

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078021.D
 Acq On : 02 Jun 2023 10:47
 Operator : JC\MD
 Sample : VN0602WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBS01

Quant Time: Jun 05 01:08:39 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	8.236	168	351092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	626787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	547926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	217354	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	264837	50.414	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.820%	
35) Dibromofluoromethane	8.171	113	226493	55.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.840%	
50) Toluene-d8	10.571	98	807517	51.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.853	95	270464	48.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	61249	15.329	ug/l	98
3) Chloromethane	2.371	50	69206	15.085	ug/l	99
4) Vinyl Chloride	2.524	62	89956	17.857	ug/l	96
5) Bromomethane	2.965	94	71066	19.074	ug/l	94
6) Chloroethane	3.136	64	65815	18.128	ug/l	98
7) Trichlorofluoromethane	3.507	101	133040	18.950	ug/l	96
8) Diethyl Ether	3.971	74	49898	19.469	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.383	101	76497	19.689	ug/l	99
10) Methyl Iodide	4.601	142	91790	19.810	ug/l	98
11) Tert butyl alcohol	5.536	59	68308	94.218	ug/l	99
12) 1,1-Dichloroethene	4.359	96	70333	19.046	ug/l	95
13) Acrolein	4.201	56	31631	46.774	ug/l	91
14) Allyl chloride	5.036	41	103786	19.132	ug/l	95
15) Acrylonitrile	5.736	53	179858	92.858	ug/l	98
16) Acetone	4.442	43	169855	102.772	ug/l	99
17) Carbon Disulfide	4.724	76	157709	15.851	ug/l	98
18) Methyl Acetate	5.036	43	134136	19.346	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	260262	19.472	ug/l	98
20) Methylene Chloride	5.283	84	85322	18.593	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	75610	18.228	ug/l	85
22) Diisopropyl ether	6.683	45	242312	19.057	ug/l #	94
23) Vinyl Acetate	6.612	43	695385	88.268	ug/l #	87
24) 1,1-Dichloroethane	6.583	63	154927	19.888	ug/l	98
25) 2-Butanone	7.494	43	237297	91.784	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	129410	19.554	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	95541	19.210	ug/l	90
28) Bromochloromethane	7.824	49	68311	20.276	ug/l	86
29) Tetrahydrofuran	7.847	42	151484	89.483	ug/l #	84
30) Chloroform	7.971	83	166208	19.396	ug/l	92
31) Cyclohexane	8.265	56	122937	17.218	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	147012	20.179	ug/l	98
36) 1,1-Dichloropropene	8.383	75	116789	19.536	ug/l	98
37) Ethyl Acetate	7.571	43	98907	18.562	ug/l #	94
38) Carbon Tetrachloride	8.371	117	123138	20.398	ug/l	99
39) Methylcyclohexane	9.612	83	112266	15.339	ug/l	93
40) Benzene	8.612	78	354055	20.070	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	54630	19.252	ug/l	87
42) 1,2-Dichloroethane	8.677	62	123319	19.243	ug/l	96
43) Isopropyl Acetate	8.700	43	162845	18.711	ug/l	94
44) Trichloroethene	9.359	130	88395	19.789	ug/l	94
45) 1,2-Dichloropropane	9.630	63	93288	20.731	ug/l	98
46) Dibromomethane	9.718	93	64036	19.887	ug/l	95
47) Bromodichloromethane	9.894	83	130287	21.135	ug/l	99
48) Methyl methacrylate	9.683	41	76180	18.461	ug/l	87
49) 1,4-Dioxane	9.700	88	30926	396.805	ug/l #	88
51) 4-Methyl-2-Pentanone	10.453	43	498767	96.410	ug/l	92
52) Toluene	10.635	92	225529	20.535	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	129007	19.762	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	141980	19.736	ug/l	97
55) 1,1,2-Trichloroethane	11.024	97	91752	21.040	ug/l	95
56) Ethyl methacrylate	10.882	69	129760	19.680	ug/l	91
57) 1,3-Dichloropropane	11.171	76	152690	20.425	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	260890	80.429	ug/l	92
59) 2-Hexanone	11.200	43	355209	92.827	ug/l	91
60) Dibromochloromethane	11.365	129	93408	20.749	ug/l	99
61) 1,2-Dibromoethane	11.477	107	89937	20.673	ug/l	99
64) Tetrachloroethene	11.112	164	82945	21.647	ug/l	96
65) Chlorobenzene	11.894	112	242210	20.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.971	131	91091	22.163	ug/l	96
67) Ethyl Benzene	11.971	91	419995	19.730	ug/l	98
68) m/p-Xylenes	12.077	106	319933	39.666	ug/l	97
69) o-Xylene	12.406	106	159297	20.082	ug/l	97
70) Styrene	12.418	104	244772	19.425	ug/l	97
71) Bromoform	12.582	173	57821	21.148	ug/l #	98
73) Isopropylbenzene	12.700	105	400701	21.387	ug/l	100
74) N-amyl acetate	12.500	43	125989	18.192	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	124827	21.657	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	146074	26.835	ug/l	75
77) Bromobenzene	12.988	156	85688	20.041	ug/l	92
78) n-propylbenzene	13.041	91	441811	20.002	ug/l	99
79) 2-Chlorotoluene	13.129	91	277440	21.049	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	320487	20.352	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	36918	21.680	ug/l #	84
82) 4-Chlorotoluene	13.229	91	256120	19.530	ug/l	97
83) tert-Butylbenzene	13.447	119	267599	19.466	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	320968	20.725	ug/l	99
85) sec-Butylbenzene	13.623	105	354506	18.146	ug/l	99
86) p-Isopropyltoluene	13.735	119	291997	18.747	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	150114	18.984	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	143725	18.317	ug/l	97
89) n-Butylbenzene	14.065	91	216351	15.102	ug/l	99
90) Hexachloroethane	14.335	117	49466	19.333	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	148444	20.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18733	16.787	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	47574	11.021	ug/l	95
94) Hexachlorobutadiene	15.512	225	25371	14.156	ug/l	99
95) Naphthalene	15.647	128	152724	10.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	53342	12.621	ug/l	97

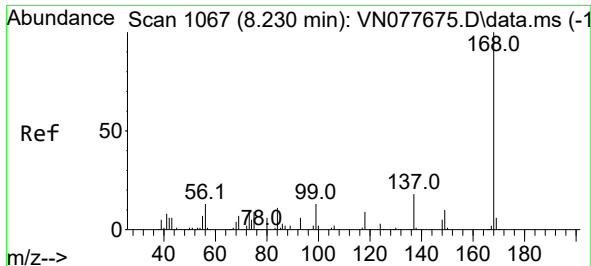
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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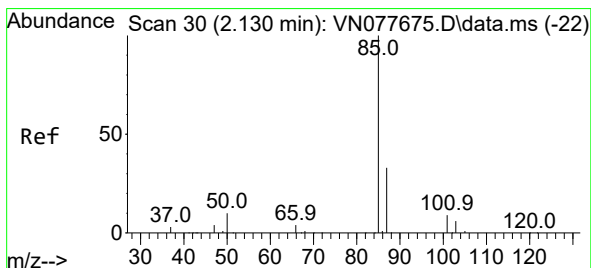
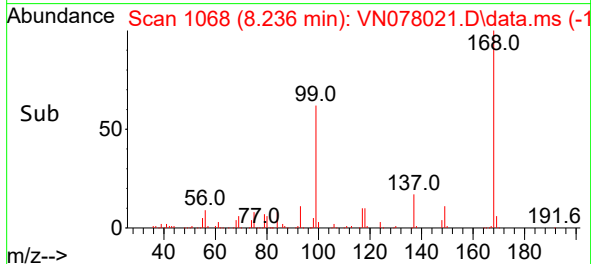
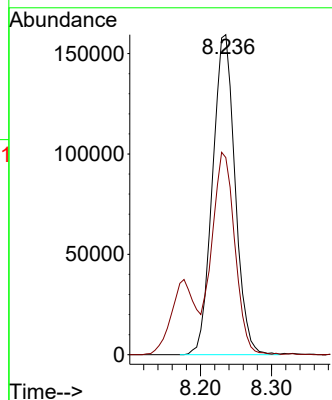
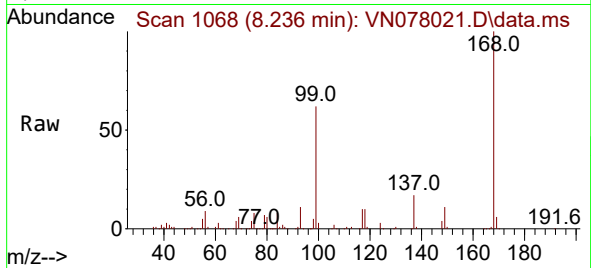
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN078021.D
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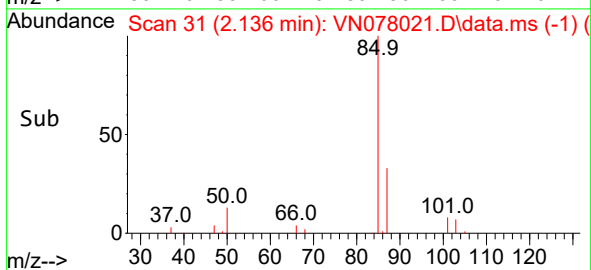
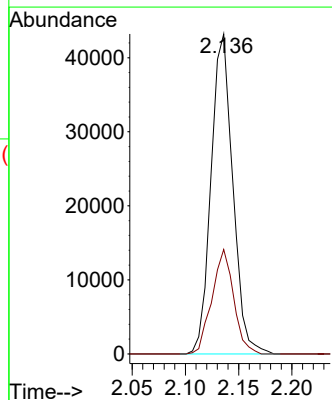
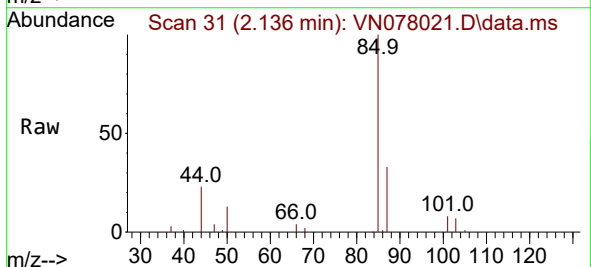
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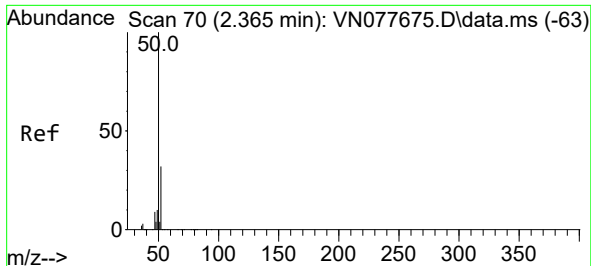
Tgt Ion:168 Resp: 351092
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 15.329 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 85 Resp: 61249
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4

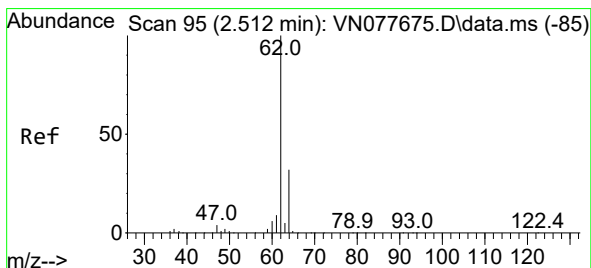
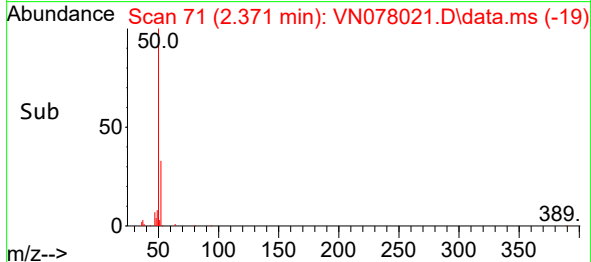
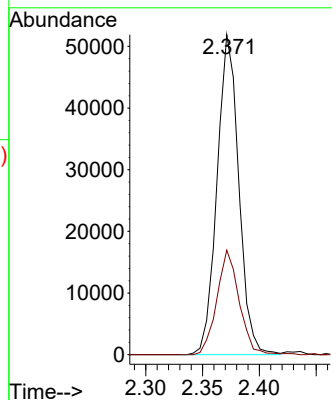
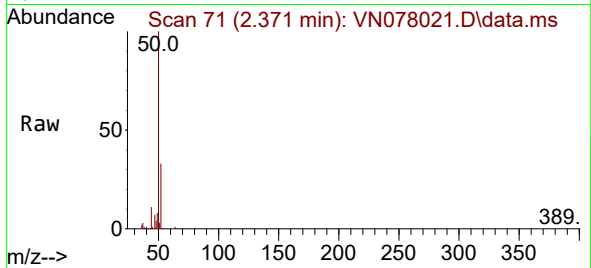




#3
Chloromethane
Concen: 15.085 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

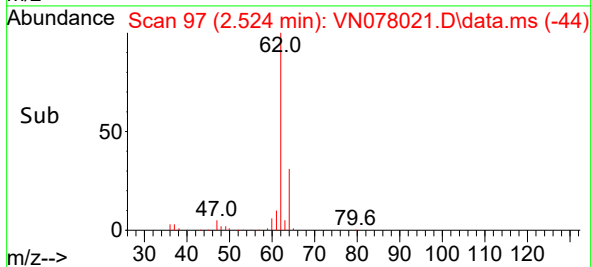
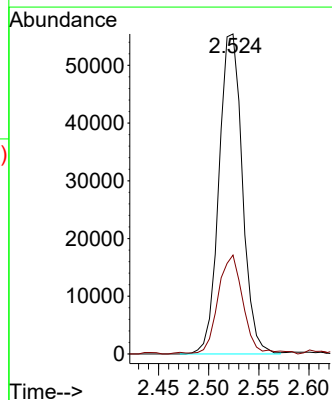
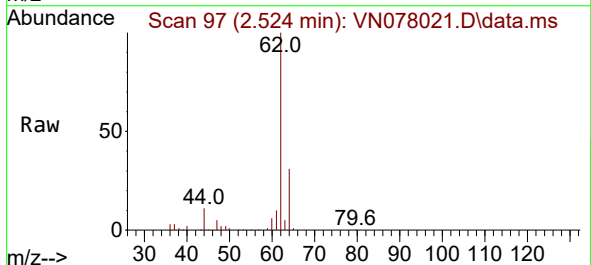
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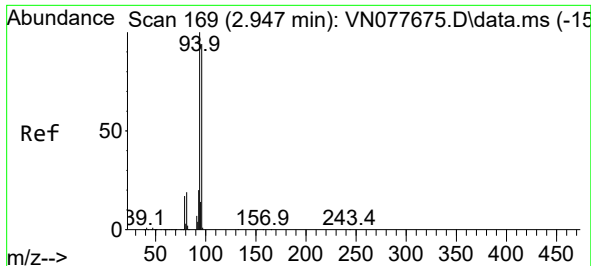
Tgt Ion: 50 Resp: 69206
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7



#4
Vinyl Chloride
Concen: 17.857 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 62 Resp: 89956
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.2

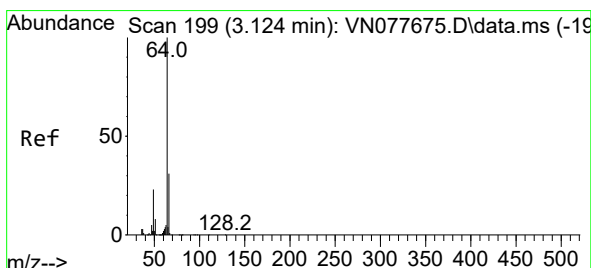
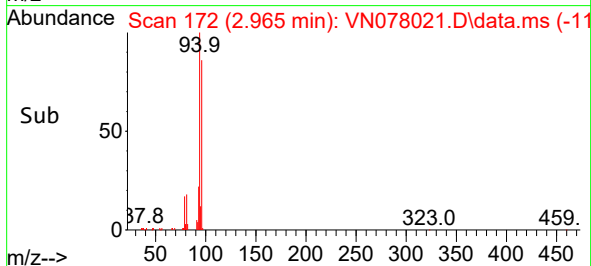
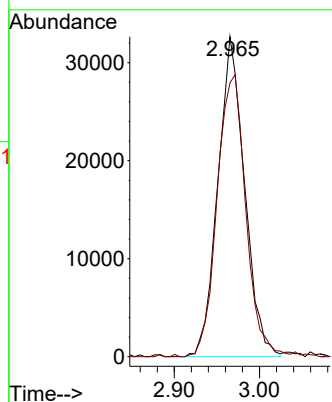
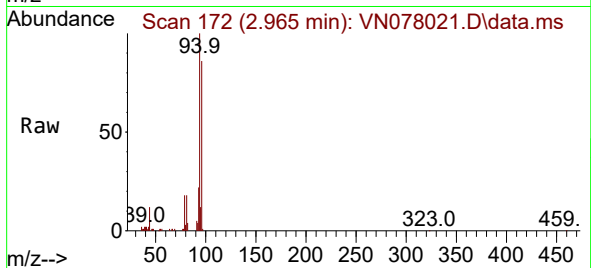




#5
Bromomethane
Concen: 19.074 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

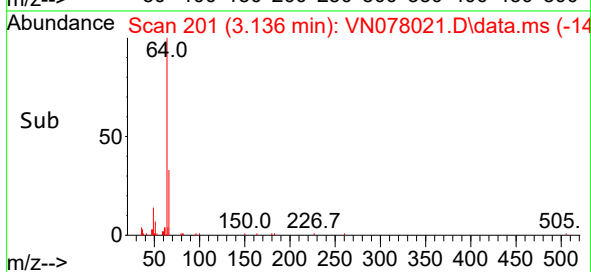
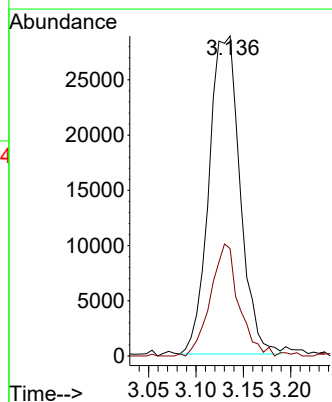
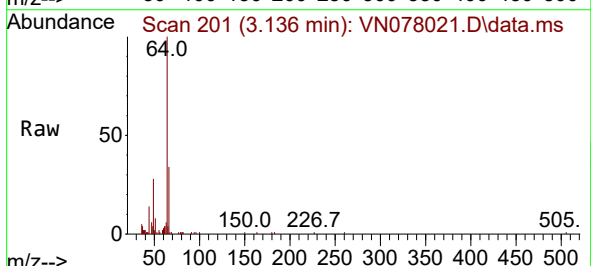
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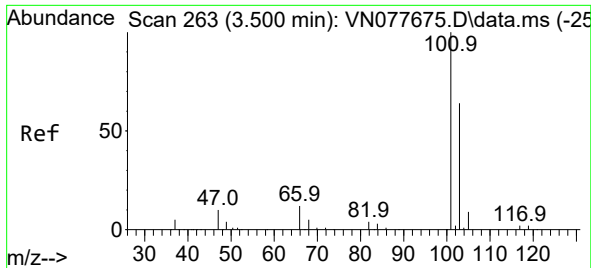
Tgt Ion: 94 Resp: 71066
Ion Ratio Lower Upper
94 100
96 85.5 73.1 109.7



#6
Chloroethane
Concen: 18.128 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 64 Resp: 65815
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2

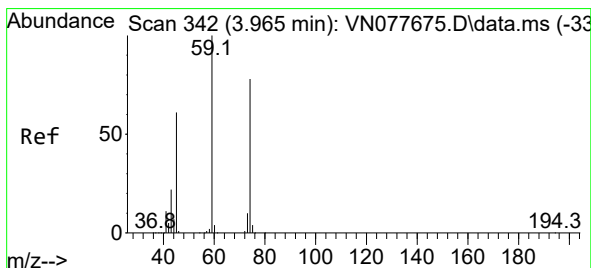
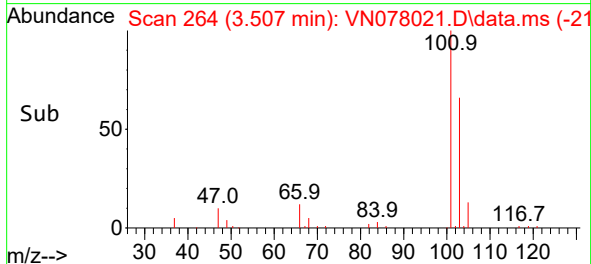
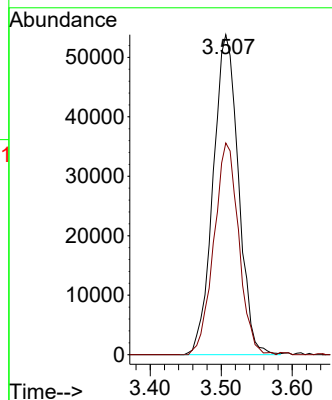
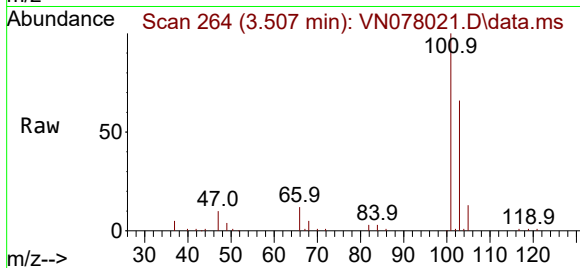




#7
Trichlorofluoromethane
Concen: 18.950 ug/l
RT: 3.507 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

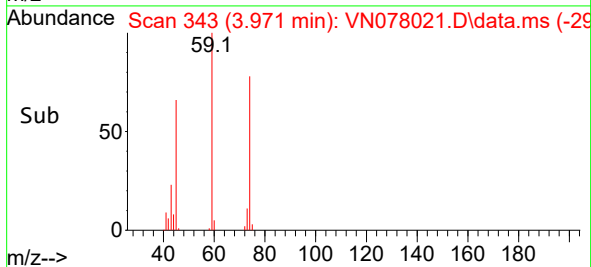
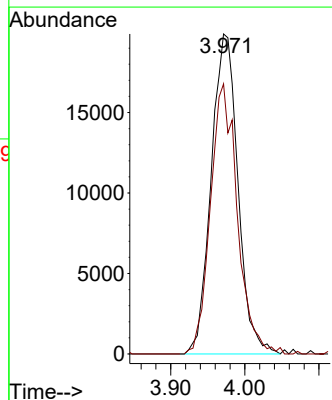
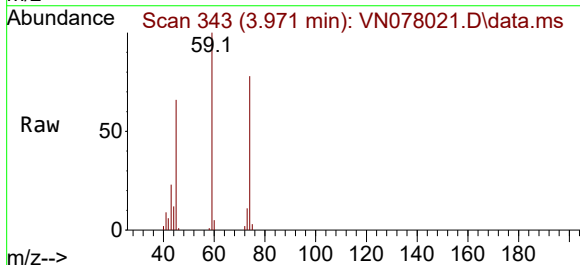
Instrument :
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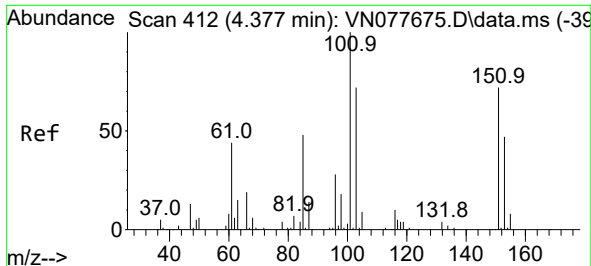
Tgt Ion:101 Resp: 133040
Ion Ratio Lower Upper
101 100
103 66.2 50.7 76.1



#8
Diethyl Ether
Concen: 19.469 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 74 Resp: 49898
Ion Ratio Lower Upper
74 100
45 84.8 34.4 103.3

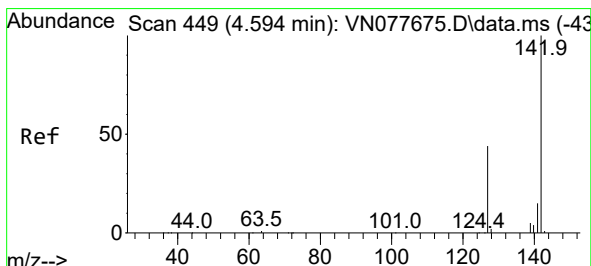
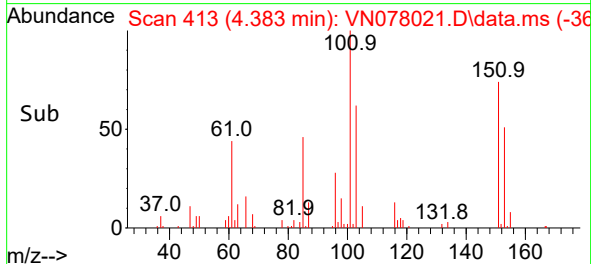
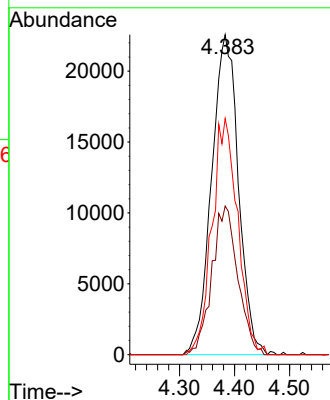
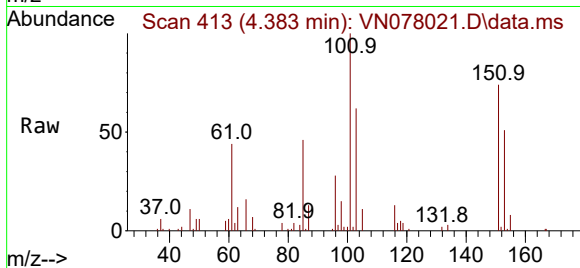




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.689 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078021.D
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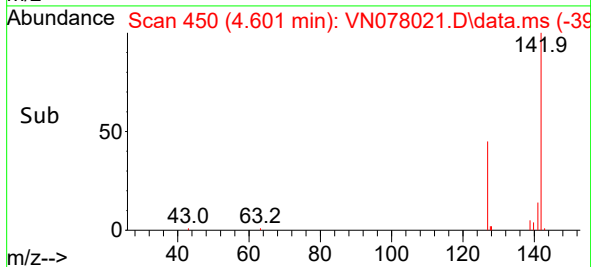
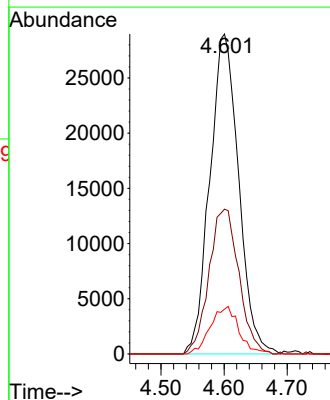
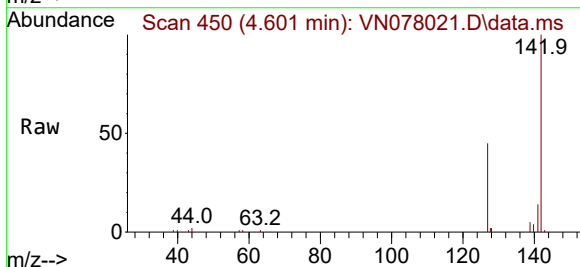
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

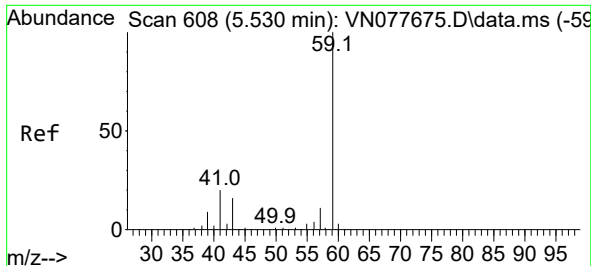
Tgt Ion:101 Resp: 76497
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 70.8 57.6 86.4



#10
Methyl Iodide
Concen: 19.810 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.007 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion:142 Resp: 91790
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.0 11.4 17.0

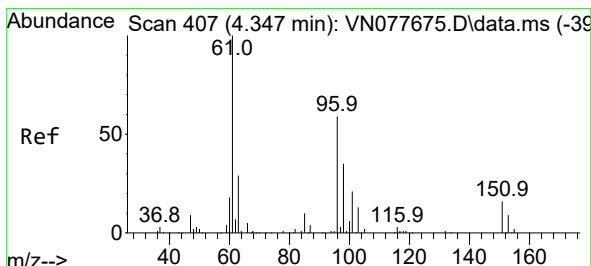
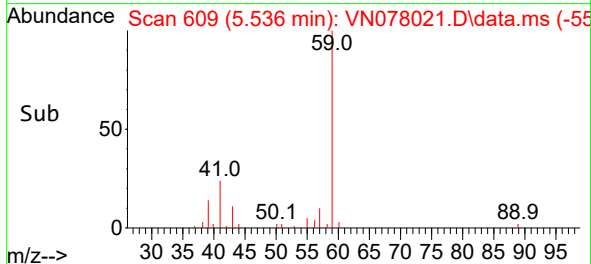
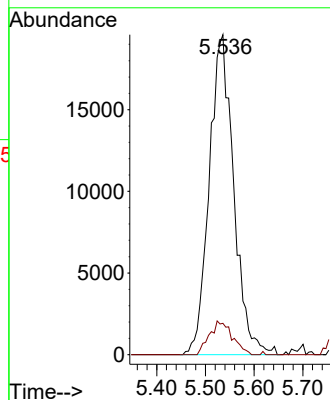
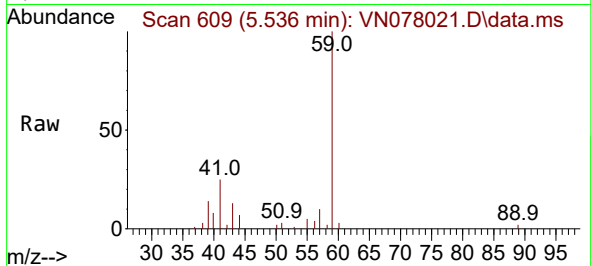




#11
Tert butyl alcohol
Concen: 94.218 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

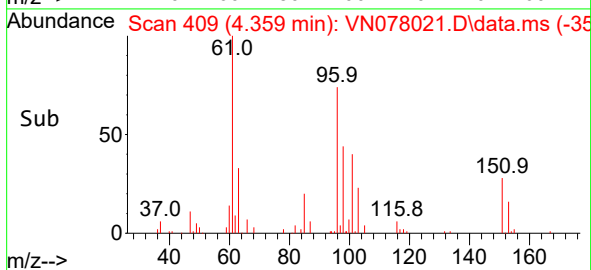
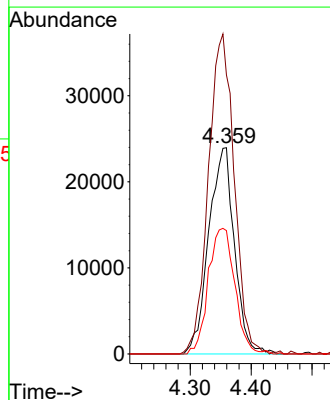
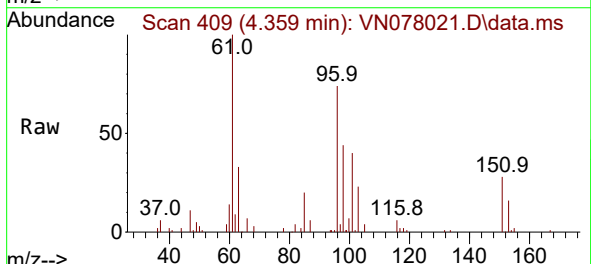
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

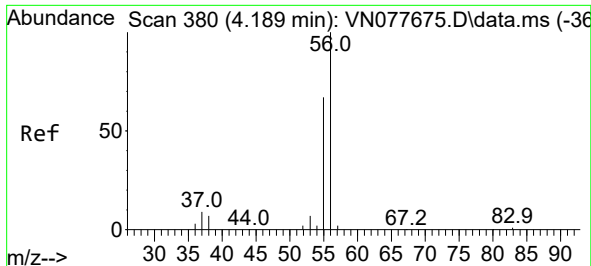
Tgt Ion: 59 Resp: 68308
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.046 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.012 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 96 Resp: 70333
Ion Ratio Lower Upper
96 100
61 135.3 112.7 169.1
98 59.8 51.2 76.8





#13

Acrolein

Concen: 46.774 ug/l

RT: 4.201 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

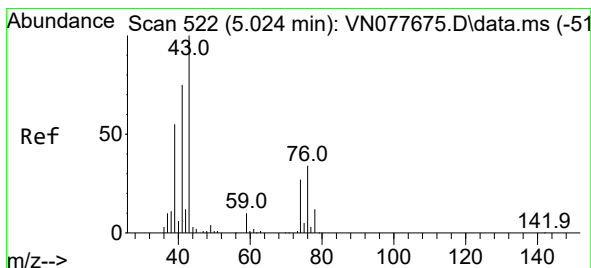
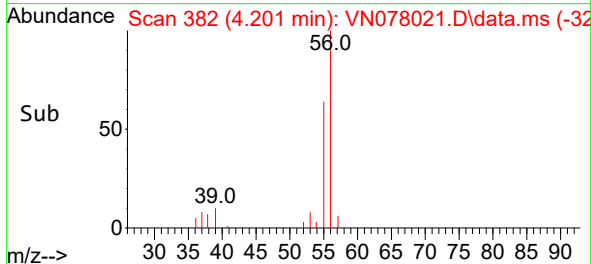
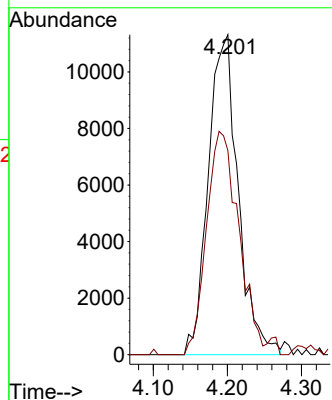
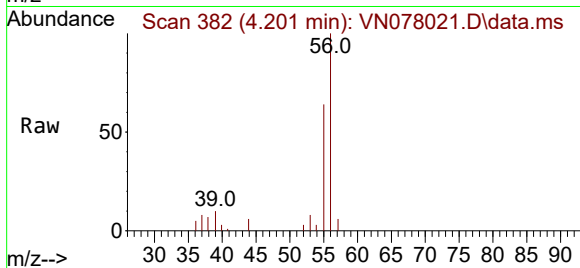
VN0602WBS01

Tgt Ion: 56 Resp: 31631

Ion Ratio Lower Upper

56 100

55 75.5 54.5 81.7



#14

Allyl chloride

Concen: 19.132 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.012 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

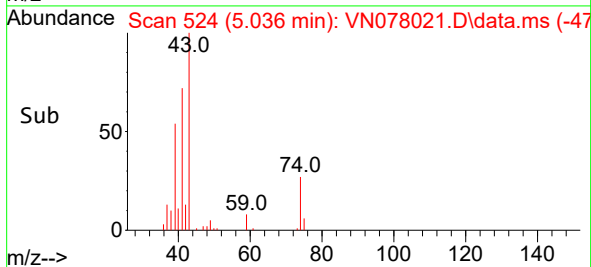
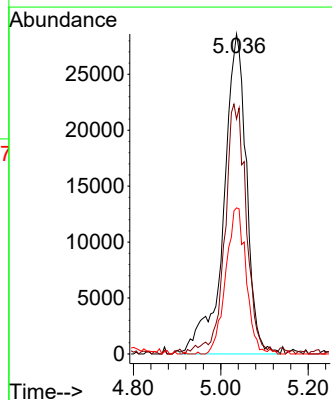
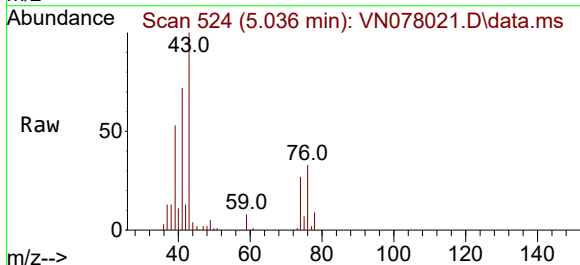
Tgt Ion: 41 Resp: 103786

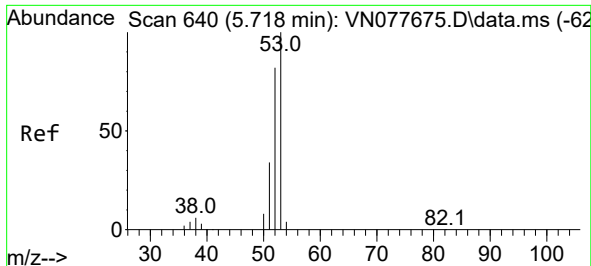
Ion Ratio Lower Upper

41 100

39 73.6 58.8 88.2

76 40.5 39.1 58.7

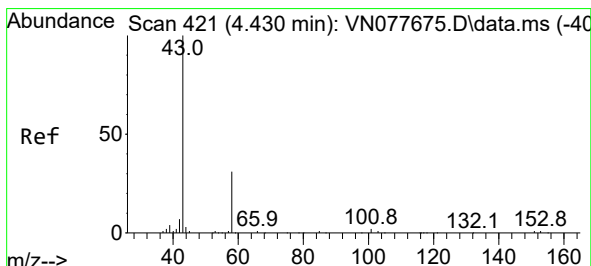
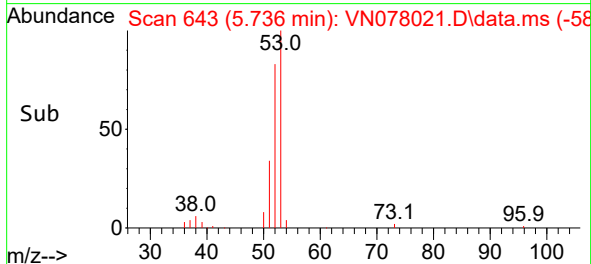
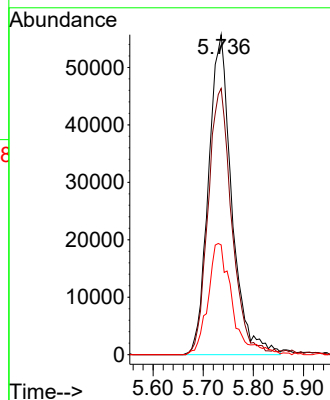
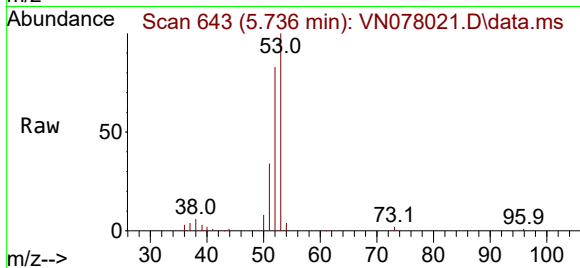




#15
Acrylonitrile
Concen: 92.858 ug/l
RT: 5.736 min Scan# 640
Delta R.T. 0.018 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

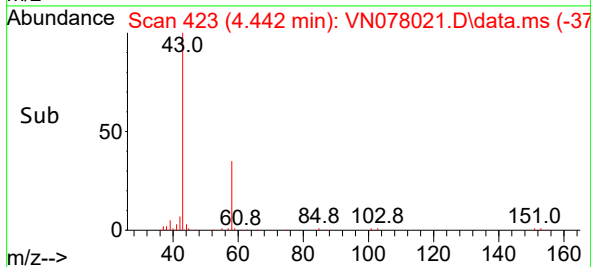
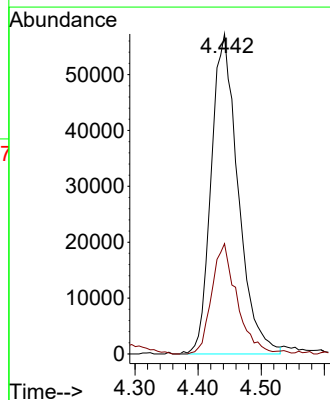
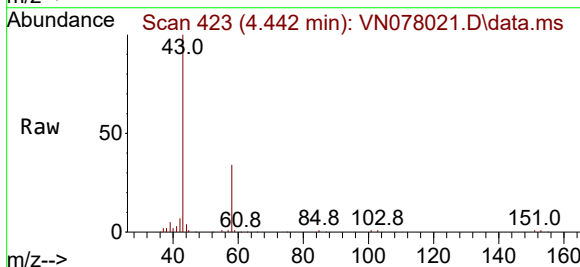
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

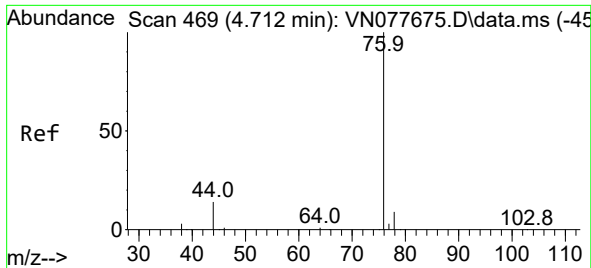
Tgt Ion: 53 Resp: 179858
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 36.2 28.9 43.3



#16
Acetone
Concen: 102.772 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 43 Resp: 169855
Ion Ratio Lower Upper
43 100
58 34.4 28.0 42.0

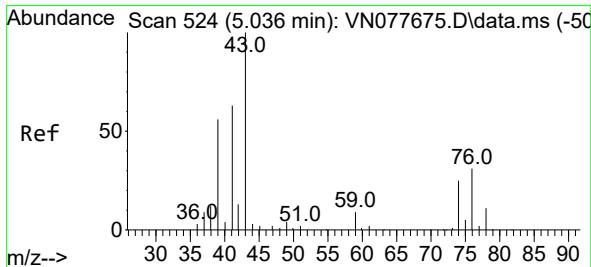
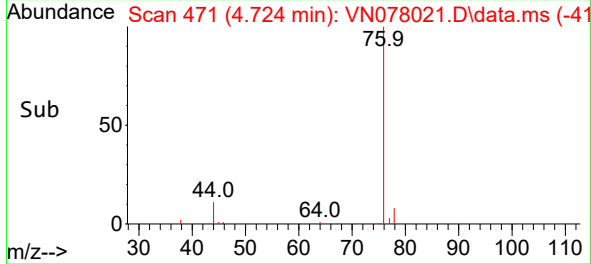
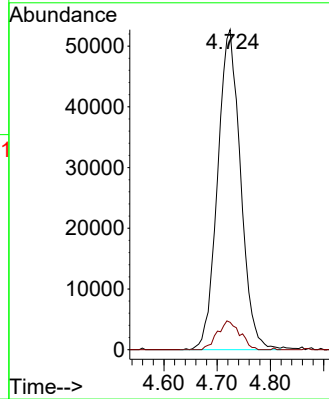
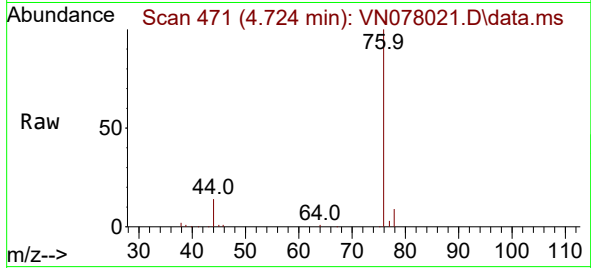




#17
Carbon Disulfide
Concen: 15.851 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

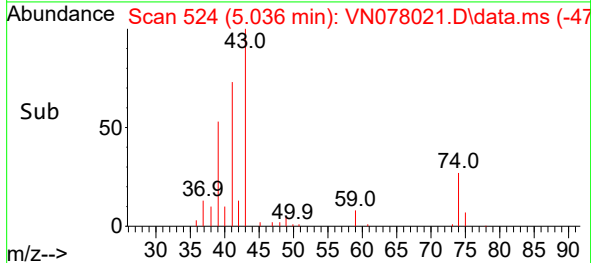
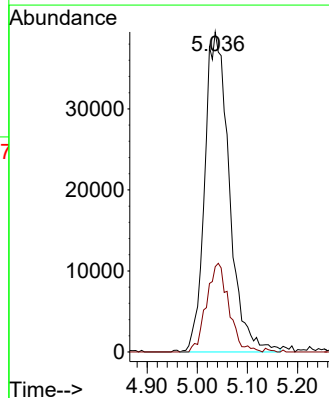
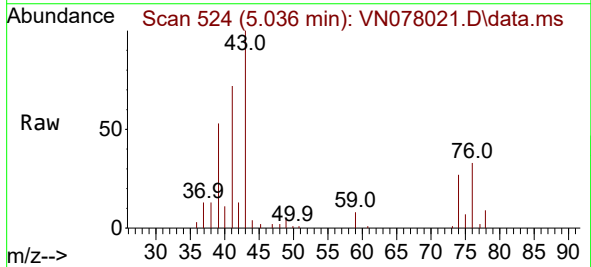
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

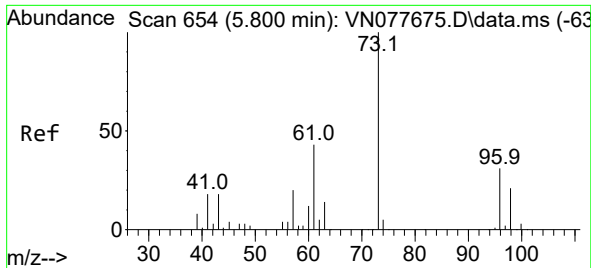
Tgt Ion: 76 Resp: 157709
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 19.346 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 43 Resp: 134136
Ion Ratio Lower Upper
43 100
74 25.2 26.2 39.4#

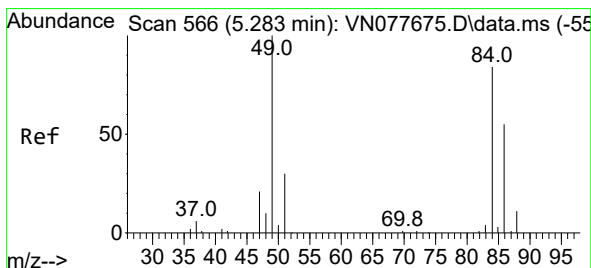
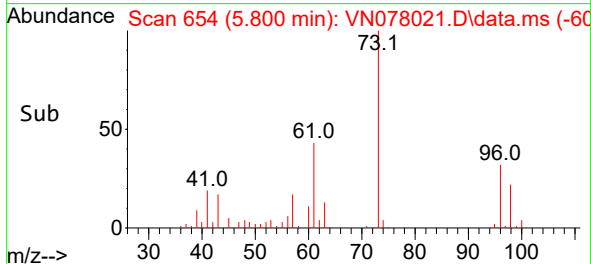
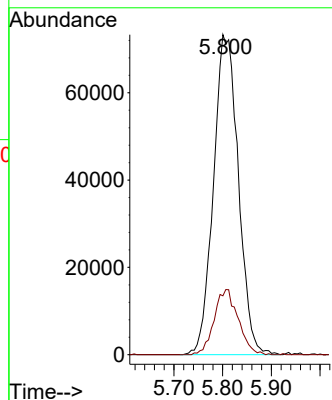
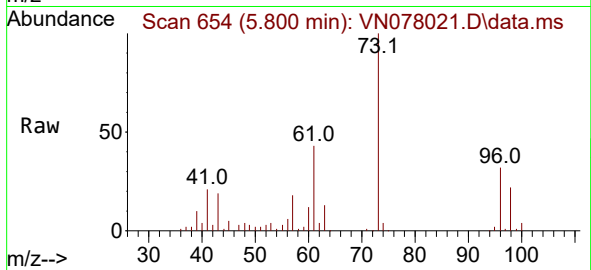




#19
Methyl tert-butyl Ether
Concen: 19.472 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

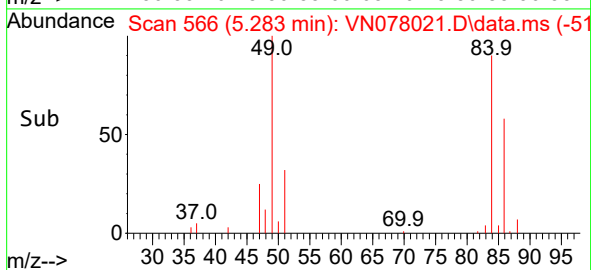
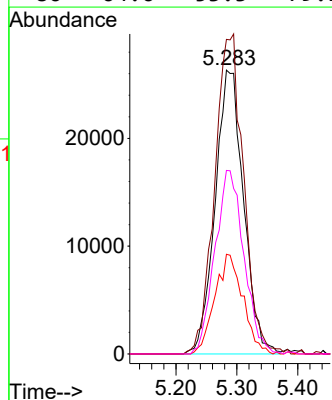
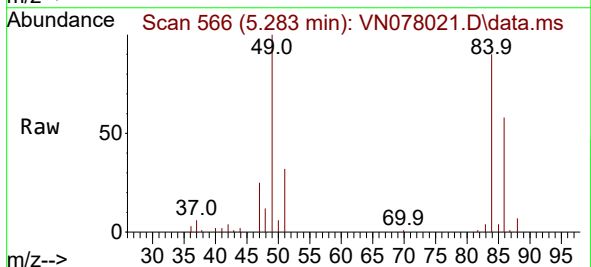
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

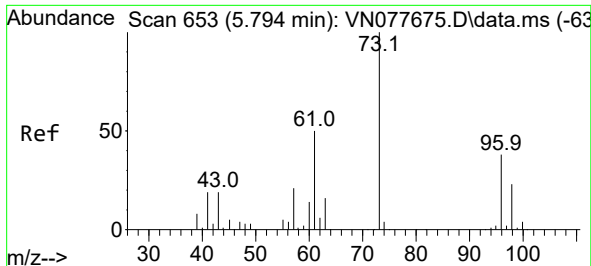
Tgt Ion: 73 Resp: 260262
Ion Ratio Lower Upper
73 100
57 18.4 15.6 23.4



#20
Methylene Chloride
Concen: 18.593 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 84 Resp: 85322
Ion Ratio Lower Upper
84 100
49 110.8 79.7 119.5
51 35.1 25.2 37.8
86 64.6 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 18.228 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.001 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

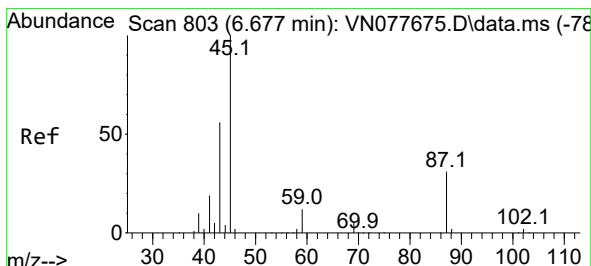
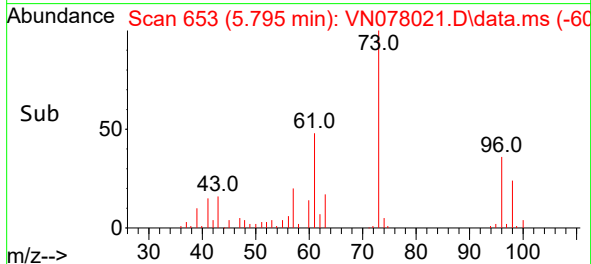
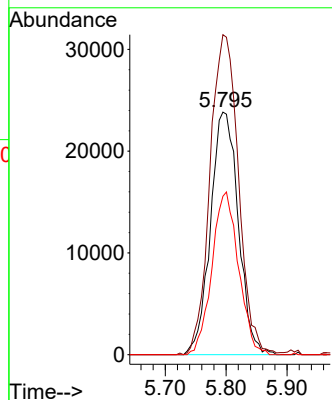
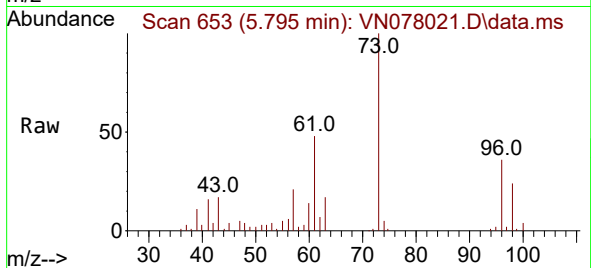
Tgt Ion: 96 Resp: 75610

Ion Ratio Lower Upper

96 100

61 131.3 90.1 135.1

98 65.3 46.4 69.6



#22

Diisopropyl ether

Concen: 19.057 ug/l

RT: 6.683 min Scan# 804

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Tgt Ion: 45 Resp: 242312

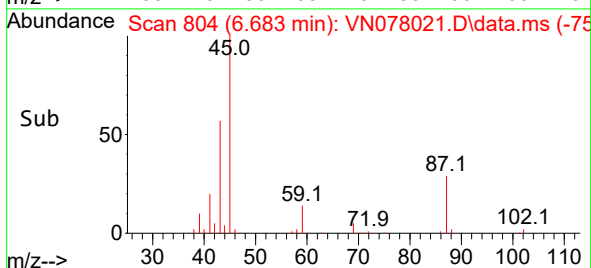
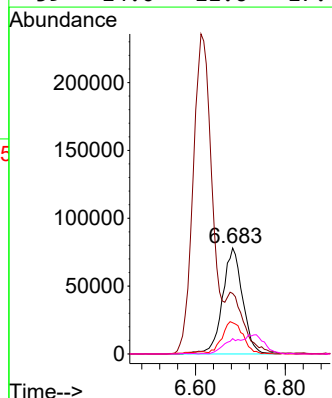
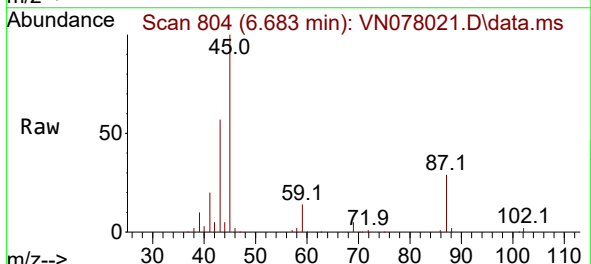
Ion Ratio Lower Upper

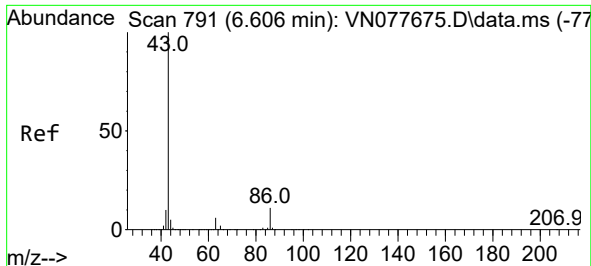
45 100

43 56.4 45.5 68.3

87 29.5 31.8 47.8#

59 14.0 11.6 17.4

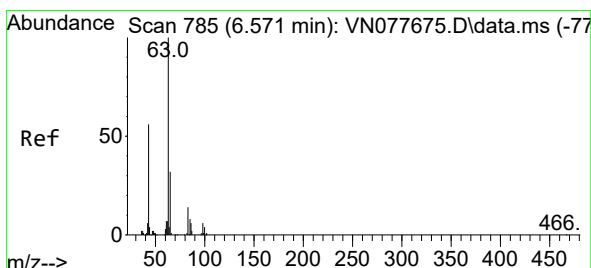
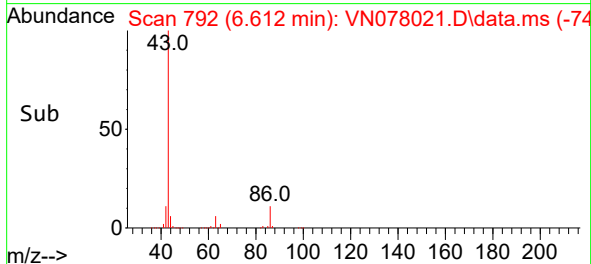
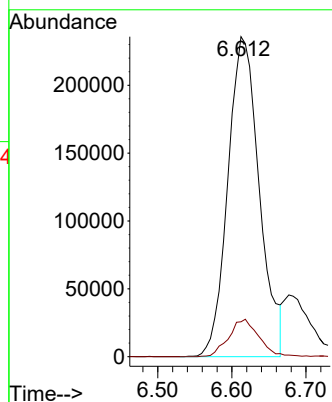
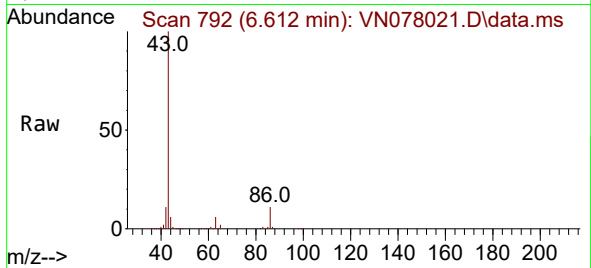




#23
 Vinyl Acetate
 Concen: 88.268 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078021.D
 Acq: 02 Jun 2023 10:47

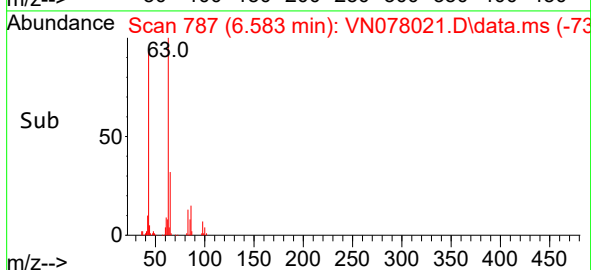
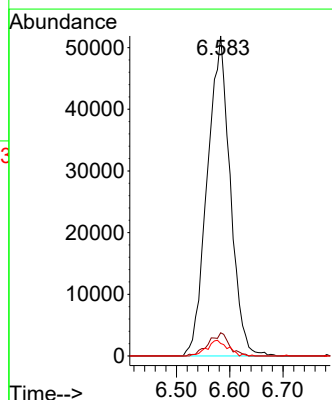
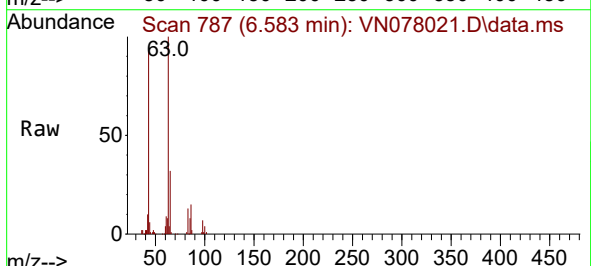
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBS01

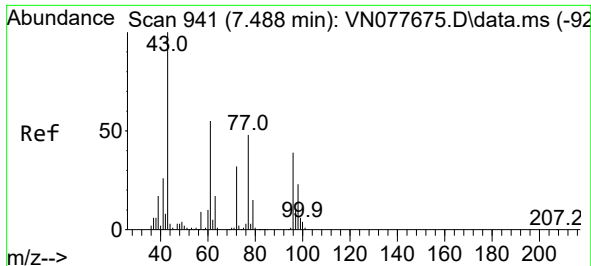
Tgt Ion: 43 Resp: 695385
 Ion Ratio Lower Upper
 43 100
 86 10.9 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.888 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN078021.D
 Acq: 02 Jun 2023 10:47

Tgt Ion: 63 Resp: 154927
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.9 2.5 7.4

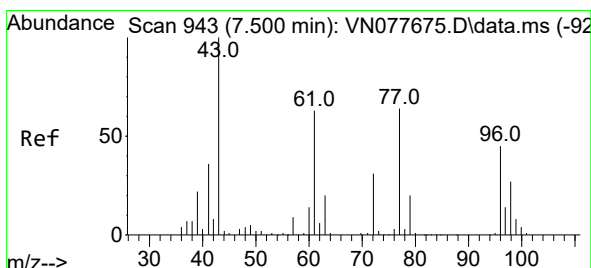
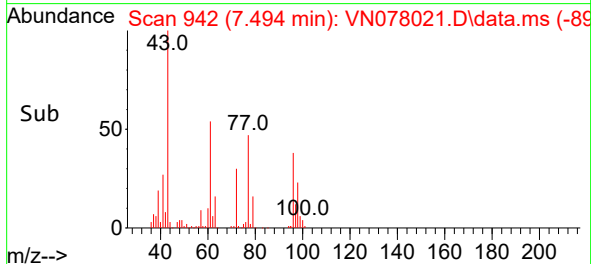
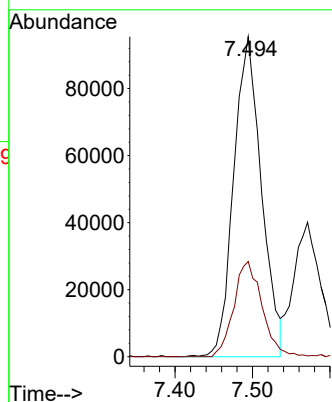
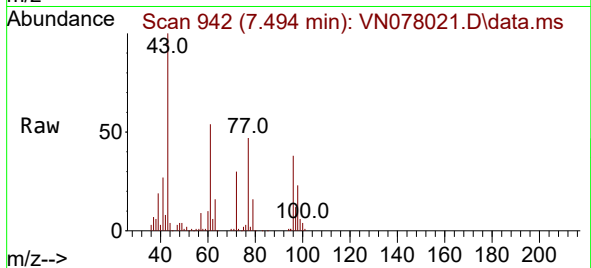




#25
2-Butanone
Concen: 91.784 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

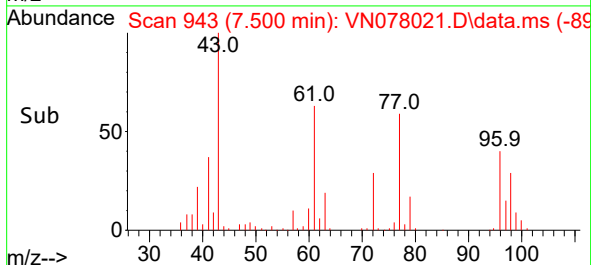
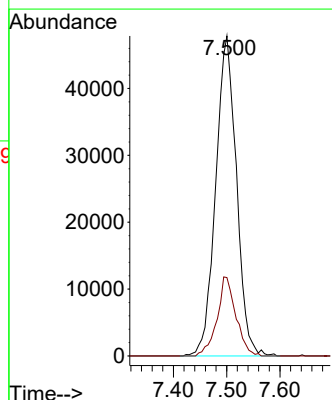
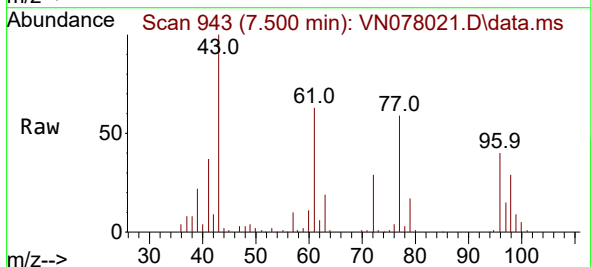
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

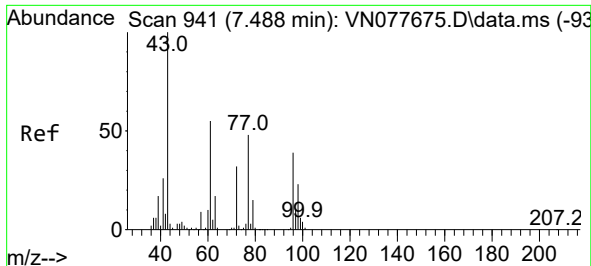
Tgt Ion: 43 Resp: 237297
Ion Ratio Lower Upper
43 100
72 29.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.554 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 77 Resp: 129410
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

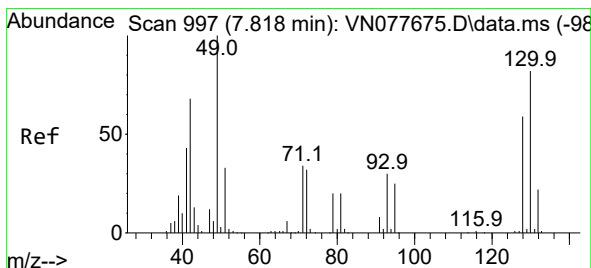
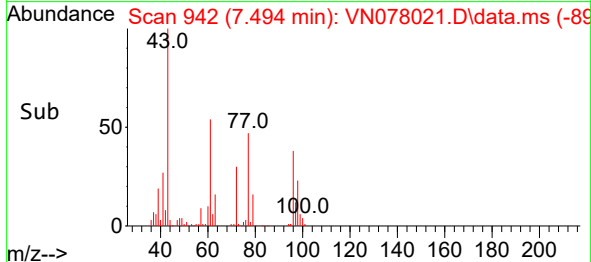
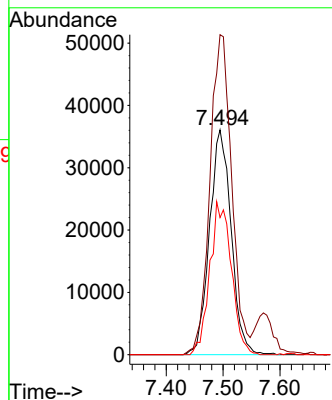
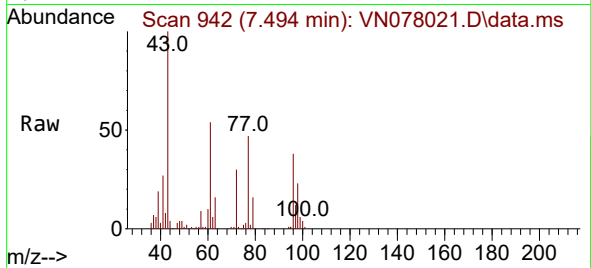




#27
 cis-1,2-Dichloroethene
 Concen: 19.210 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078021.D
 Acq: 02 Jun 2023 10:47

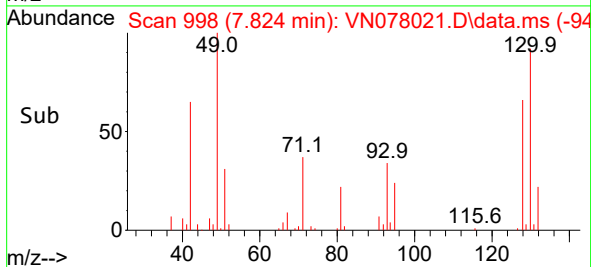
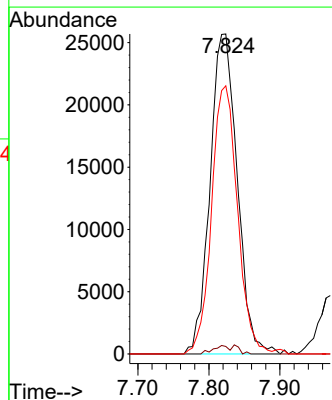
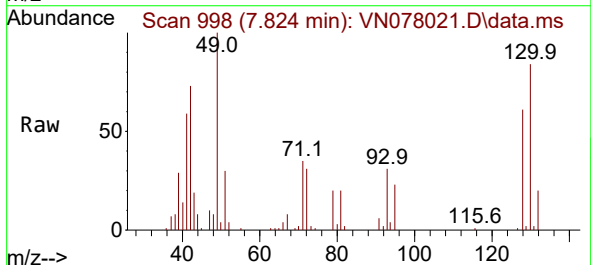
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBS01

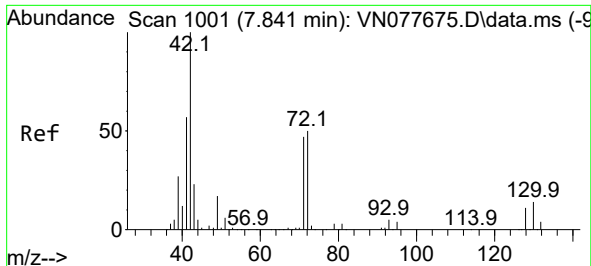
Tgt Ion: 96 Resp: 95541
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 255.2
 98 67.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.276 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078021.D
 Acq: 02 Jun 2023 10:47

Tgt Ion: 49 Resp: 68311
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 79.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 89.483 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

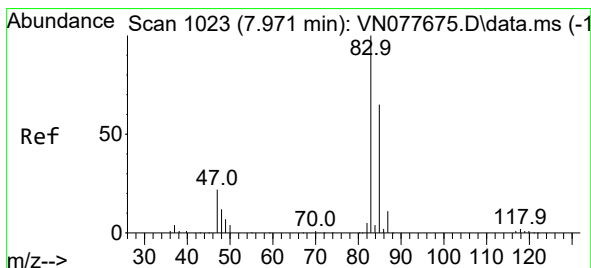
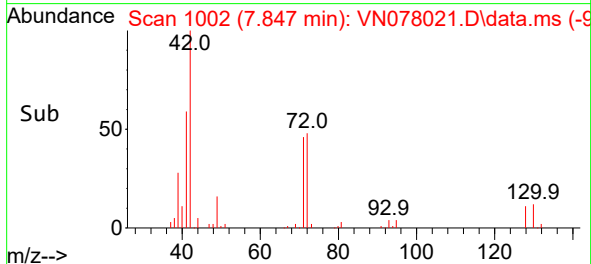
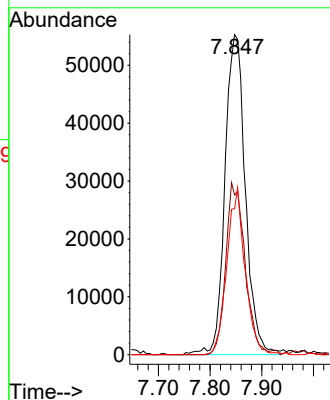
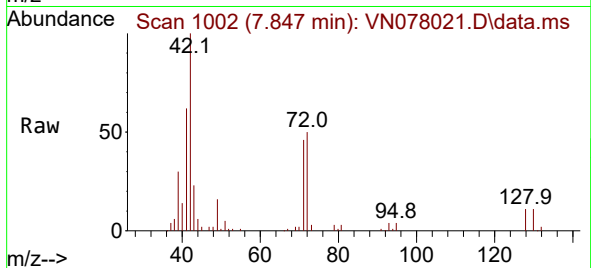
Tgt Ion: 42 Resp: 151484

Ion Ratio Lower Upper

42 100

72 50.5 49.8 74.6

71 47.0 47.4 71.2#



#30

Chloroform

Concen: 19.396 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078021.D

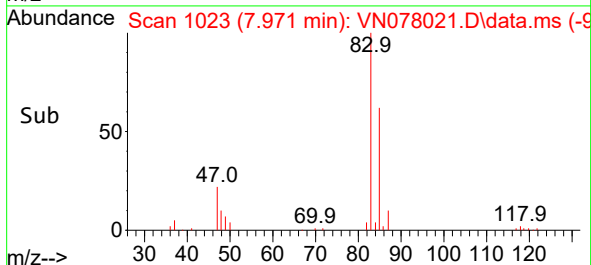
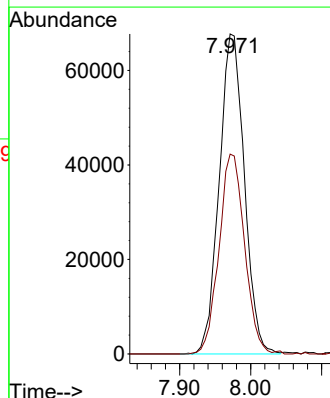
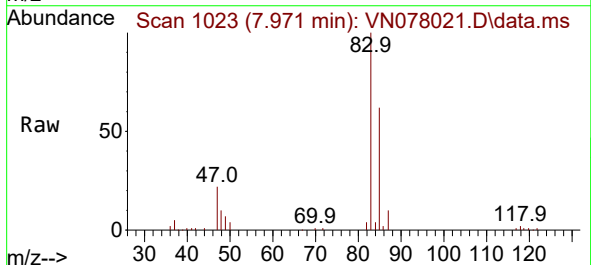
Acq: 02 Jun 2023 10:47

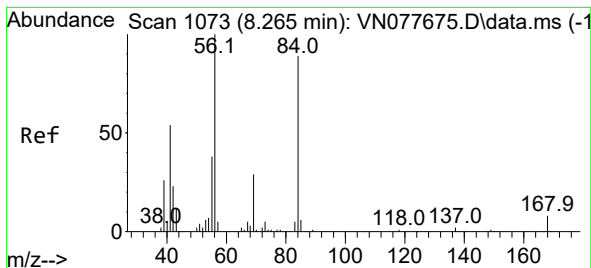
Tgt Ion: 83 Resp: 166208

Ion Ratio Lower Upper

83 100

85 62.4 55.4 83.0





#31

Cyclohexane

Concen: 17.218 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

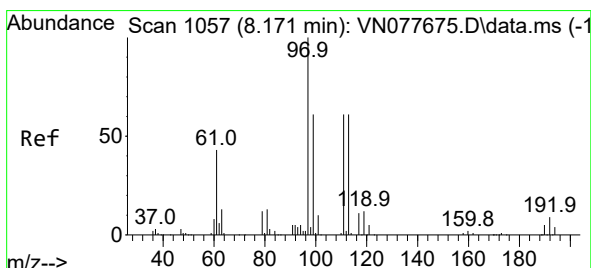
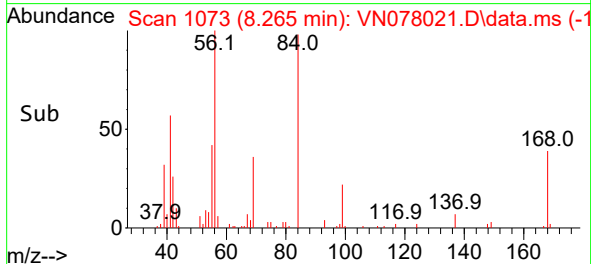
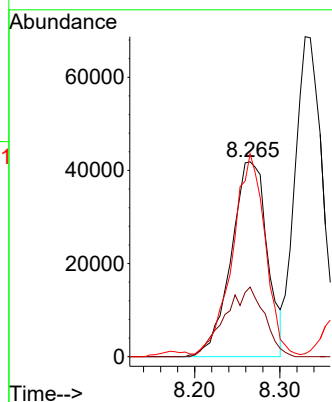
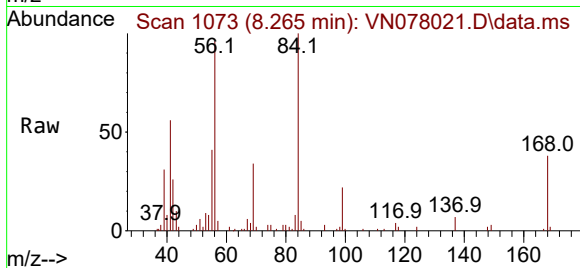
Tgt Ion: 56 Resp: 122937

Ion Ratio Lower Upper

56 100

69 35.8 26.8 40.2

84 101.9 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 20.179 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

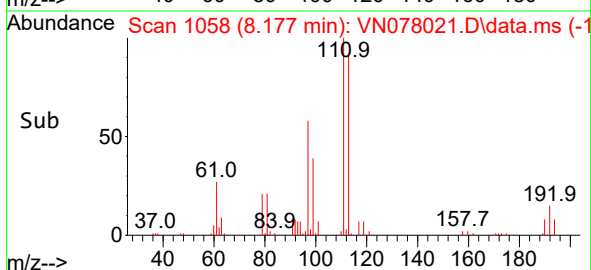
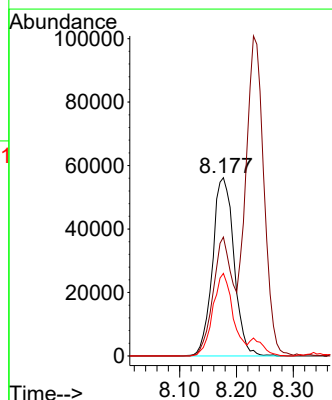
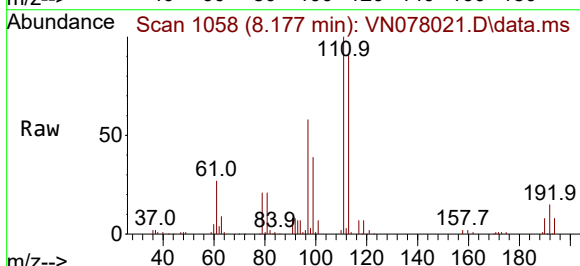
Tgt Ion: 97 Resp: 147012

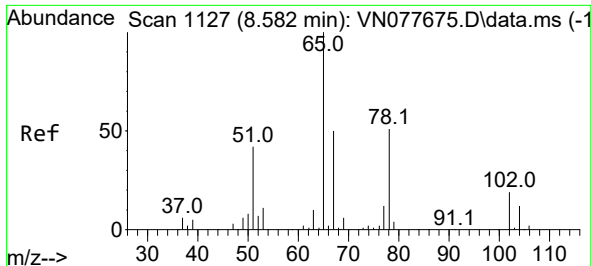
Ion Ratio Lower Upper

97 100

99 60.5 50.3 75.5

61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.414 ug/l

RT: 8.589 min Scan# 1127

Delta R.T. 0.007 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

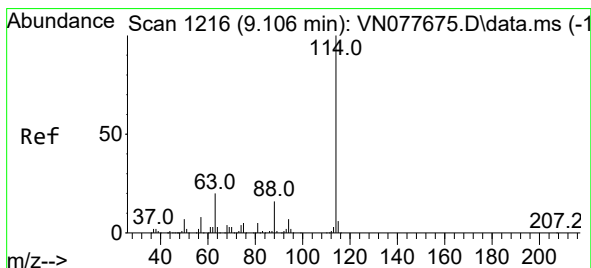
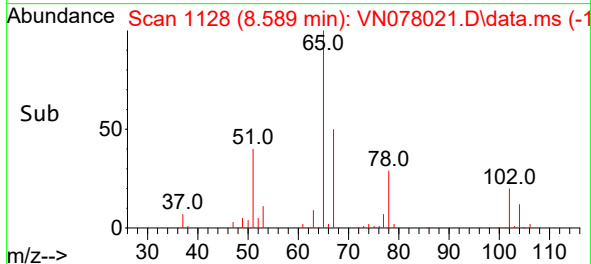
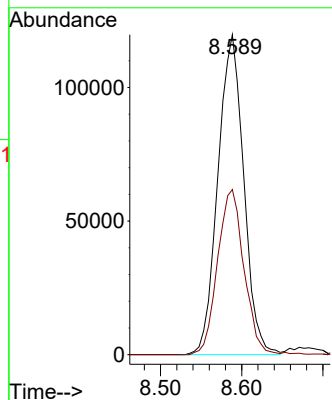
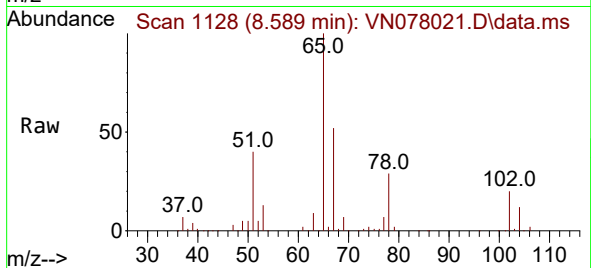
VN0602WBS01

Tgt Ion: 65 Resp: 264837

Ion Ratio Lower Upper

65 100

67 52.6 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: VN078021.D

Acq: 02 Jun 2023 10:47

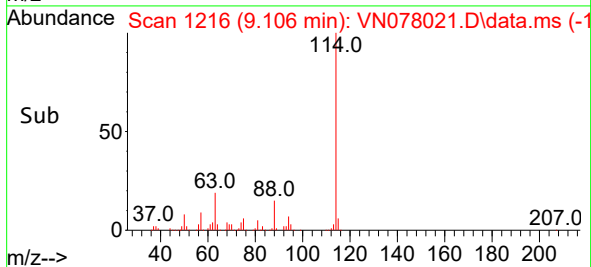
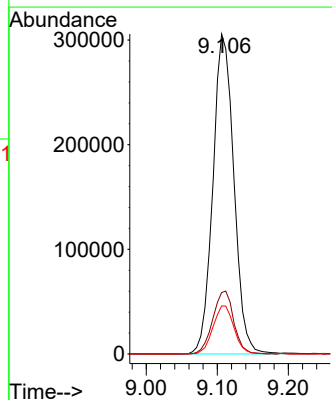
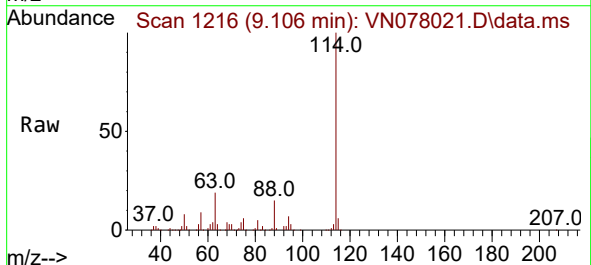
Tgt Ion: 114 Resp: 626787

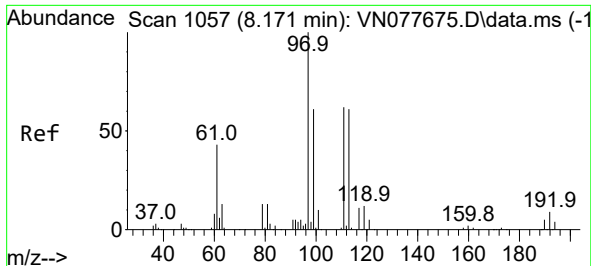
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 15.0 0.0 30.6

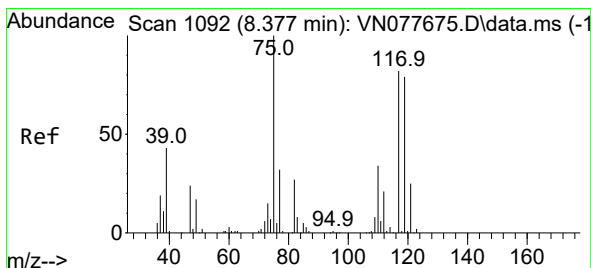
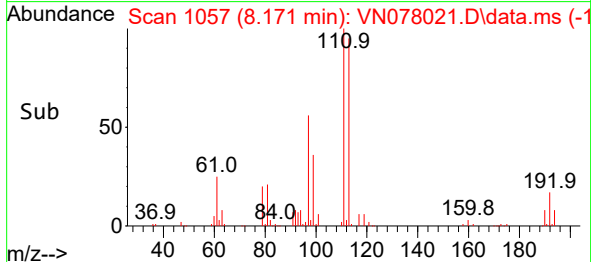
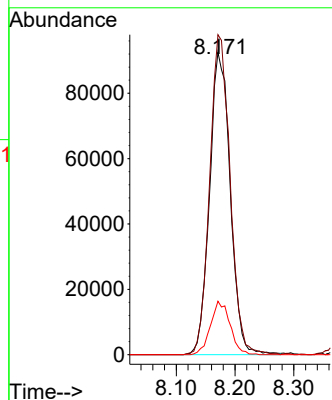
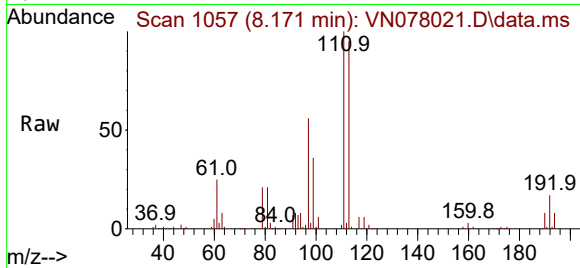




#35
Dibromofluoromethane
Concen: 55.415 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

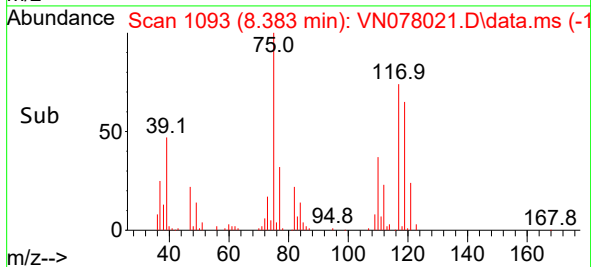
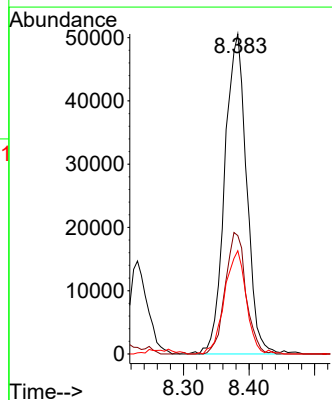
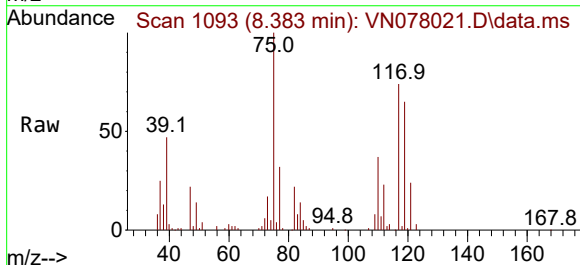
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

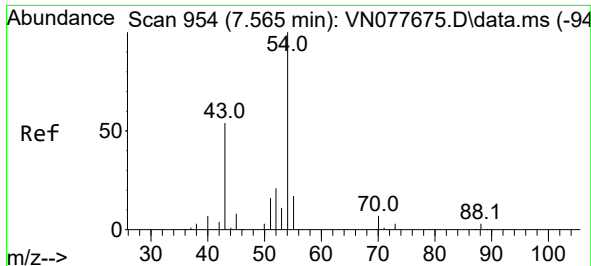
Tgt Ion:113 Resp: 226493
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 16.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.536 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 75 Resp: 116789
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 31.8 25.0 37.4





#37

Ethyl Acetate

Concen: 18.562 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

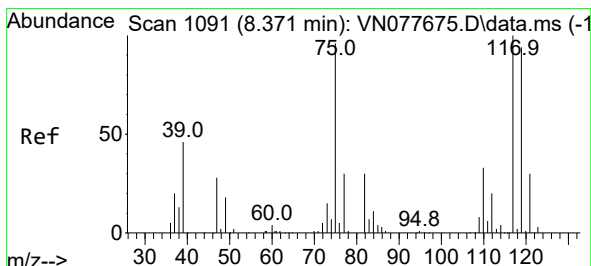
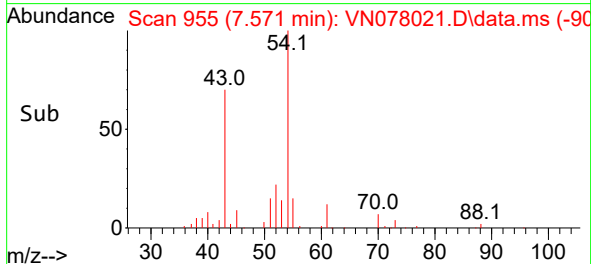
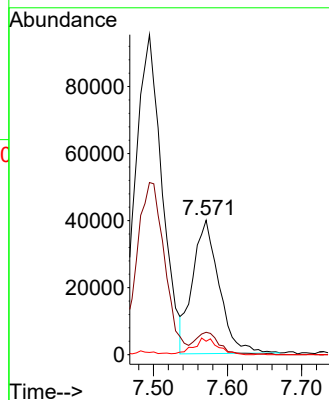
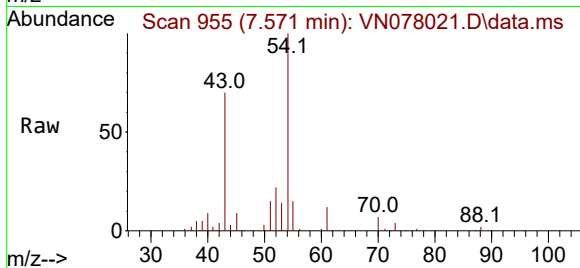
Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

Tgt Ion: 43	Resp: 98907
Ion Ratio	Lower Upper
43	100
61	14.4 13.2 19.8
70	11.2 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 20.398 ug/l

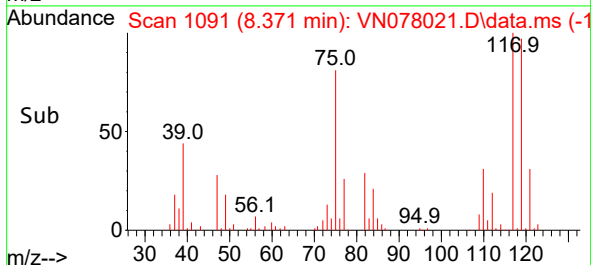
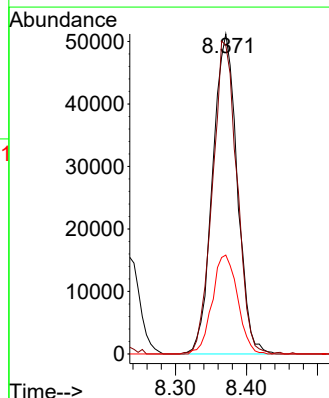
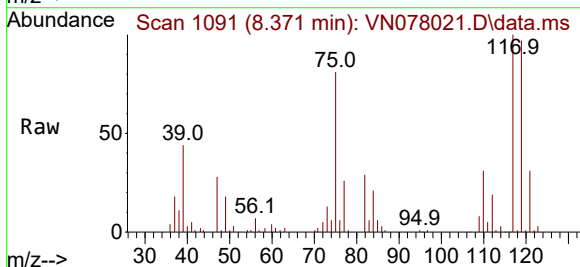
RT: 8.371 min Scan# 1091

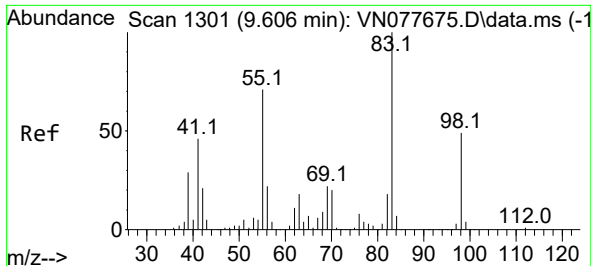
Delta R.T. -0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Tgt Ion: 117	Resp: 123138
Ion Ratio	Lower Upper
117	100
119	96.5 77.3 115.9
121	30.9 23.3 34.9





#39

Methylcyclohexane

Concen: 15.339 ug/l

RT: 9.612 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

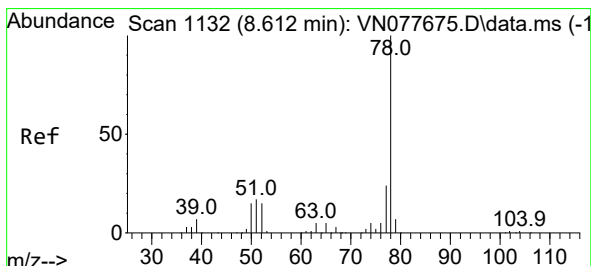
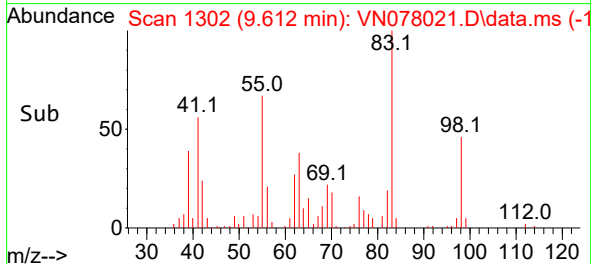
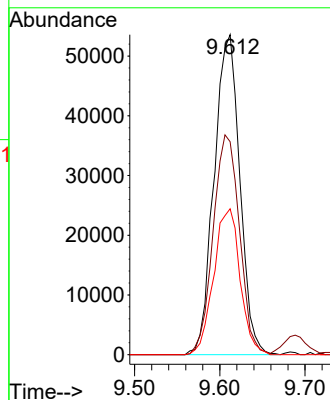
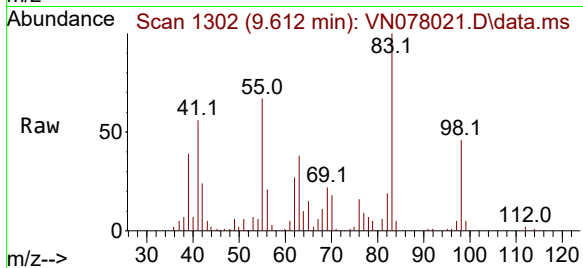
Tgt Ion: 83 Resp: 112266

Ion Ratio Lower Upper

83 100

55 66.6 49.1 73.7

98 45.6 40.6 61.0



#40

Benzene

Concen: 20.070 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN078021.D

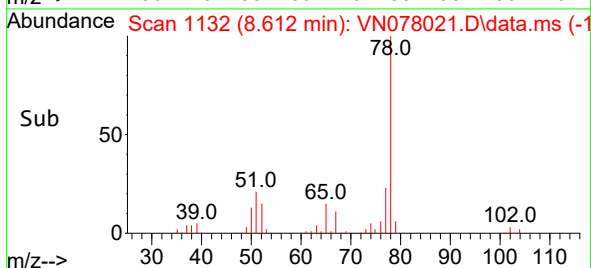
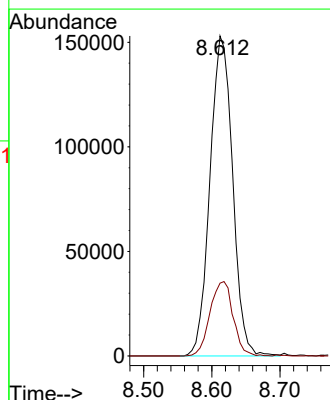
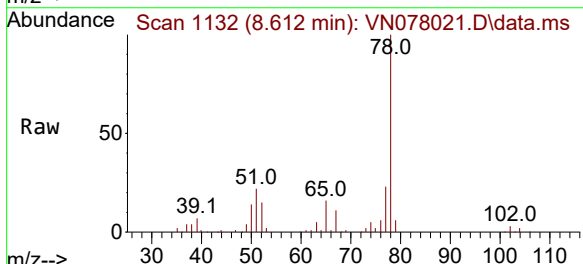
Acq: 02 Jun 2023 10:47

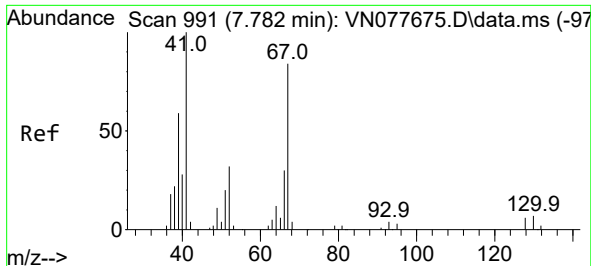
Tgt Ion: 78 Resp: 354055

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6

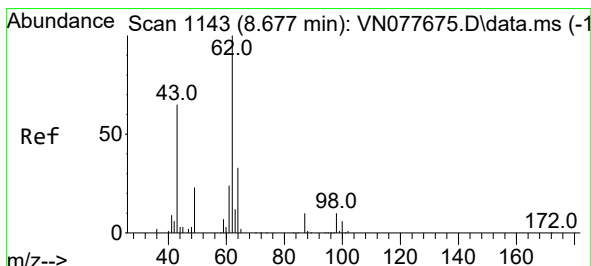
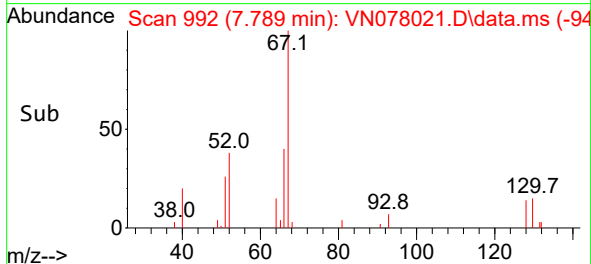
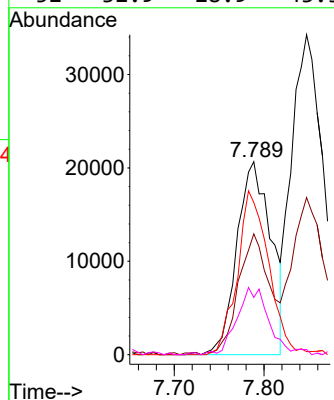
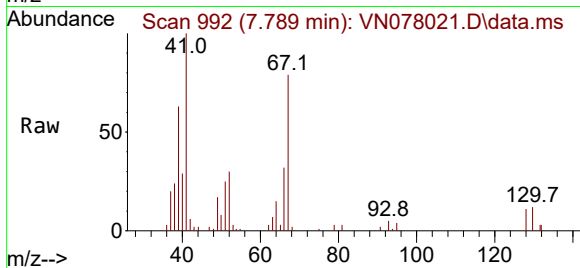




#41
Methacrylonitrile
Concen: 19.252 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.007 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

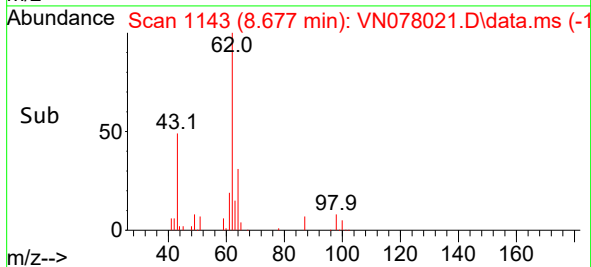
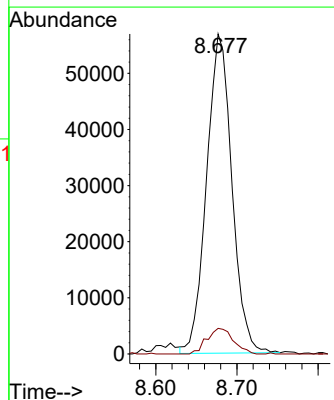
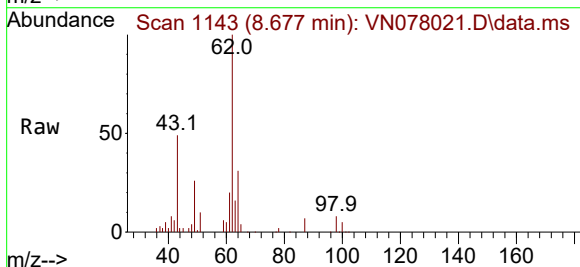
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

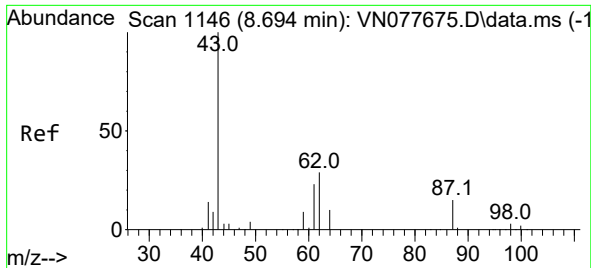
Tgt Ion: 41	Resp: 54630
Ion Ratio	Lower Upper
41	100
39	57.8 42.6 64.0
67	78.4 77.5 116.3
52	32.9 28.9 43.3



#42
1,2-Dichloroethane
Concen: 19.243 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 62	Resp: 123319
Ion Ratio	Lower Upper
62	100
98	8.4 0.0 19.8

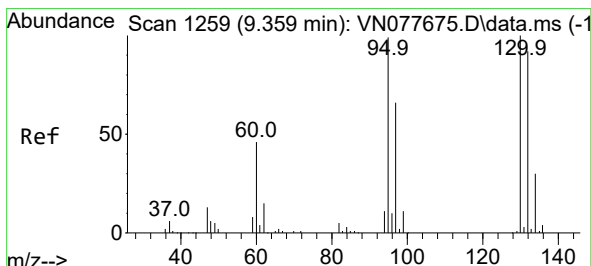
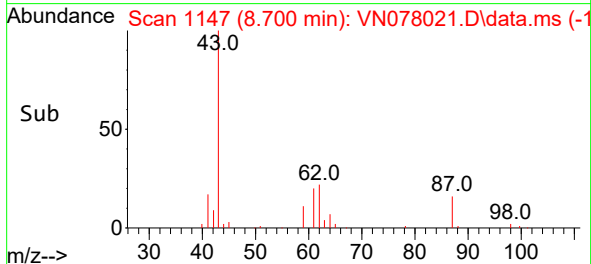
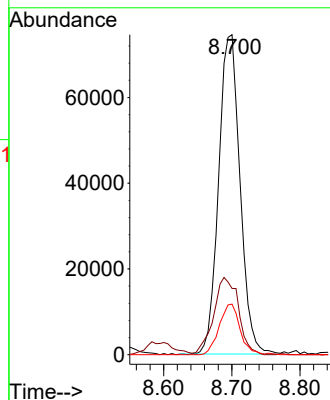
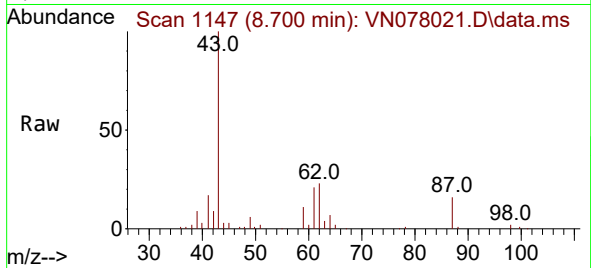




#43
Isopropyl Acetate
Concen: 18.711 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

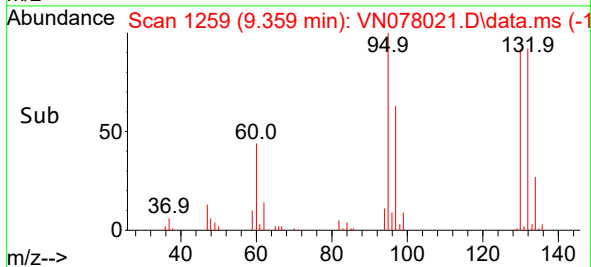
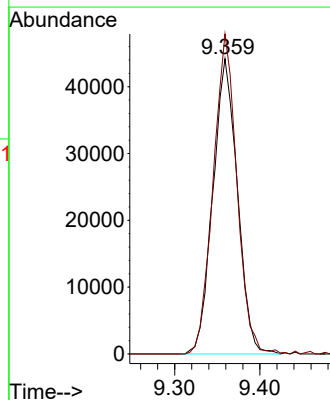
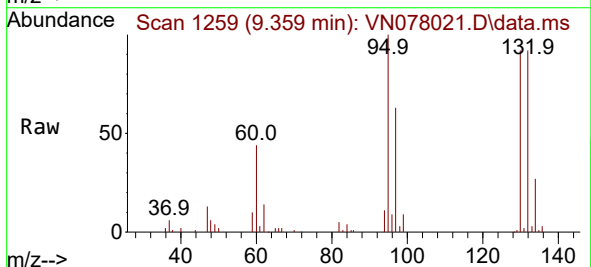
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

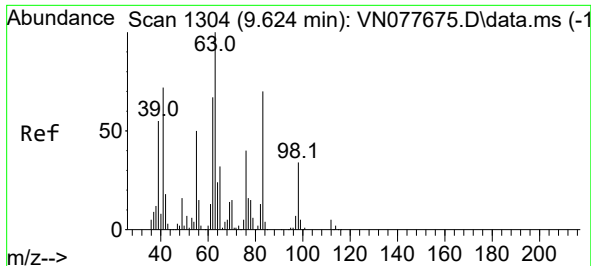
Tgt Ion: 43 Resp: 162845
Ion Ratio Lower Upper
43 100
61 28.1 24.7 37.1
87 15.3 14.6 21.8



#44
Trichloroethene
Concen: 19.789 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion:130 Resp: 88395
Ion Ratio Lower Upper
130 100
95 108.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.731 ug/l

RT: 9.630 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

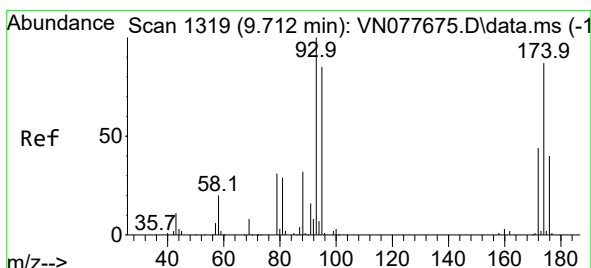
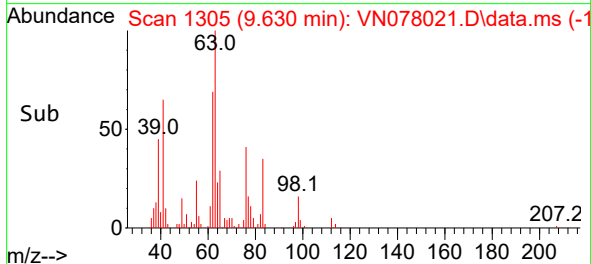
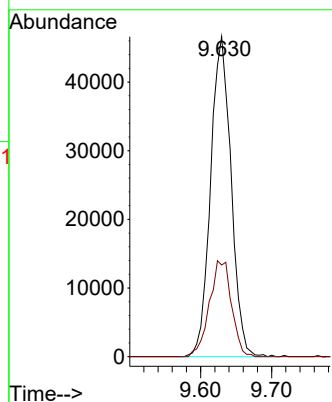
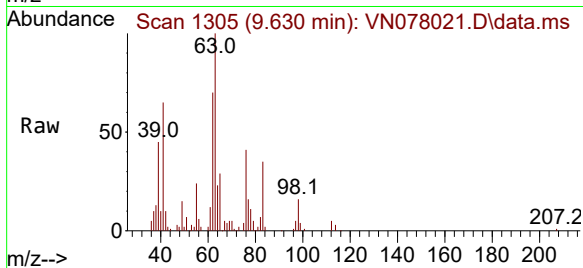
VN0602WBS01

Tgt Ion: 63 Resp: 93288

Ion Ratio Lower Upper

63 100

65 28.6 23.9 35.9



#46

Dibromomethane

Concen: 19.887 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

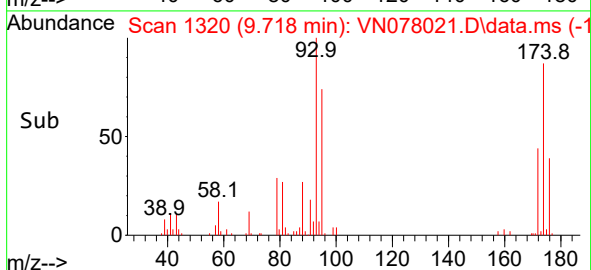
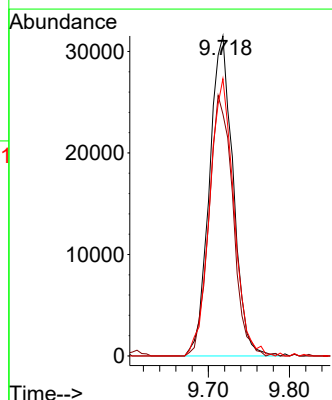
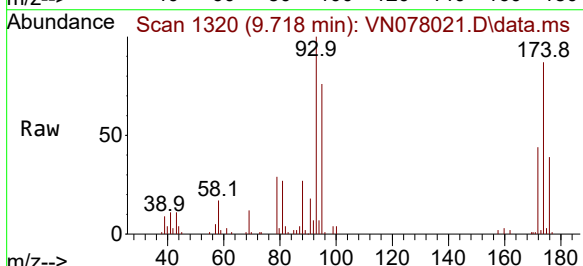
Tgt Ion: 93 Resp: 64036

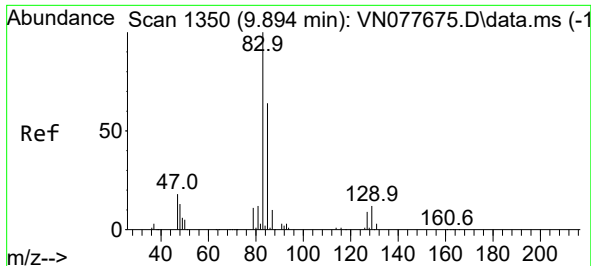
Ion Ratio Lower Upper

93 100

95 82.1 63.8 95.8

174 88.3 65.6 98.4

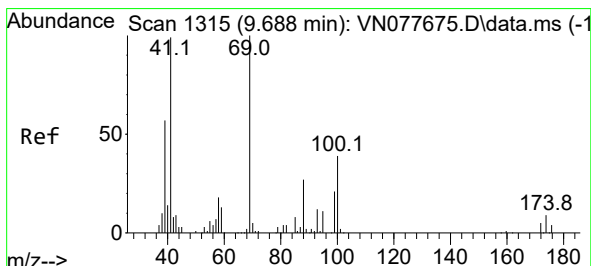
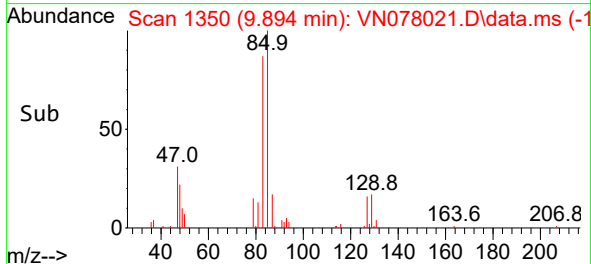
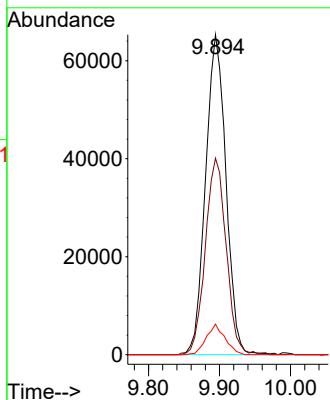
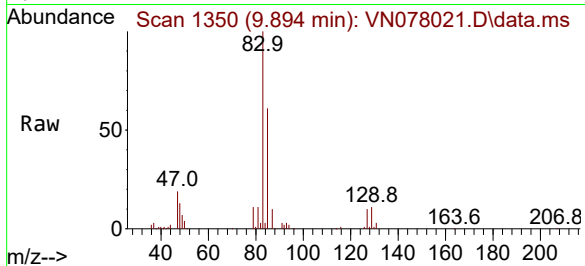




#47
Bromodichloromethane
Concen: 21.135 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

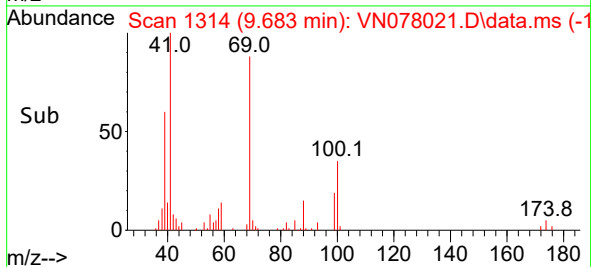
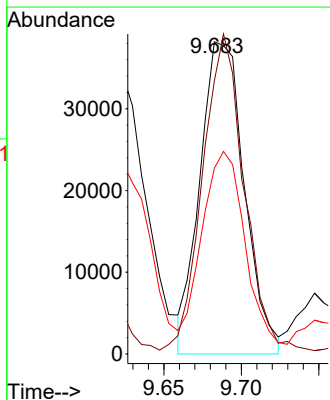
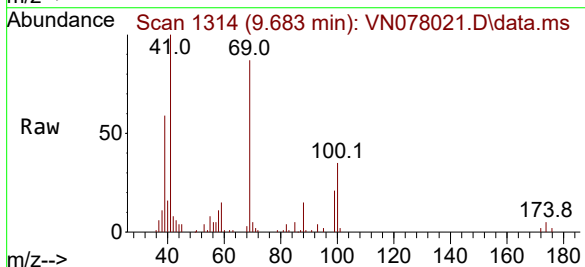
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

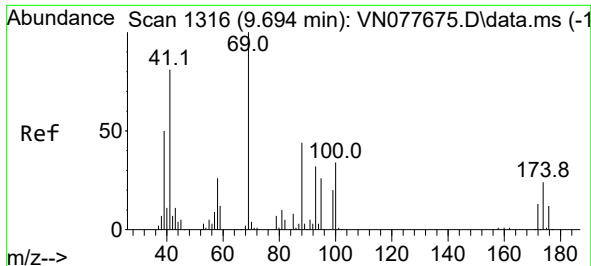
Tgt Ion: 83 Resp: 130287
Ion Ratio Lower Upper
83 100
85 61.4 49.6 74.4
127 9.5 7.0 10.6



#48
Methyl methacrylate
Concen: 18.461 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 41 Resp: 76180
Ion Ratio Lower Upper
41 100
69 94.7 90.4 135.6
39 63.4 54.6 81.8





#49

1,4-Dioxane

Concen: 396.805 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

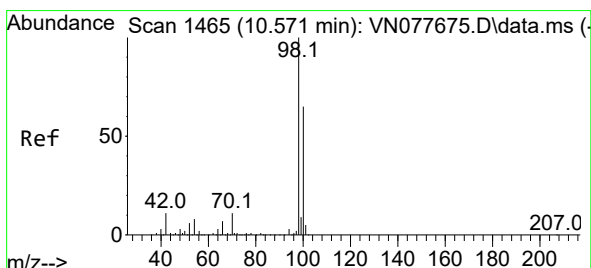
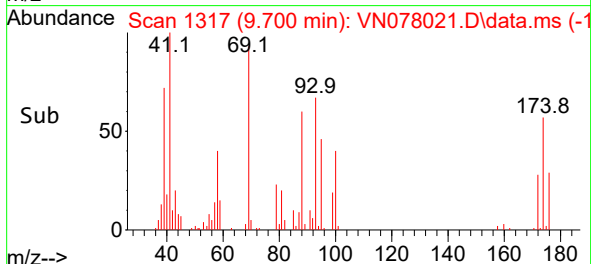
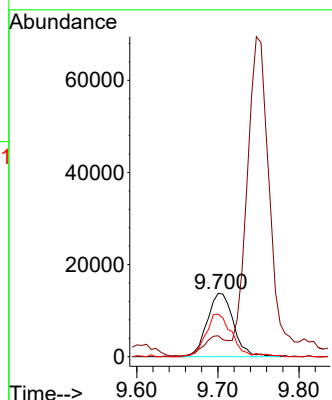
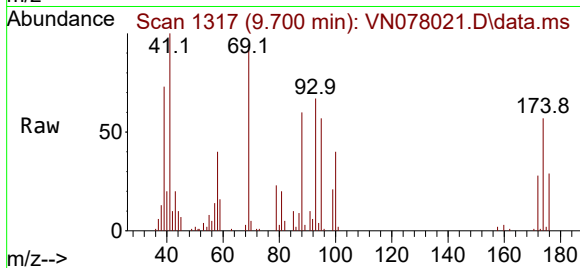
Tgt Ion: 88 Resp: 30926

Ion Ratio Lower Upper

88 100

43 26.7 17.0 25.6#

58 67.8 47.0 70.4



#50

Toluene-d8

Concen: 51.330 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078021.D

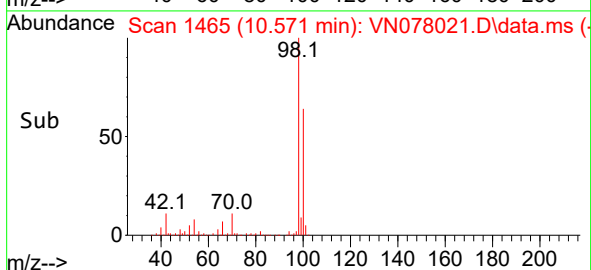
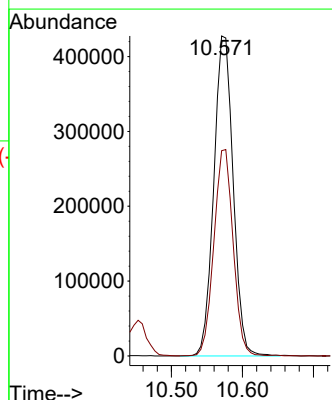
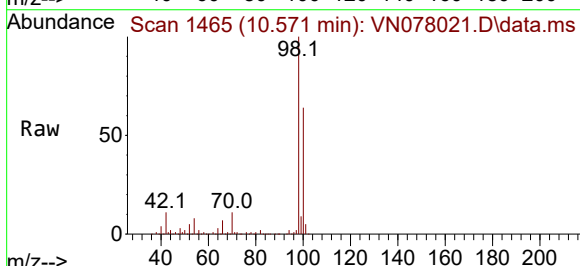
Acq: 02 Jun 2023 10:47

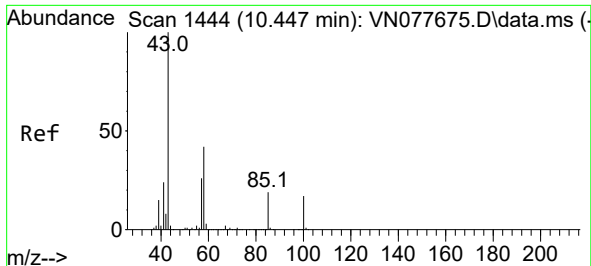
Tgt Ion: 98 Resp: 807517

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

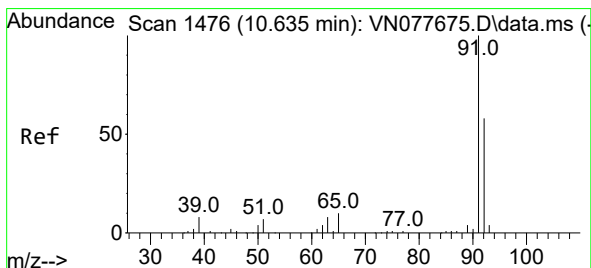
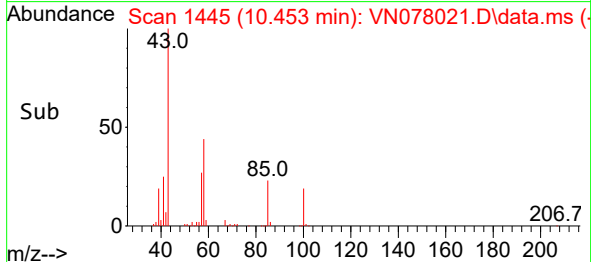
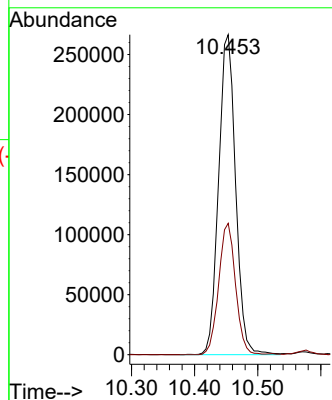
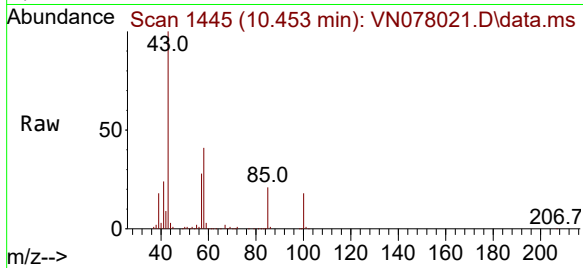




#51
4-Methyl-2-Pentanone
Concen: 96.410 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

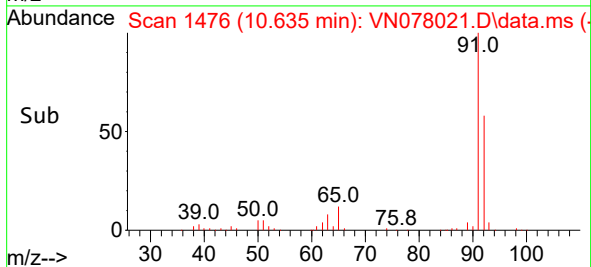
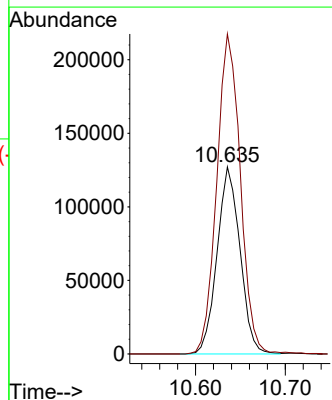
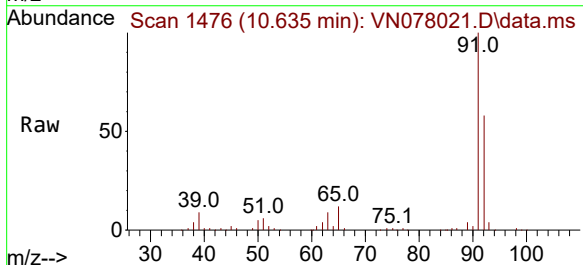
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

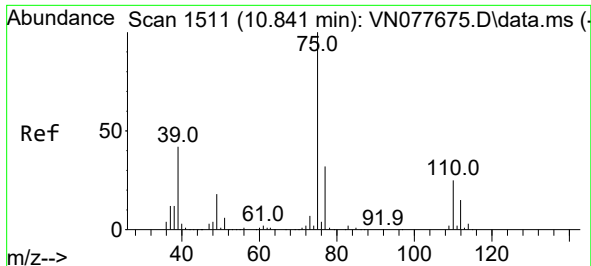
Tgt Ion: 43 Resp: 498767
Ion Ratio Lower Upper
43 100
58 40.7 36.6 54.8



#52
Toluene
Concen: 20.535 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 92 Resp: 225529
Ion Ratio Lower Upper
92 100
91 176.5 137.4 206.0

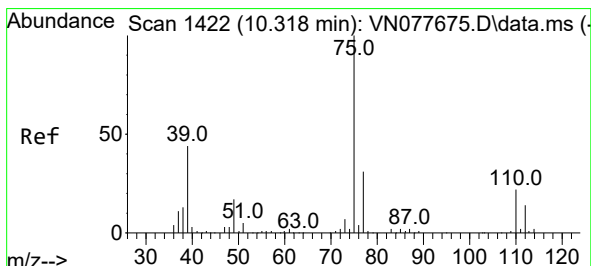
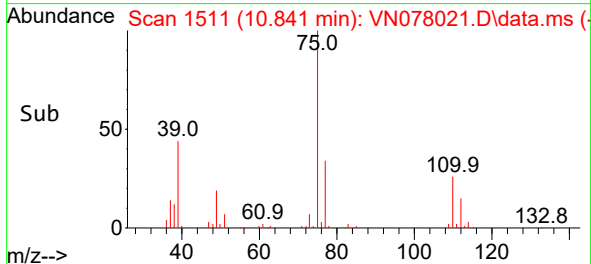
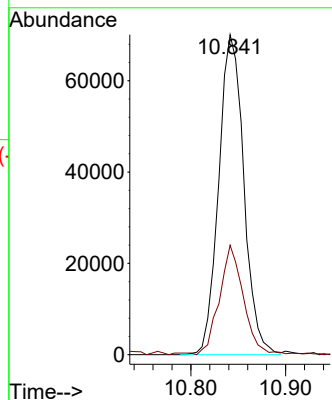
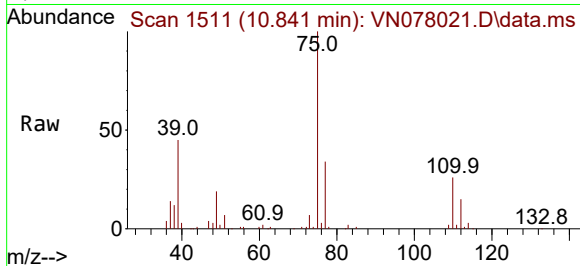




#53
t-1,3-Dichloropropene
Concen: 19.762 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

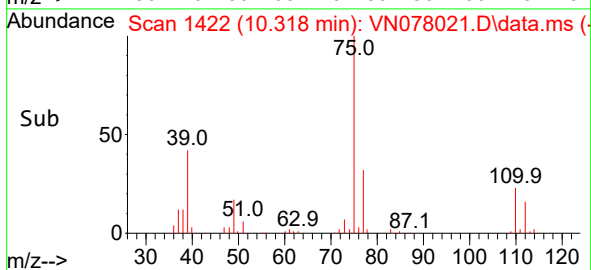
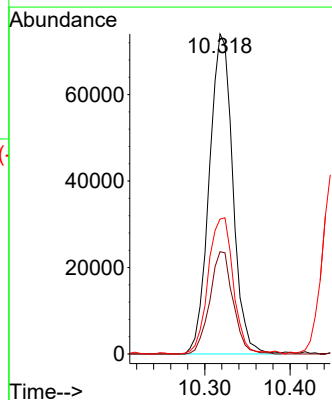
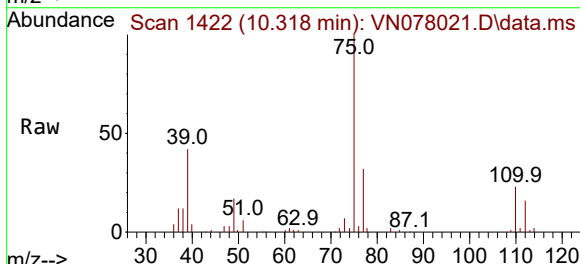
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

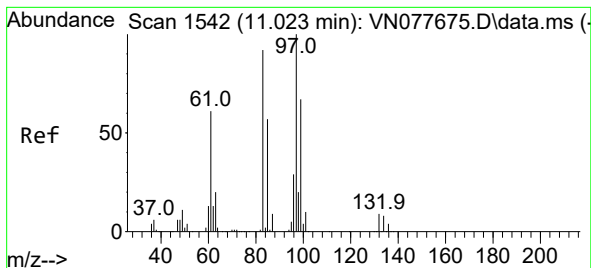
Tgt Ion: 75 Resp: 129007
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.736 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 75 Resp: 141980
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 42.1 31.6 47.4

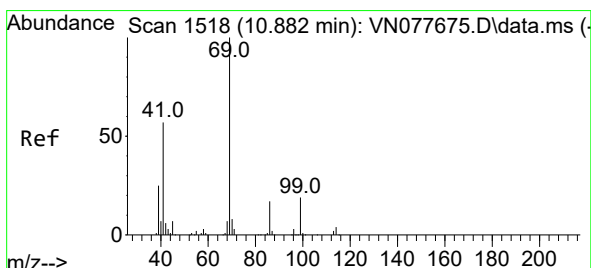
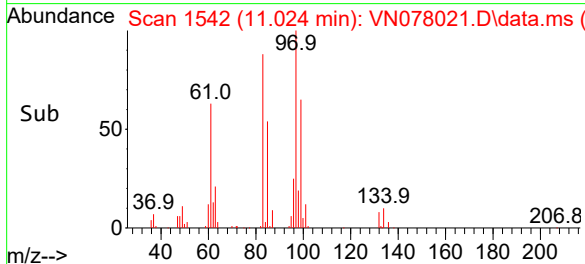
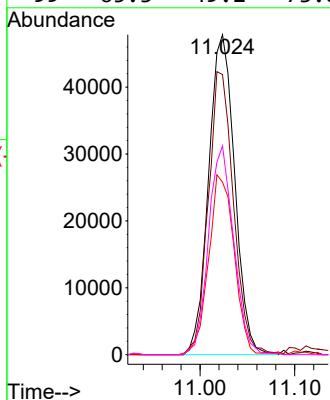
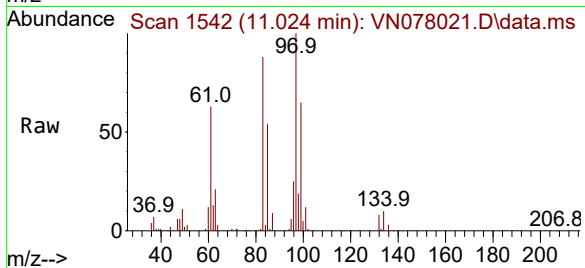




#55
1,1,2-Trichloroethane
Concen: 21.040 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

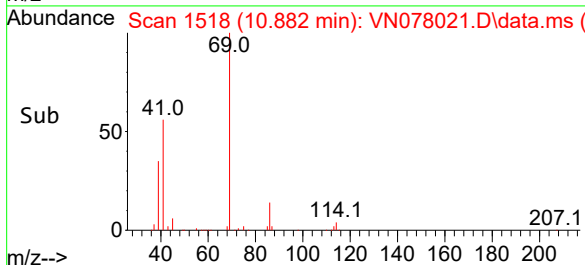
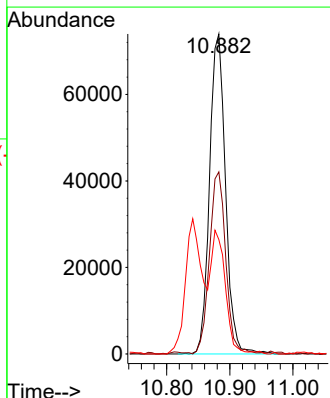
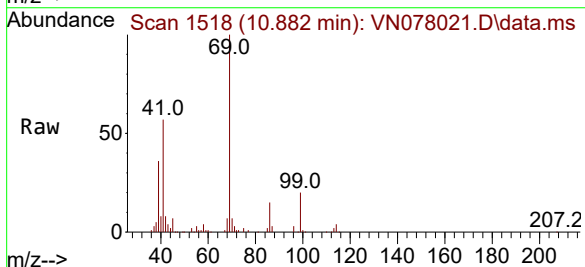
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

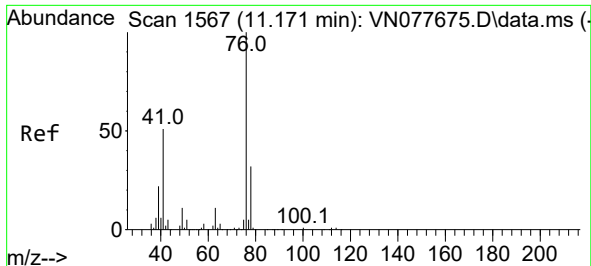
Tgt Ion: 97	Resp: 91752
Ion Ratio	Lower Upper
97 100	
83 87.5	65.1 97.7
85 53.9	43.4 65.2
99 65.3	49.2 73.8



#56
Ethyl methacrylate
Concen: 19.680 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 69	Resp: 129760
Ion Ratio	Lower Upper
69 100	
41 58.2	39.6 59.4
39 33.1	28.6 43.0





#57

1,3-Dichloropropane

Concen: 20.425 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

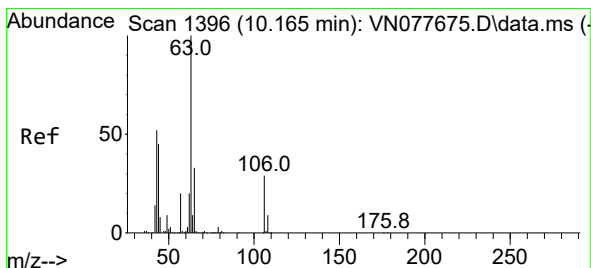
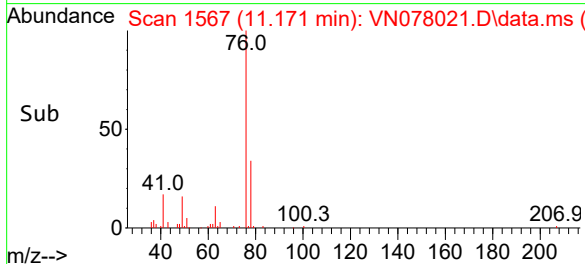
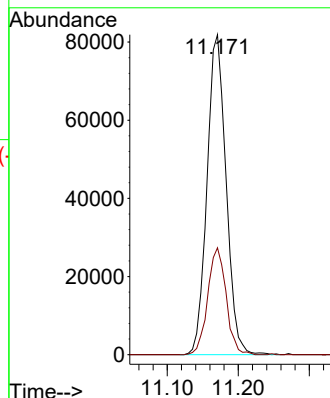
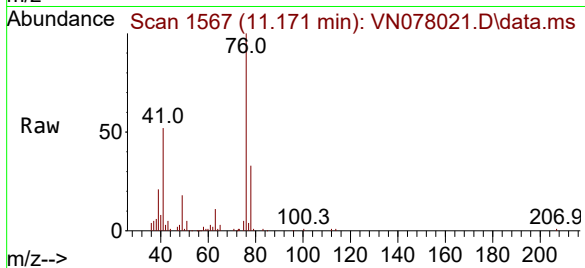
VN0602WBS01

Tgt Ion: 76 Resp: 152690

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 80.429 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078021.D

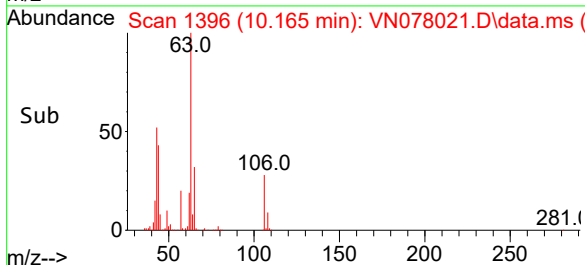
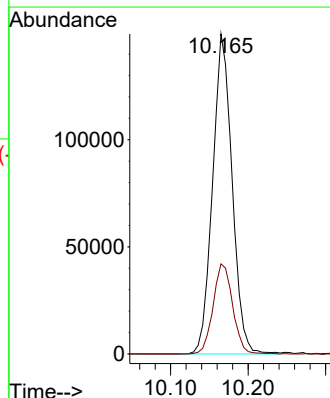
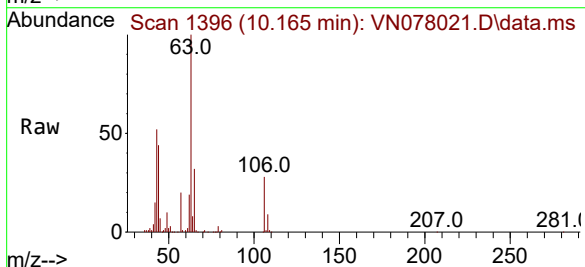
Acq: 02 Jun 2023 10:47

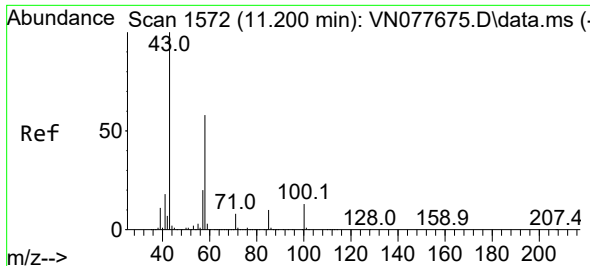
Tgt Ion: 63 Resp: 260890

Ion Ratio Lower Upper

63 100

106 28.2 26.2 39.4

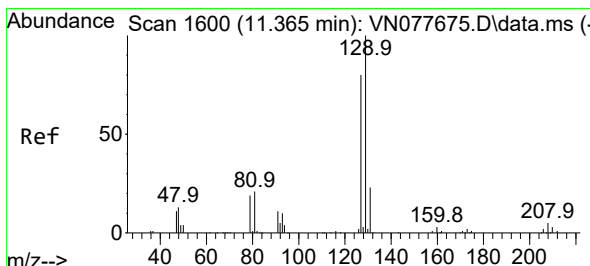
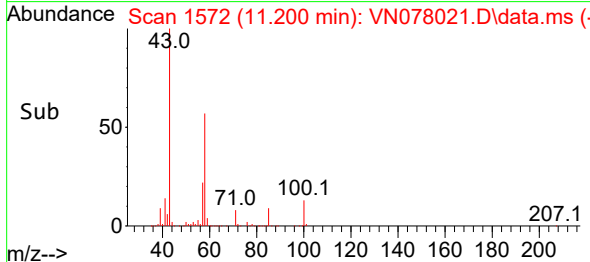
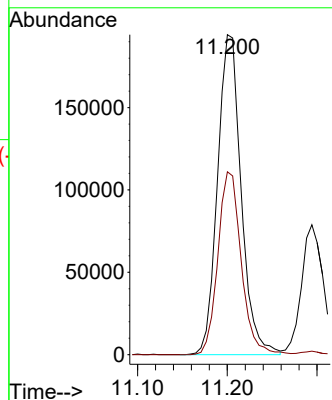
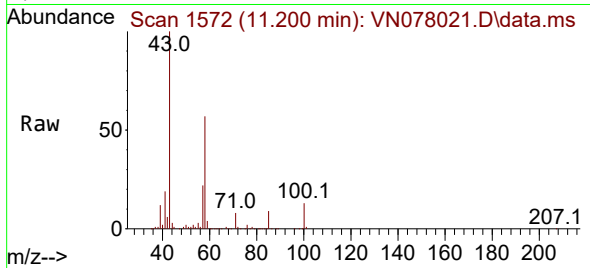




#59
2-Hexanone
Concen: 92.827 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

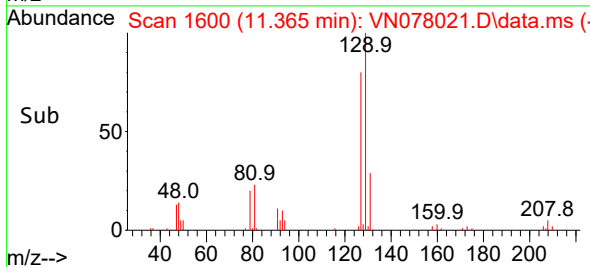
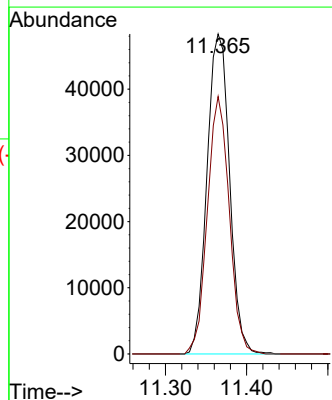
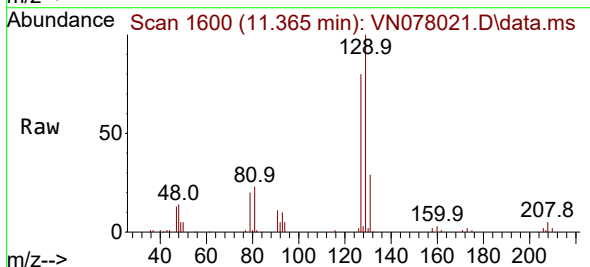
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

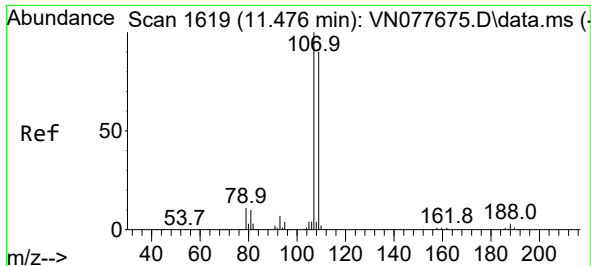
Tgt Ion: 43 Resp: 355209
Ion Ratio Lower Upper
43 100
58 56.6 31.7 95.1



#60
Dibromochloromethane
Concen: 20.749 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 129 Resp: 93408
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

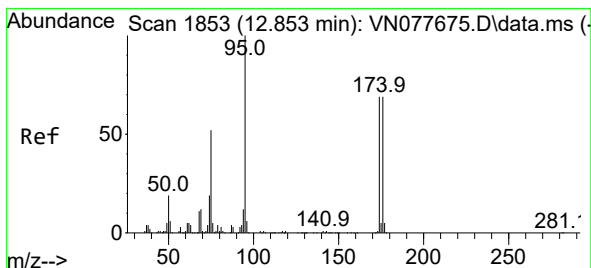
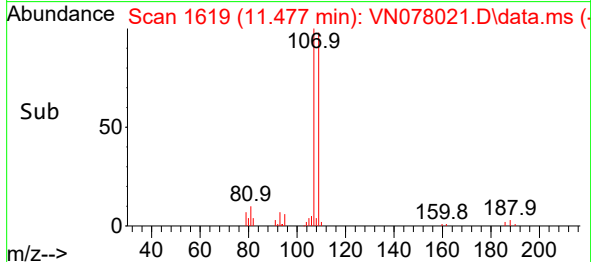
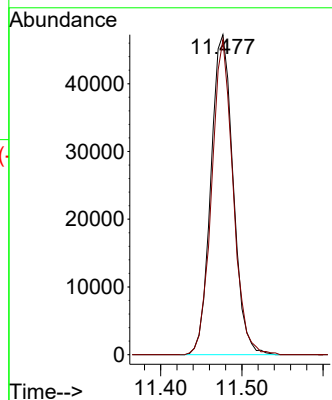
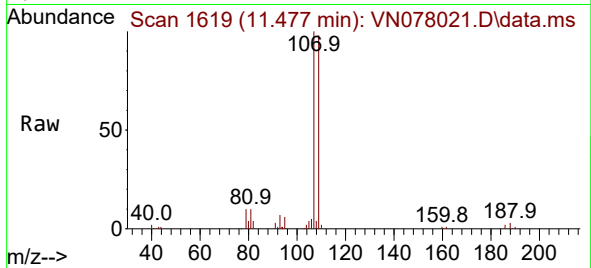




#61
1,2-Dibromoethane
Concen: 20.673 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

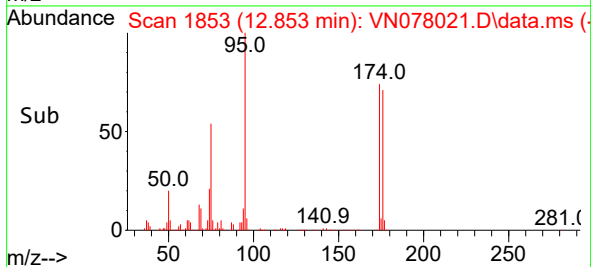
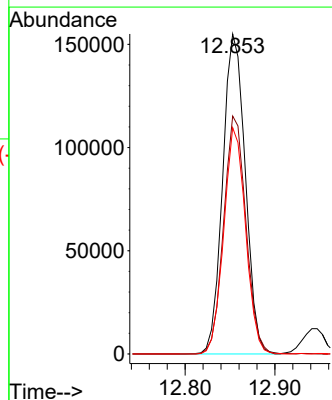
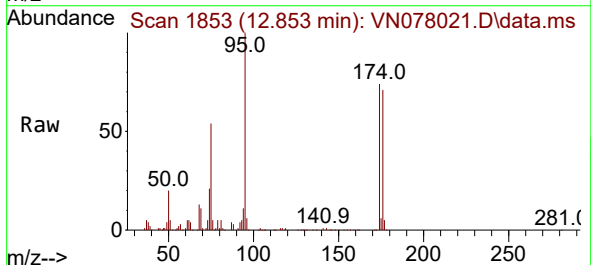
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

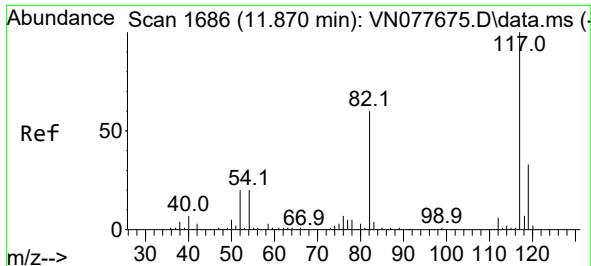
Tgt Ion:107 Resp: 89937
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.678 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 95 Resp: 270464
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 68.6 0.0 135.8

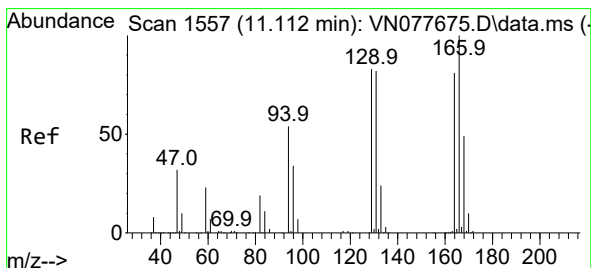
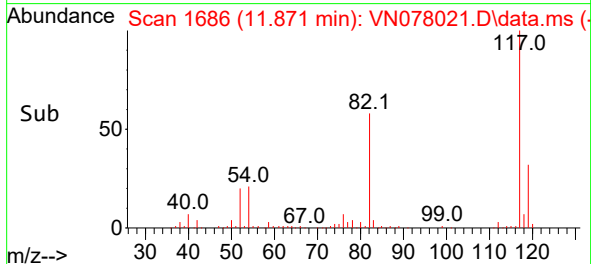
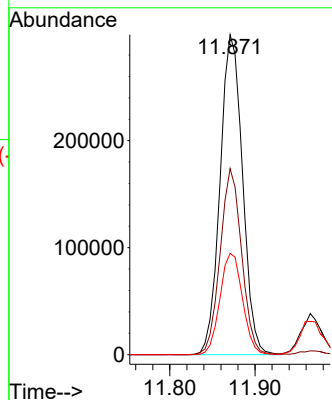
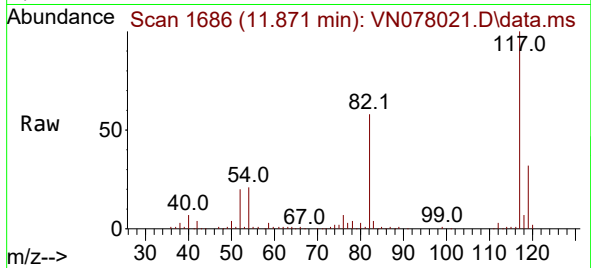




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

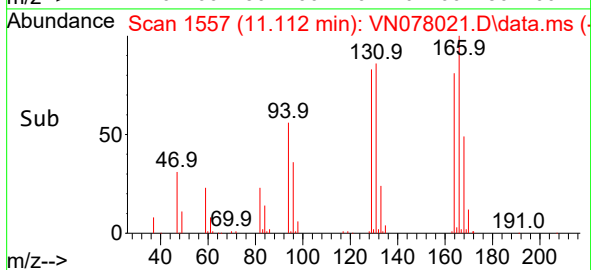
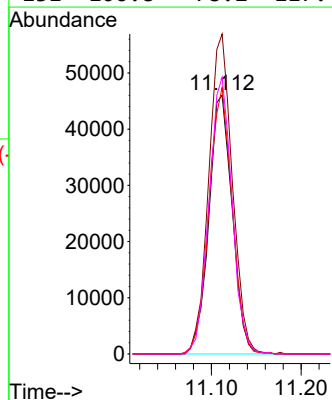
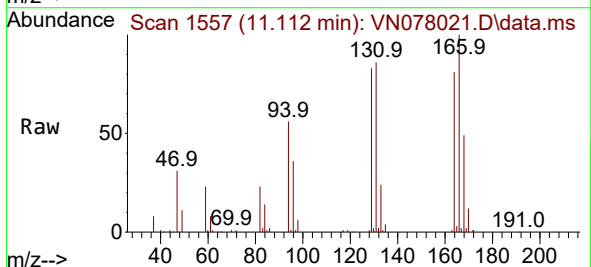
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

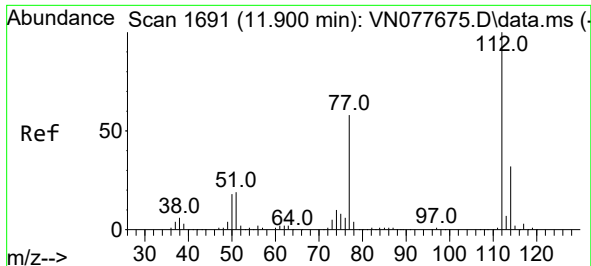
Tgt Ion:117 Resp: 547926
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 21.647 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion:164 Resp: 82945
Ion Ratio Lower Upper
164 100
166 123.6 101.4 152.0
129 103.0 82.4 123.6
131 106.8 78.2 117.4

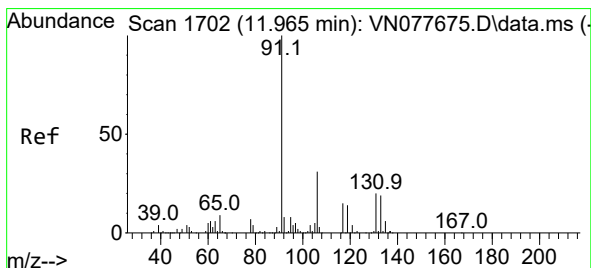
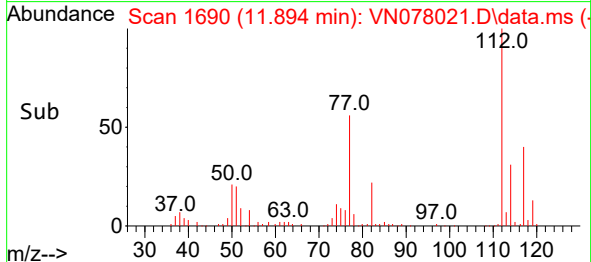
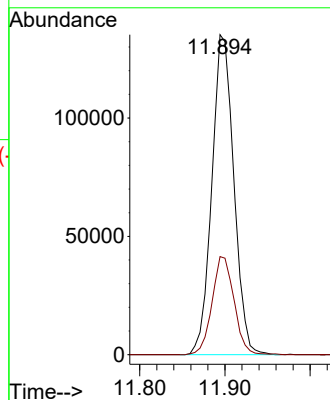
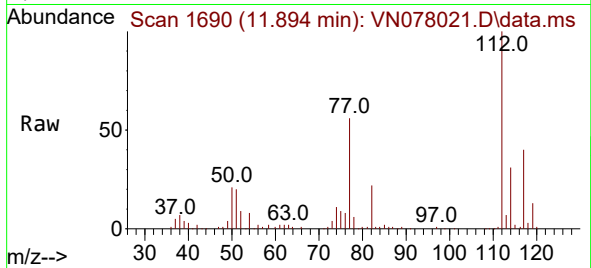




#65
Chlorobenzene
Concen: 20.391 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

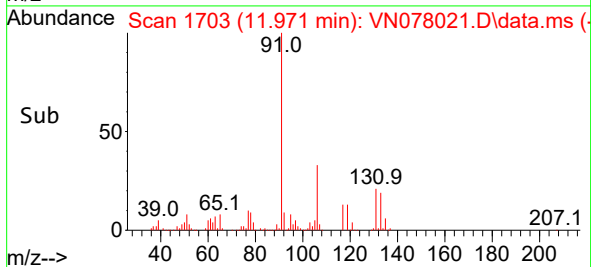
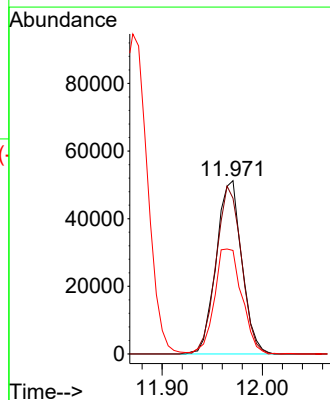
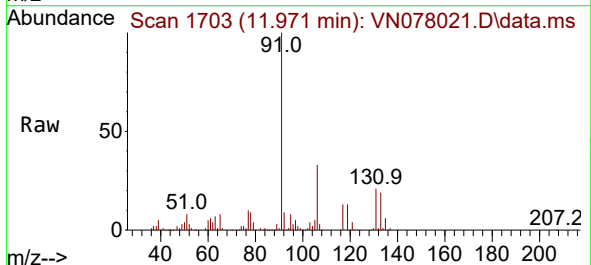
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

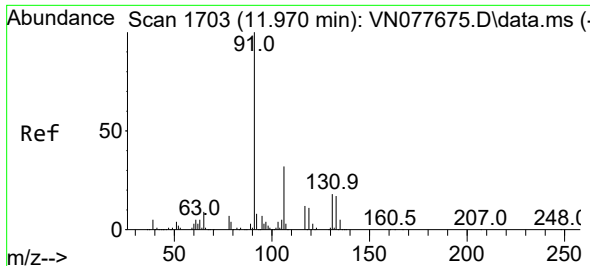
Tgt Ion:112 Resp: 242210
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.163 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion:131 Resp: 91091
Ion Ratio Lower Upper
131 100
133 96.4 46.4 139.1
119 64.9 34.1 102.2

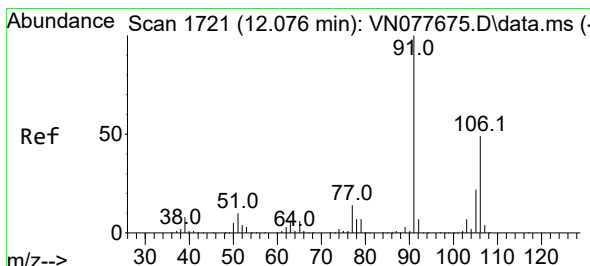
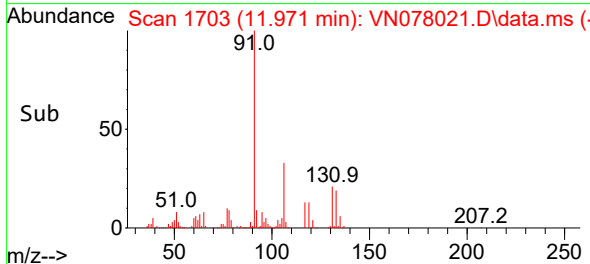
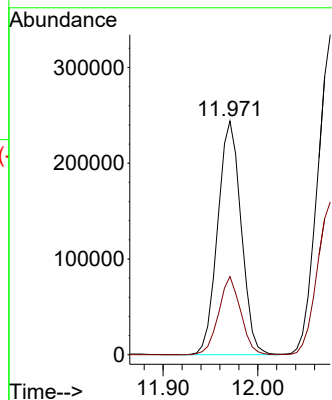
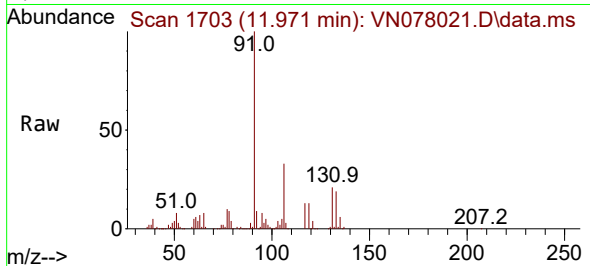




#67
Ethyl Benzene
Concen: 19.730 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

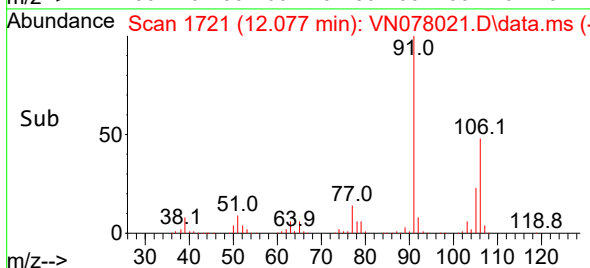
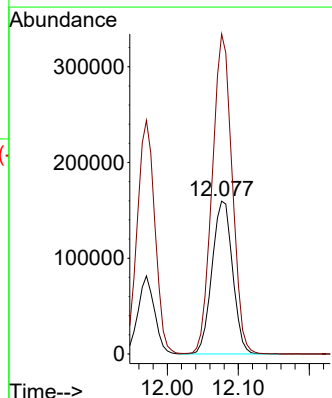
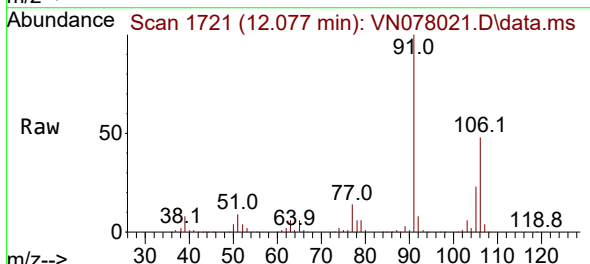
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

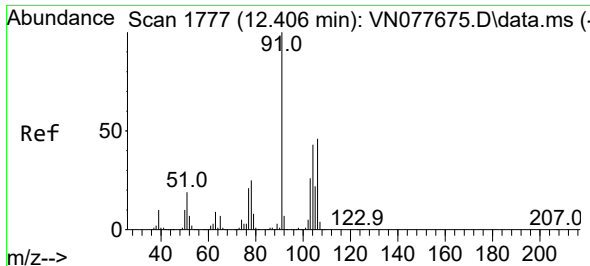
Tgt Ion: 91 Resp: 419995
Ion Ratio Lower Upper
91 100
106 33.4 25.6 38.4



#68
m/p-Xylenes
Concen: 39.666 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 106 Resp: 319933
Ion Ratio Lower Upper
106 100
91 203.8 159.6 239.4

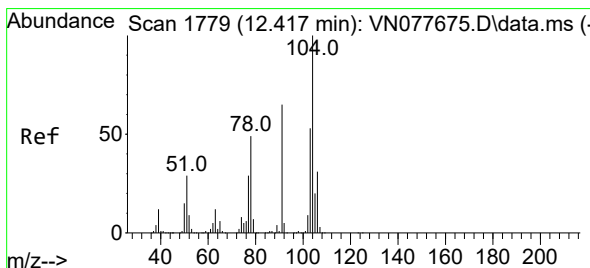
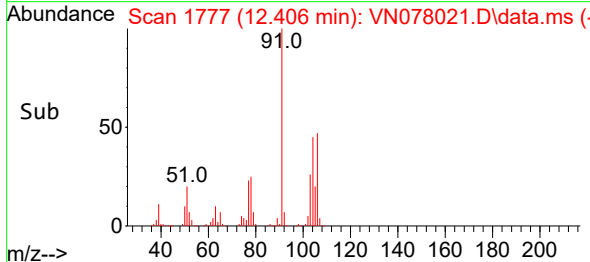
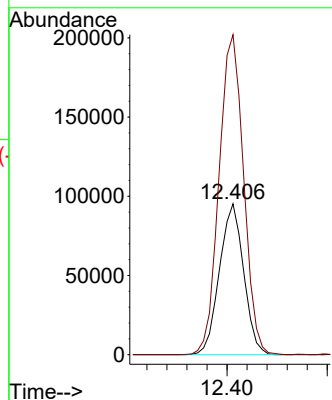
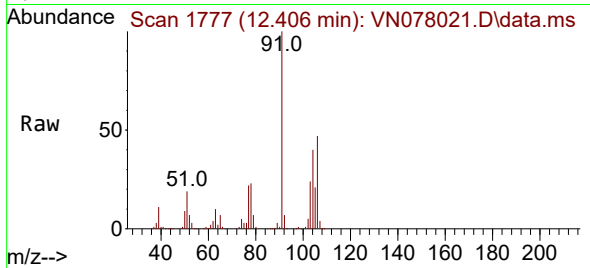




#69
o-Xylene
Concen: 20.082 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

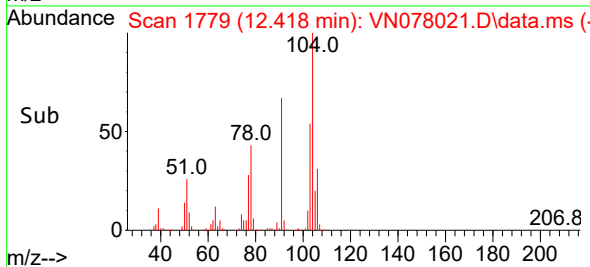
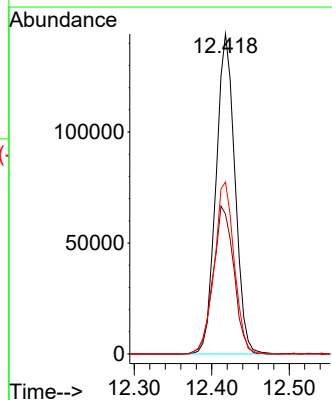
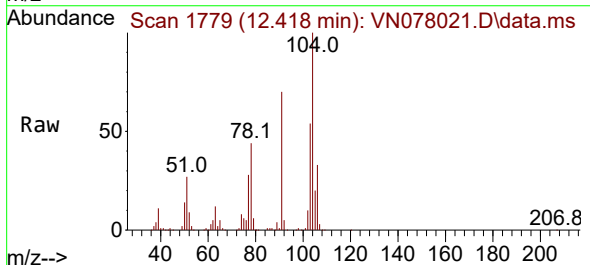
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

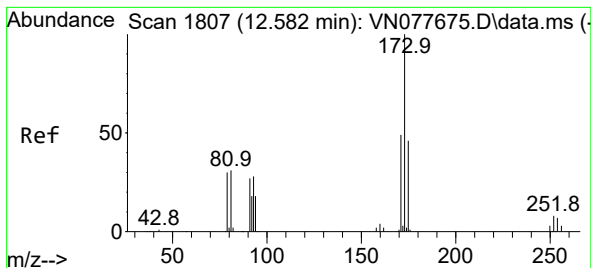
Tgt Ion:106 Resp: 159297
Ion Ratio Lower Upper
106 100
91 215.6 105.2 315.5



#70
Styrene
Concen: 19.425 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion:104 Resp: 244772
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 56.7 43.2 64.8





#71

Bromoform

Concen: 21.148 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

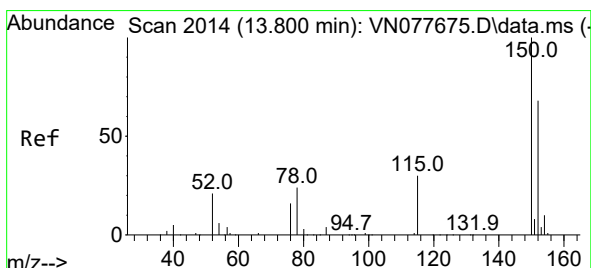
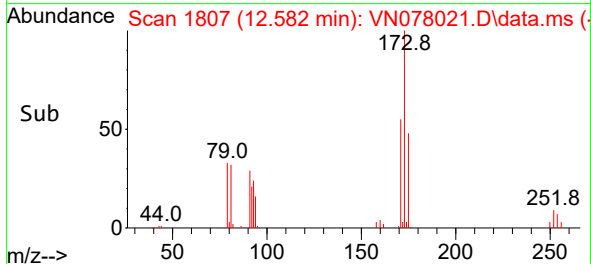
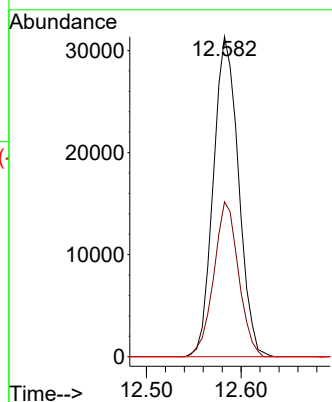
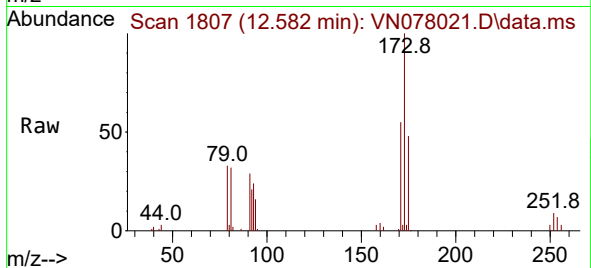
Tgt Ion:173 Resp: 57821

Ion Ratio Lower Upper

173 100

175 47.7 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

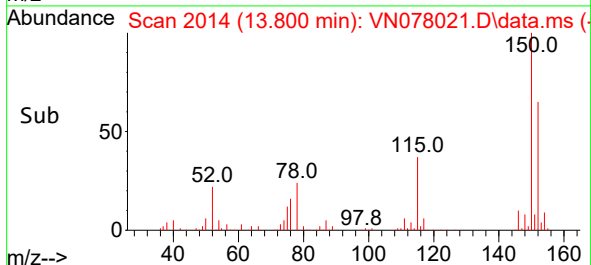
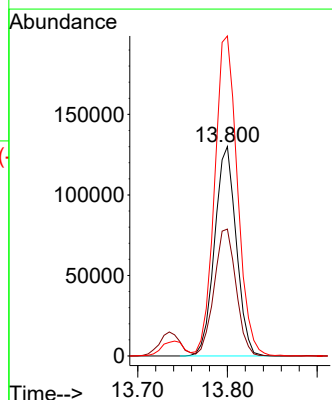
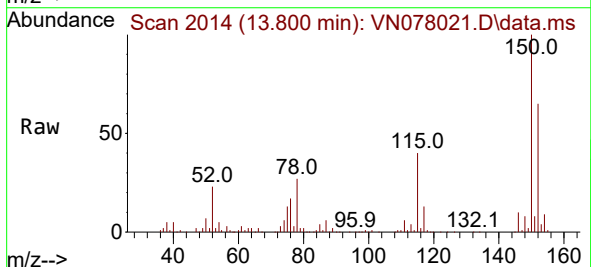
Tgt Ion:152 Resp: 217354

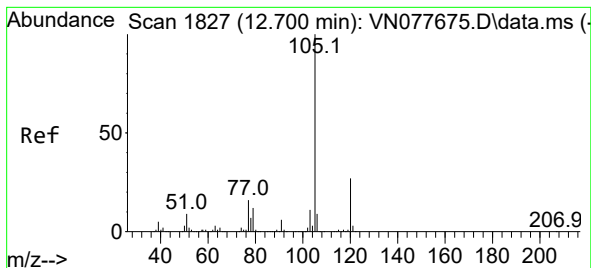
Ion Ratio Lower Upper

152 100

115 61.5 32.3 96.8

150 161.2 0.0 355.8





#73

Isopropylbenzene

Concen: 21.387 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

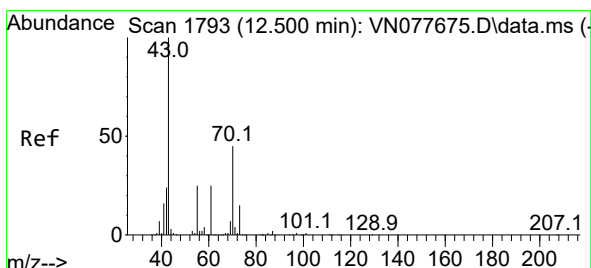
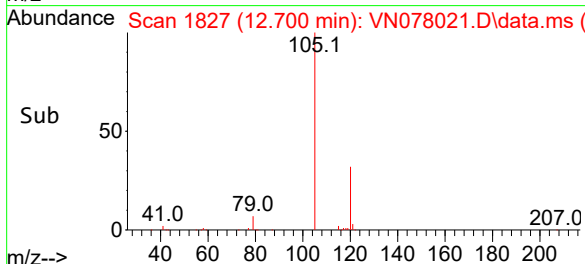
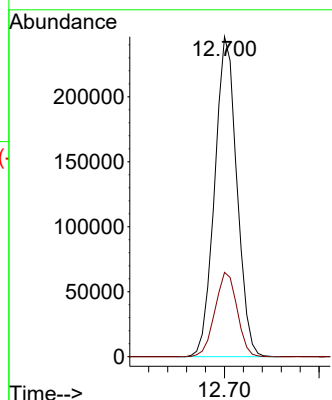
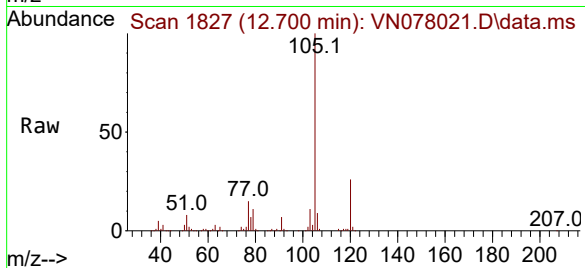
VN0602WBS01

Tgt Ion:105 Resp: 400701

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#74

N-ethyl acetate

Concen: 18.192 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Tgt Ion: 43 Resp: 125989

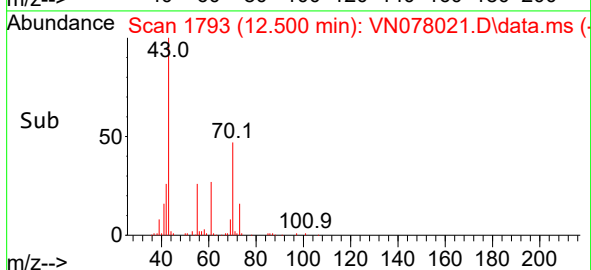
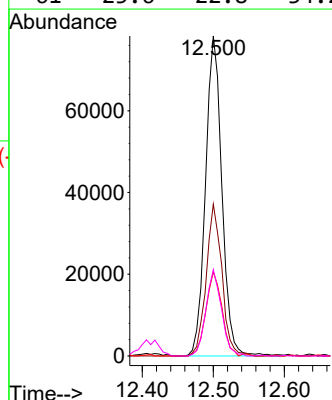
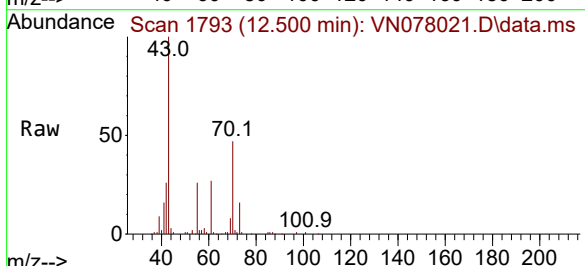
Ion Ratio Lower Upper

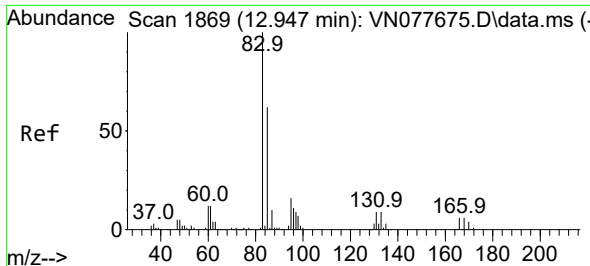
43 100

70 45.4 43.4 65.2

55 25.8 21.4 32.0

61 25.6 22.8 34.2

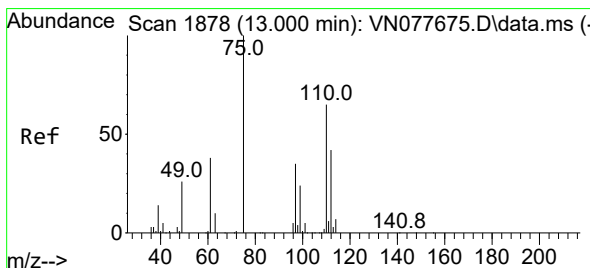
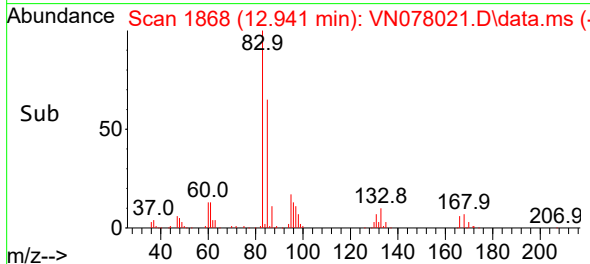
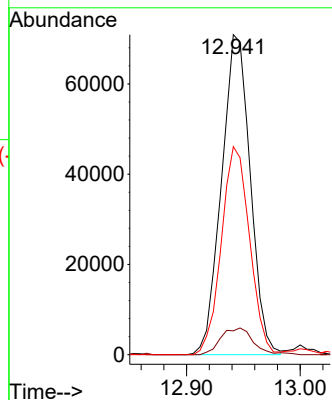
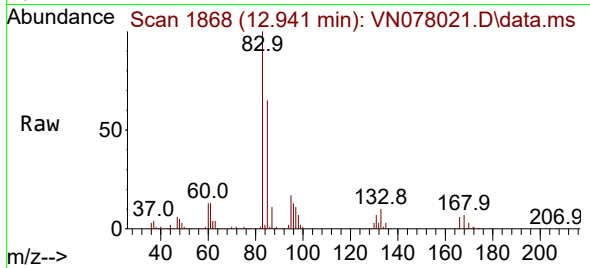




#75
1,1,2,2-Tetrachloroethane
Concen: 21.657 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

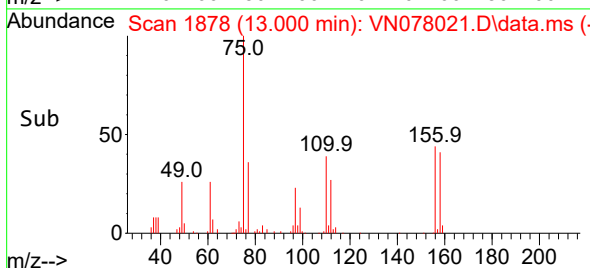
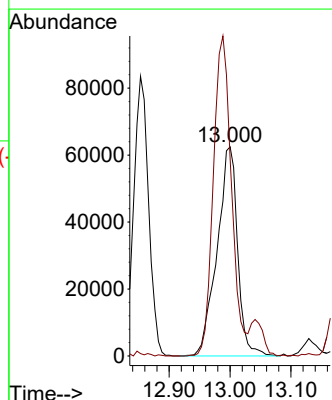
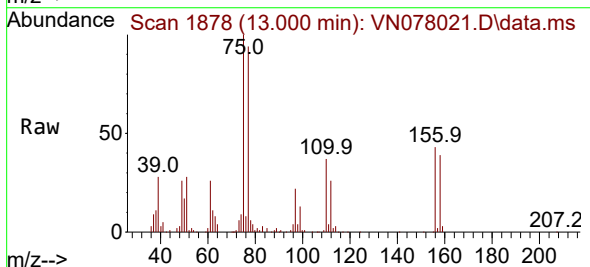
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

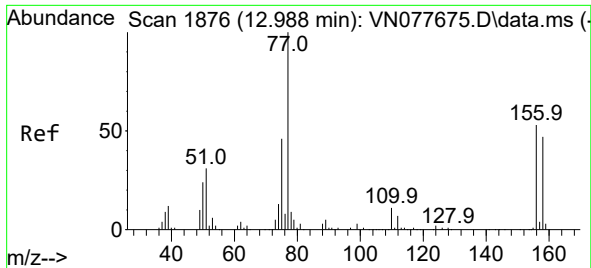
Tgt Ion: 83 Resp: 124827
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.835 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 75 Resp: 146074
Ion Ratio Lower Upper
75 100
77 135.4 84.5 253.5

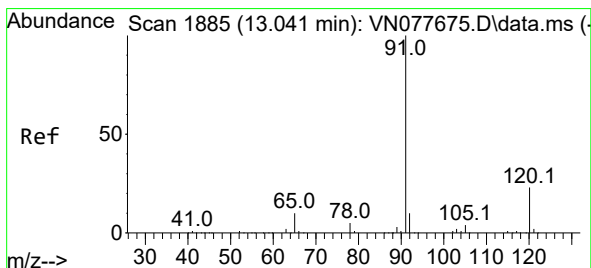
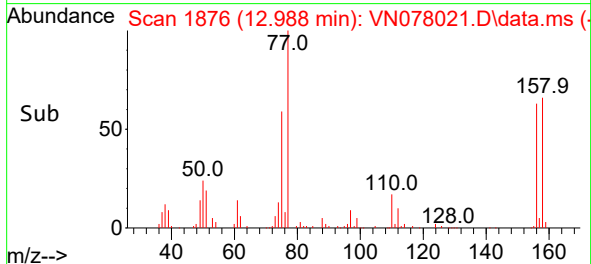
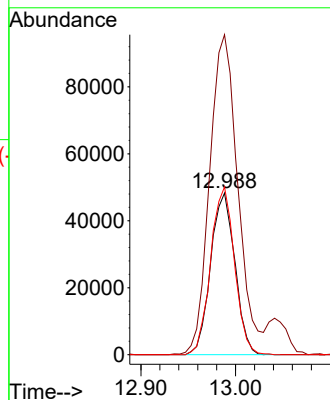
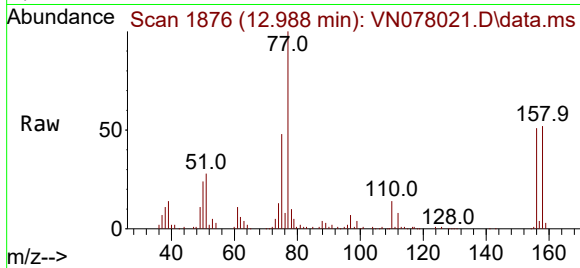




#77
Bromobenzene
Concen: 20.041 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

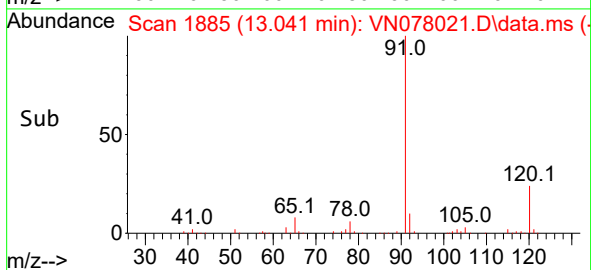
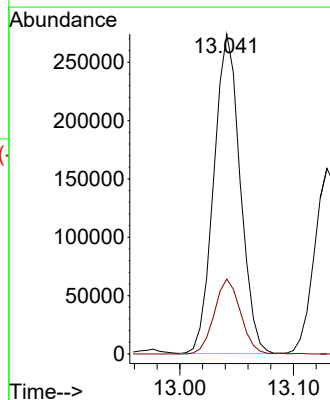
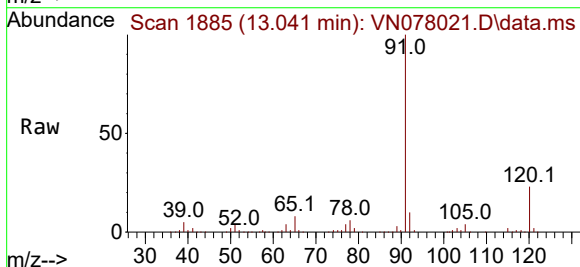
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

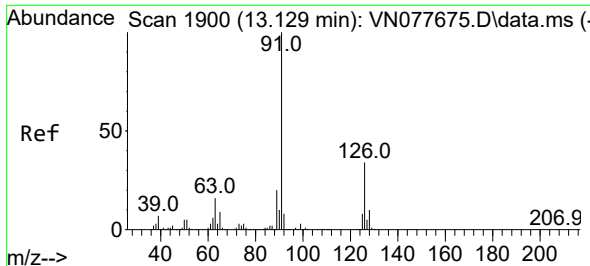
Tgt Ion:156 Resp: 85688
Ion Ratio Lower Upper
156 100
77 230.8 107.7 323.3
158 102.3 48.4 145.3



#78
n-propylbenzene
Concen: 20.002 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 91 Resp: 441811
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

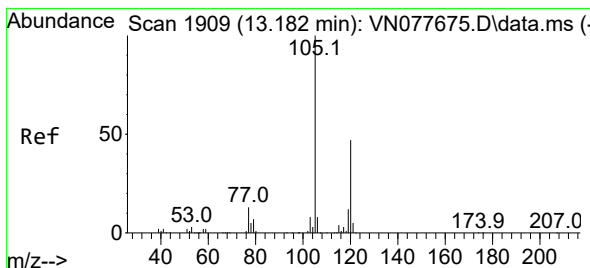
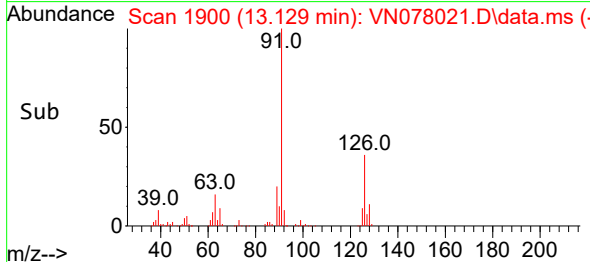
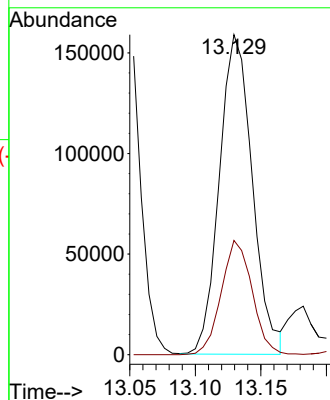
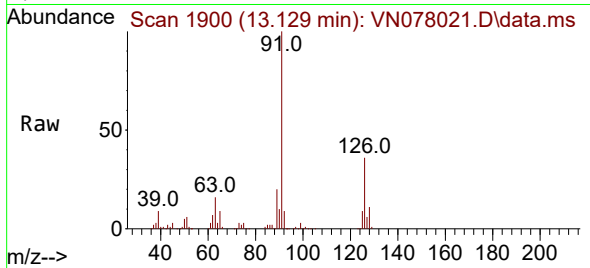




#79
2-Chlorotoluene
Concen: 21.049 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

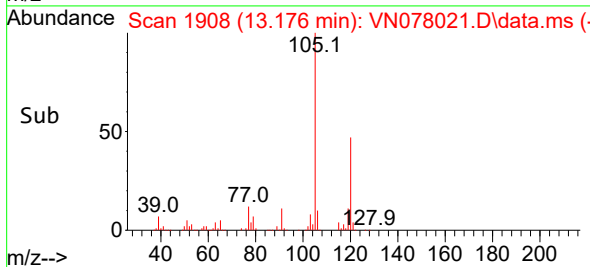
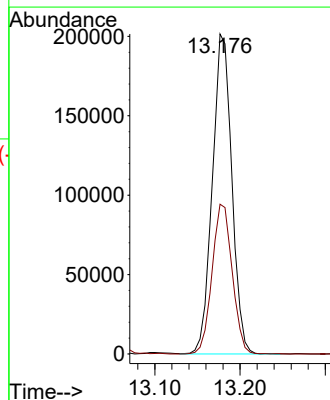
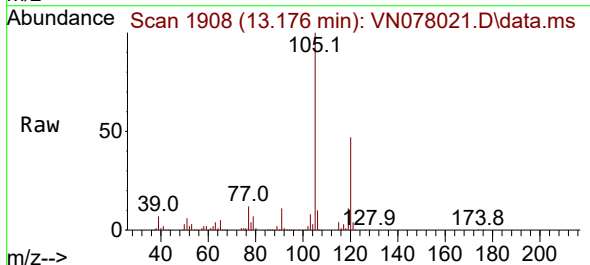
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

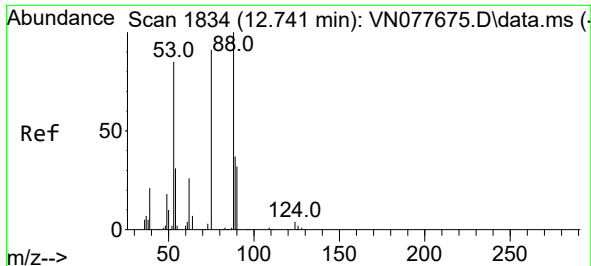
Tgt Ion: 91 Resp: 277440
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.352 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 105 Resp: 320487
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

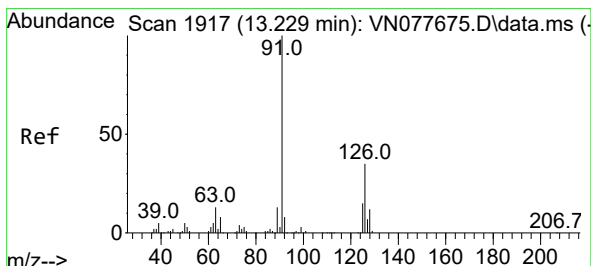
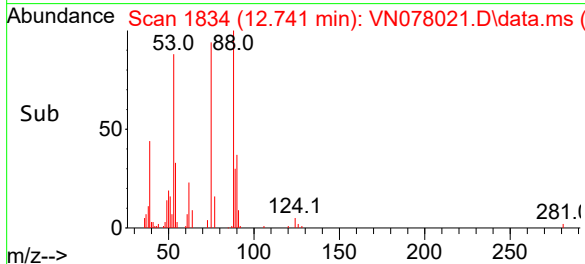
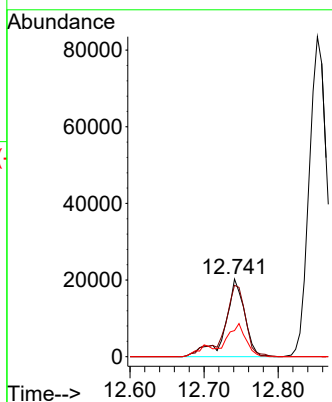
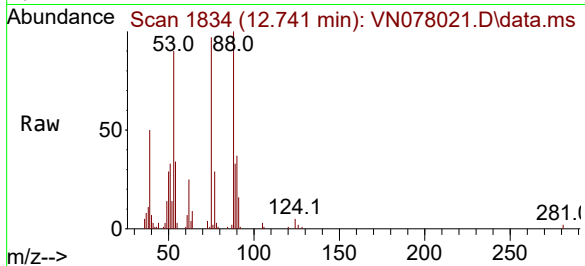




#81
trans-1,4-Dichloro-2-butene
Concen: 21.680 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

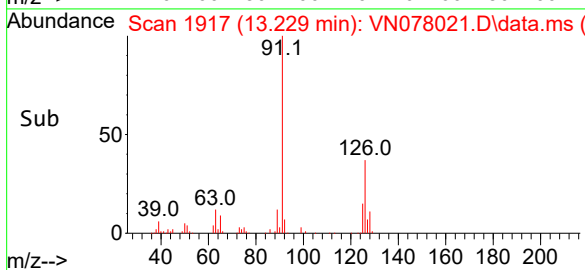
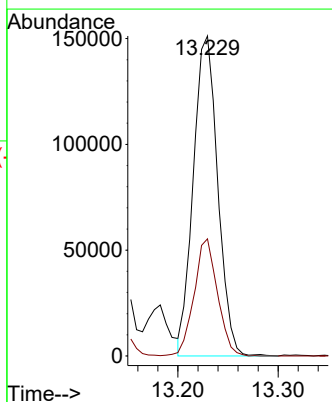
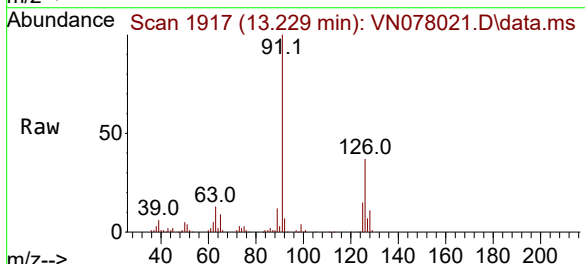
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

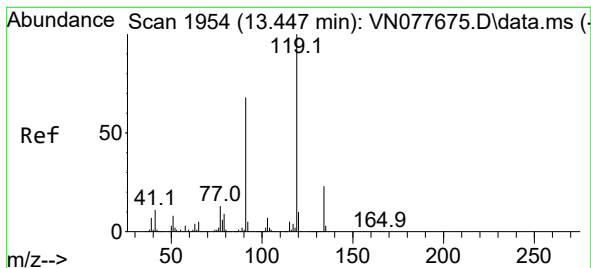
Tgt Ion: 75 Resp: 36918
Ion Ratio Lower Upper
75 100
53 101.4 67.4 101.2#
89 41.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.530 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 91 Resp: 256120
Ion Ratio Lower Upper
91 100
126 35.1 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.466 ug/l

RT: 13.447 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

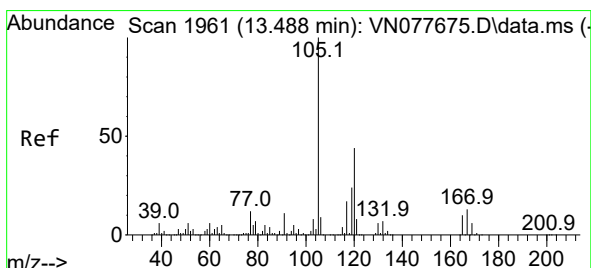
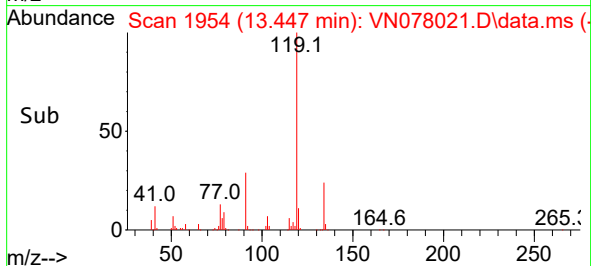
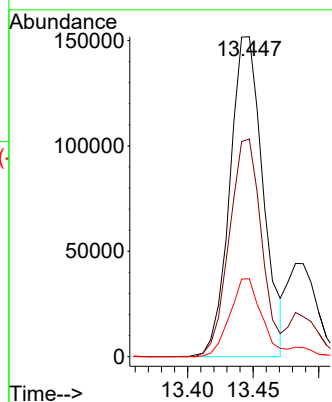
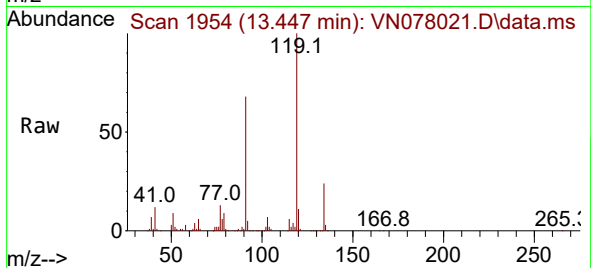
Tgt Ion:119 Resp: 267599

Ion Ratio Lower Upper

119 100

91 66.3 33.9 101.7

134 23.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.725 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN078021.D

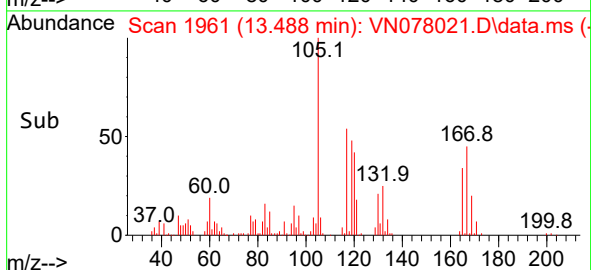
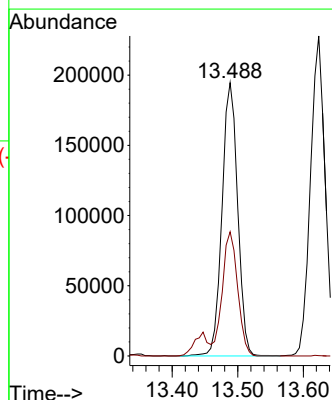
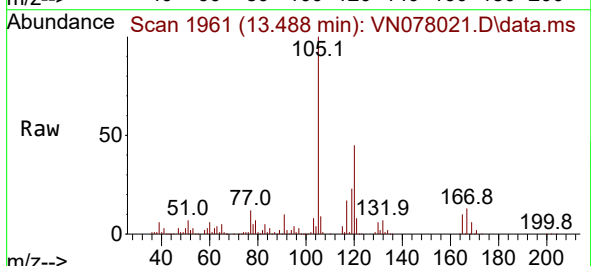
Acq: 02 Jun 2023 10:47

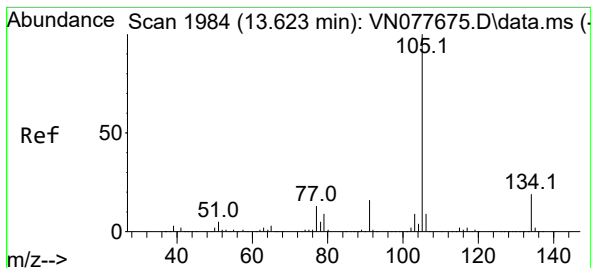
Tgt Ion:105 Resp: 320968

Ion Ratio Lower Upper

105 100

120 44.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.146 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

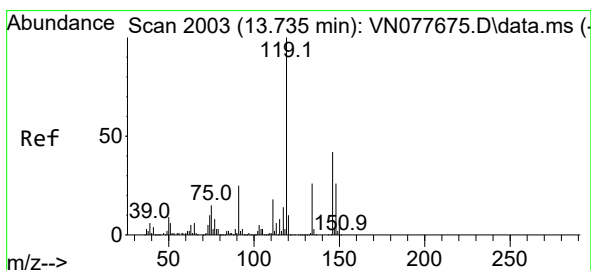
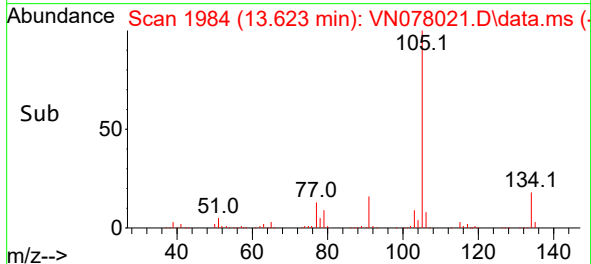
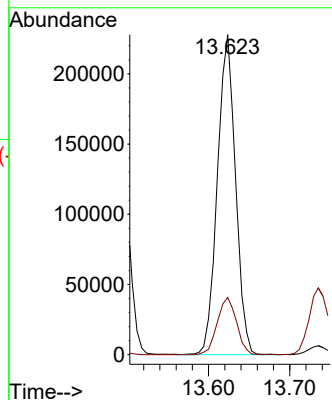
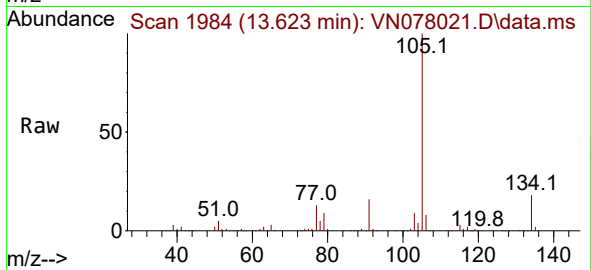
VN0602WBS01

Tgt Ion:105 Resp: 354506

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.747 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

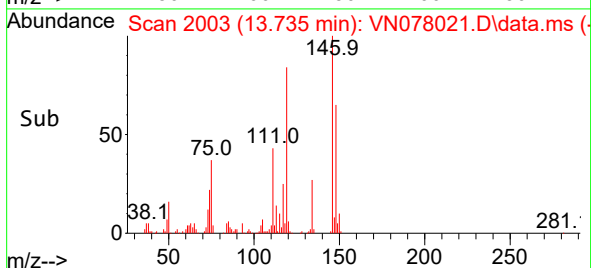
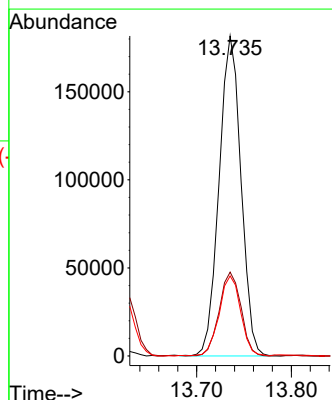
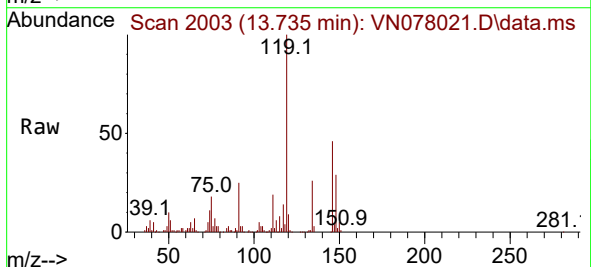
Tgt Ion:119 Resp: 291997

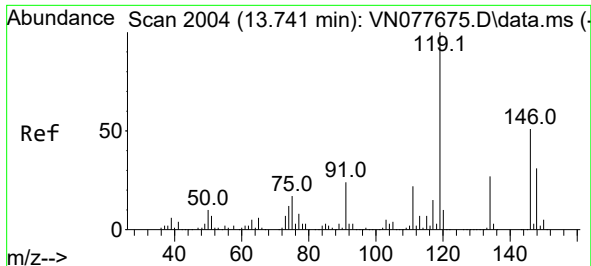
Ion Ratio Lower Upper

119 100

134 26.0 12.6 37.8

91 24.7 12.4 37.2

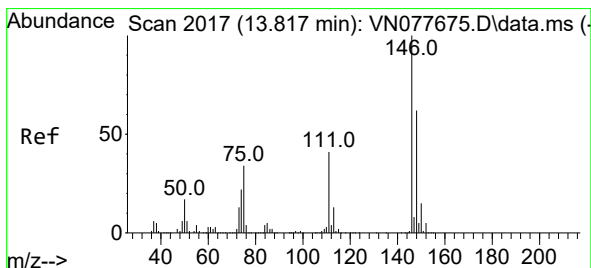
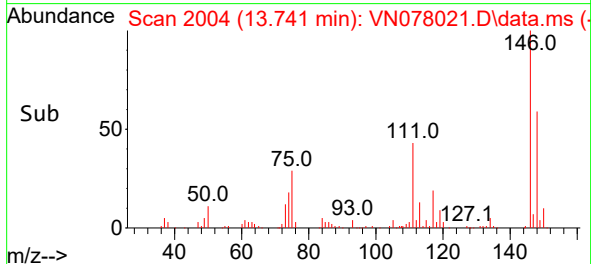
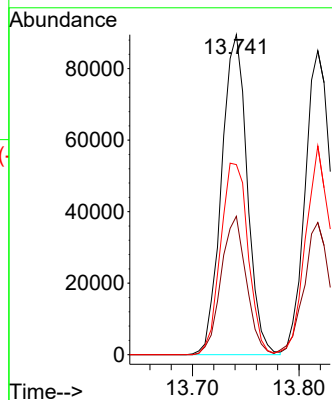
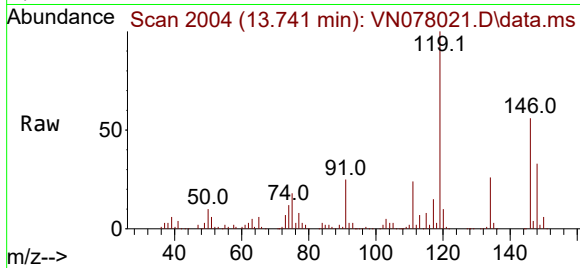




#87
 1,3-Dichlorobenzene
 Concen: 18.984 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: VN078021.D
 Acq: 02 Jun 2023 10:47

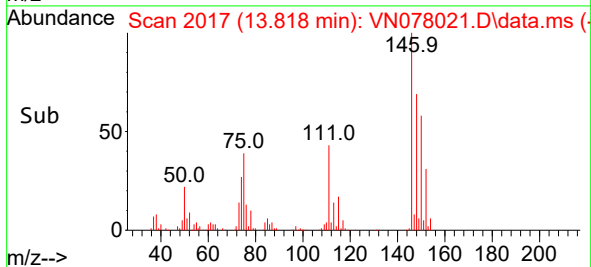
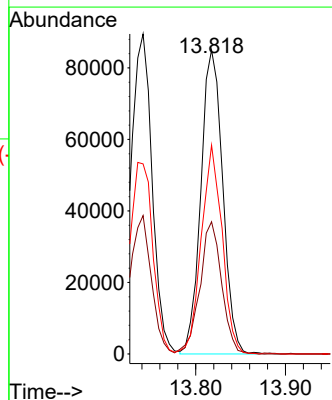
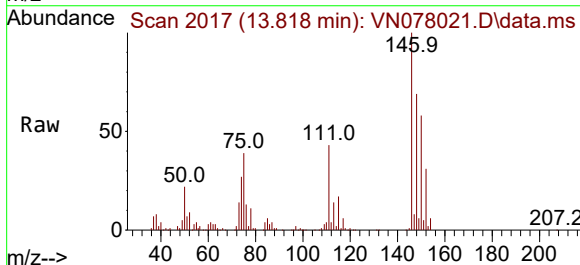
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602WBS01

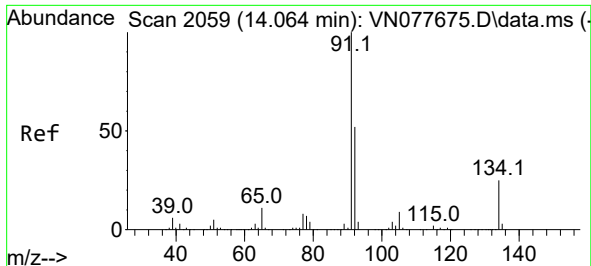
Tgt Ion:146 Resp: 150114
 Ion Ratio Lower Upper
 146 100
 111 42.5 22.1 66.3
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.317 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.001 min
 Lab File: VN078021.D
 Acq: 02 Jun 2023 10:47

Tgt Ion:146 Resp: 143725
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.6 61.8
 148 65.5 31.6 94.8

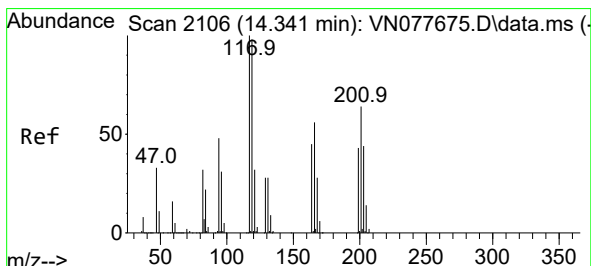
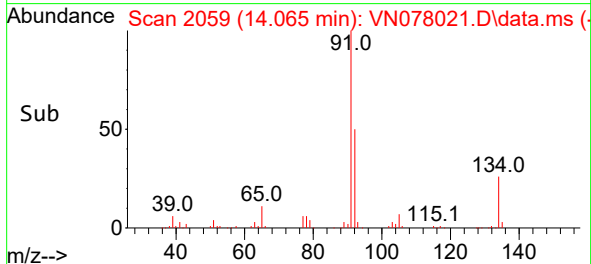
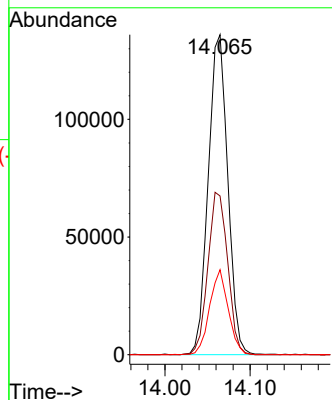
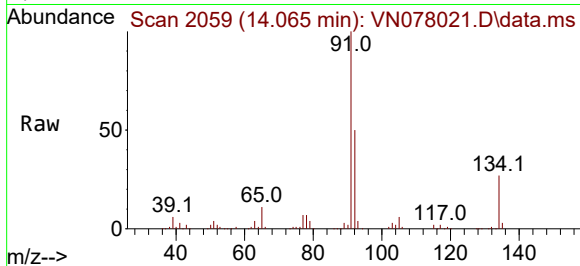




#89
n-Butylbenzene
Concen: 15.102 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

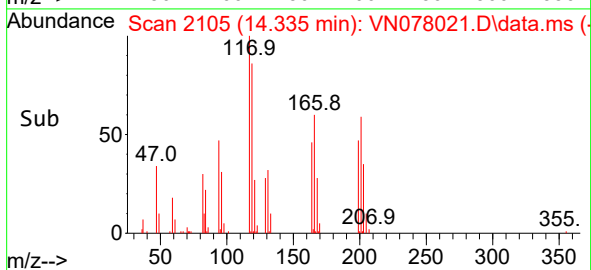
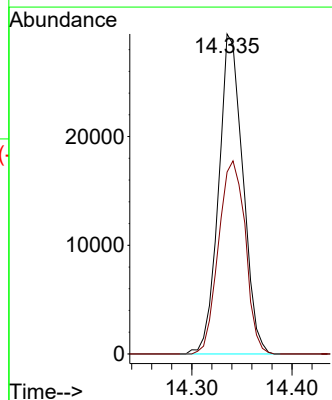
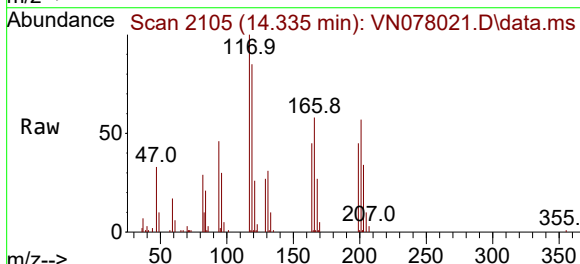
Instrument :
MSVOA_N
ClientSampleId :
VN0602WBS01

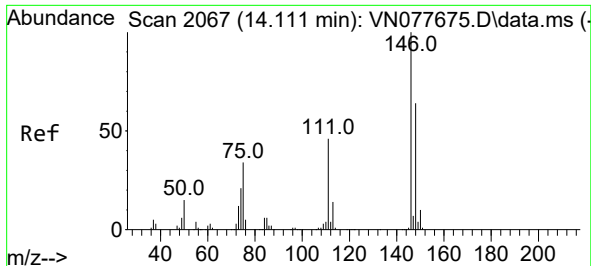
Tgt Ion: 91 Resp: 216351
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.0
134 25.4 12.6 37.6



#90
Hexachloroethane
Concen: 19.333 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078021.D
Acq: 02 Jun 2023 10:47

Tgt Ion: 117 Resp: 49466
Ion Ratio Lower Upper
117 100
201 66.6 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 20.095 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

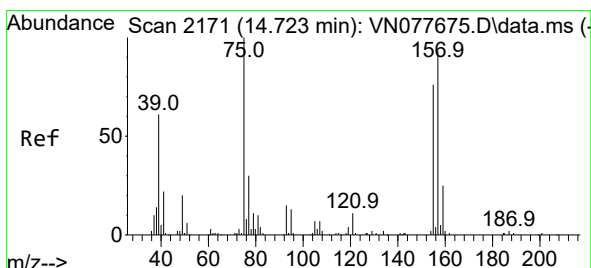
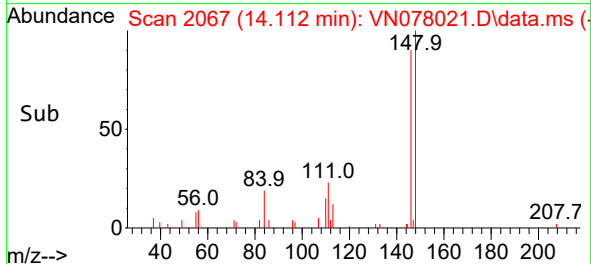
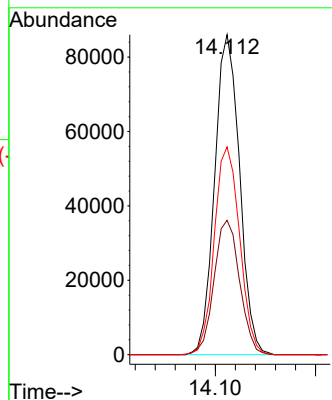
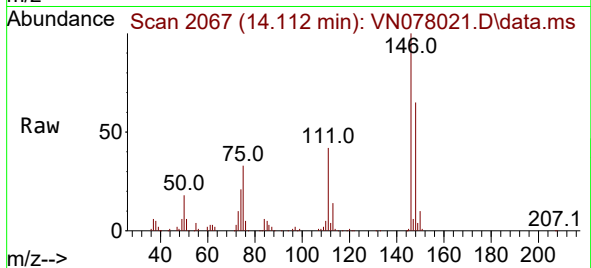
Tgt Ion:146 Resp: 148444

Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 66.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.787 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

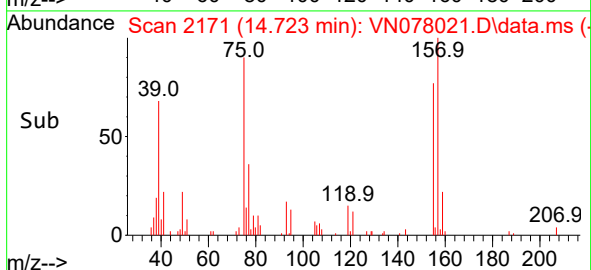
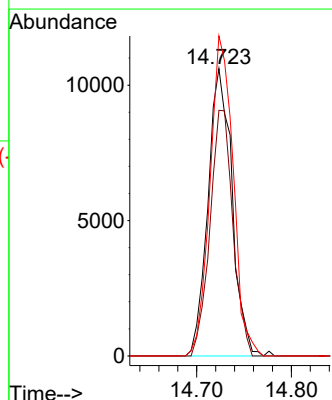
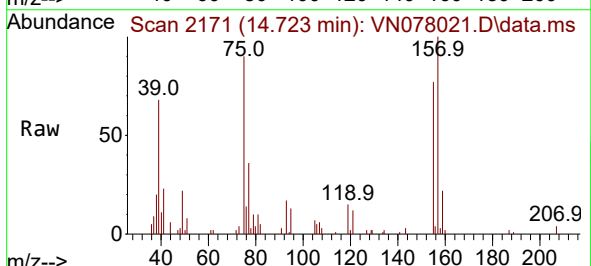
Tgt Ion: 75 Resp: 18733

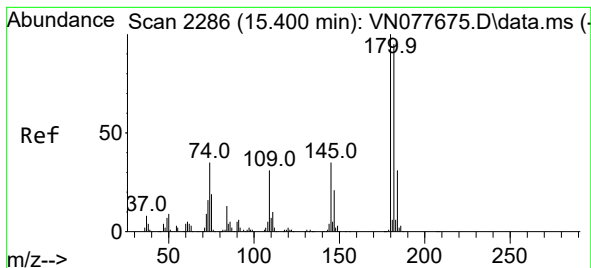
Ion Ratio Lower Upper

75 100

155 81.4 39.1 117.2

157 107.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 11.021 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

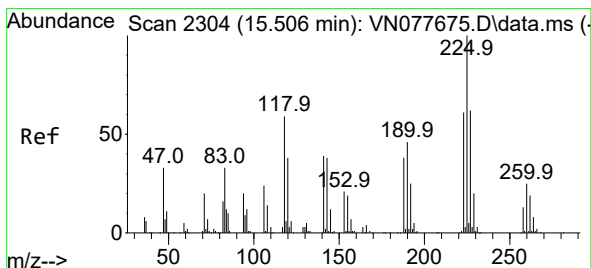
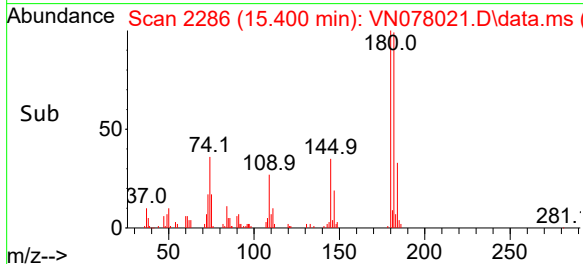
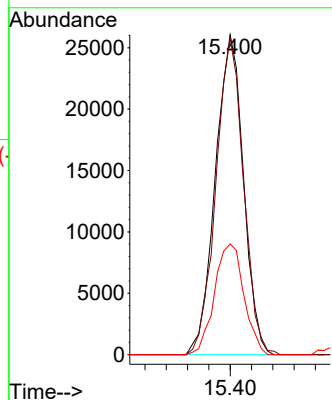
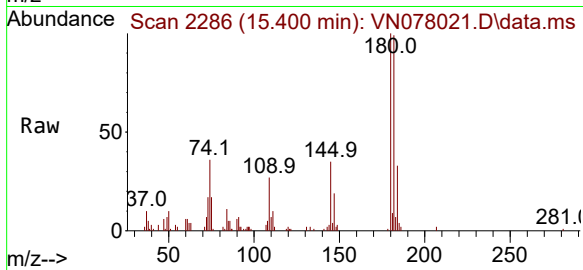
Tgt Ion:180 Resp: 47574

Ion Ratio Lower Upper

180 100

182 97.2 46.1 138.2

145 36.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 14.156 ug/l

RT: 15.512 min Scan# 2305

Delta R.T. 0.006 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

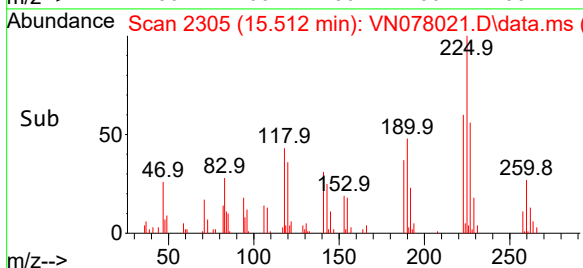
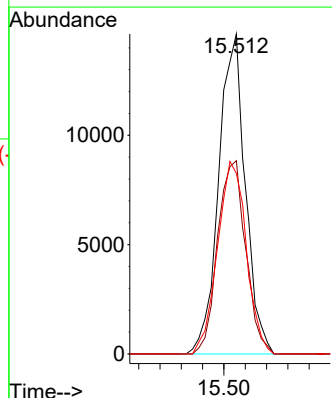
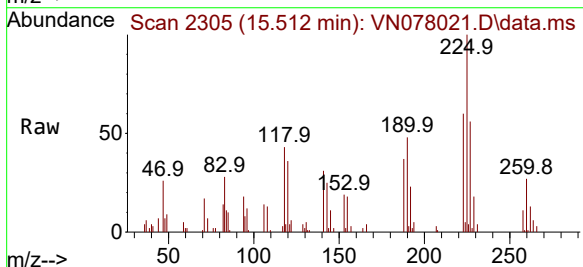
Tgt Ion:225 Resp: 25371

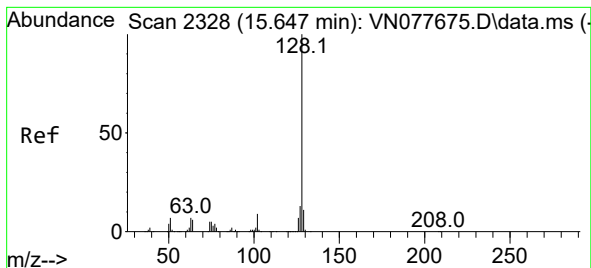
Ion Ratio Lower Upper

225 100

223 63.7 31.3 93.8

227 64.9 31.9 95.9





#95

Naphthalene

Concen: 10.279 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0602WBS01

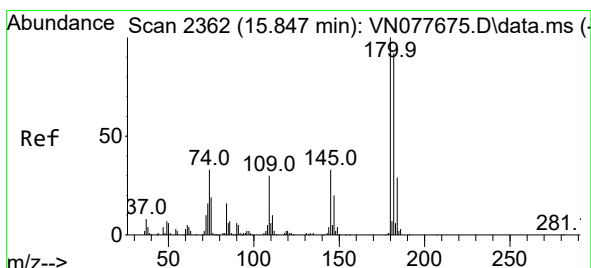
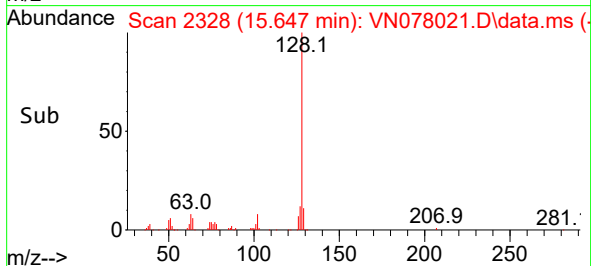
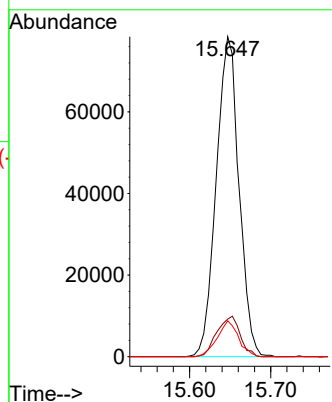
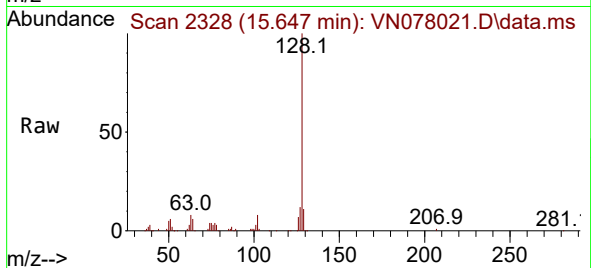
Tgt Ion:128 Resp: 152724

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 12.621 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078021.D

Acq: 02 Jun 2023 10:47

Tgt Ion:180 Resp: 53342

Ion Ratio Lower Upper

180 100

182 96.7 46.2 138.6

145 34.7 17.5 52.6

