

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091923\
 Data File : VN079304.D
 Acq On : 19 Sep 2023 17:01
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 03:52:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	40888	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	225265	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	227036	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	101600	33.073	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.233%#	
60) 4-Bromofluorobenzene	12.853	95	91106	27.234	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.767%	
63) Toluene-d8	10.571	98	300129	28.287	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 94.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	45253	19.844	ug/l	99
3) Chloromethane	2.365	50	54763	23.949	ug/l	100
4) Vinyl Chloride	2.518	62	61898	27.360	ug/l	95
5) Bromomethane	2.953	94	34979	25.192	ug/l	96
6) Chloroethane	3.118	64	42963	31.009	ug/l #	85
7) Trichlorofluoromethane	3.500	101	76653	28.460	ug/l	95
8) Diethyl Ether	3.959	74	27286	27.630	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.377	101	43106	29.042	ug/l	93
10) 1,1-Dichloroethene	4.342	96	38509	26.777	ug/l	97
11) Methyl Iodide	4.595	142	39883	22.016	ug/l	96
12) Methyl Acetate	5.024	43	90422	26.979	ug/l	99
13) Acrolein	4.183	56	29059	95.198	ug/l	98
14) Acrylonitrile	5.724	53	115493	117.457	ug/l	98
15) Acetone	4.436	58	37660	146.822	ug/l	97
16) Carbon Disulfide	4.712	76	109745	25.825	ug/l	98
17) Allyl chloride	5.024	41	60501	26.180	ug/l	96
18) Methylene Chloride	5.277	84	51834	26.872	ug/l	88
19) trans-1,2-Dichloroethene	5.783	96	27607	15.343	ug/l	83
20) Diisopropyl ether	6.671	45	157464	22.824	ug/l #	87
21) 1,1-Dichloroethane	6.571	63	91833	22.722	ug/l	96
22) cis-1,2-Dichloroethene	7.494	96	52971	18.824	ug/l	95
23) tert-Butyl Alcohol	5.530	59	32126	84.931	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	138388	24.382	ug/l	94
25) Chloroform	7.965	83	96010	19.700	ug/l	98
26) Cyclohexane	8.265	56	66286	18.086	ug/l #	100
29) 1,1-Dichloropropene	8.377	75	67264	18.624	ug/l	97
30) 2-Butanone	7.488	43	163600	90.058	ug/l	97
31) 2,2-Dichloropropane	7.488	77	74541	20.691	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	79359	18.651	ug/l	96
33) Carbon Tetrachloride	8.365	117	67055	18.345	ug/l	99
34) Benzene	8.612	78	202857	17.678	ug/l	98
35) Methacrylonitrile	7.777	41	35872	18.340	ug/l	90
36) 1,2-Dichloroethane	8.677	62	73021	19.295	ug/l #	88
37) Trichloroethene	9.353	130	46191	17.030	ug/l	93
38) Methylcyclohexane	9.606	83	64234	17.790	ug/l	97
39) 1,2-Dichloropropane	9.624	63	52359	17.689	ug/l	90
40) Dibromomethane	9.712	93	36151	18.520	ug/l	93
41) Bromodichloromethane	9.888	83	75802	19.480	ug/l #	94
42) Vinyl Acetate	6.606	43	448283	103.908	ug/l	97

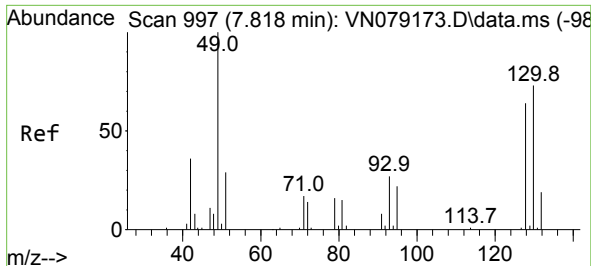
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091923\
 Data File : VN079304.D
 Acq On : 19 Sep 2023 17:01
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 03:52:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	64169	18.599	ug/l	98
44) Isopropyl Acetate	8.694	43	106143	17.102	ug/l	99
45) 1,4-Dioxane	9.694	88	16299	263.833	ug/l #	94
46) Methyl methacrylate	9.682	41	48517	17.497	ug/l	91
47) n-amyl Acetate	12.500	43	87112	19.958	ug/l	100
48) t-1,3-Dichloropropene	10.841	75	76123	18.082	ug/l	91
49) cis-1,3-Dichloropropene	10.318	75	80477	18.327	ug/l	93
50) 1,1,2-Trichloroethane	11.018	97	53775	19.637	ug/l	93
51) Ethyl methacrylate	10.876	69	70970	16.781	ug/l #	88
52) 1,3-Dichloropropane	11.165	76	91758	19.627	ug/l	99
53) Dibromochloromethane	11.359	129	55373	19.279	ug/l	96
54) 1,2-Dibromoethane	11.476	107	52543	18.895	ug/l	97
55) 2-Chloroethyl vinyl ether	10.165	63	123454	82.153	ug/l	99
56) Bromoform	12.582	173	36229	18.102	ug/l	97
58) 4-Methyl-2-Pentanone	10.447	43	327068	78.504	ug/l	94
59) 2-Hexanone	11.200	43	248847	85.049	ug/l	94
61) Tetrachloroethene	11.106	164	44639	18.070	ug/l	96
62) Toluene	10.635	91	216983	16.414	ug/l	99
64) Chlorobenzene	11.894	112	139455	18.083	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.965	131	53864	18.244	ug/l	98
66) Ethyl Benzene	11.965	91	250504	18.821	ug/l	96
67) m/p-Xylenes	12.076	106	188619	37.662	ug/l	99
68) o-Xylene	12.400	106	88941	18.415	ug/l	99
69) Styrene	12.418	104	145994	18.951	ug/l	98
70) Isopropylbenzene	12.700	105	212434	17.304	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	72794	15.850	ug/l	97
72) 1,2,3-Trichloropropane	13.000	75	85419	22.105	ug/l	99
73) Bromobenzene	12.982	156	47838	15.599	ug/l	97
74) n-propylbenzene	13.041	91	250033	17.875	ug/l	99
75) 2-Chlorotoluene	13.129	91	152407	16.992	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	179733	17.706	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	19509	14.340	ug/l	89
78) 4-Chlorotoluene	13.223	91	144239	17.031	ug/l	100
79) tert-butylbenzene	13.441	119	141551	16.989	ug/l	97
80) 1,2,4-Trimethylbenzene	13.488	105	172036	17.746	ug/l	99
81) sec-Butylbenzene	13.617	105	207988	18.244	ug/l	100
82) p-Isopropyltoluene	13.735	119	167306	18.579	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	83354	17.115	ug/l	99
84) 1,4-Dichlorobenzene	13.817	146	79050	17.306	ug/l	99
85) n-Butylbenzene	14.059	91	139775	20.380	ug/l	97
86) Hexachloroethane	14.335	117	32805	18.400	ug/l	87
87) 1,2-Dichlorobenzene	14.112	146	79988	16.642	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.729	75	11118	14.322	ug/l	90
89) 1,2,4-Trichlorobenzene	15.847	180	28419	13.818	ug/l	96
90) Hexachlorobutadiene	15.506	225	21394	17.125	ug/l	93
91) Naphthalene	15.647	128	60627	11.281	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	28419	13.818	ug/l	96

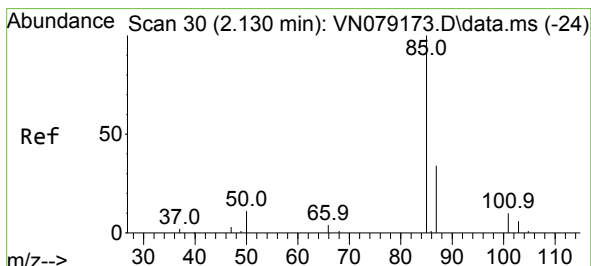
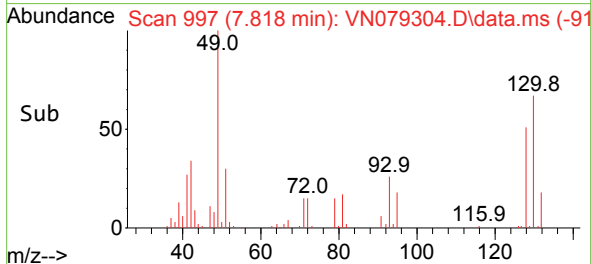
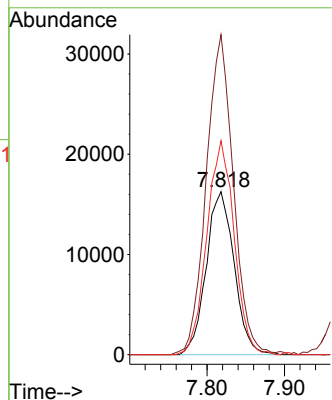
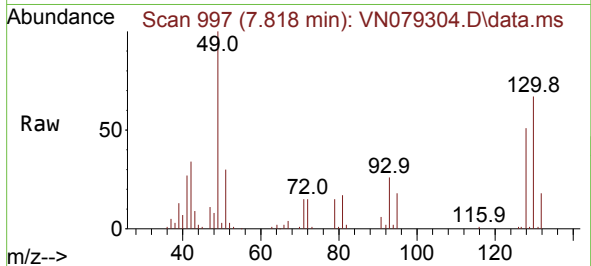
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

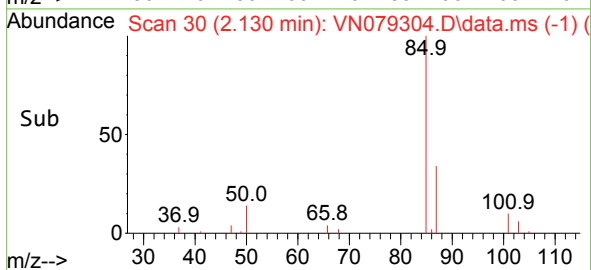
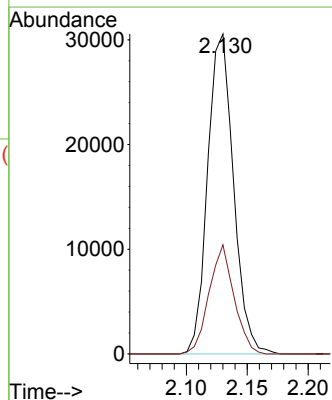
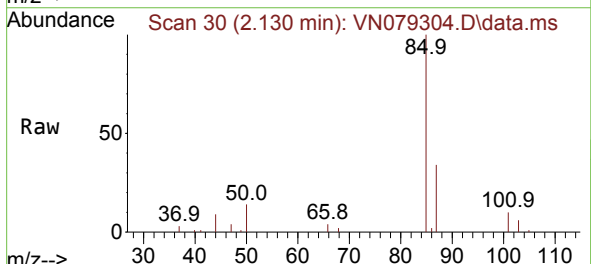
Instrument :
MSVOA_N
ClientSampleId :

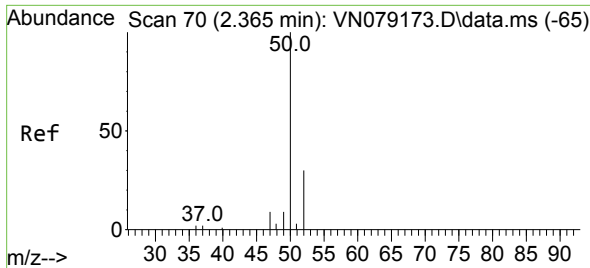
Tgt Ion:128 Resp: 40888
Ion Ratio Lower Upper
128 100
49 190.0 0.0 414.3
130 128.0 0.0 311.0



#2
Dichlorodifluoromethane
Concen: 19.844 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 85 Resp: 45253
Ion Ratio Lower Upper
85 100
87 34.1 17.3 51.7

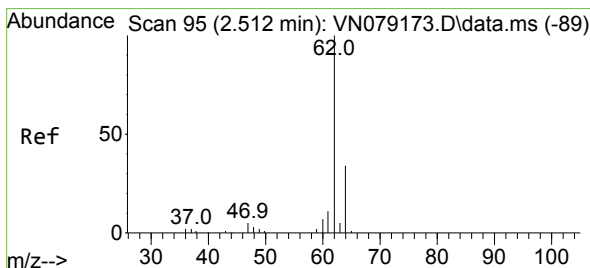
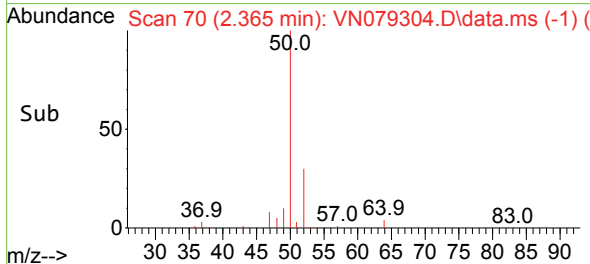
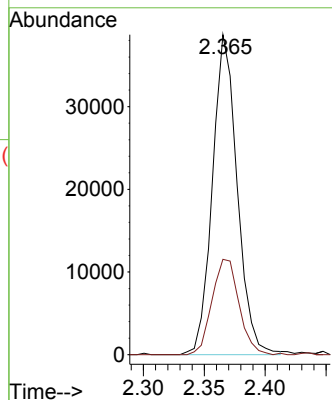
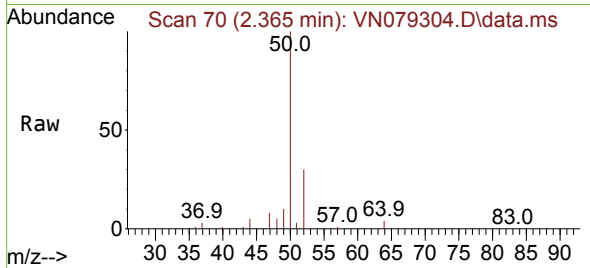




#3
Chloromethane
Concen: 23.949 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

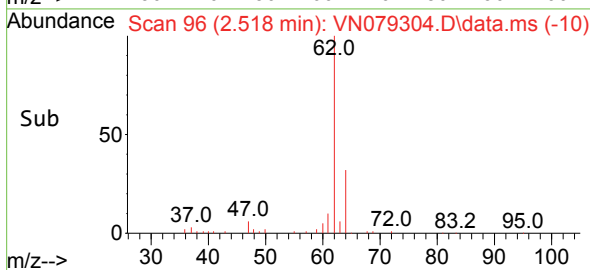
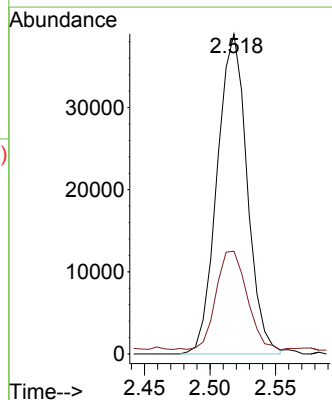
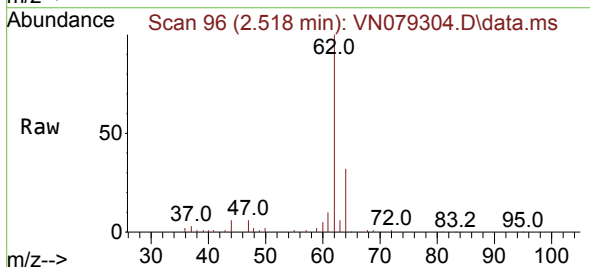
Instrument :
MSVOA_N
ClientSampleId :

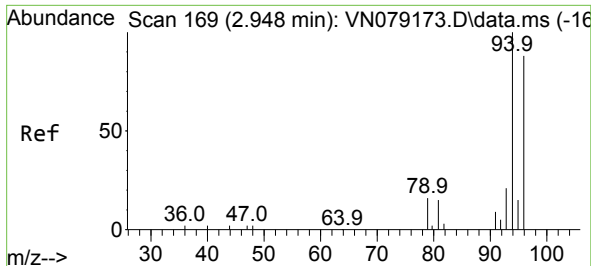
Tgt Ion: 50 Resp: 54763
Ion Ratio Lower Upper
50 100
52 29.8 24.0 36.0



#4
Vinyl Chloride
Concen: 27.360 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 62 Resp: 61898
Ion Ratio Lower Upper
62 100
64 30.8 27.1 40.7

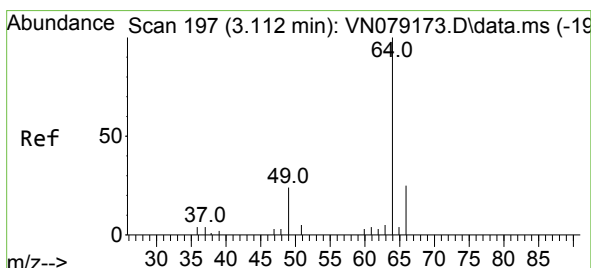
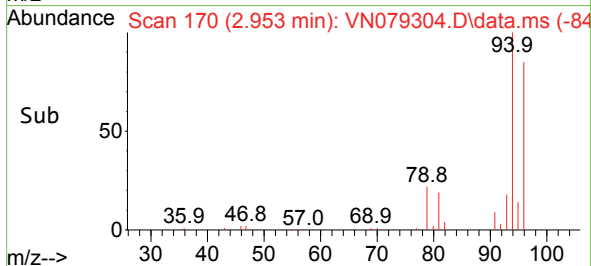
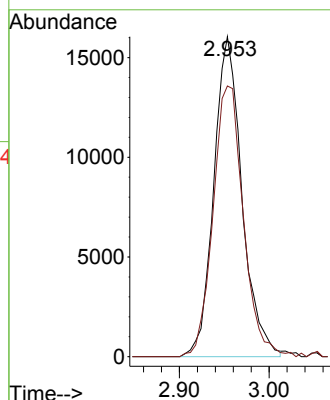
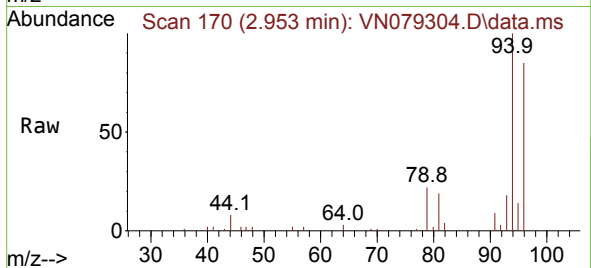




#5
Bromomethane
Concen: 25.192 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

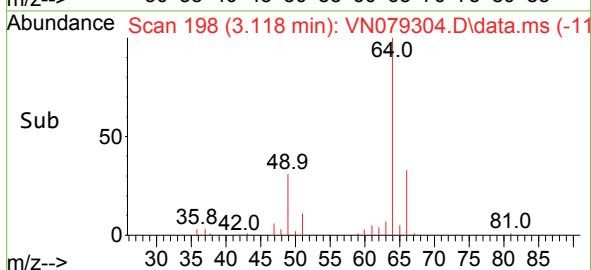
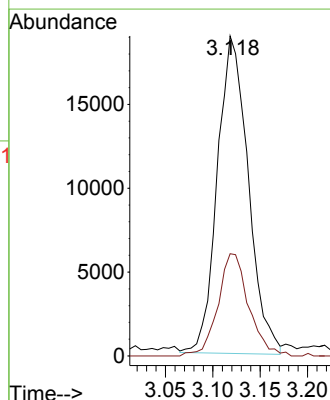
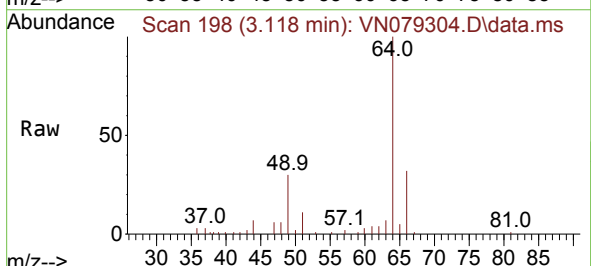
Instrument :
MSVOA_N
ClientSampleId :

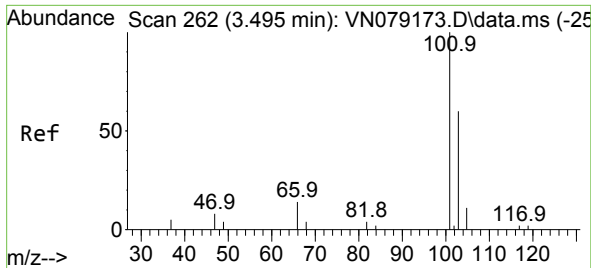
Tgt Ion: 94 Resp: 34979
Ion Ratio Lower Upper
94 100
96 84.6 70.6 105.8



#6
Chloroethane
Concen: 31.009 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

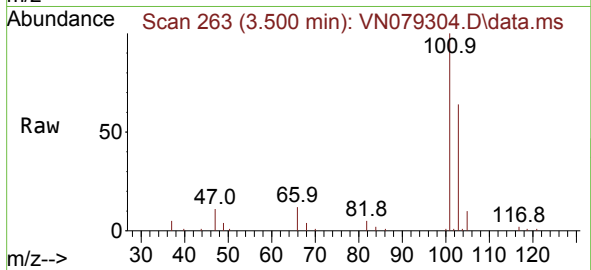
Tgt Ion: 64 Resp: 42963
Ion Ratio Lower Upper
64 100
66 32.5 20.1 30.1#



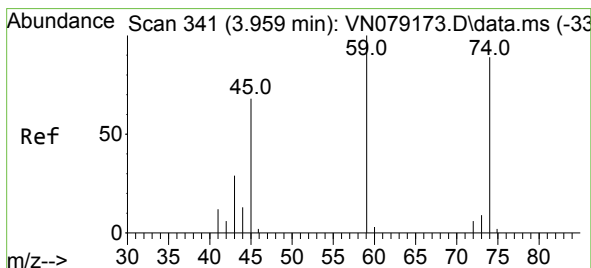
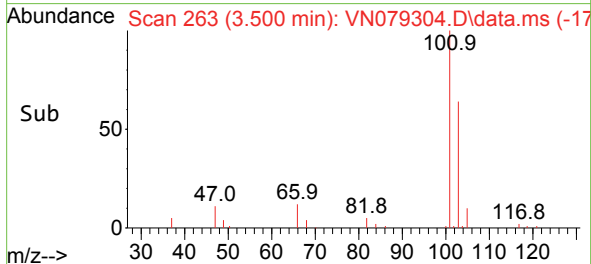
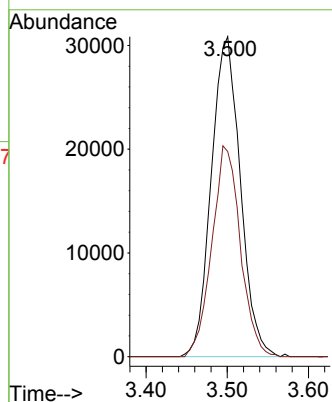


#7
 Trichlorofluoromethane
 Concen: 28.460 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.005 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

Instrument :
 MSVOA_N
 ClientSampleId :

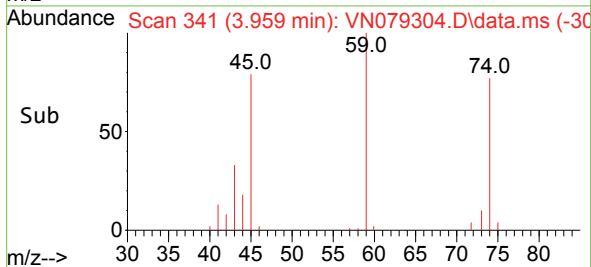
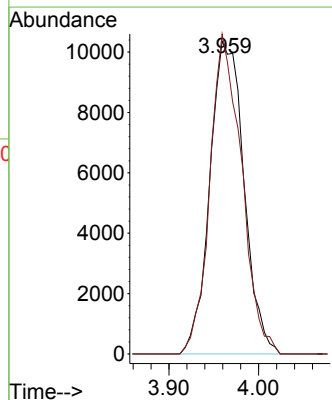
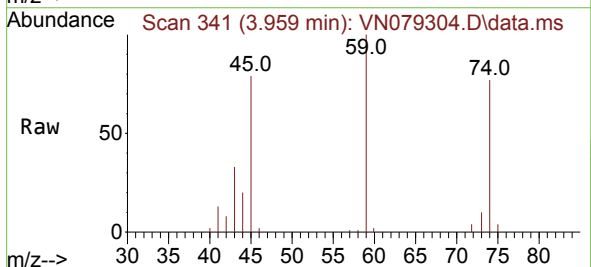


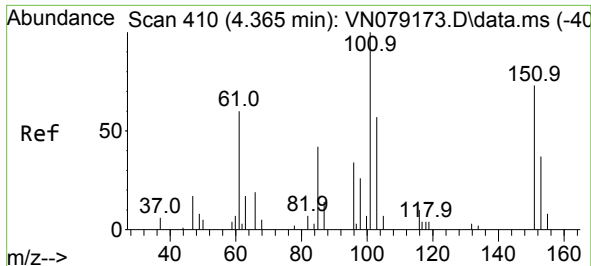
Tgt Ion:101 Resp: 76653
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.2 72.4



#8
 Diethyl Ether
 Concen: 27.630 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

Tgt Ion: 74 Resp: 27286
 Ion Ratio Lower Upper
 74 100
 45 95.3 17.6 158.0

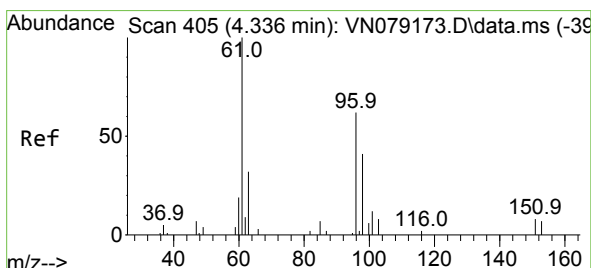
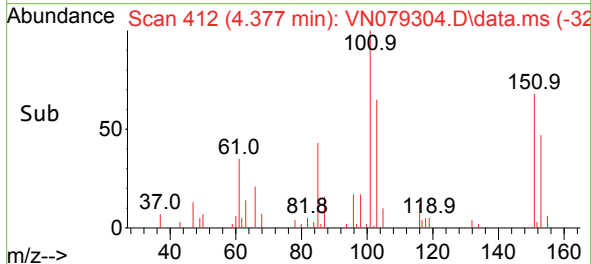
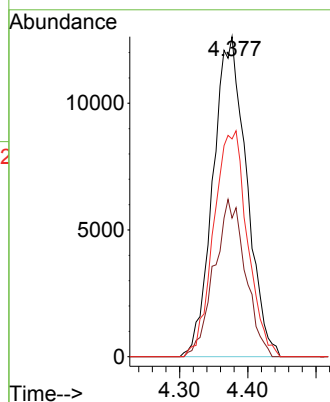
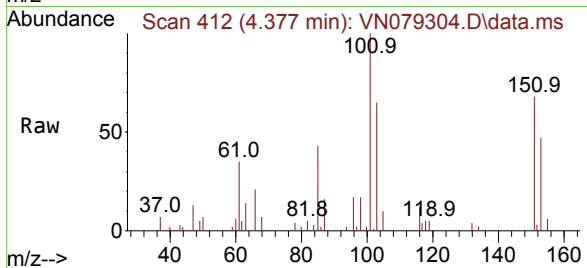




#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.042 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

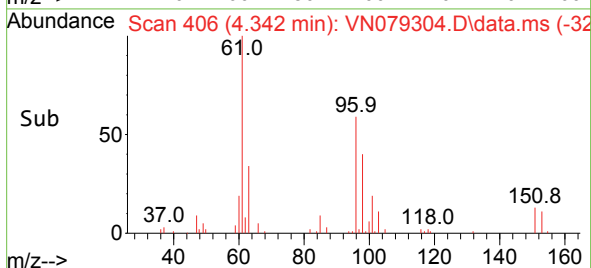
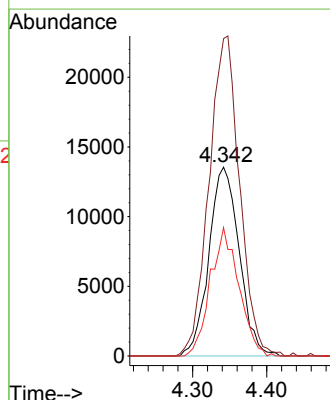
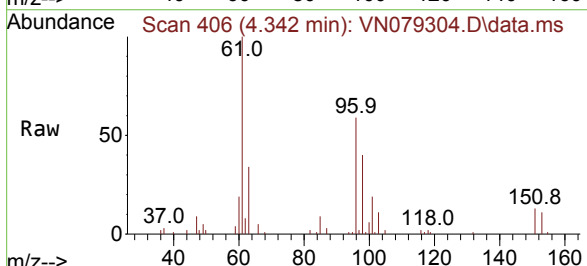
Instrument :
MSVOA_N
ClientSampleId :

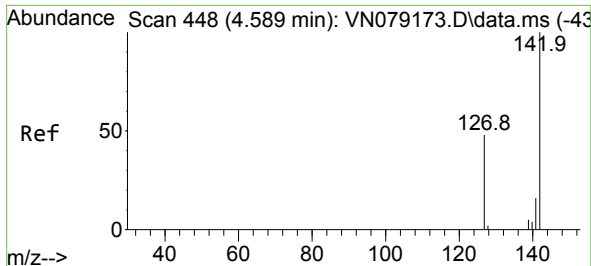
Tgt Ion:101 Resp: 43106
Ion Ratio Lower Upper
101 100
85 45.9 0.0 85.6
151 71.1 0.0 155.8



#10
1,1-Dichloroethene
Concen: 26.777 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

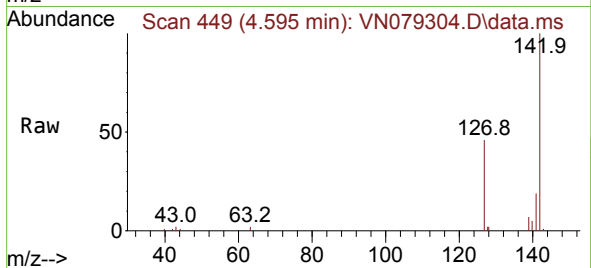
Tgt Ion: 96 Resp: 38509
Ion Ratio Lower Upper
96 100
61 166.9 130.2 195.2
98 68.0 52.3 78.5



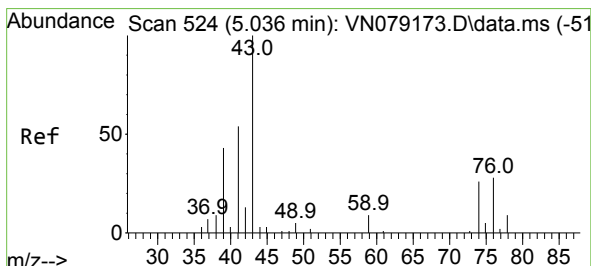
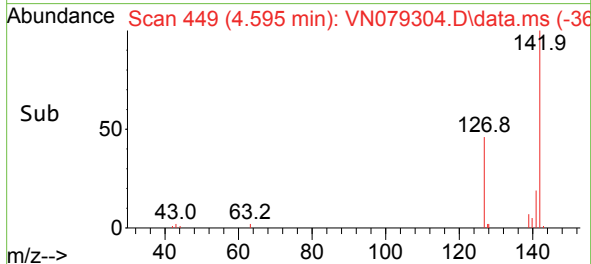
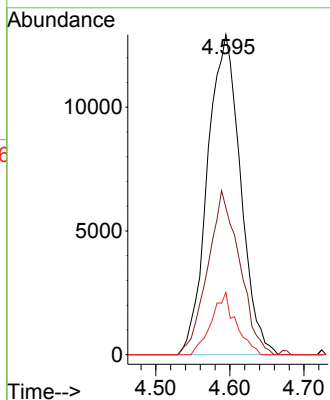


#11
Methyl Iodide
Concen: 22.016 ug/l
RT: 4.595 min Scan# 448
Delta R.T. 0.005 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

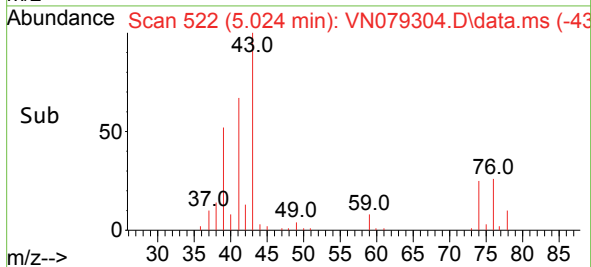
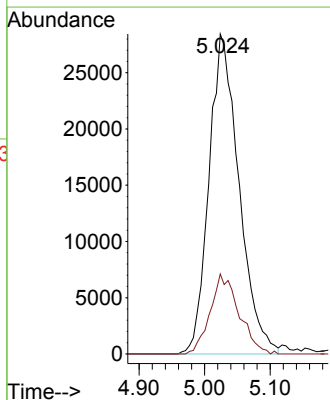
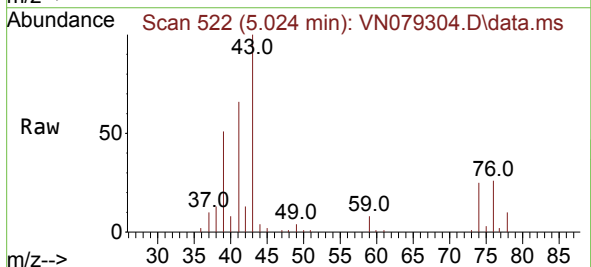


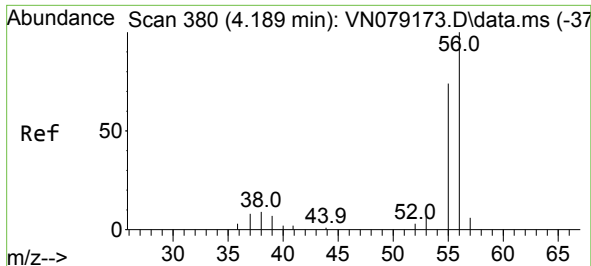
Tgt Ion:142 Resp: 39883
Ion Ratio Lower Upper
142 100
127 45.9 23.8 71.4
141 19.5 8.2 24.6



#12
Methyl Acetate
Concen: 26.979 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.012 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

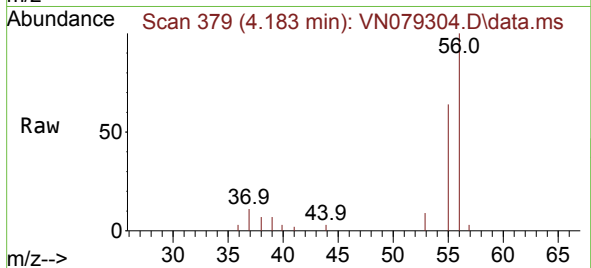
Tgt Ion: 43 Resp: 90422
Ion Ratio Lower Upper
43 100
74 25.2 20.4 30.6



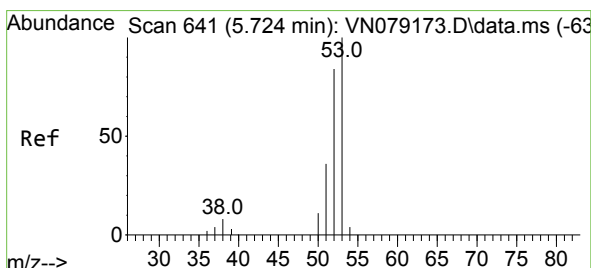
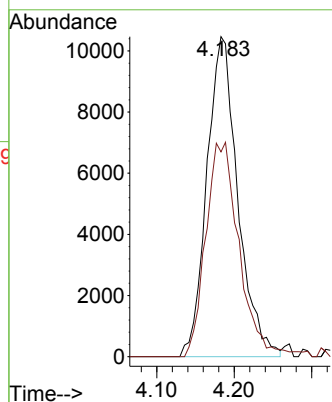
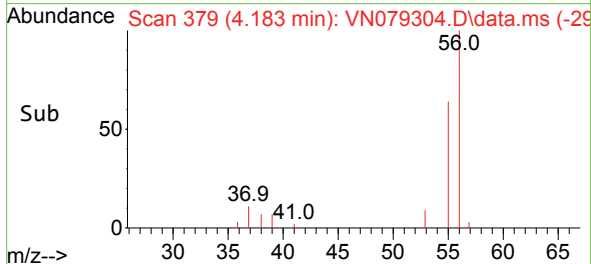


#13
Acrolein
Concen: 95.198 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

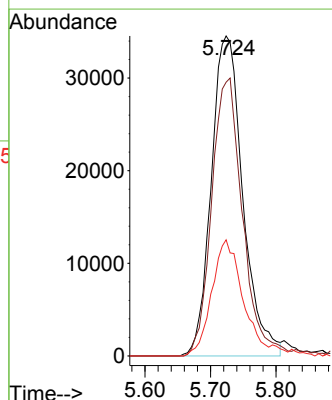
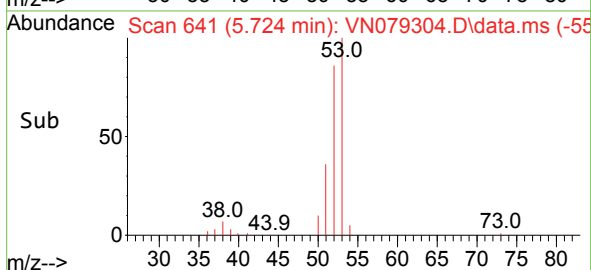
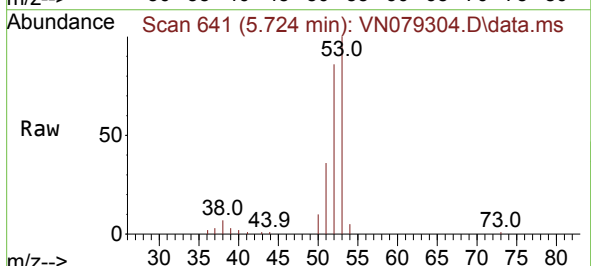


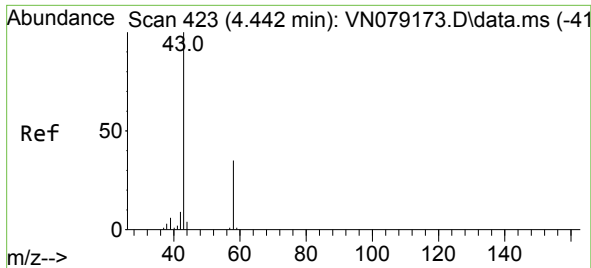
Tgt Ion: 56 Resp: 29059
Ion Ratio Lower Upper
56 100
55 70.1 57.7 86.5



#14
Acrylonitrile
Concen: 117.457 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 53 Resp: 115493
Ion Ratio Lower Upper
53 100
52 84.8 41.4 124.4
51 35.4 17.3 51.9





#15

Acetone

Concen: 146.822 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

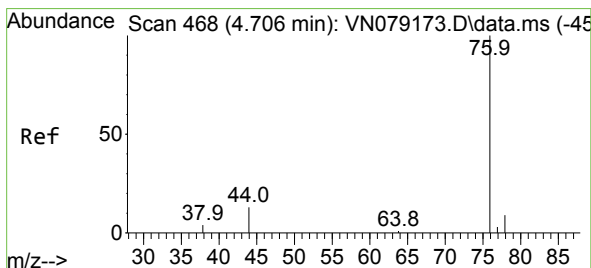
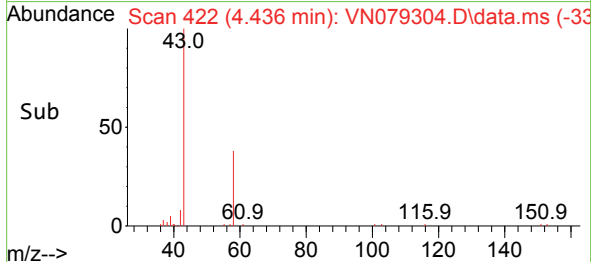
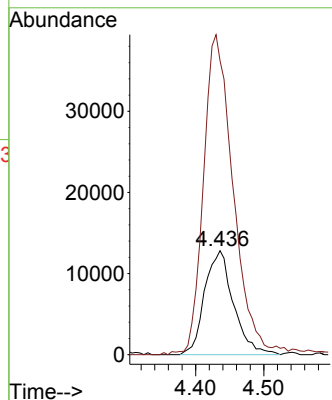
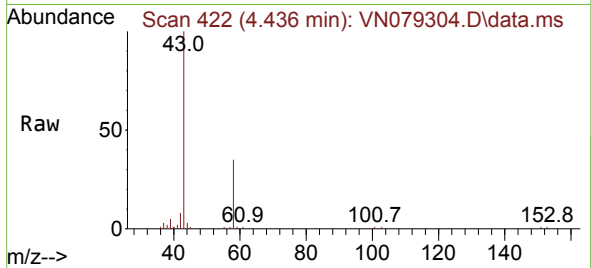
ClientSampleId :

Tgt Ion: 58 Resp: 37660

Ion Ratio Lower Upper

58 100

43 279.4 228.3 342.5



#16

Carbon Disulfide

Concen: 25.825 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN079304.D

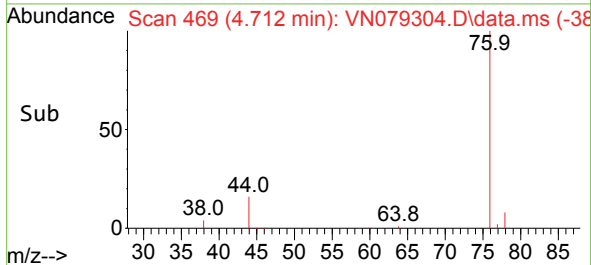
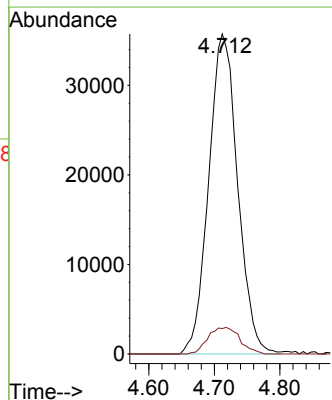
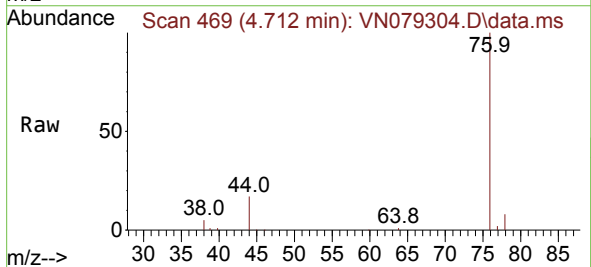
Acq: 19 Sep 2023 17:01

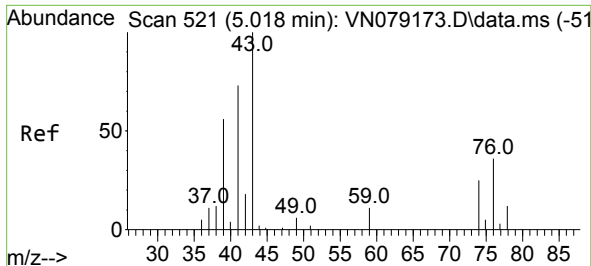
Tgt Ion: 76 Resp: 109745

Ion Ratio Lower Upper

76 100

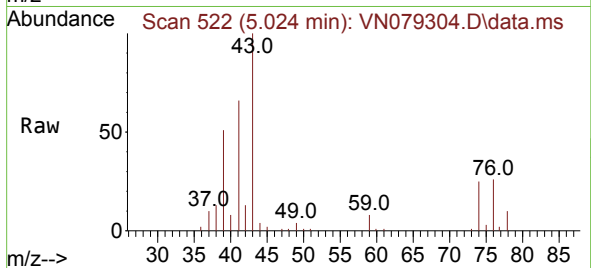
78 8.0 6.9 10.3



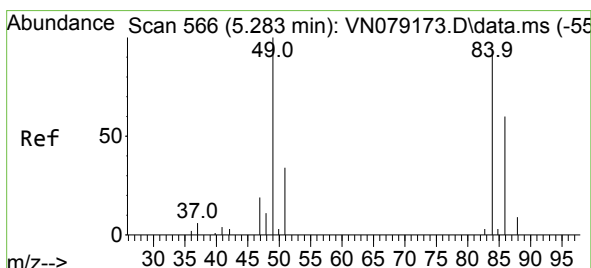
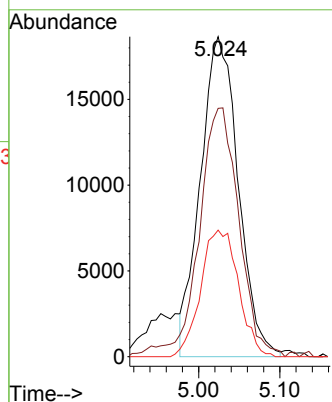
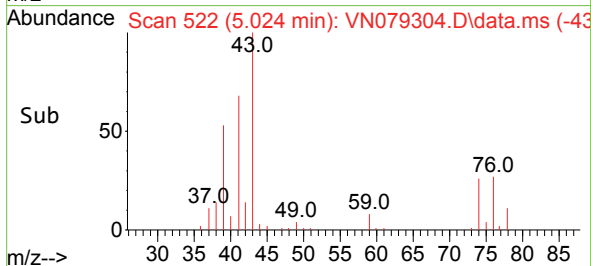


#17
 Allyl chloride
 Concen: 26.180 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

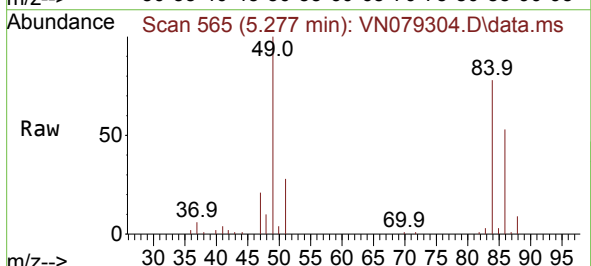
Instrument :
 MSVOA_N
 ClientSampleId :



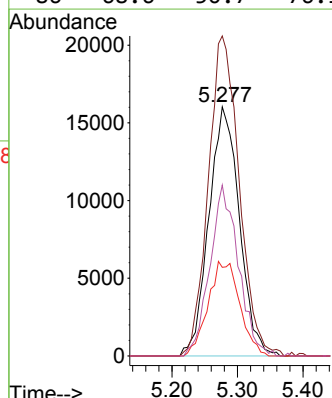
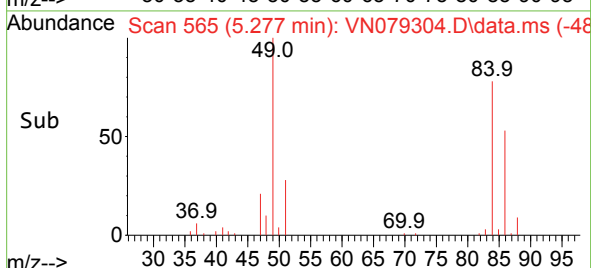
Tgt Ion: 41 Resp: 60501
 Ion Ratio Lower Upper
 41 100
 39 77.0 38.3 114.8
 76 40.1 23.7 71.1

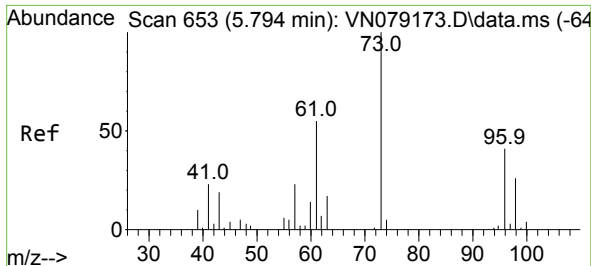


#18
 Methylene Chloride
 Concen: 26.872 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01



Tgt Ion: 84 Resp: 51834
 Ion Ratio Lower Upper
 84 100
 49 128.5 86.9 130.3
 51 35.6 28.6 43.0
 86 68.6 50.7 76.1





#19

trans-1,2-Dichloroethene

Concen: 15.343 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.011 min

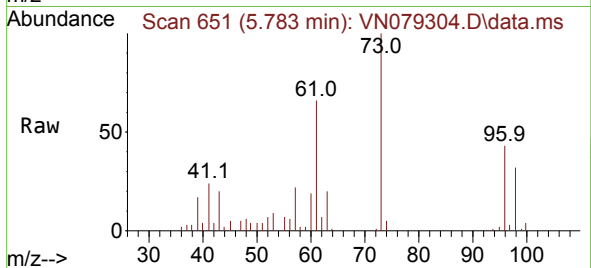
Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :



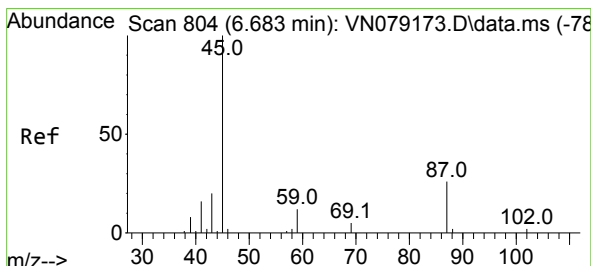
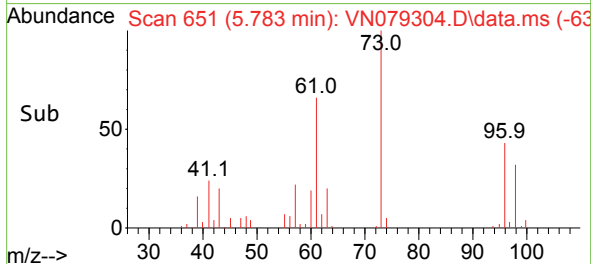
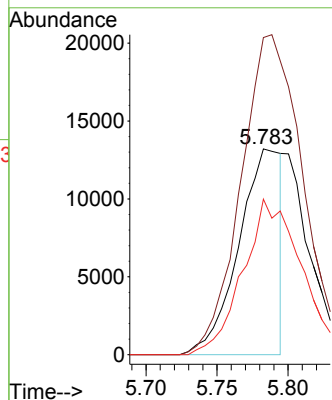
Tgt Ion: 96 Resp: 27607

Ion Ratio Lower Upper

96 100

61 154.1 106.6 159.8

98 75.6 51.0 76.4



#20

Diisopropyl ether

Concen: 22.824 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.012 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Tgt Ion: 45 Resp: 157464

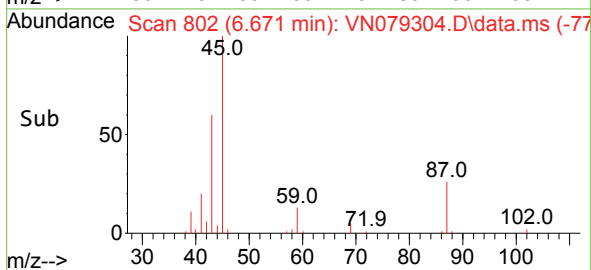
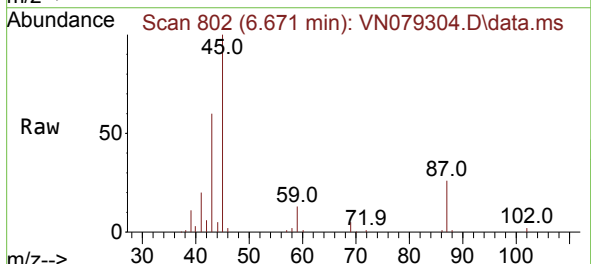
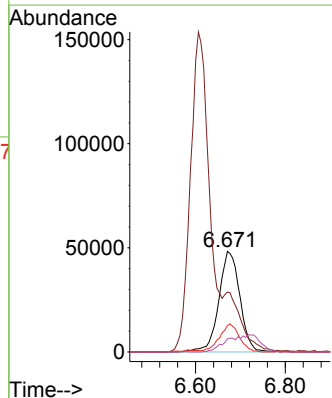
Ion Ratio Lower Upper

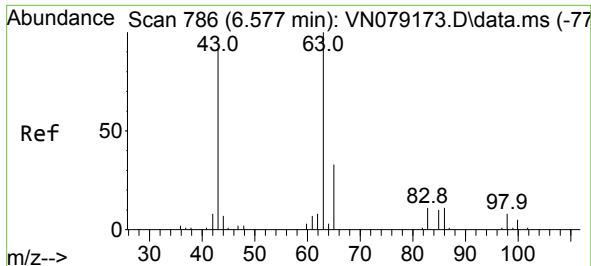
45 100

43 58.3 34.9 52.3#

87 26.1 21.5 32.3

59 13.1 9.7 14.5





#21

1,1-Dichloroethane

Concen: 22.722 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.006 min

Lab File: VN079304.D

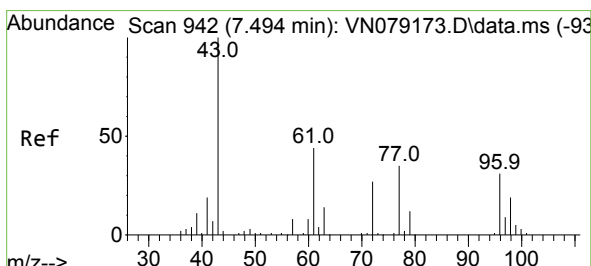
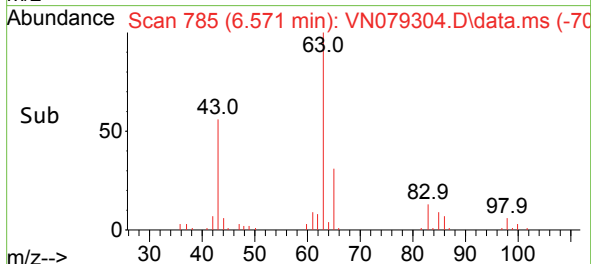
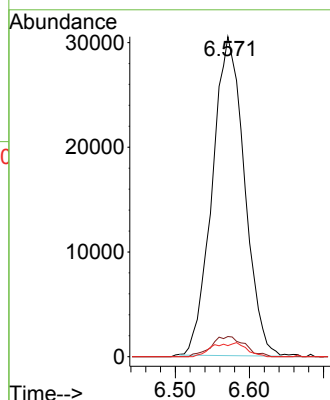
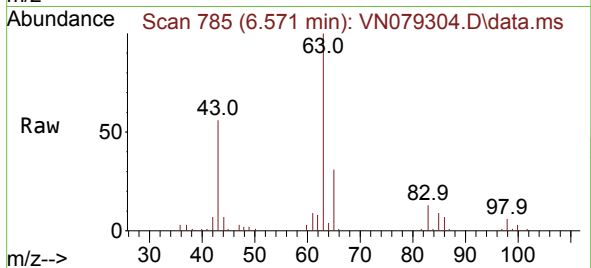
Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	63	Resp:	91833
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.9	11.5
100	3.5	2.5	7.5



#22

cis-1,2-Dichloroethene

Concen: 18.824 ug/l

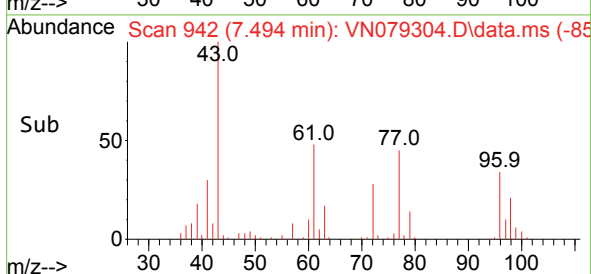
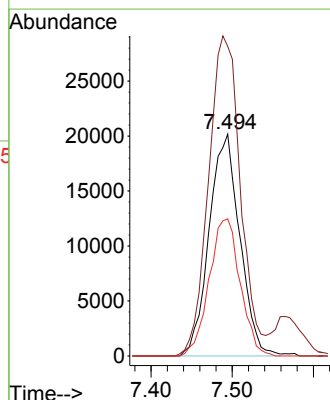
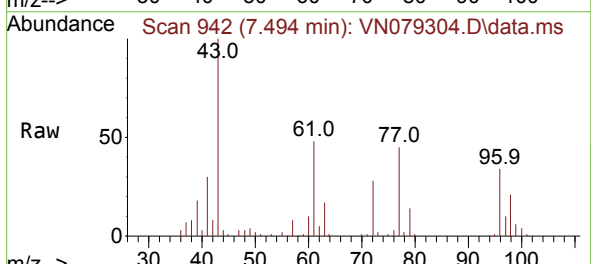
RT: 7.494 min Scan# 942

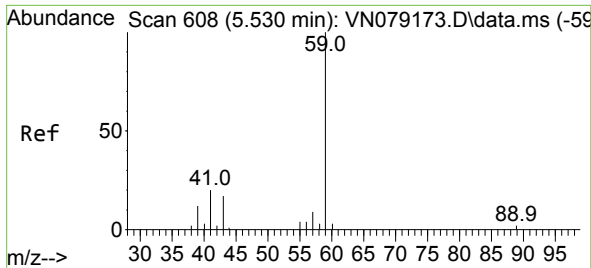
Delta R.T. 0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Tgt Ion:	96	Resp:	52971
Ion Ratio	Lower	Upper	
96	100		
61	150.2	113.0	169.6
98	62.5	50.2	75.4

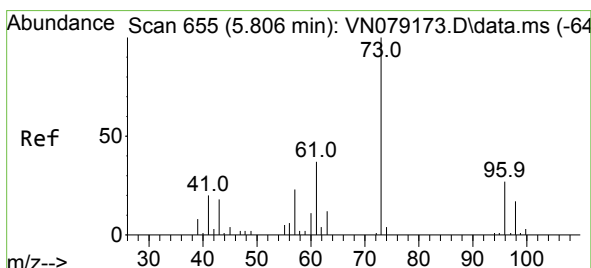
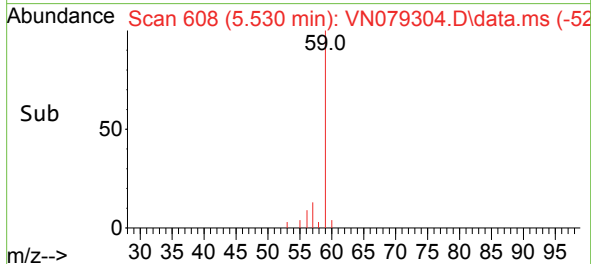
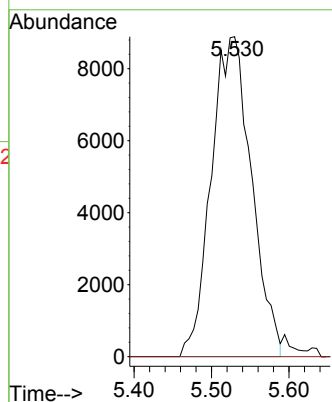
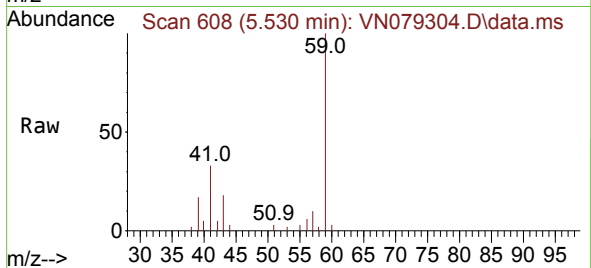




#23
tert-Butyl Alcohol
Concen: 84.931 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

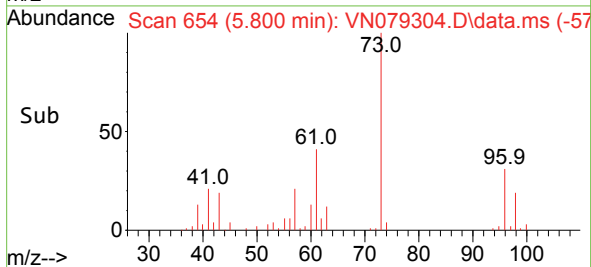
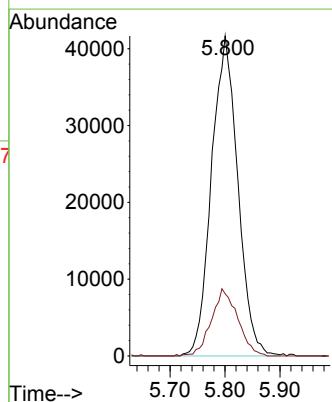
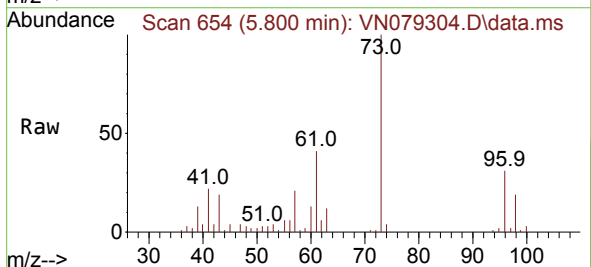
Instrument :
MSVOA_N
ClientSampleId :

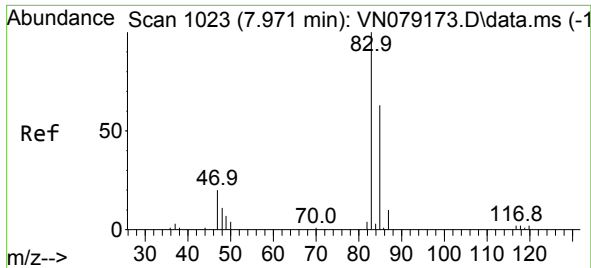
Tgt Ion: 59 Resp: 32126
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 24.382 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 73 Resp: 138388
Ion Ratio Lower Upper
73 100
43 20.9 14.7 22.1





#25

Chloroform

Concen: 19.700 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

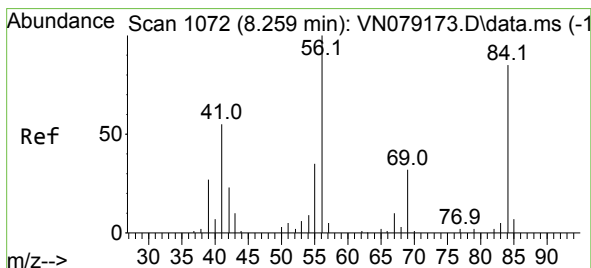
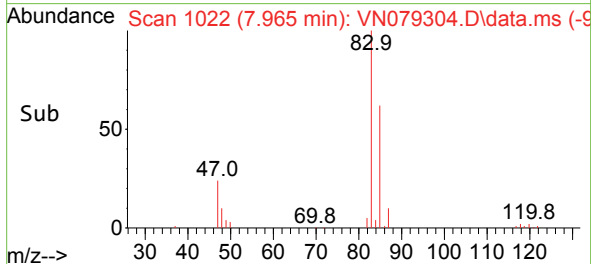
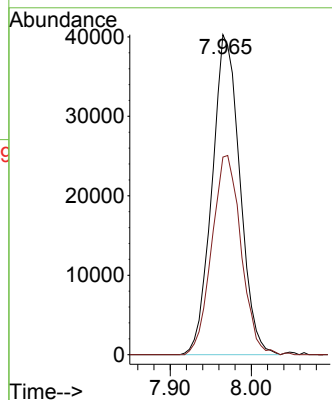
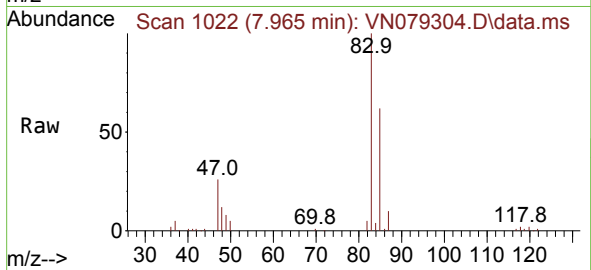
ClientSampleId :

Tgt Ion: 83 Resp: 96010

Ion Ratio Lower Upper

83 100

85 61.7 50.6 76.0



#26

Cyclohexane

Concen: 18.086 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. 0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

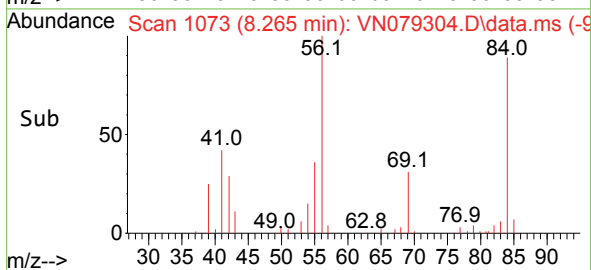
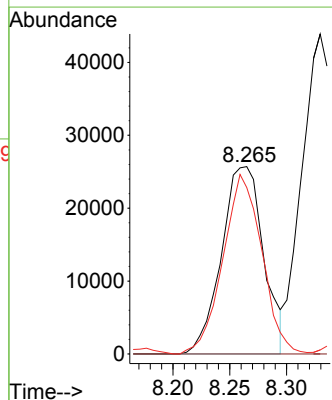
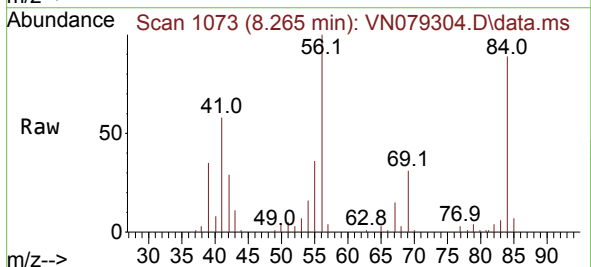
Tgt Ion: 56 Resp: 66286

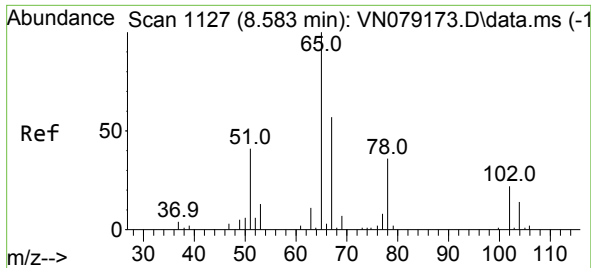
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.6 71.1 106.7

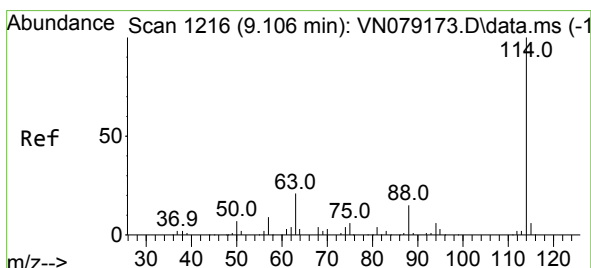
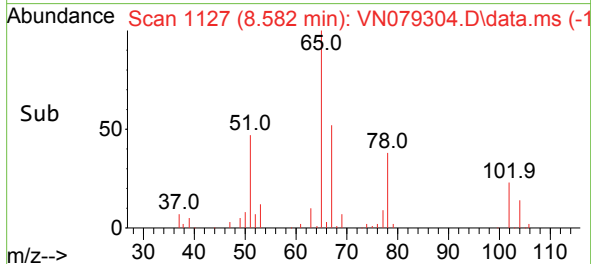
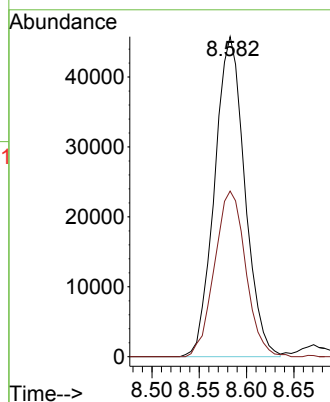
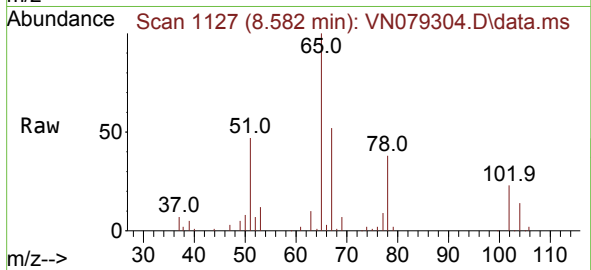




#27
1,2-Dichloroethane-d4
Concen: 33.073 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

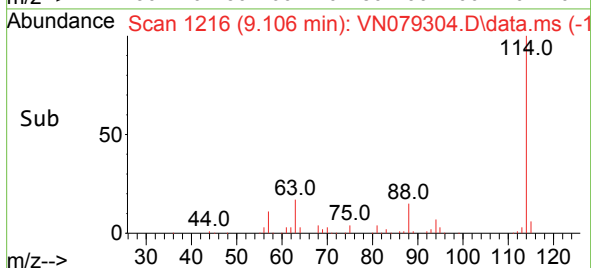
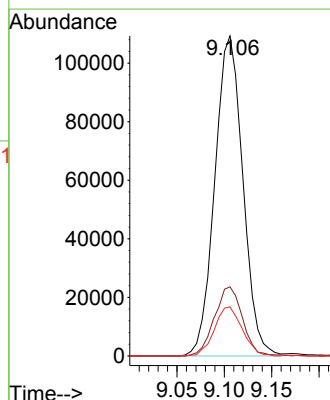
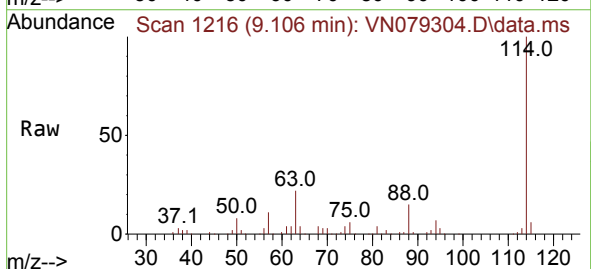
Instrument :
MSVOA_N
ClientSampleId :

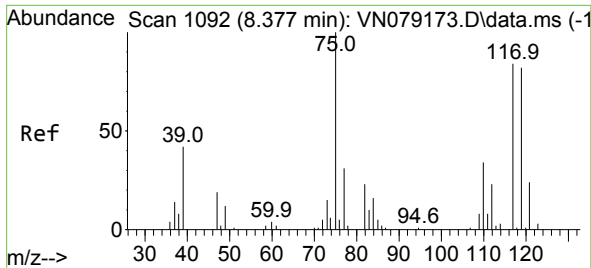
Tgt Ion: 65 Resp: 101600
Ion Ratio Lower Upper
65 100
67 53.3 44.4 66.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 114 Resp: 225265
Ion Ratio Lower Upper
114 100
63 21.5 17.0 25.4
88 15.2 12.8 19.2





#29

1,1-Dichloropropene

Concen: 18.624 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :

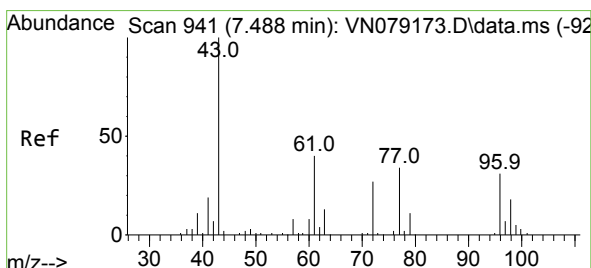
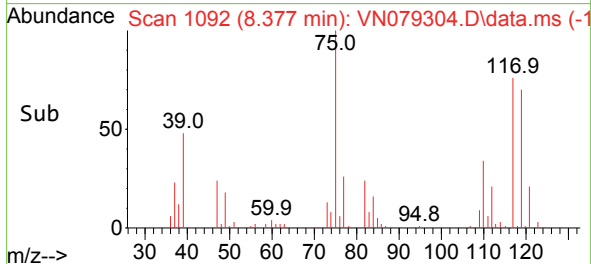
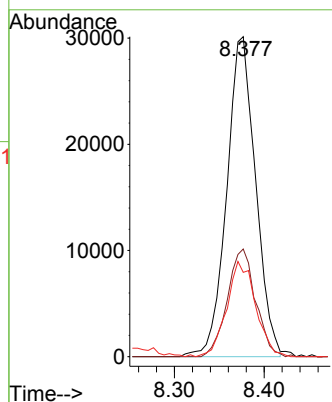
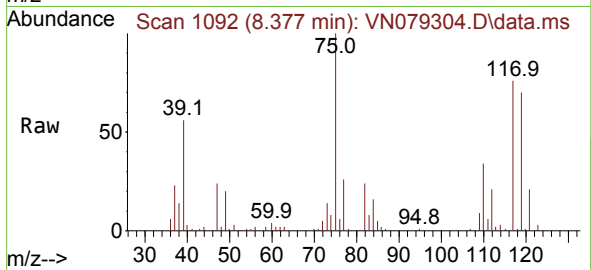
Tgt Ion: 75 Resp: 67264

Ion Ratio Lower Upper

75 100

110 32.9 0.0 68.4

77 29.7 0.0 63.2



#30

2-Butanone

Concen: 90.058 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

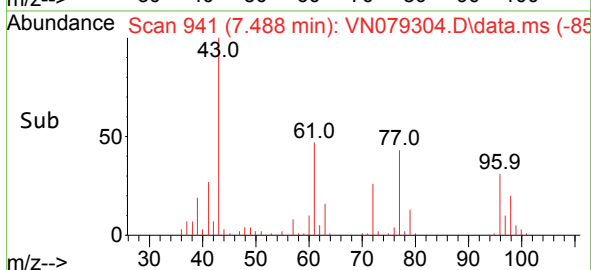
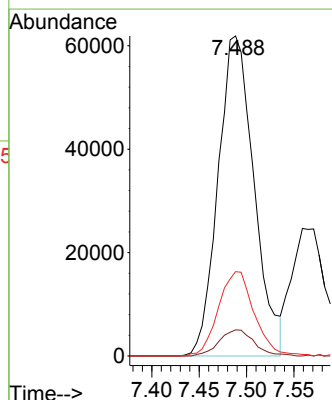
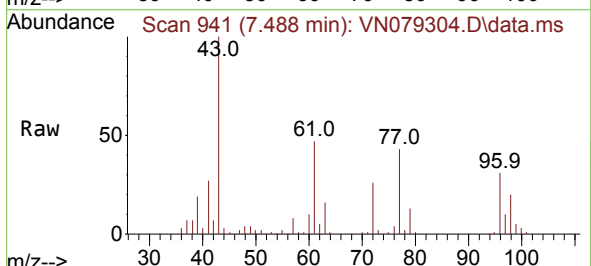
Tgt Ion: 43 Resp: 163600

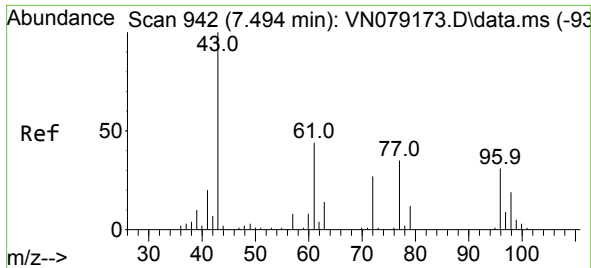
Ion Ratio Lower Upper

43 100

57 7.9 6.8 10.2

72 26.2 22.4 33.6

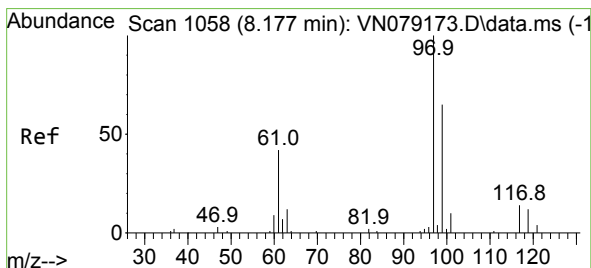
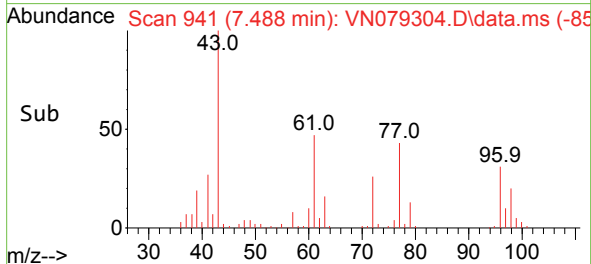
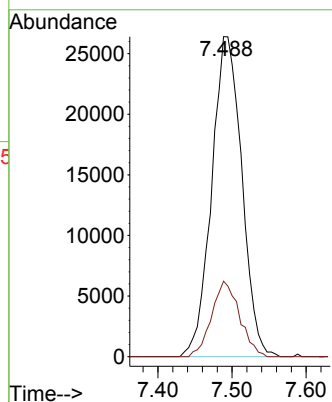
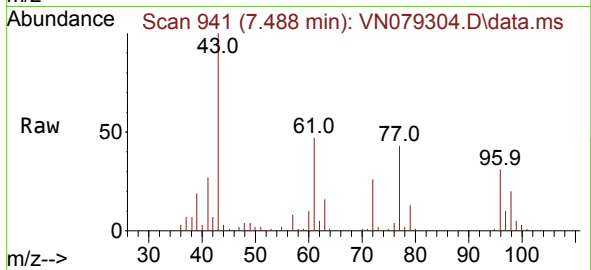




#31
2,2-Dichloropropane
Concen: 20.691 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

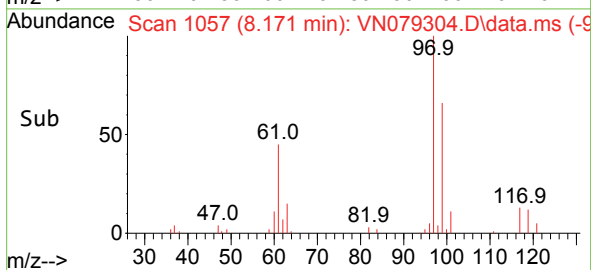
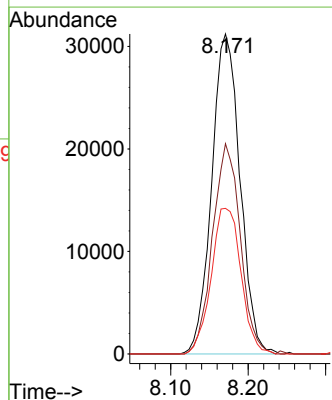
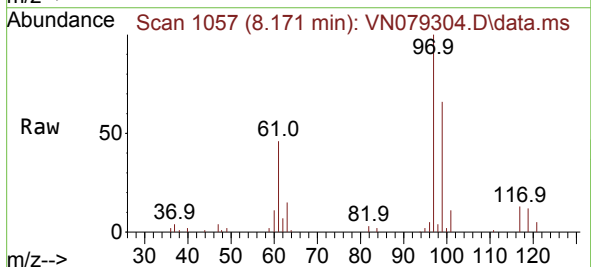
Instrument :
MSVOA_N
ClientSampleId :

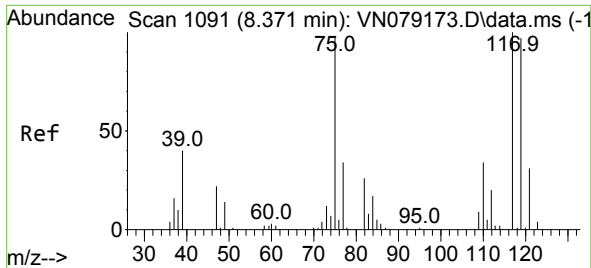
Tgt Ion: 77 Resp: 74541
Ion Ratio Lower Upper
77 100
97 21.9 17.8 26.8



#32
1,1,1-Trichloroethane
Concen: 18.651 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 97 Resp: 79359
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 47.9 33.4 50.0

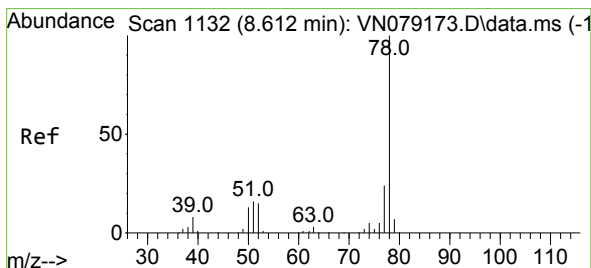
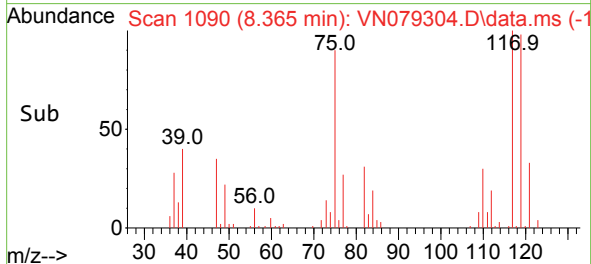
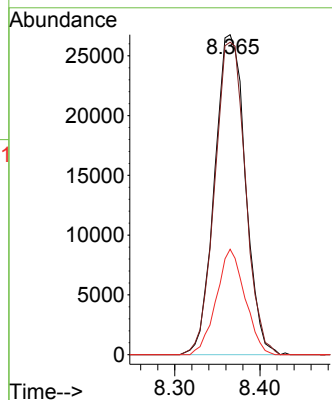
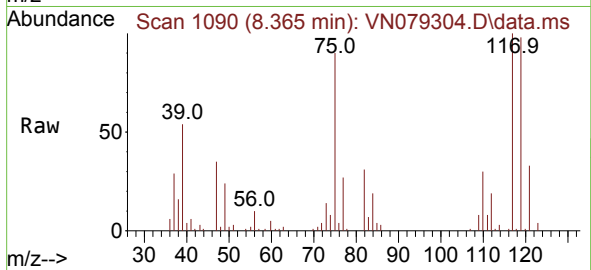




#33
Carbon Tetrachloride
Concen: 18.345 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

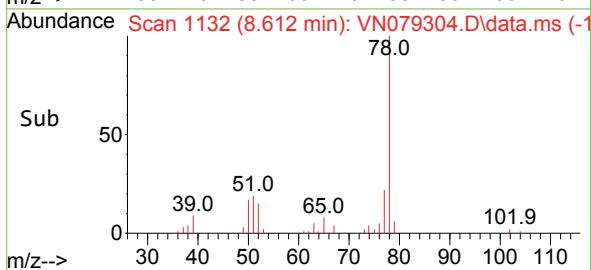
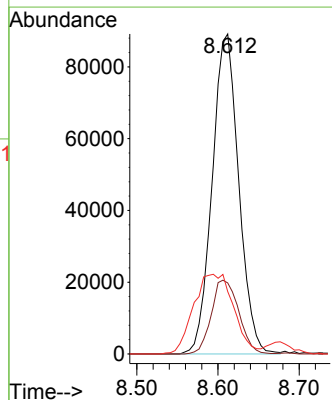
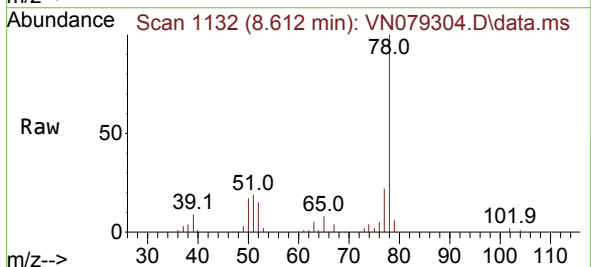
Instrument :
MSVOA_N
ClientSampleId :

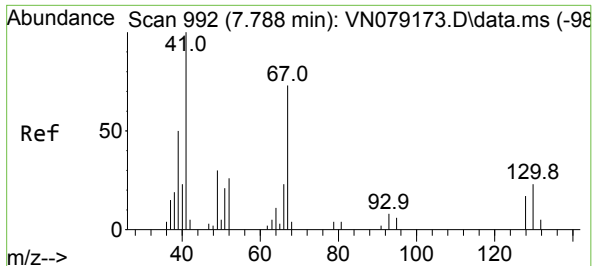
Tgt Ion:117 Resp: 67055
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 32.9 25.1 37.7



#34
Benzene
Concen: 17.678 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

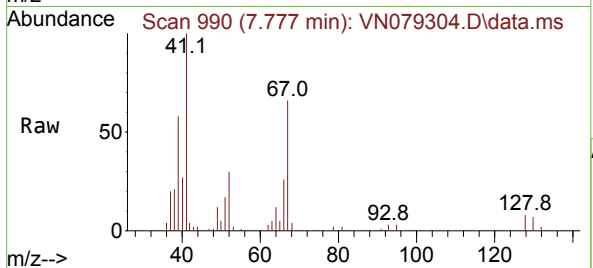
Tgt Ion: 78 Resp: 202857
Ion Ratio Lower Upper
78 100
77 22.2 18.9 28.3
51 16.3 13.1 19.7



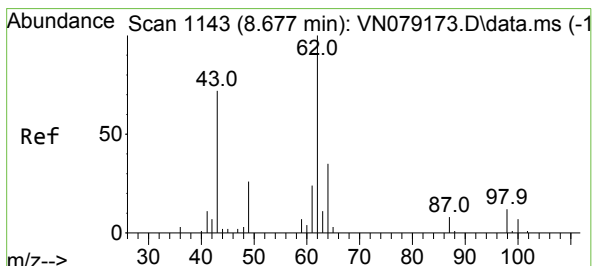
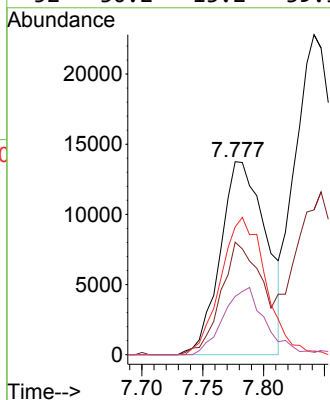
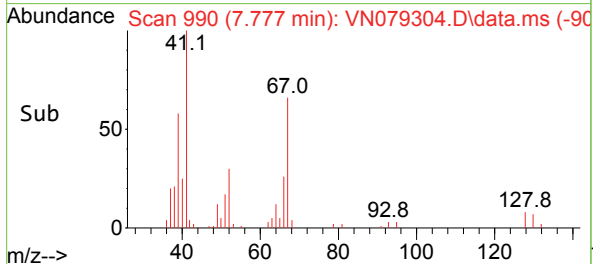


#35
Methacrylonitrile
Concen: 18.340 ug/l
RT: 7.777 min Scan# 992
Delta R.T. -0.011 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

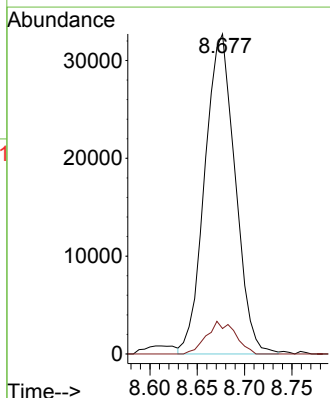
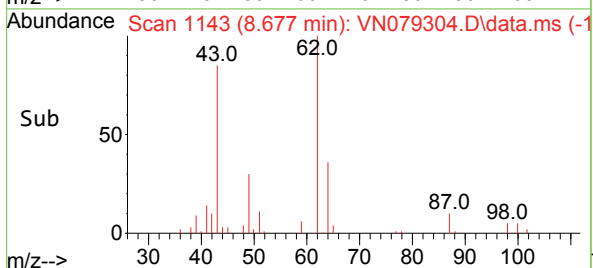
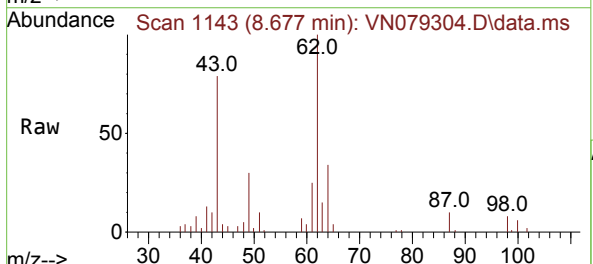


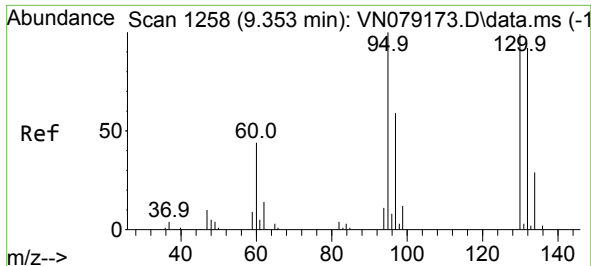
Tgt Ion:	41	Resp:	35872
Ion Ratio	Lower	Upper	
41	100		
39	58.3	24.9	74.6
67	66.2	36.7	110.1
52	30.2	13.2	39.5



#36
1,2-Dichloroethane
Concen: 19.295 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion:	62	Resp:	73021
Ion Ratio	Lower	Upper	
62	100		
98	5.7	8.2	12.2





#37

Trichloroethene

Concen: 17.030 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

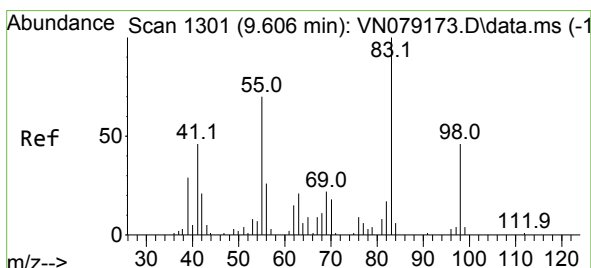
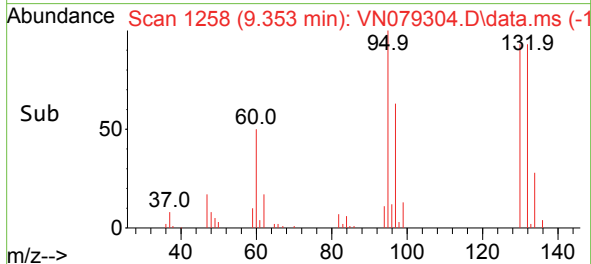
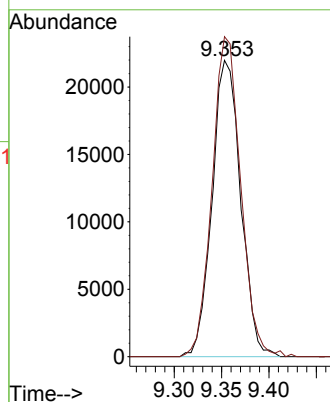
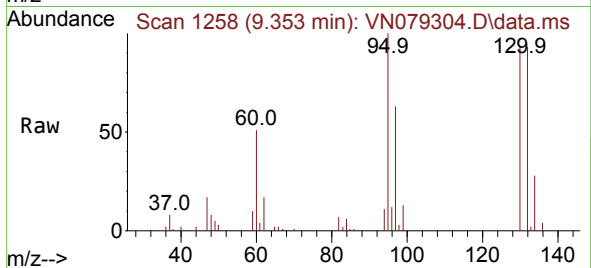
ClientSampleId :

Tgt Ion:130 Resp: 46191

Ion Ratio Lower Upper

130 100

95 108.0 81.0 121.4



#38

Methylcyclohexane

Concen: 17.790 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

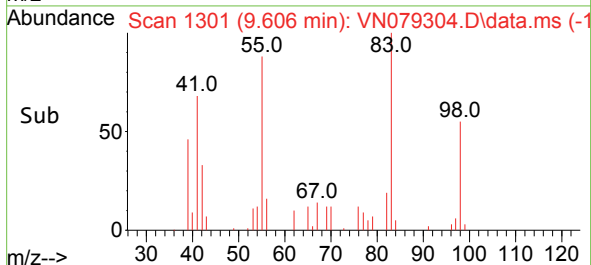
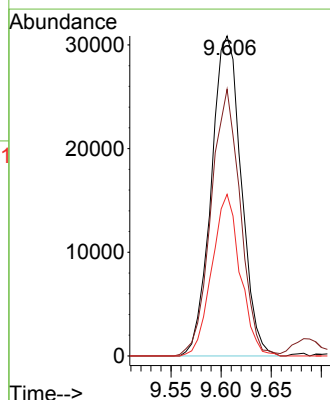
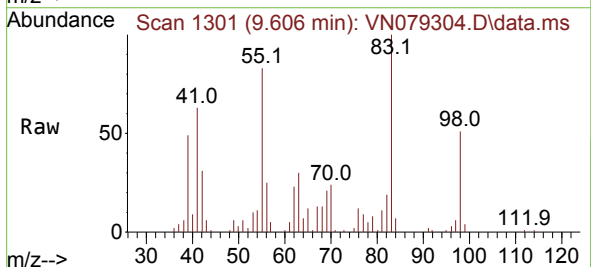
Tgt Ion: 83 Resp: 64234

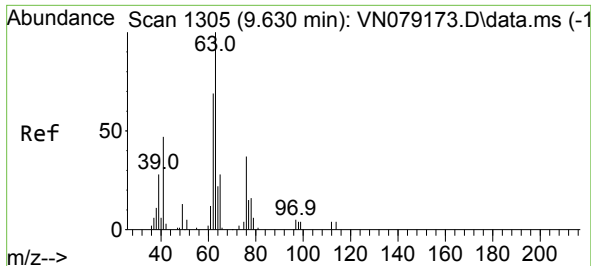
Ion Ratio Lower Upper

83 100

55 81.5 39.1 117.2

98 47.7 24.1 72.4





#39

1,2-Dichloropropane

Concen: 17.689 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

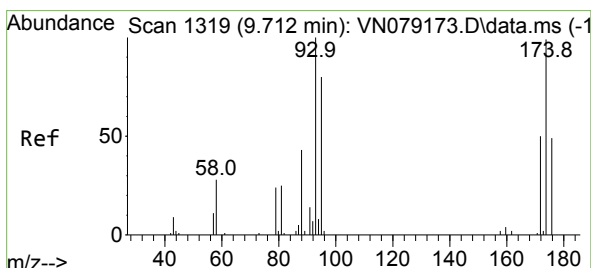
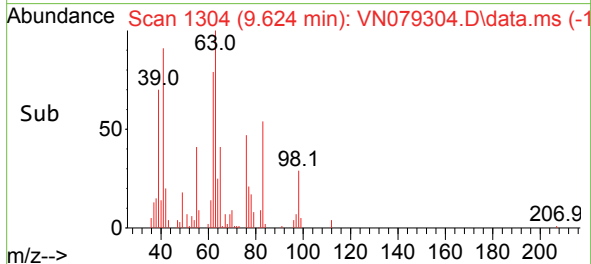
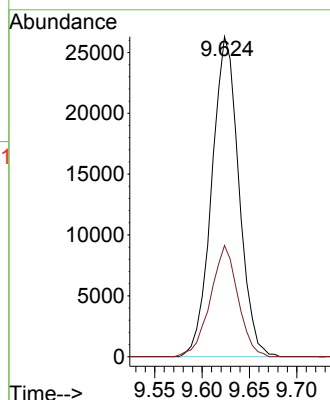
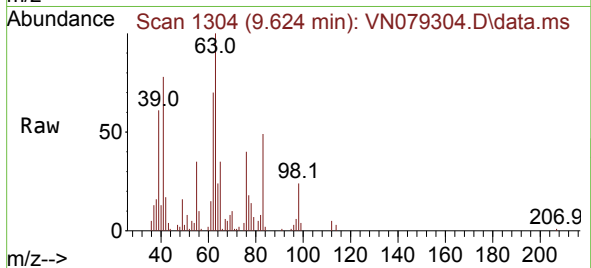
ClientSampleId :

Tgt Ion: 63 Resp: 52359

Ion Ratio Lower Upper

63 100

65 34.7 23.4 35.0



#40

Dibromomethane

Concen: 18.520 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

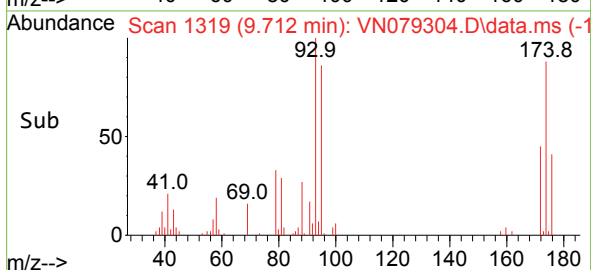
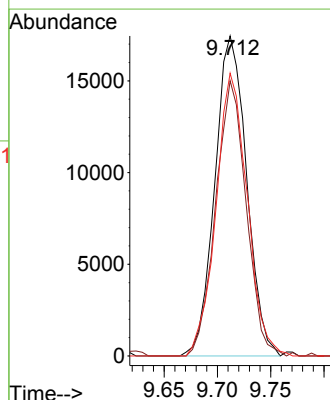
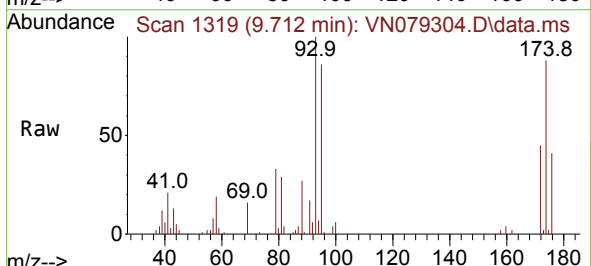
Tgt Ion: 93 Resp: 36151

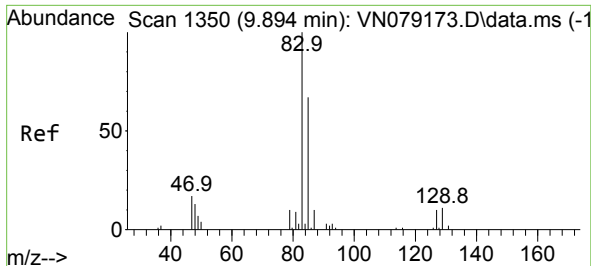
Ion Ratio Lower Upper

93 100

95 82.5 0.0 172.4

174 87.0 0.0 192.4

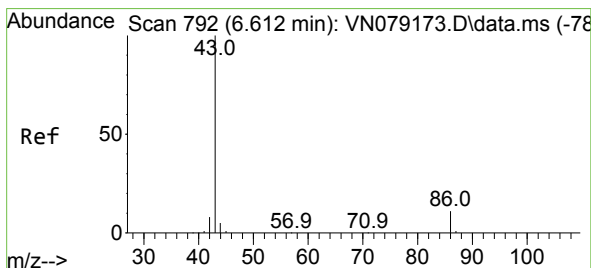
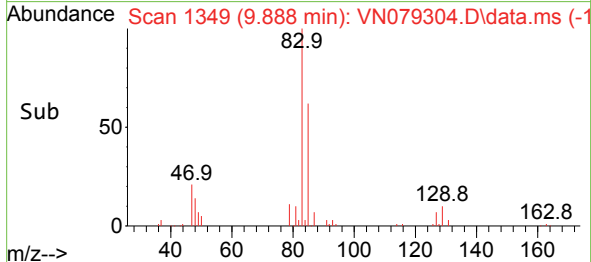
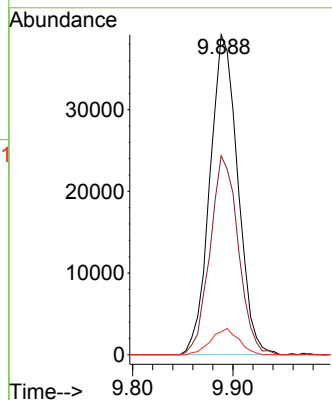
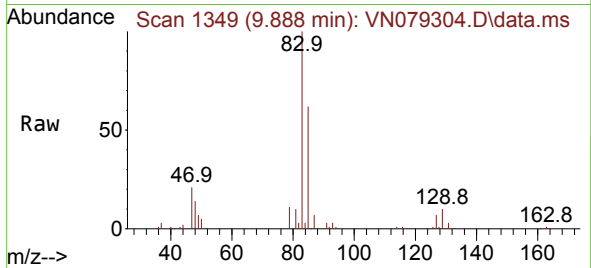




#41
Bromodichloromethane
Concen: 19.480 ug/l
RT: 9.888 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

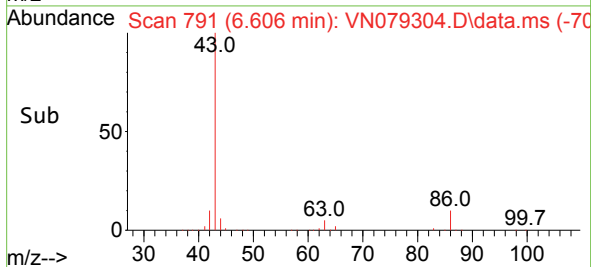
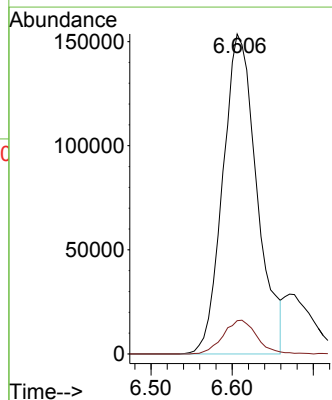
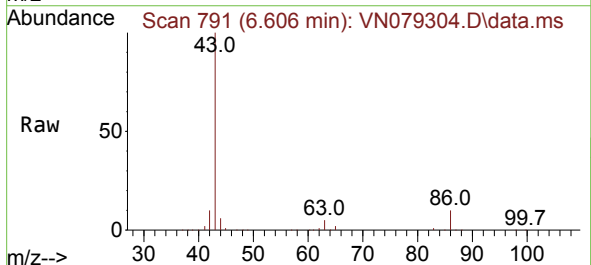
Instrument :
MSVOA_N
ClientSampleId :

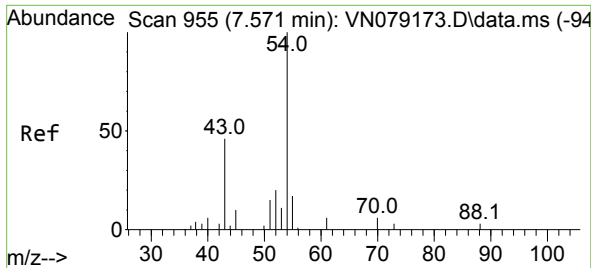
Tgt Ion: 83 Resp: 75802
Ion Ratio Lower Upper
83 100
85 62.1 53.4 80.2
127 7.2 8.3 12.5#



#42
Vinyl Acetate
Concen: 103.908 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

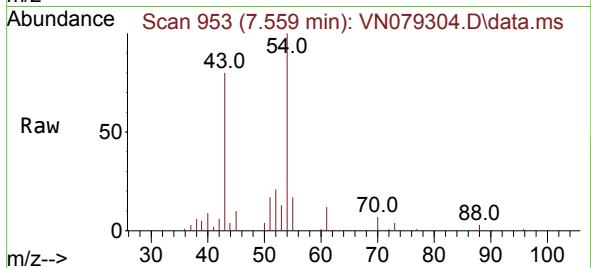
Tgt Ion: 43 Resp: 448283
Ion Ratio Lower Upper
43 100
86 10.4 9.2 13.8



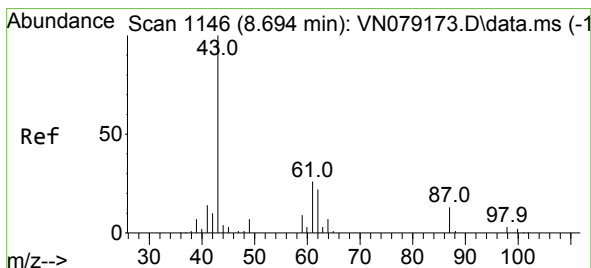
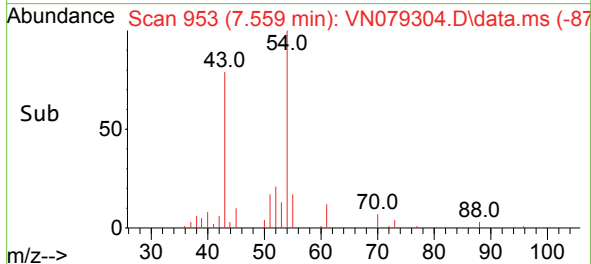
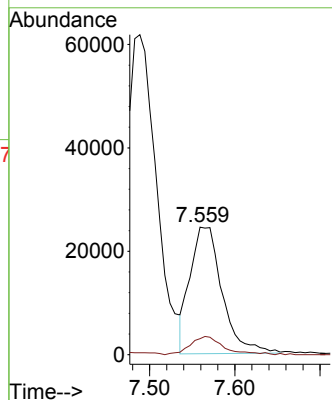


#43
Ethyl Acetate
Concen: 18.599 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

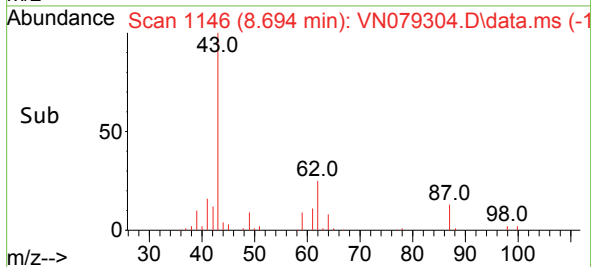
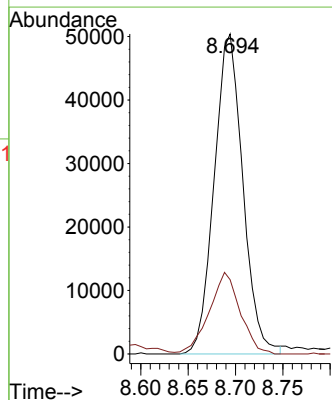
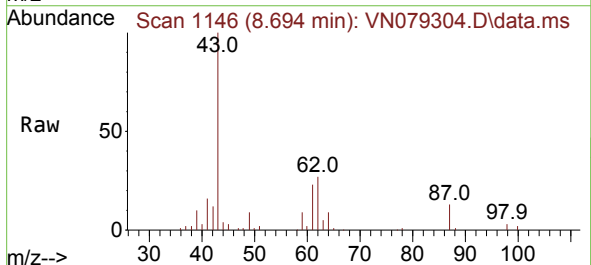


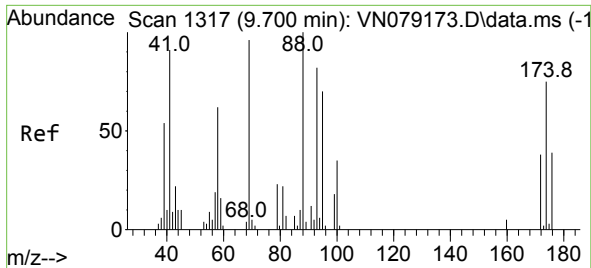
Tgt Ion: 43 Resp: 64169
Ion Ratio Lower Upper
43 100
45 14.5 11.1 16.7



#44
Isopropyl Acetate
Concen: 17.102 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 43 Resp: 106143
Ion Ratio Lower Upper
43 100
61 27.5 22.6 33.8

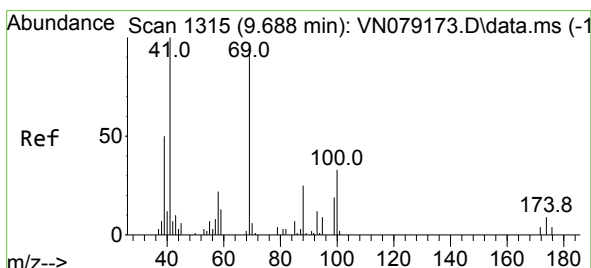
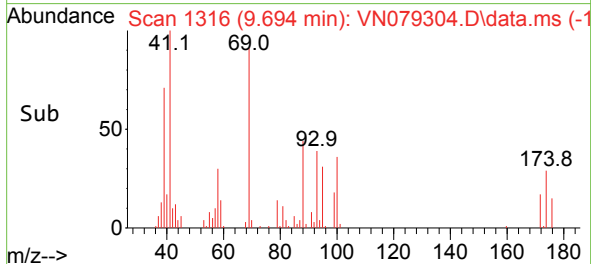
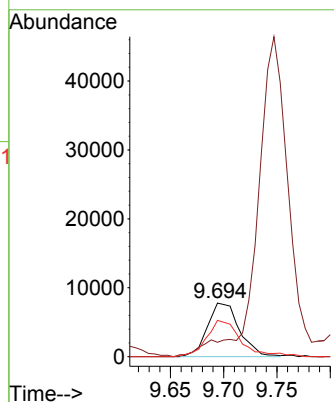
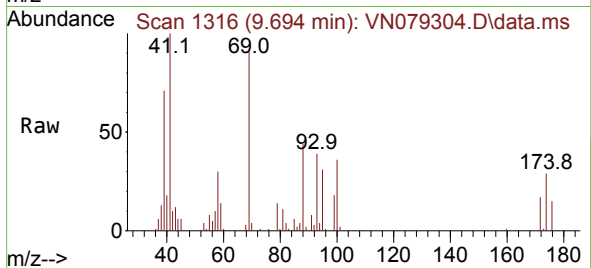




#45
1,4-Dioxane
Concen: 263.833 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

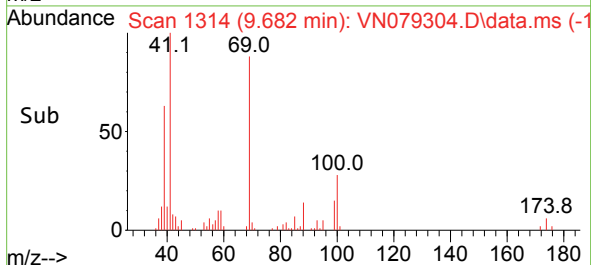
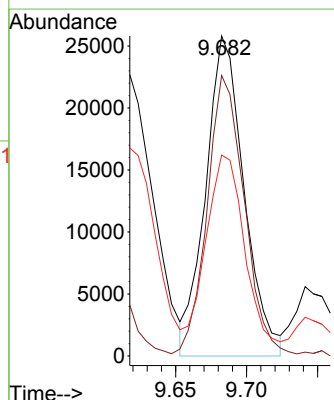
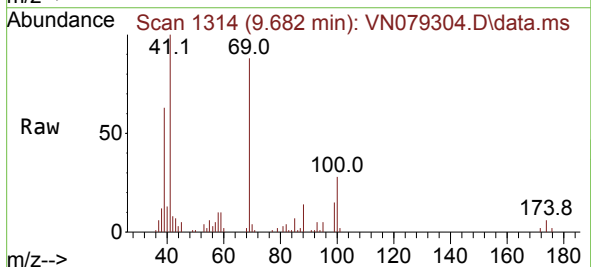
Instrument :
MSVOA_N
ClientSampleId :

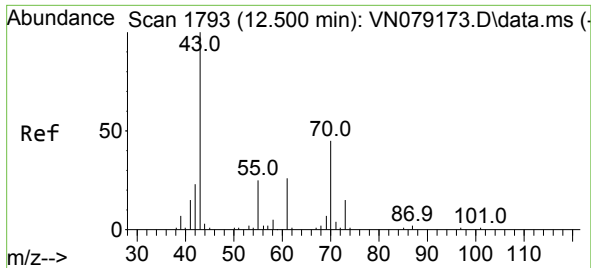
Tgt Ion: 88 Resp: 16299
Ion Ratio Lower Upper
88 100
43 19.4 19.9 29.9#
58 68.9 58.0 87.0



#46
Methyl methacrylate
Concen: 17.497 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 41 Resp: 48517
Ion Ratio Lower Upper
41 100
69 91.3 48.1 144.3
39 62.3 25.8 77.3

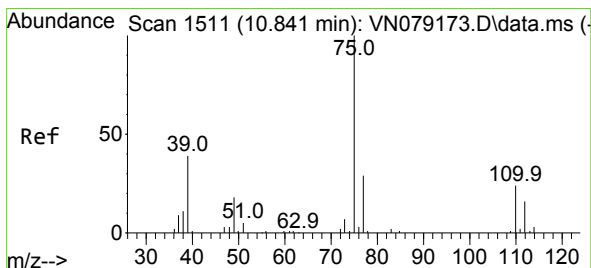
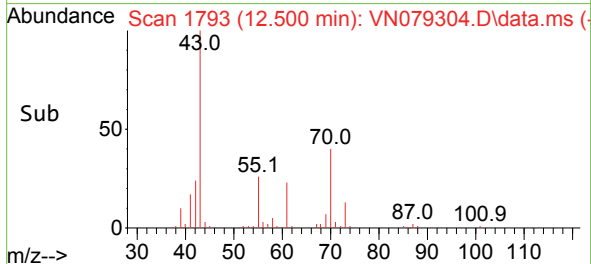
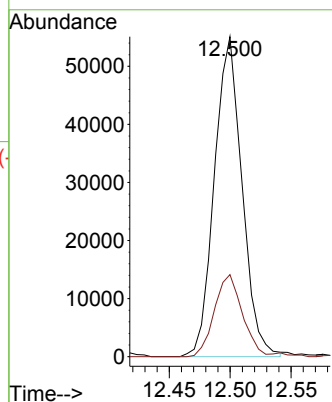
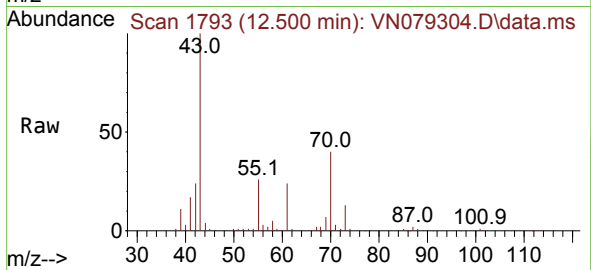




#47
n-amyl acetate
Concen: 19.958 ug/l
RT: 12.500 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

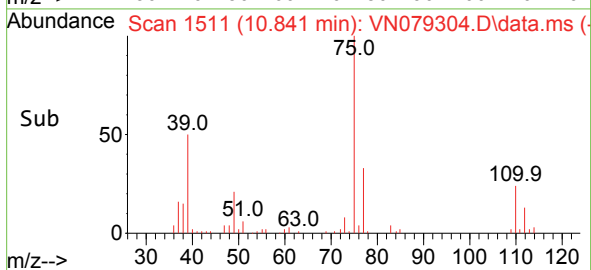
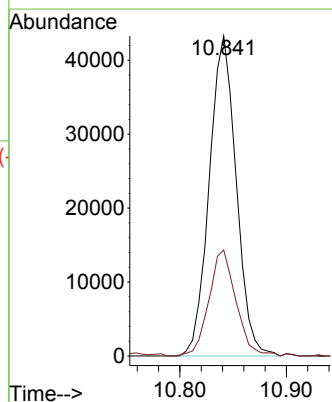
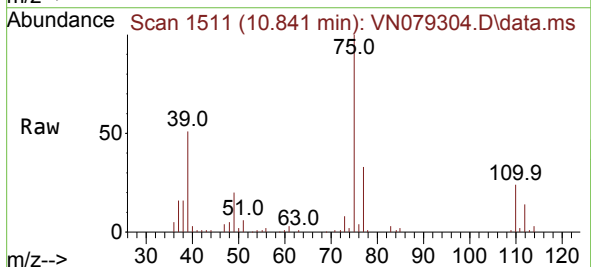
Instrument :
MSVOA_N
ClientSampleId :

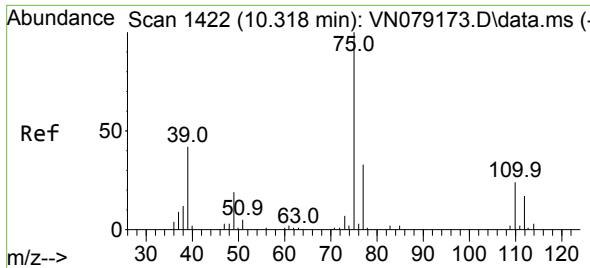
Tgt Ion: 43 Resp: 87112
Ion Ratio Lower Upper
43 100
55 25.8 20.5 30.7



#48
t-1,3-Dichloropropene
Concen: 18.082 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 75 Resp: 76123
Ion Ratio Lower Upper
75 100
77 33.1 22.9 34.3

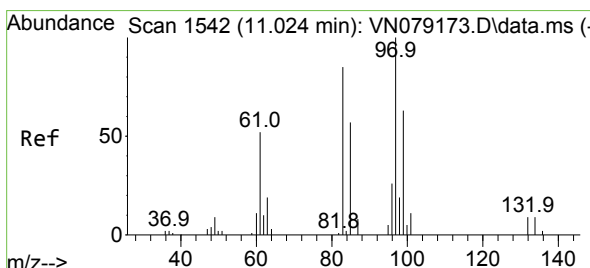
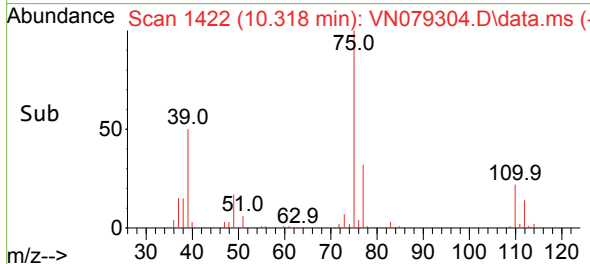
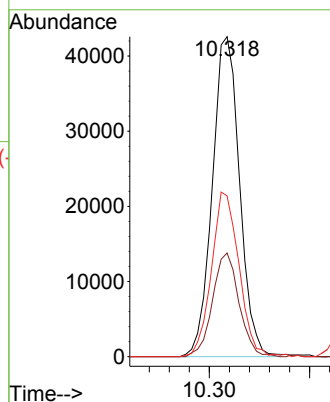
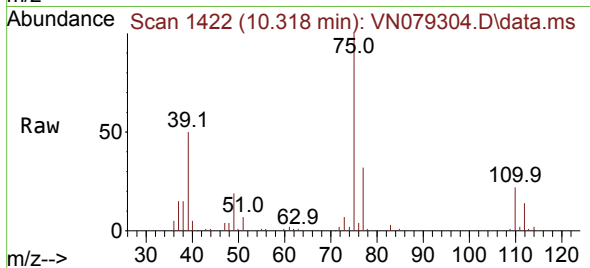




#49
 cis-1,3-Dichloropropene
 Concen: 18.327 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

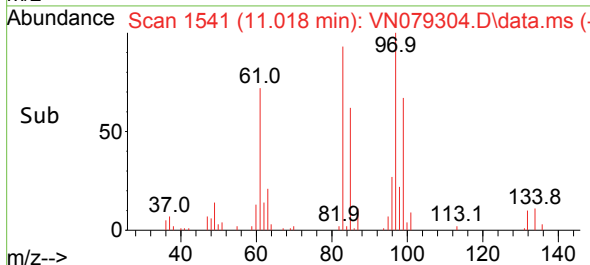
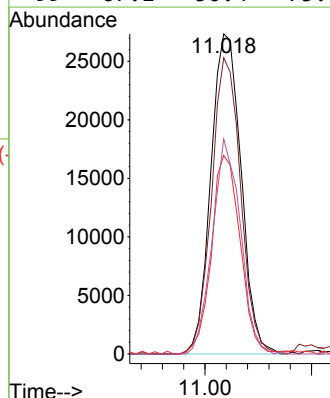
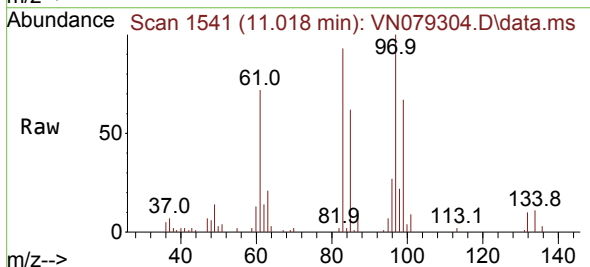
Instrument :
 MSVOA_N
 ClientSampleId :

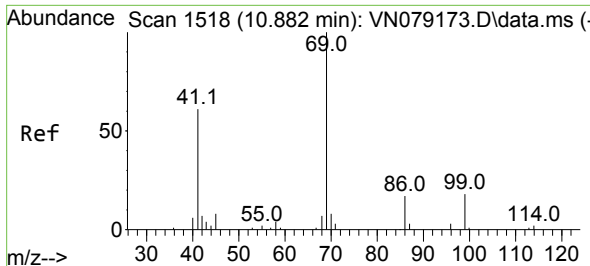
Tgt Ion: 75 Resp: 80477
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.2 39.2
 39 50.2 33.8 50.8



#50
 1,1,2-Trichloroethane
 Concen: 19.637 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.006 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

Tgt Ion: 97 Resp: 53775
 Ion Ratio Lower Upper
 97 100
 83 92.6 68.9 103.3
 85 62.0 45.3 67.9
 99 67.1 50.4 75.6

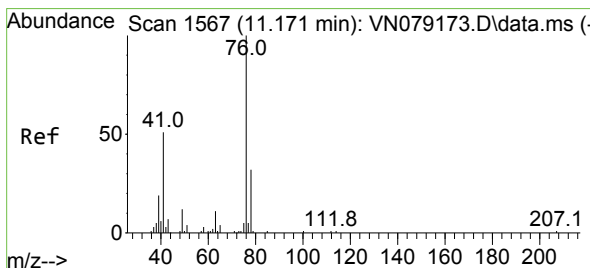
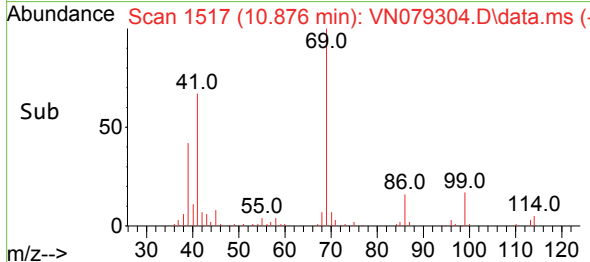
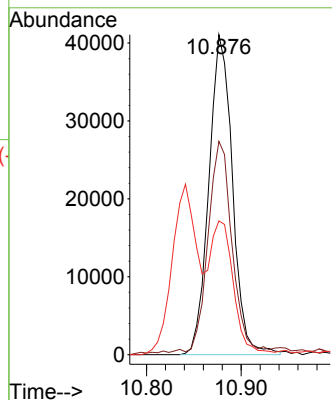
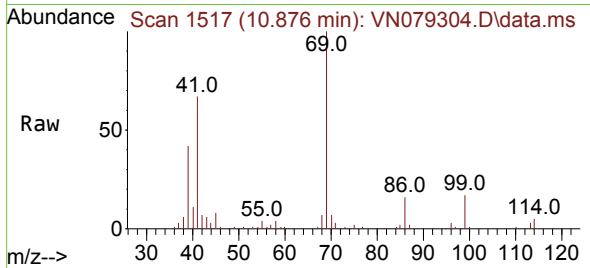




#51
Ethyl methacrylate
Concen: 16.781 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

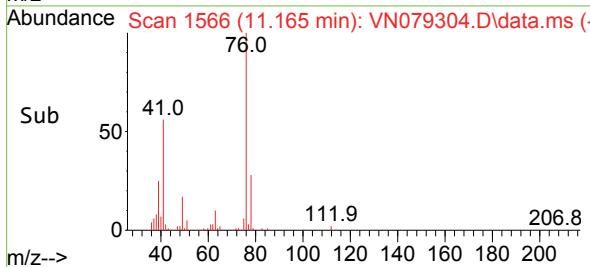
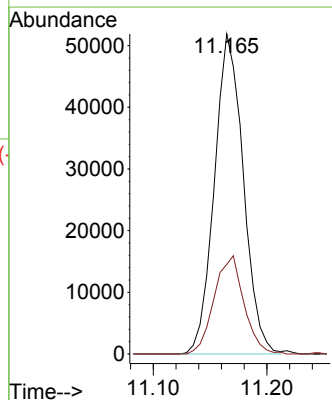
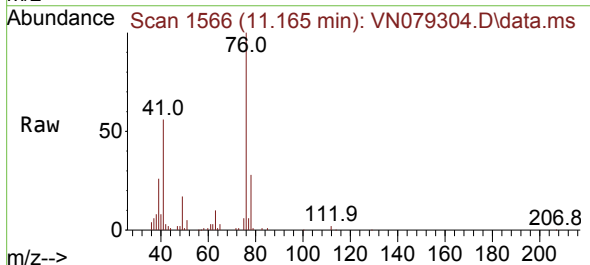
Instrument :
MSVOA_N
ClientSampleId :

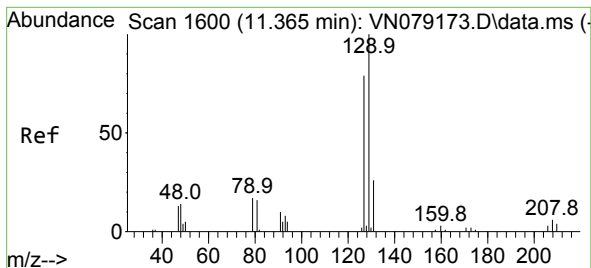
Tgt Ion: 69 Resp: 70970
Ion Ratio Lower Upper
69 100
41 65.0 30.3 90.9
39 40.7 13.4 40.1#



#52
1,3-Dichloropropane
Concen: 19.627 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

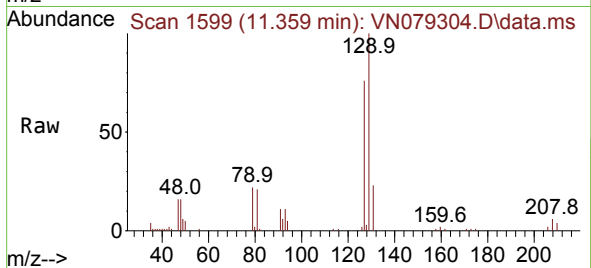
Tgt Ion: 76 Resp: 91758
Ion Ratio Lower Upper
76 100
78 31.5 0.0 64.2



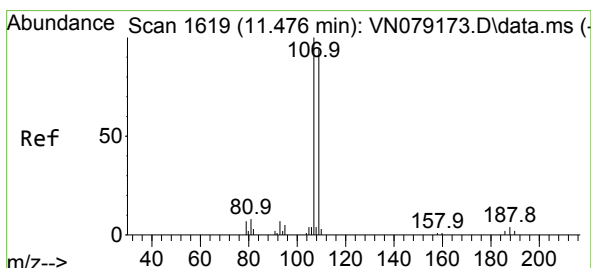
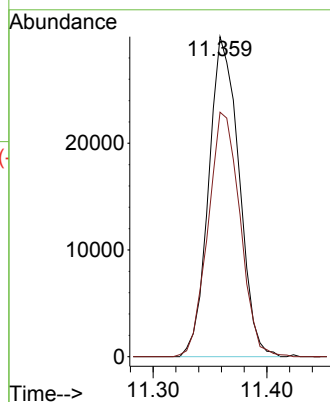
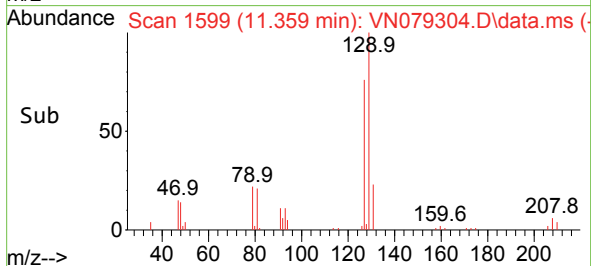


#53
Dibromochloromethane
Concen: 19.279 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

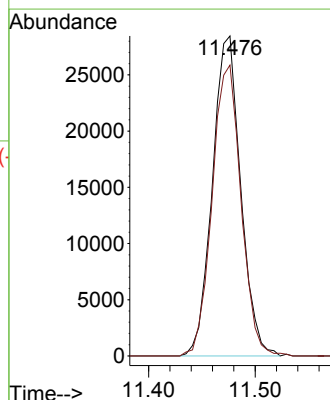
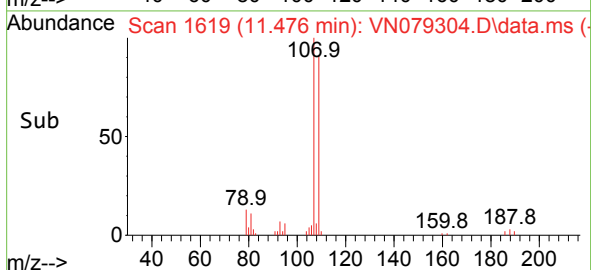
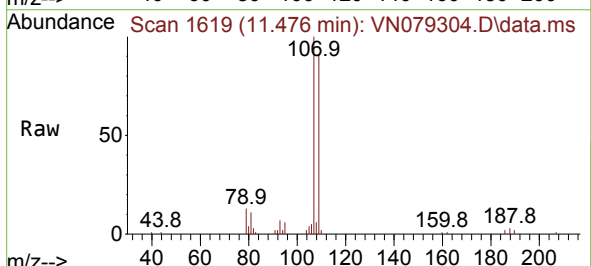


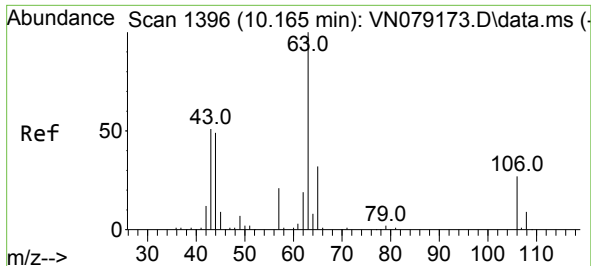
Tgt Ion:129 Resp: 55373
Ion Ratio Lower Upper
129 100
127 80.7 38.7 116.1



#54
1,2-Dibromoethane
Concen: 18.895 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion:107 Resp: 52543
Ion Ratio Lower Upper
107 100
109 92.4 76.4 114.6

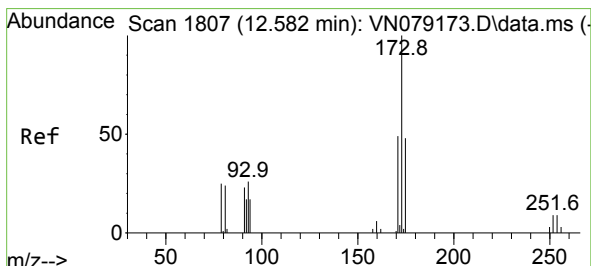
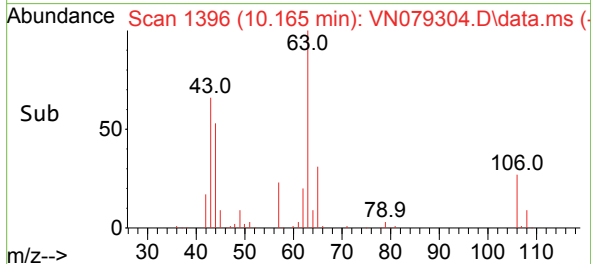
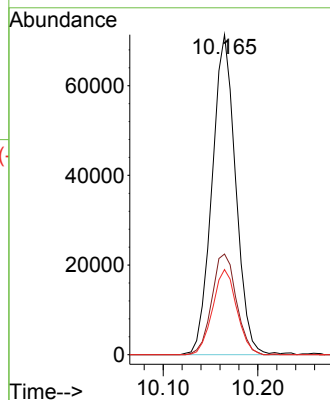
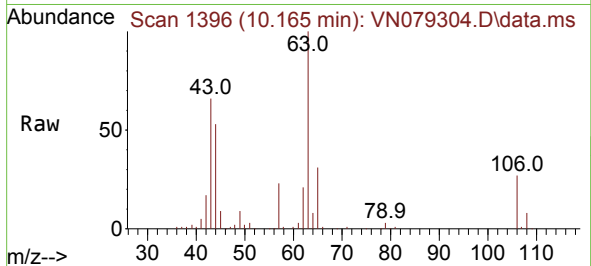




#55
2-Chloroethyl vinyl ether
Concen: 82.153 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

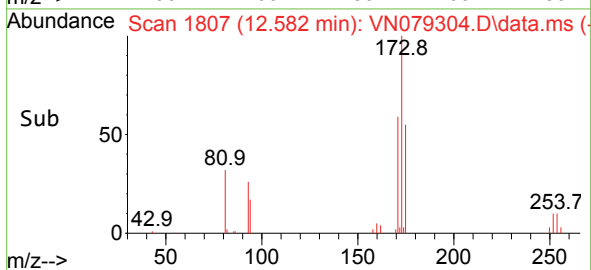
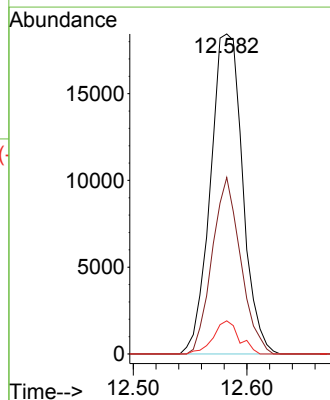
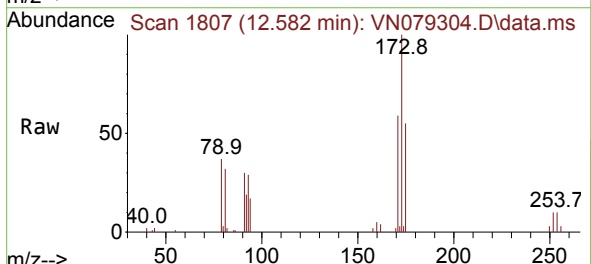
Instrument :
MSVOA_N
ClientSampleId :

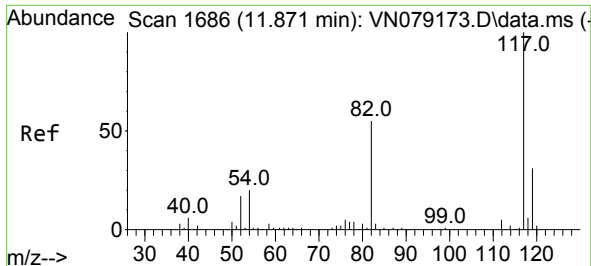
Tgt Ion: 63 Resp: 123454
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5
106 27.2 21.9 32.9



#56
Bromoform
Concen: 18.102 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion:173 Resp: 36229
Ion Ratio Lower Upper
173 100
175 49.0 37.6 56.4
254 8.4 7.8 11.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :

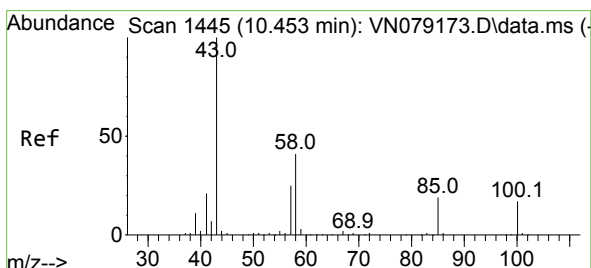
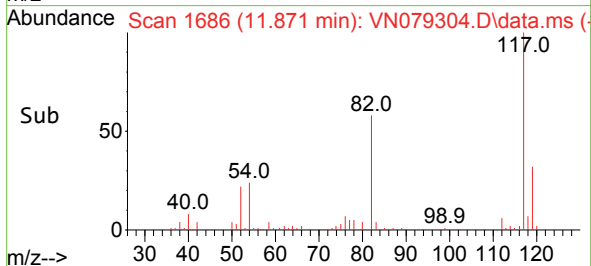
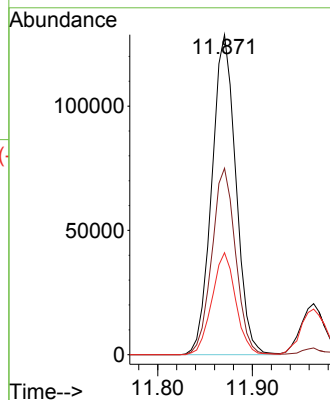
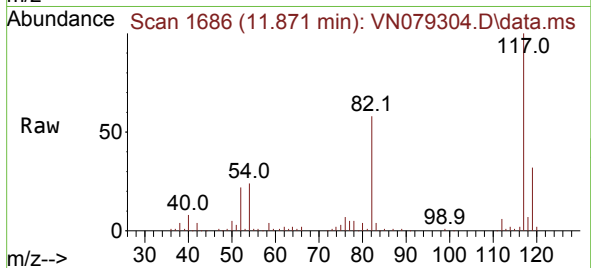
Tgt Ion:117 Resp: 227036

Ion Ratio Lower Upper

117 100

82 57.7 44.7 67.1

119 31.5 24.9 37.3



#58

4-Methyl-2-Pentanone

Concen: 78.504 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

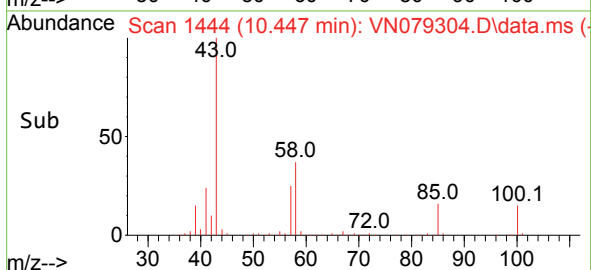
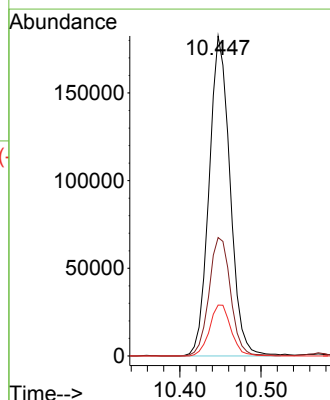
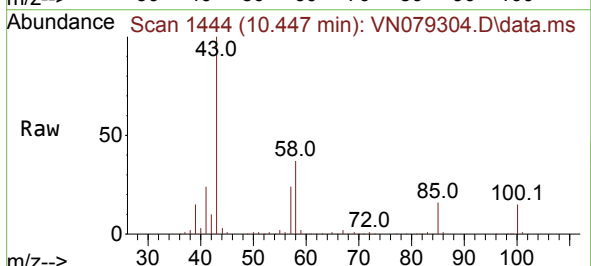
Tgt Ion: 43 Resp: 327068

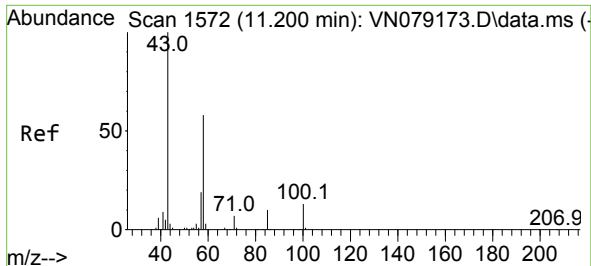
Ion Ratio Lower Upper

43 100

58 38.1 33.6 50.4

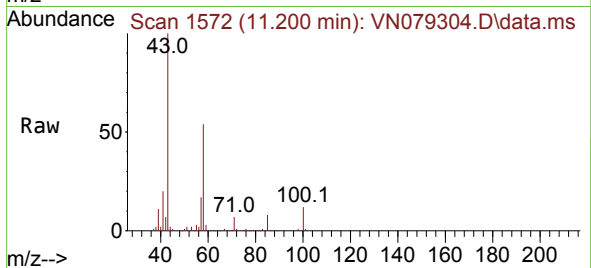
85 16.3 15.0 22.4



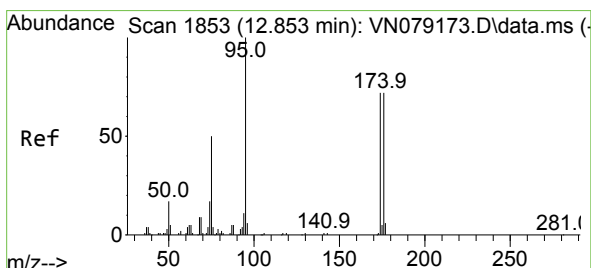
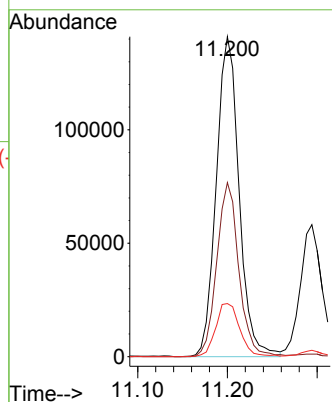
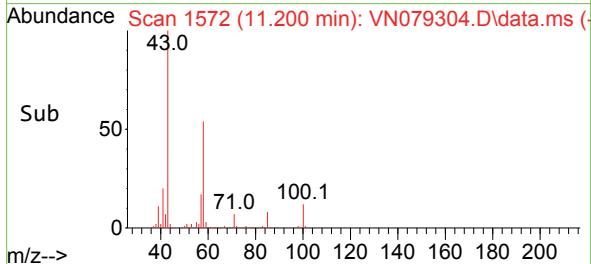


#59
2-Hexanone
Concen: 85.049 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

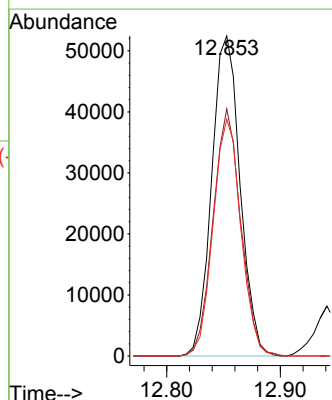
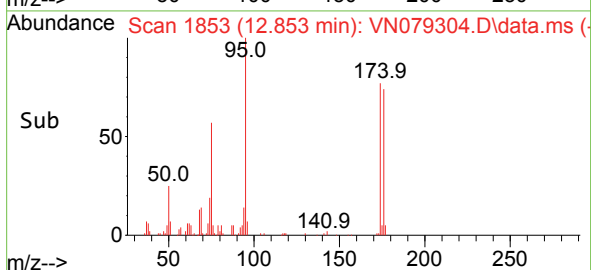
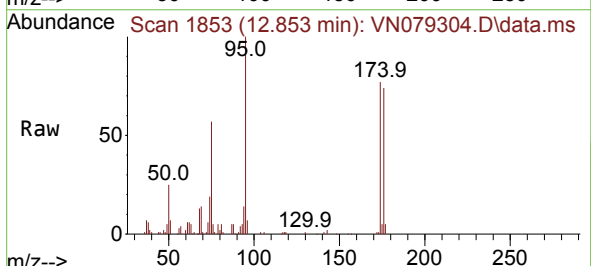


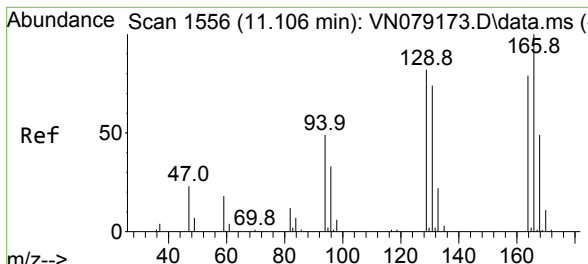
Tgt Ion: 43 Resp: 248847
Ion Ratio Lower Upper
43 100
58 52.6 46.4 69.6
57 17.5 15.3 22.9



#60
4-Bromofluorobenzene
Concen: 27.234 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

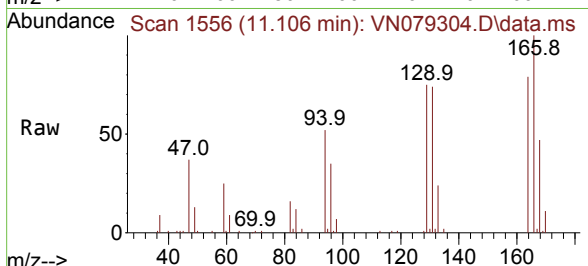
Tgt Ion: 95 Resp: 91106
Ion Ratio Lower Upper
95 100
174 75.1 59.5 89.3
176 72.4 59.1 88.7



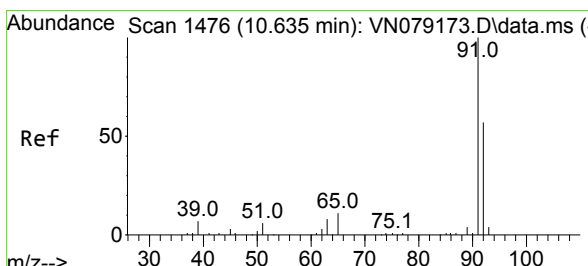
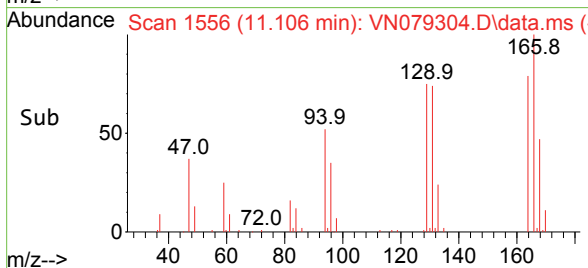
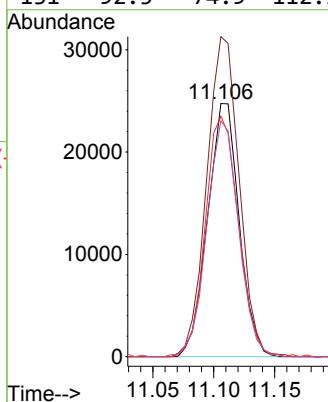


#61
Tetrachloroethene
Concen: 18.070 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

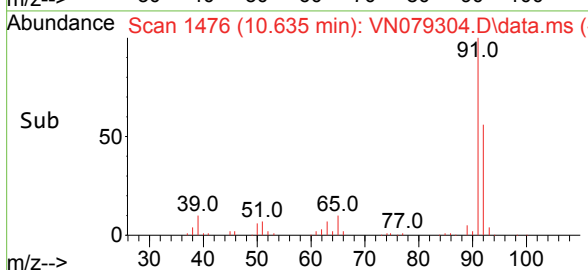
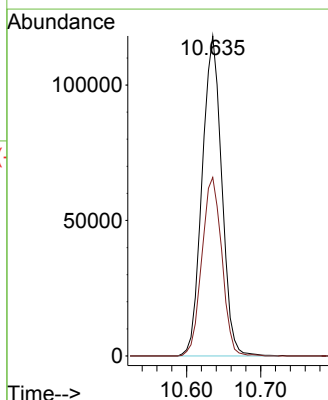
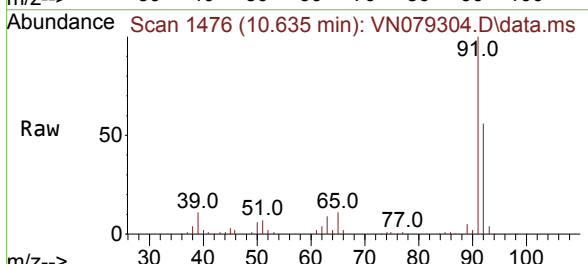


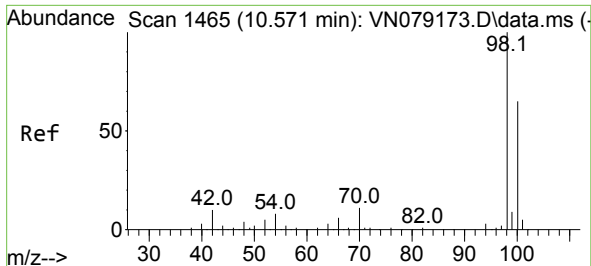
Tgt Ion:164 Resp: 44639
Ion Ratio Lower Upper
164 100
166 125.6 101.9 152.9
129 94.3 83.4 125.0
131 92.5 74.9 112.3



#62
Toluene
Concen: 16.414 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 91 Resp: 216983
Ion Ratio Lower Upper
91 100
92 56.5 45.7 68.5

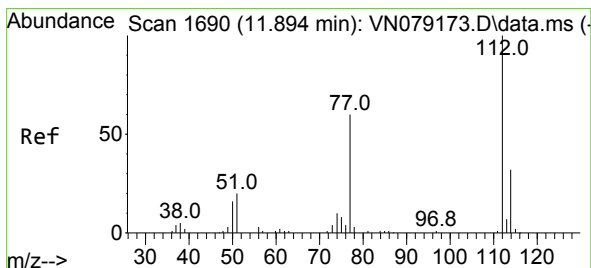
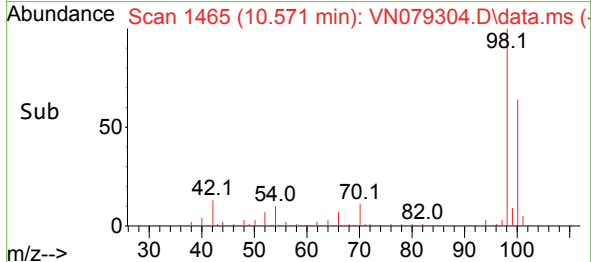
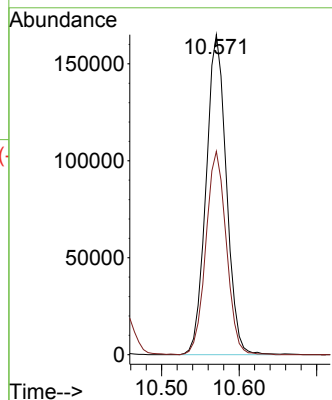
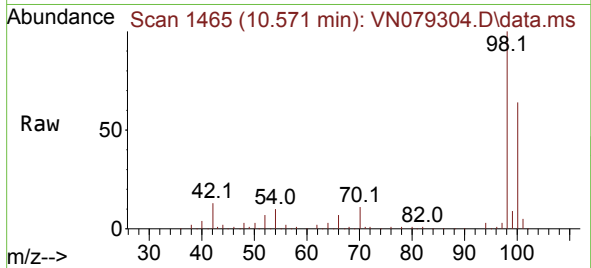




#63
Toluene-d8
Concen: 28.287 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

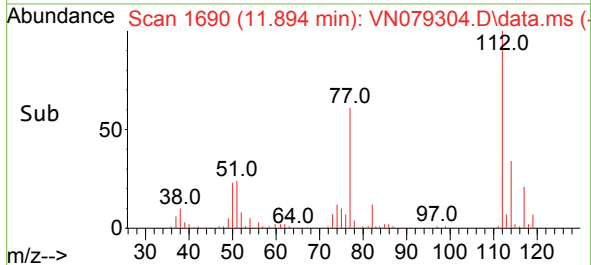
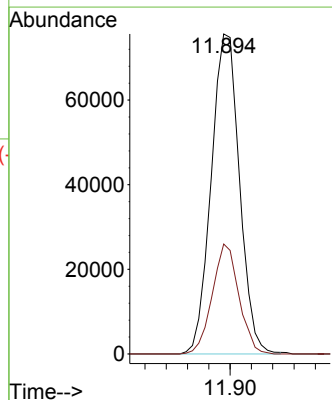
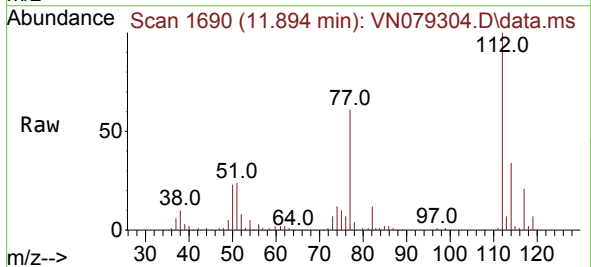
Instrument :
MSVOA_N
ClientSampleId :

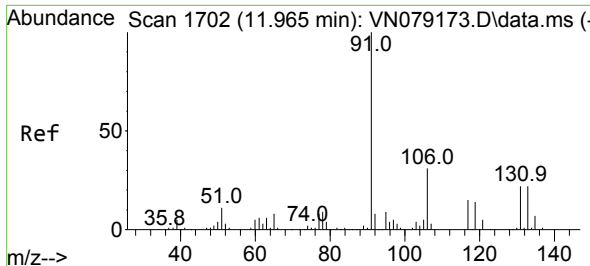
Tgt Ion: 98 Resp: 300129
Ion Ratio Lower Upper
98 100
100 64.0 52.5 78.7



#64
Chlorobenzene
Concen: 18.083 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 112 Resp: 139455
Ion Ratio Lower Upper
112 100
114 34.4 25.6 38.4

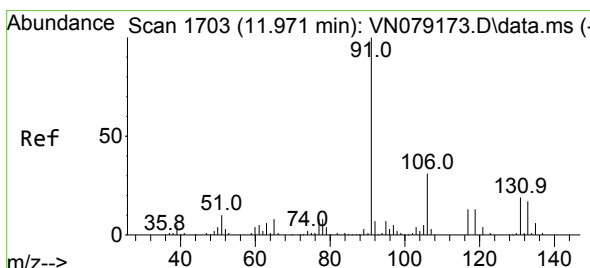
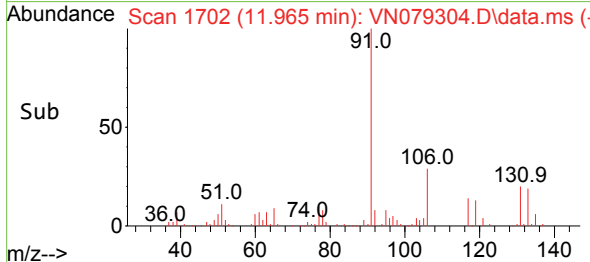
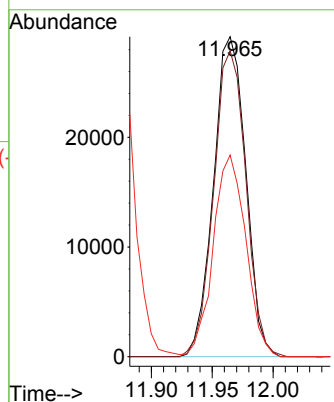
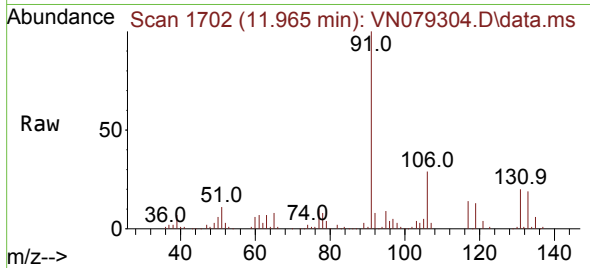




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.244 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

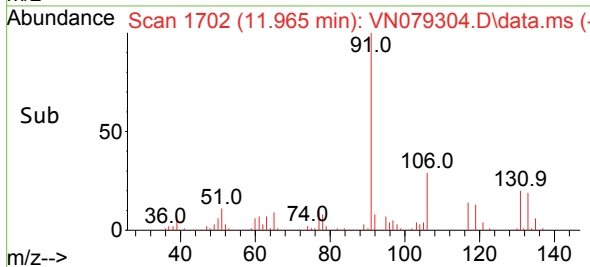
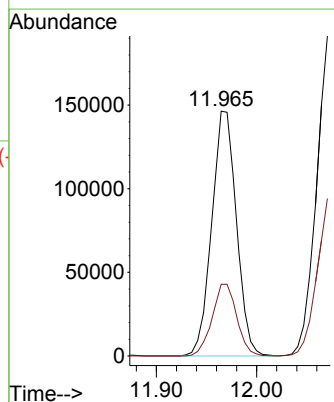
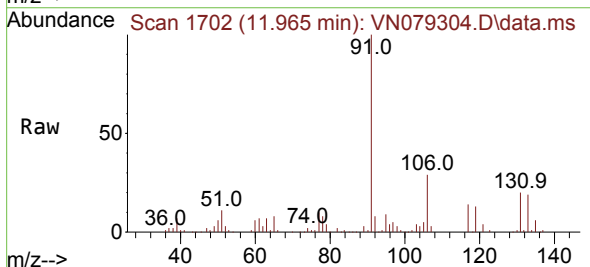
Instrument :
 MSVOA_N
 ClientSampleId :

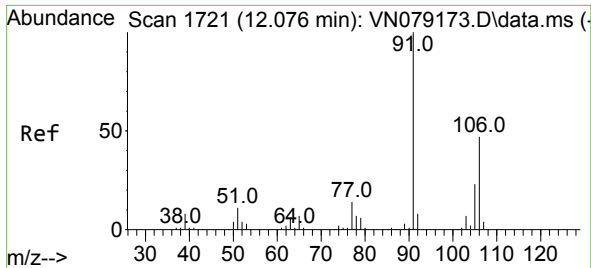
Tgt Ion:131 Resp: 53864
 Ion Ratio Lower Upper
 131 100
 133 95.6 0.0 193.0
 119 63.6 0.0 131.2



#66
 Ethyl Benzene
 Concen: 18.821 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.006 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

Tgt Ion: 91 Resp: 250504
 Ion Ratio Lower Upper
 91 100
 106 29.3 25.0 37.6

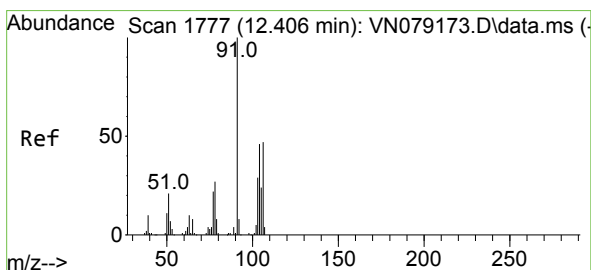
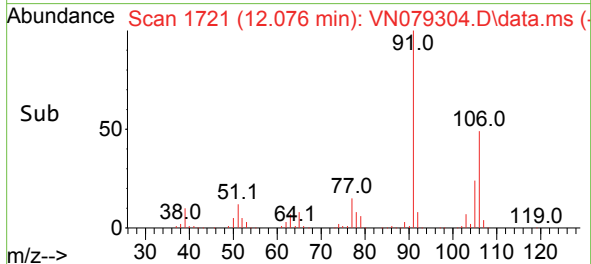
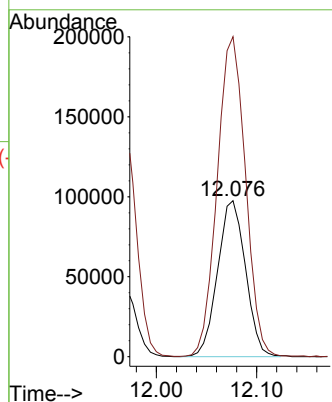
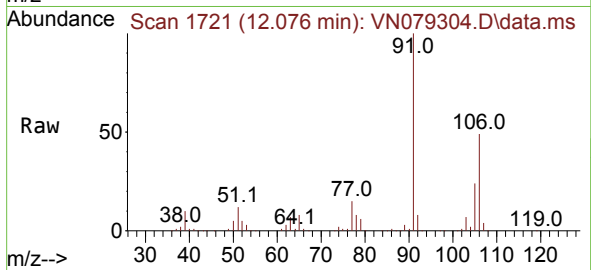




#67
m/p-Xylenes
Concen: 37.662 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

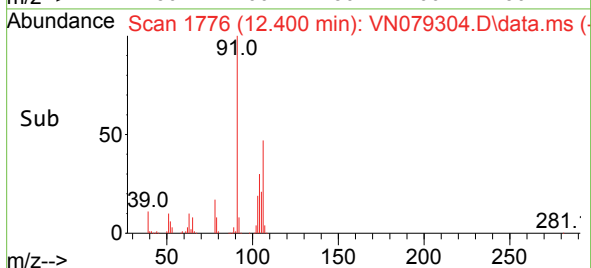
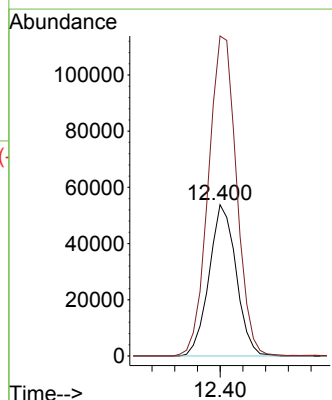
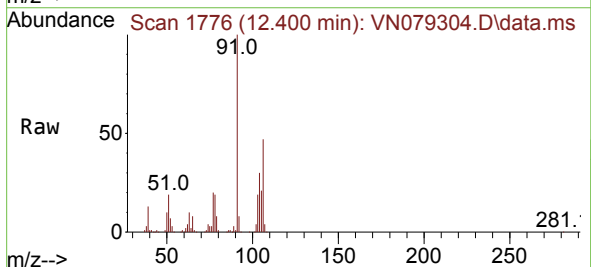
Instrument :
MSVOA_N
ClientSampleId :

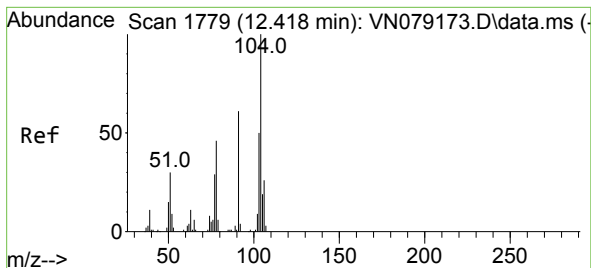
Tgt Ion:106 Resp: 188619
Ion Ratio Lower Upper
106 100
91 208.0 165.2 247.8



#68
o-Xylene
Concen: 18.415 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion:106 Resp: 88941
Ion Ratio Lower Upper
106 100
91 220.4 109.7 329.1





#69

Styrene

Concen: 18.951 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

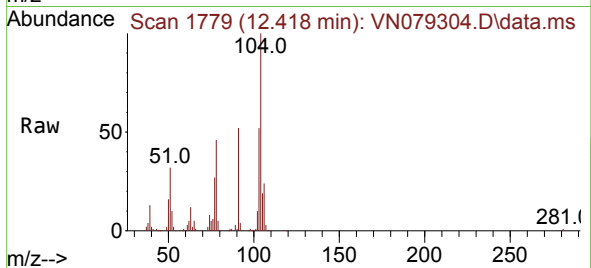
Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :



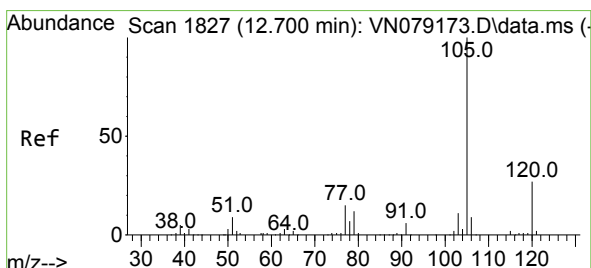
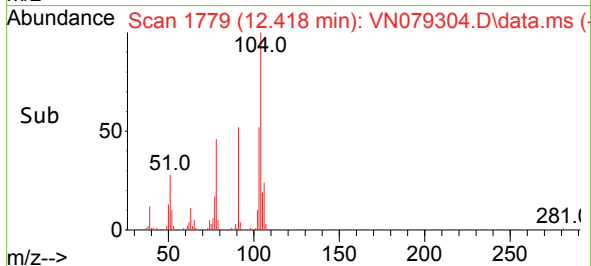
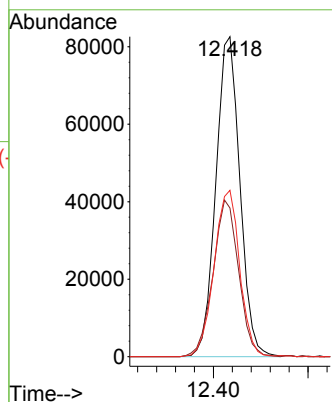
Tgt Ion:104 Resp: 145994

Ion Ratio Lower Upper

104 100

78 52.2 40.5 60.7

103 55.3 43.3 64.9



#70

Isopropylbenzene

Concen: 17.304 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079304.D

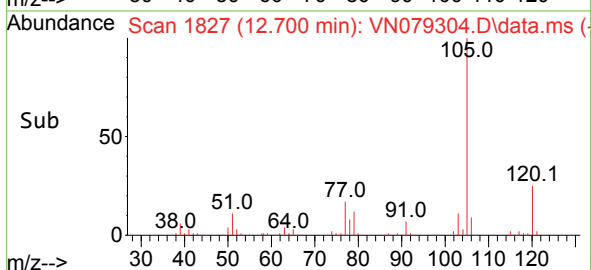
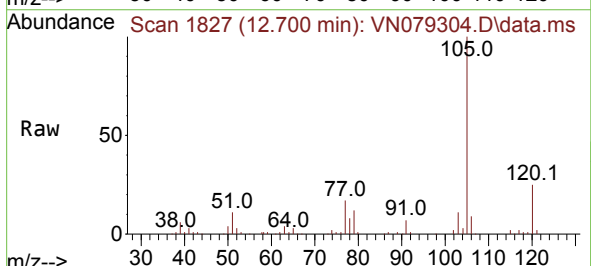
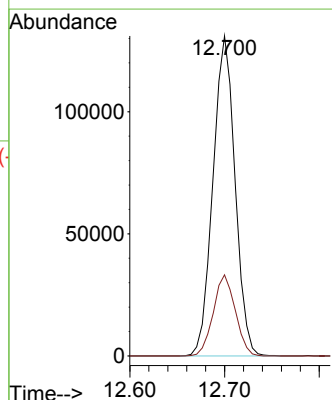
Acq: 19 Sep 2023 17:01

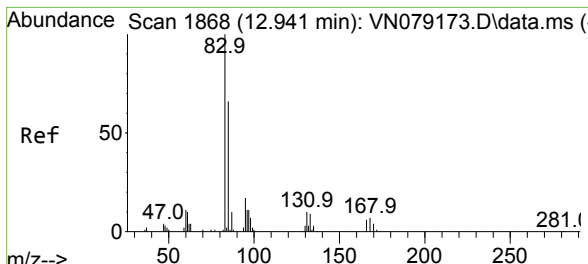
Tgt Ion:105 Resp: 212434

Ion Ratio Lower Upper

105 100

120 25.3 18.5 34.3

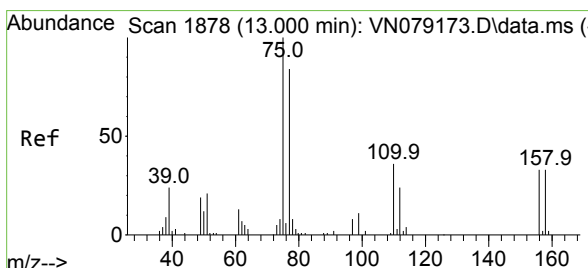
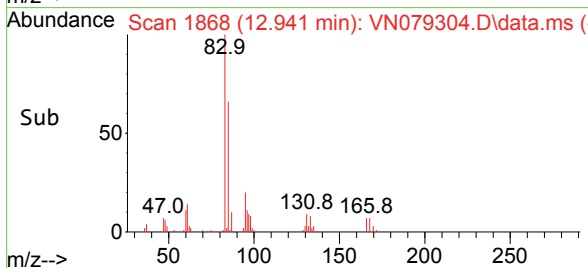
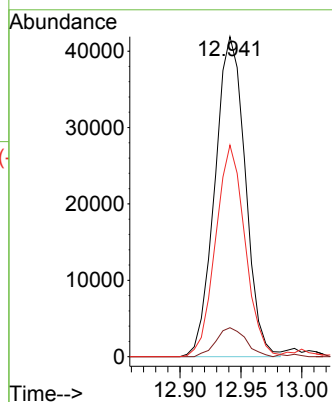
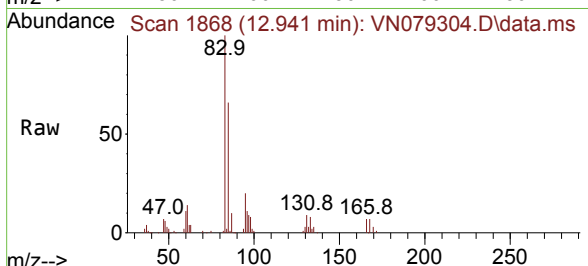




#71
 1,1,2,2-Tetrachloroethane
 Concen: 15.850 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

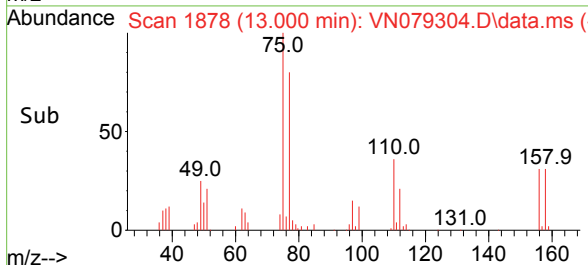
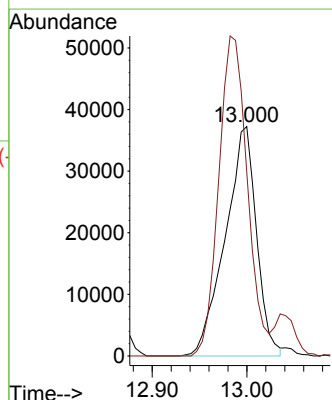
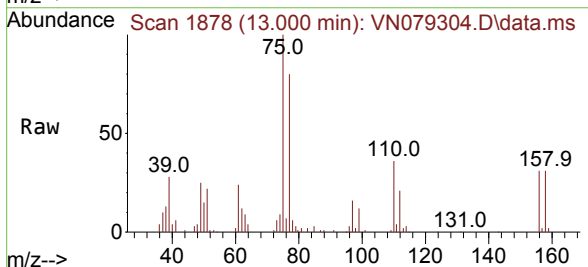
Instrument :
 MSVOA_N
 ClientSampleId :

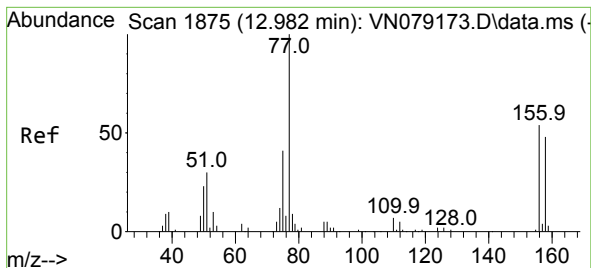
Tgt Ion:	83	Resp:	72794
Ion Ratio	Lower	Upper	
83	100		
131	8.9	4.9	14.6
85	64.1	33.1	99.3



#72
 1,2,3-Trichloropropane
 Concen: 22.105 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

Tgt Ion:	75	Resp:	85419
Ion Ratio	Lower	Upper	
75	100		
77	127.6	0.0	252.2





#73

Bromobenzene

Concen: 15.599 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

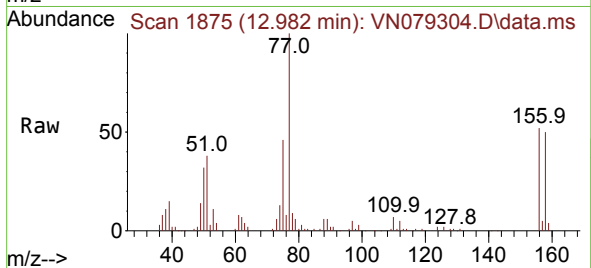
Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :



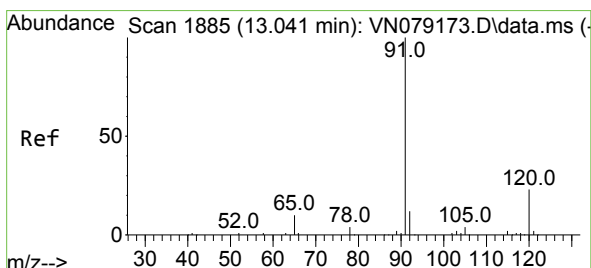
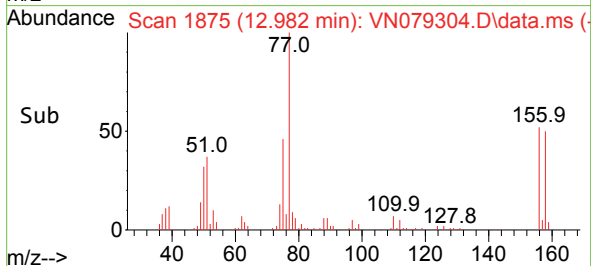
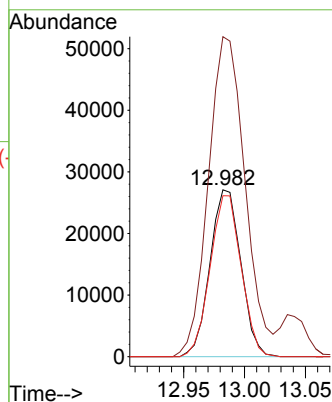
Tgt Ion:156 Resp: 47838

Ion Ratio Lower Upper

156 100

77 227.8 0.0 446.6

158 97.0 0.0 188.6



#74

n-propylbenzene

Concen: 17.875 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079304.D

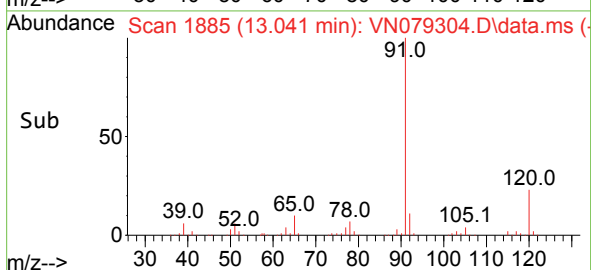
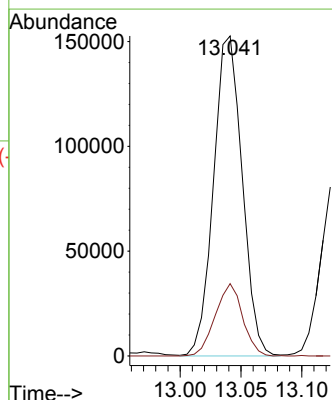
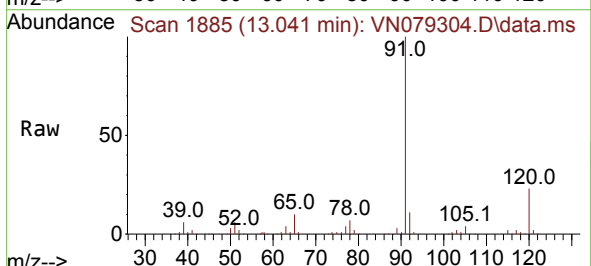
Acq: 19 Sep 2023 17:01

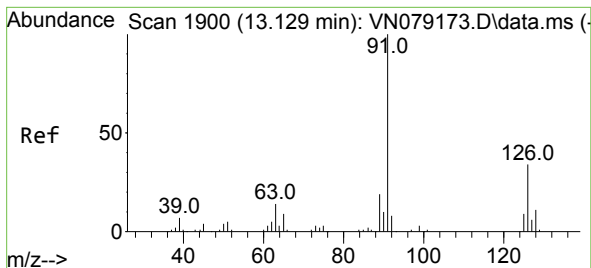
Tgt Ion: 91 Resp: 250033

Ion Ratio Lower Upper

91 100

120 21.6 0.0 44.0





#75

2-Chlorotoluene

Concen: 16.992 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

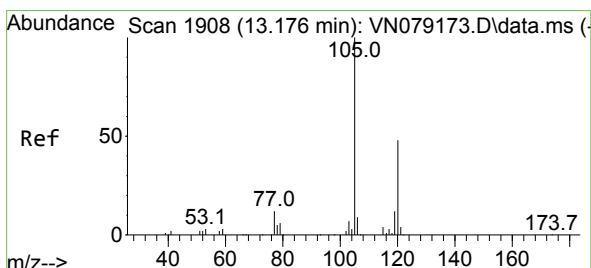
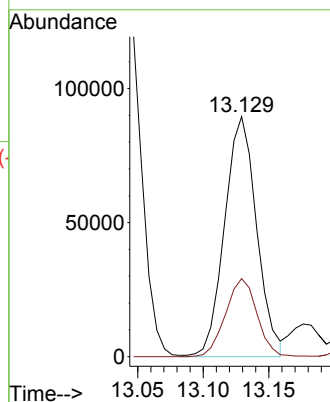
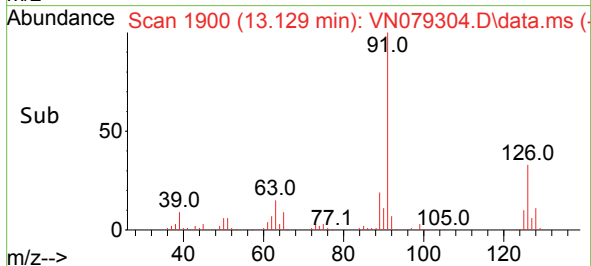
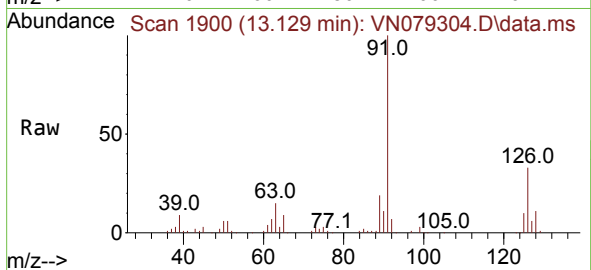
ClientSampleId :

Tgt Ion: 91 Resp: 152407

Ion Ratio Lower Upper

91 100

126 31.9 0.0 65.4



#76

1,3,5-Trimethylbenzene

Concen: 17.706 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079304.D

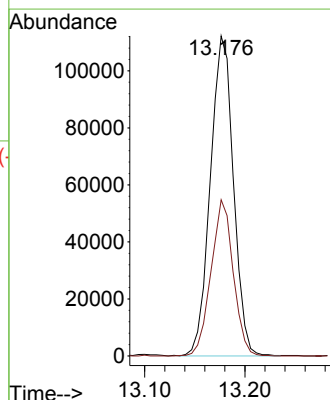
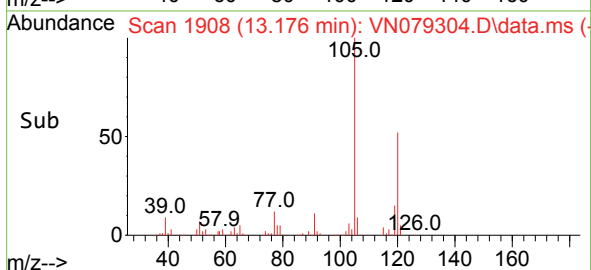
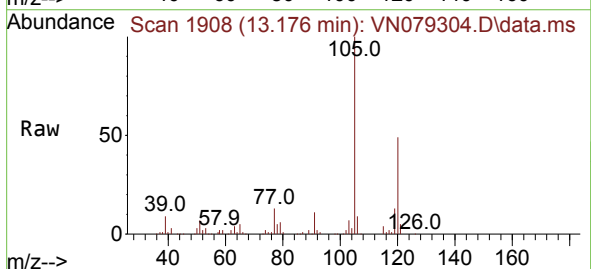
Acq: 19 Sep 2023 17:01

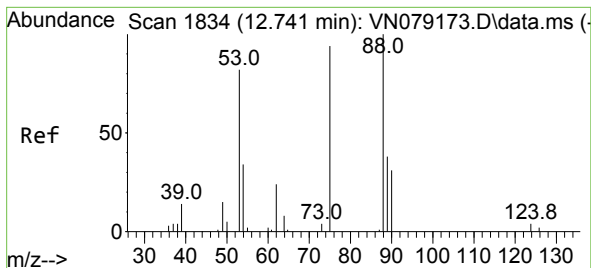
Tgt Ion: 105 Resp: 179733

Ion Ratio Lower Upper

105 100

120 47.0 0.0 95.6

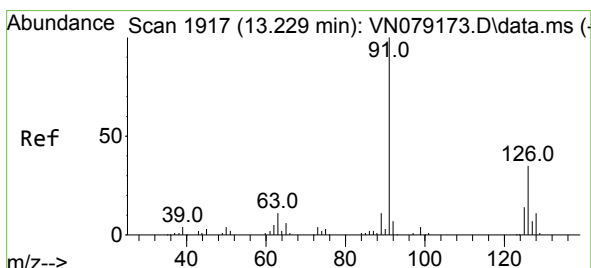
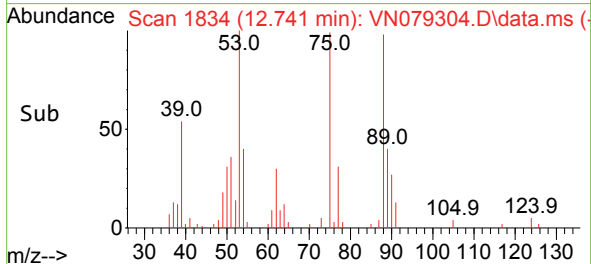
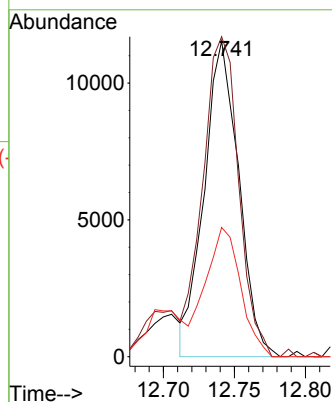
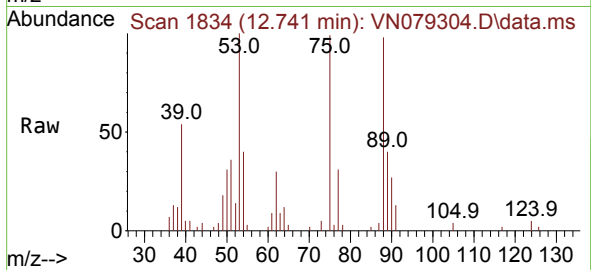




#77
t-1,4-Dichloro-2-butene
Concen: 14.340 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

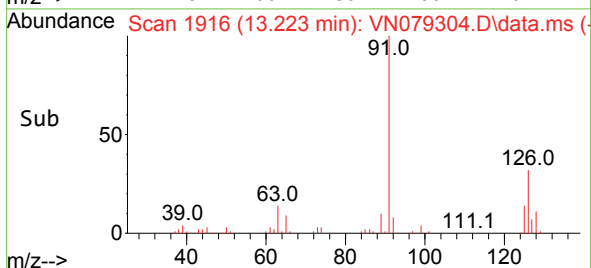
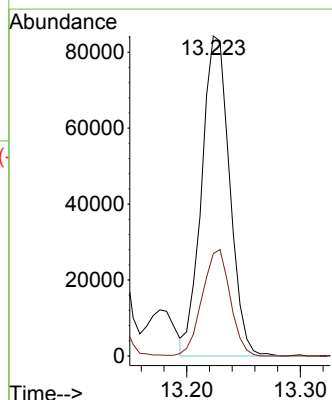
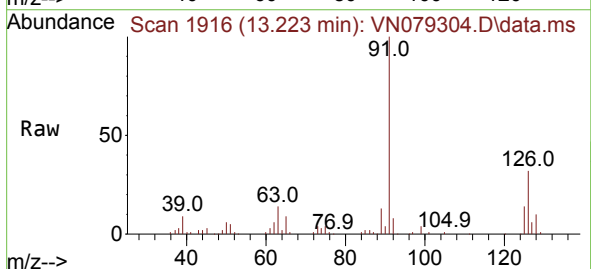
Instrument :
MSVOA_N
ClientSampleId :

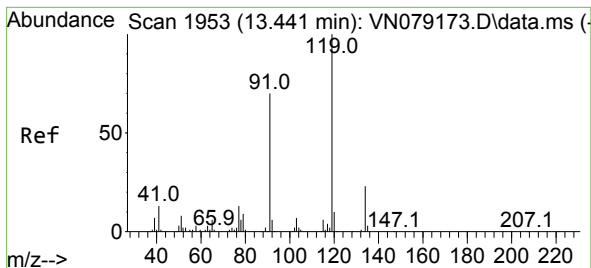
Tgt Ion: 75 Resp: 19509
Ion Ratio Lower Upper
75 100
53 101.4 44.1 132.4
89 41.0 22.4 67.3



#78
4-Chlorotoluene
Concen: 17.031 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 91 Resp: 144239
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.6





#79

tert-butylbenzene

Concen: 16.989 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

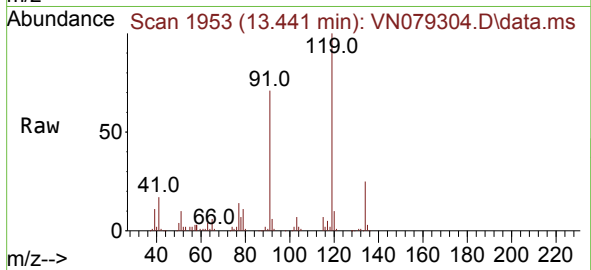
Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :



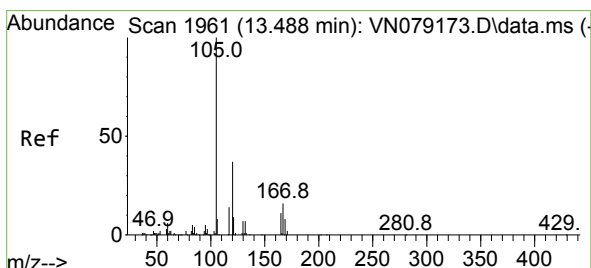
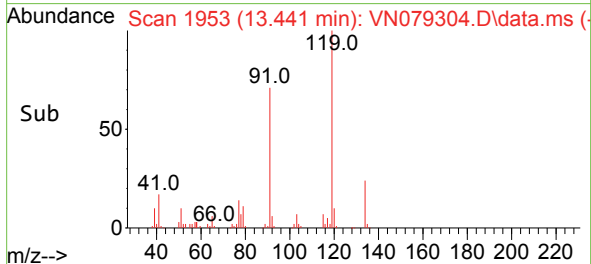
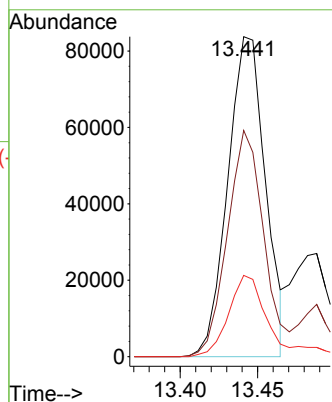
Tgt Ion:119 Resp: 141551

Ion Ratio Lower Upper

119 100

91 68.6 0.0 130.8

134 24.5 0.0 48.8



#80

1,2,4-Trimethylbenzene

Concen: 17.746 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079304.D

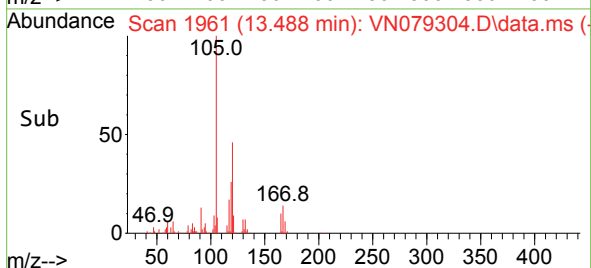
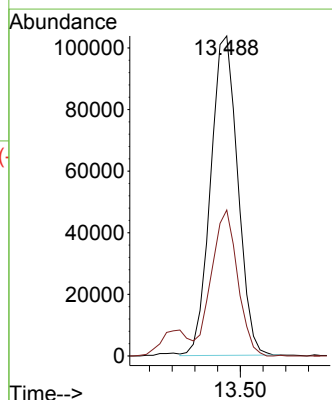
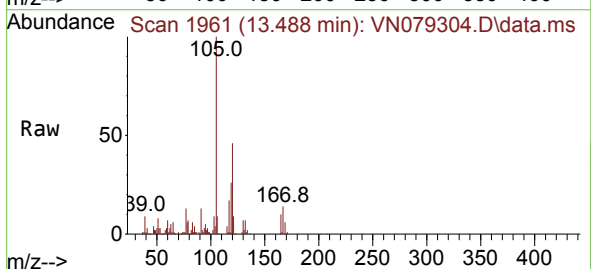
Acq: 19 Sep 2023 17:01

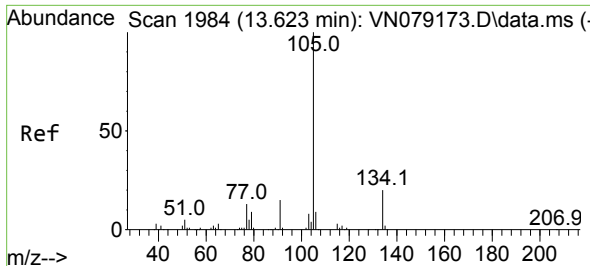
Tgt Ion:105 Resp: 172036

Ion Ratio Lower Upper

105 100

120 44.1 0.0 90.0

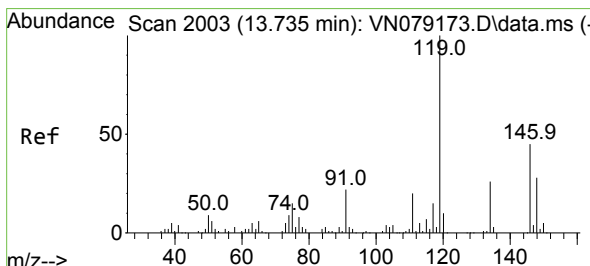
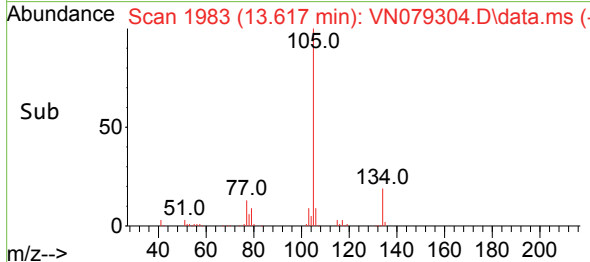
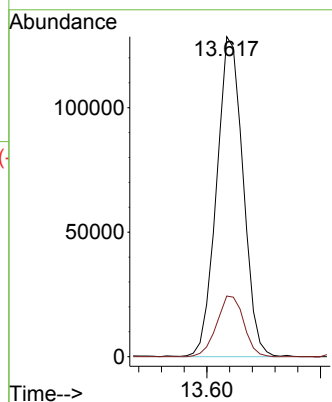
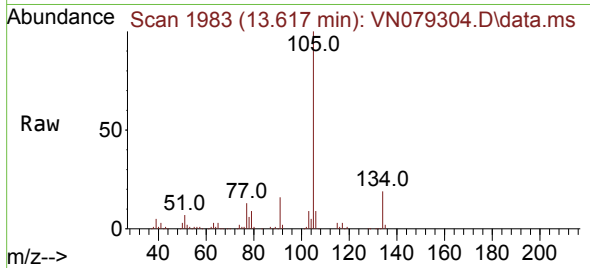




#81
 sec-Butylbenzene
 Concen: 18.244 ug/l
 RT: 13.617 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

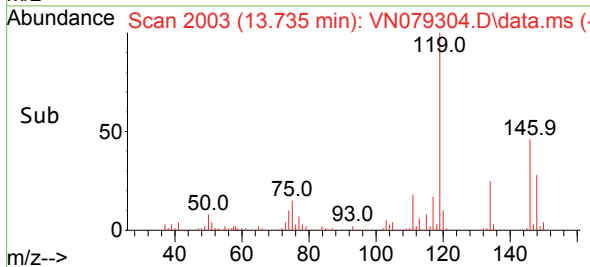
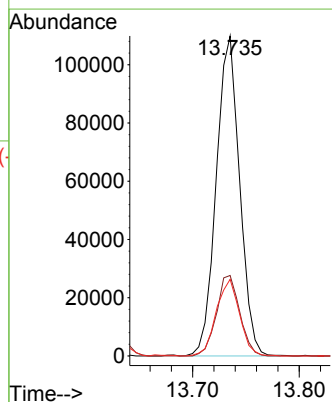
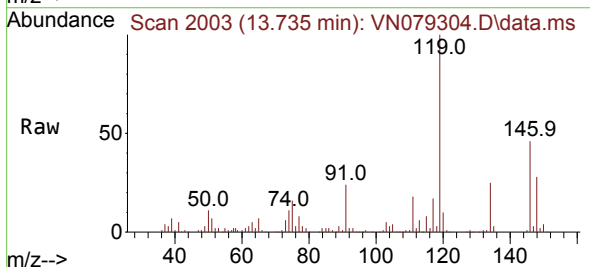
Instrument :
 MSVOA_N
 ClientSampleId :

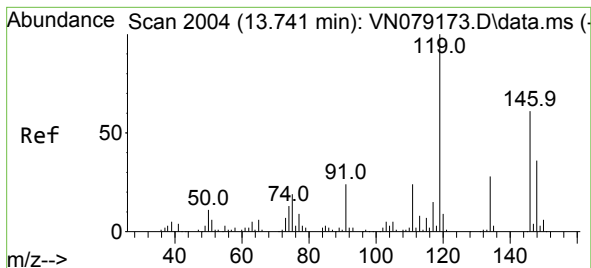
Tgt Ion:105 Resp: 207988
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.6



#82
 p-Isopropyltoluene
 Concen: 18.579 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079304.D
 Acq: 19 Sep 2023 17:01

Tgt Ion:119 Resp: 167306
 Ion Ratio Lower Upper
 119 100
 134 25.0 0.0 53.8
 91 23.9 0.0 48.0





#83

1,3-Dichlorobenzene

Concen: 17.115 ug/l

RT: 13.735 min Scan# 2004

Delta R.T. -0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :

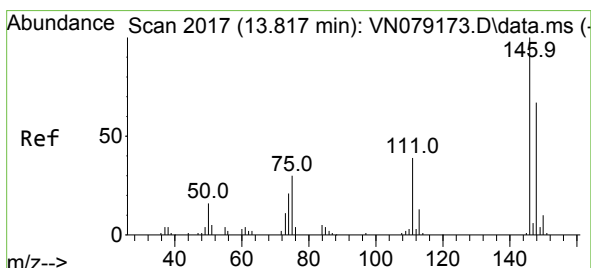
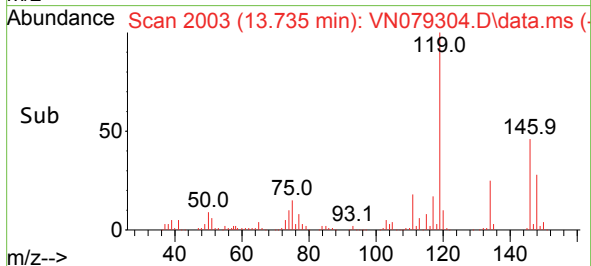
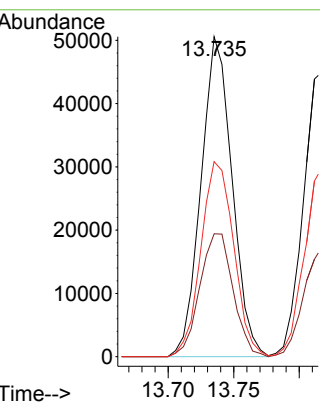
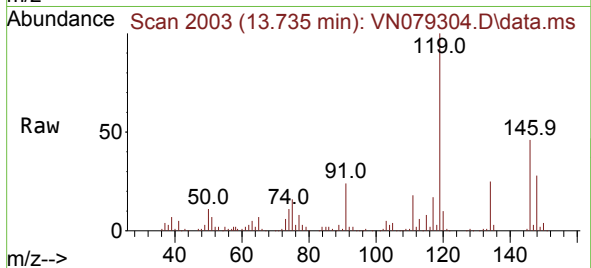
Tgt Ion:146 Resp: 83354

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.5

148 64.4 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 17.306 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

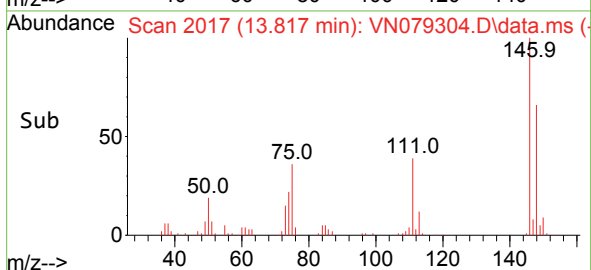
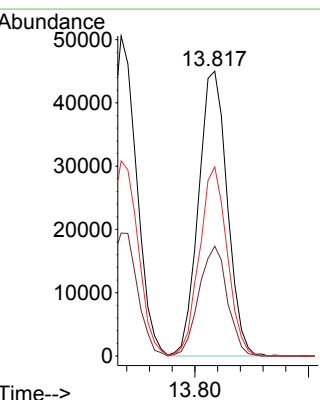
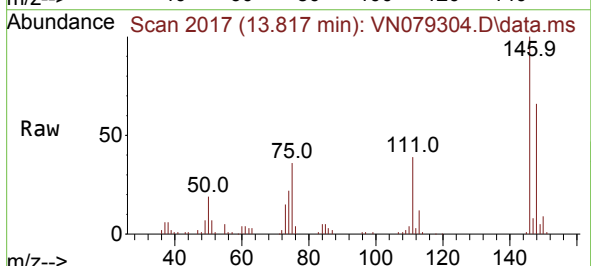
Tgt Ion:146 Resp: 79050

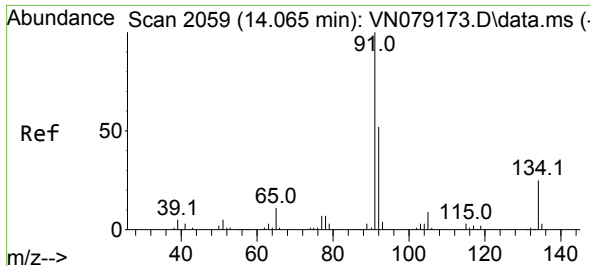
Ion Ratio Lower Upper

146 100

111 38.1 19.5 58.5

148 64.1 32.1 96.5

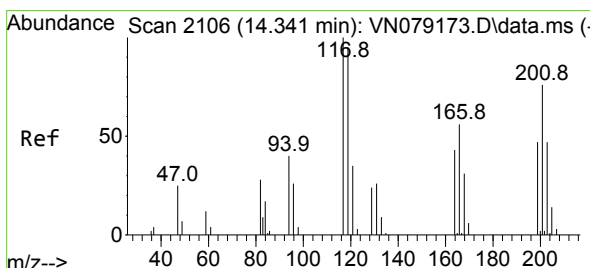
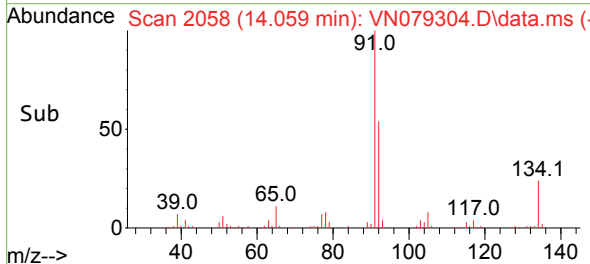
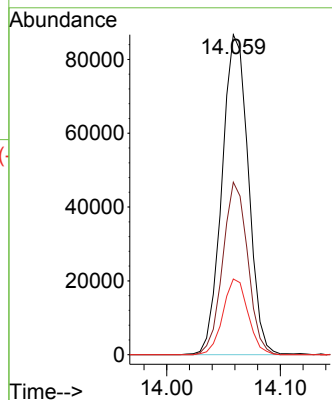
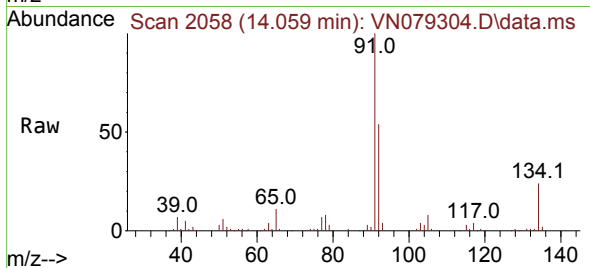




#85
n-Butylbenzene
Concen: 20.380 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

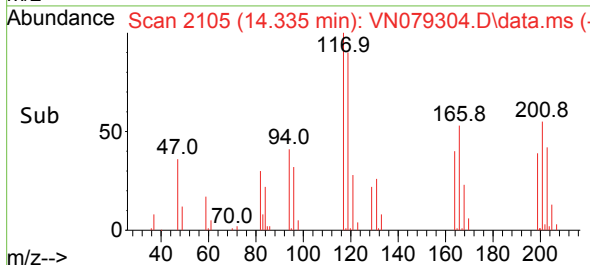
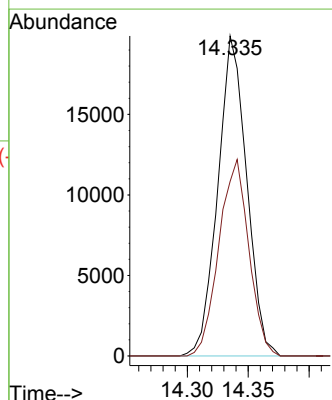
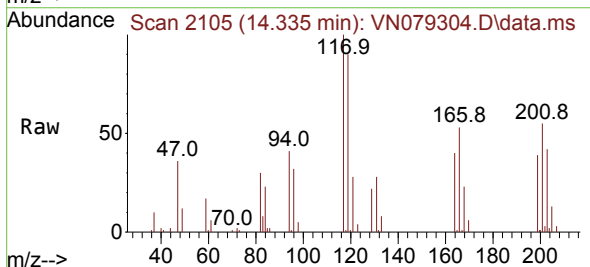
Instrument :
MSVOA_N
ClientSampleId :

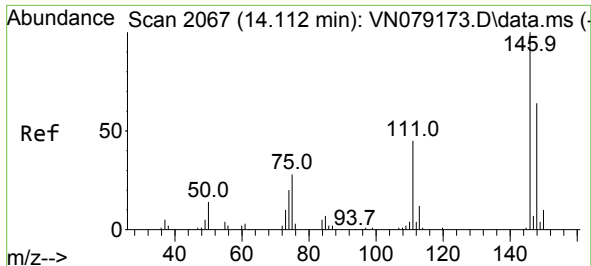
Tgt Ion: 91 Resp: 139775
Ion Ratio Lower Upper
91 100
92 51.1 0.0 105.0
134 22.5 0.0 49.6



#86
Hexachloroethane
Concen: 18.400 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion: 117 Resp: 32805
Ion Ratio Lower Upper
117 100
201 63.6 37.2 111.6





#87

1,2-Dichlorobenzene

Concen: 16.642 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

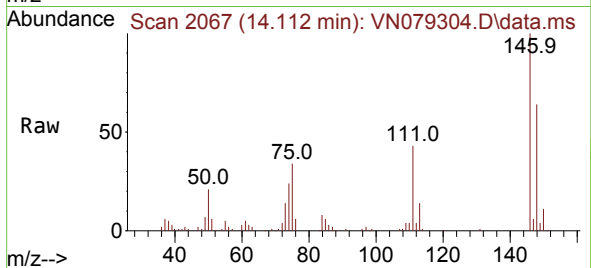
Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :



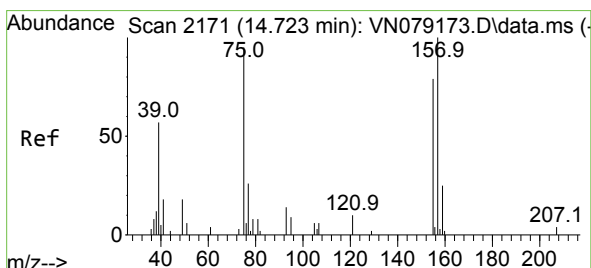
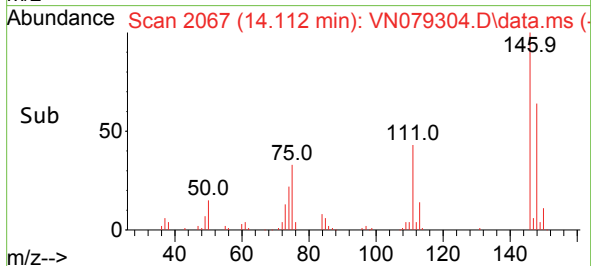
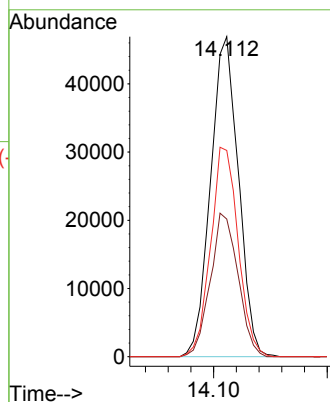
Tgt Ion:146 Resp: 79988

Ion Ratio Lower Upper

146 100

111 44.5 21.5 64.5

148 64.5 31.8 95.3



#88

1,2-Dibromo-3-Chloropropane

Concen: 14.322 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

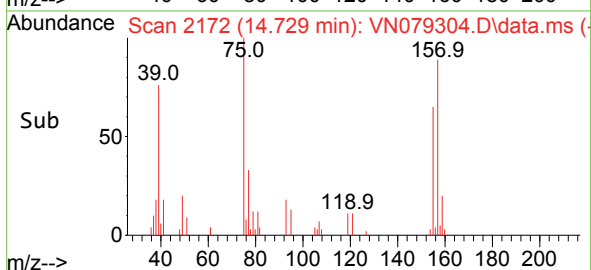
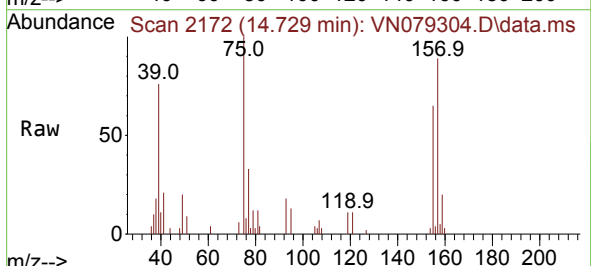
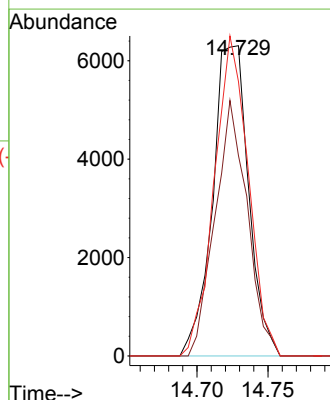
Tgt Ion: 75 Resp: 11118

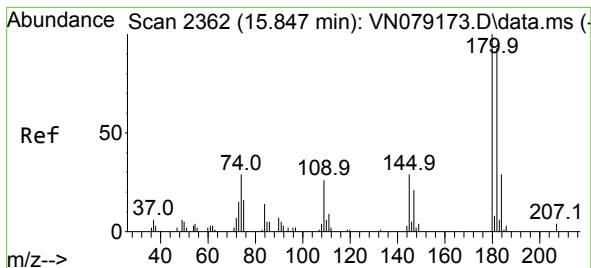
Ion Ratio Lower Upper

75 100

155 73.8 68.1 102.1

157 97.0 83.9 125.9





#89

1,2,4-Trichlorobenzene

Concen: 13.818 ug/l

RT: 15.847 min Scan# 21

Delta R.T. -0.000 min

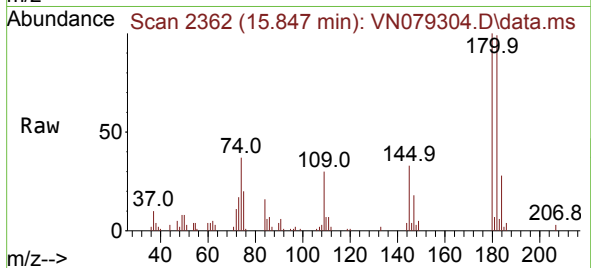
Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

Instrument :

MSVOA_N

ClientSampleId :



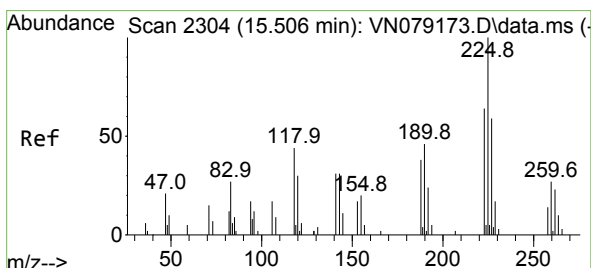
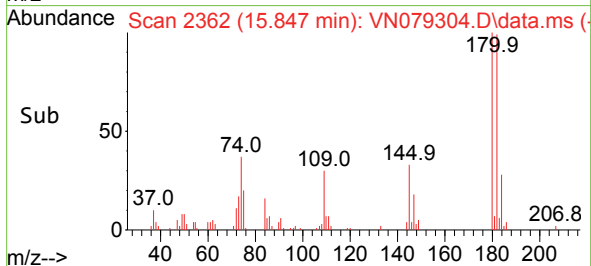
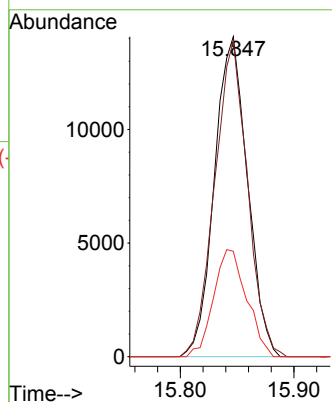
Tgt Ion:180 Resp: 28419

Ion Ratio Lower Upper

180 100

182 97.8 74.5 111.7

145 33.6 26.2 39.2



#90

Hexachlorobutadiene

Concen: 17.125 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079304.D

Acq: 19 Sep 2023 17:01

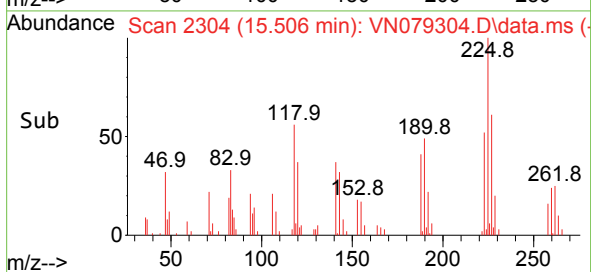
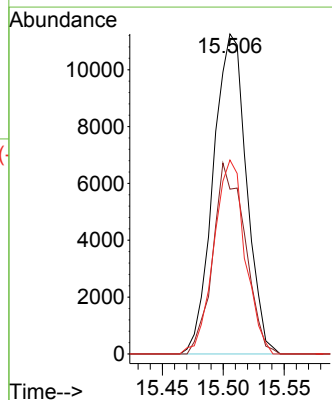
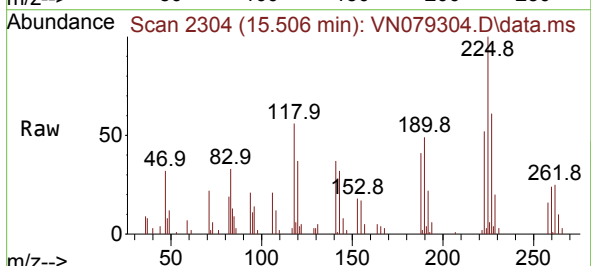
Tgt Ion:225 Resp: 21394

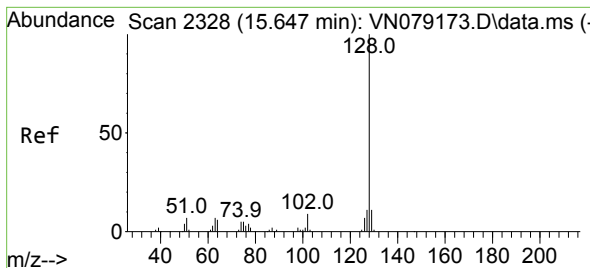
Ion Ratio Lower Upper

225 100

223 57.5 0.0 125.6

227 56.9 0.0 124.0

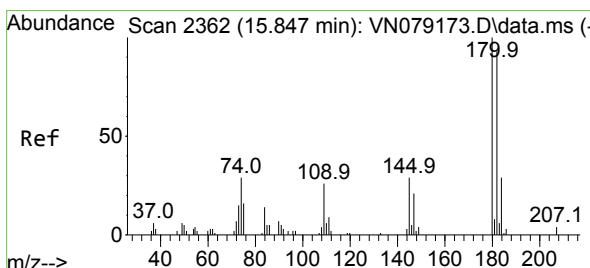
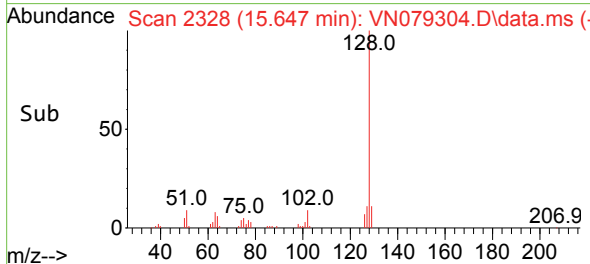
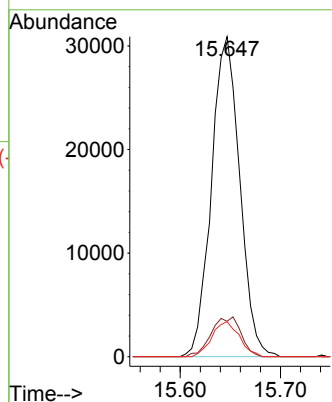
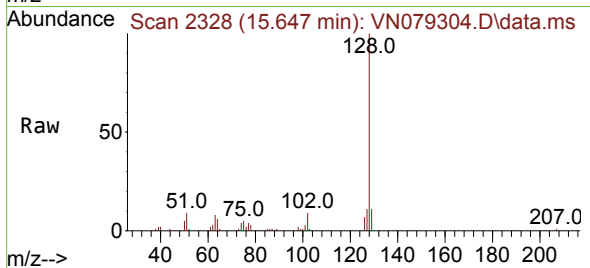




#91
Naphthalene
Concen: 11.281 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	60627
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.1	15.1
129	10.6	8.5	12.7



#92
1,2,3-Trichlorobenzene
Concen: 13.818 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079304.D
Acq: 19 Sep 2023 17:01

Tgt Ion:	180	Resp:	28419
Ion Ratio	Lower	Upper	
180	100		
182	97.8	0.0	186.2
145	33.6	0.0	65.4

