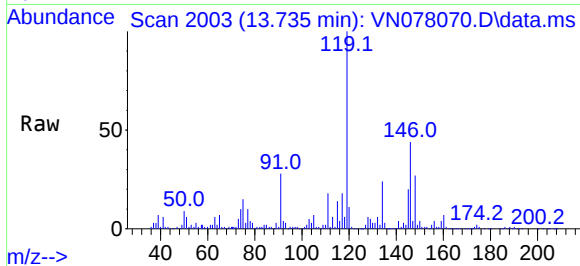




#87
1,3-Dichlorobenzene
Concen: 23.630 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

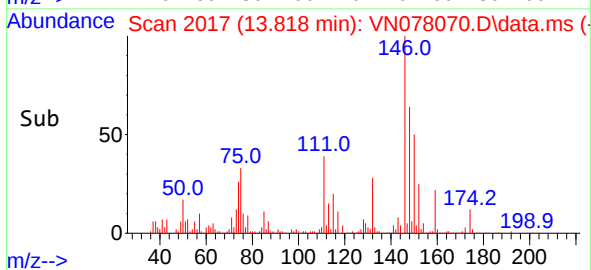
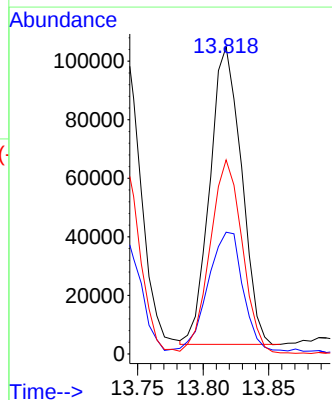
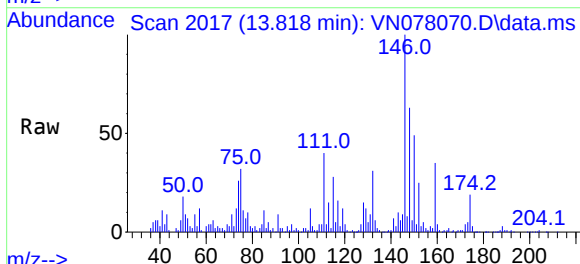
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

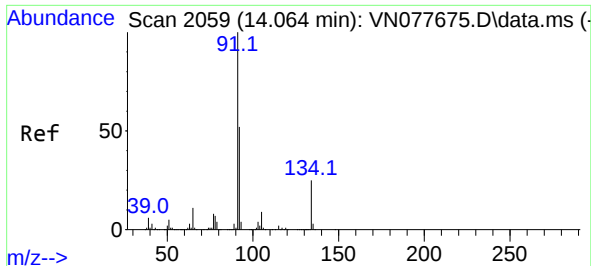
Tgt Ion:146 Resp: 197737
Ion Ratio Lower Upper
146 100
111 39.1 22.1 66.3
148 58.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:146 Resp: 170389
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.8
148 66.7 31.6 94.8

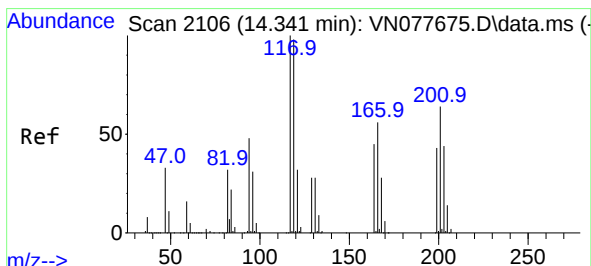
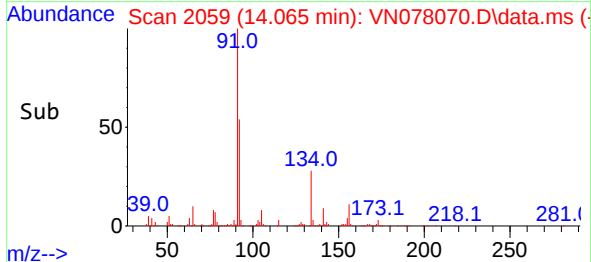
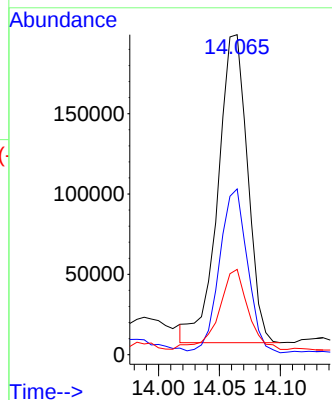
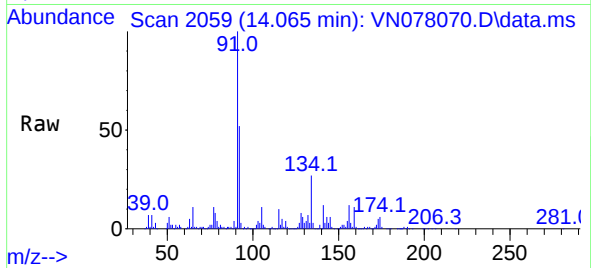




#89
n-Butylbenzene
Concen: 21.416 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

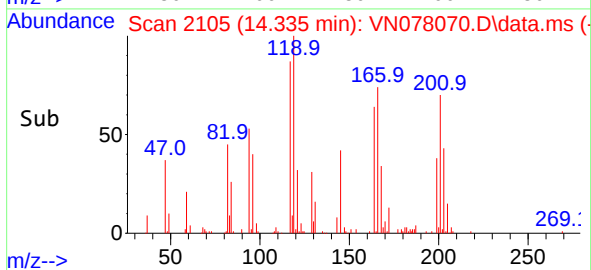
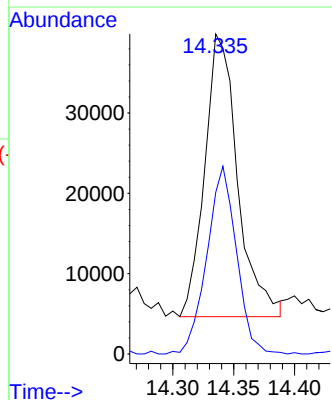
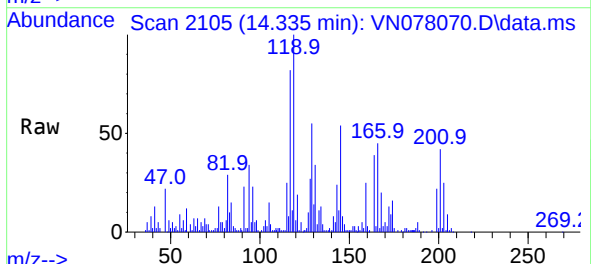
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

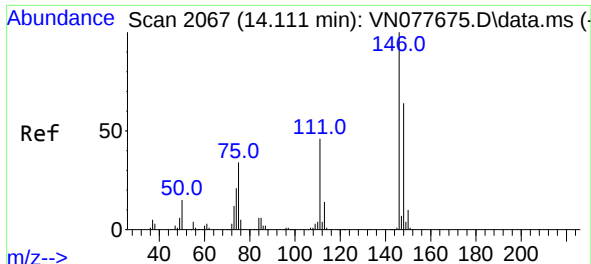
Tgt Ion: 91 Resp: 324682
Ion Ratio Lower Upper
91 100
92 49.7 26.4 79.0
134 26.7 12.6 37.6



#90
Hexachloroethane
Concen: 24.436 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 117 Resp: 66168
Ion Ratio Lower Upper
117 100
201 59.7 29.3 88.0

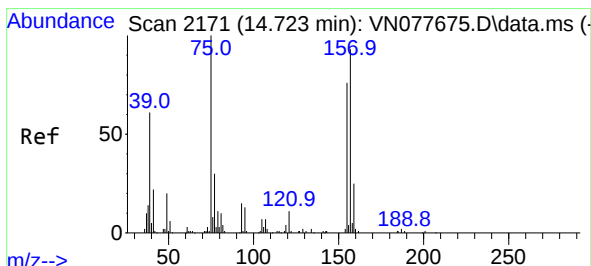
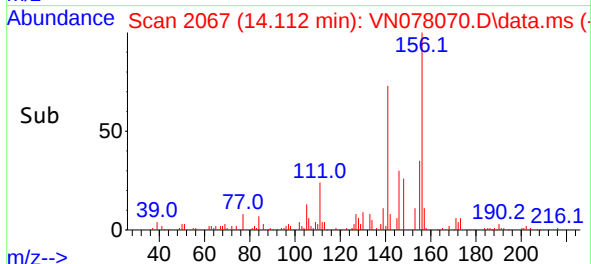
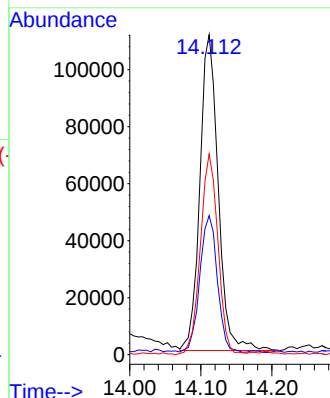
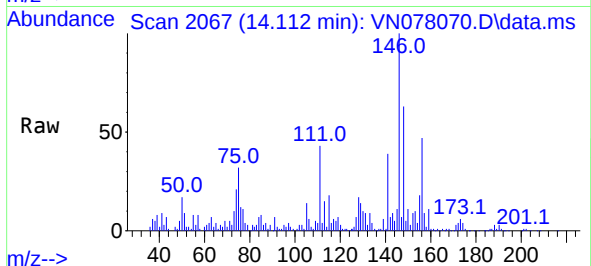




#91
1,2-Dichlorobenzene
Concen: 25.511 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

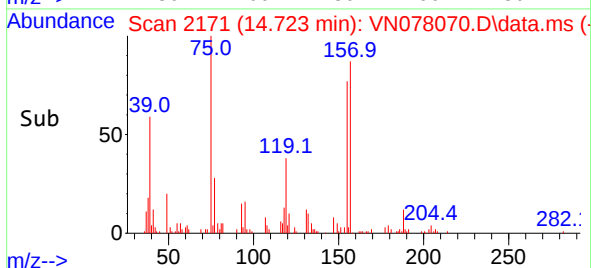
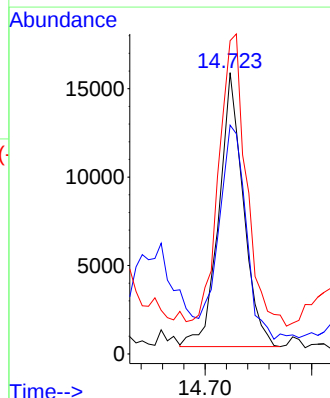
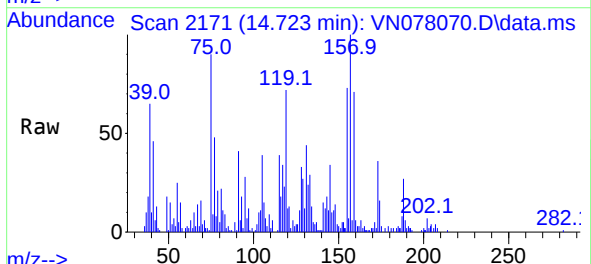
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

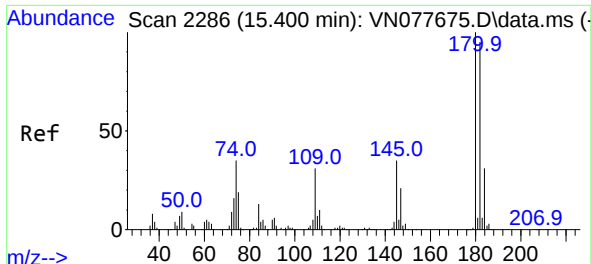
Tgt Ion:146 Resp: 199433
Ion Ratio Lower Upper
146 100
111 41.2 22.0 66.0
148 61.1 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.882 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion: 75 Resp: 24661
Ion Ratio Lower Upper
75 100
155 82.4 39.1 117.2
157 119.9 50.3 150.9

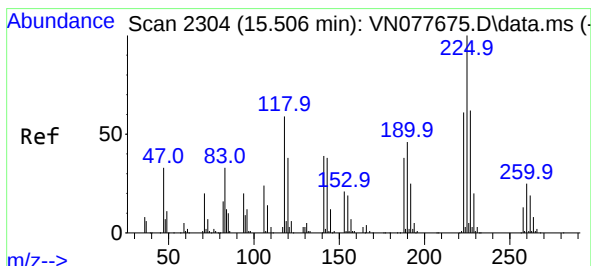
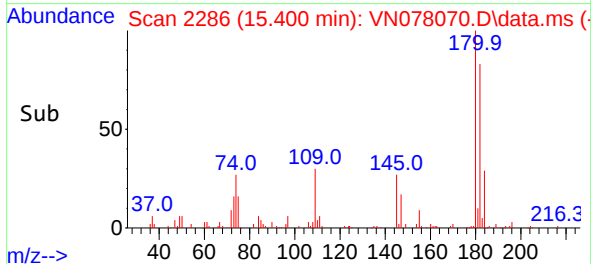
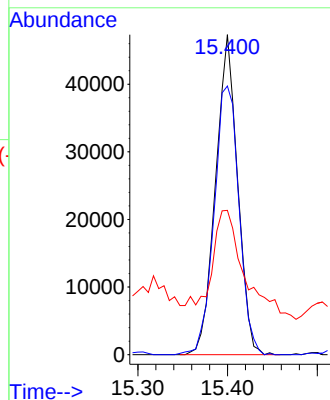
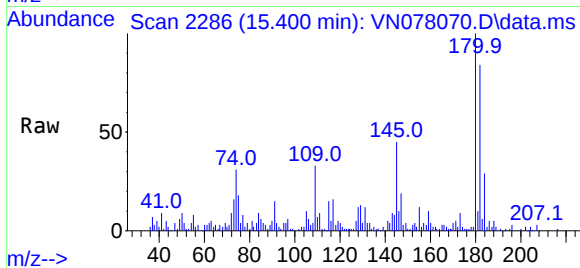




#93
1,2,4-Trichlorobenzene
Concen: 17.639 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

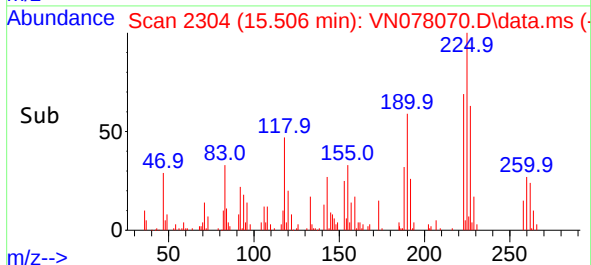
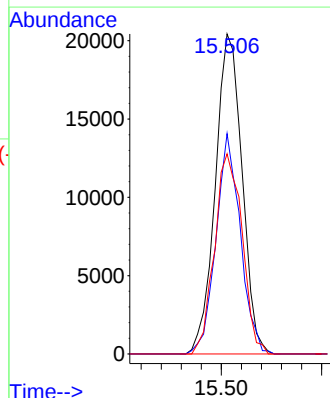
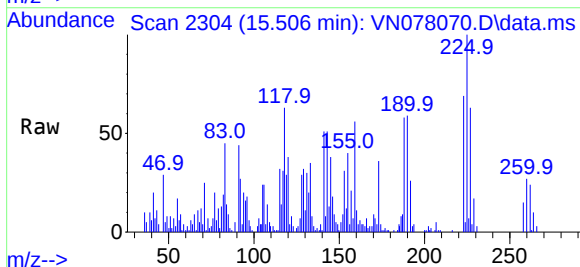
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

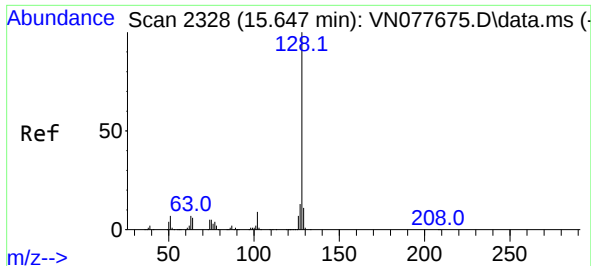
Tgt Ion:180 Resp: 80580
Ion Ratio Lower Upper
180 100
182 95.2 46.1 138.2
145 59.0 16.6 49.8#



#94
Hexachlorobutadiene
Concen: 19.938 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:225 Resp: 37818
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 64.3 31.9 95.9

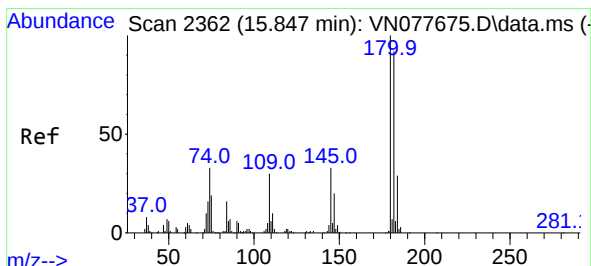
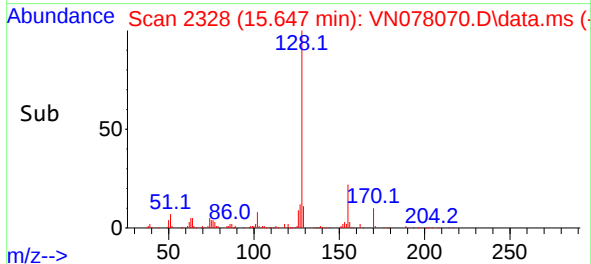
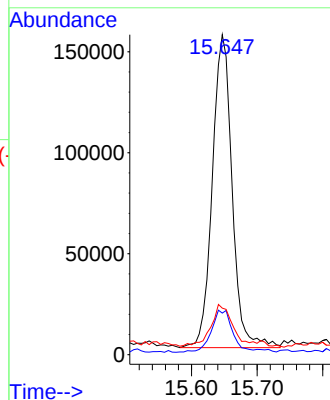
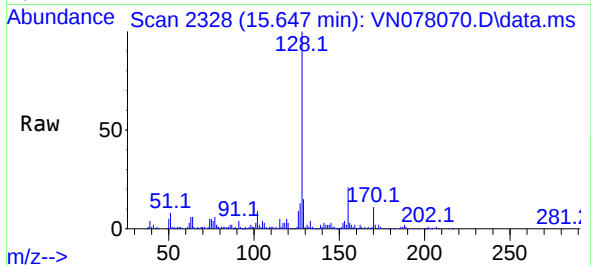




#95
Naphthalene
Concen: 20.668 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBS01

Tgt Ion:128 Resp: 324986
Ion Ratio Lower Upper
128 100
127 14.3 10.0 15.0
129 14.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 19.765 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078070.D
Acq: 06 Jun 2023 15:02

Tgt Ion:180 Resp: 88405
Ion Ratio Lower Upper
180 100
182 96.2 46.2 138.6
145 69.9 17.5 52.6#

