

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079220.D
 Acq On : 11 Sep 2023 15:31
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 02:37:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 11 16:44:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	129391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	190361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	56669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	2250	1.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.580%#
35) Dibromofluoromethane	8.177	113	1969	1.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.600%#
50) Toluene-d8	10.577	98	5686	1.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.040%#
62) 4-Bromofluorobenzene	12.853	95	1570	0.887	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.780%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	1345	1.051	ug/l	90
3) Chloromethane	2.365	50	1947	1.158	ug/l	92
4) Vinyl Chloride	2.518	62	1799	0.982	ug/l #	42
5) Bromomethane	2.959	94	1506	1.431	ug/l	84
6) Chloroethane	3.112	64	1930	0.712	ug/l	90
7) Trichlorofluoromethane	3.495	101	2880	1.074	ug/l #	81
8) Diethyl Ether	3.959	74	786	0.844	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	1400	0.982	ug/l #	37
10) Methyl Iodide	4.595	142	1101	0.944	ug/l #	38
11) Tert butyl alcohol	5.518	59	1814	5.625	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	1308	0.948	ug/l #	68
13) Acrolein	4.189	56	1679	5.458	ug/l	88
14) Allyl chloride	5.012	41	2070	0.940	ug/l #	19
15) Acrylonitrile	5.730	53	4288	5.128	ug/l	92
16) Acetone	4.448	43	3854	5.195	ug/l #	79
17) Carbon Disulfide	4.712	76	5282	1.225	ug/l #	91
18) Methyl Acetate	5.042	43	3072	1.008	ug/l #	65
19) Methyl tert-butyl Ether	5.806	73	4413	0.932	ug/l	93
20) Methylene Chloride	5.271	84	2208	1.223	ug/l #	87
21) trans-1,2-Dichloroethene	5.783	96	1669	1.043	ug/l #	78
22) Diisopropyl ether	6.683	45	4121	0.853	ug/l #	92
23) Vinyl Acetate	6.618	43	12805	4.013	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	2957	0.993	ug/l #	81
25) 2-Butanone	7.500	43	5078	4.718	ug/l #	71
26) 2,2-Dichloropropane	7.506	77	2503	0.994	ug/l #	65
27) cis-1,2-Dichloroethene	7.500	96	1884	1.029	ug/l	77
28) Bromochloromethane	7.818	49	1440	1.070	ug/l #	74
29) Tetrahydrofuran	7.847	42	3048	4.450	ug/l #	74
30) Chloroform	7.965	83	3170	1.023	ug/l #	82
31) Cyclohexane	8.236	56	2922	1.146	ug/l #	55
32) 1,1,1-Trichloroethane	8.177	97	2413	0.913	ug/l #	49
36) 1,1-Dichloropropene	8.377	75	2171	0.932	ug/l	84
37) Ethyl Acetate	7.571	43	2184	0.953	ug/l #	63
38) Carbon Tetrachloride	8.365	117	2336	0.969	ug/l	85
39) Methylcyclohexane	9.606	83	1953	0.850	ug/l #	86
40) Benzene	8.612	78	6690	0.938	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	923	0.768	ug/l #	18
42) 1,2-Dichloroethane	8.677	62	2353	0.958	ug/l #	73
43) Isopropyl Acetate	8.700	43	3738	0.986	ug/l #	51
44) Trichloroethene	9.359	130	1722	0.980	ug/l	82
45) 1,2-Dichloropropane	9.630	63	1653	0.934	ug/l #	87
46) Dibromomethane	9.712	93	1057	0.879	ug/l	85
47) Bromodichloromethane	9.894	83	2257	0.917	ug/l #	91
48) Methyl methacrylate	9.688	41	1498	0.882	ug/l #	73
49) 1,4-Dioxane	9.700	88	630	18.031	ug/l #	74
51) 4-Methyl-2-Pentanone	10.453	43	9753	4.430	ug/l	89
52) Toluene	10.635	92	4256	0.971	ug/l	84
53) t-1,3-Dichloropropene	10.847	75	2292	0.883	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	2413	0.869	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	1555	0.904	ug/l #	86
56) Ethyl methacrylate	10.882	69	1838	0.757	ug/l #	86
57) 1,3-Dichloropropane	11.171	76	2769	0.931	ug/l #	88
58) 2-Chloroethyl Vinyl ether	10.171	63	2334	1.868	ug/l #	87
59) 2-Hexanone	11.200	43	6648	4.169	ug/l	83
60) Dibromochloromethane	11.365	129	1689	0.923	ug/l	93
61) 1,2-Dibromoethane	11.477	107	1355	0.789	ug/l	98
64) Tetrachloroethene	11.112	164	1448	1.043	ug/l	95
65) Chlorobenzene	11.900	112	4451	1.032	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	1460	0.903	ug/l #	55
67) Ethyl Benzene	11.971	91	6322	0.857	ug/l	99
68) m/p-Xylenes	12.071	106	4657	1.694	ug/l	99
69) o-Xylene	12.400	106	2010	0.762	ug/l	79
70) Styrene	12.412	104	3304	0.779	ug/l	94
71) Bromoform	12.582	173	992	0.831	ug/l #	93
73) Isopropylbenzene	12.706	105	5133	0.996	ug/l	98
74) N-amyl acetate	12.500	43	1784	0.912	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.941	83	2353	1.226	ug/l #	88
76) 1,2,3-Trichloropropane	13.000	75	2579	1.754	ug/l	68
77) Bromobenzene	12.982	156	1478	1.132	ug/l	97
78) n-propylbenzene	13.041	91	5532	0.955	ug/l	99
79) 2-Chlorotoluene	13.129	91	4143	1.094	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	4301	1.001	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	323	0.581	ug/l #	48
82) 4-Chlorotoluene	13.229	91	3690	1.037	ug/l	94
83) tert-Butylbenzene	13.447	119	3319	0.934	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	3616	0.884	ug/l	88
85) sec-Butylbenzene	13.618	105	4733	0.967	ug/l	95
86) p-Isopropyltoluene	13.729	119	3507	0.897	ug/l	93
87) 1,3-Dichlorobenzene	13.741	146	2315	1.081	ug/l	94
88) 1,4-Dichlorobenzene	13.741	146	2315	1.070	ug/l	95
89) n-Butylbenzene	14.059	91	2931	0.954	ug/l	92
90) Hexachloroethane	14.335	117	810	1.020	ug/l	81
91) 1,2-Dichlorobenzene	14.118	146	2144	1.014	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	199	0.658	ug/l #	18
93) 1,2,4-Trichlorobenzene	15.394	180	667	0.878	ug/l	93
94) Hexachlorobutadiene	15.506	225	791	1.324	ug/l	83
95) Naphthalene	15.653	128	2400	1.064	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.847	180	1038	1.158	ug/l	79

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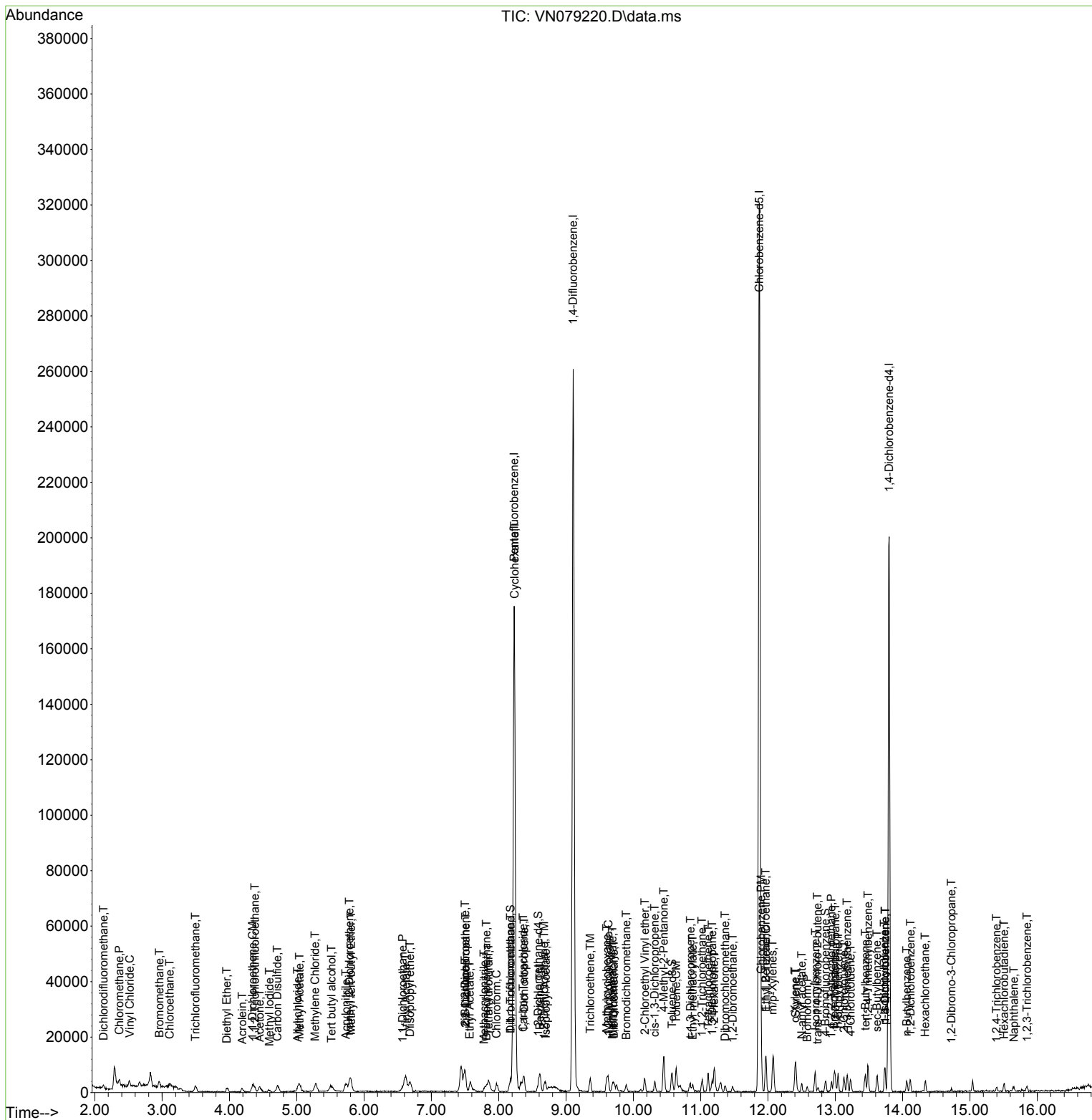
Instrument :
MSVOA_N
ClientSampleId :

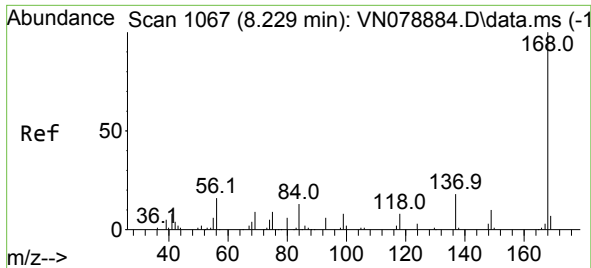
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

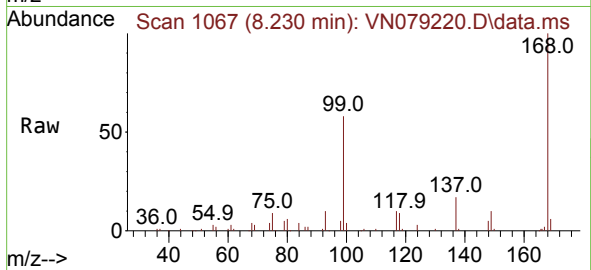
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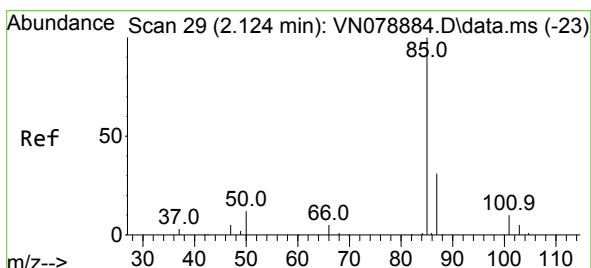
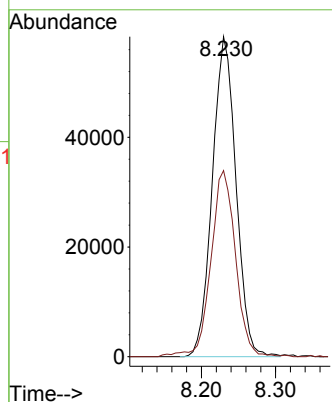
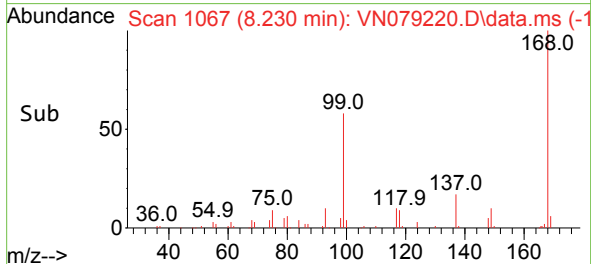


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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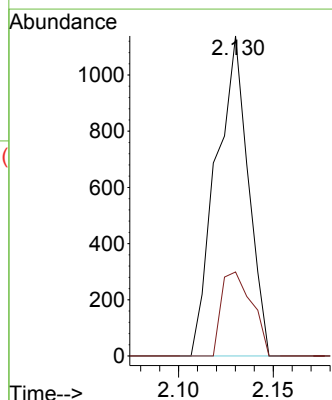
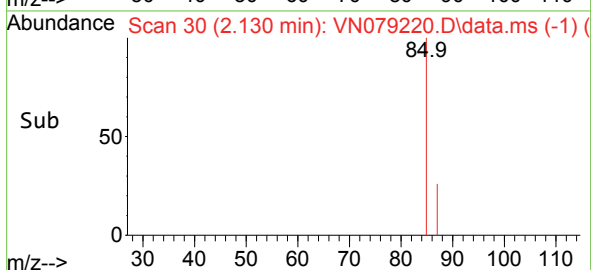
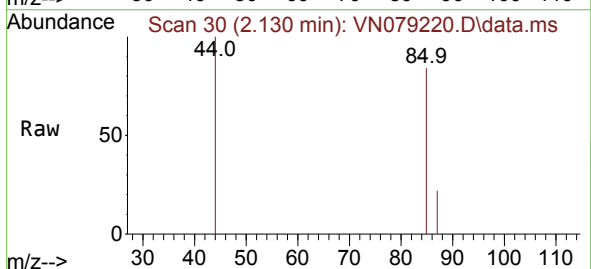


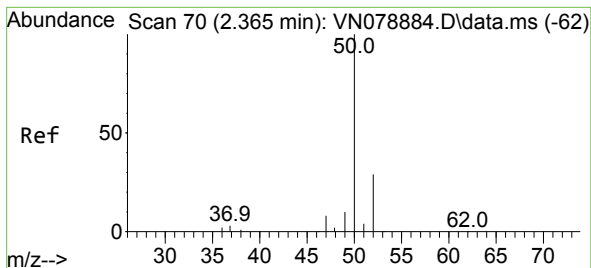
Tgt Ion:168 Resp: 129391
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 1.051 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 85 Resp: 1345
Ion Ratio Lower Upper
85 100
87 26.3 15.8 47.4





#3

Chloromethane

Concen: 1.158 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

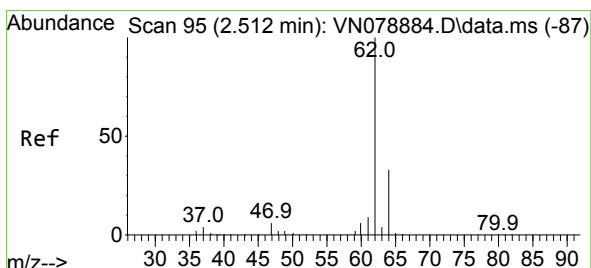
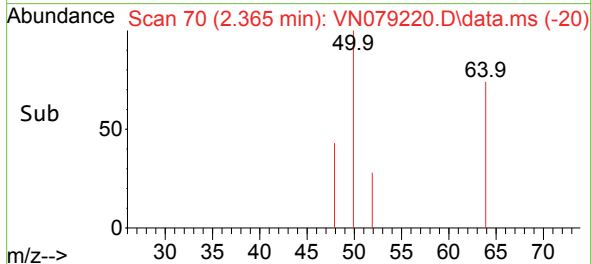
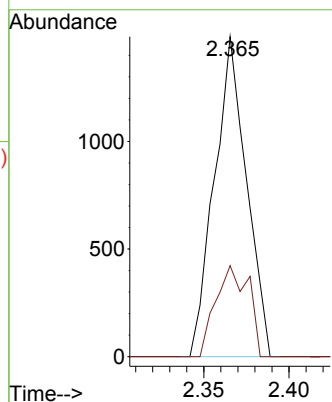
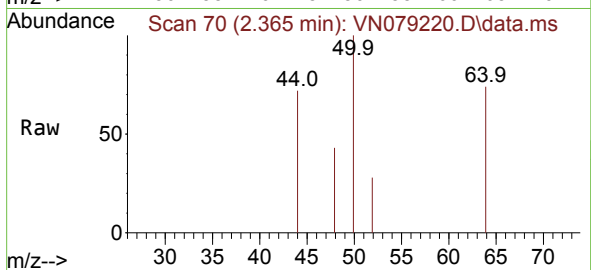
ClientSampleId :

Tgt Ion: 50 Resp: 1947

Ion Ratio Lower Upper

50 100

52 28.4 26.5 39.7



#4

Vinyl Chloride

Concen: 0.982 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079220.D

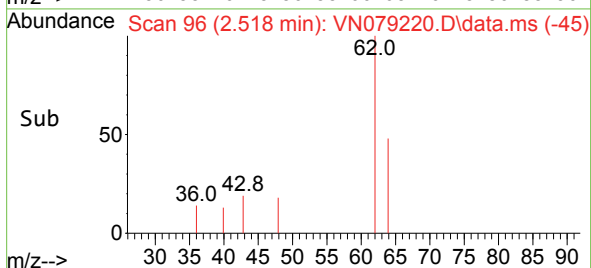
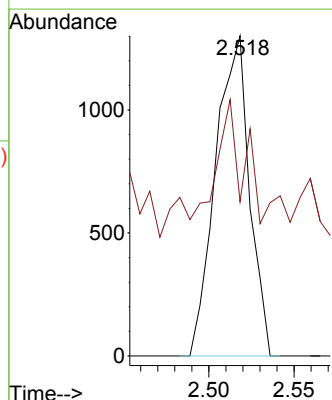
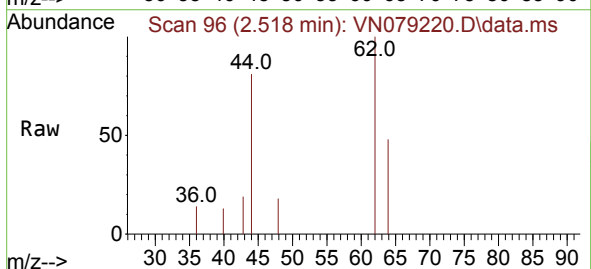
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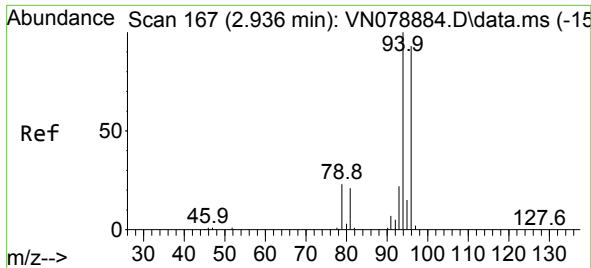
Tgt Ion: 62 Resp: 1799

Ion Ratio Lower Upper

62 100

64 0.0 26.2 39.2#

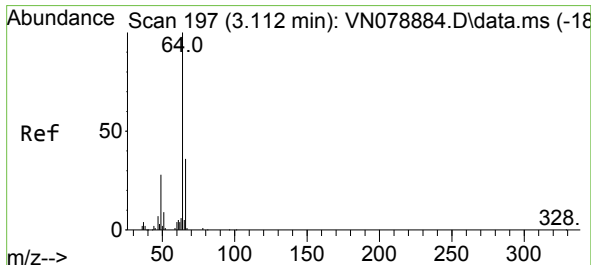
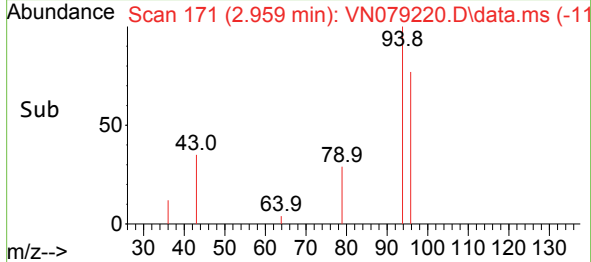
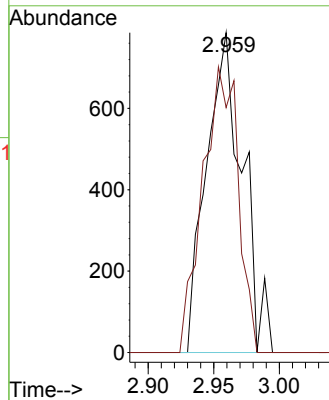
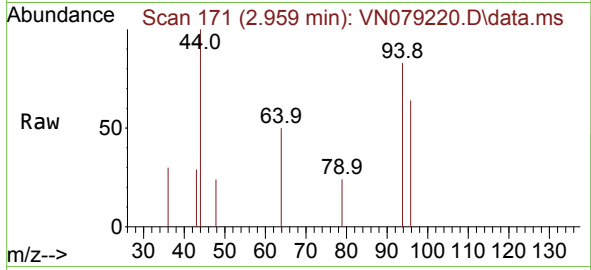




#5
Bromomethane
Concen: 1.431 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

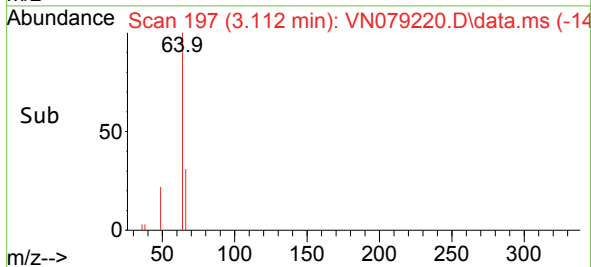
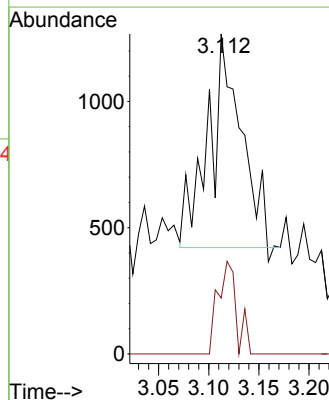
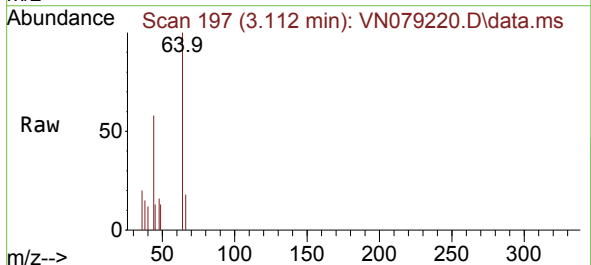
Instrument :
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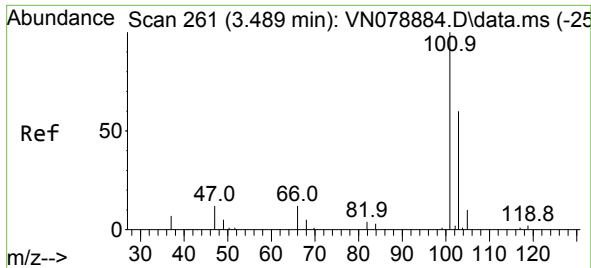
Tgt Ion: 94 Resp: 1506
Ion Ratio Lower Upper
94 100
96 76.6 73.1 109.7



#6
Chloroethane
Concen: 0.712 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 64 Resp: 1930
Ion Ratio Lower Upper
64 100
66 26.2 25.4 38.2

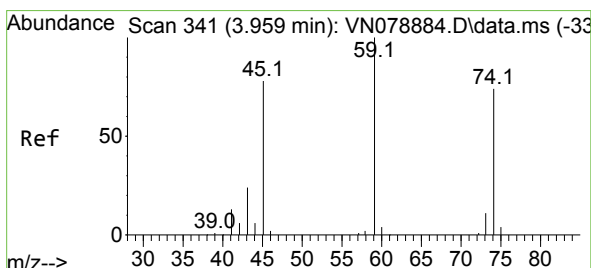
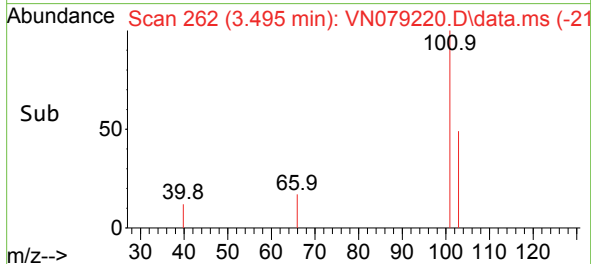
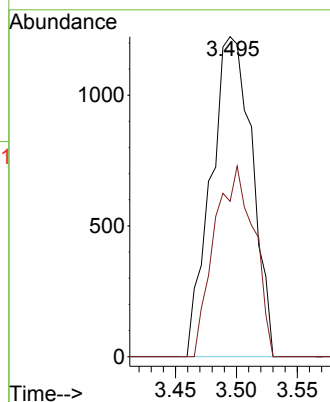
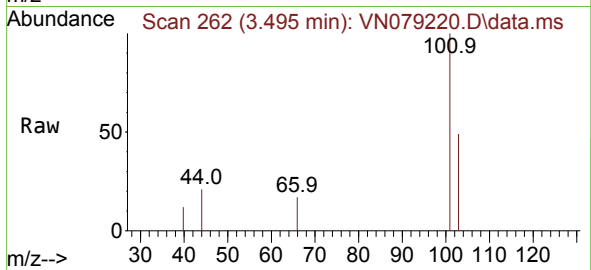




#7
 Trichlorofluoromethane
 Concen: 1.074 ug/l
 RT: 3.495 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

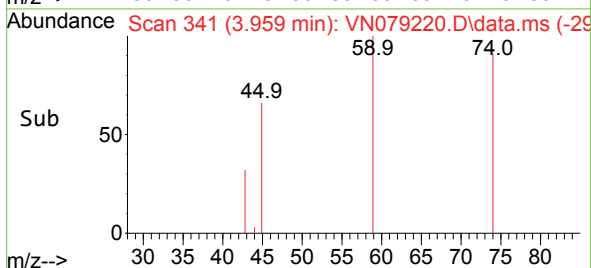
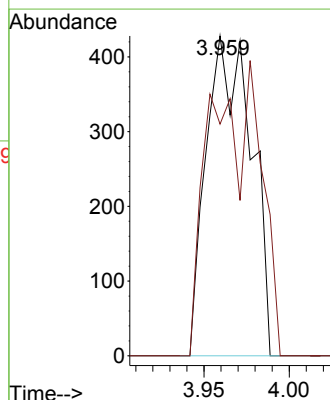
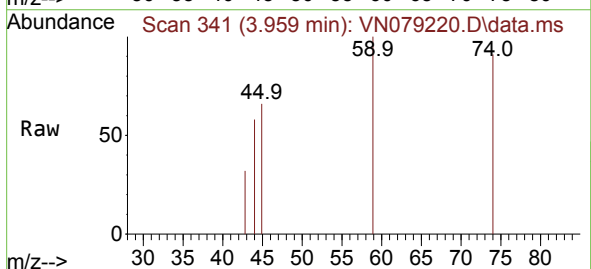
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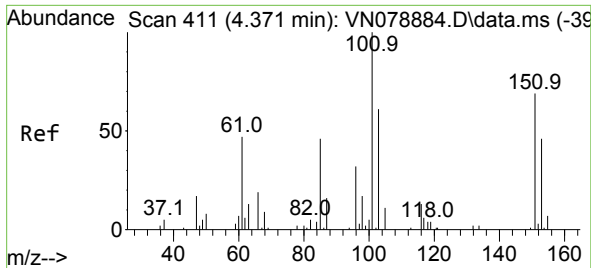
Tgt Ion:101 Resp: 2880
 Ion Ratio Lower Upper
 101 100
 103 48.5 50.7 76.1#



#8
 Diethyl Ether
 Concen: 0.844 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Tgt Ion: 74 Resp: 786
 Ion Ratio Lower Upper
 74 100
 45 64.5 34.4 103.3

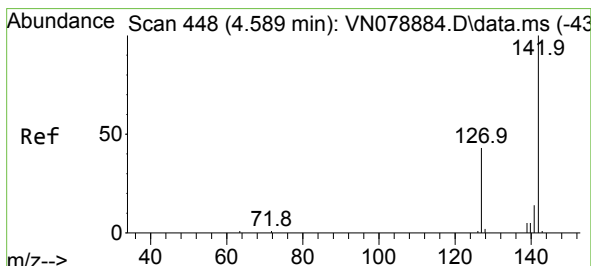
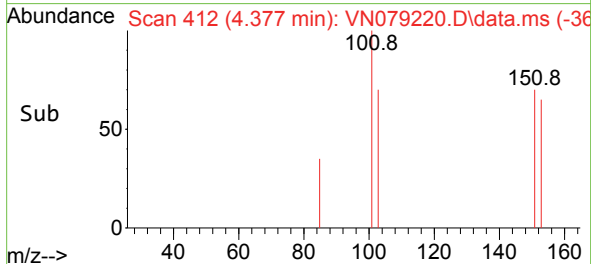
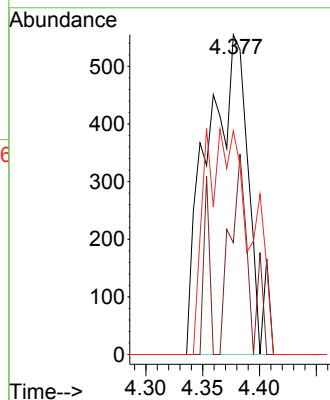
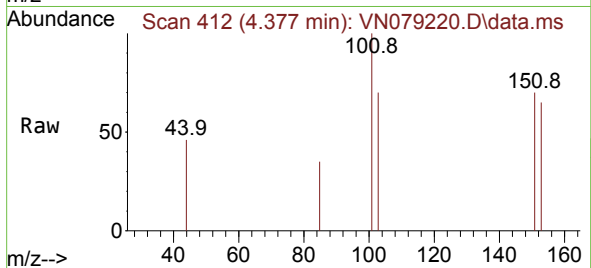




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.982 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

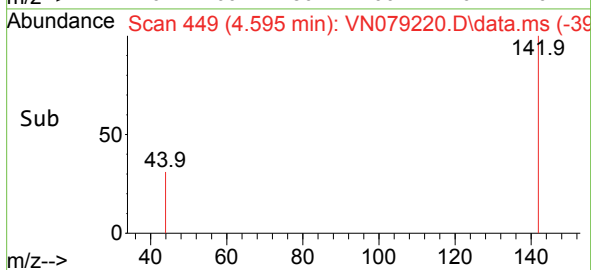
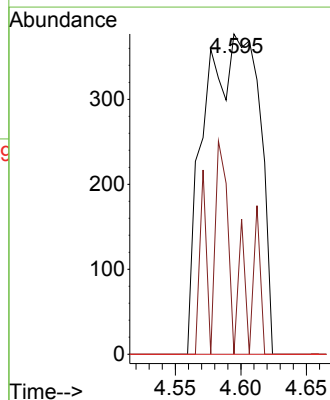
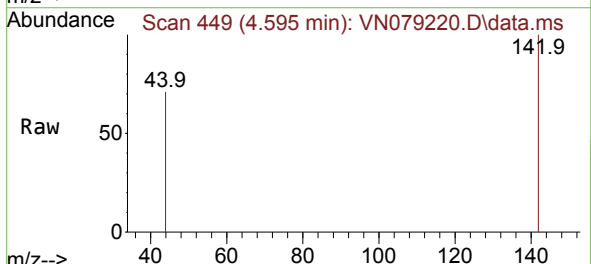
Instrument :
MSVOA_N
ClientSampleId :

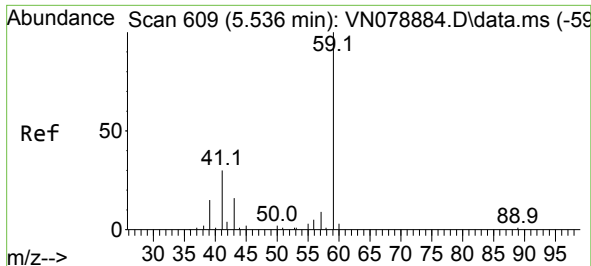
Tgt Ion:101 Resp: 1400
Ion Ratio Lower Upper
101 100
85 28.5 36.6 55.0#
151 0.0 57.6 86.4#



#10
Methyl Iodide
Concen: 0.944 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

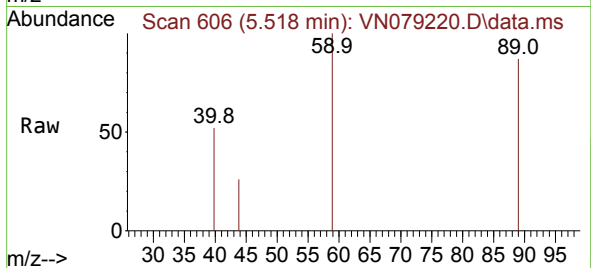
Tgt Ion:142 Resp: 1101
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



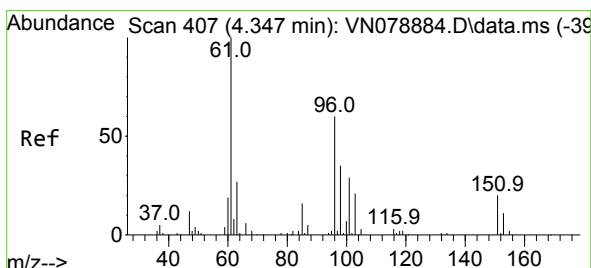
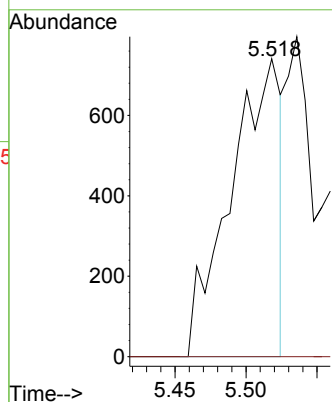
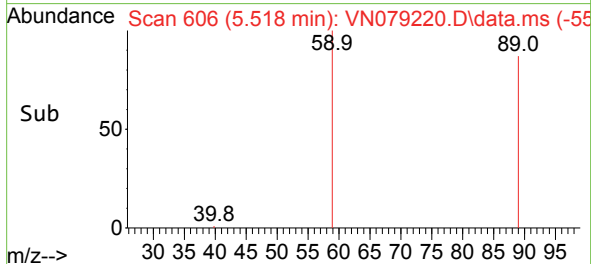


#11
Tert butyl alcohol
Concen: 5.625 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

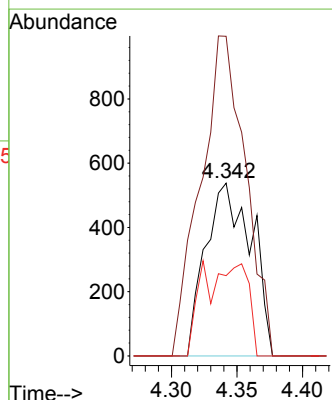
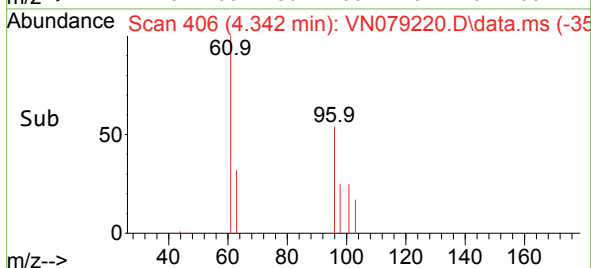
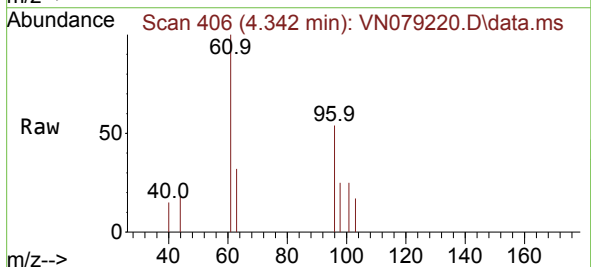


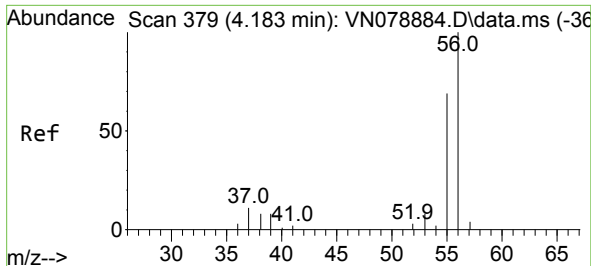
Tgt Ion: 59 Resp: 1814
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.948 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 96 Resp: 1308
Ion Ratio Lower Upper
96 100
61 184.9 112.7 169.1#
98 46.5 51.2 76.8#

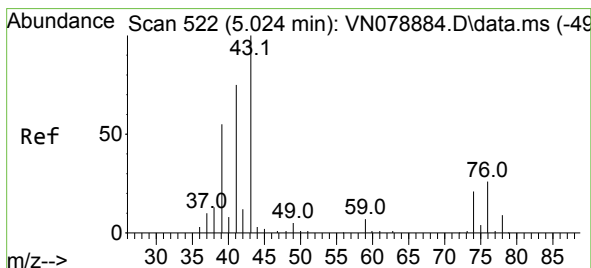
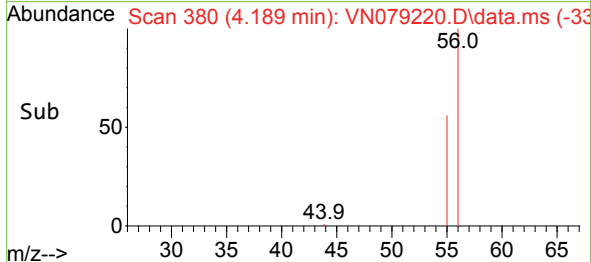
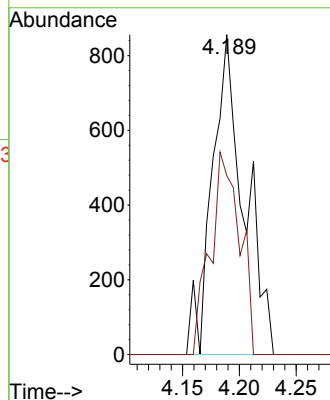
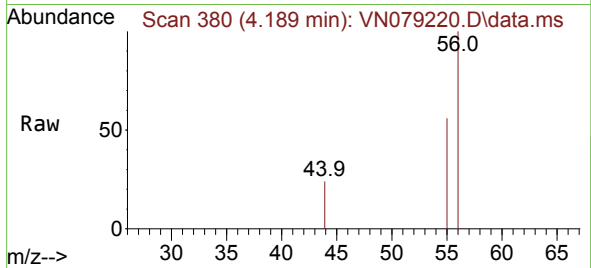




#13
Acrolein
Concen: 5.458 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

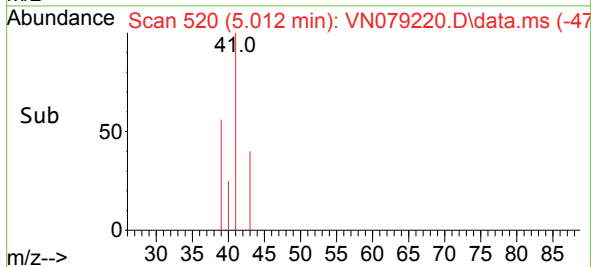
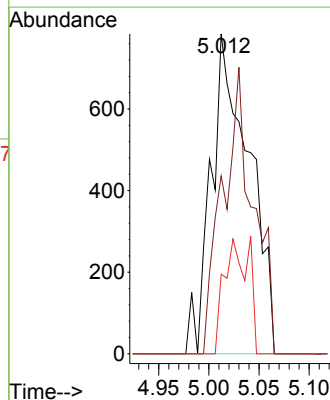
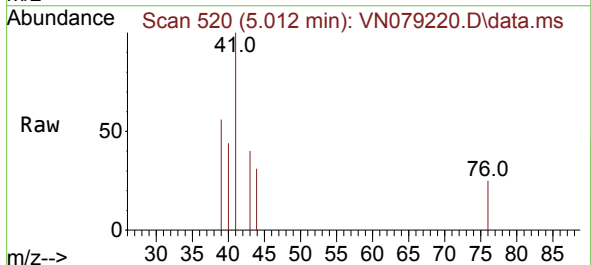
Instrument :
MSVOA_N
ClientSampleId :

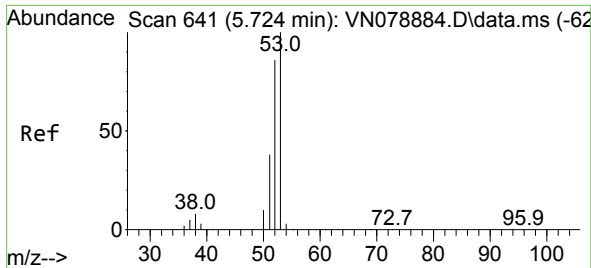
Tgt Ion: 56 Resp: 1679
Ion Ratio Lower Upper
56 100
55 58.3 54.5 81.7



#14
Allyl chloride
Concen: 0.940 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.018 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 41 Resp: 2070
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 0.0 39.1 58.7#

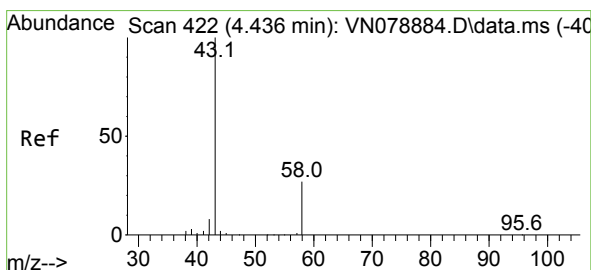
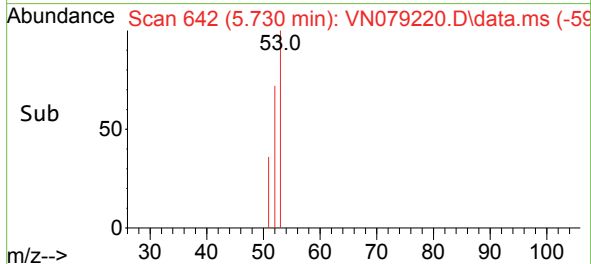
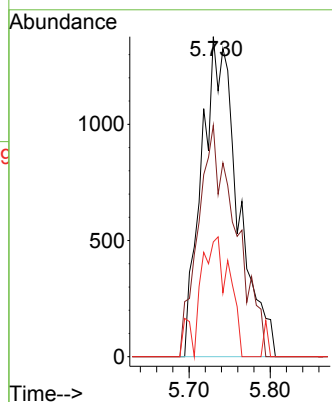
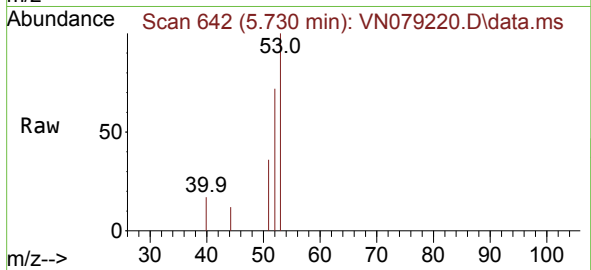




#15
Acrylonitrile
Concen: 5.128 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

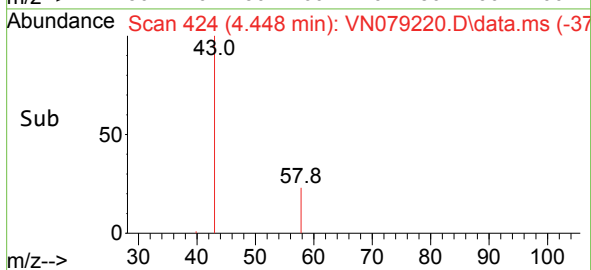
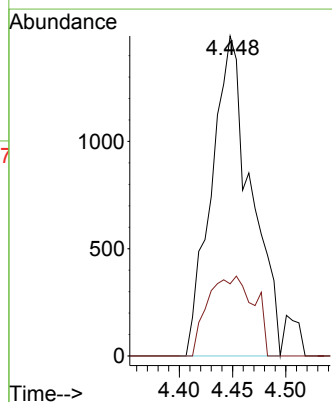
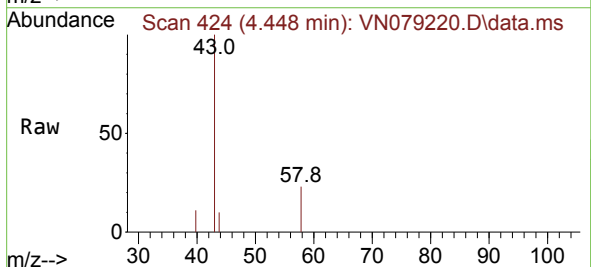
Instrument :
MSVOA_N
ClientSampleId :

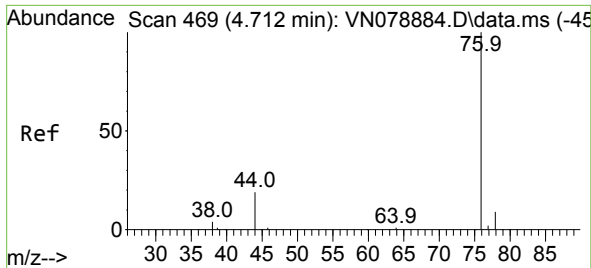
Tgt Ion: 53 Resp: 4288
Ion Ratio Lower Upper
53 100
52 74.6 65.3 97.9
51 30.4 28.9 43.3



#16
Acetone
Concen: 5.195 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

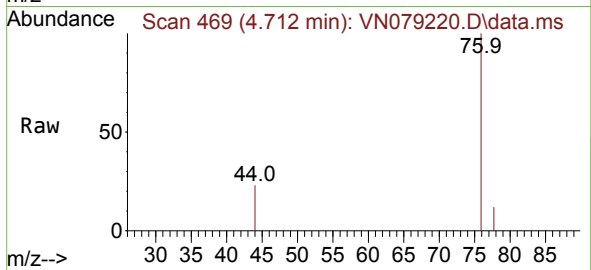
Tgt Ion: 43 Resp: 3854
Ion Ratio Lower Upper
43 100
58 22.5 28.0 42.0#



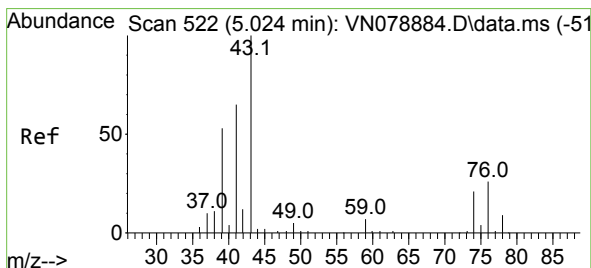
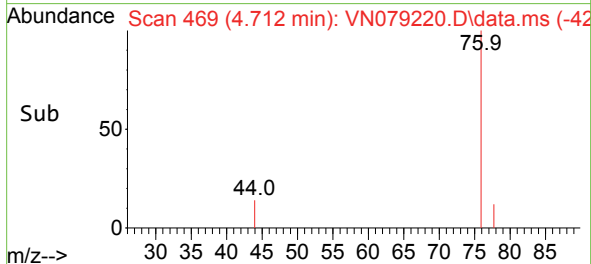
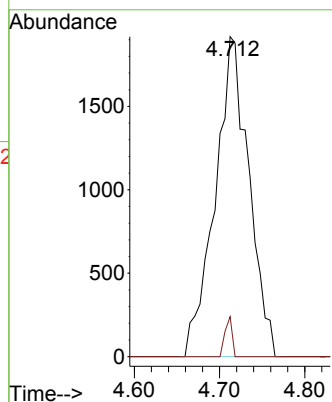


#17
Carbon Disulfide
Concen: 1.225 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

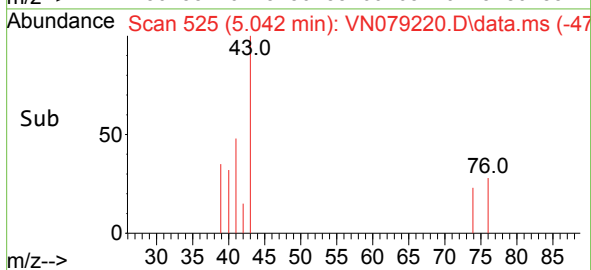
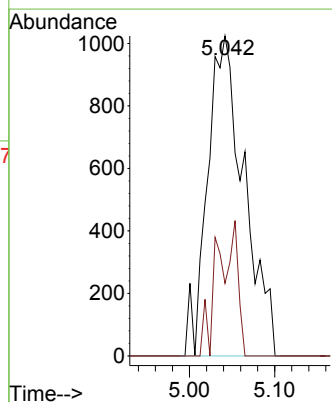
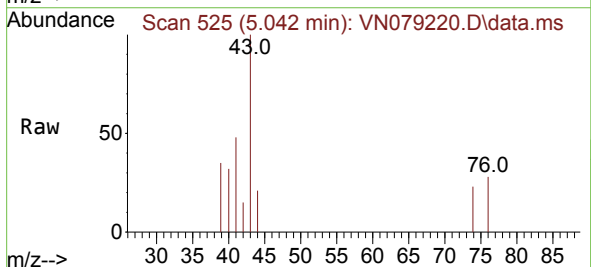


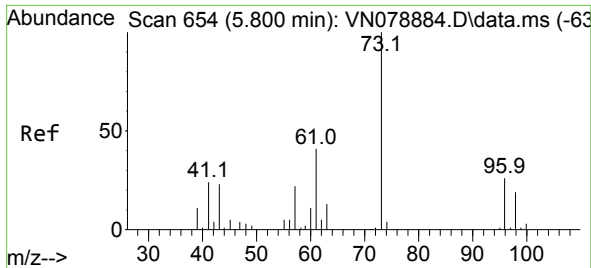
Tgt Ion: 76 Resp: 5282
Ion Ratio Lower Upper
76 100
78 12.5 7.4 11.0#



#18
Methyl Acetate
Concen: 1.008 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 43 Resp: 3072
Ion Ratio Lower Upper
43 100
74 12.9 26.2 39.4#

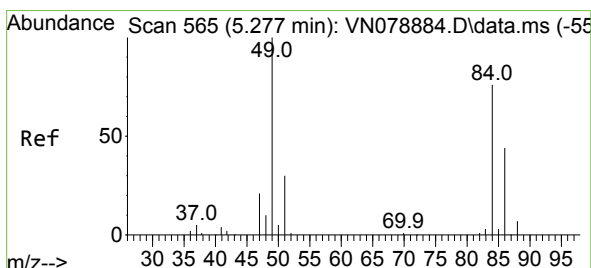
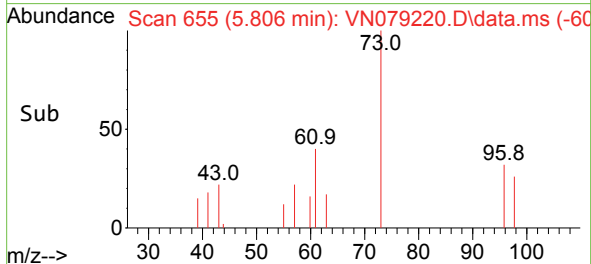
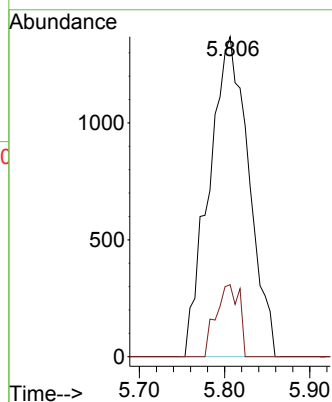
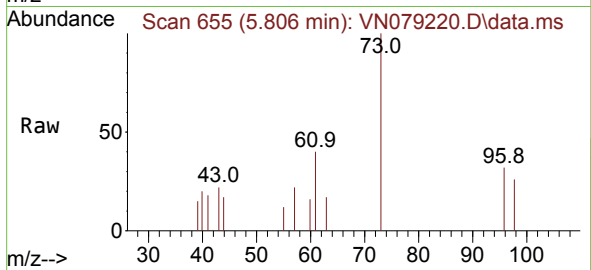




#19
Methyl tert-butyl Ether
Concen: 0.932 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

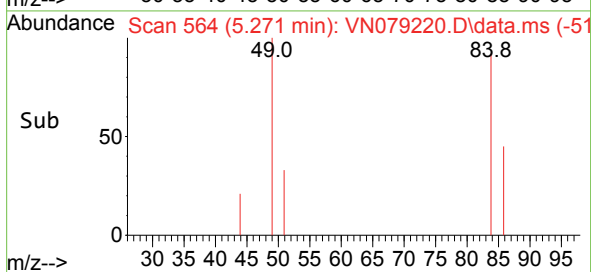
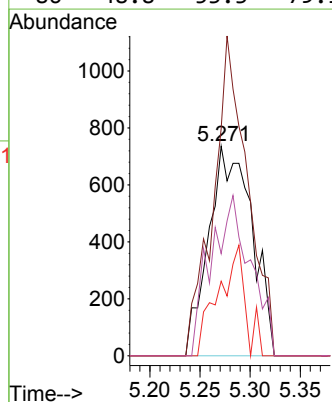
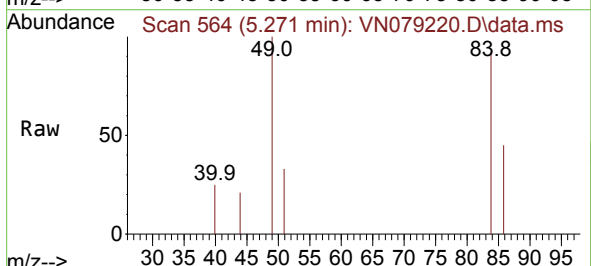
Instrument :
MSVOA_N
ClientSampleId :

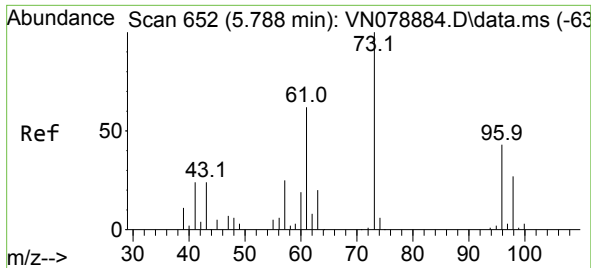
Tgt Ion: 73 Resp: 4413
Ion Ratio Lower Upper
73 100
57 22.5 15.6 23.4



#20
Methylene Chloride
Concen: 1.223 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 84 Resp: 2208
Ion Ratio Lower Upper
84 100
49 108.3 79.7 119.5
51 35.6 25.2 37.8
86 48.8 53.3 79.9#

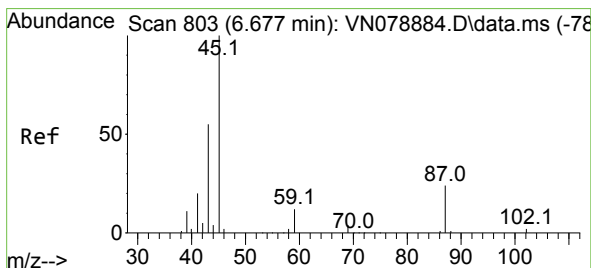
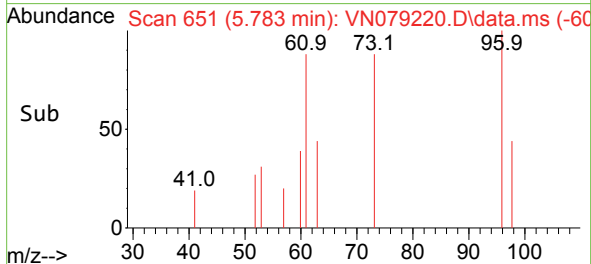
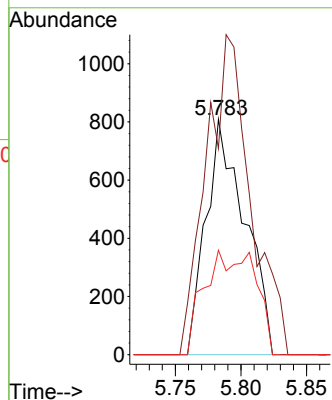
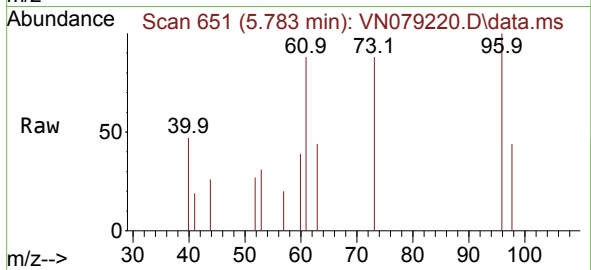




#21
trans-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

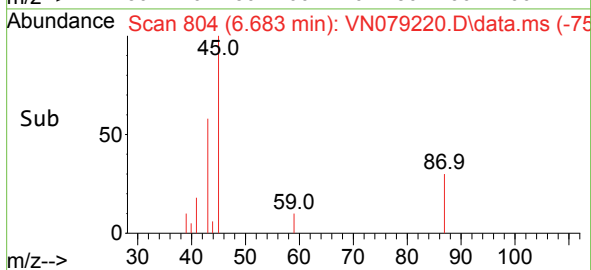
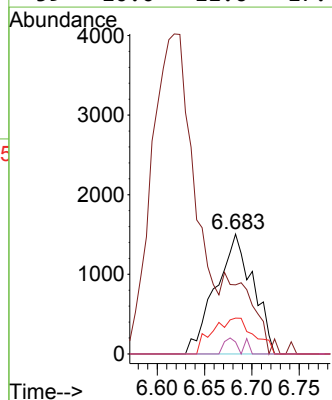
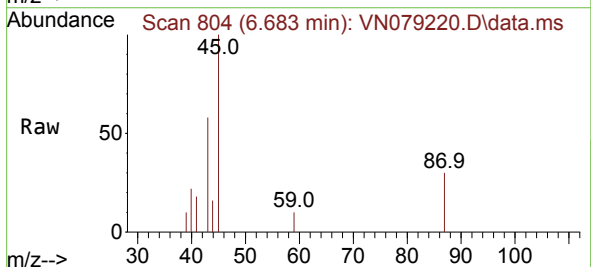
Instrument :
MSVOA_N
ClientSampleId :

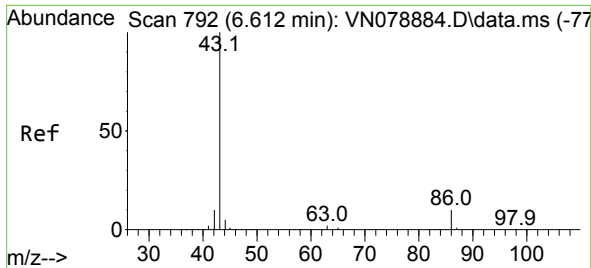
Tgt Ion: 96 Resp: 1669
Ion Ratio Lower Upper
96 100
61 87.6 90.1 135.1#
98 44.4 46.4 69.6#



#22
Diisopropyl ether
Concen: 0.853 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 45 Resp: 4121
Ion Ratio Lower Upper
45 100
43 57.7 45.5 68.3
87 29.8 31.8 47.8#
59 10.0 11.6 17.4#

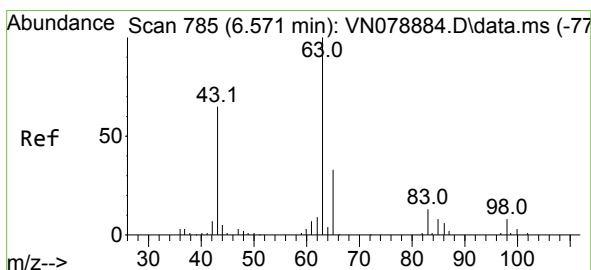
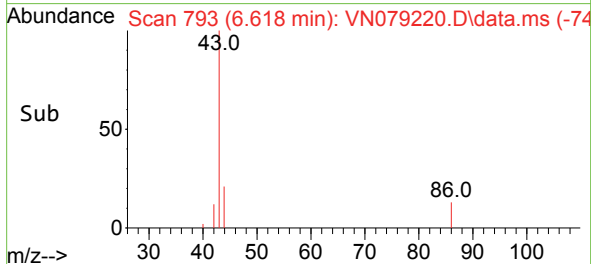
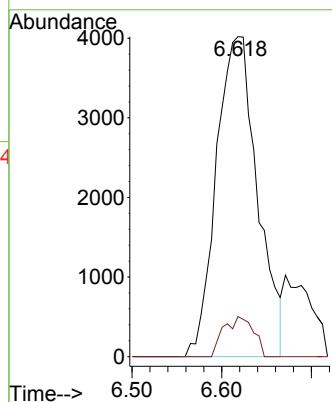
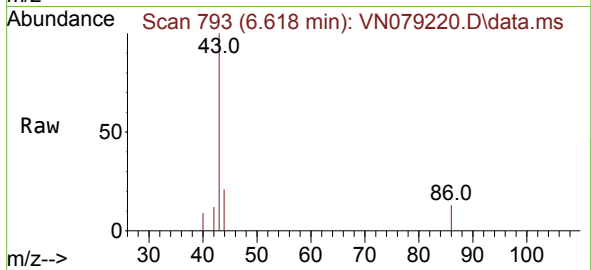




#23
 Vinyl Acetate
 Concen: 4.013 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

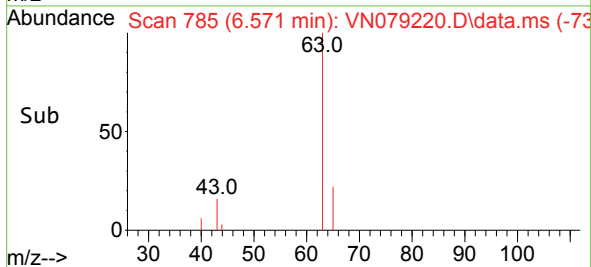
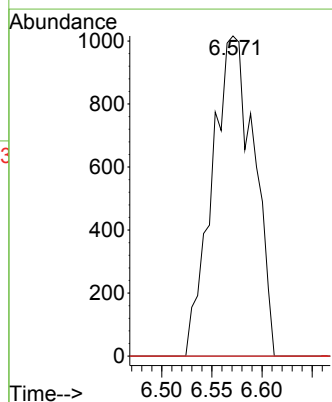
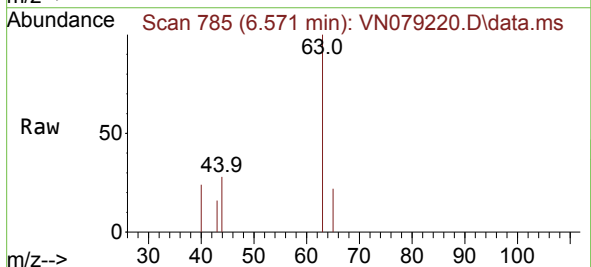
Instrument :
 MSVOA_N
 ClientSampleId :

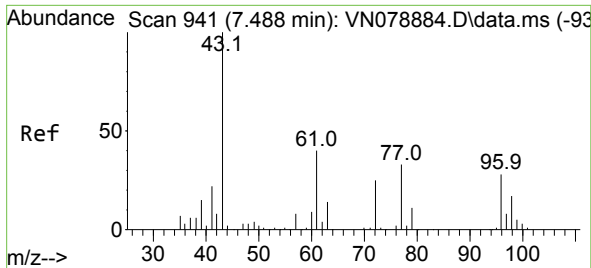
Tgt Ion: 43 Resp: 12805
 Ion Ratio Lower Upper
 43 100
 86 12.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 0.993 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Tgt Ion: 63 Resp: 2957
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#

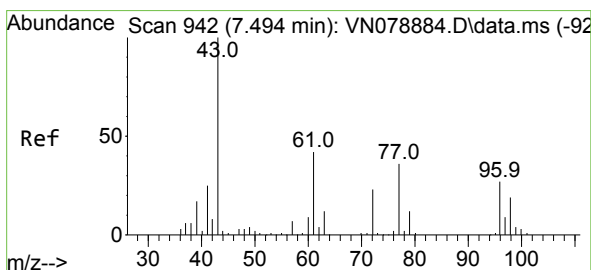
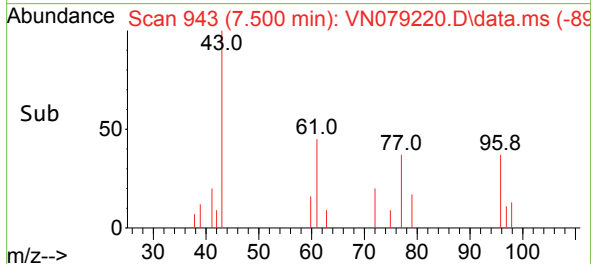
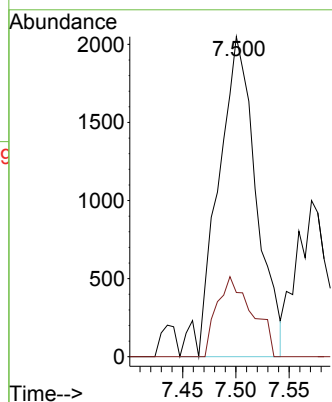
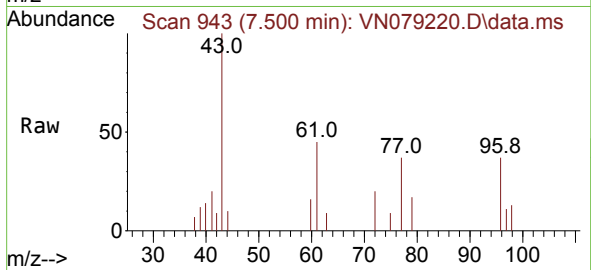




#25
2-Butanone
Concen: 4.718 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

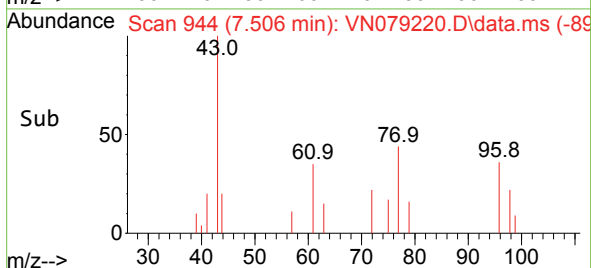
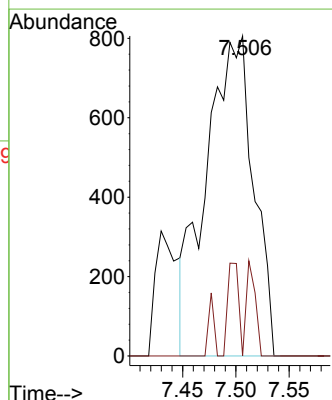
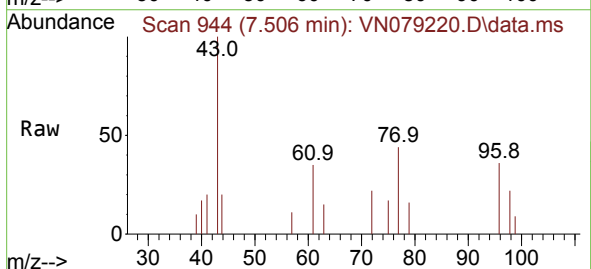
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5078
Ion Ratio Lower Upper
43 100
72 20.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 0.994 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 77 Resp: 2503
Ion Ratio Lower Upper
77 100
97 5.6 11.2 33.6#





#27

cis-1,2-Dichloroethene

Concen: 1.029 ug/l

RT: 7.500 min Scan# 941

Delta R.T. 0.000 min

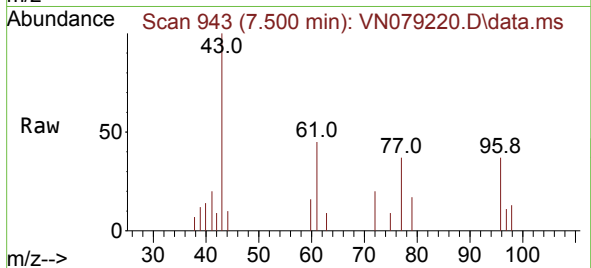
Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :



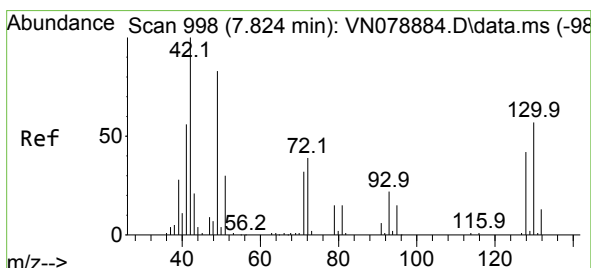
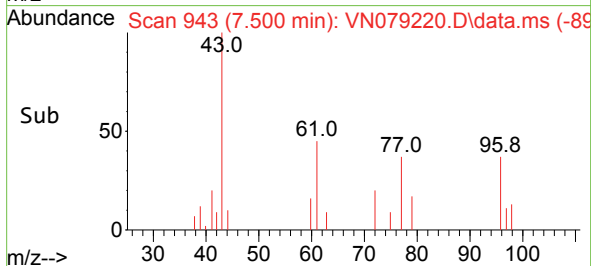
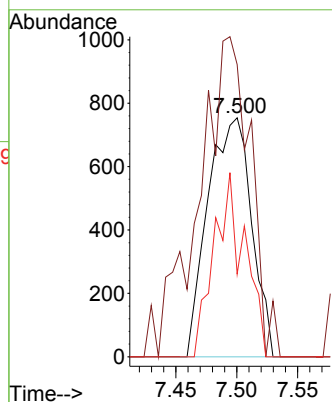
Tgt Ion: 96 Resp: 1884

Ion Ratio Lower Upper

96 100

61 159.6 0.0 255.2

98 54.1 0.0 128.8



#28

Bromochloromethane

Concen: 1.070 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

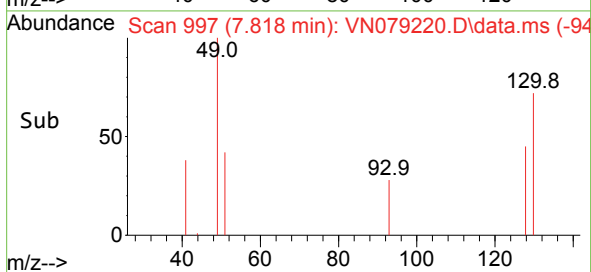
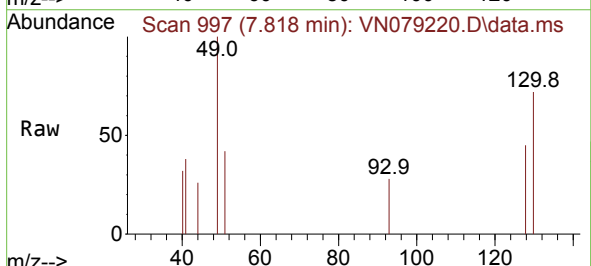
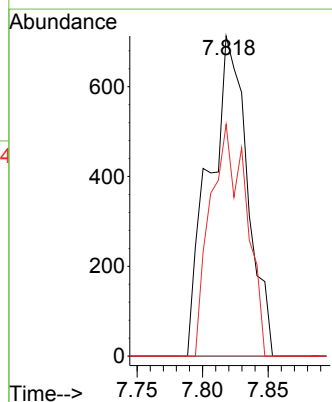
Tgt Ion: 49 Resp: 1440

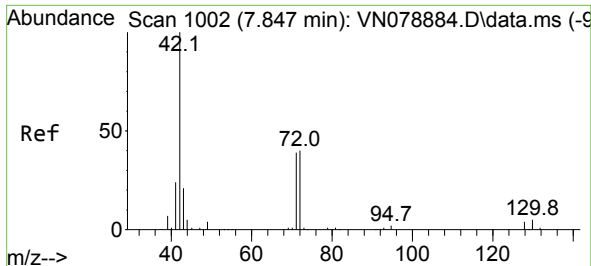
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

130 68.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 4.450 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

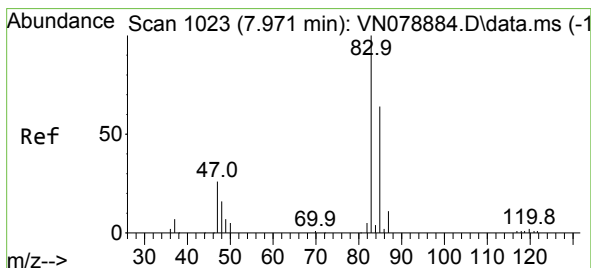
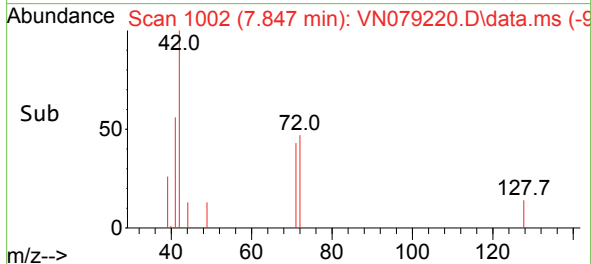
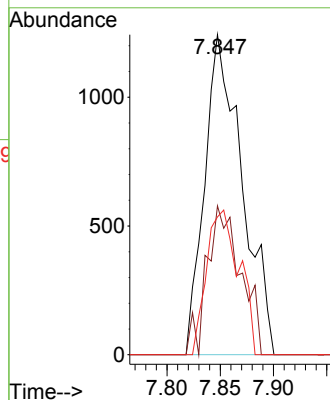
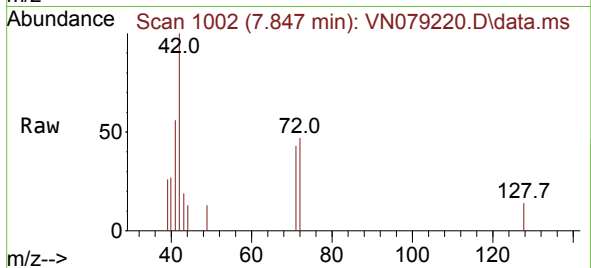
Tgt Ion: 42 Resp: 3048

Ion Ratio Lower Upper

42 100

72 41.9 49.8 74.6#

71 39.3 47.4 71.2#



#30

Chloroform

Concen: 1.023 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN079220.D

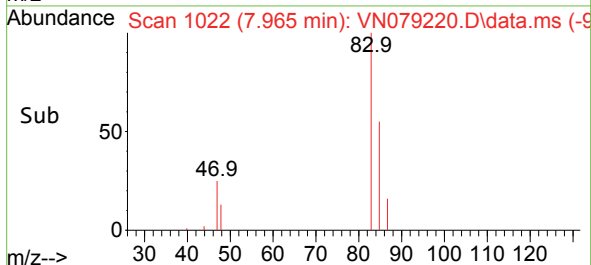
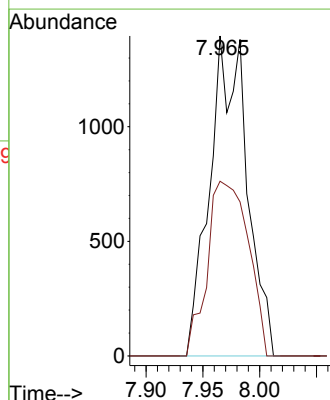
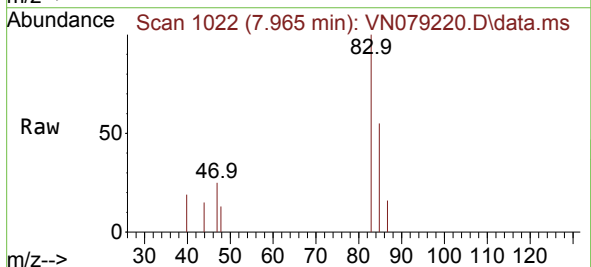
Acq: 11 Sep 2023 15:31

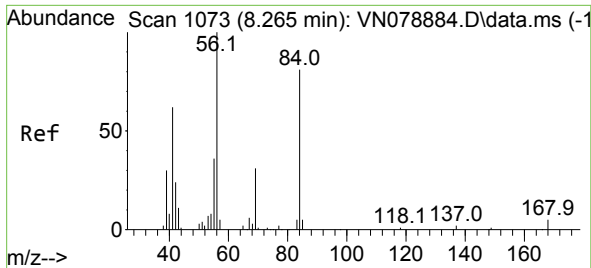
Tgt Ion: 83 Resp: 3170

Ion Ratio Lower Upper

83 100

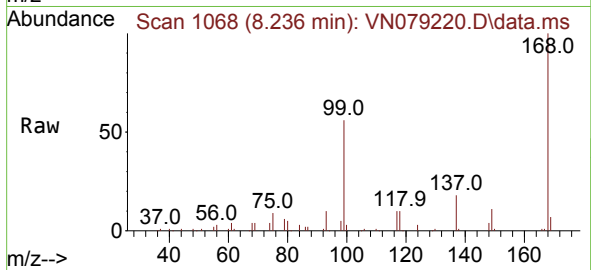
85 54.6 55.4 83.0#



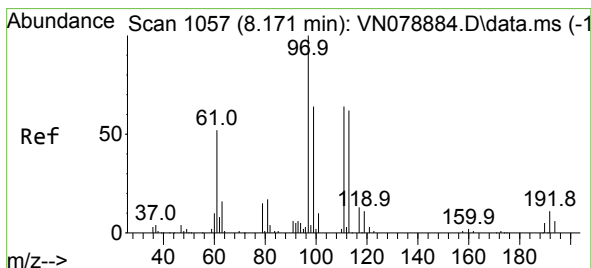
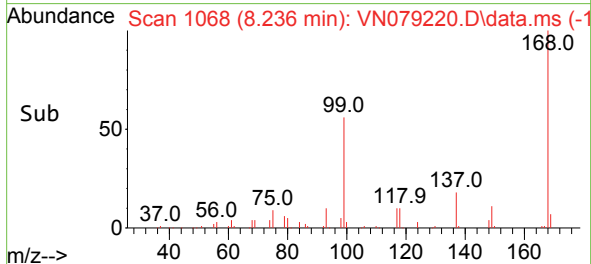
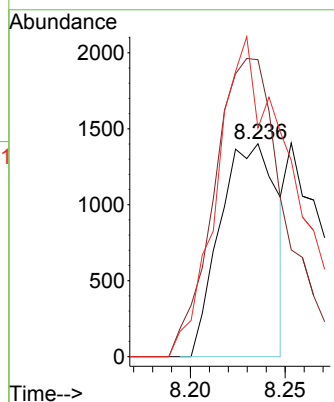


#31
Cyclohexane
Concen: 1.146 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

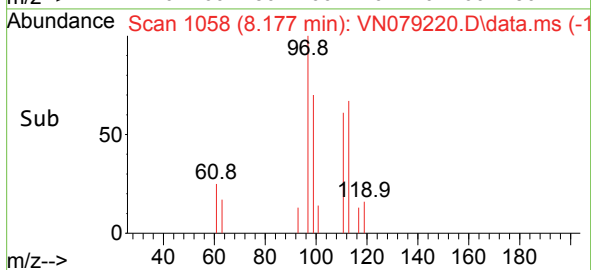
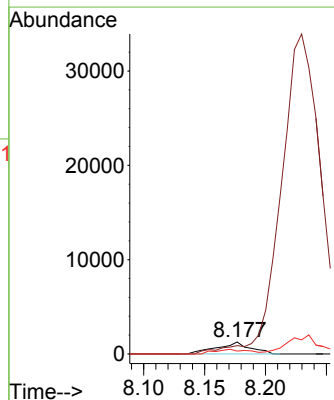
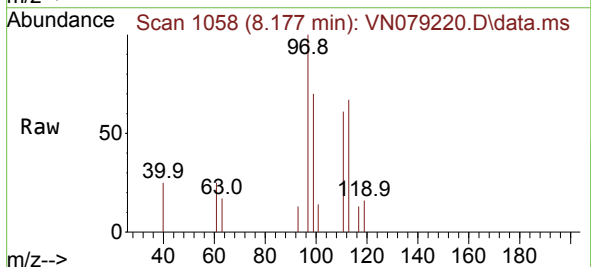


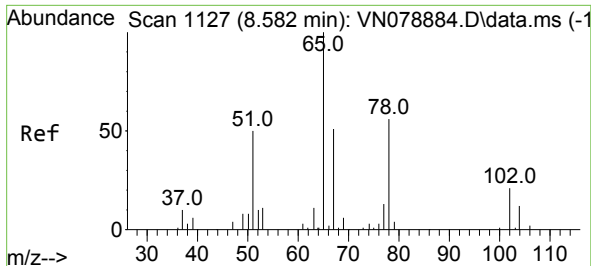
Tgt Ion: 56 Resp: 2922
Ion Ratio Lower Upper
56 100
69 126.3 26.8 40.2#
84 95.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 0.913 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 97 Resp: 2413
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 38.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 1.288 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

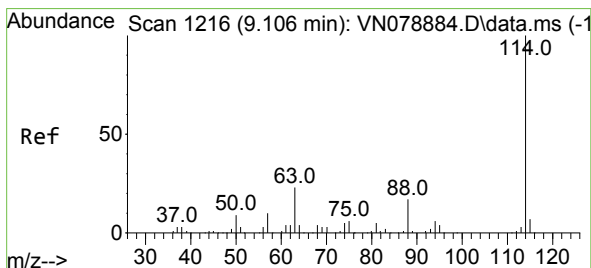
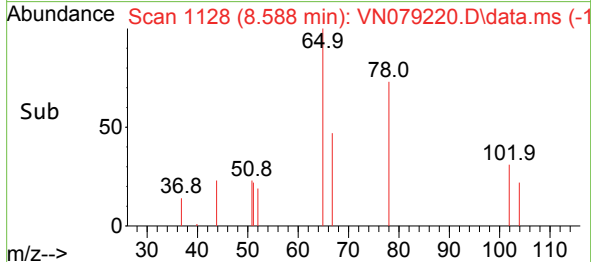
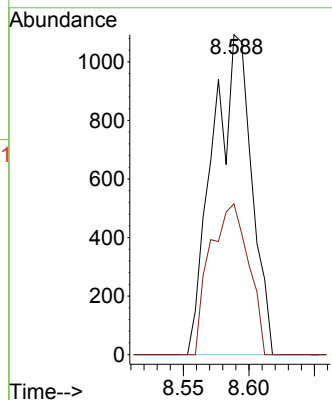
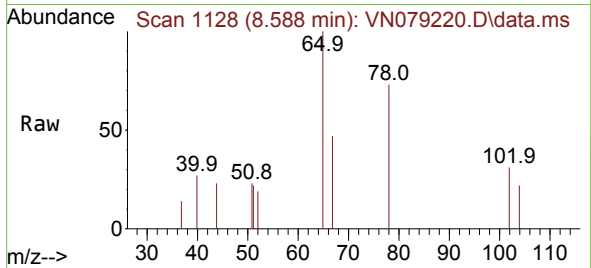
ClientSampleId :

Tgt Ion: 65 Resp: 2250

Ion Ratio Lower Upper

65 100

67 46.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

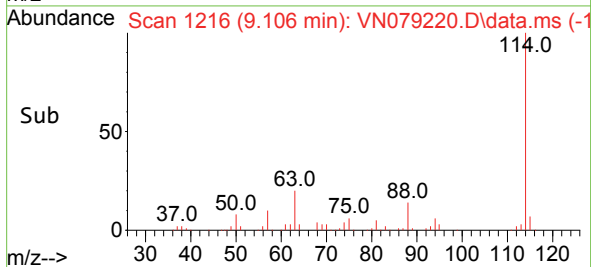
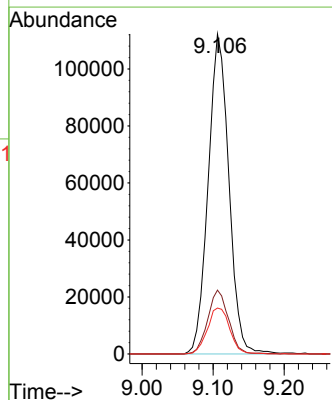
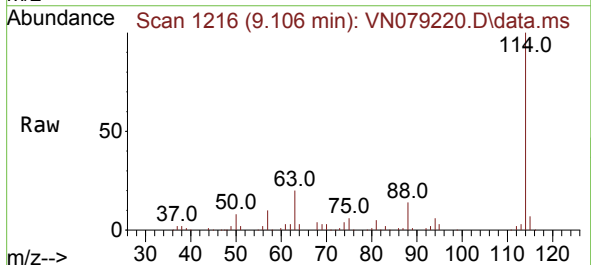
Tgt Ion: 114 Resp: 227279

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

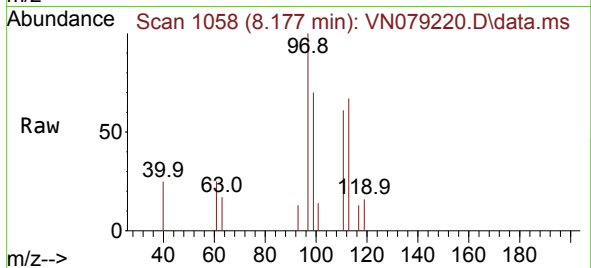
88 14.4 0.0 30.6



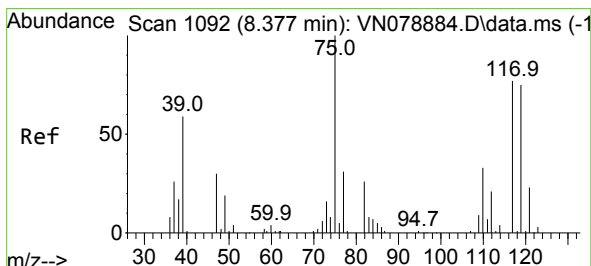
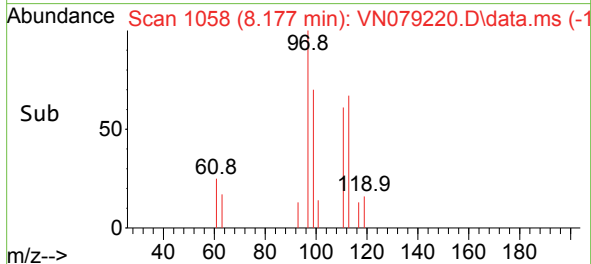
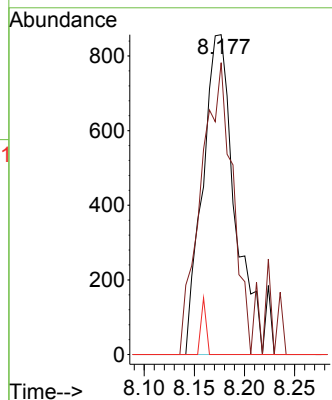


#35
Dibromofluoromethane
Concen: 1.302 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

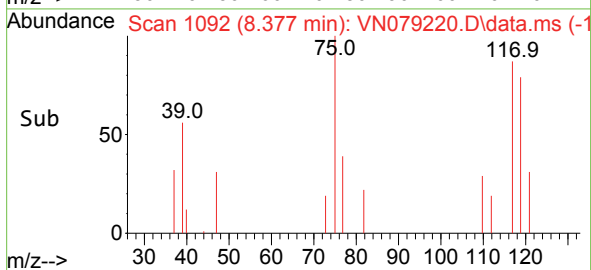
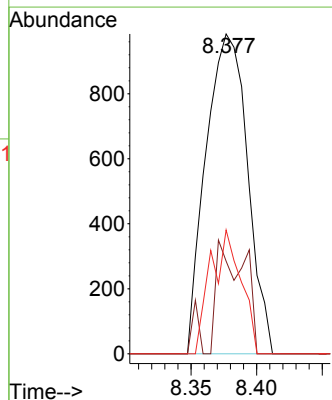
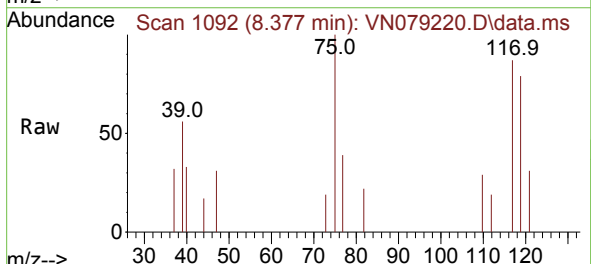


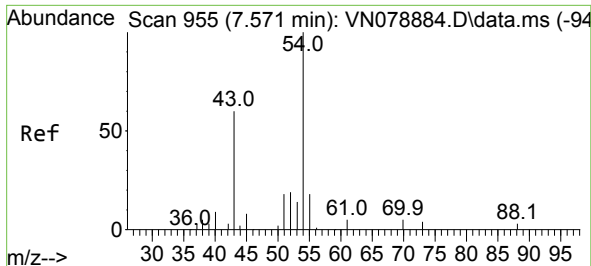
Tgt Ion:113 Resp: 1969
Ion Ratio Lower Upper
113 100
111 86.7 82.6 123.8
192 2.7 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 0.932 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 75 Resp: 2171
Ion Ratio Lower Upper
75 100
110 23.5 19.1 57.3
77 28.3 25.0 37.4





#37

Ethyl Acetate

Concen: 0.953 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079220.D

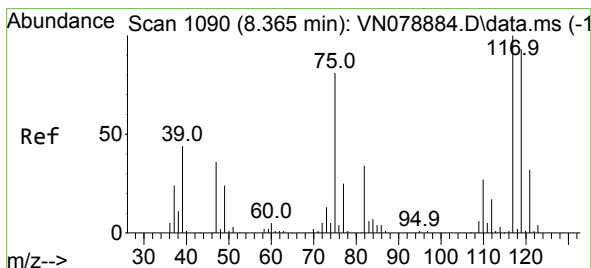
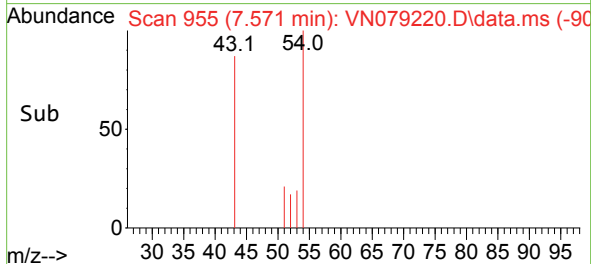
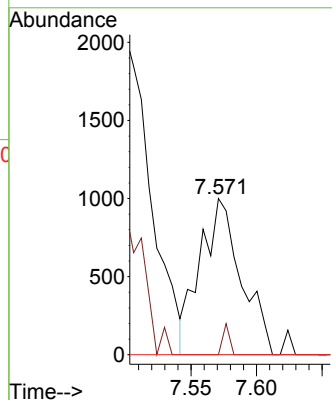
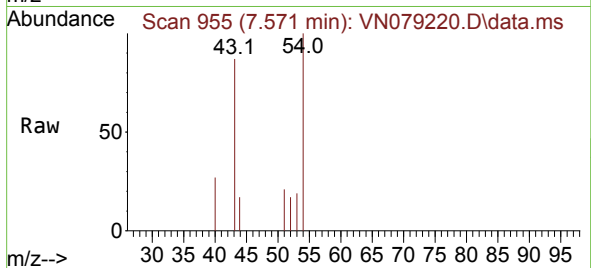
Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 2184
Ion Ratio	Lower Upper
43 100	
61 0.0	13.2 19.8#
70 0.0	11.3 16.9#



#38

Carbon Tetrachloride

Concen: 0.969 ug/l

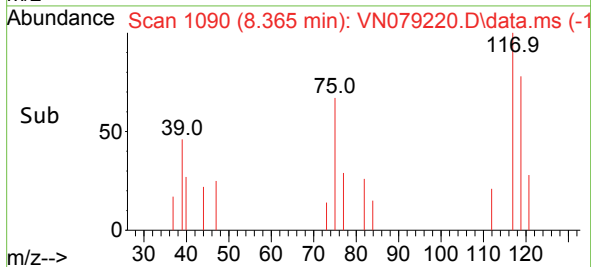
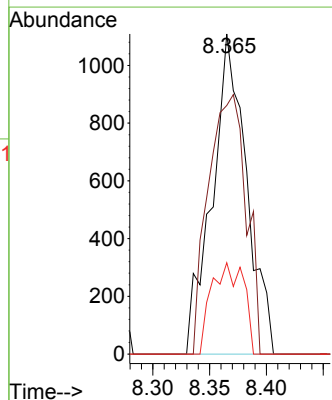
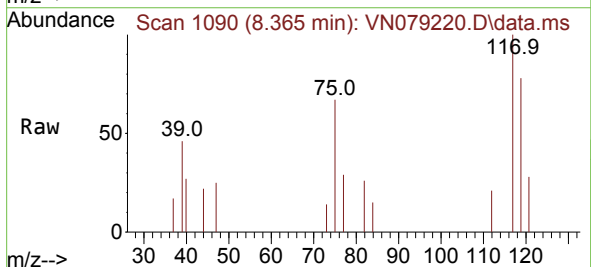
RT: 8.365 min Scan# 1090

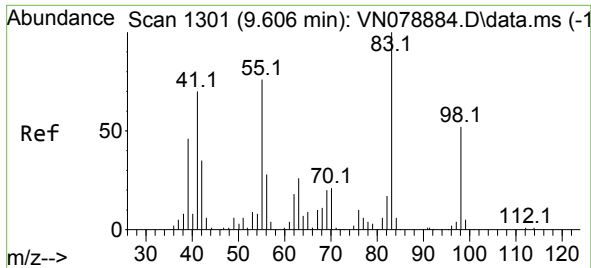
Delta R.T. -0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Tgt Ion: 117	Resp: 2336
Ion Ratio	Lower Upper
117 100	
119 77.6	77.3 115.9
121 28.5	23.3 34.9





#39

Methylcyclohexane

Concen: 0.850 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

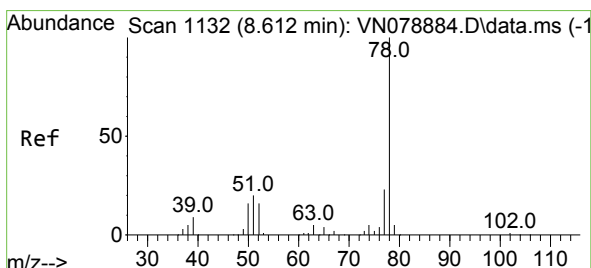
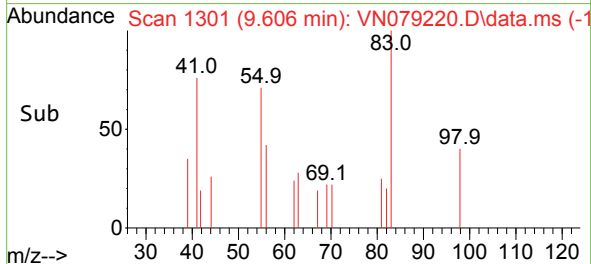
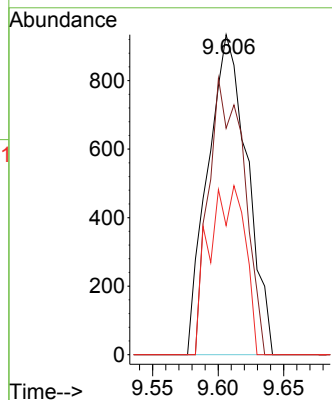
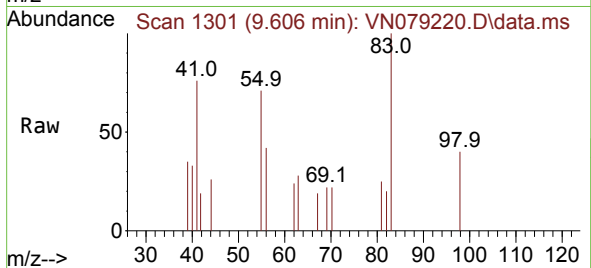
Tgt Ion: 83 Resp: 1953

Ion Ratio Lower Upper

83 100

55 70.8 49.1 73.7

98 40.4 40.6 61.0#



#40

Benzene

Concen: 0.938 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079220.D

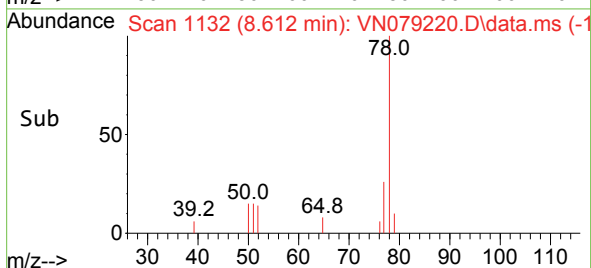
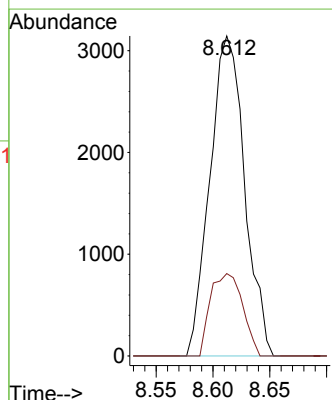
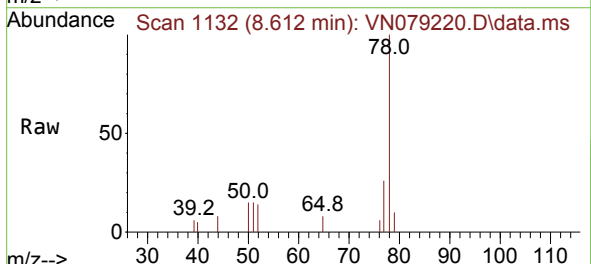
Acq: 11 Sep 2023 15:31

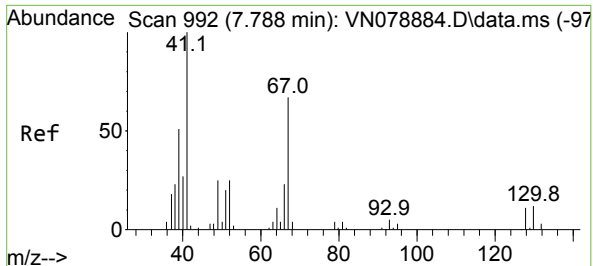
Tgt Ion: 78 Resp: 6690

Ion Ratio Lower Upper

78 100

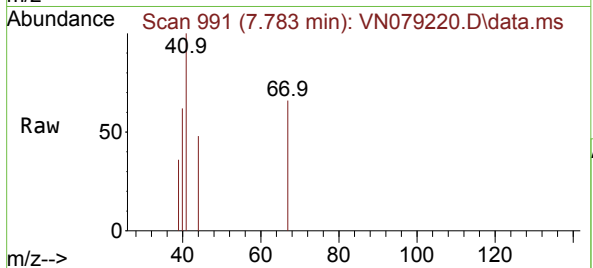
77 25.8 19.0 28.6



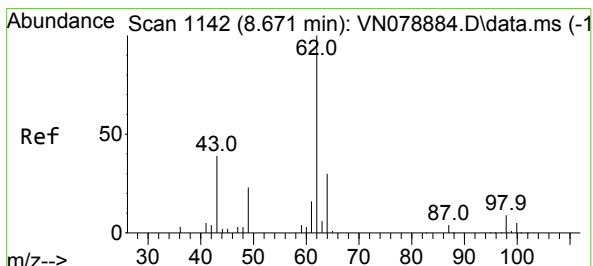
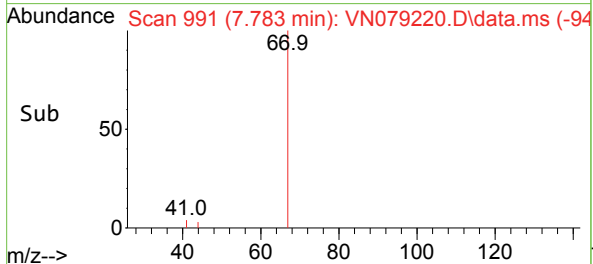
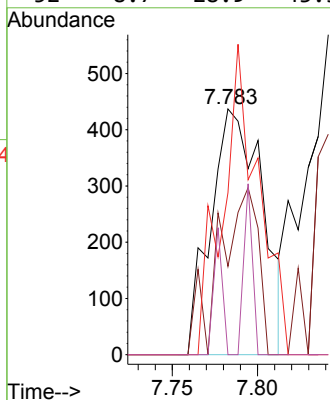


#41
Methacrylonitrile
Concen: 0.768 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

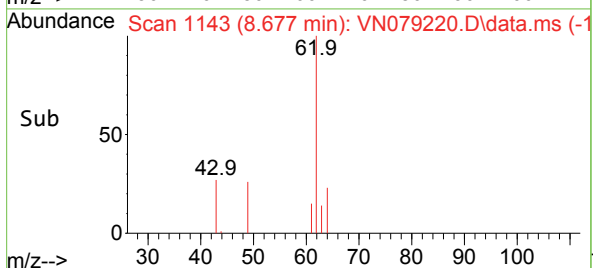
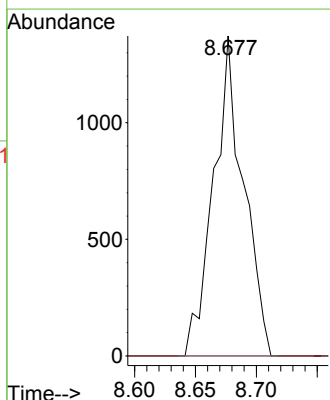
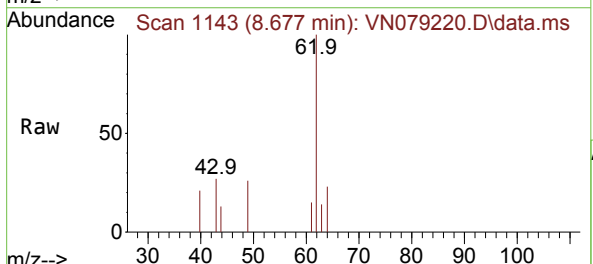


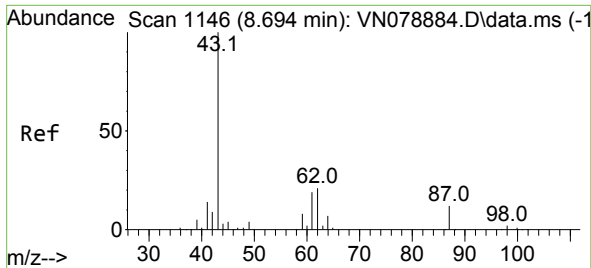
Tgt Ion:	41	Resp:	923
Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.6	64.0#
67	0.0	77.5	116.3#
52	8.7	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 0.958 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion:	62	Resp:	2353
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.8

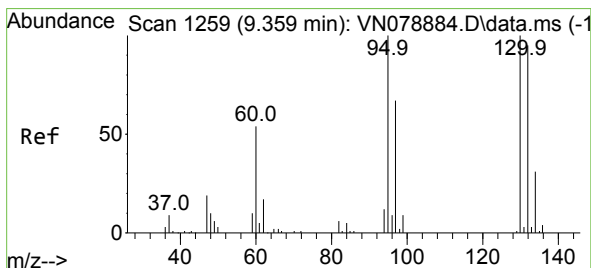
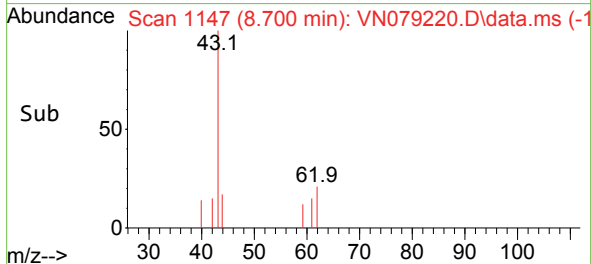
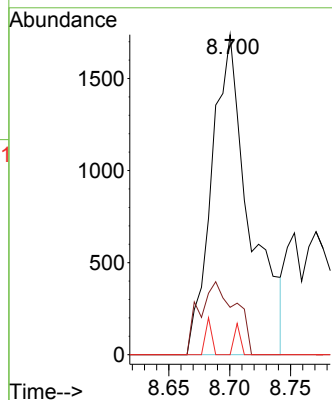
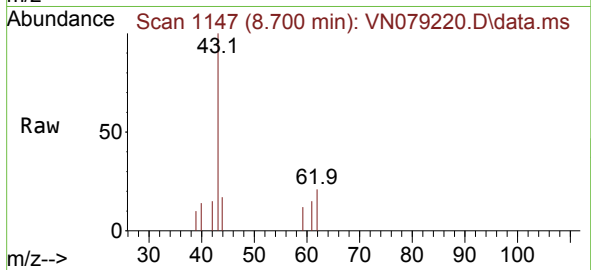




#43
Isopropyl Acetate
Concen: 0.986 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

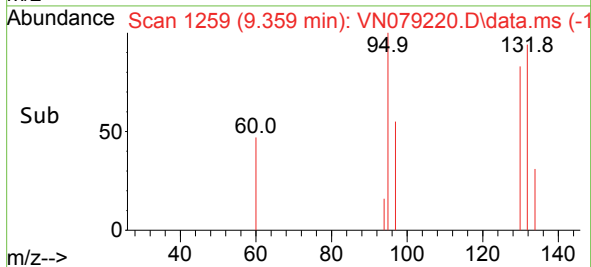
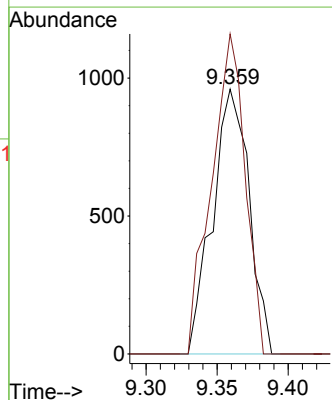
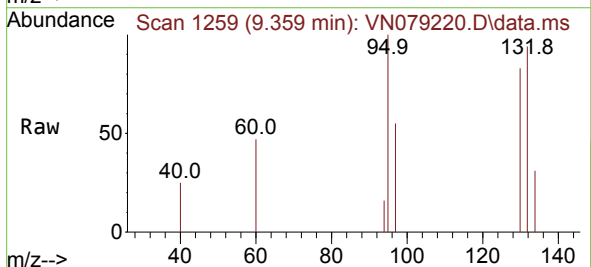
Instrument :
MSVOA_N
ClientSampleId :

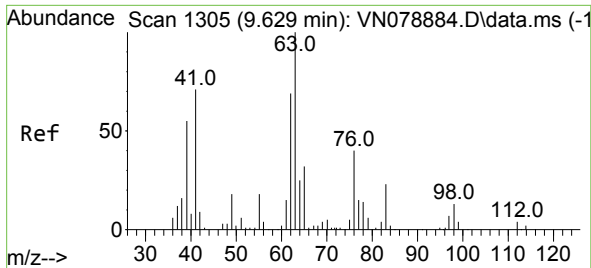
Tgt Ion: 43 Resp: 3738
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 1.6 14.6 21.8#



#44
Trichloroethene
Concen: 0.980 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion:130 Resp: 1722
Ion Ratio Lower Upper
130 100
95 120.8 0.0 204.6

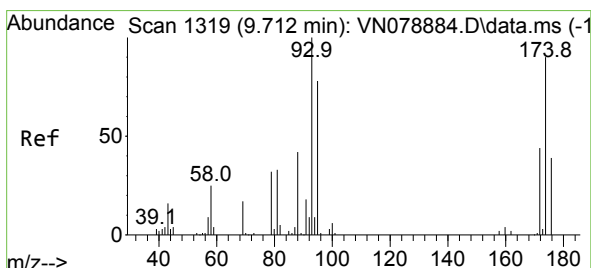
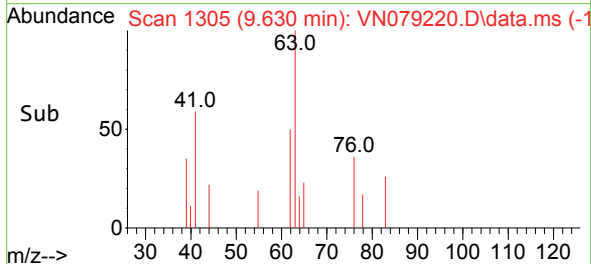
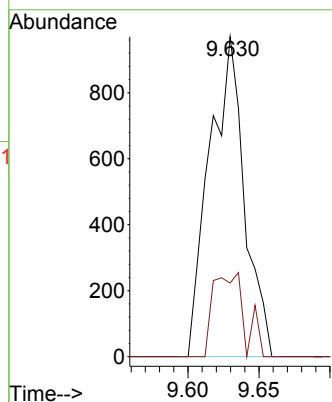
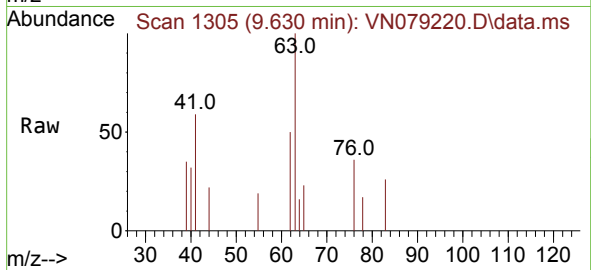




#45
1,2-Dichloropropane
Concen: 0.934 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

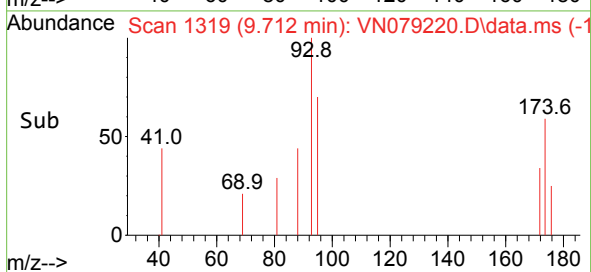
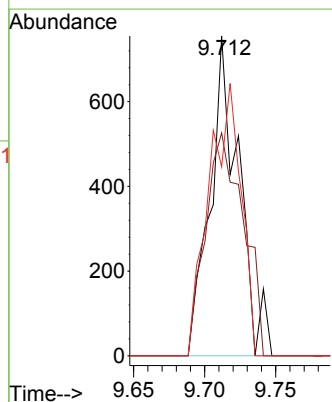
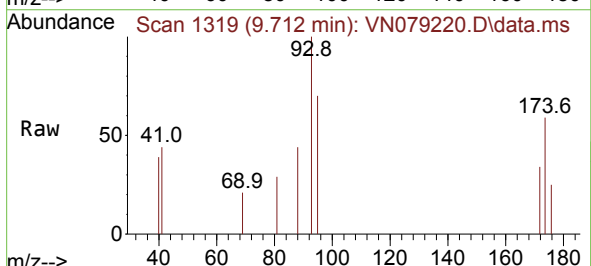
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1653
Ion Ratio Lower Upper
63 100
65 23.0 23.9 35.9#



#46
Dibromomethane
Concen: 0.879 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 93 Resp: 1057
Ion Ratio Lower Upper
93 100
95 92.5 63.8 95.8
174 95.5 65.6 98.4

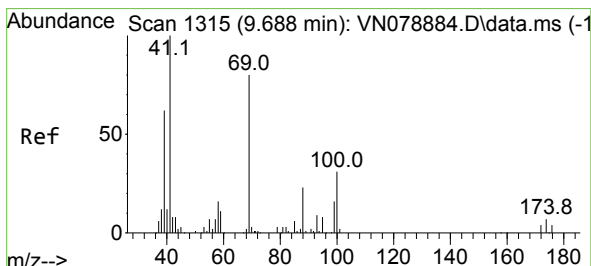
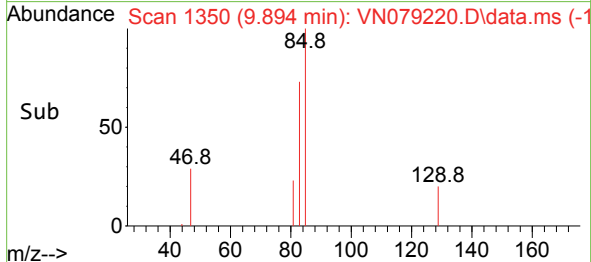
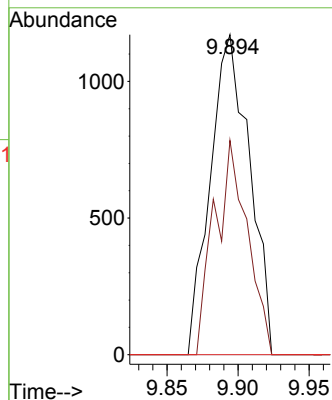
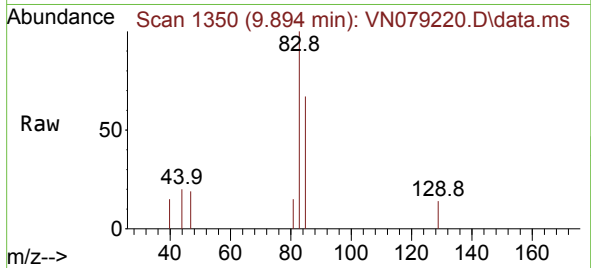




#47
Bromodichloromethane
Concen: 0.917 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

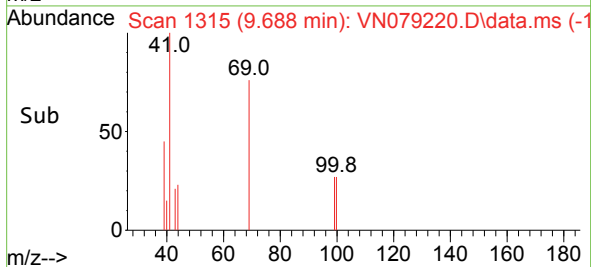
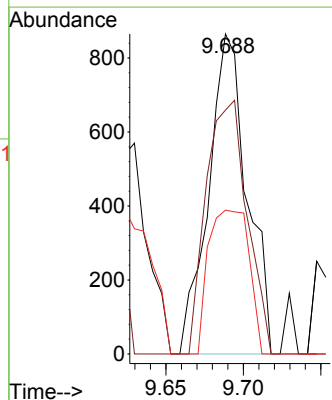
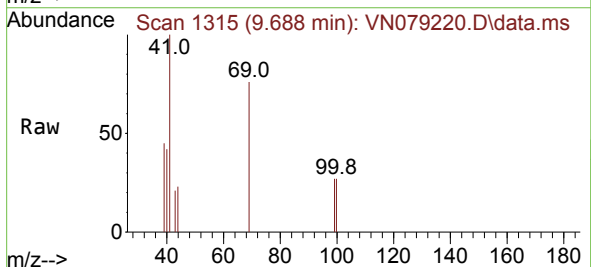
Instrument :
MSVOA_N
ClientSampleId :

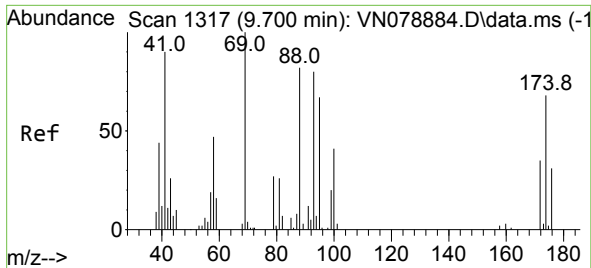
Tgt Ion: 83 Resp: 2257
Ion Ratio Lower Upper
83 100
85 67.0 49.6 74.4
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.882 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 41 Resp: 1498
Ion Ratio Lower Upper
41 100
69 84.0 90.4 135.6#
39 47.1 54.6 81.8#





#49

1,4-Dioxane

Concen: 18.031 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

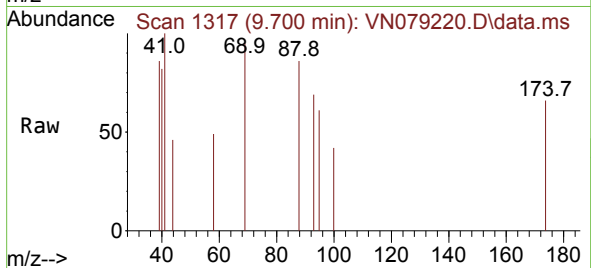
Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :



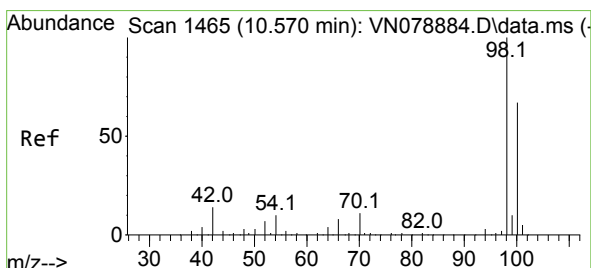
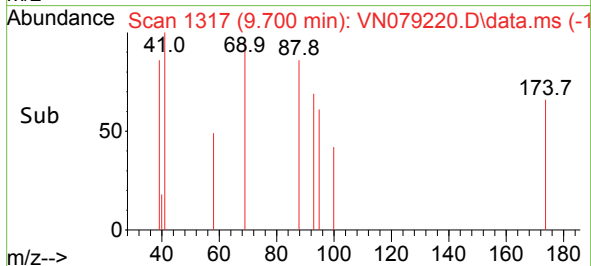
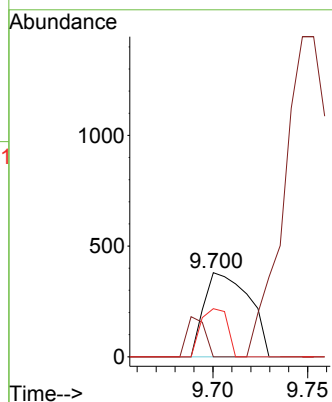
Tgt Ion: 88 Resp: 630

Ion Ratio Lower Upper

88 100

43 18.9 17.0 25.6

58 33.5 47.0 70.4#



#50

Toluene-d8

Concen: 1.024 ug/l

RT: 10.577 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN079220.D

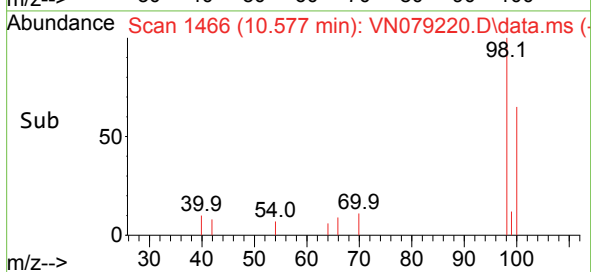
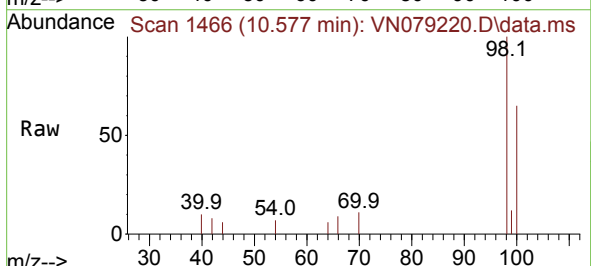
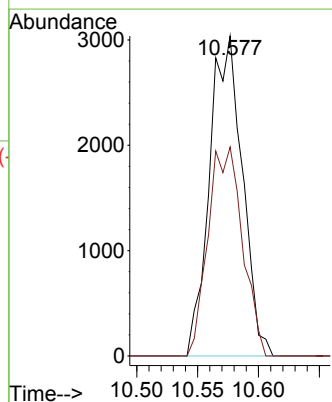
Acq: 11 Sep 2023 15:31

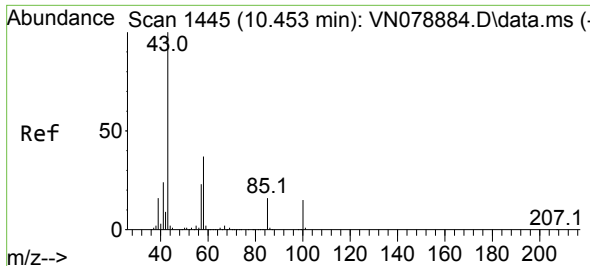
Tgt Ion: 98 Resp: 5686

Ion Ratio Lower Upper

98 100

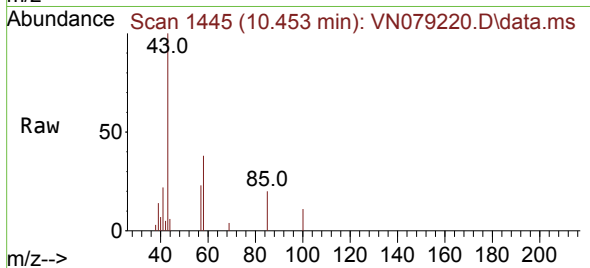
100 68.4 52.0 78.0



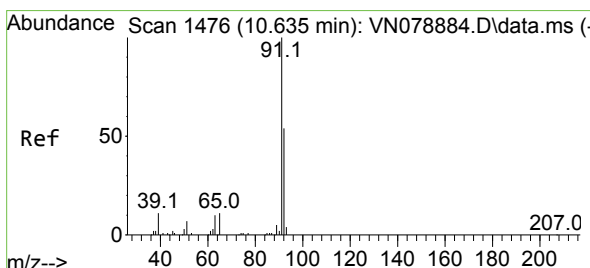
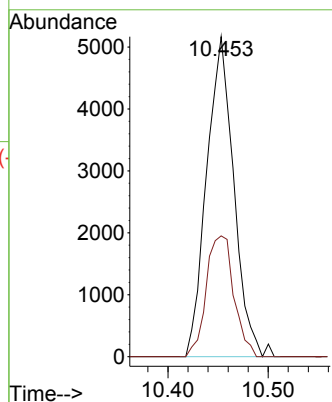
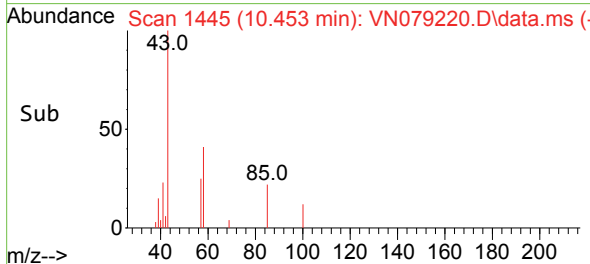


#51
4-Methyl-2-Pentanone
Concen: 4.430 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

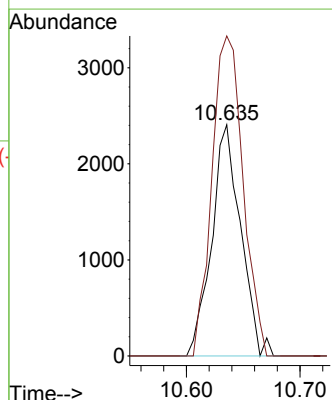
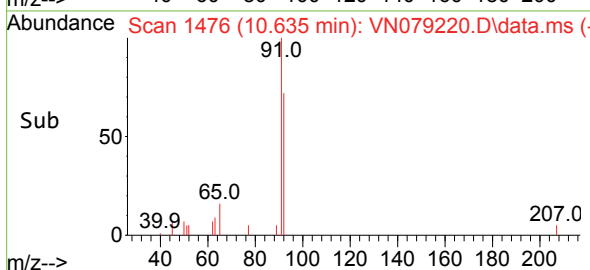
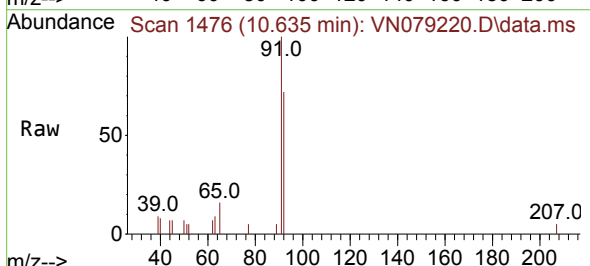


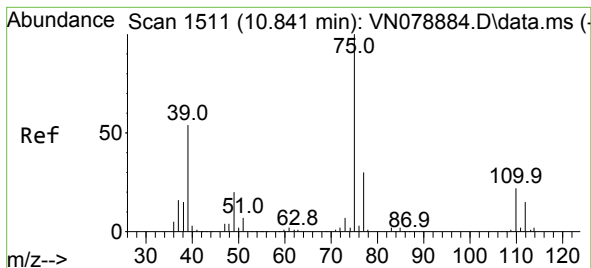
Tgt Ion: 43 Resp: 9753
Ion Ratio Lower Upper
43 100
58 38.3 36.6 54.8



#52
Toluene
Concen: 0.971 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 92 Resp: 4256
Ion Ratio Lower Upper
92 100
91 149.4 137.4 206.0

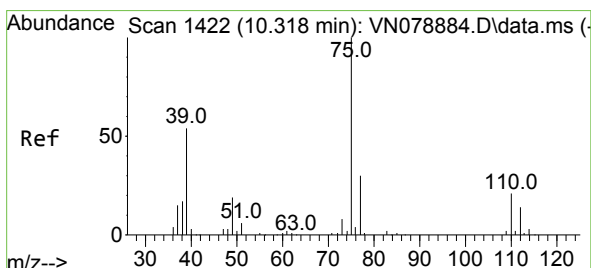
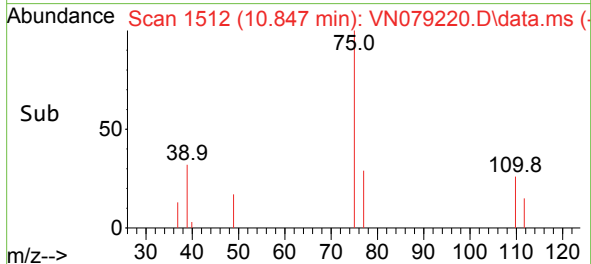
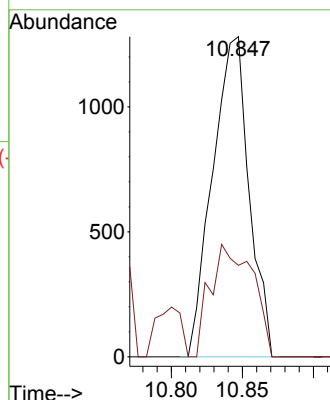
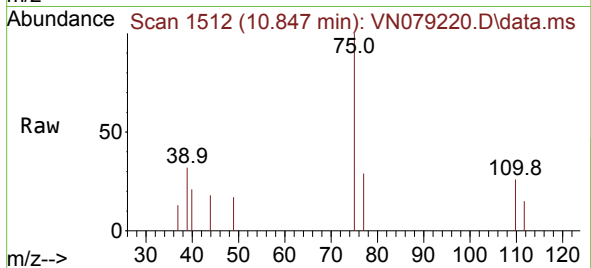




#53
 t-1,3-Dichloropropene
 Concen: 0.883 ug/l
 RT: 10.847 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

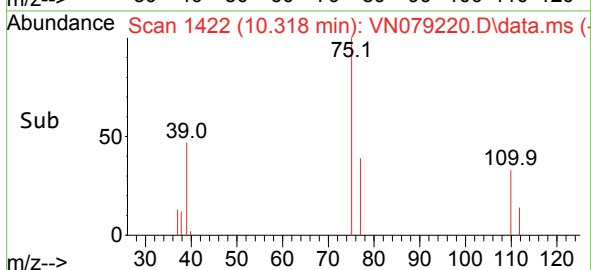
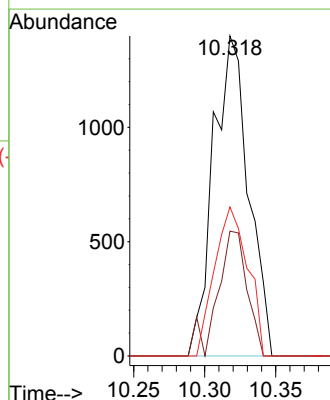
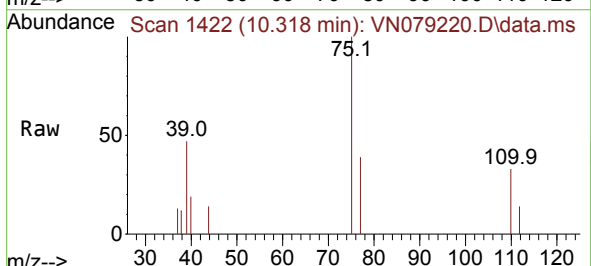
Instrument :
 MSVOA_N
 ClientSampleId :

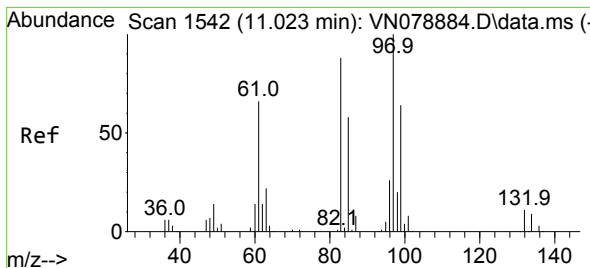
Tgt Ion: 75 Resp: 2292
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.869 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Tgt Ion: 75 Resp: 2413
 Ion Ratio Lower Upper
 75 100
 77 39.0 26.1 39.1
 39 46.6 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 0.904 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

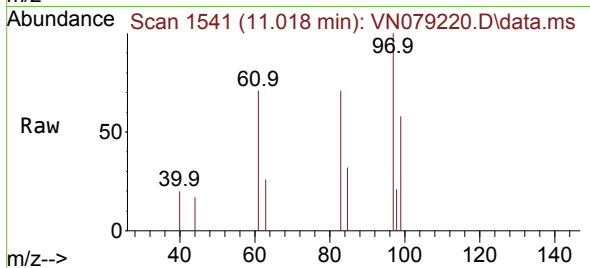
Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 1555

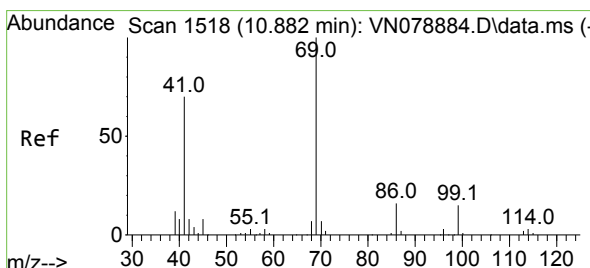
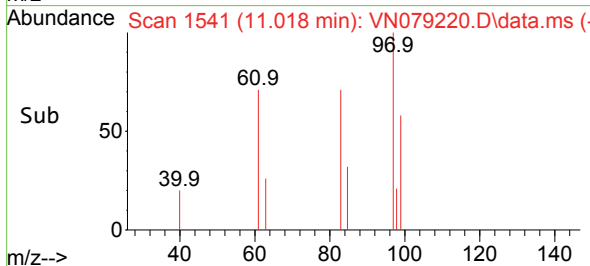
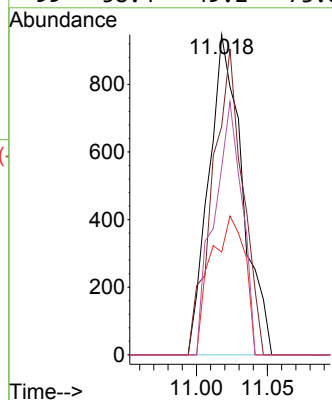
Ion Ratio Lower Upper

97 100

83 71.3 65.1 97.7

85 32.1 43.4 65.2#

99 58.4 49.2 73.8



#56

Ethyl methacrylate

Concen: 0.757 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.005 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

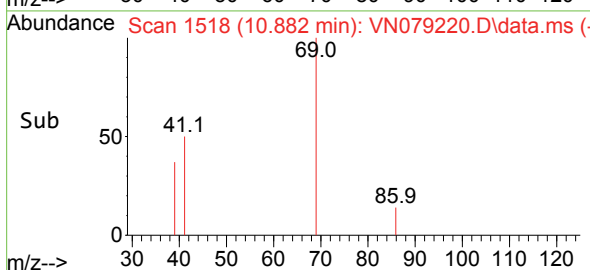
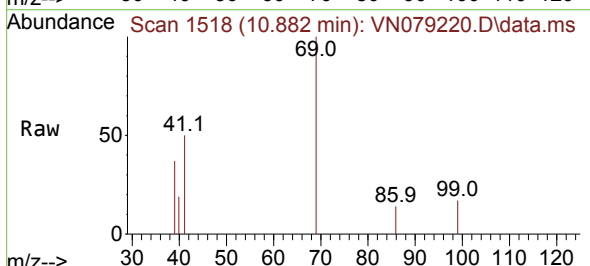
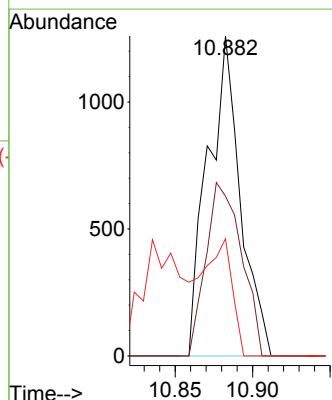
Tgt Ion: 69 Resp: 1838

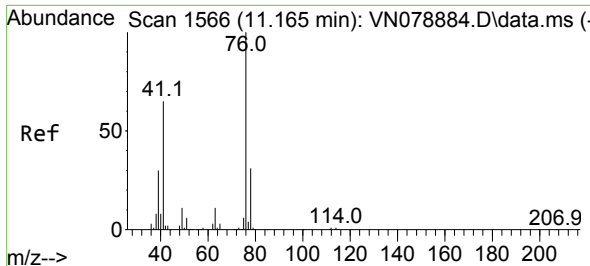
Ion Ratio Lower Upper

69 100

41 59.2 39.6 59.4

39 27.3 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 0.931 ug/l

RT: 11.171 min Scan# 1566

Delta R.T. 0.006 min

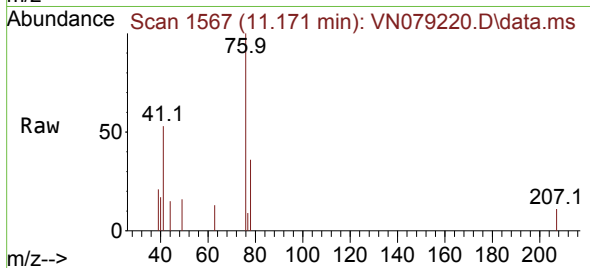
Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

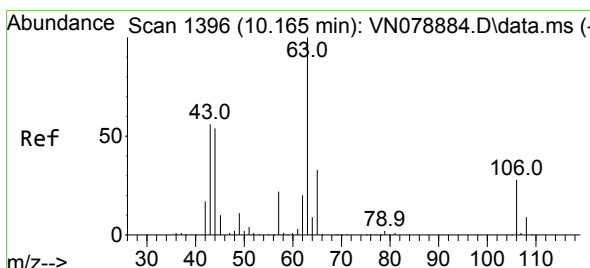
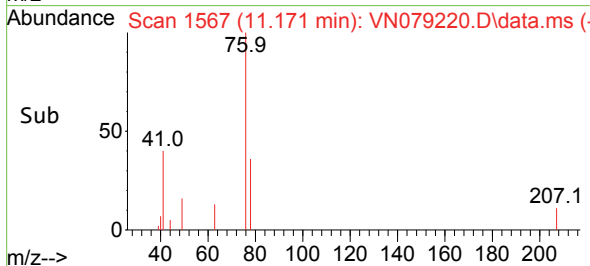
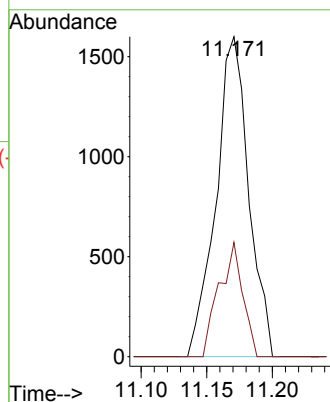


Tgt Ion: 76 Resp: 2769

Ion Ratio Lower Upper

76 100

78 25.9 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 1.868 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN079220.D

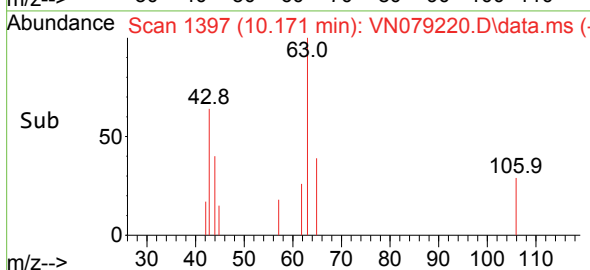
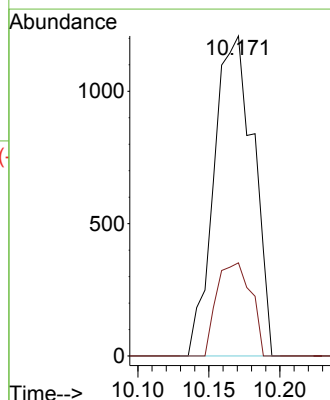
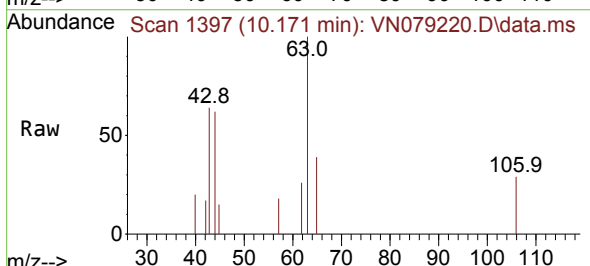
Acq: 11 Sep 2023 15:31

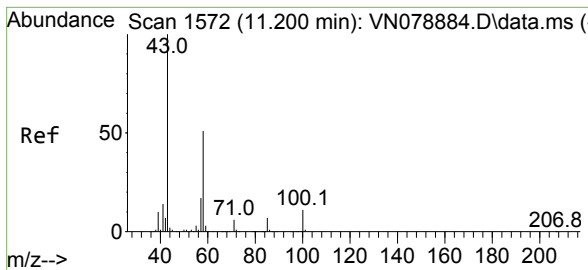
Tgt Ion: 63 Resp: 2334

Ion Ratio Lower Upper

63 100

106 25.4 26.2 39.4#

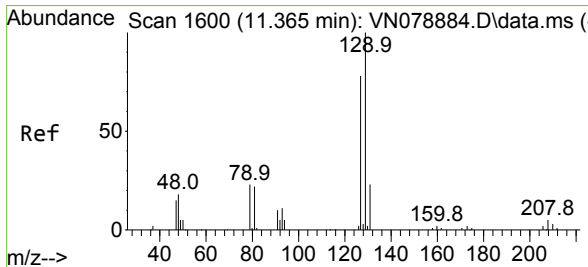
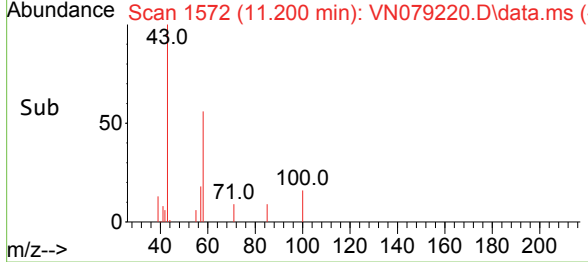
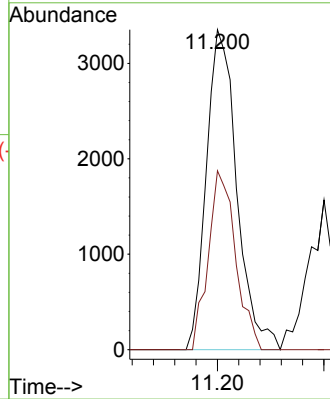
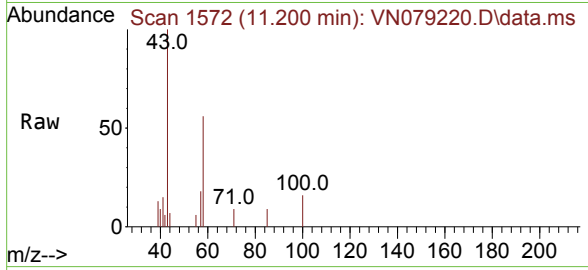




#59
2-Hexanone
Concen: 4.169 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

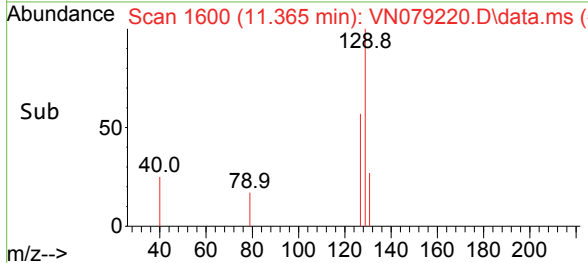
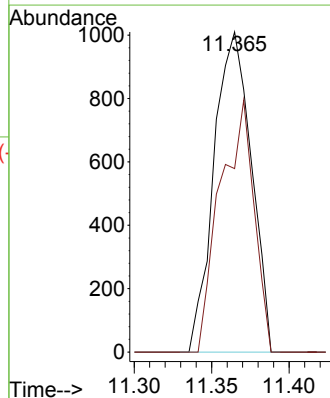
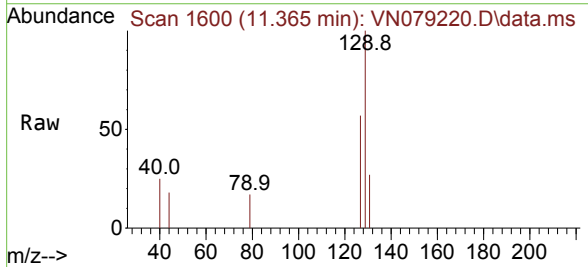
Instrument :
MSVOA_N
ClientSampleId :

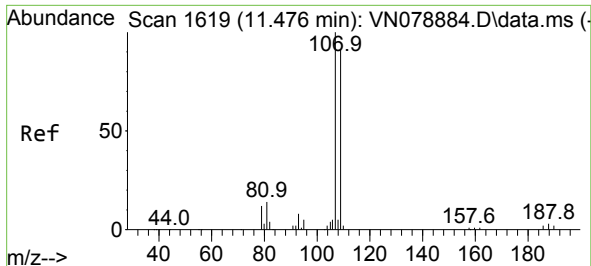
Tgt Ion: 43 Resp: 6648
Ion Ratio Lower Upper
43 100
58 50.1 31.7 95.1



#60
Dibromochloromethane
Concen: 0.923 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 129 Resp: 1689
Ion Ratio Lower Upper
129 100
127 71.1 38.6 116.0

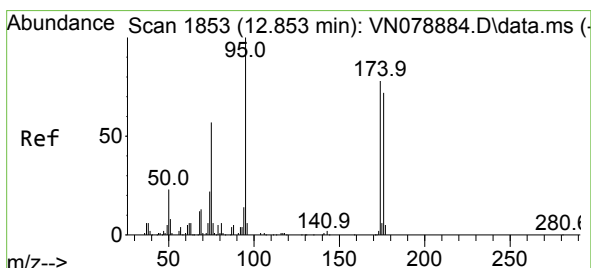
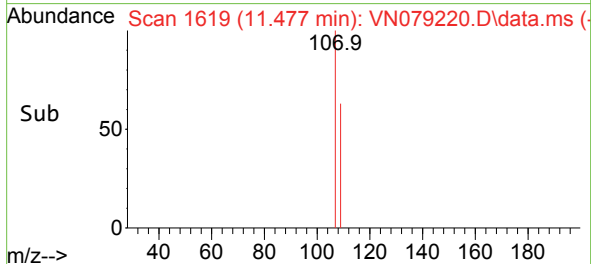
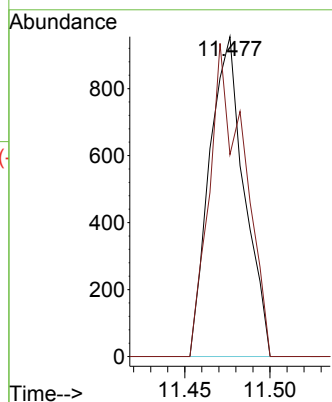
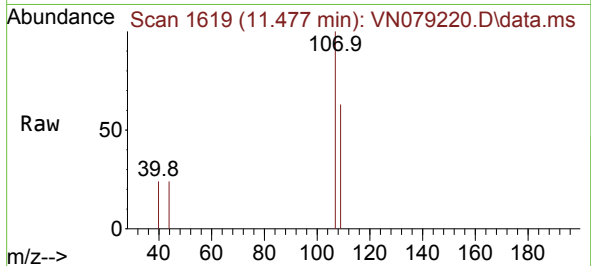




#61
1,2-Dibromoethane
Concen: 0.789 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

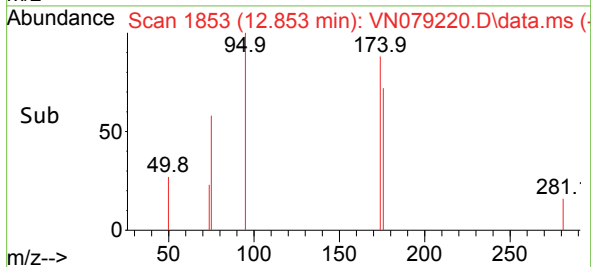
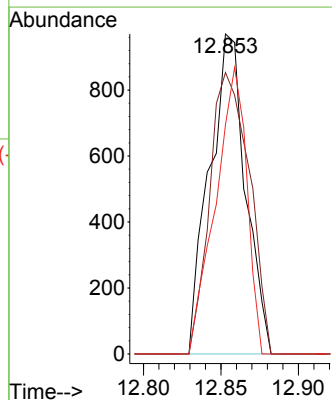
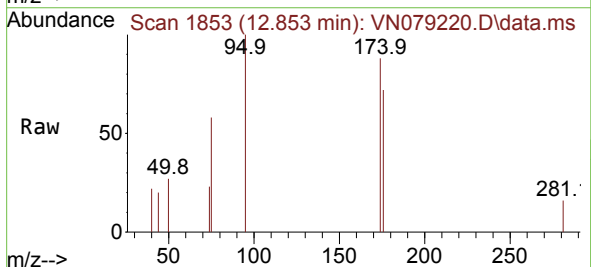
Instrument :
MSVOA_N
ClientSampleId :

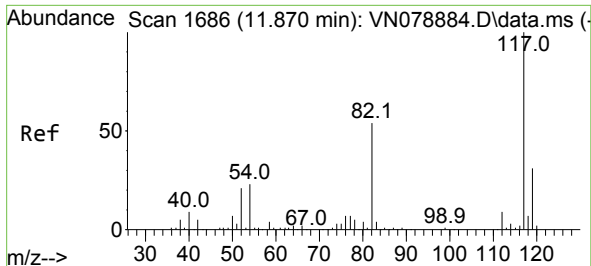
Tgt Ion:107 Resp: 1355
Ion Ratio Lower Upper
107 100
109 97.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 0.887 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

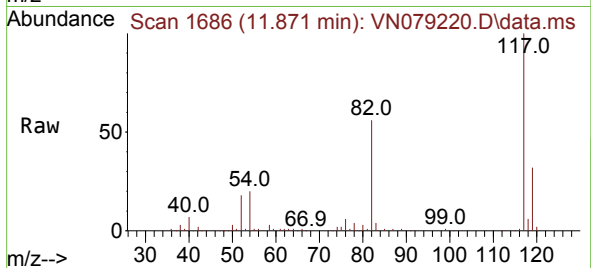
Tgt Ion: 95 Resp: 1570
Ion Ratio Lower Upper
95 100
174 96.4 0.0 143.8
176 77.6 0.0 135.8



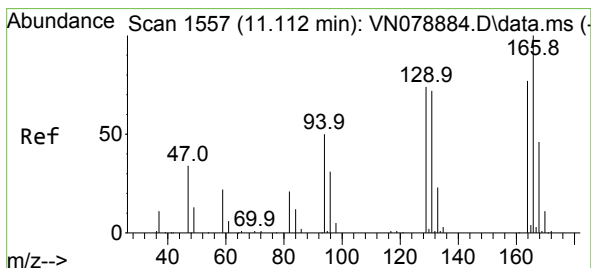
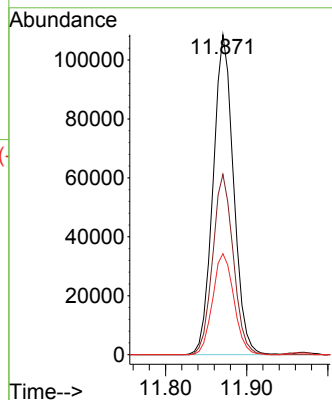
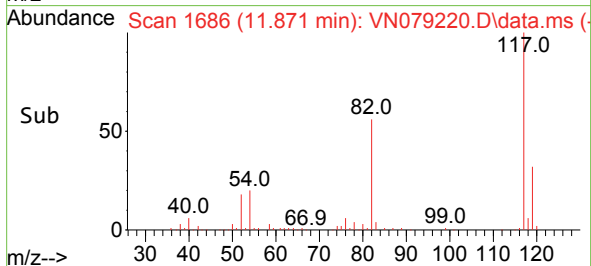


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

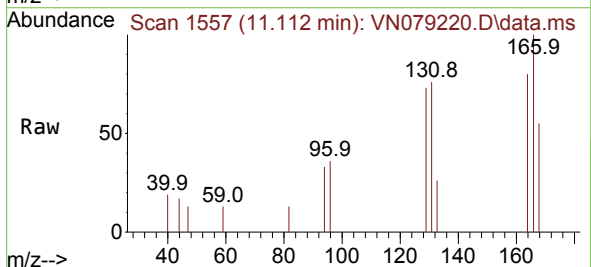
Instrument :
MSVOA_N
ClientSampleId :



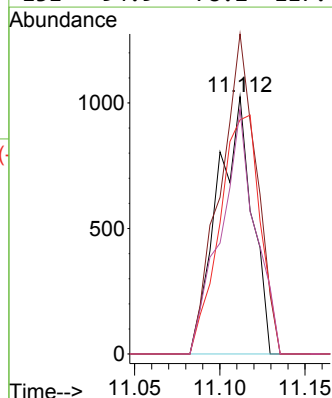
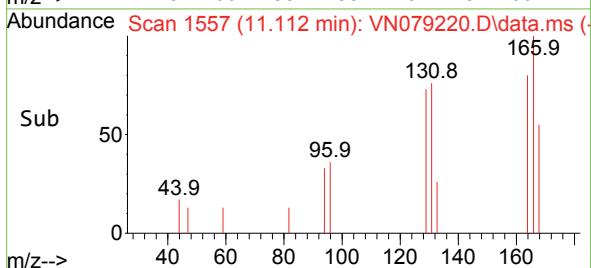
Tgt Ion:117 Resp: 190361
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 31.5 25.6 38.4

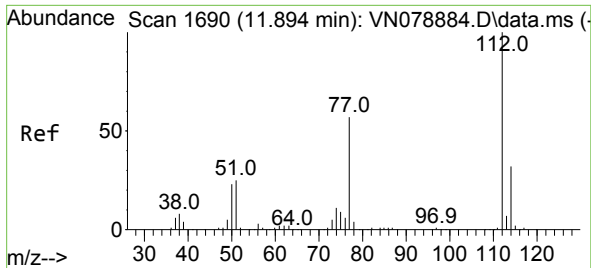


#64
Tetrachloroethene
Concen: 1.043 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31



Tgt Ion:164 Resp: 1448
Ion Ratio Lower Upper
164 100
166 124.3 101.4 152.0
129 90.9 82.4 123.6
131 94.9 78.2 117.4

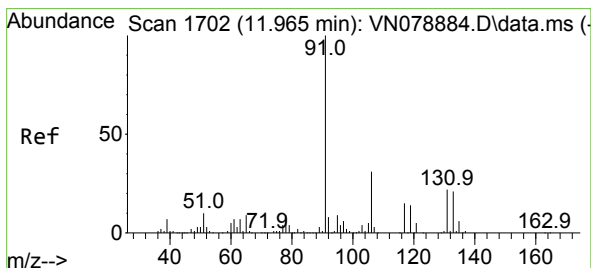
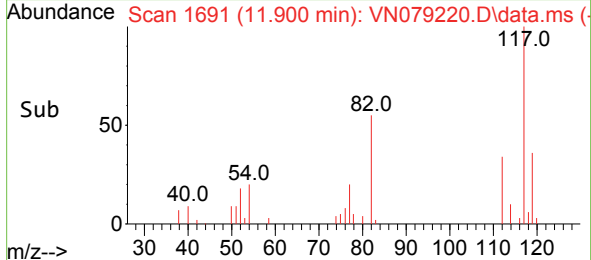
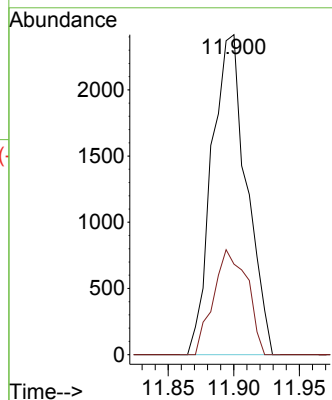
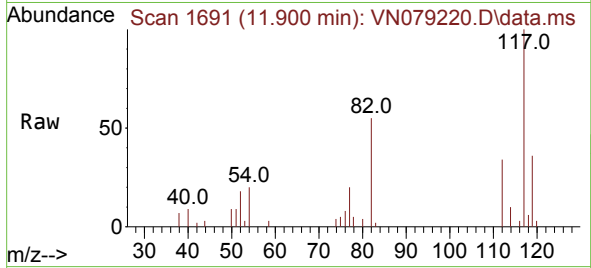




#65
Chlorobenzene
Concen: 1.032 ug/l
RT: 11.900 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

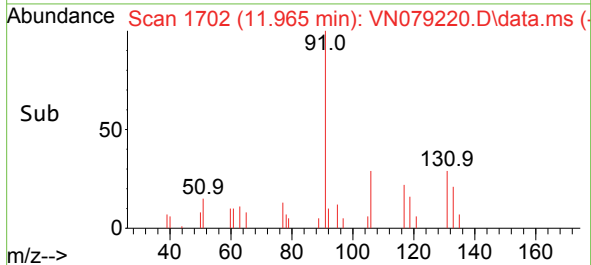
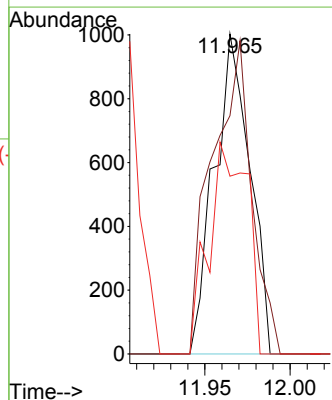
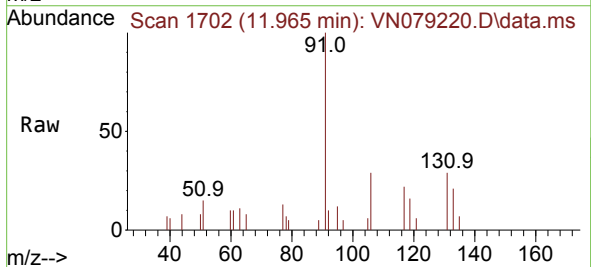
Instrument :
MSVOA_N
ClientSampleId :

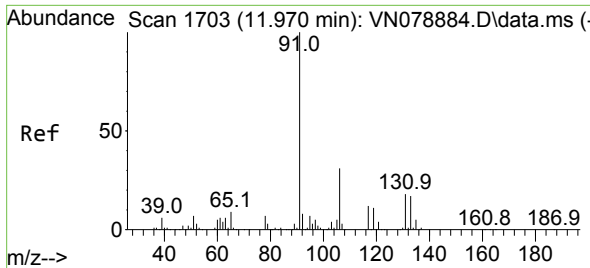
Tgt Ion:112 Resp: 4451
Ion Ratio Lower Upper
112 100
114 28.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.903 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

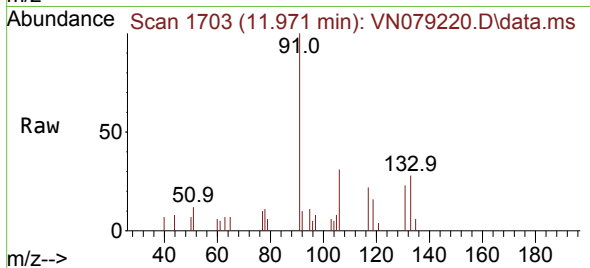
Tgt Ion:131 Resp: 1460
Ion Ratio Lower Upper
131 100
133 108.1 46.4 139.1
119 0.0 34.1 102.2#



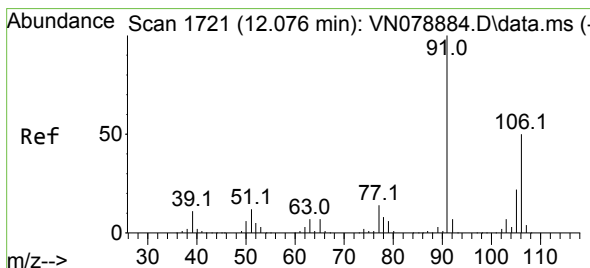
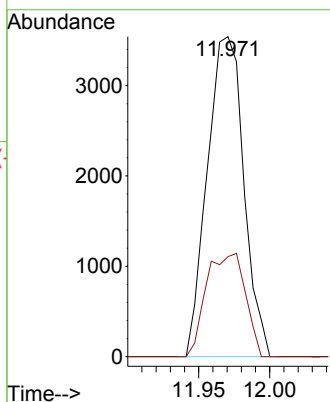
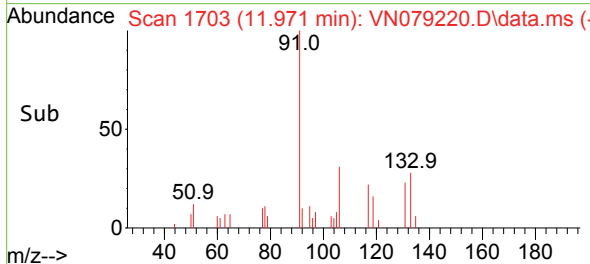


#67
Ethyl Benzene
Concen: 0.857 ug/l
RT: 11.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

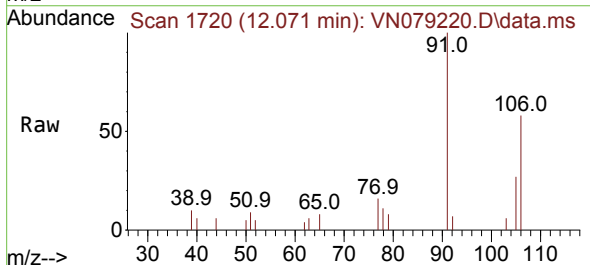
Instrument :
MSVOA_N
ClientSampleId :



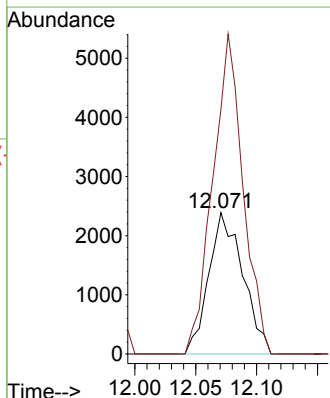
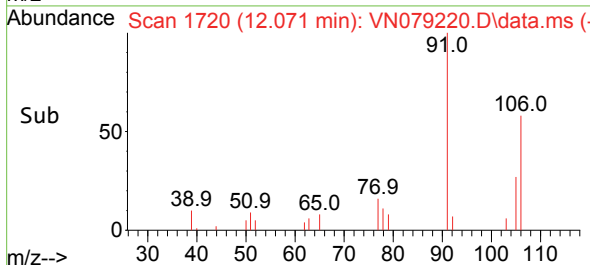
Tgt Ion: 91 Resp: 6322
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

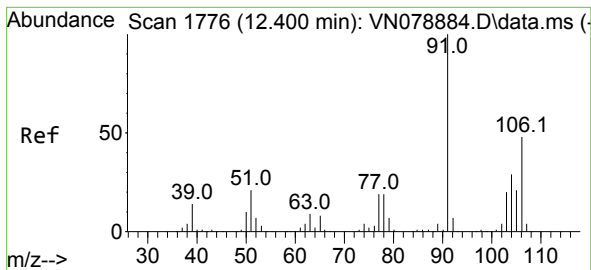


#68
m/p-Xylenes
Concen: 1.694 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31



Tgt Ion: 106 Resp: 4657
Ion Ratio Lower Upper
106 100
91 201.6 159.6 239.4





#69

o-Xylene

Concen: 0.762 ug/l

RT: 12.400 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

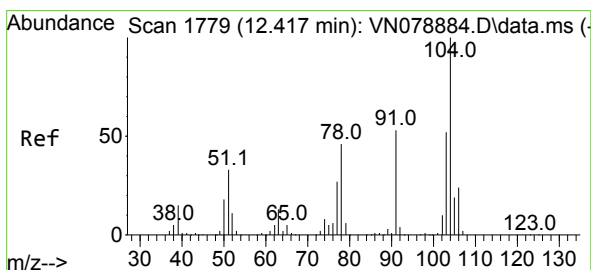
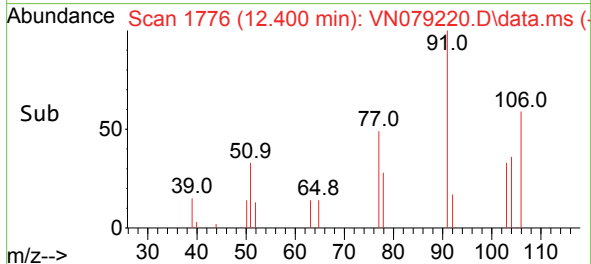
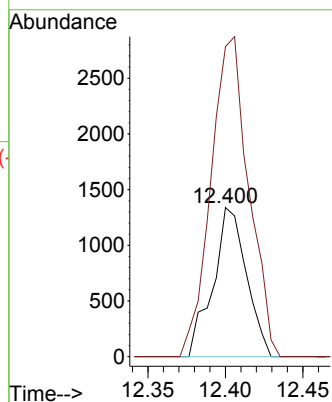
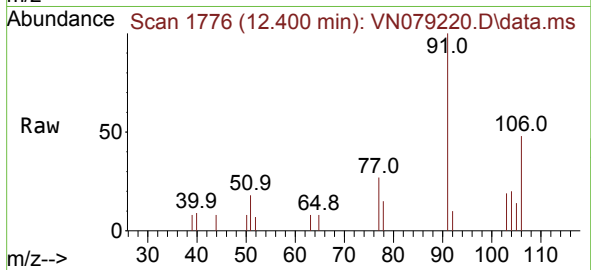
ClientSampleId :

Tgt Ion:106 Resp: 2010

Ion Ratio Lower Upper

106 100

91 242.8 105.2 315.5



#70

Styrene

Concen: 0.779 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

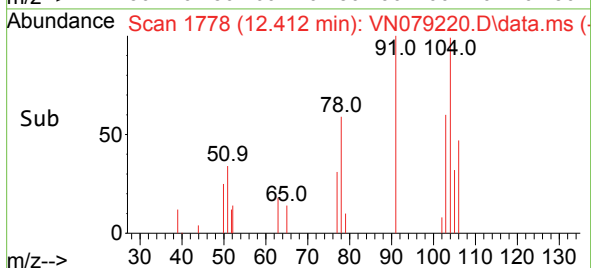
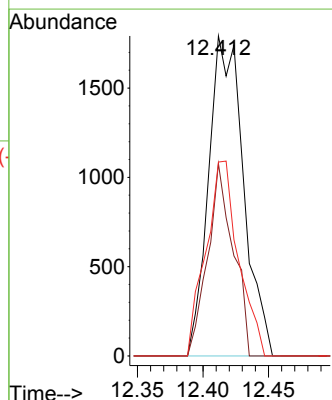
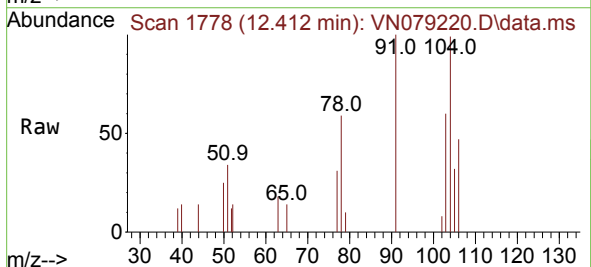
Tgt Ion:104 Resp: 3304

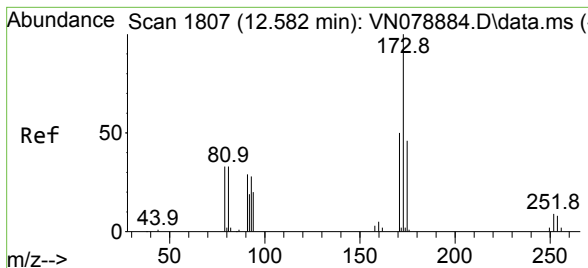
Ion Ratio Lower Upper

104 100

78 44.0 39.5 59.3

103 57.1 43.2 64.8





#71

Bromoform

Concen: 0.831 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

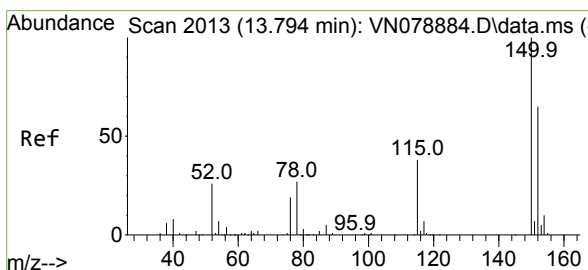
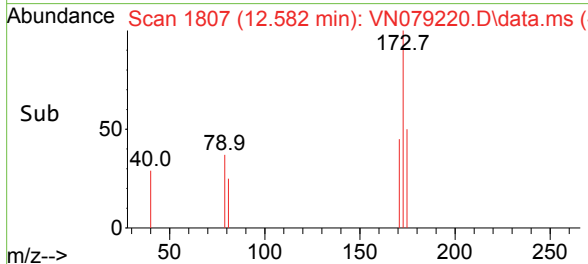
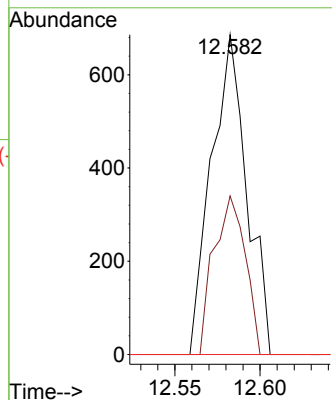
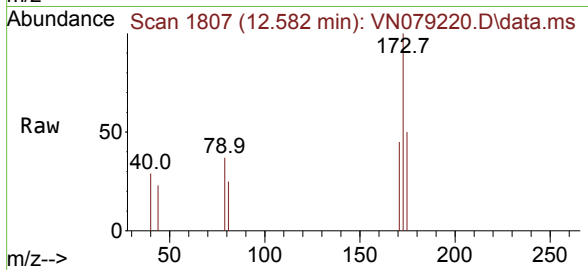
Tgt Ion:173 Resp: 992

Ion Ratio Lower Upper

173 100

175 44.0 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. 0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

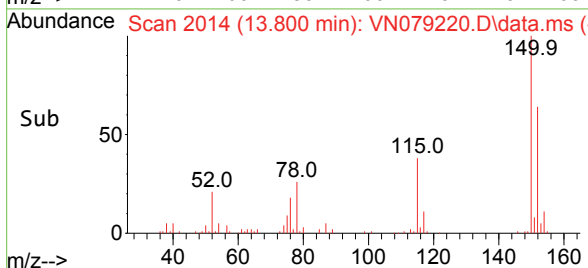
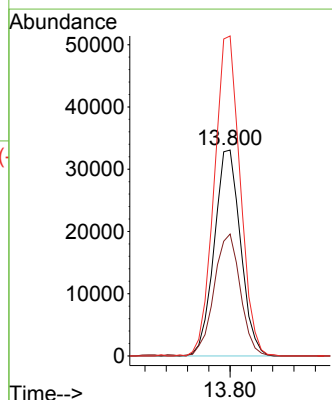
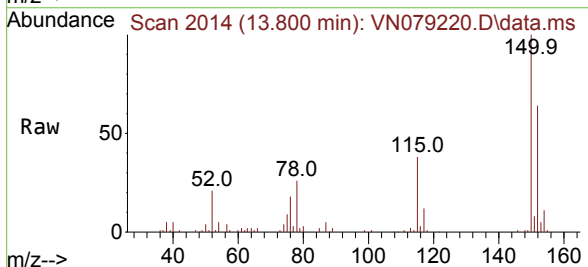
Tgt Ion:152 Resp: 56669

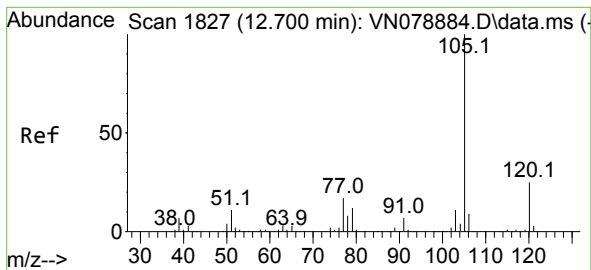
Ion Ratio Lower Upper

152 100

115 59.1 32.3 96.8

150 153.4 0.0 355.8





#73

Isopropylbenzene

Concen: 0.996 ug/l

RT: 12.706 min Scan# 1828

Delta R.T. 0.006 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

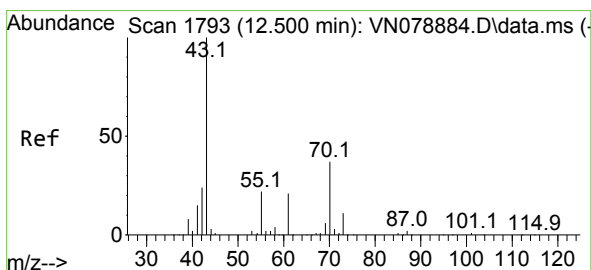
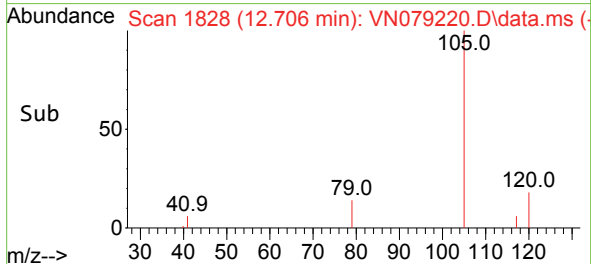
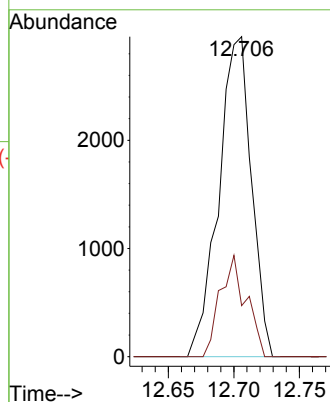
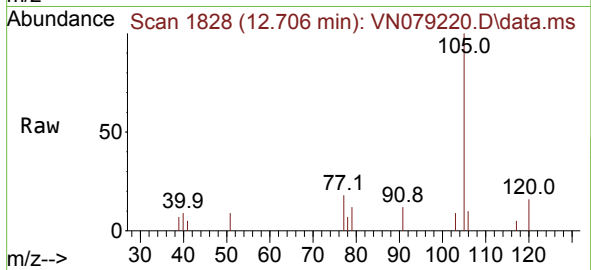
ClientSampleId :

Tgt Ion:105 Resp: 5133

Ion Ratio Lower Upper

105 100

120 25.0 13.1 39.1



#74

N-ethyl acetate

Concen: 0.912 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Tgt Ion: 43 Resp: 1784

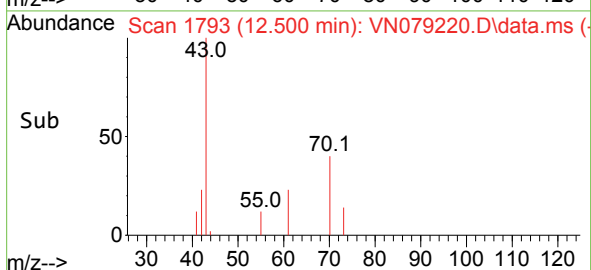
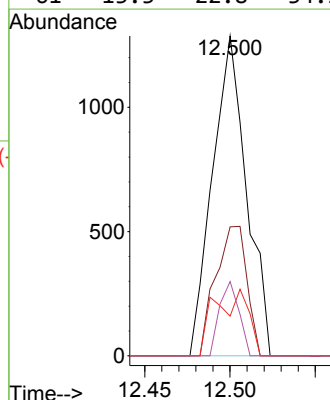
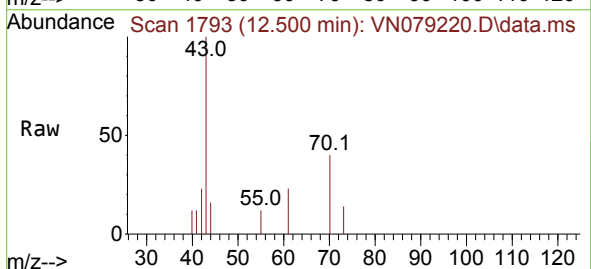
Ion Ratio Lower Upper

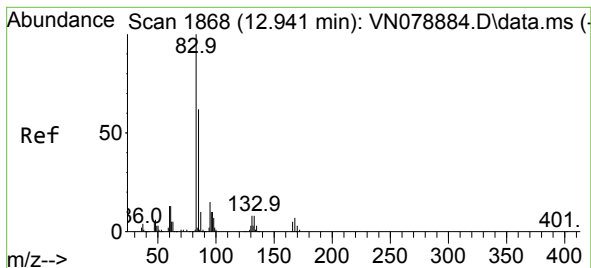
43 100

70 37.2 43.4 65.2#

55 20.5 21.4 32.0#

61 13.3 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.226 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

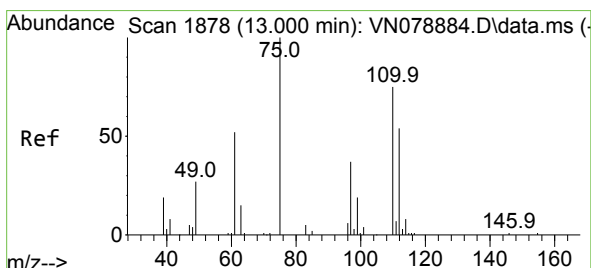
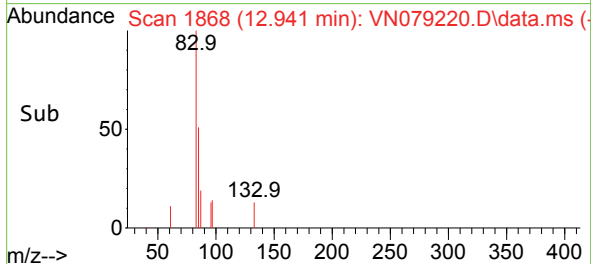
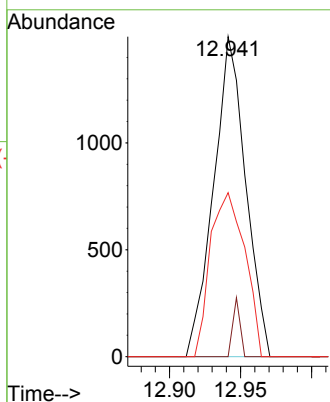
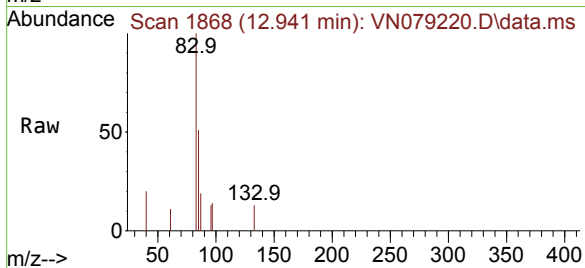
Tgt Ion: 83 Resp: 2353

Ion Ratio Lower Upper

83 100

131 4.1 5.0 15.0#

85 55.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.754 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN079220.D

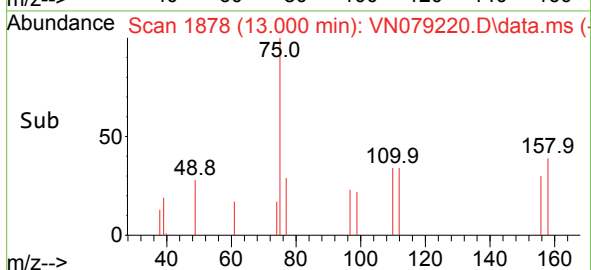
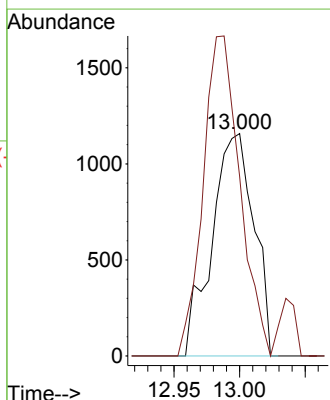
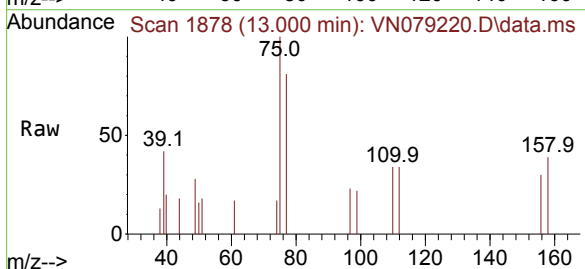
Acq: 11 Sep 2023 15:31

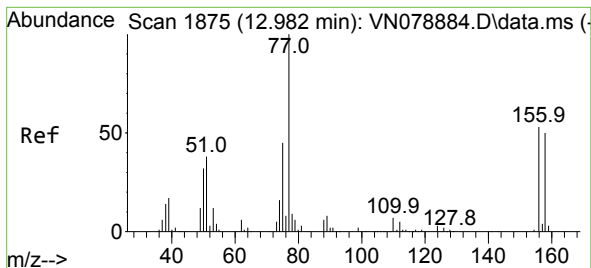
Tgt Ion: 75 Resp: 2579

Ion Ratio Lower Upper

75 100

77 125.6 84.5 253.5





#77

Bromobenzene

Concen: 1.132 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

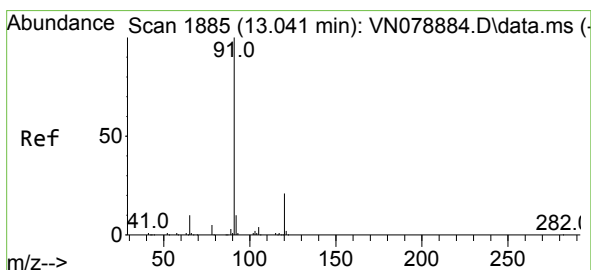
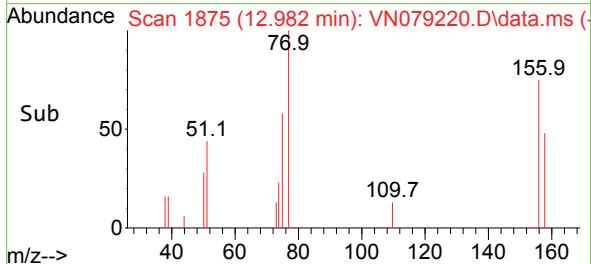
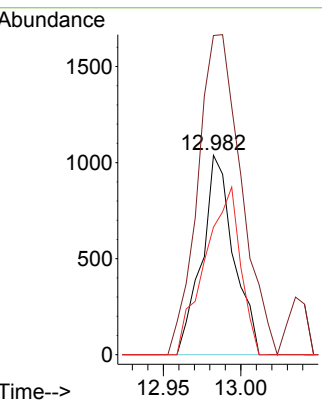
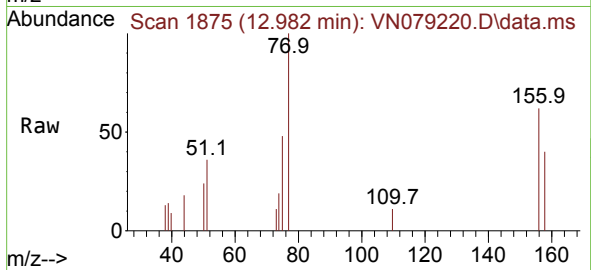
Tgt Ion:156 Resp: 1478

Ion Ratio Lower Upper

156 100

77 219.1 107.7 323.3

158 93.8 48.4 145.3



#78

n-propylbenzene

Concen: 0.955 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079220.D

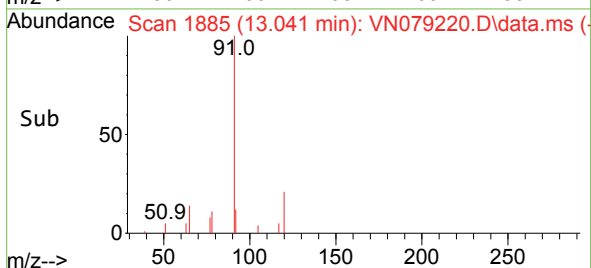
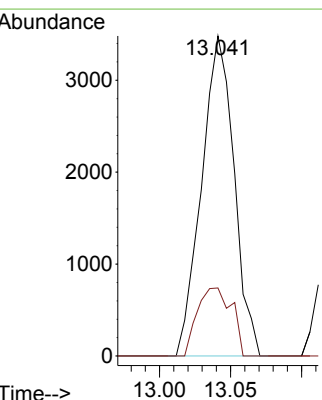
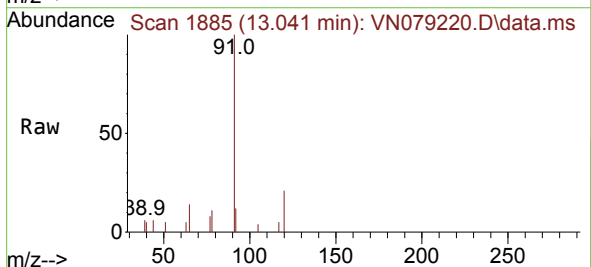
Acq: 11 Sep 2023 15:31

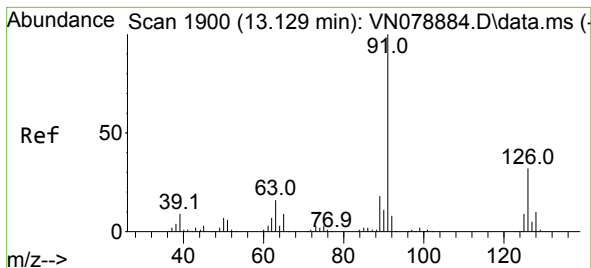
Tgt Ion: 91 Resp: 5532

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.094 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

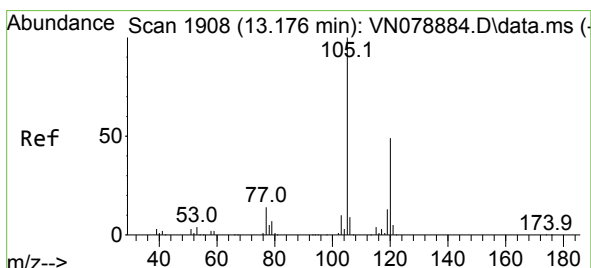
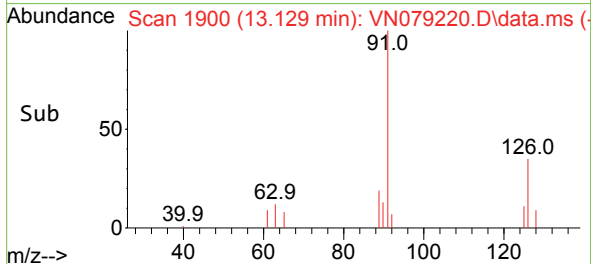
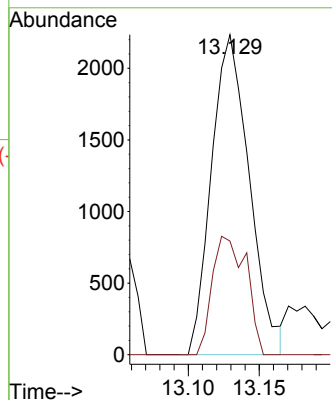
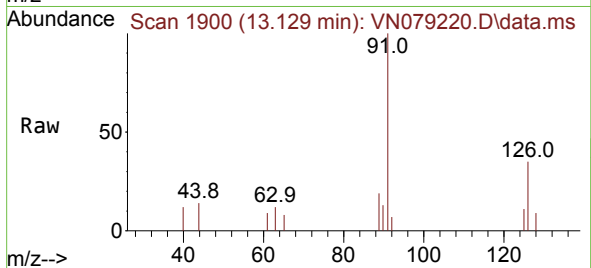
ClientSampleId :

Tgt Ion: 91 Resp: 4143

Ion Ratio Lower Upper

91 100

126 33.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 1.001 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079220.D

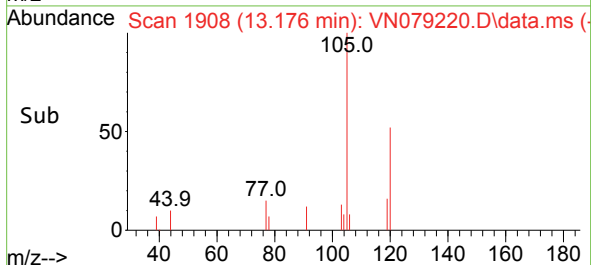
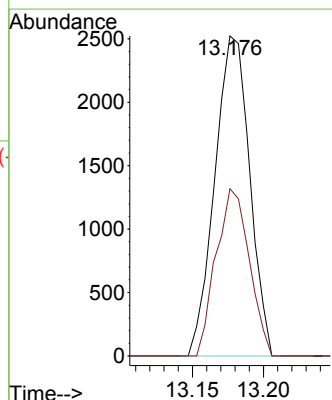
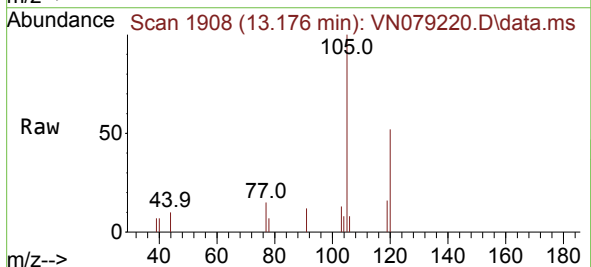
Acq: 11 Sep 2023 15:31

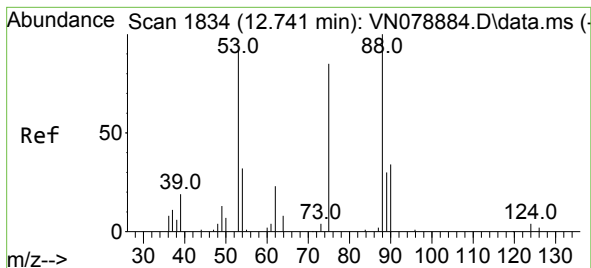
Tgt Ion: 105 Resp: 4301

Ion Ratio Lower Upper

105 100

120 49.7 24.1 72.3

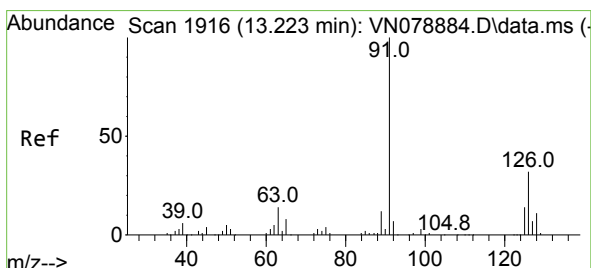
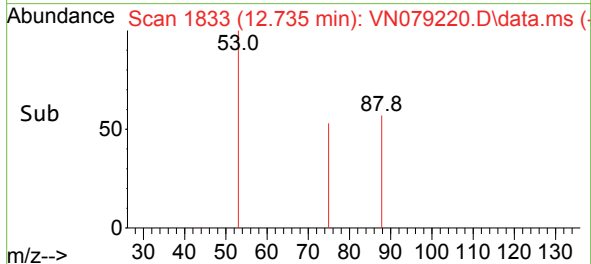
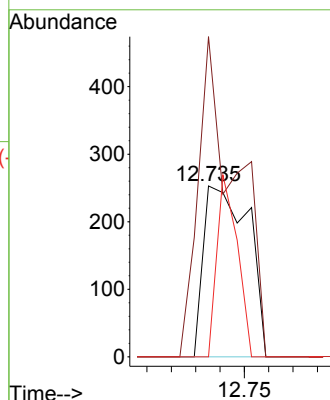
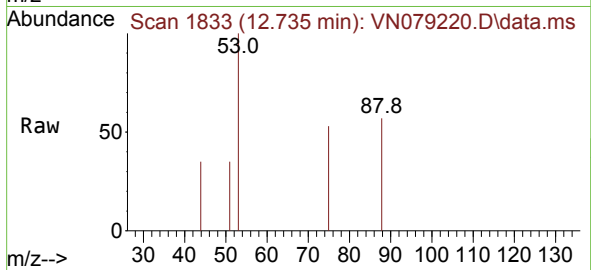




#81
trans-1,4-Dichloro-2-butene
Concen: 0.581 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

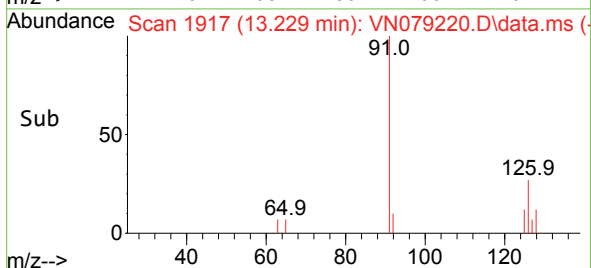
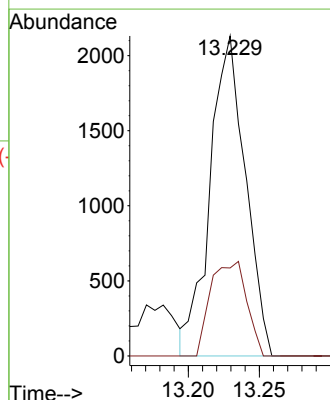
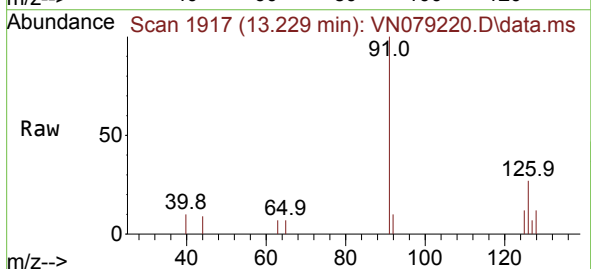
Instrument :
MSVOA_N
ClientSampleId :

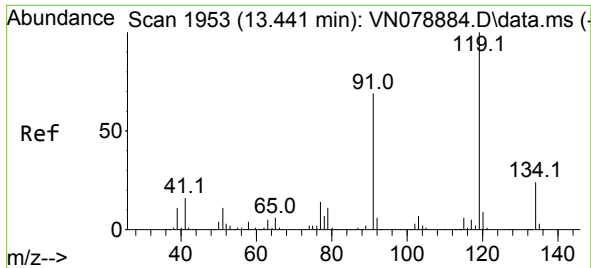
Tgt Ion: 75 Resp: 323
Ion Ratio Lower Upper
75 100
53 158.8 67.4 101.2#
89 48.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 1.037 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion: 91 Resp: 3690
Ion Ratio Lower Upper
91 100
126 30.0 16.7 50.0

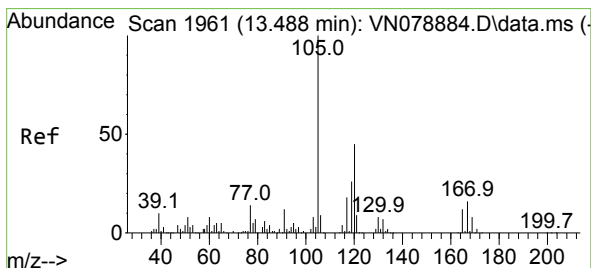
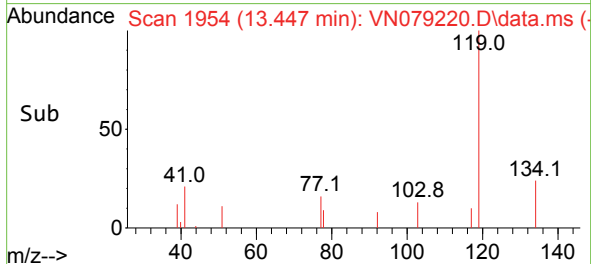
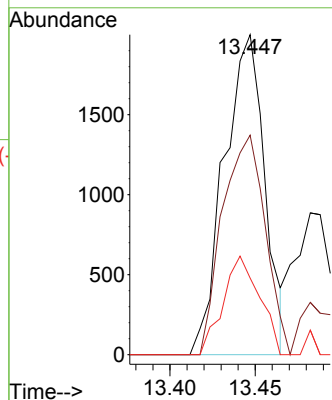
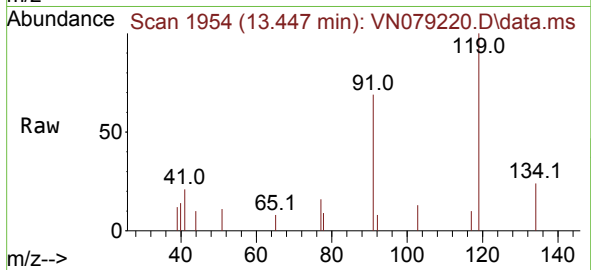




#83
 tert-Butylbenzene
 Concen: 0.934 ug/l
 RT: 13.447 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

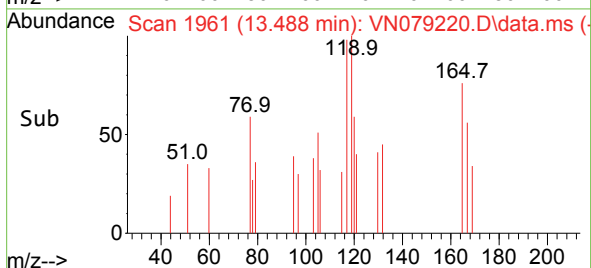
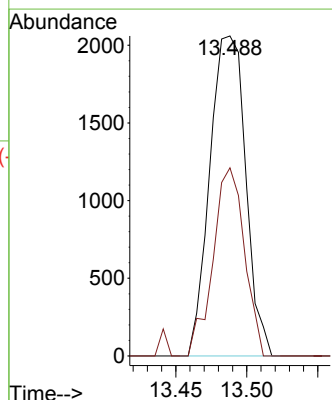
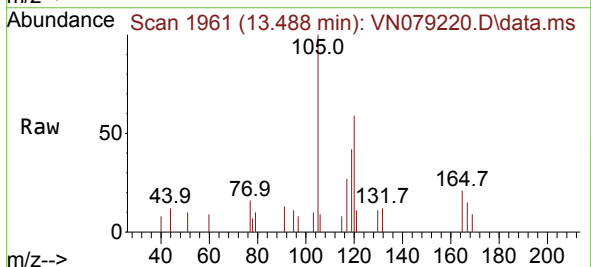
Instrument :
 MSVOA_N
 ClientSampleId :

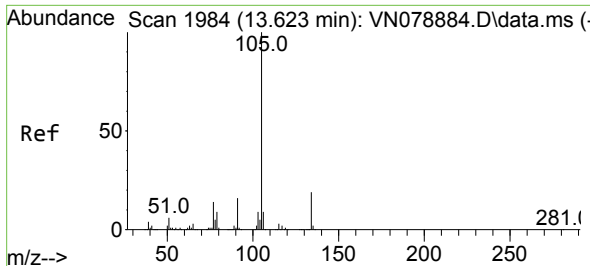
Tgt Ion:119 Resp: 3319
 Ion Ratio Lower Upper
 119 100
 91 71.9 33.9 101.7
 134 27.6 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 0.884 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Tgt Ion:105 Resp: 3616
 Ion Ratio Lower Upper
 105 100
 120 51.5 22.0 66.0

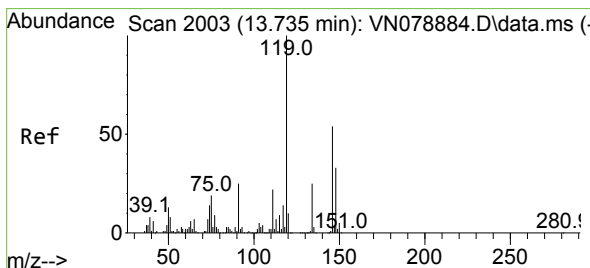
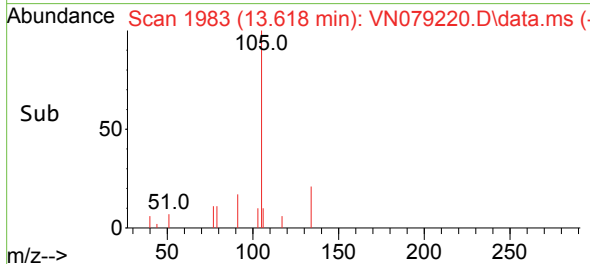
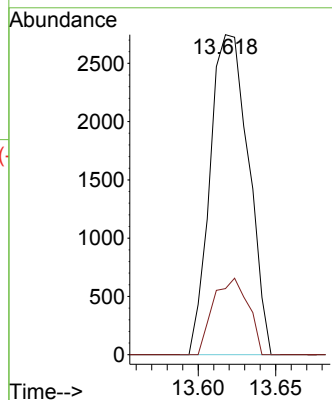
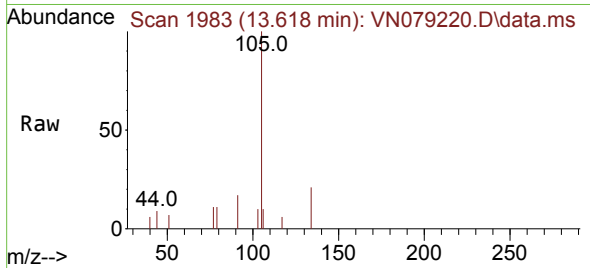




#85
 sec-Butylbenzene
 Concen: 0.967 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

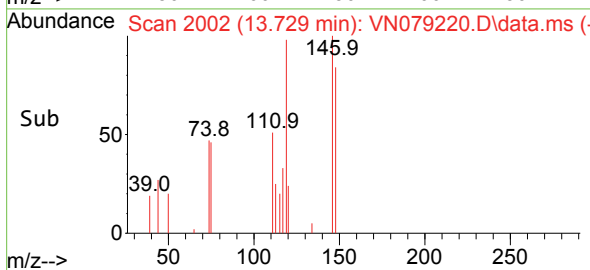
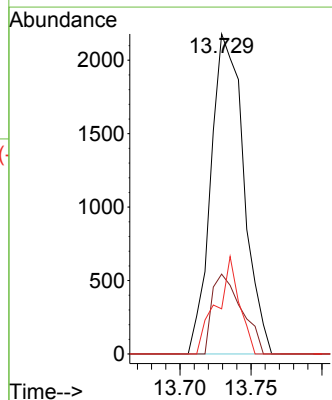
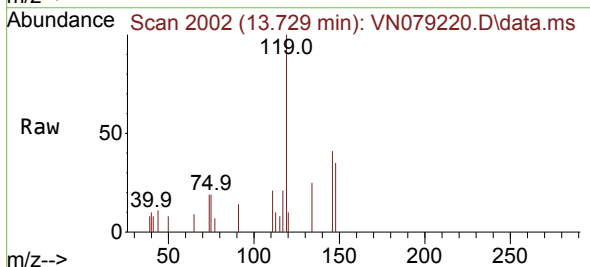
Instrument :
 MSVOA_N
 ClientSampleId :

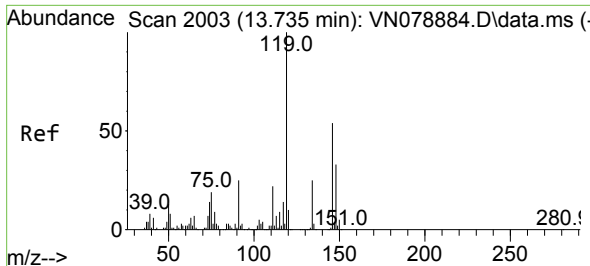
Tgt Ion:105 Resp: 4733
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.897 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Tgt Ion:119 Resp: 3507
 Ion Ratio Lower Upper
 119 100
 134 22.5 12.6 37.8
 91 21.0 12.4 37.2

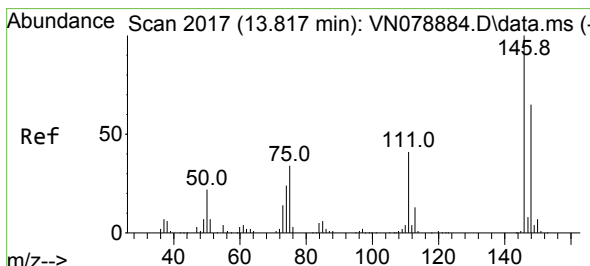
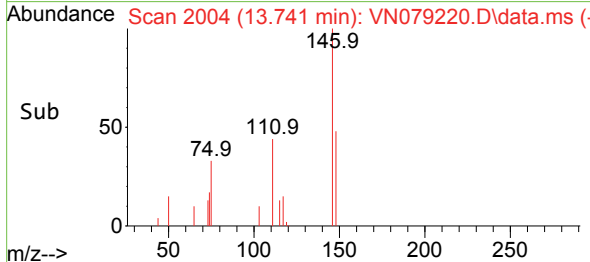
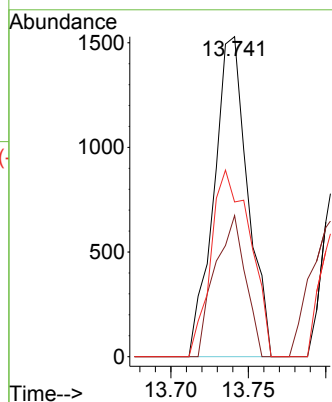
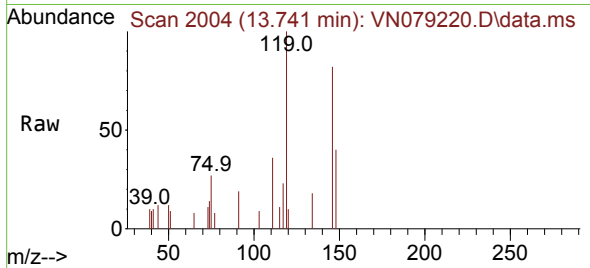




#87
1,3-Dichlorobenzene
Concen: 1.081 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

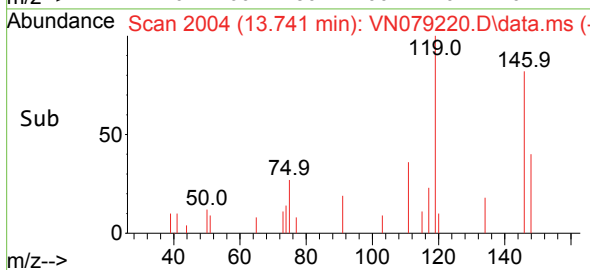
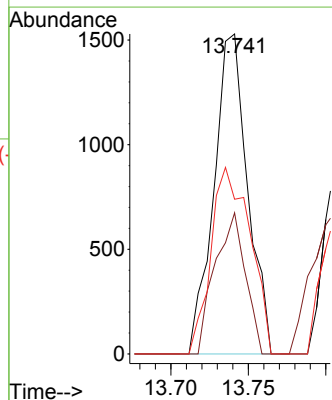
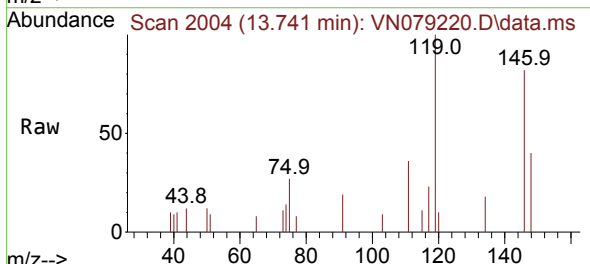
Instrument :
MSVOA_N
ClientSampleId :

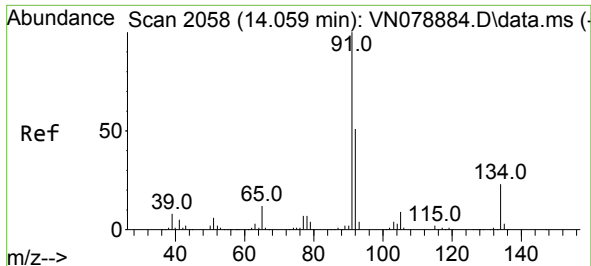
Tgt Ion:146 Resp: 2315
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.3
148 67.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.070 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.077 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion:146 Resp: 2315
Ion Ratio Lower Upper
146 100
111 39.7 20.6 61.8
148 67.8 31.6 94.8





#89

n-Butylbenzene

Concen: 0.954 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079220.D

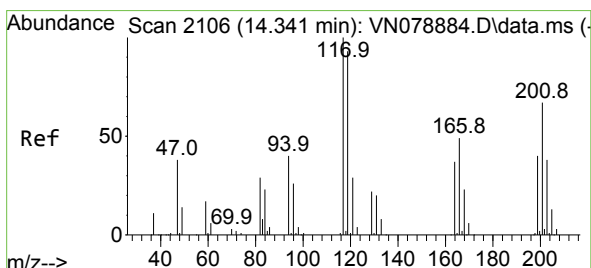
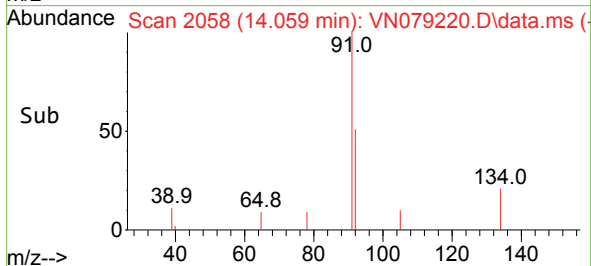
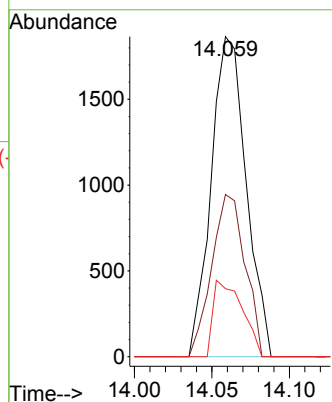
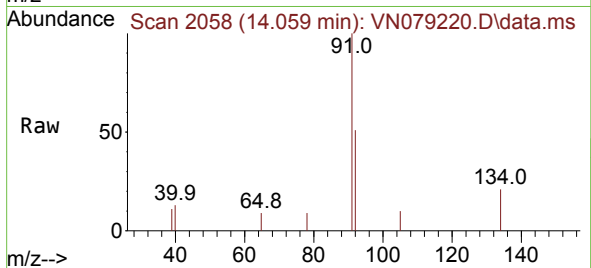
Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 2931
Ion Ratio	Lower Upper
91	100
92	48.3 26.4 79.0
134	19.8 12.6 37.6



#90

Hexachloroethane

Concen: 1.020 ug/l

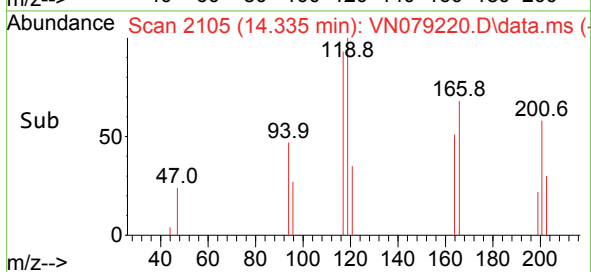
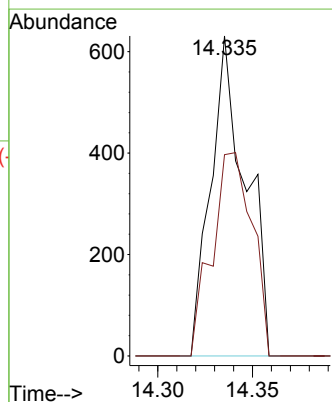
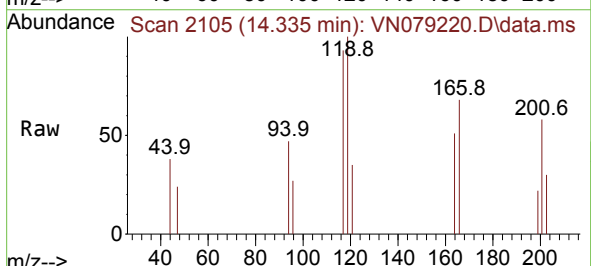
RT: 14.335 min Scan# 2105

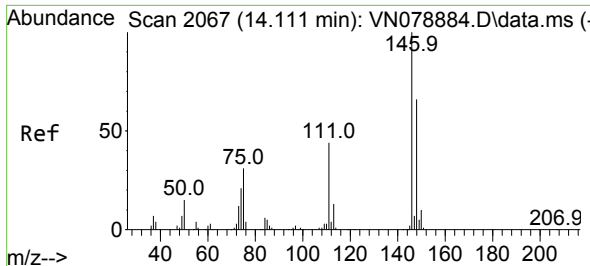
Delta R.T. 0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

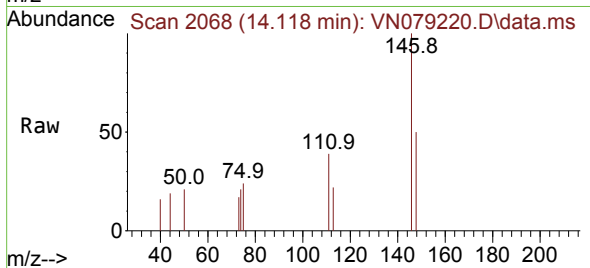
Tgt Ion: 117	Resp: 810
Ion Ratio	Lower Upper
117	100
201	73.2 29.3 88.0



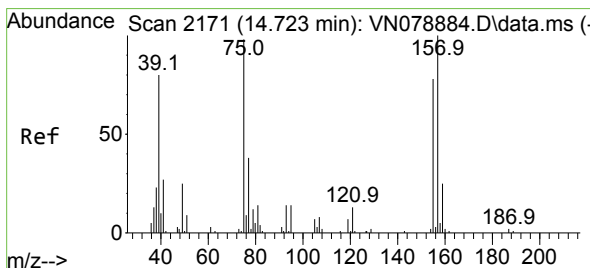
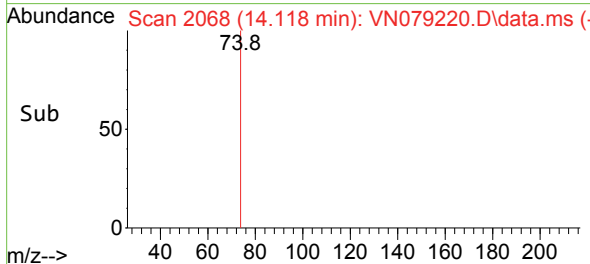
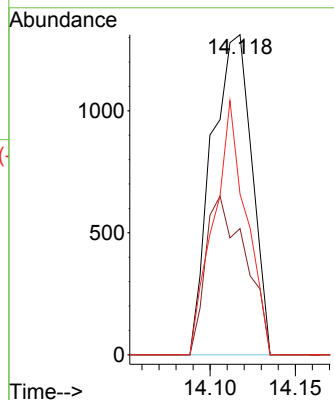


#91
 1,2-Dichlorobenzene
 Concen: 1.014 ug/l
 RT: 14.118 min Scan# 2067
 Delta R.T. 0.006 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Instrument :
 MSVOA_N
 ClientSampleId :

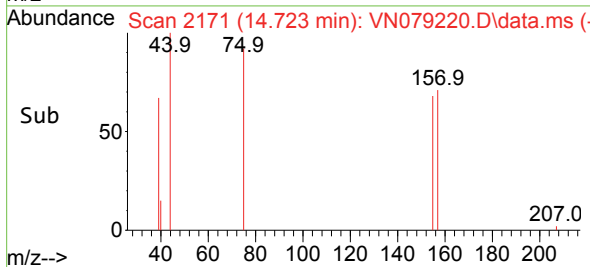
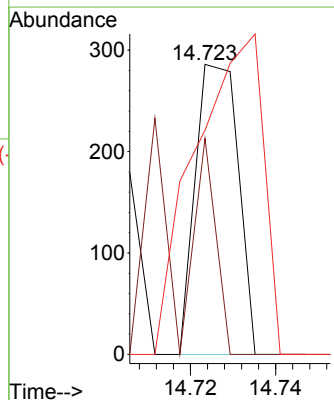
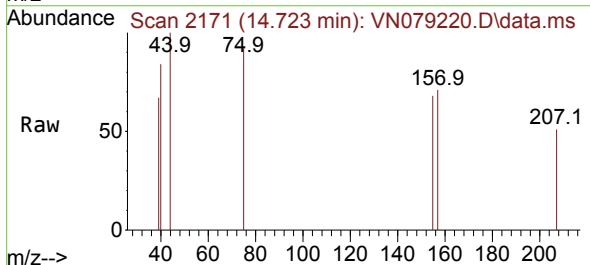


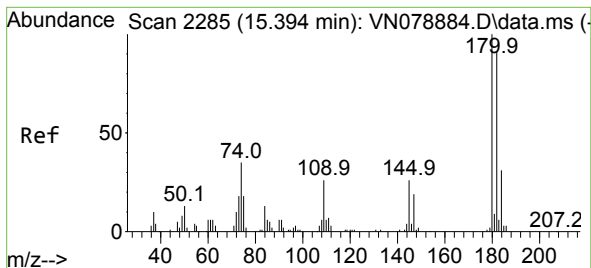
Tgt Ion:146 Resp: 2144
 Ion Ratio Lower Upper
 146 100
 111 49.4 22.0 66.0
 148 64.5 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.658 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079220.D
 Acq: 11 Sep 2023 15:31

Tgt Ion: 75 Resp: 199
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 176.4 50.3 150.9#





#93

1,2,4-Trichlorobenzene

Concen: 0.878 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

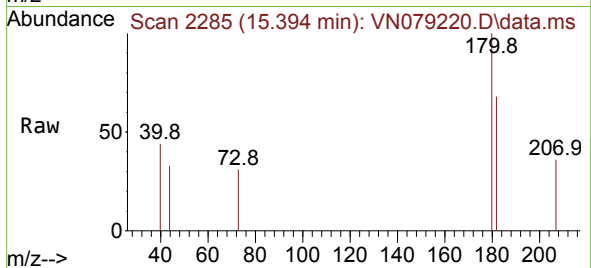
Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

Instrument :

MSVOA_N

ClientSampleId :



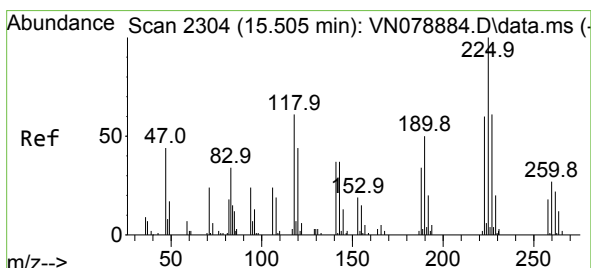
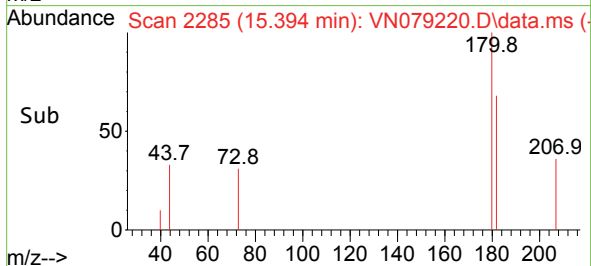
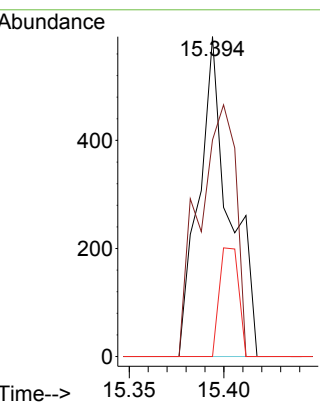
Tgt Ion:180 Resp: 667

Ion Ratio Lower Upper

180 100

182 94.0 46.1 138.2

145 21.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 1.324 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079220.D

Acq: 11 Sep 2023 15:31

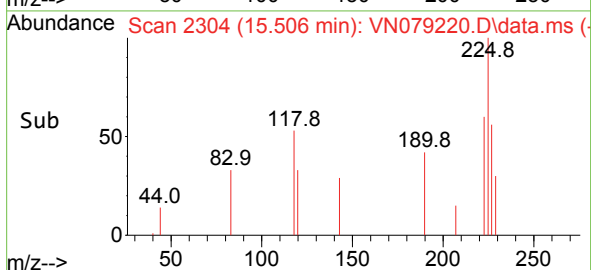
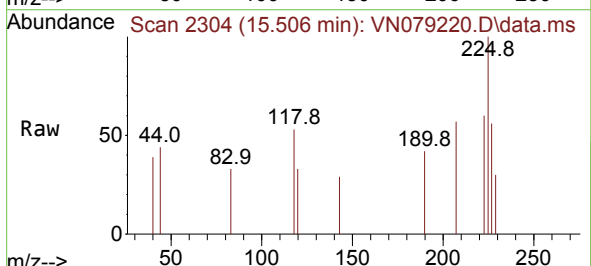
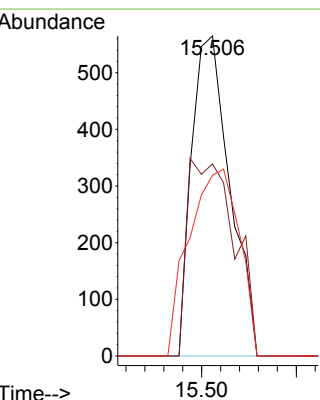
Tgt Ion:225 Resp: 791

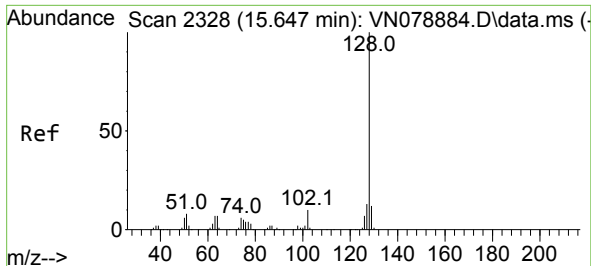
Ion Ratio Lower Upper

225 100

223 75.7 31.3 93.8

227 77.1 31.9 95.9

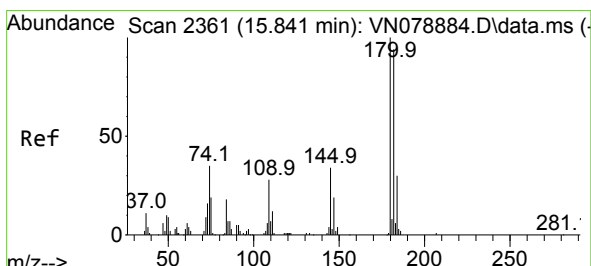
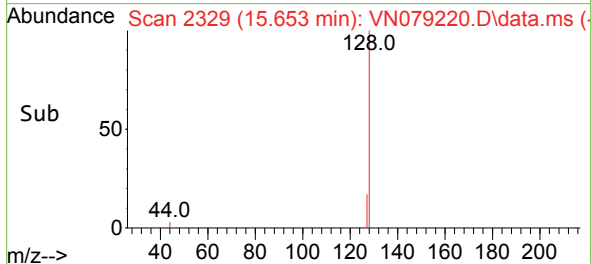
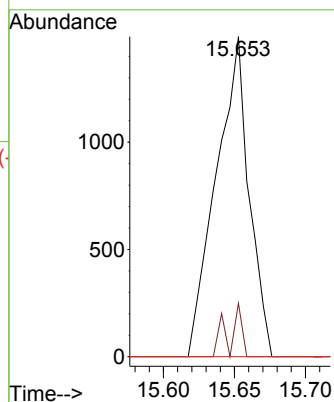
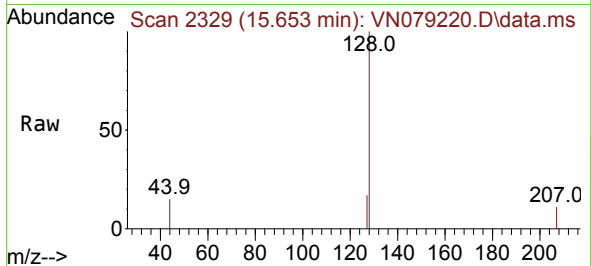




#95
Naphthalene
Concen: 1.064 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2400
Ion Ratio Lower Upper
128 100
127 3.0 10.0 15.0#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.158 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079220.D
Acq: 11 Sep 2023 15:31

Tgt Ion:180 Resp: 1038
Ion Ratio Lower Upper
180 100
182 75.2 46.2 138.6
145 18.1 17.5 52.6

