

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078119.D
 Acq On : 08 Jun 2023 10:35
 Operator : JC\MD
 Sample : VN0608WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01

Quant Time: Jun 09 01:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	442724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	799866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	680447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	256556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	323771	54.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.700%	
35) Dibromofluoromethane	8.177	113	267557	52.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.800%	
50) Toluene-d8	10.571	98	1034270	53.048	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	12.853	95	318660	52.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	86185	17.221	ug/l	99
3) Chloromethane	2.371	50	95419	19.141	ug/l	99
4) Vinyl Chloride	2.518	62	124256	18.961	ug/l	99
5) Bromomethane	2.959	94	91124	18.400	ug/l	100
6) Chloroethane	3.124	64	84007	18.805	ug/l	91
7) Trichlorofluoromethane	3.506	101	160141	18.020	ug/l	97
8) Diethyl Ether	3.971	74	55556	17.792	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	90183	19.229	ug/l	98
10) Methyl Iodide	4.600	142	114179	17.215	ug/l	98
11) Tert butyl alcohol	5.536	59	76300	93.612	ug/l	100
12) 1,1-Dichloroethene	4.348	96	84016	17.378	ug/l	90
13) Acrolein	4.189	56	94031	104.676	ug/l	95
14) Allyl chloride	5.036	41	121746	20.630	ug/l	93
15) Acrylonitrile	5.730	53	195795	93.175	ug/l	97
16) Acetone	4.442	43	185654	109.269	ug/l	93
17) Carbon Disulfide	4.724	76	210125	16.886	ug/l	98
18) Methyl Acetate	5.042	43	140229	17.927	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	287027	18.608	ug/l	97
20) Methylene Chloride	5.283	84	102248	18.211	ug/l #	89
21) trans-1,2-Dichloroethene	5.800	96	95148	18.247	ug/l	89
22) Diisopropyl ether	6.683	45	267313	19.256	ug/l #	92
23) Vinyl Acetate	6.612	43	791397	95.904	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	176570	19.281	ug/l	98
25) 2-Butanone	7.494	43	264583	101.265	ug/l	89
26) 2,2-Dichloropropane	7.500	77	146852	21.718	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	112573	18.099	ug/l	94
28) Bromochloromethane	7.824	49	90789	21.593	ug/l	89
29) Tetrahydrofuran	7.847	42	158455	90.719	ug/l	88
30) Chloroform	7.971	83	189464	19.213	ug/l	92
31) Cyclohexane	8.265	56	141393	18.673	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	164873	19.044	ug/l	97
36) 1,1-Dichloropropene	8.377	75	136211	18.777	ug/l	98
37) Ethyl Acetate	7.571	43	100286	17.696	ug/l	96
38) Carbon Tetrachloride	8.365	117	146793	19.164	ug/l	92
39) Methylcyclohexane	9.606	83	137931	18.347	ug/l	89
40) Benzene	8.612	78	411357	18.994	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	58718	19.116	ug/l	91
42) 1,2-Dichloroethane	8.683	62	141643	19.075	ug/l	97
43) Isopropyl Acetate	8.694	43	186769	17.233	ug/l	95
44) Trichloroethene	9.359	130	104933	18.347	ug/l	97
45) 1,2-Dichloropropane	9.630	63	105805	19.636	ug/l	97
46) Dibromomethane	9.718	93	73006	18.395	ug/l	97
47) Bromodichloromethane	9.894	83	143060	19.405	ug/l	98
48) Methyl methacrylate	9.682	41	89385	19.653	ug/l	88
49) 1,4-Dioxane	9.700	88	35349	369.783	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	547942	96.009	ug/l	93
52) Toluene	10.635	92	258769	18.925	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	149932	19.528	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	161250	18.999	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	103812	20.069	ug/l	99
56) Ethyl methacrylate	10.877	69	145480	19.316	ug/l	91
57) 1,3-Dichloropropane	11.171	76	168983	19.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	303664	99.804	ug/l	91
59) 2-Hexanone	11.200	43	394267	99.215	ug/l	90
60) Dibromochloromethane	11.365	129	104933	18.539	ug/l	98
61) 1,2-Dibromoethane	11.476	107	101240	18.650	ug/l	98
64) Tetrachloroethene	11.112	164	93846	20.673	ug/l	98
65) Chlorobenzene	11.894	112	273651	18.779	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	100194	18.694	ug/l	98
67) Ethyl Benzene	11.971	91	485061	19.291	ug/l	99
68) m/p-Xylenes	12.076	106	370956	38.712	ug/l	100
69) o-Xylene	12.406	106	174755	18.571	ug/l	93
70) Styrene	12.418	104	278568	18.804	ug/l	96
71) Bromoform	12.582	173	65361	18.897	ug/l #	99
73) Isopropylbenzene	12.700	105	448907	18.503	ug/l	99
74) N-amyl acetate	12.500	43	139465	17.457	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	134784	18.666	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	164583	27.136	ug/l	72
77) Bromobenzene	12.988	156	102287	18.162	ug/l	98
78) n-propylbenzene	13.041	91	496621	18.841	ug/l	98
79) 2-Chlorotoluene	13.129	91	310567	18.253	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	364425	18.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	34810	17.633	ug/l #	83
82) 4-Chlorotoluene	13.229	91	288480	18.167	ug/l	99
83) tert-Butylbenzene	13.441	119	308148	18.048	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	361152	18.965	ug/l	100
85) sec-Butylbenzene	13.623	105	397738	17.798	ug/l	99
86) p-Isopropyltoluene	13.735	119	323674	17.848	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	168800	17.719	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	165170	17.968	ug/l	98
89) n-Butylbenzene	14.059	91	245037	17.131	ug/l	98
90) Hexachloroethane	14.335	117	56732	17.628	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	170502	18.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21905	18.229	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	52835	15.928	ug/l	97
94) Hexachlorobutadiene	15.506	225	31268	17.488	ug/l	97
95) Naphthalene	15.647	128	162470	14.560	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	59311	15.987	ug/l	97

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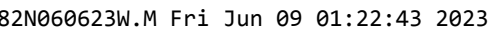
Instrument :
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ClientSampleId :
VN0608WBS01

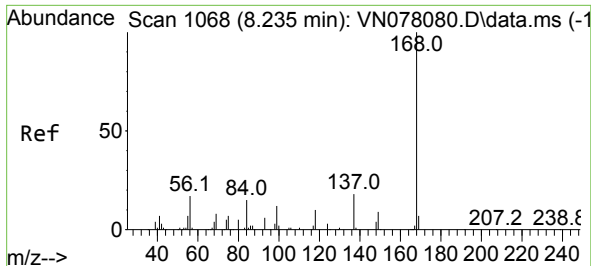
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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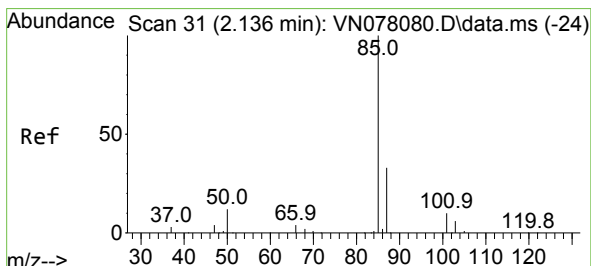
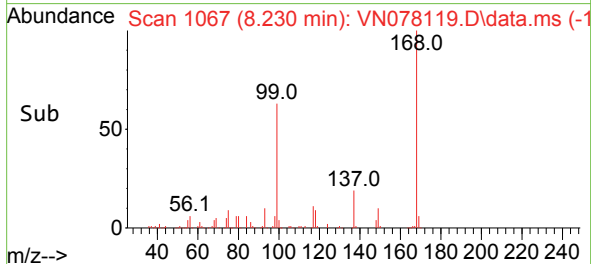
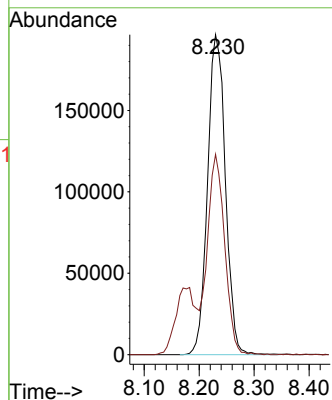
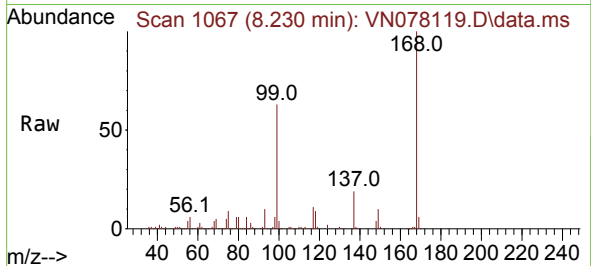




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN078119.D
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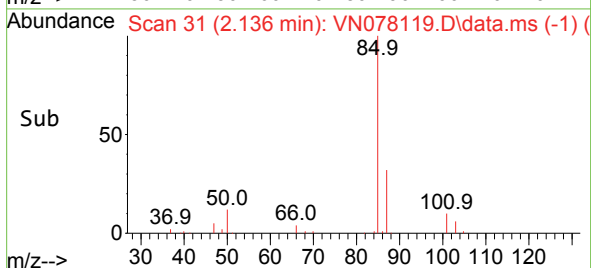
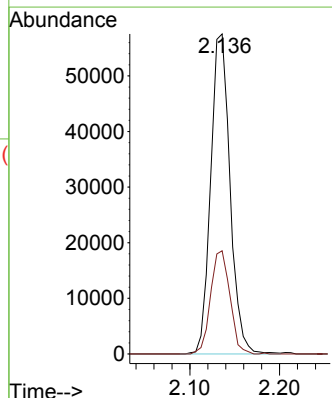
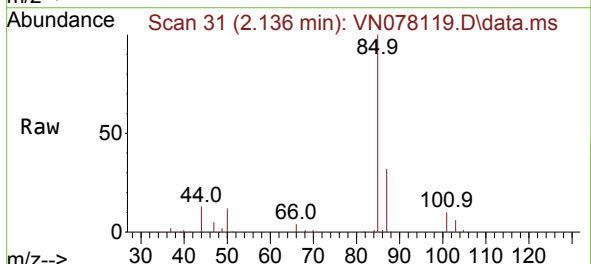
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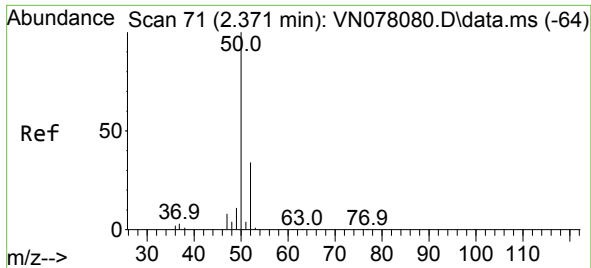
Tgt Ion:168 Resp: 442724
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.221 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 85 Resp: 86185
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

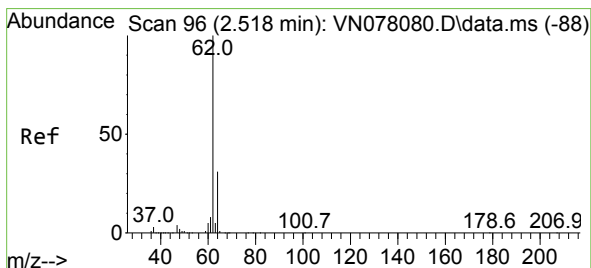
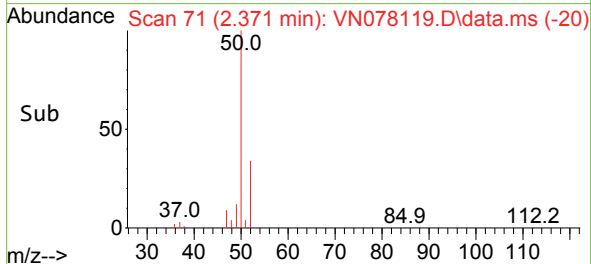
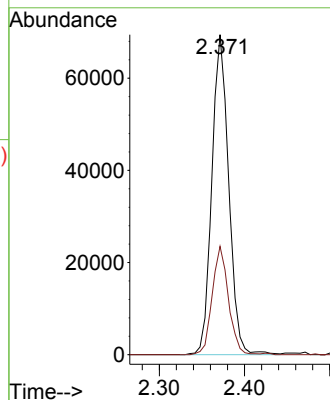
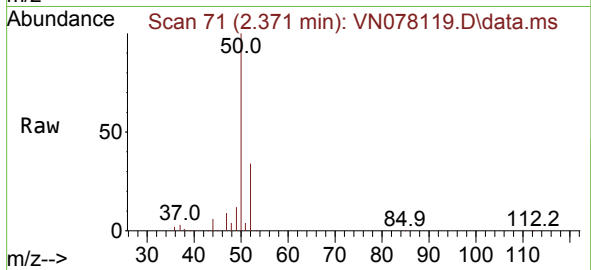




#3
Chloromethane
Concen: 19.141 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

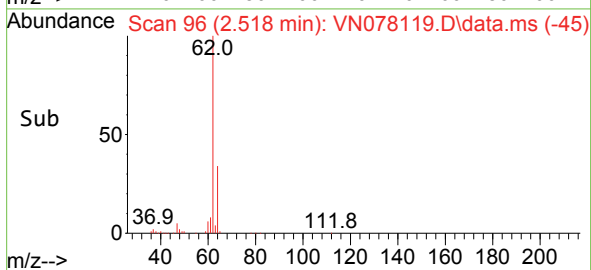
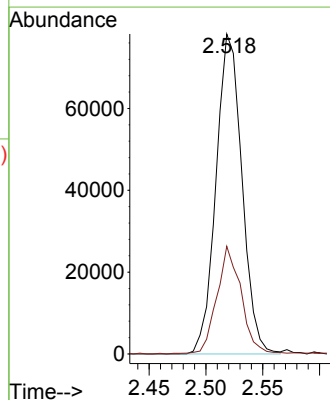
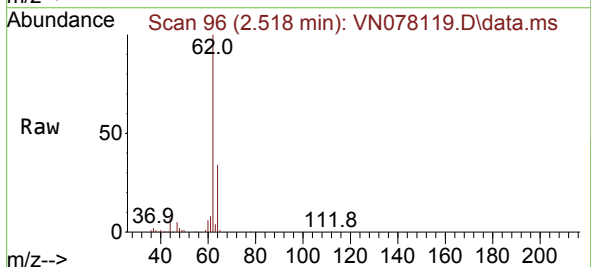
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ClientSampleId :
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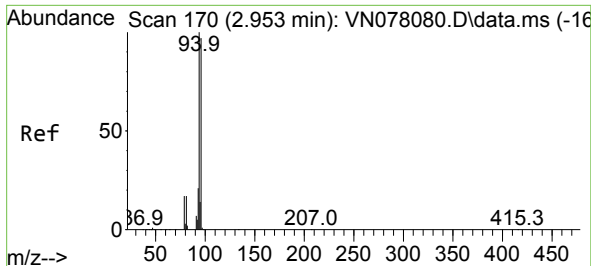
Tgt Ion: 50 Resp: 95419
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7



#4
Vinyl Chloride
Concen: 18.961 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 62 Resp: 124256
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.2

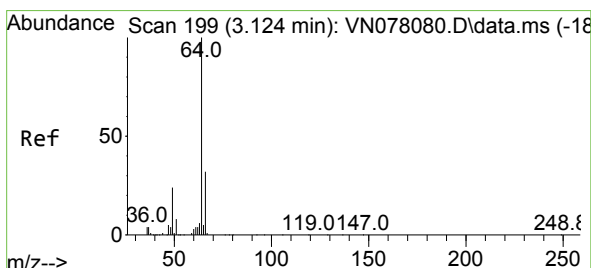
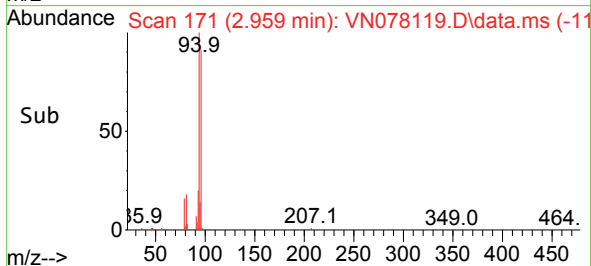
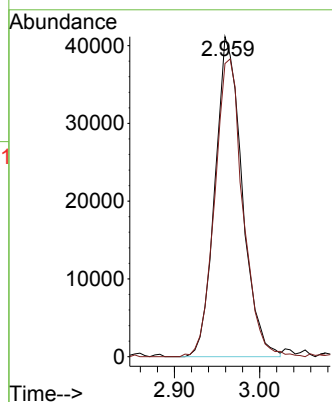
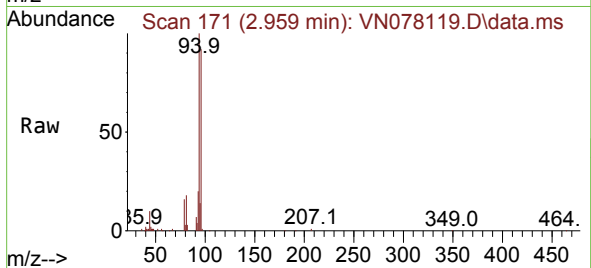




#5
Bromomethane
Concen: 18.400 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN078119.D
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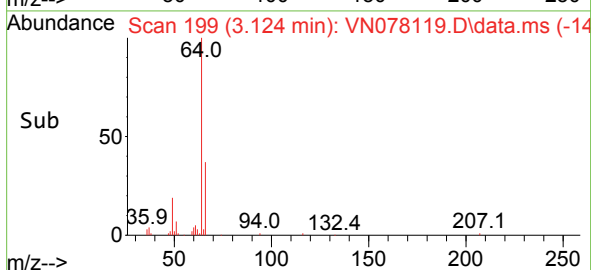
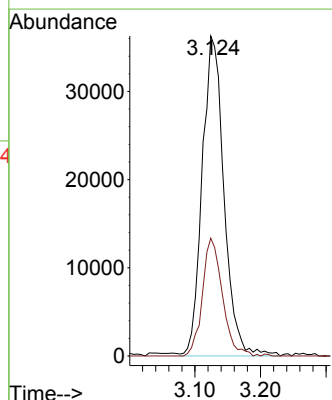
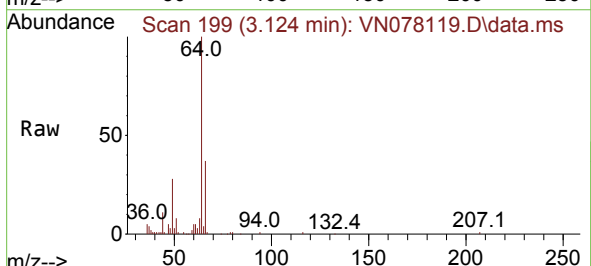
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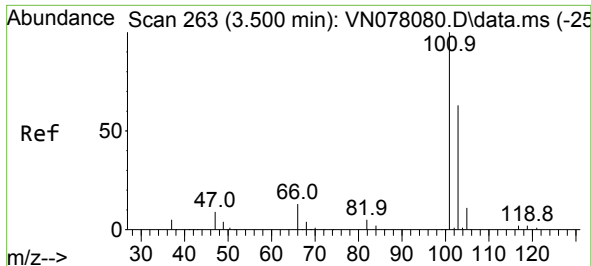
Tgt Ion: 94 Resp: 91124
Ion Ratio Lower Upper
94 100
96 91.6 73.1 109.7



#6
Chloroethane
Concen: 18.805 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078119.D
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Tgt Ion: 64 Resp: 84007
Ion Ratio Lower Upper
64 100
66 36.8 25.4 38.2

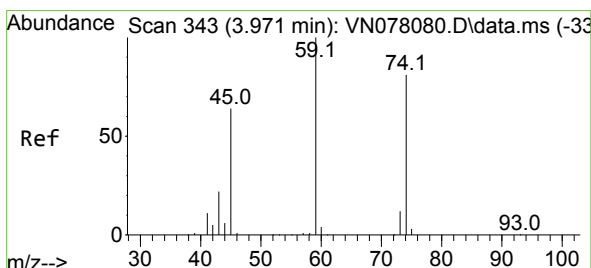
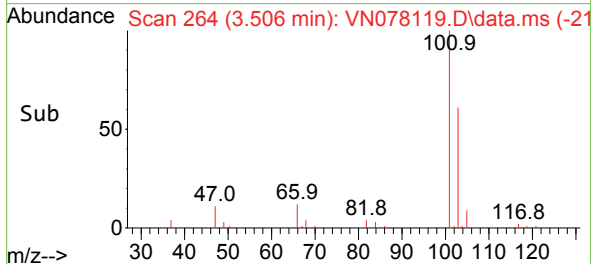
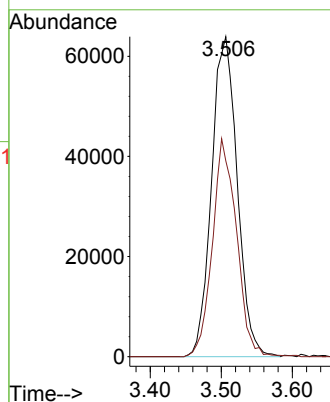
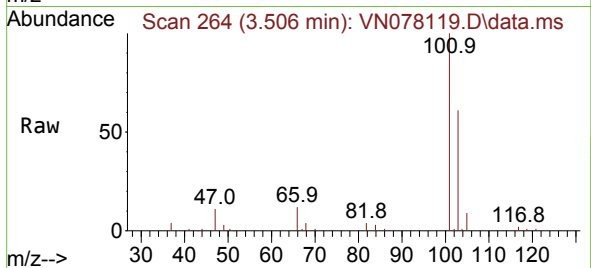




#7
Trichlorofluoromethane
Concen: 18.020 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN078119.D
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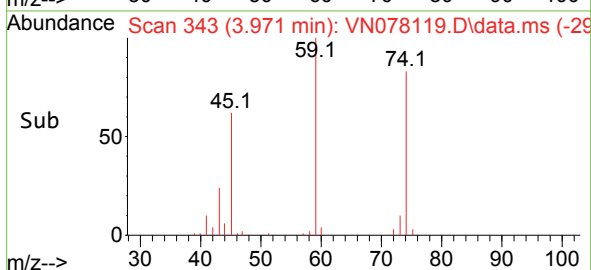
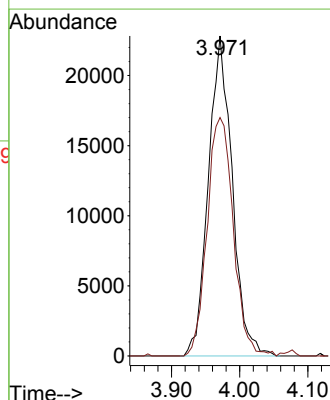
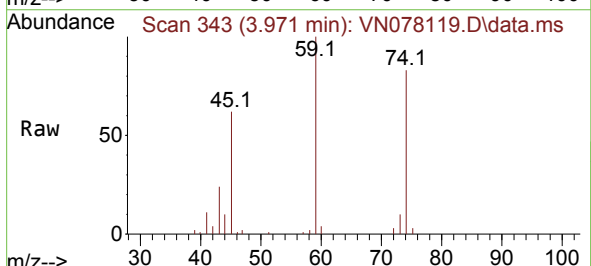
Instrument :
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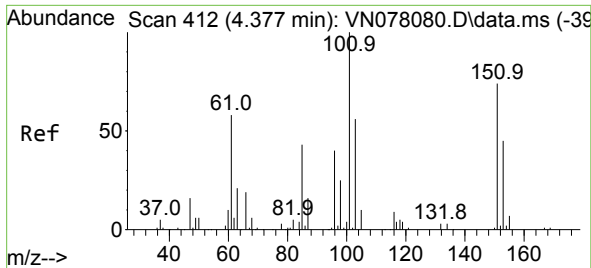
Tgt Ion:101 Resp: 160141
Ion Ratio Lower Upper
101 100
103 61.2 50.7 76.1



#8
Diethyl Ether
Concen: 17.792 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 55556
Ion Ratio Lower Upper
74 100
45 81.6 34.4 103.3

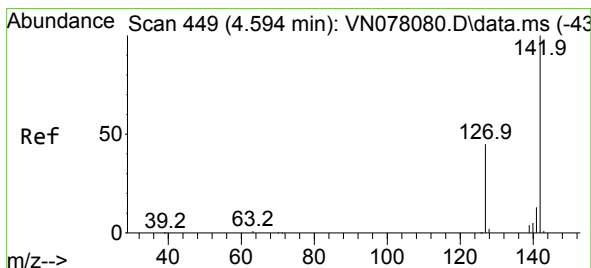
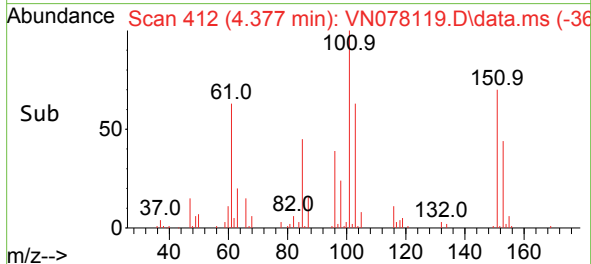
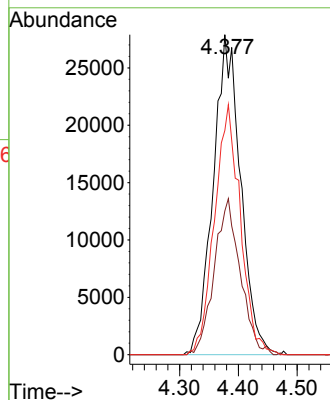
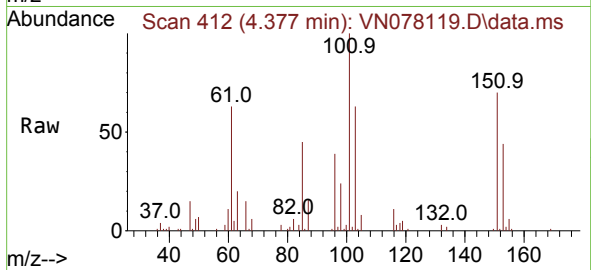




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.229 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

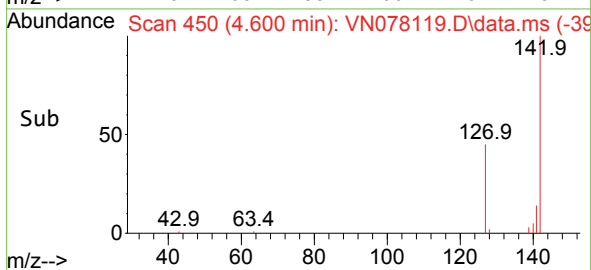
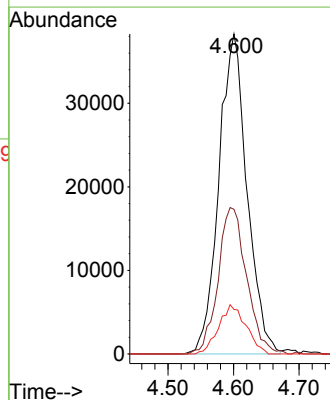
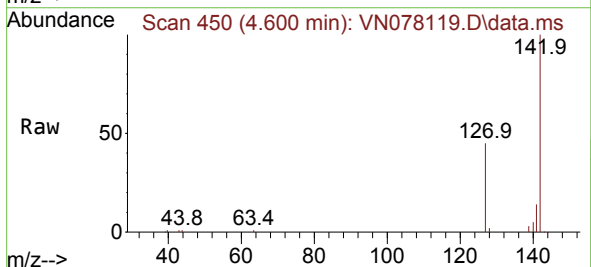
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

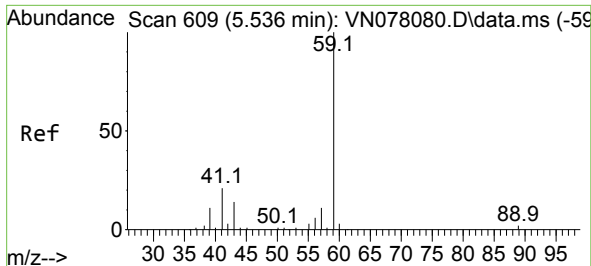
Tgt Ion:101 Resp: 90183
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 73.8 57.6 86.4



#10
Methyl Iodide
Concen: 17.215 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:142 Resp: 114179
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 13.9 11.4 17.0

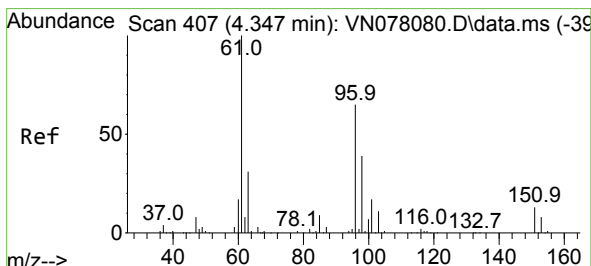
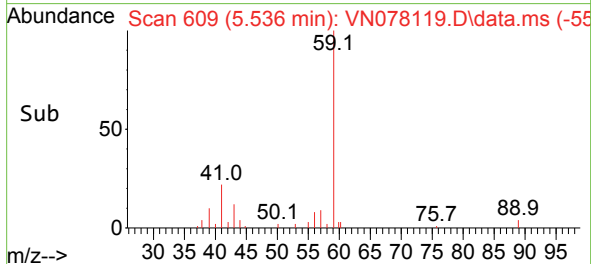
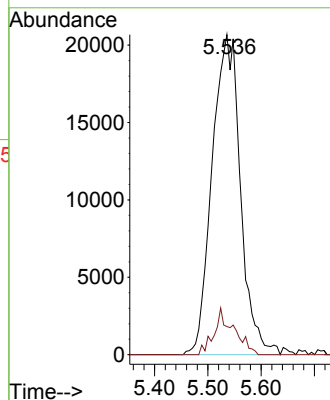
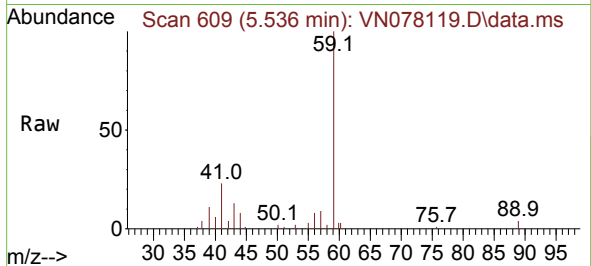




#11
Tert butyl alcohol
Concen: 93.612 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

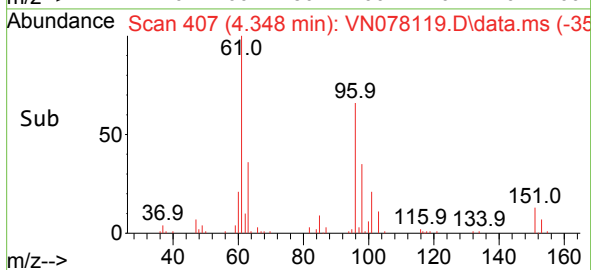
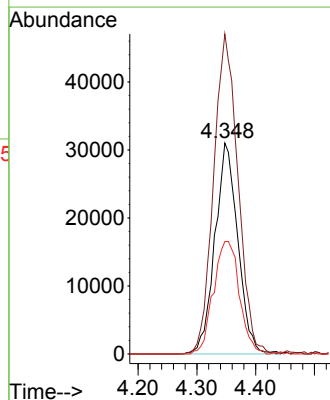
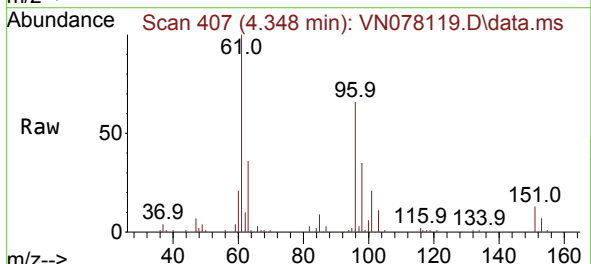
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

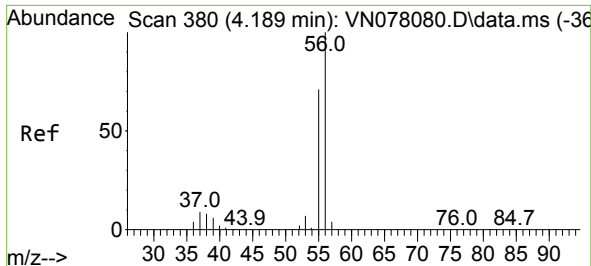
Tgt Ion: 59 Resp: 76300
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.378 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 96 Resp: 84016
Ion Ratio Lower Upper
96 100
61 151.7 112.7 169.1
98 53.3 51.2 76.8





#13

Acrolein

Concen: 104.676 ug/l

RT: 4.189 min Scan# 380

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

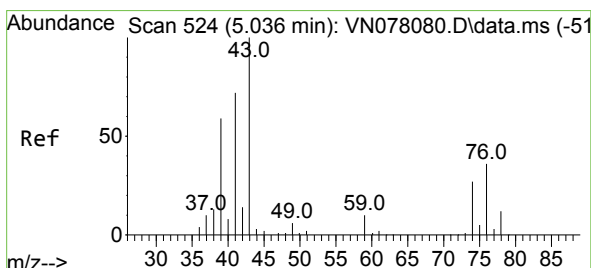
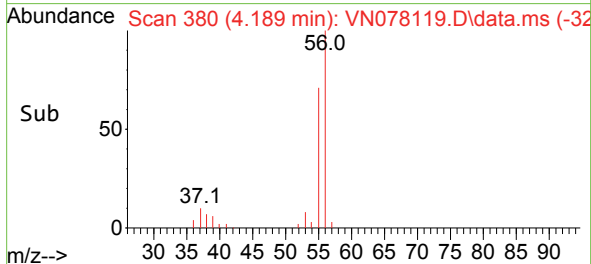
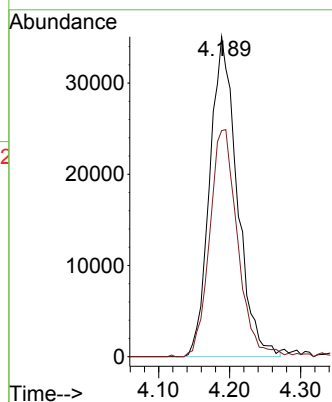
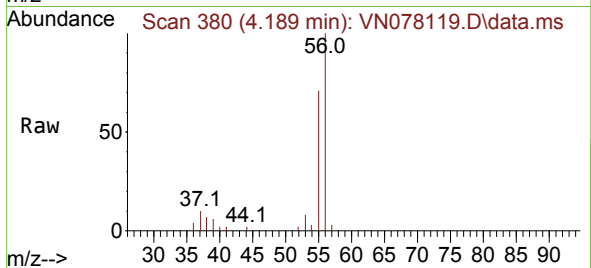
VN0608WBS01

Tgt Ion: 56 Resp: 94031

Ion Ratio Lower Upper

56 100

55 72.4 54.5 81.7



#14

Allyl chloride

Concen: 20.630 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

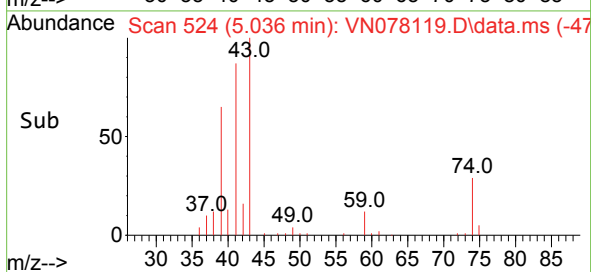
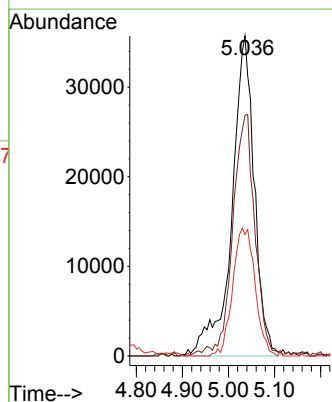
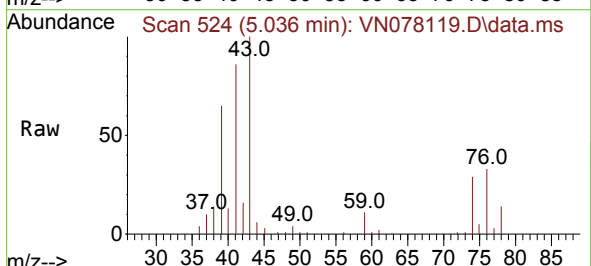
Tgt Ion: 41 Resp: 121746

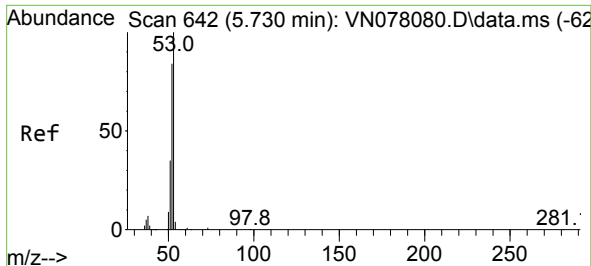
Ion Ratio Lower Upper

41 100

39 71.7 58.8 88.2

76 39.6 39.1 58.7

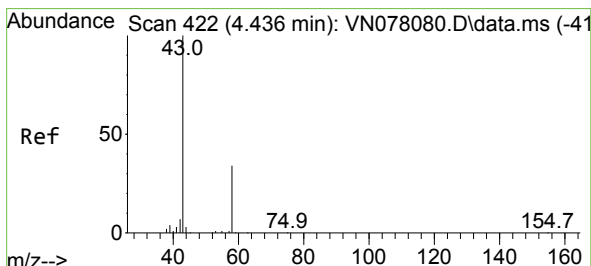
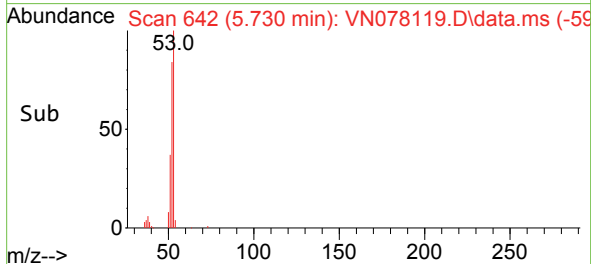
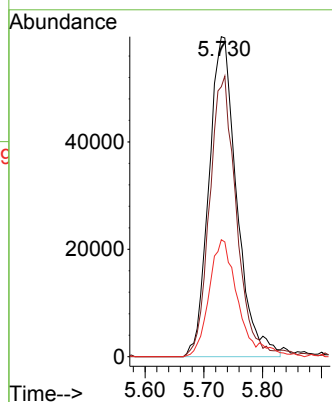
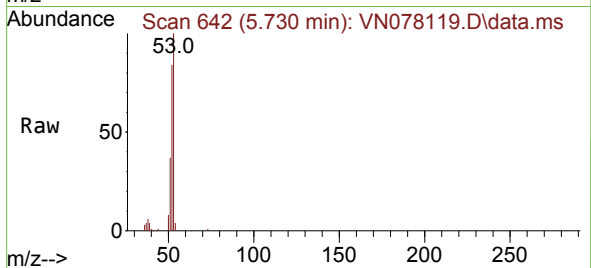




#15
Acrylonitrile
Concen: 93.175 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

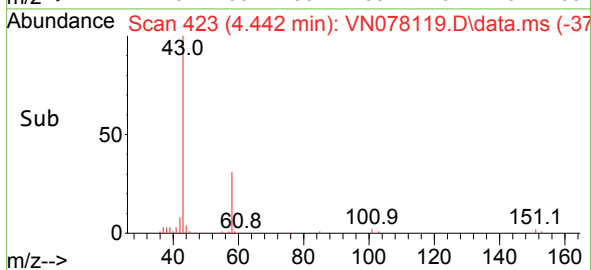
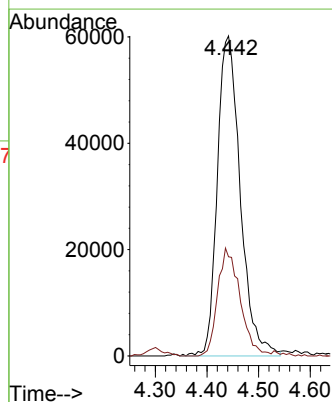
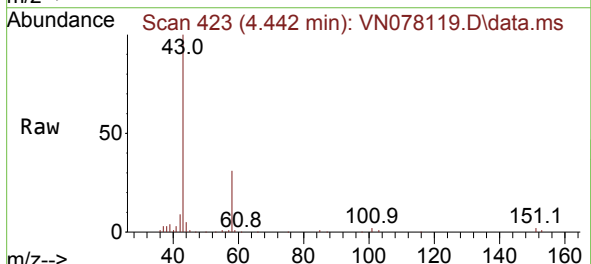
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

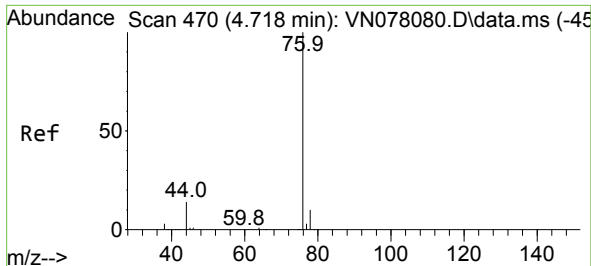
Tgt Ion: 53 Resp: 195795
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 38.3 28.9 43.3



#16
Acetone
Concen: 109.269 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 43 Resp: 185654
Ion Ratio Lower Upper
43 100
58 31.0 28.0 42.0





#17

Carbon Disulfide

Concen: 16.886 ug/l

RT: 4.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

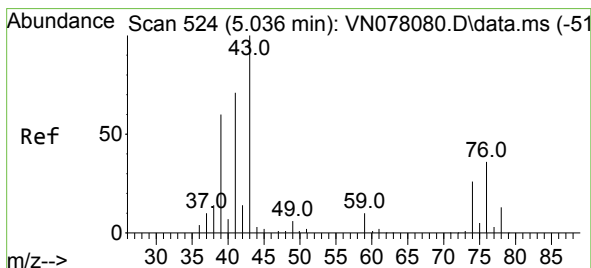
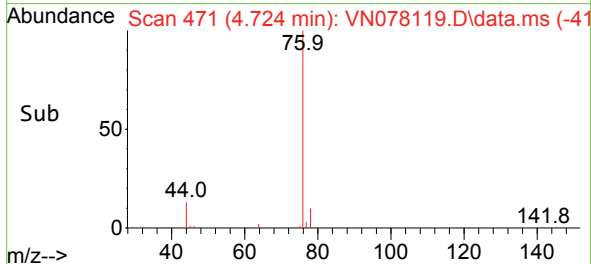
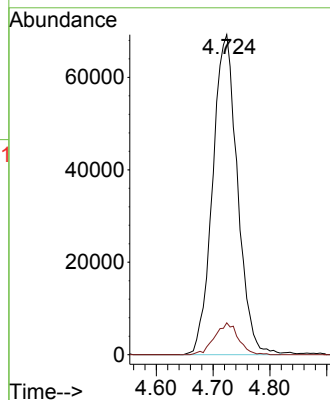
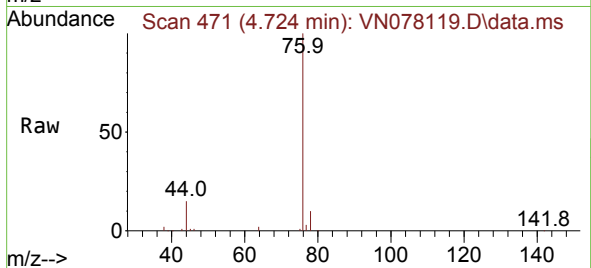
VN0608WBS01

Tgt Ion: 76 Resp: 210125

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.0



#18

Methyl Acetate

Concen: 17.927 ug/l

RT: 5.042 min Scan# 525

Delta R.T. 0.006 min

Lab File: VN078119.D

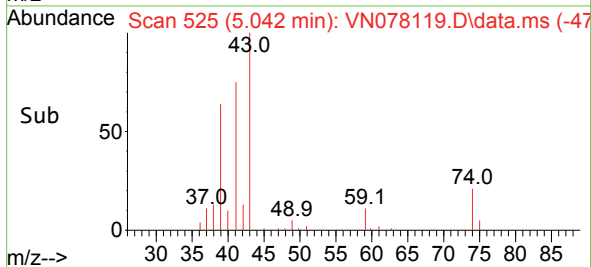
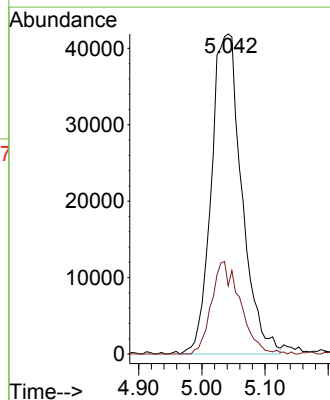
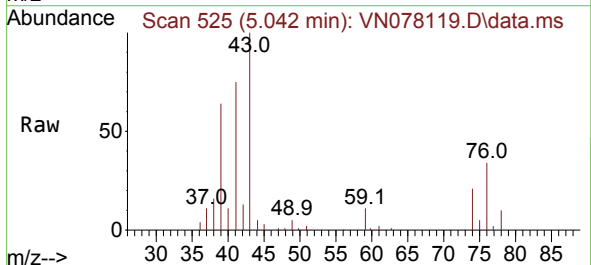
Acq: 08 Jun 2023 10:35

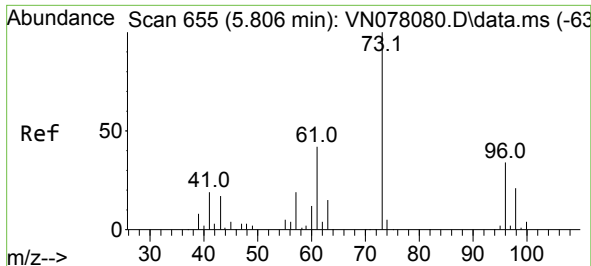
Tgt Ion: 43 Resp: 140229

Ion Ratio Lower Upper

43 100

74 27.1 26.2 39.4

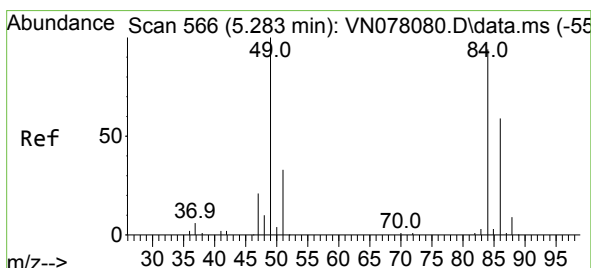
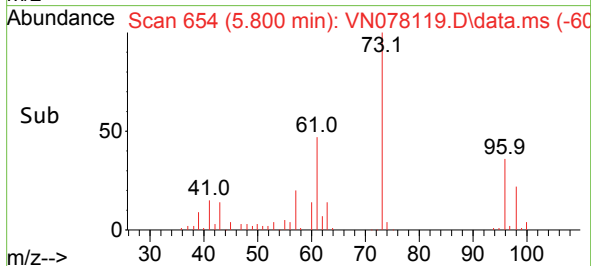
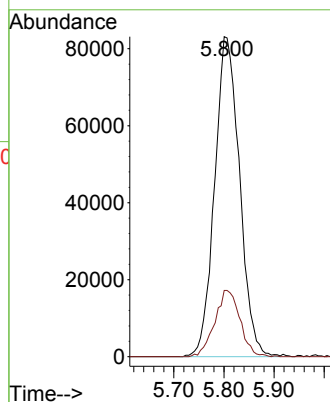
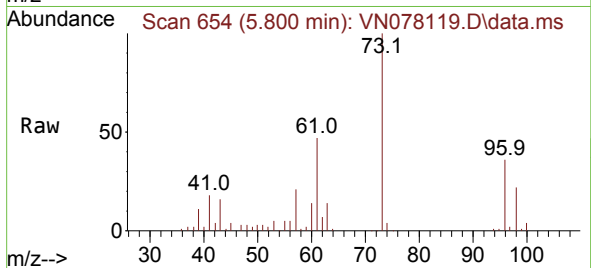




#19
Methyl tert-butyl Ether
Concen: 18.608 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

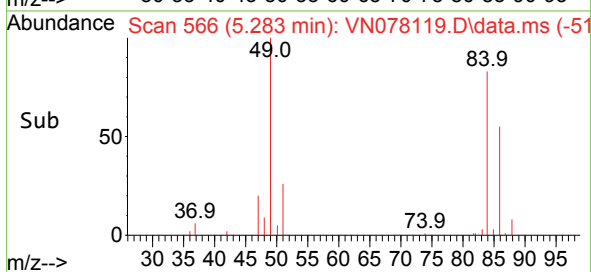
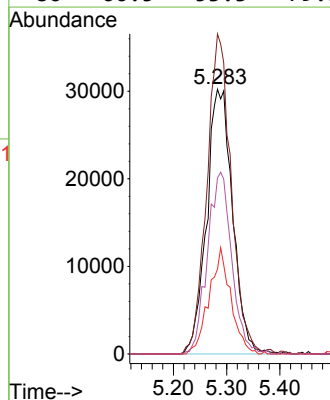
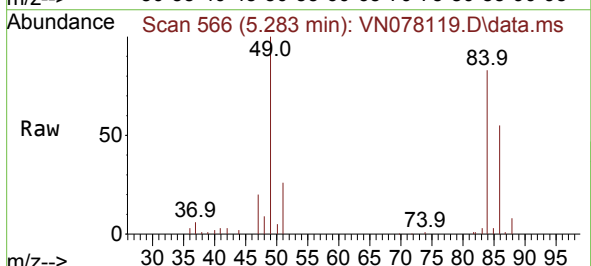
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

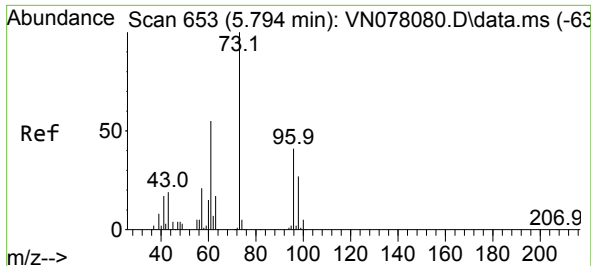
Tgt Ion: 73 Resp: 287027
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4



#20
Methylene Chloride
Concen: 18.211 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 84 Resp: 102248
Ion Ratio Lower Upper
84 100
49 120.9 79.7 119.5#
51 32.0 25.2 37.8
86 66.5 53.3 79.9

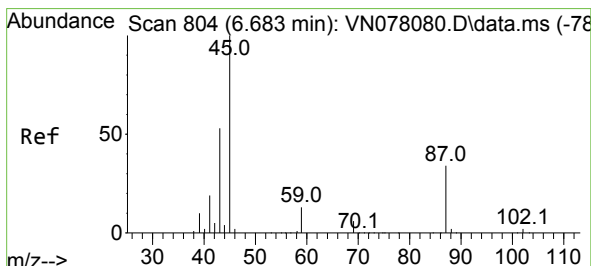
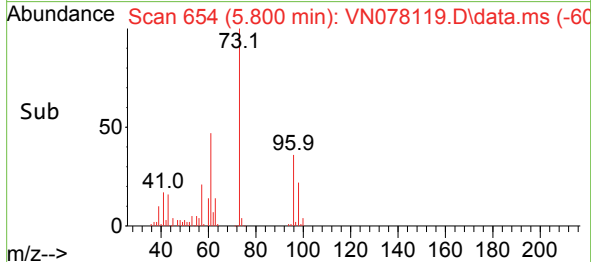
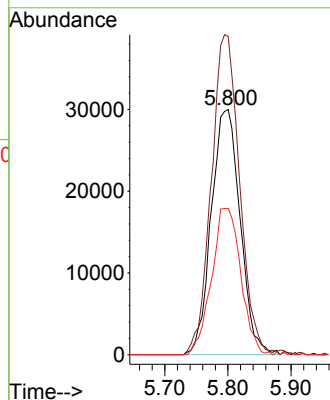
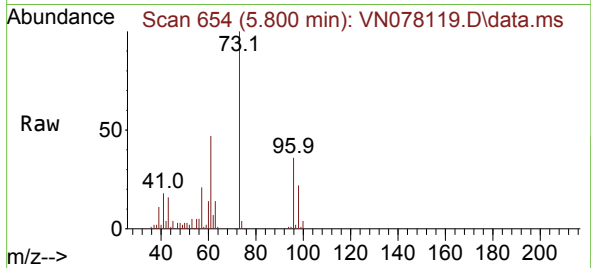




#21
trans-1,2-Dichloroethene
Concen: 18.247 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

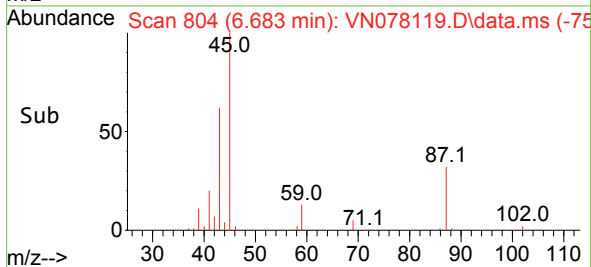
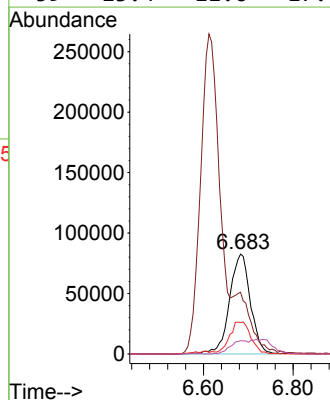
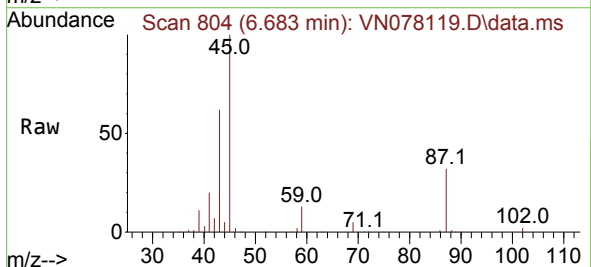
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 96 Resp: 95148
Ion Ratio Lower Upper
96 100
61 129.8 90.1 135.1
98 59.7 46.4 69.6



#22
Diisopropyl ether
Concen: 19.256 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 45 Resp: 267313
Ion Ratio Lower Upper
45 100
43 61.4 45.5 68.3
87 31.4 31.8 47.8#
59 13.4 11.6 17.4

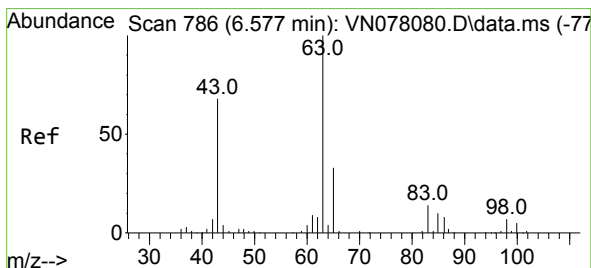
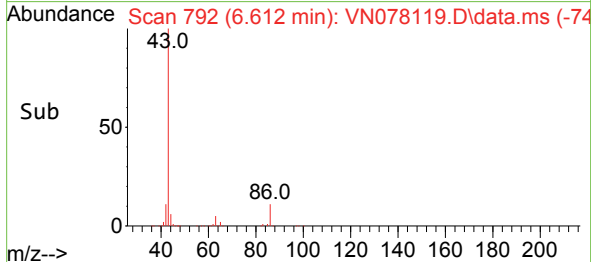
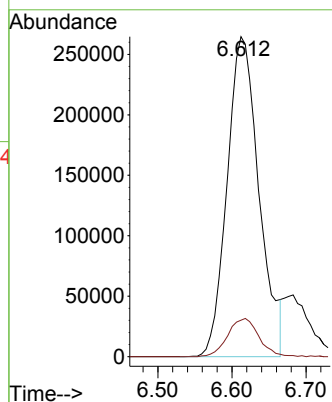
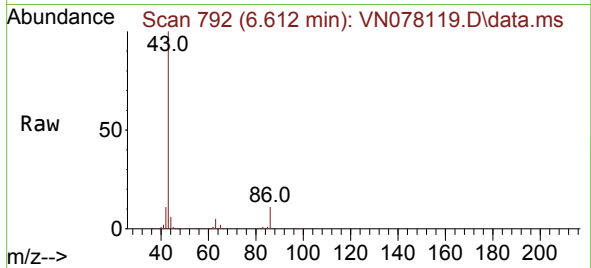




#23
 Vinyl Acetate
 Concen: 95.904 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

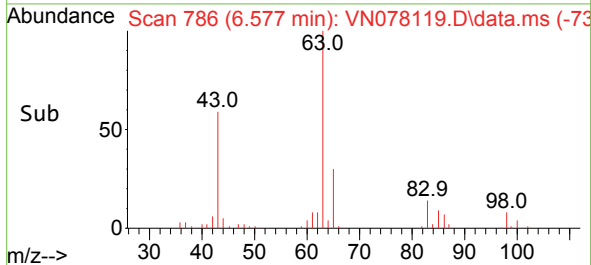
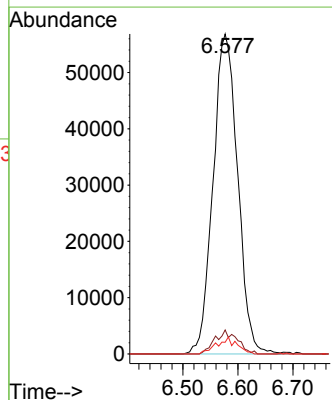
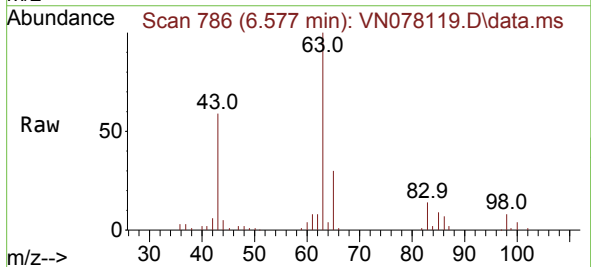
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01

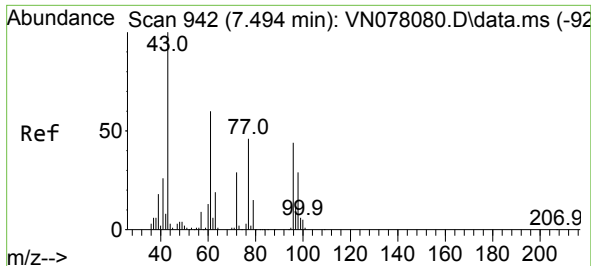
Tgt Ion: 43 Resp: 791397
 Ion Ratio Lower Upper
 43 100
 86 11.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.281 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

Tgt Ion: 63 Resp: 176570
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 3.7 2.5 7.4

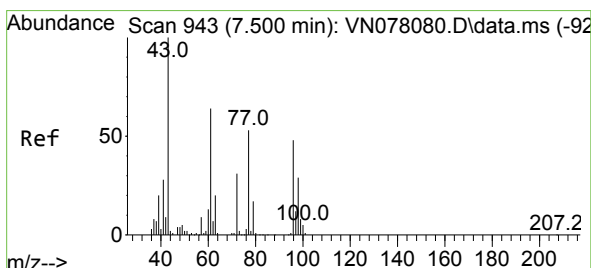
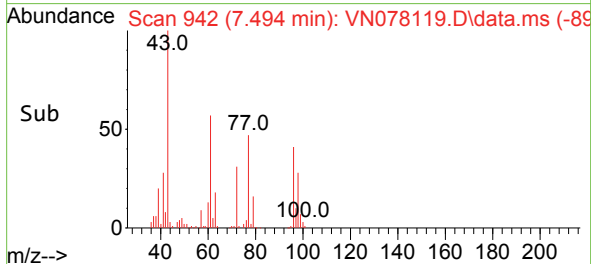
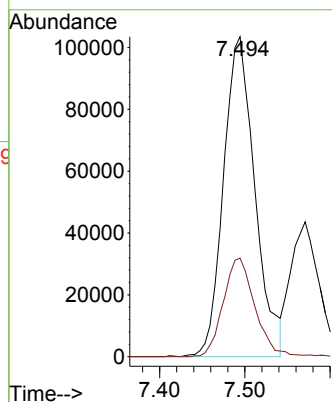
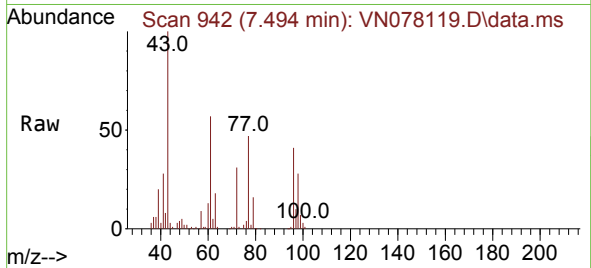




#25
2-Butanone
Concen: 101.265 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

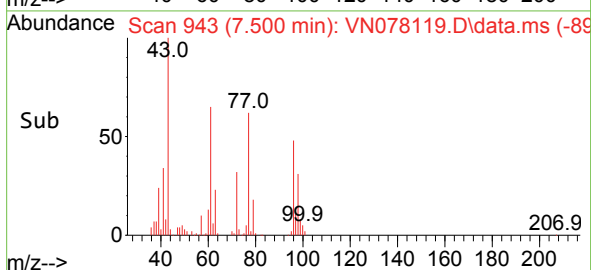
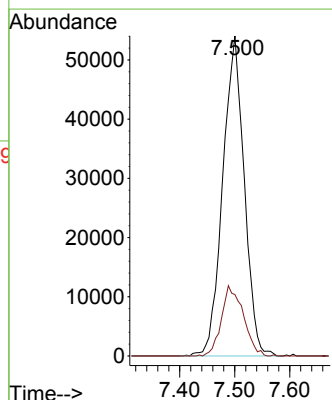
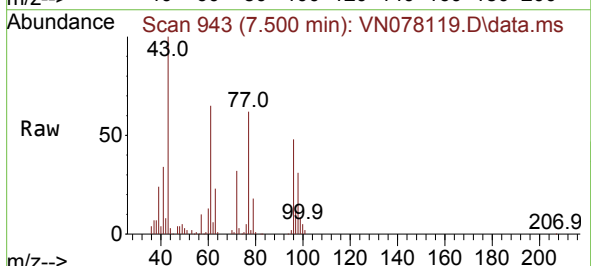
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MSVOA_N
ClientSampleId :
VN0608WBS01

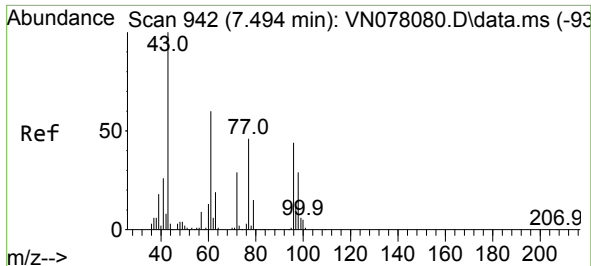
Tgt Ion: 43 Resp: 264583
Ion Ratio Lower Upper
43 100
72 30.8 30.2 45.2



#26
2,2-Dichloropropane
Concen: 21.718 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 77 Resp: 146852
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6

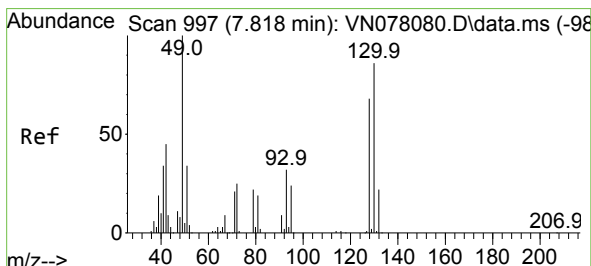
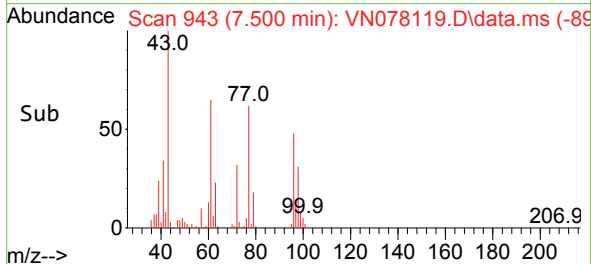
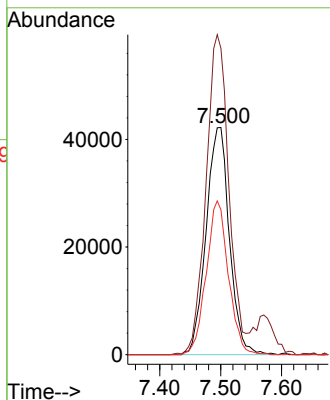
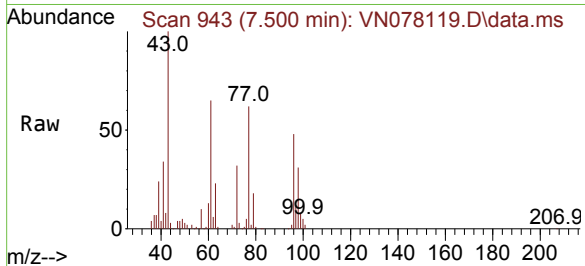




#27
 cis-1,2-Dichloroethene
 Concen: 18.099 ug/l
 RT: 7.500 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

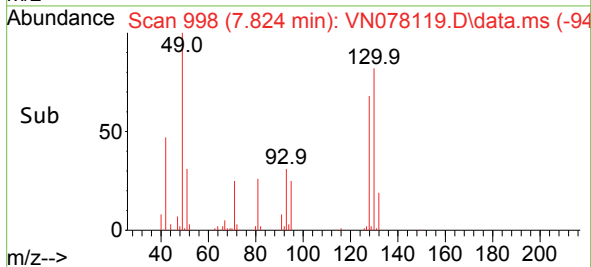
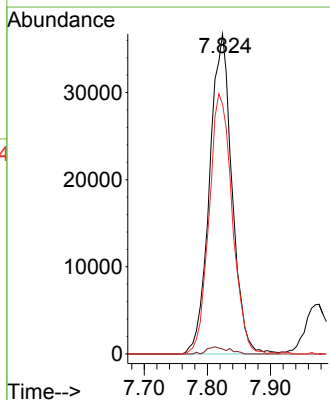
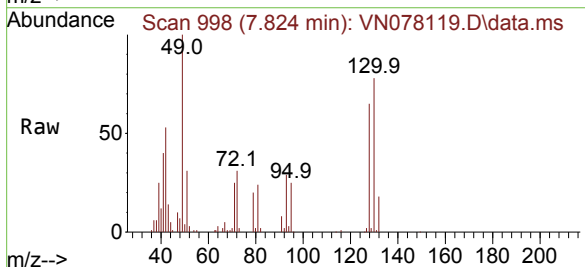
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01

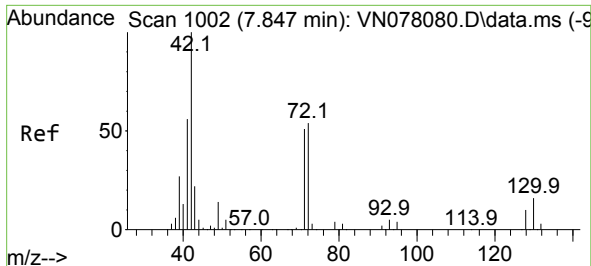
Tgt Ion: 96 Resp: 112573
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 255.2
 98 64.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 21.593 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

Tgt Ion: 49 Resp: 90789
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 83.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 90.719 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

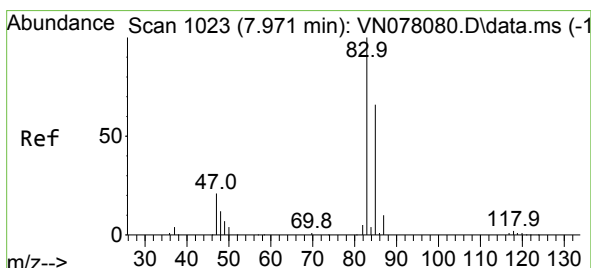
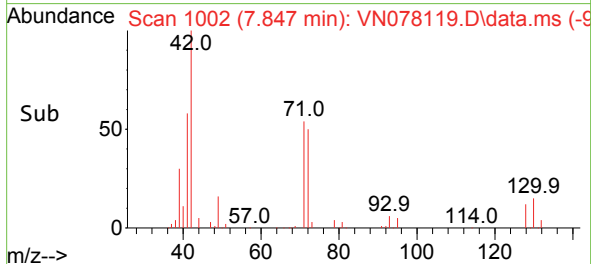
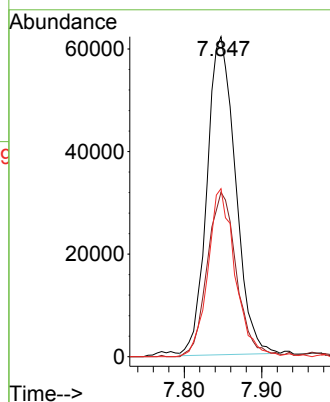
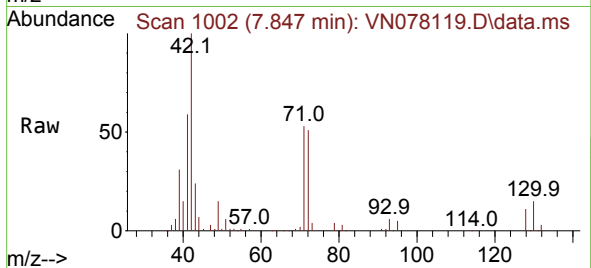
Tgt Ion: 42 Resp: 158455

Ion Ratio Lower Upper

42 100

72 53.1 49.8 74.6

71 50.4 47.4 71.2



#30

Chloroform

Concen: 19.213 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN078119.D

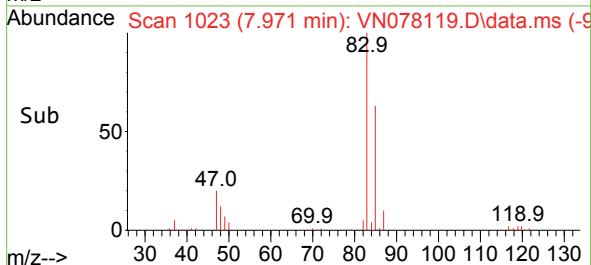
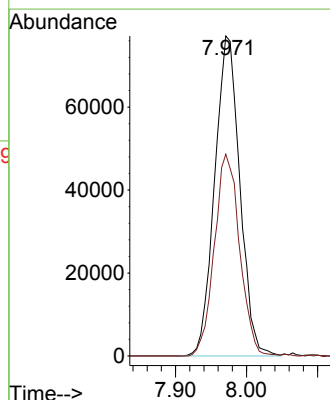
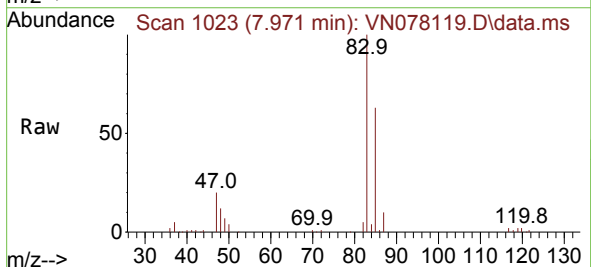
Acq: 08 Jun 2023 10:35

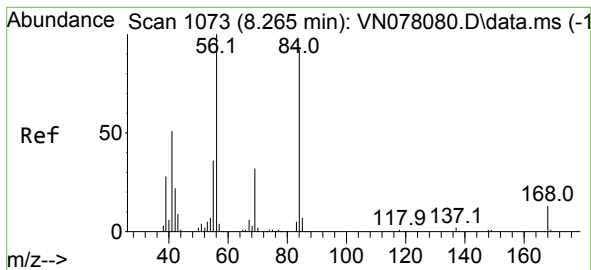
Tgt Ion: 83 Resp: 189464

Ion Ratio Lower Upper

83 100

85 63.1 55.4 83.0





#31

Cyclohexane

Concen: 18.673 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

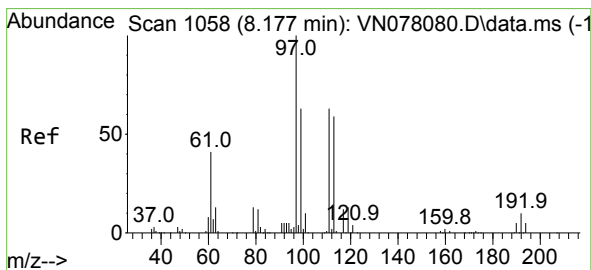
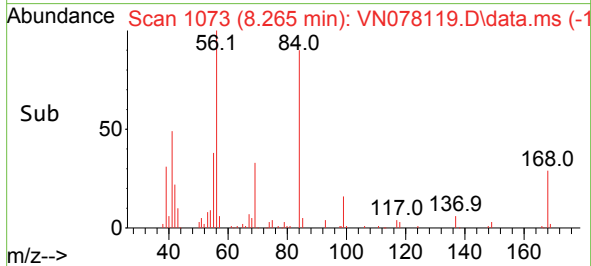
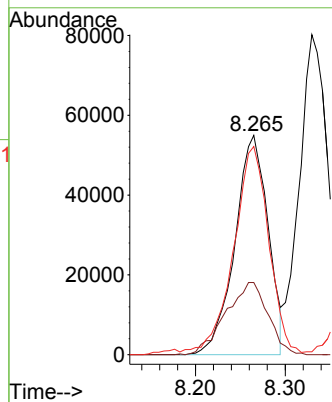
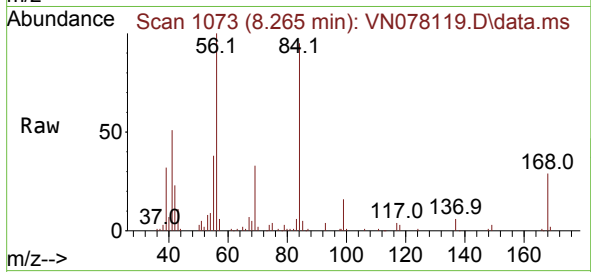
Tgt Ion: 56 Resp: 141393

Ion Ratio Lower Upper

56 100

69 32.6 26.8 40.2

84 93.7 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 19.044 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

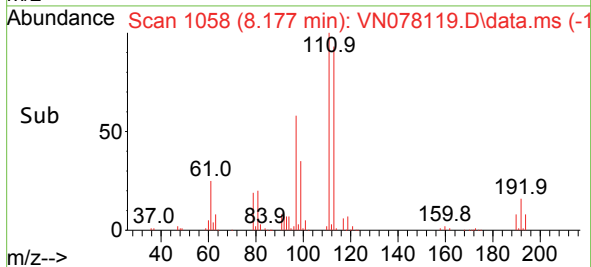
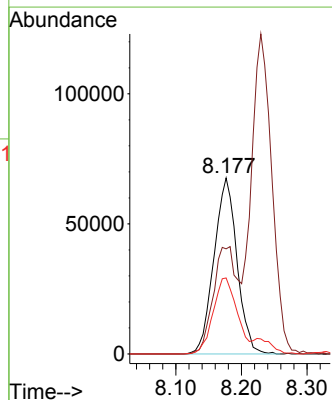
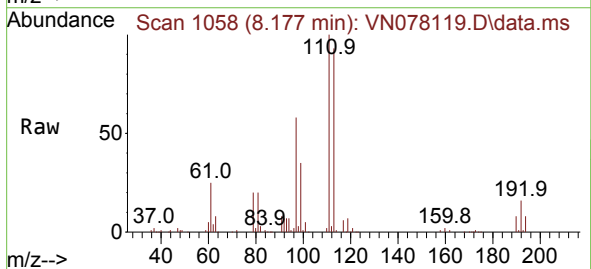
Tgt Ion: 97 Resp: 164873

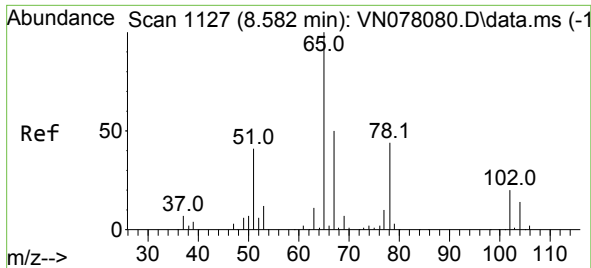
Ion Ratio Lower Upper

97 100

99 65.6 50.3 75.5

61 44.9 34.7 52.1

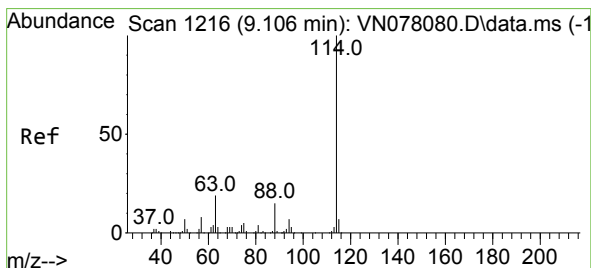
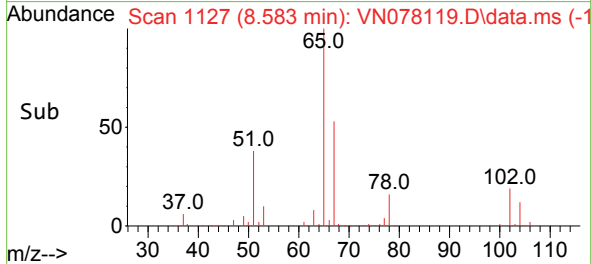
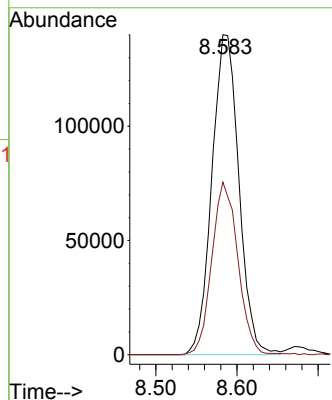
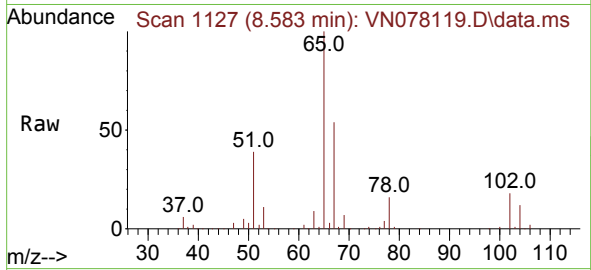




#33
1,2-Dichloroethane-d4
Concen: 54.850 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

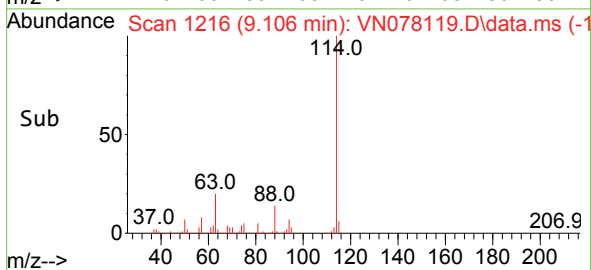
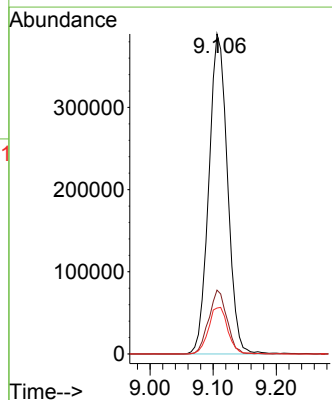
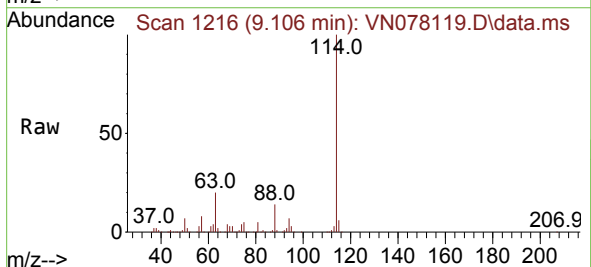
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

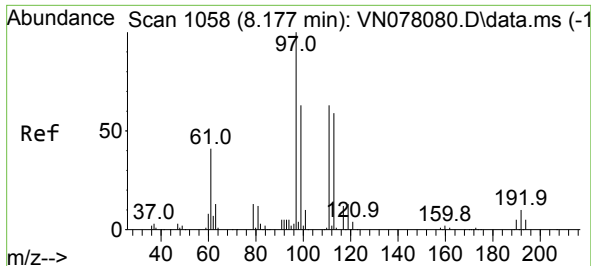
Tgt Ion: 65 Resp: 323771
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:114 Resp: 799866
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 14.3 0.0 30.6

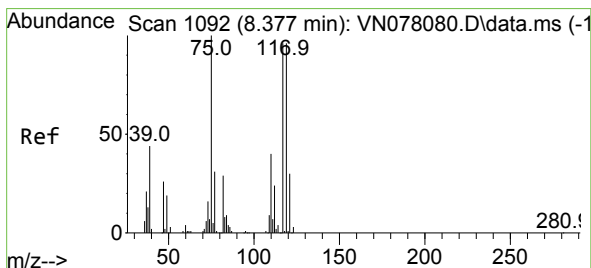
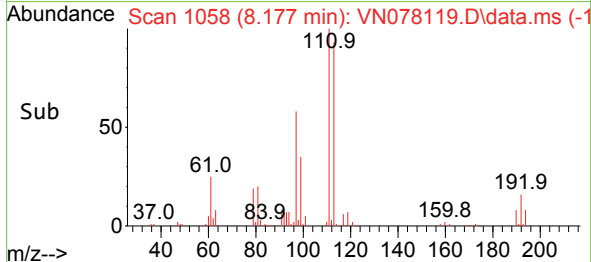
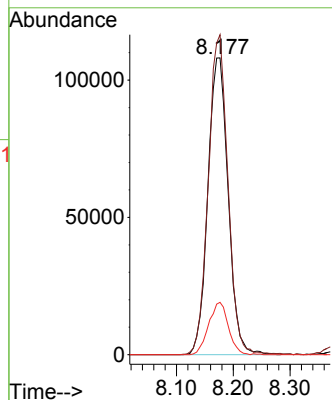
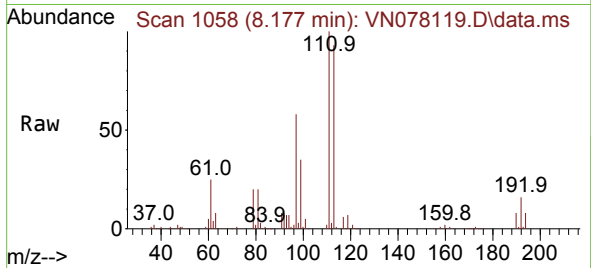




#35
Dibromofluoromethane
Concen: 52.904 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

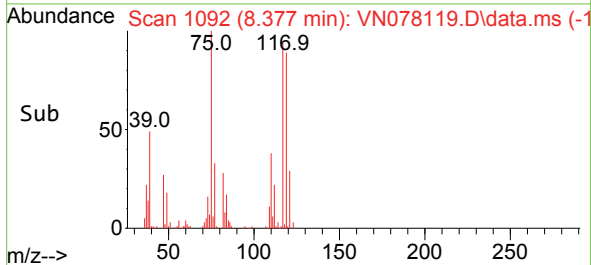
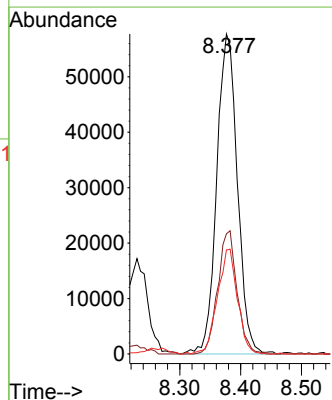
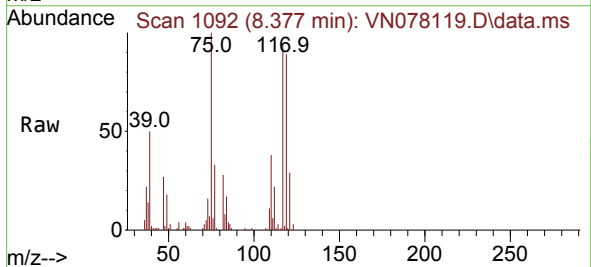
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

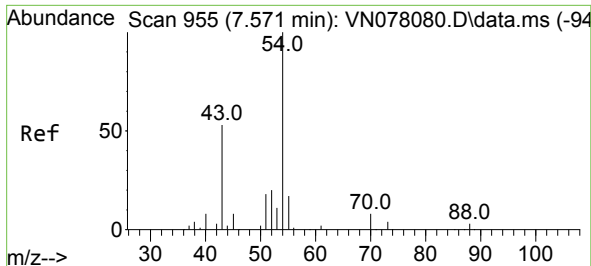
Tgt Ion:113 Resp: 267557
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 17.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.777 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 75 Resp: 136211
Ion Ratio Lower Upper
75 100
110 35.9 19.1 57.3
77 31.7 25.0 37.4

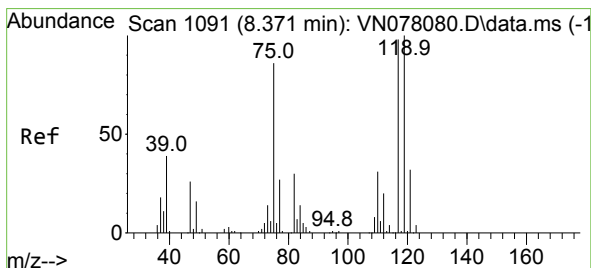
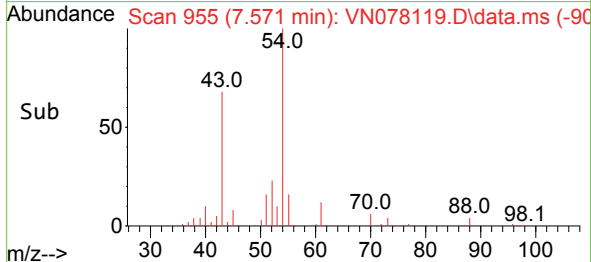
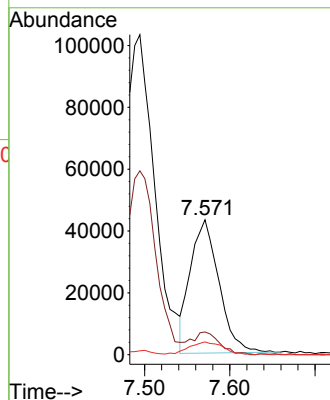
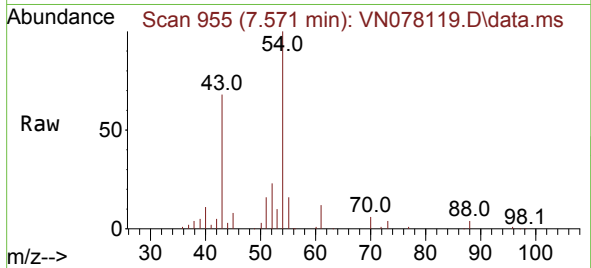




#37
Ethyl Acetate
Concen: 17.696 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

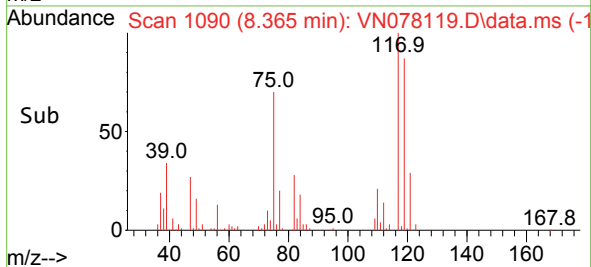
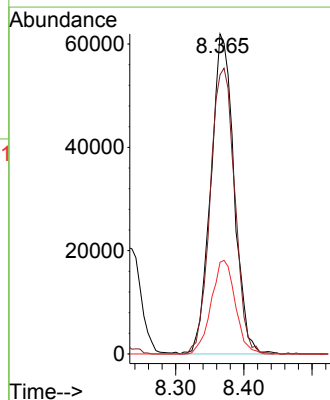
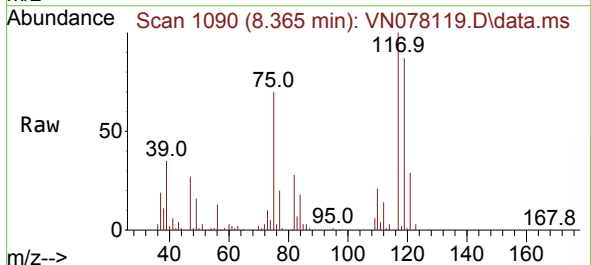
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

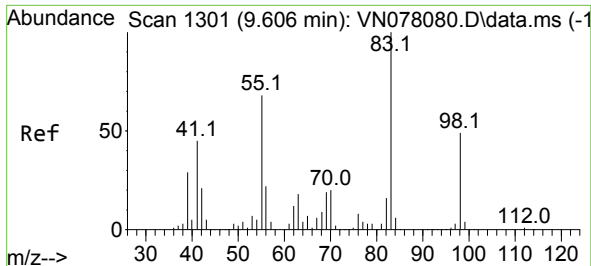
Tgt Ion: 43 Resp: 100286
Ion Ratio Lower Upper
43 100
61 15.9 13.2 19.8
70 11.4 11.3 16.9



#38
Carbon Tetrachloride
Concen: 19.164 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 117 Resp: 146793
Ion Ratio Lower Upper
117 100
119 87.3 77.3 115.9
121 28.7 23.3 34.9





#39

Methylcyclohexane

Concen: 18.347 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

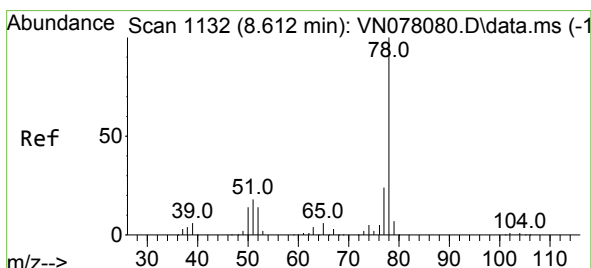
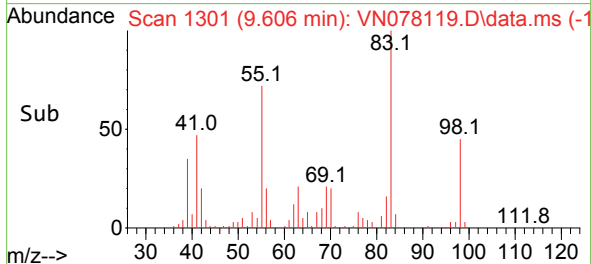
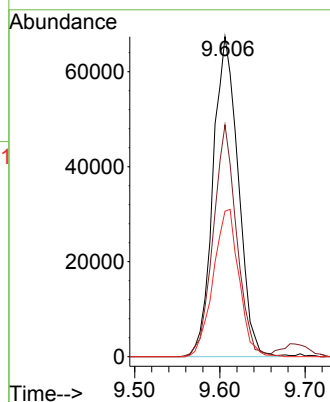
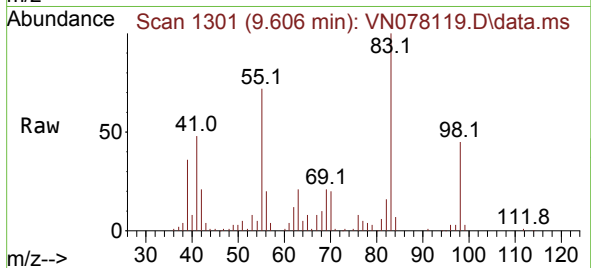
Tgt Ion: 83 Resp: 137931

Ion Ratio Lower Upper

83 100

55 72.5 49.1 73.7

98 45.5 40.6 61.0



#40

Benzene

Concen: 18.994 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN078119.D

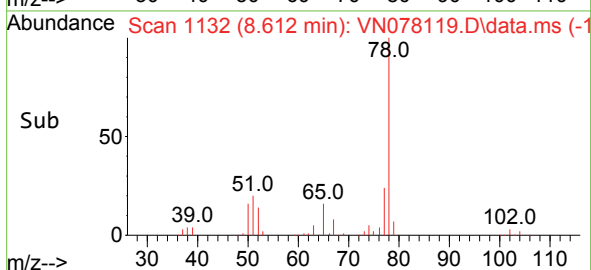
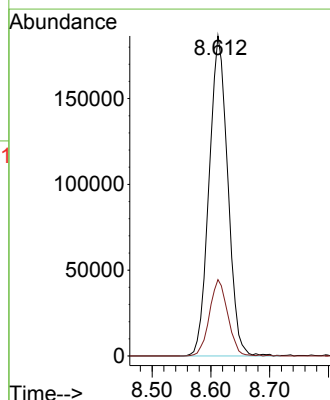
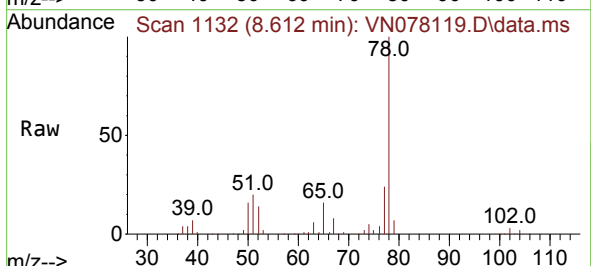
Acq: 08 Jun 2023 10:35

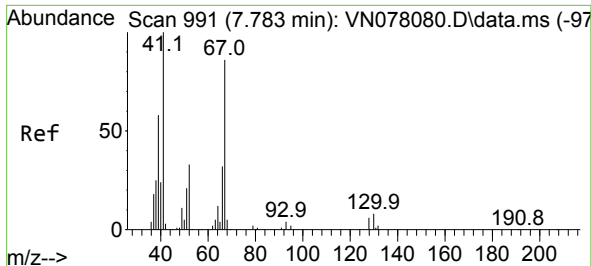
Tgt Ion: 78 Resp: 411357

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

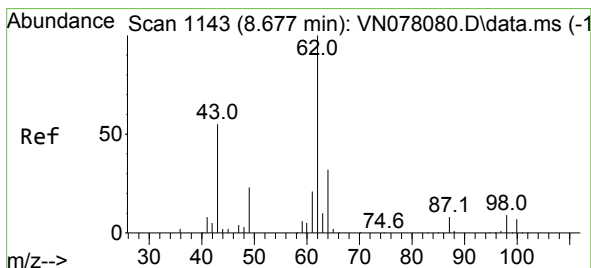
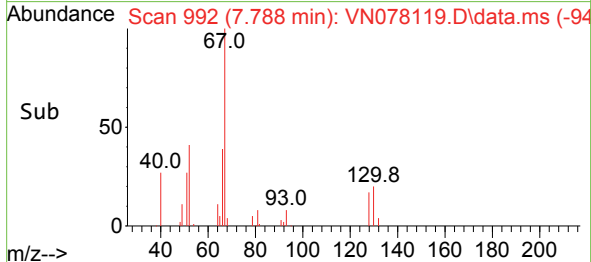
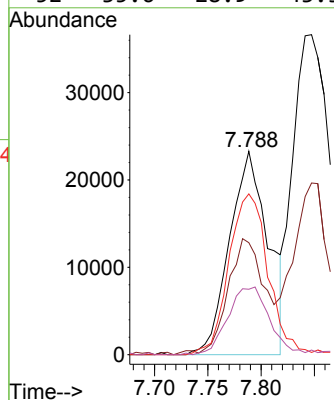
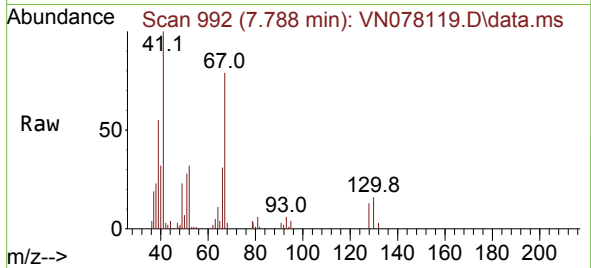




#41
Methacrylonitrile
Concen: 19.116 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

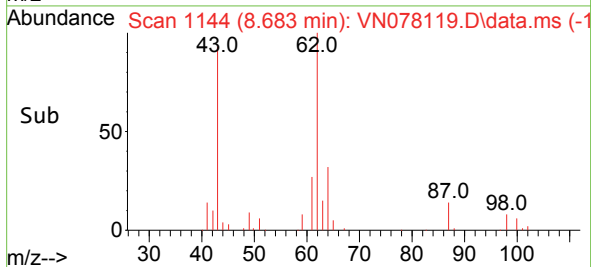
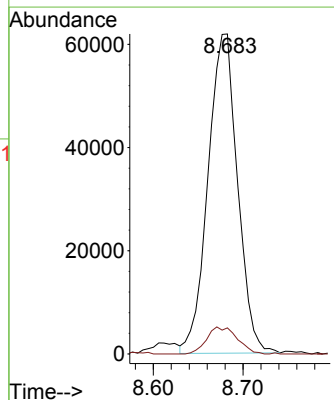
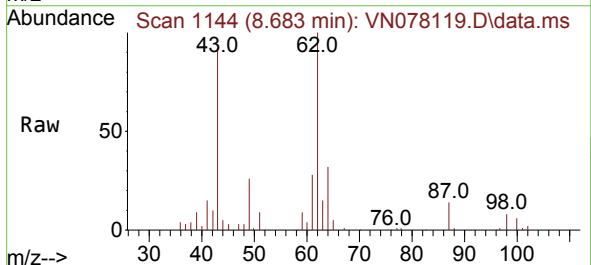
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

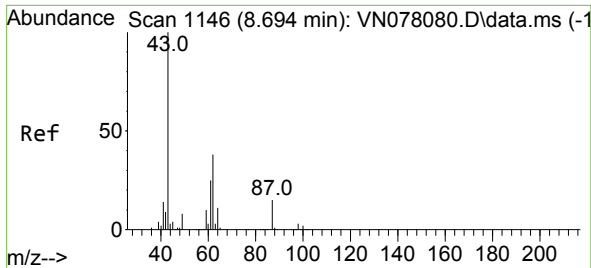
Tgt Ion: 41	Resp: 58718
Ion Ratio	Lower Upper
41 100	
39 53.7	42.6 64.0
67 81.0	77.5 116.3
52 35.6	28.9 43.3



#42
1,2-Dichloroethane
Concen: 19.075 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 62	Resp: 141643
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 19.8

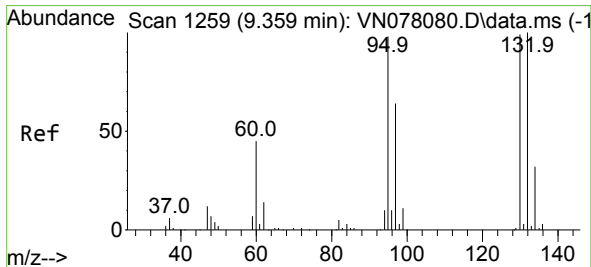
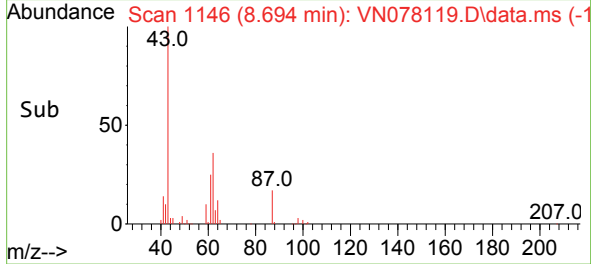
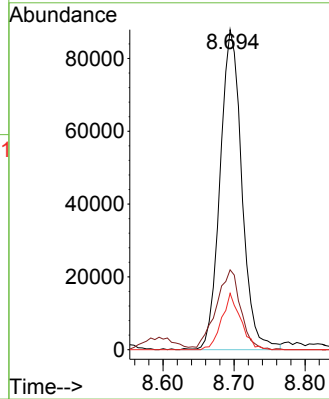
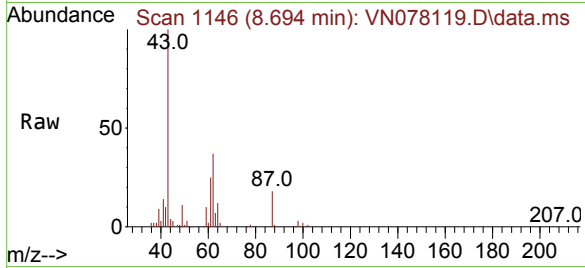




#43
Isopropyl Acetate
Concen: 17.233 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

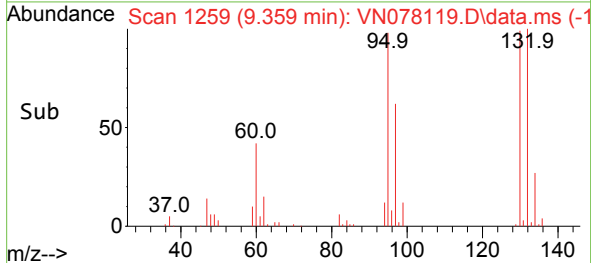
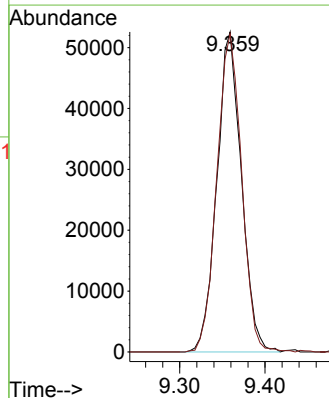
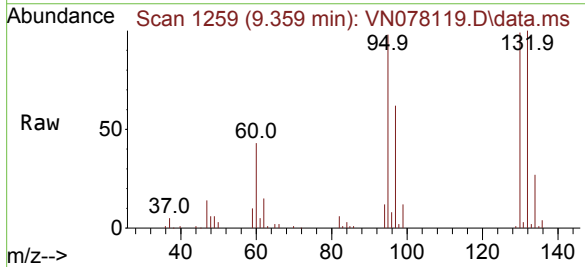
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

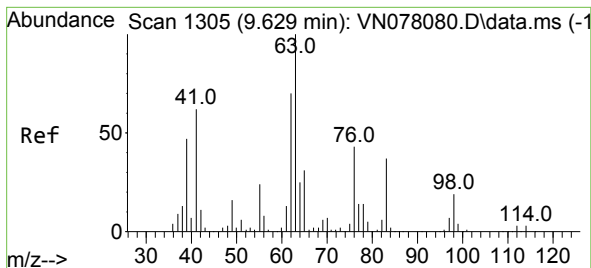
Tgt Ion: 43 Resp: 186769
Ion Ratio Lower Upper
43 100
61 28.3 24.7 37.1
87 15.5 14.6 21.8



#44
Trichloroethene
Concen: 18.347 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:130 Resp: 104933
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.636 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

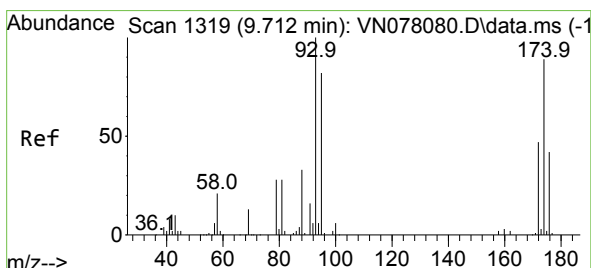
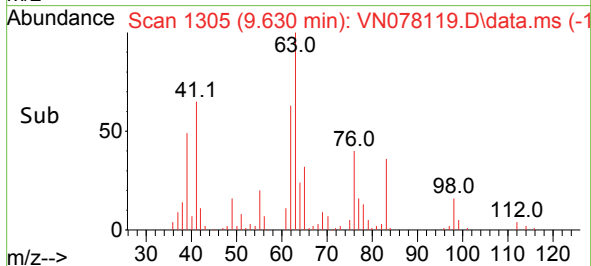
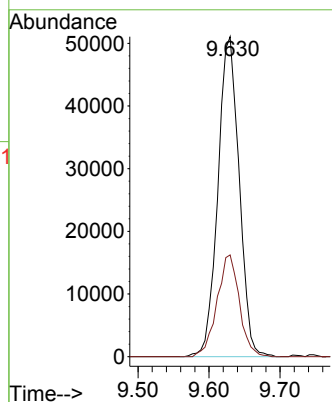
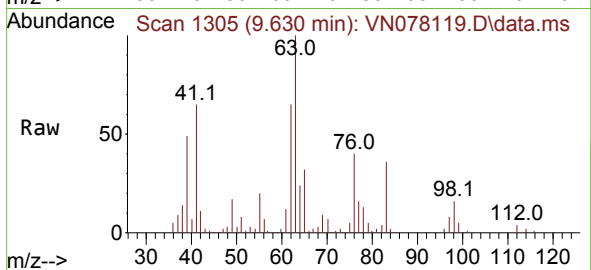
VN0608WBS01

Tgt Ion: 63 Resp: 105805

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 18.395 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

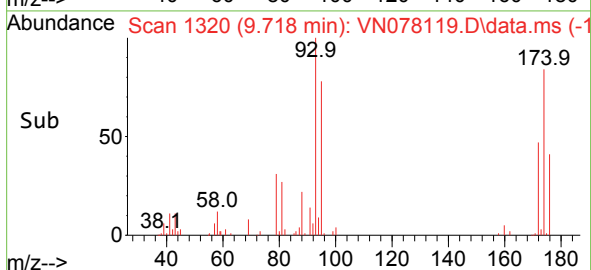
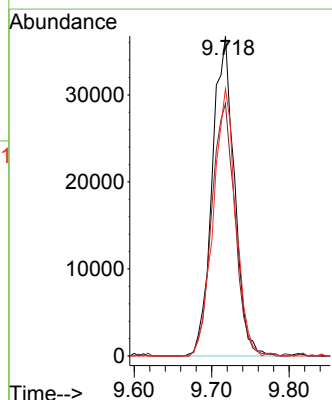
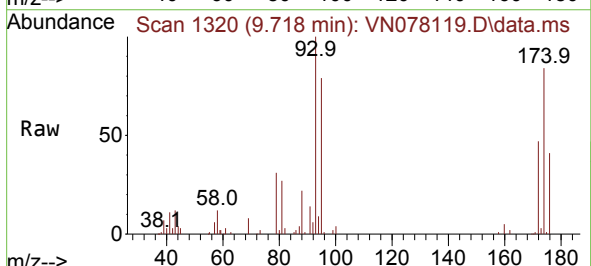
Tgt Ion: 93 Resp: 73006

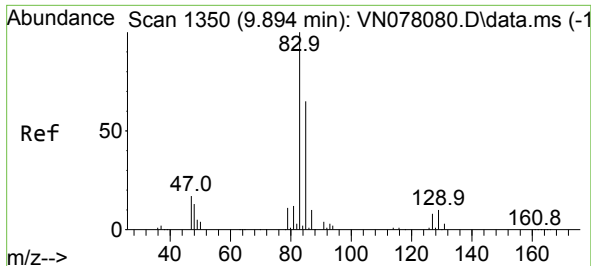
Ion Ratio Lower Upper

93 100

95 82.7 63.8 95.8

174 84.1 65.6 98.4

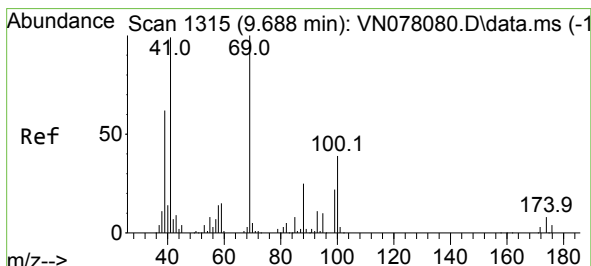
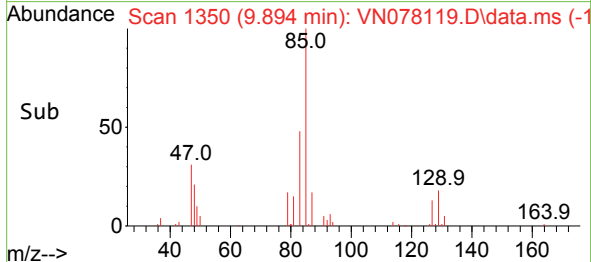
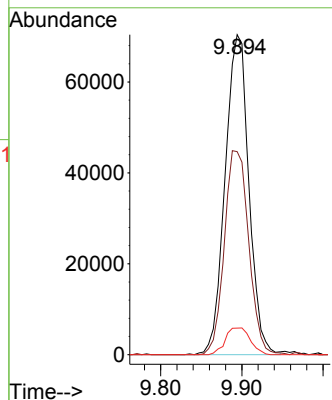
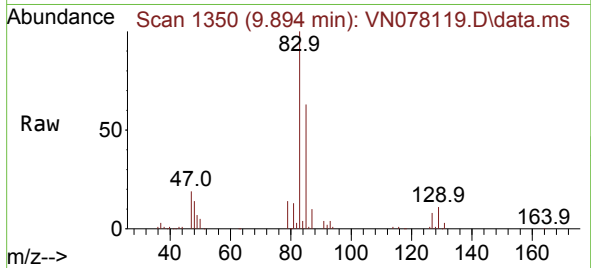




#47
Bromodichloromethane
Concen: 19.405 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

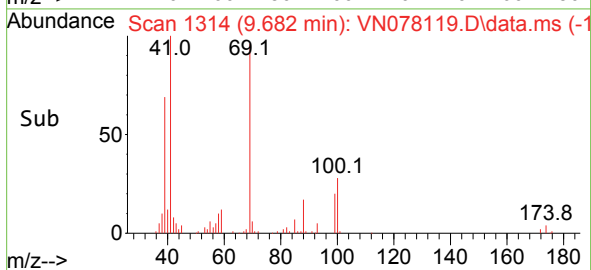
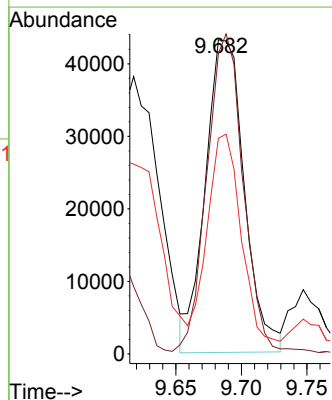
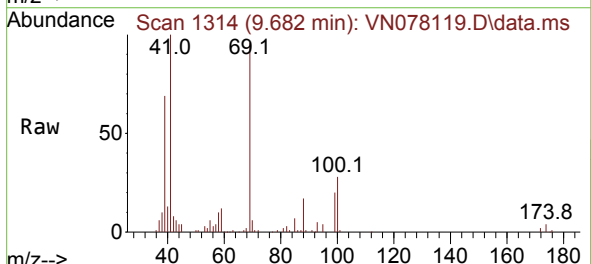
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

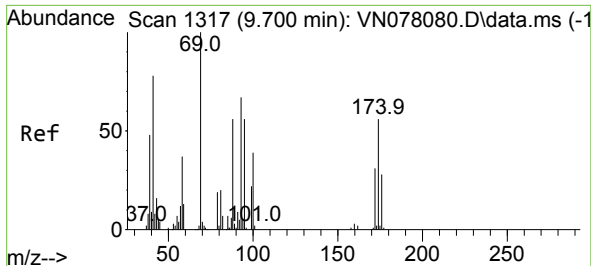
Tgt Ion: 83 Resp: 143060
Ion Ratio Lower Upper
83 100
85 63.5 49.6 74.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 19.653 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 41 Resp: 89385
Ion Ratio Lower Upper
41 100
69 96.5 90.4 135.6
39 63.2 54.6 81.8

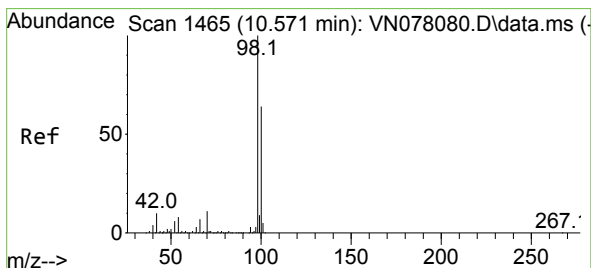
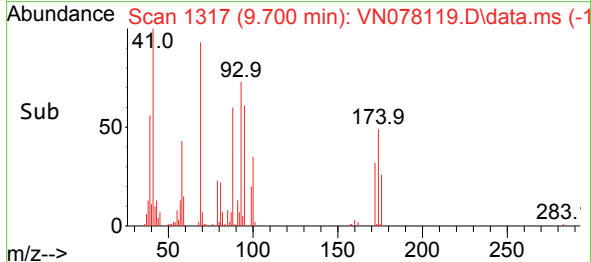
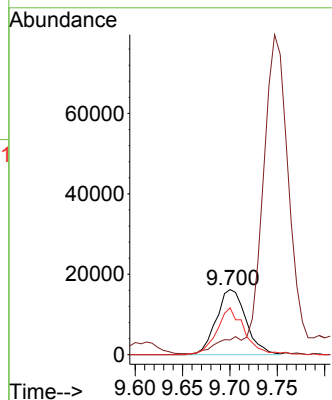
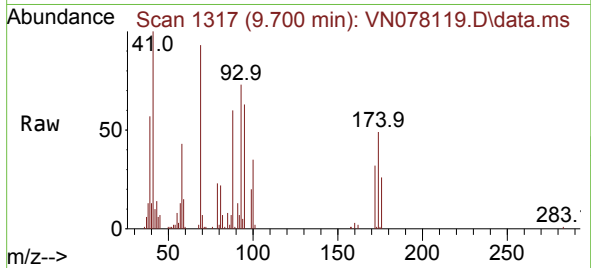




#49
1,4-Dioxane
Concen: 369.783 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

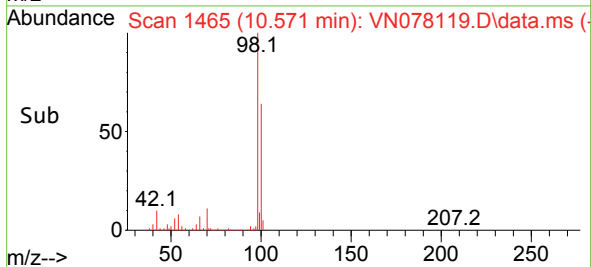
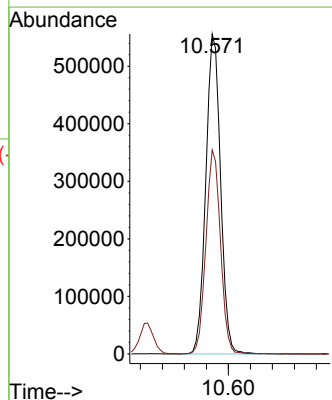
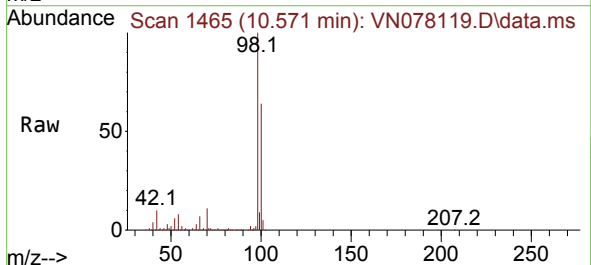
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

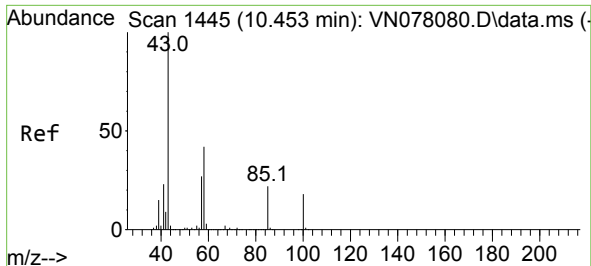
Tgt Ion: 88 Resp: 35349
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 67.8 47.0 70.4



#50
Toluene-d8
Concen: 53.048 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 98 Resp: 1034270
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 96.009 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

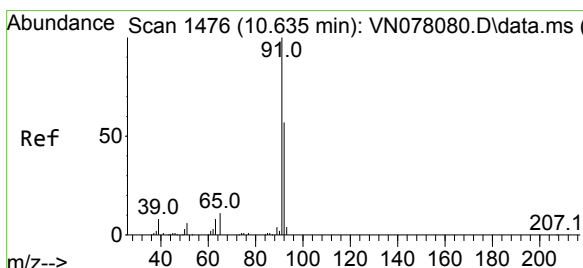
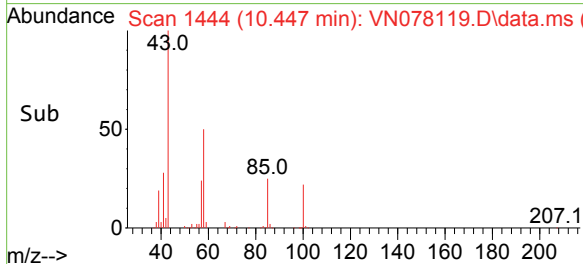
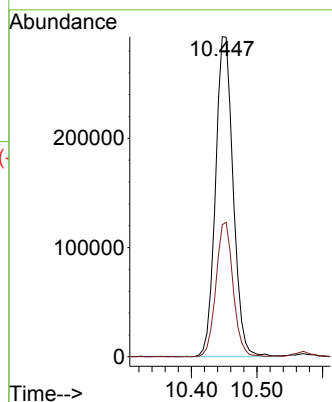
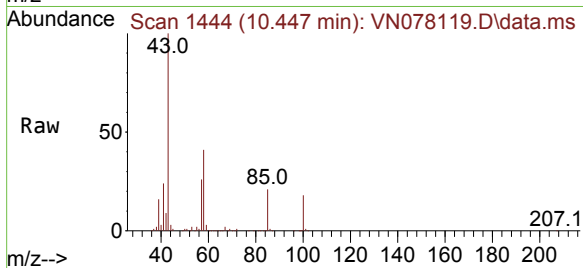
VN0608WBS01

Tgt Ion: 43 Resp: 547942

Ion Ratio Lower Upper

43 100

58 40.8 36.6 54.8



#52

Toluene

Concen: 18.925 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN078119.D

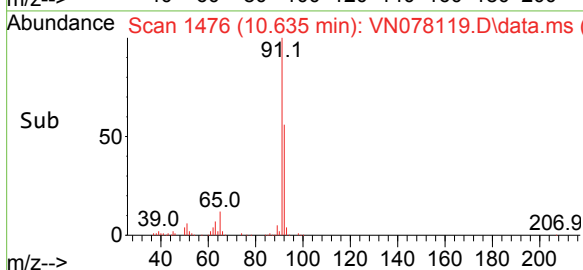
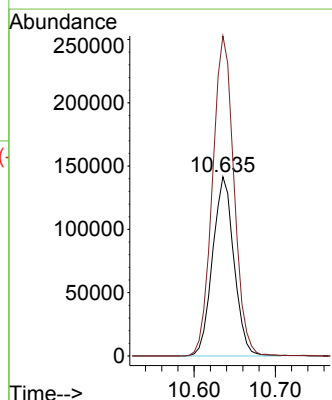
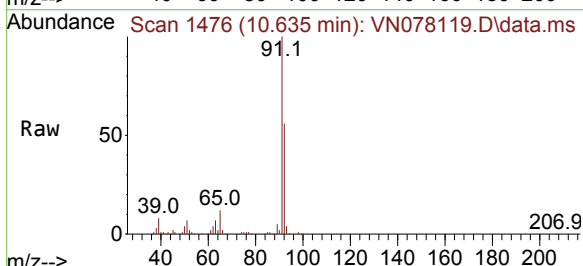
Acq: 08 Jun 2023 10:35

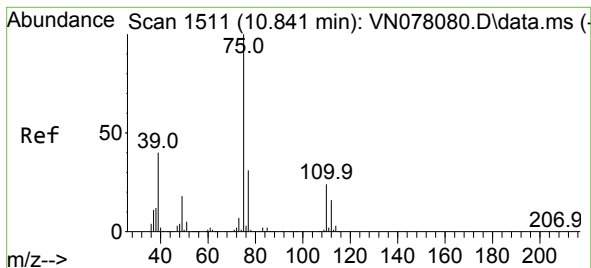
Tgt Ion: 92 Resp: 258769

Ion Ratio Lower Upper

92 100

91 180.0 137.4 206.0

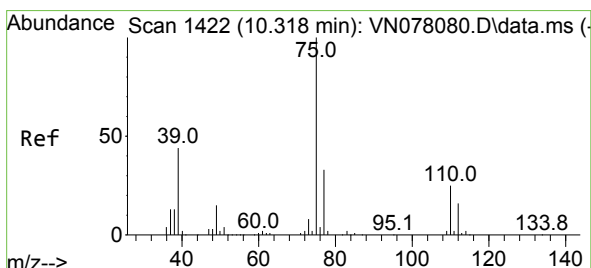
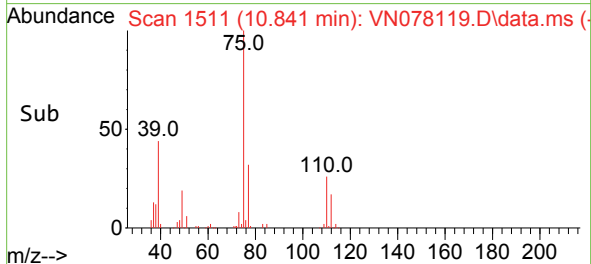
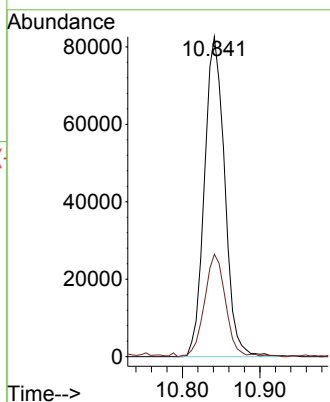
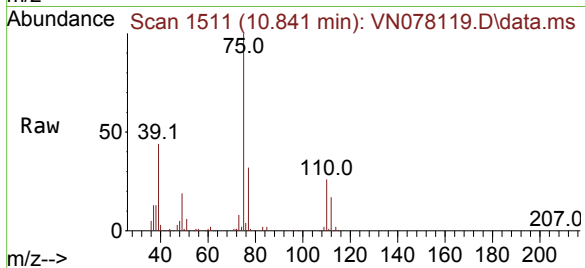




#53
t-1,3-Dichloropropene
Concen: 19.528 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

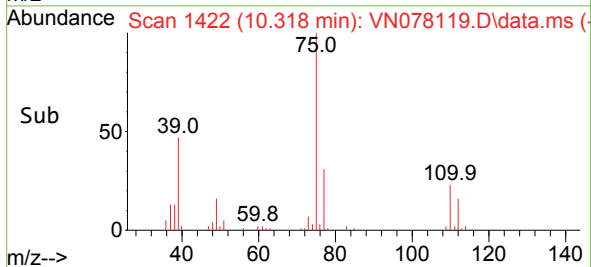
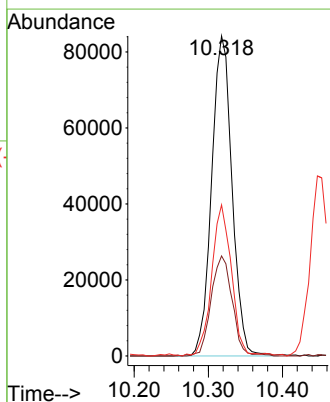
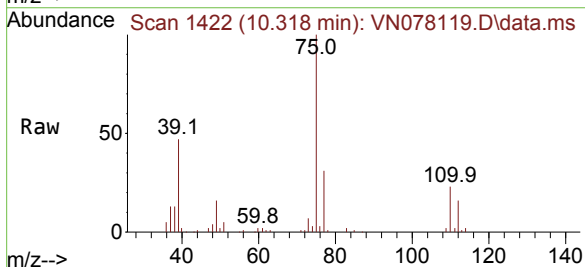
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

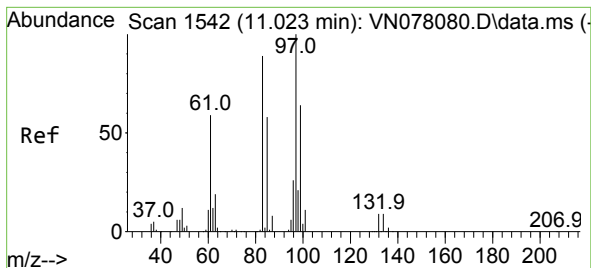
Tgt Ion: 75 Resp: 149932
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.999 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 75 Resp: 161250
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 47.0 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 20.069 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

Tgt Ion: 97 Resp: 103812

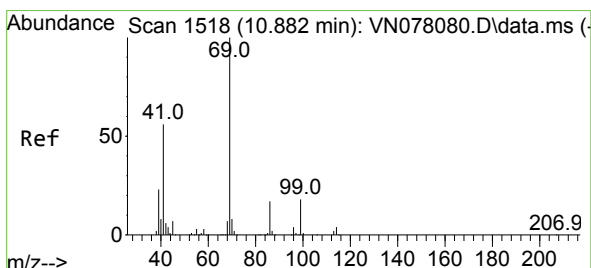
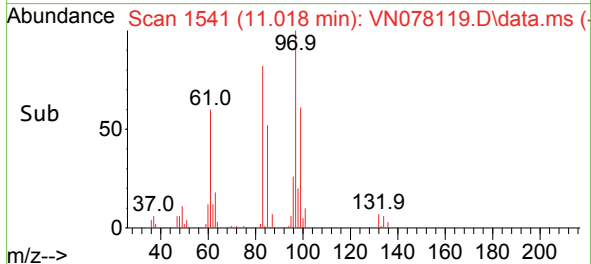
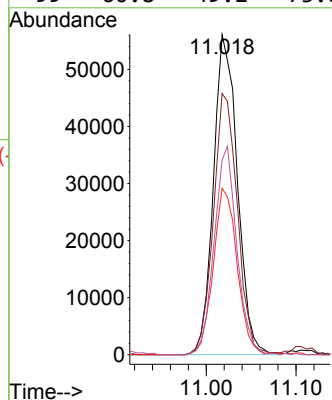
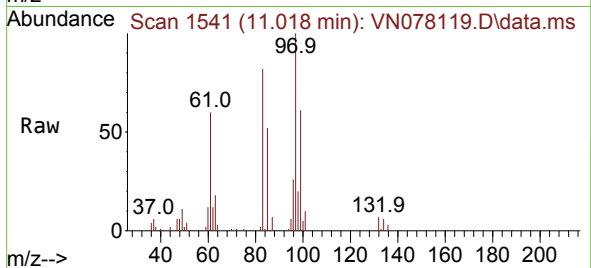
Ion Ratio Lower Upper

97 100

83 81.6 65.1 97.7

85 52.0 43.4 65.2

99 60.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 19.316 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

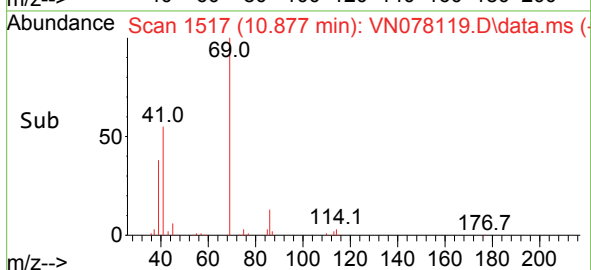
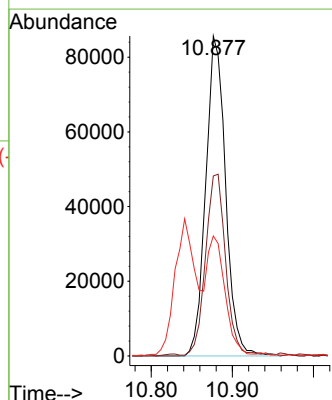
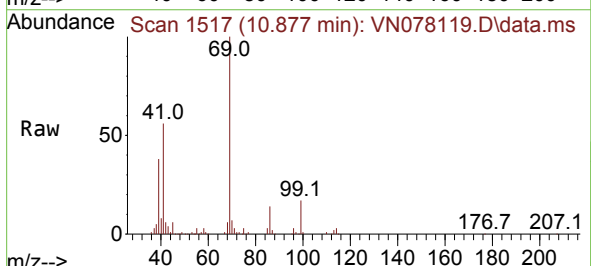
Tgt Ion: 69 Resp: 145480

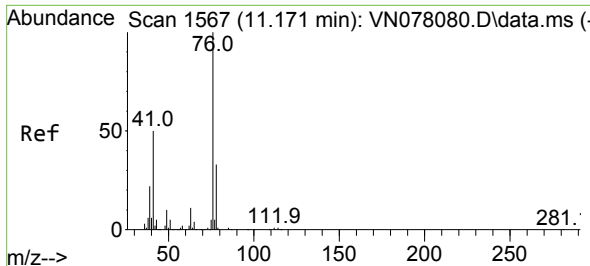
Ion Ratio Lower Upper

69 100

41 57.2 39.6 59.4

39 32.0 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.354 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

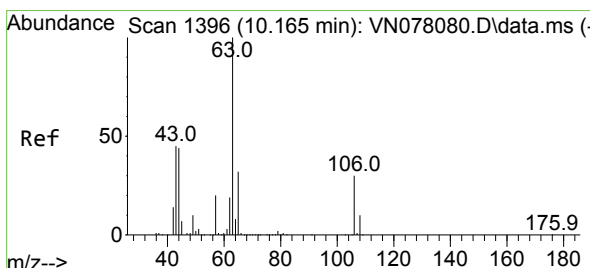
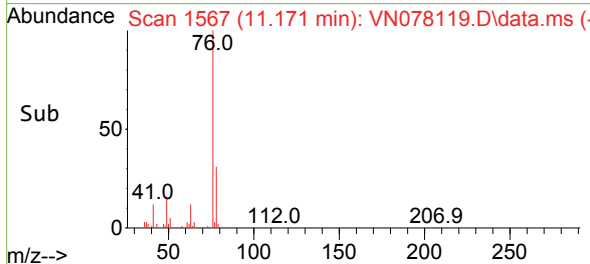
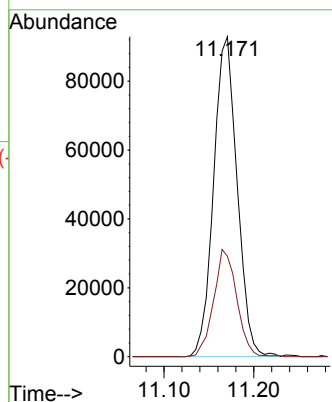
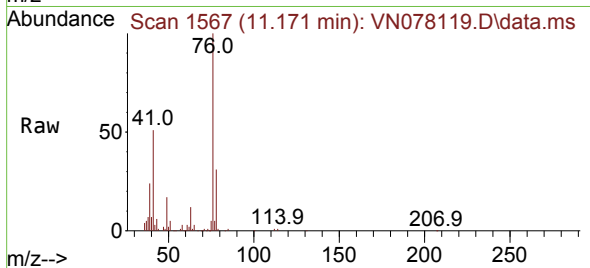
VN0608WBS01

Tgt Ion: 76 Resp: 168983

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.804 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078119.D

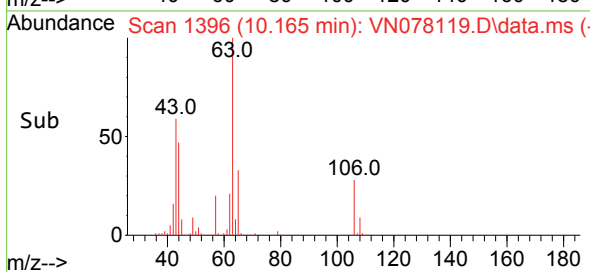
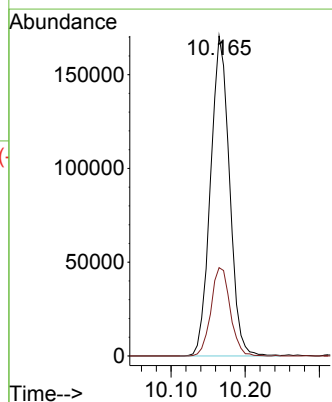
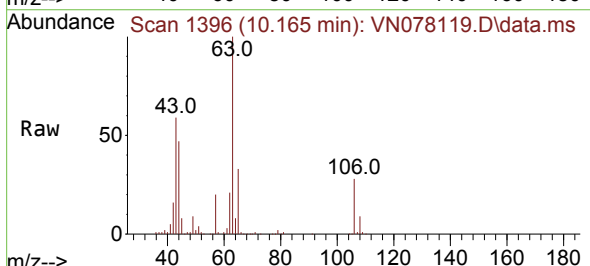
Acq: 08 Jun 2023 10:35

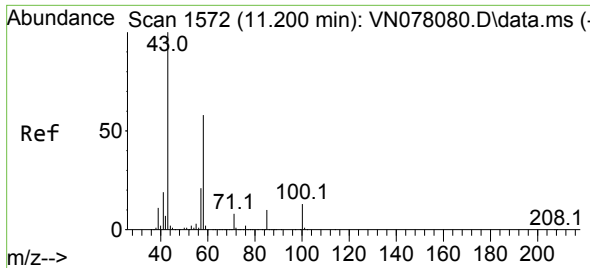
Tgt Ion: 63 Resp: 303664

Ion Ratio Lower Upper

63 100

106 27.9 26.2 39.4

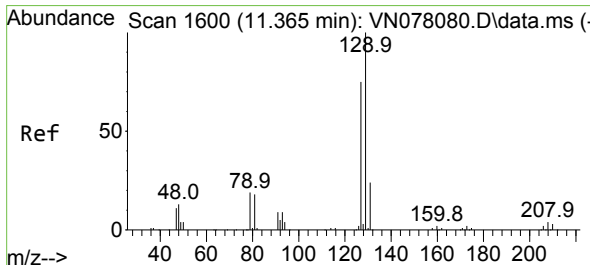
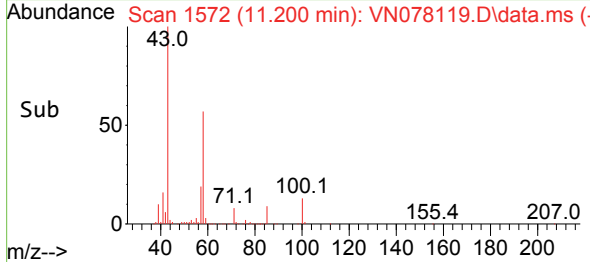
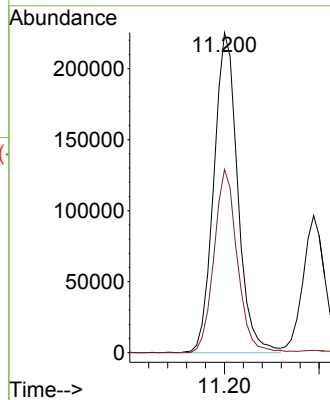
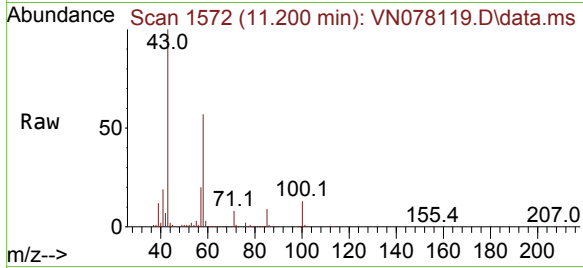




#59
2-Hexanone
Concen: 99.215 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

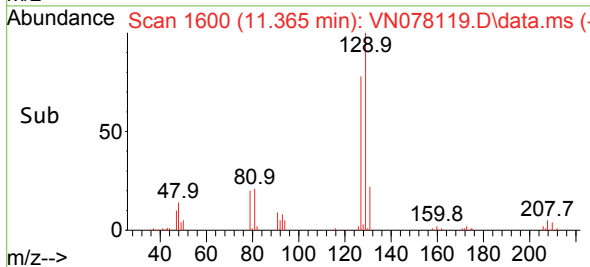
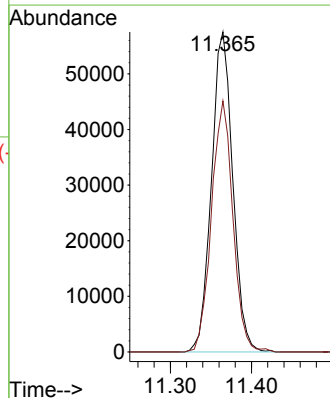
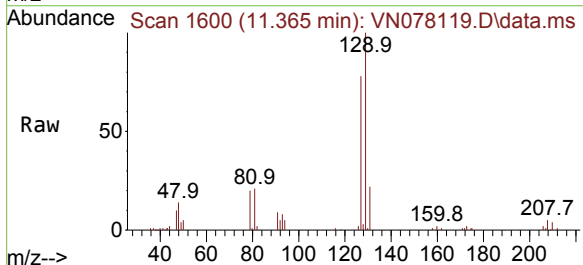
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

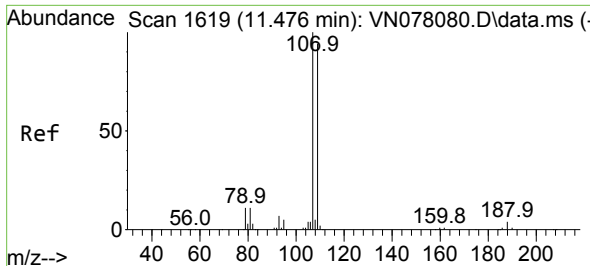
Tgt Ion: 43 Resp: 394267
Ion Ratio Lower Upper
43 100
58 55.9 31.7 95.1



#60
Dibromochloromethane
Concen: 18.539 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 129 Resp: 104933
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0

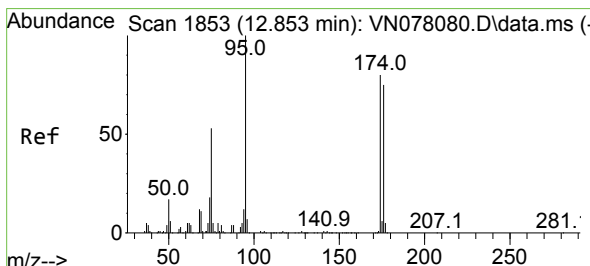
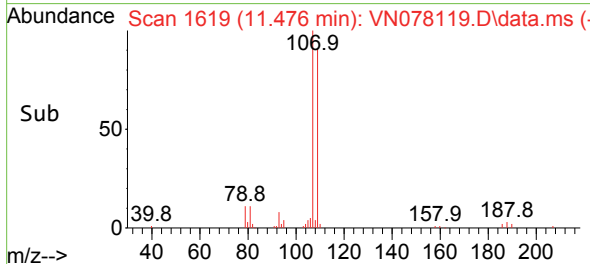
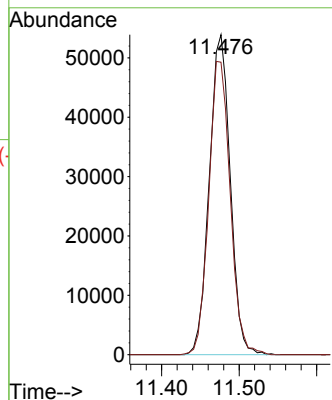
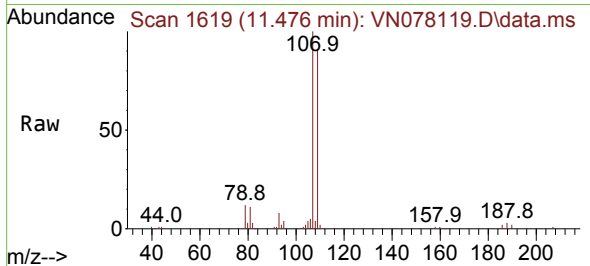




#61
1,2-Dibromoethane
Concen: 18.650 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

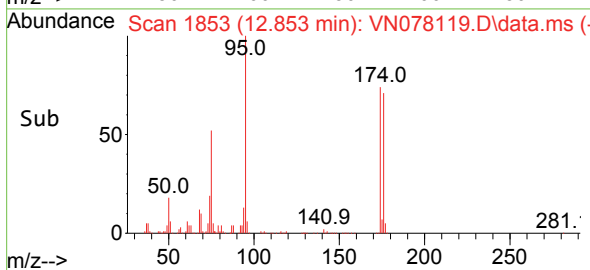
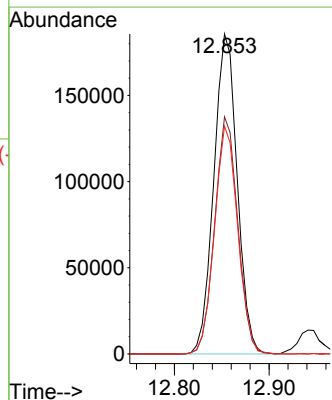
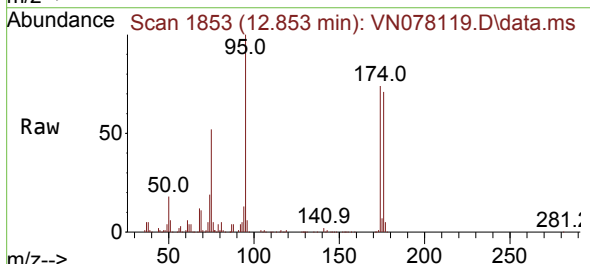
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

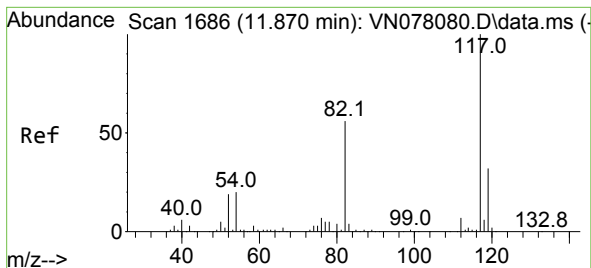
Tgt Ion:107 Resp: 101240
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.574 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 95 Resp: 318660
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 70.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

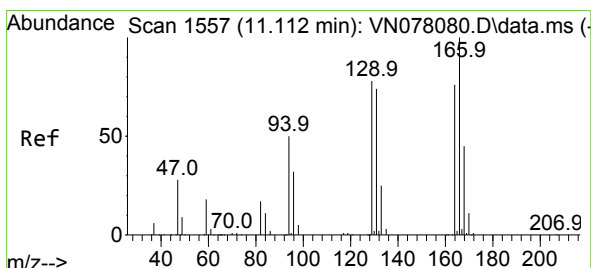
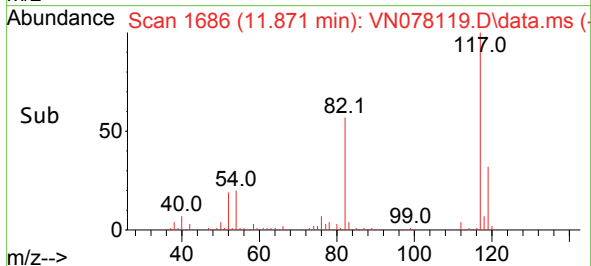
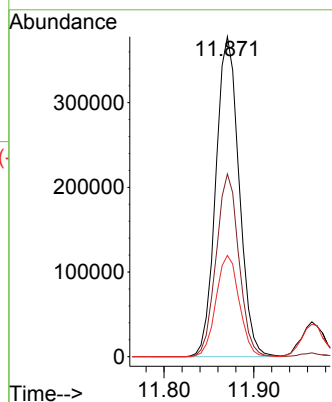
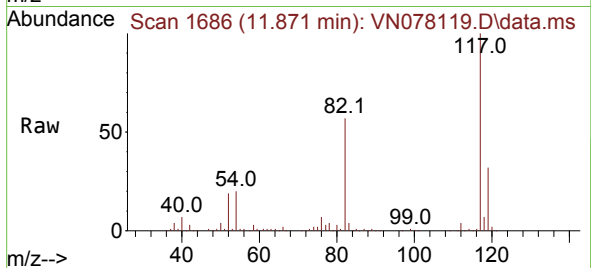
Tgt Ion:117 Resp: 680447

Ion Ratio Lower Upper

117 100

82 57.1 44.0 66.0

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 20.673 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion:164 Resp: 93846

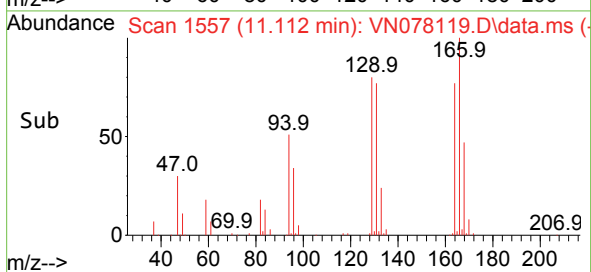
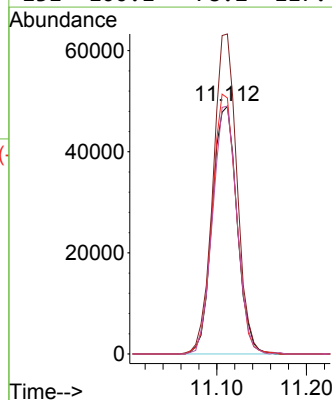
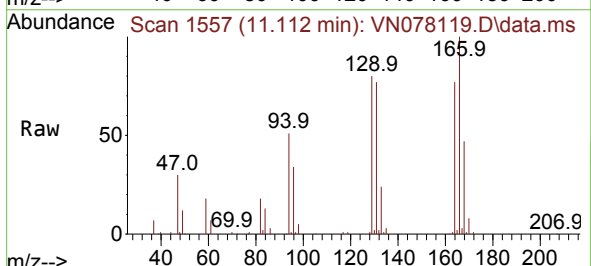
Ion Ratio Lower Upper

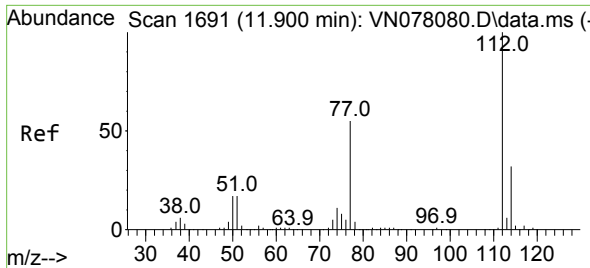
164 100

166 129.2 101.4 152.0

129 103.3 82.4 123.6

131 100.1 78.2 117.4

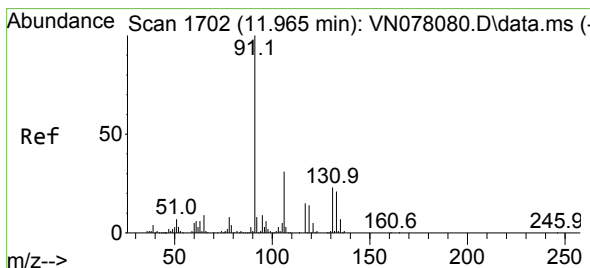
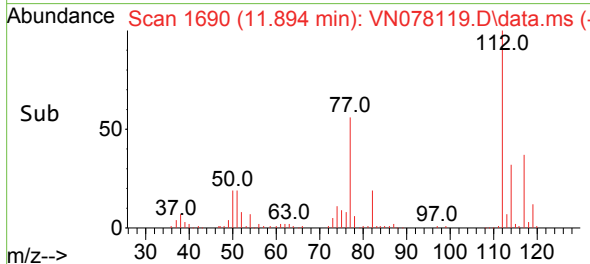
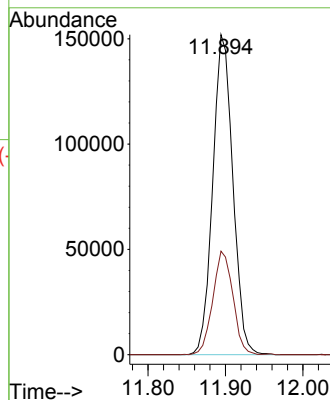
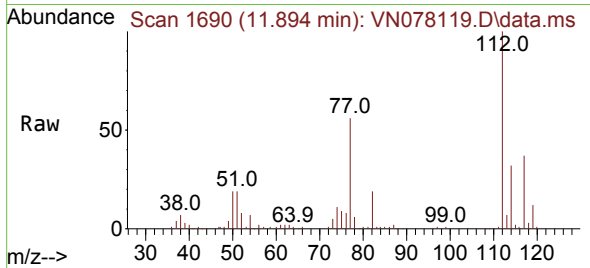




#65
Chlorobenzene
Concen: 18.779 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

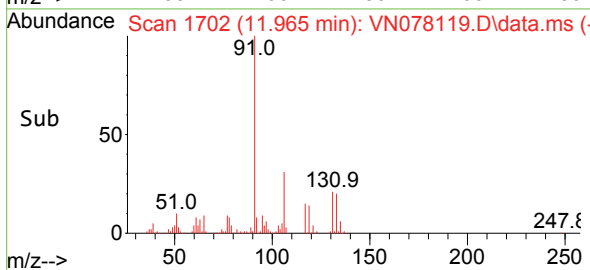
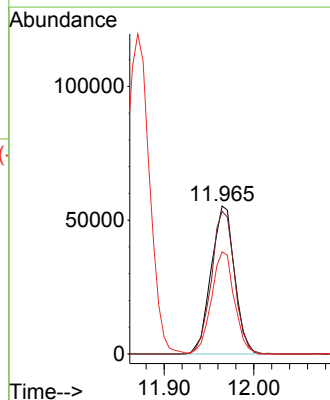
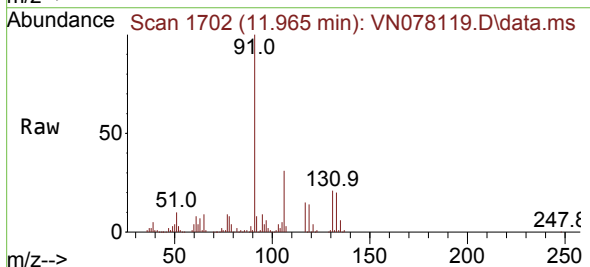
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

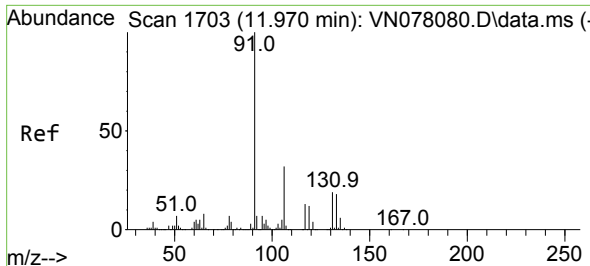
Tgt Ion:112 Resp: 273651
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.694 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:131 Resp: 100194
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 67.2 34.1 102.2

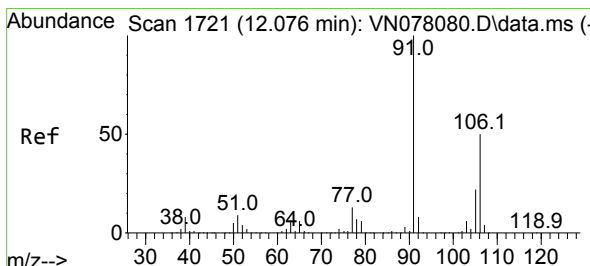
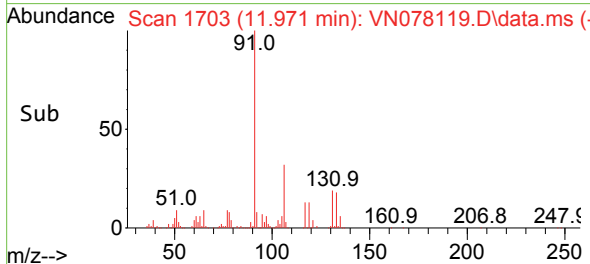
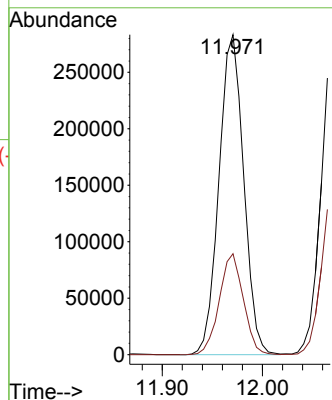
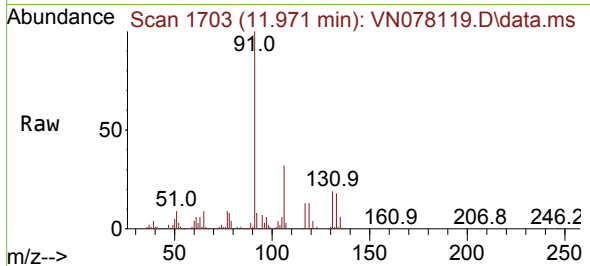




#67
Ethyl Benzene
Concen: 19.291 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

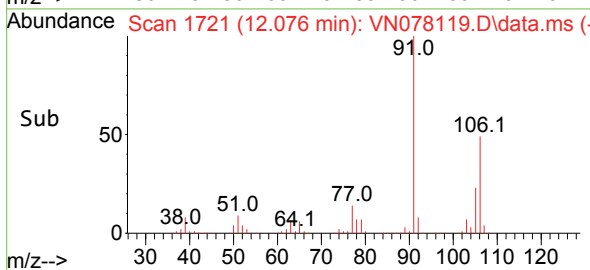
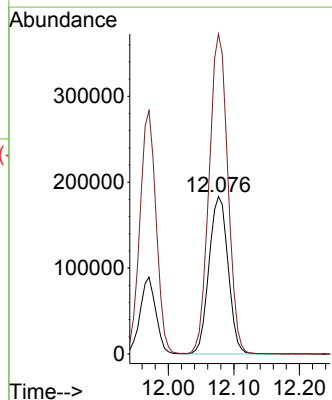
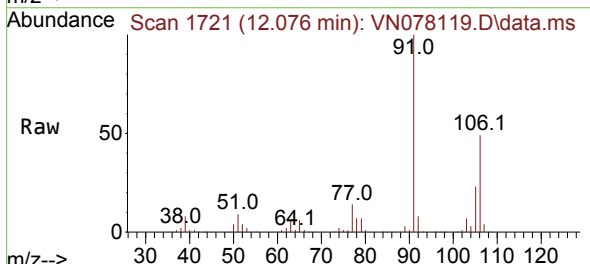
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

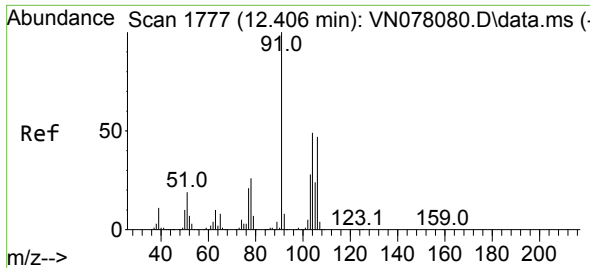
Tgt Ion: 91 Resp: 485061
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 38.712 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:106 Resp: 370956
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4

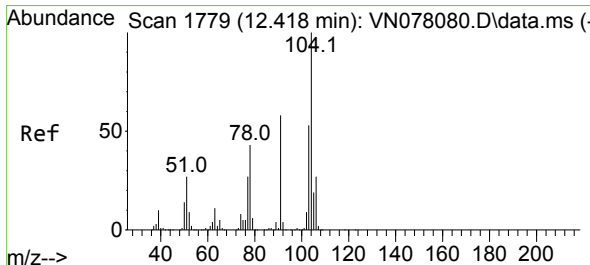
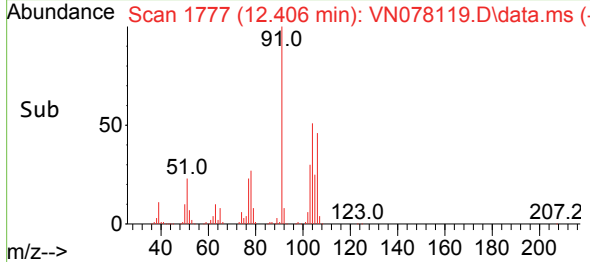
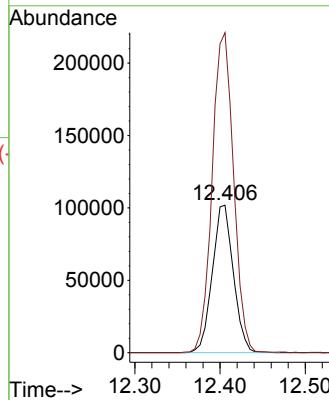
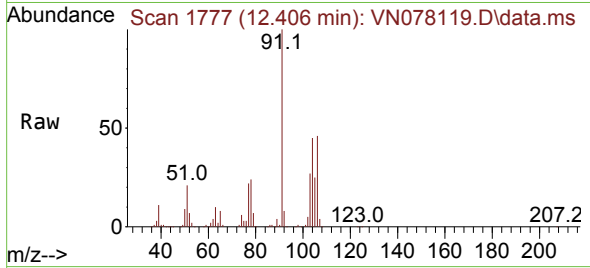




#69
o-Xylene
Concen: 18.571 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

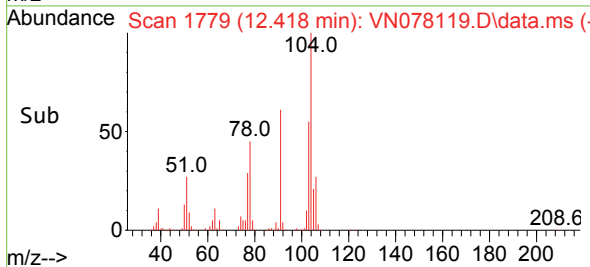
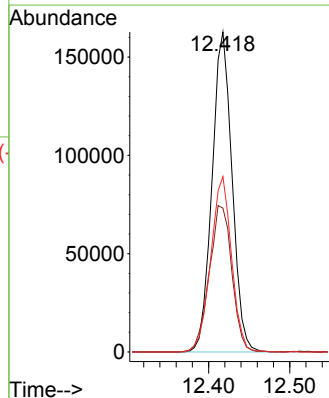
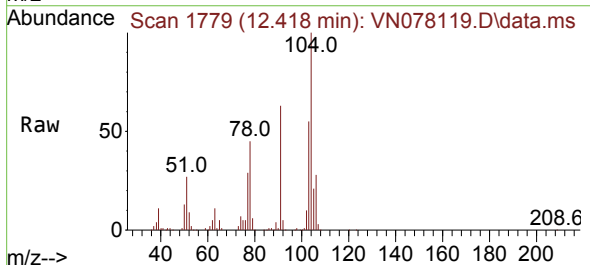
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

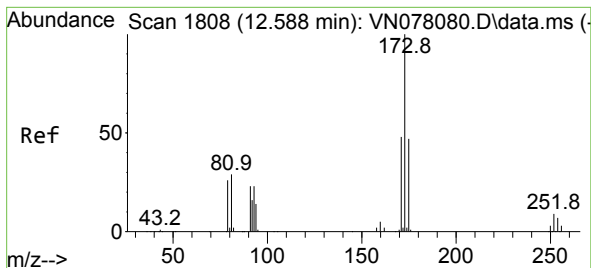
Tgt Ion:106 Resp: 174755
Ion Ratio Lower Upper
106 100
91 220.6 105.2 315.5



#70
Styrene
Concen: 18.804 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:104 Resp: 278568
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 57.0 43.2 64.8





#71

Bromoform

Concen: 18.897 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

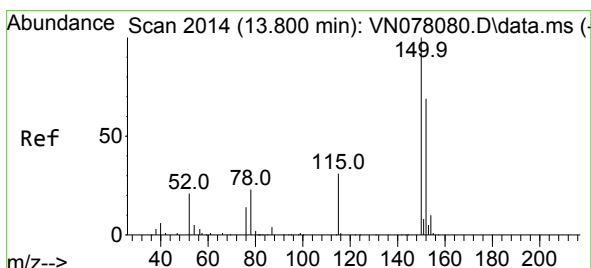
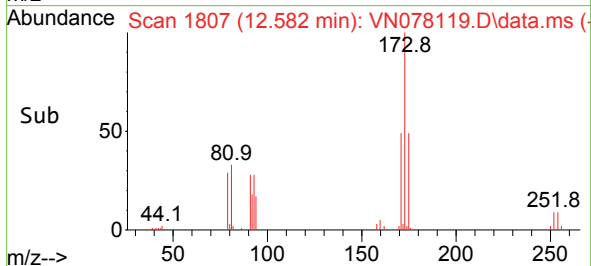
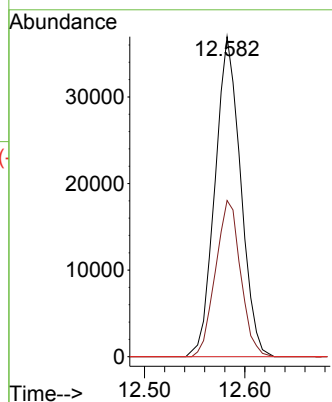
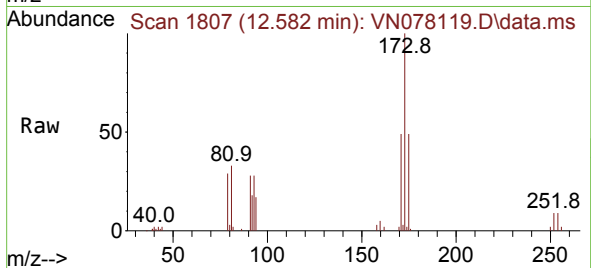
Tgt Ion:173 Resp: 65361

Ion Ratio Lower Upper

173 100

175 47.9 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

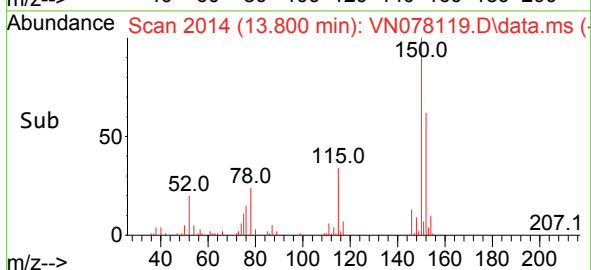
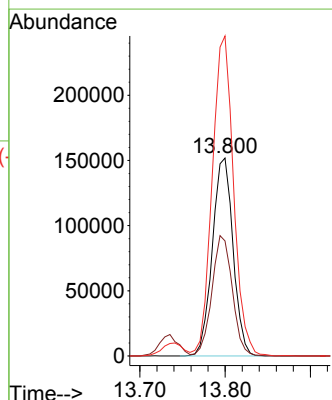
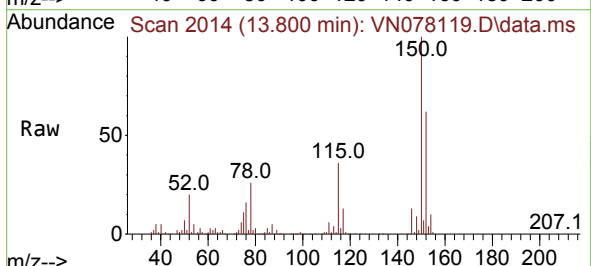
Tgt Ion:152 Resp: 256556

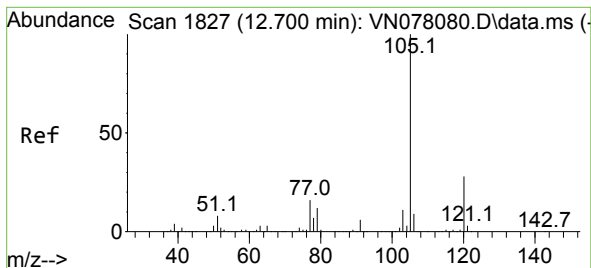
Ion Ratio Lower Upper

152 100

115 59.8 32.3 96.8

150 166.1 0.0 355.8





#73

Isopropylbenzene

Concen: 18.503 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

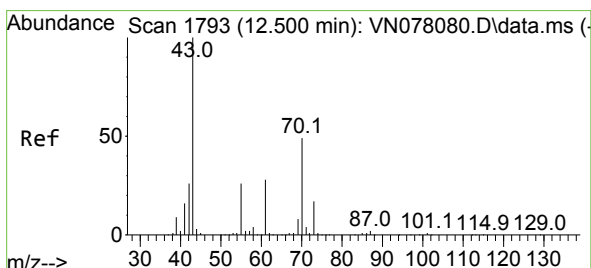
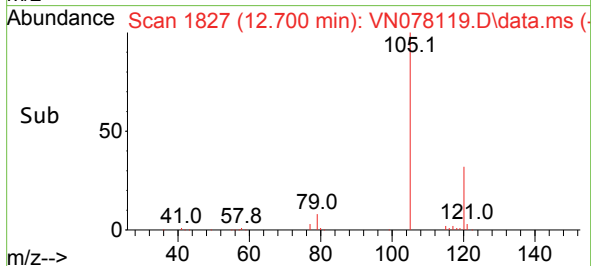
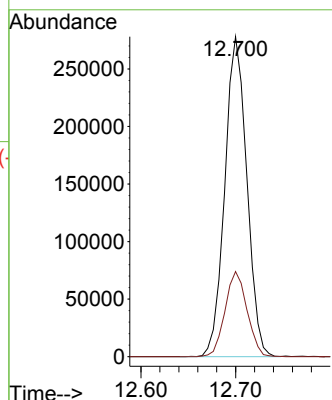
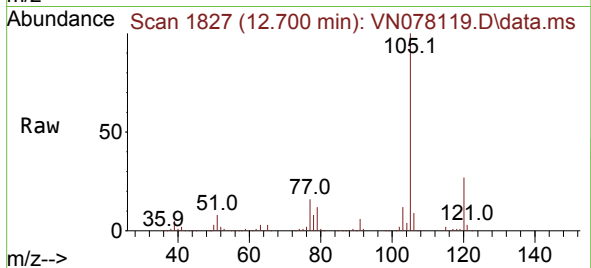
VN0608WBS01

Tgt Ion:105 Resp: 448907

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 17.457 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion: 43 Resp: 139465

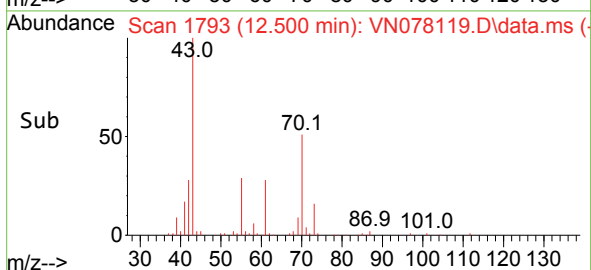
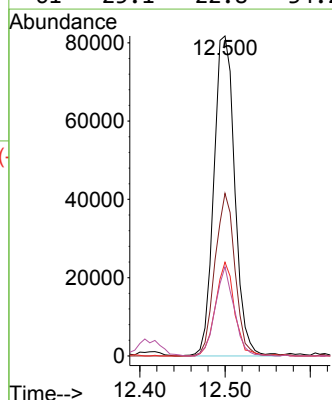
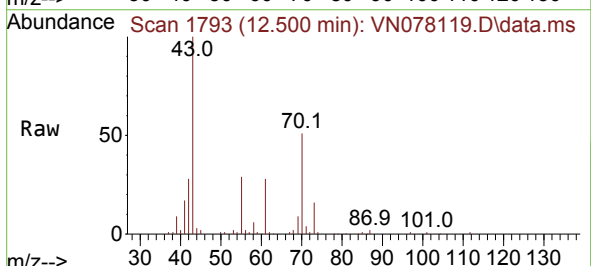
Ion Ratio Lower Upper

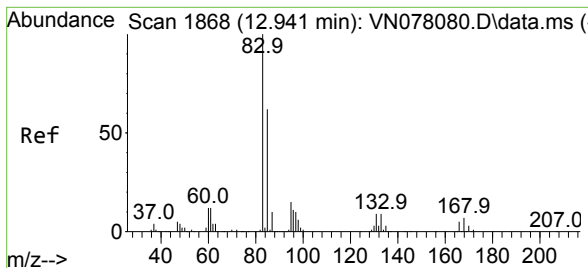
43 100

70 48.5 43.4 65.2

55 26.7 21.4 32.0

61 25.1 22.8 34.2

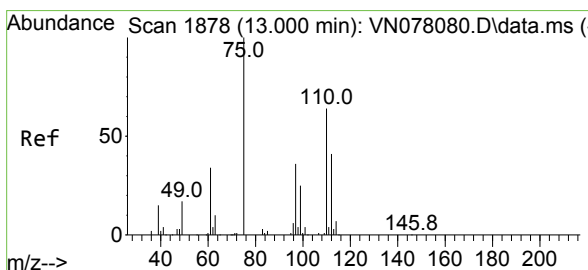
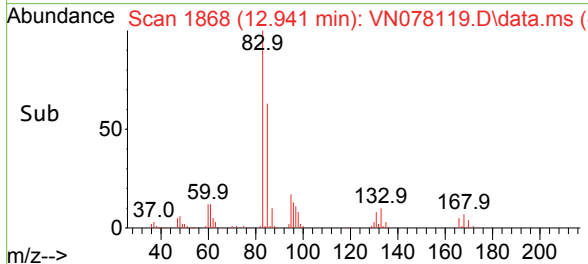
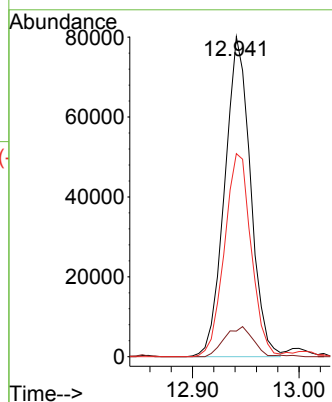
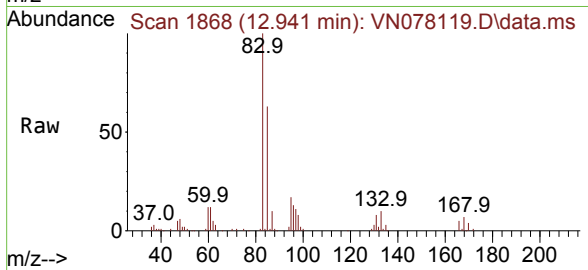




#75
1,1,2,2-Tetrachloroethane
Concen: 18.666 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

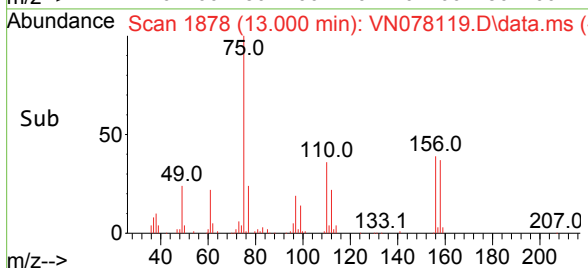
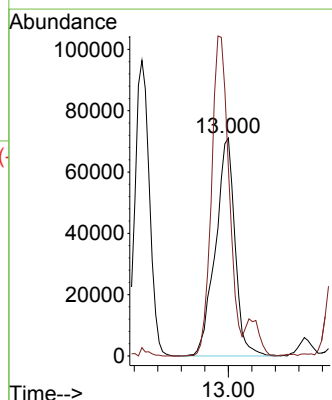
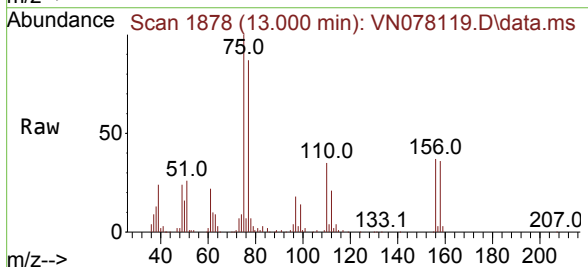
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

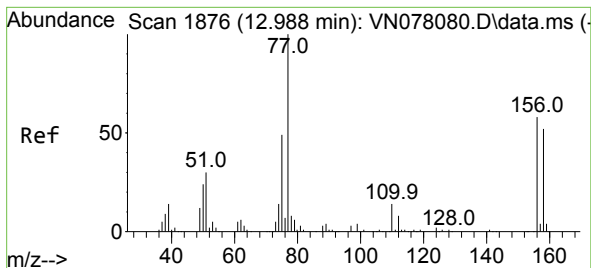
Tgt Ion: 83 Resp: 134784
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 65.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.136 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 75 Resp: 164583
Ion Ratio Lower Upper
75 100
77 130.8 84.5 253.5





#77

Bromobenzene

Concen: 18.162 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

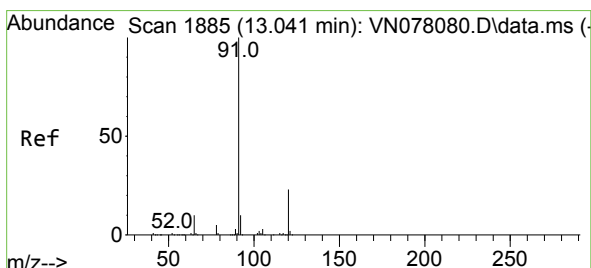
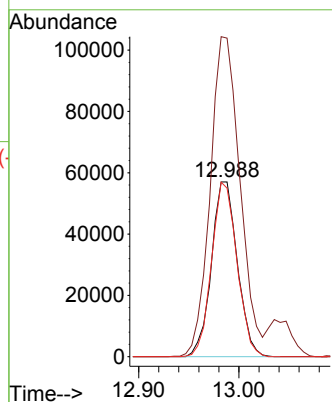
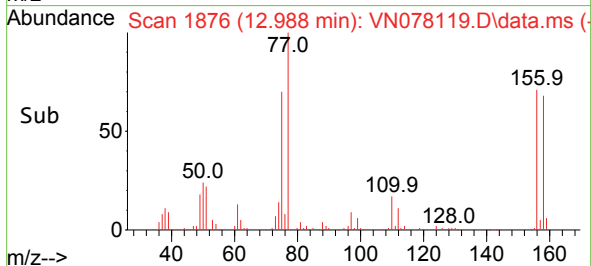
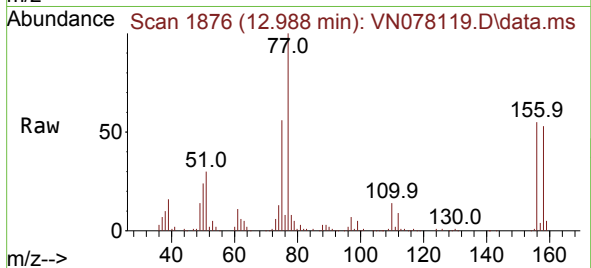
Tgt Ion:156 Resp: 102287

Ion Ratio Lower Upper

156 100

77 210.5 107.7 323.3

158 97.6 48.4 145.3



#78

n-propylbenzene

Concen: 18.841 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078119.D

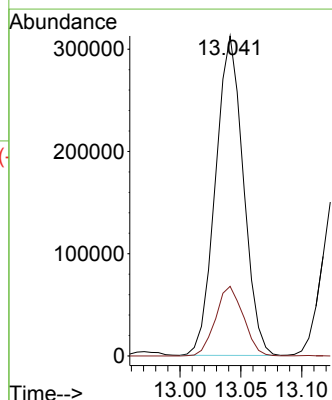
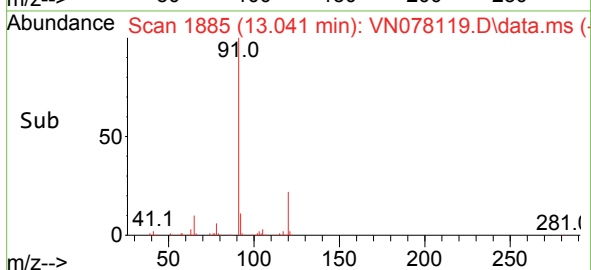
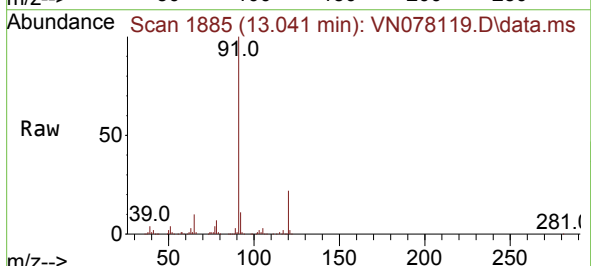
Acq: 08 Jun 2023 10:35

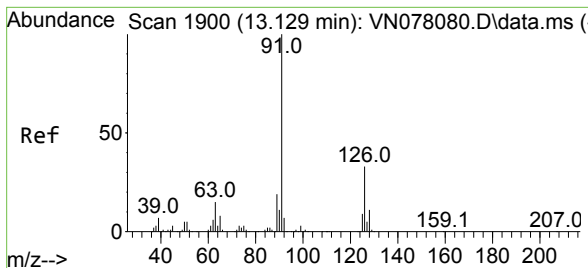
Tgt Ion: 91 Resp: 496621

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.253 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

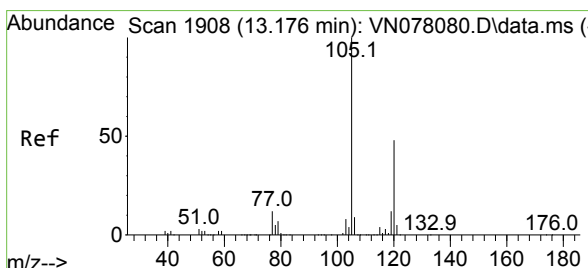
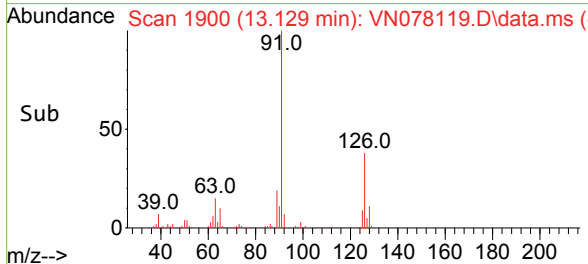
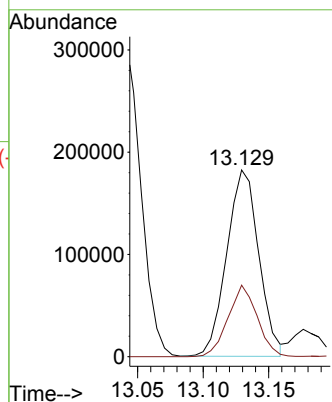
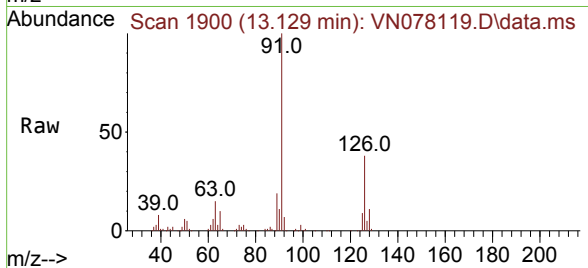
VN0608WBS01

Tgt Ion: 91 Resp: 310567

Ion Ratio Lower Upper

91 100

126 34.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.553 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078119.D

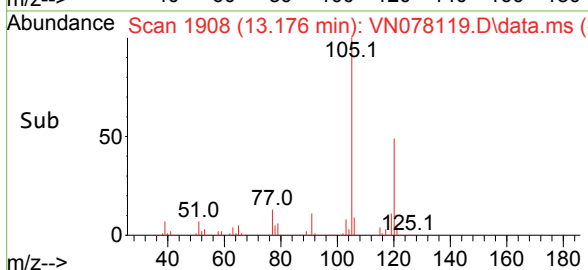
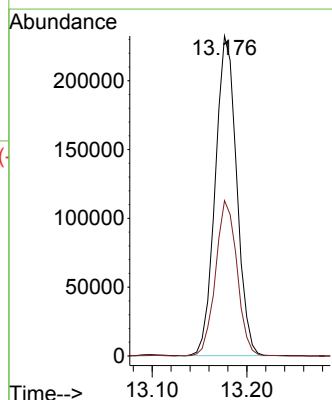
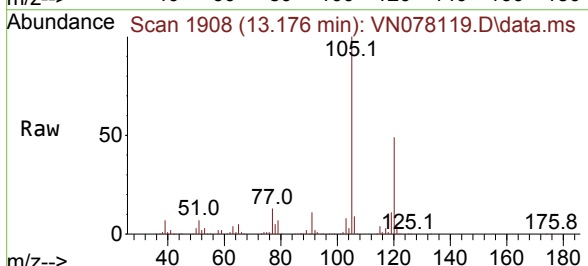
Acq: 08 Jun 2023 10:35

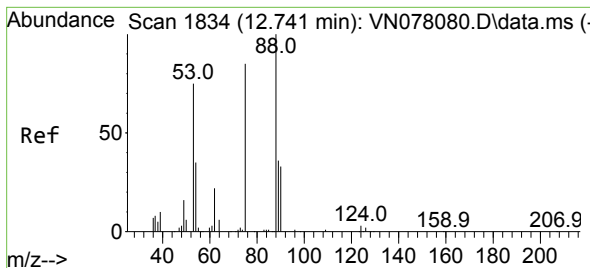
Tgt Ion: 105 Resp: 364425

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3

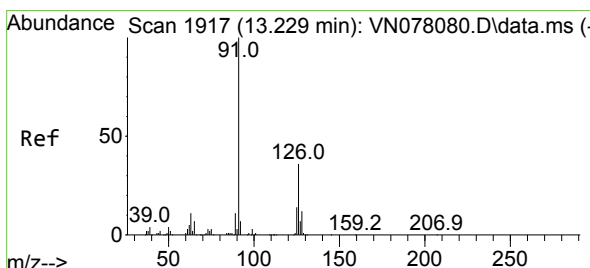
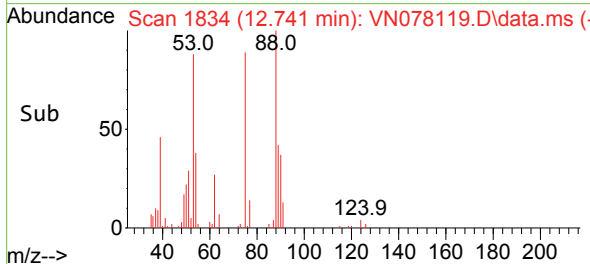
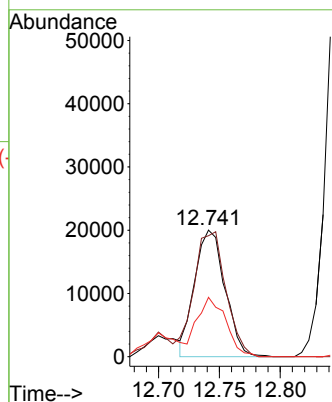
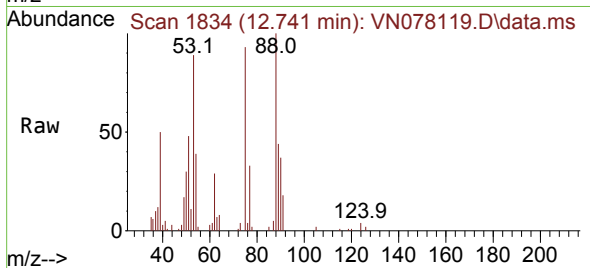




#81
trans-1,4-Dichloro-2-butene
Concen: 17.633 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

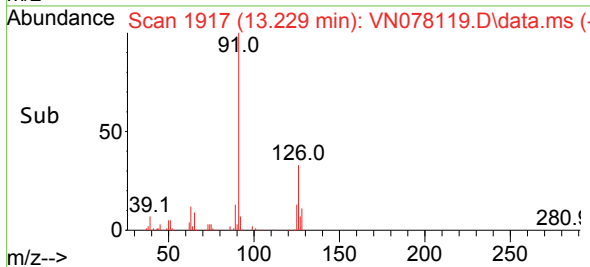
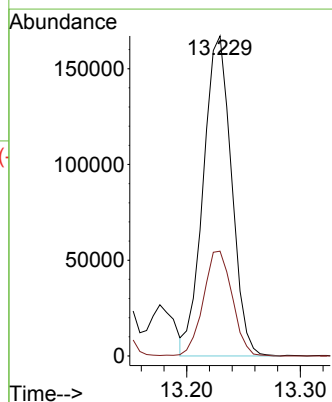
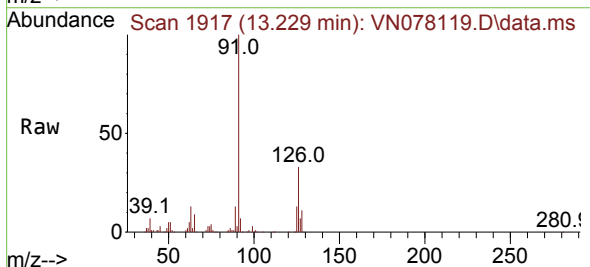
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

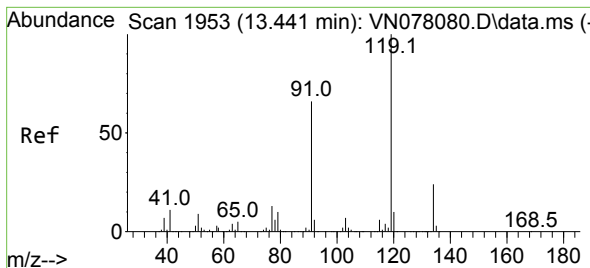
Tgt Ion: 75 Resp: 34810
Ion Ratio Lower Upper
75 100
53 105.0 67.4 101.2#
89 43.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.167 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 91 Resp: 288480
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.048 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

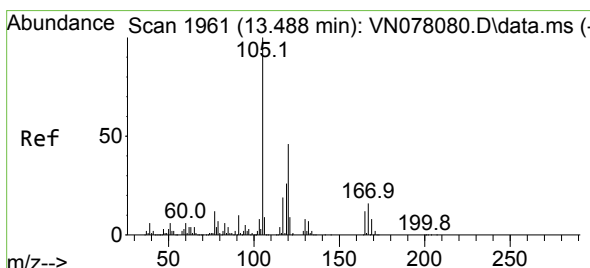
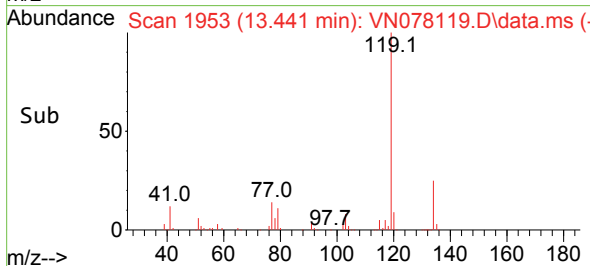
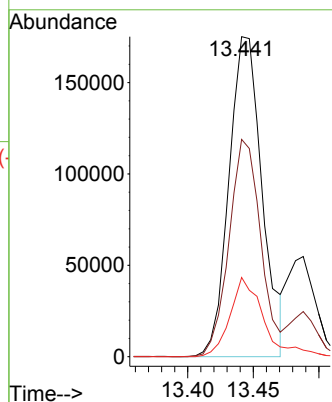
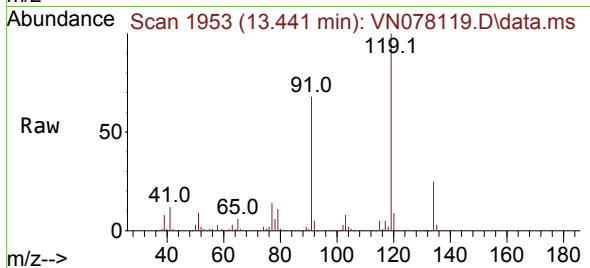
Tgt Ion:119 Resp: 308148

Ion Ratio Lower Upper

119 100

91 65.0 33.9 101.7

134 25.2 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 18.965 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN078119.D

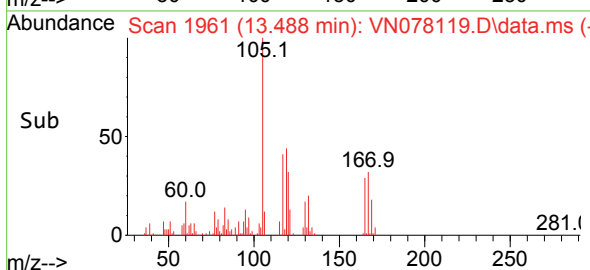
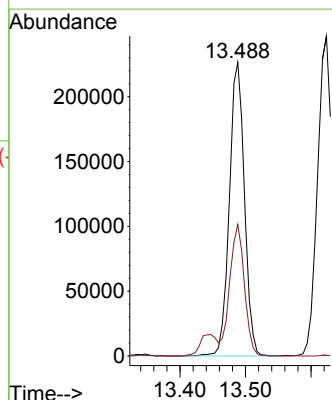
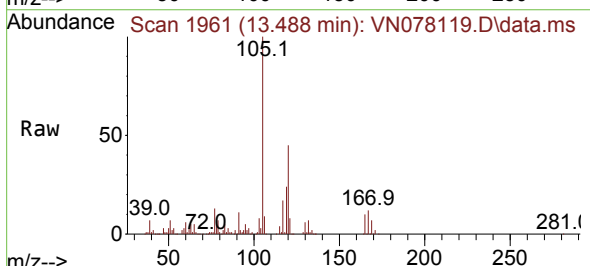
Acq: 08 Jun 2023 10:35

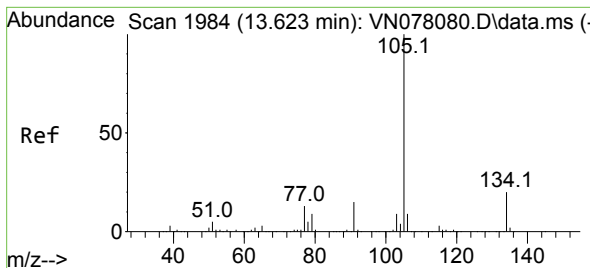
Tgt Ion:105 Resp: 361152

Ion Ratio Lower Upper

105 100

120 43.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.798 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

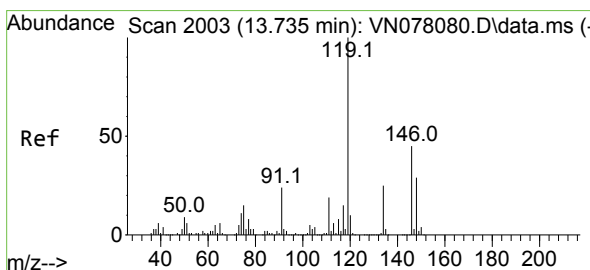
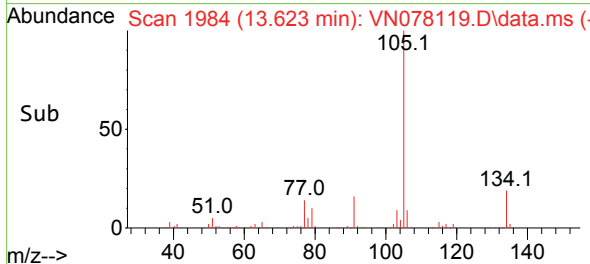
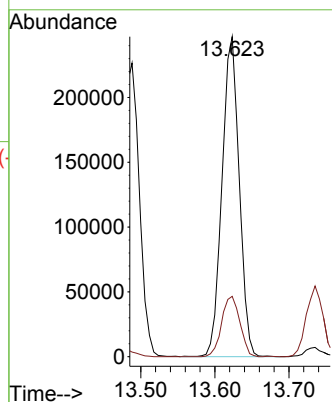
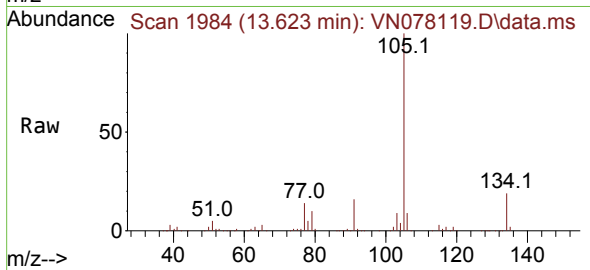
VN0608WBS01

Tgt Ion:105 Resp: 397738

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.848 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

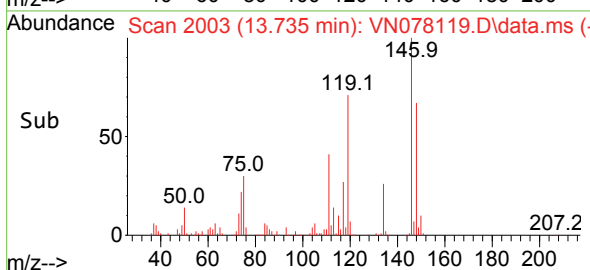
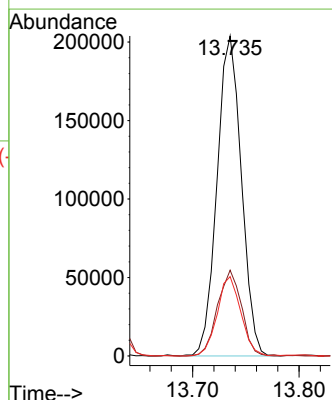
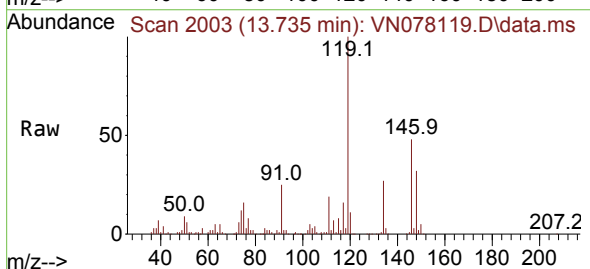
Tgt Ion:119 Resp: 323674

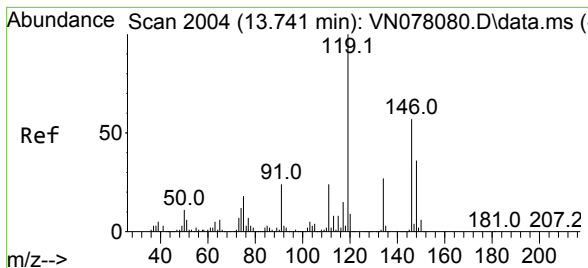
Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.719 ug/l

RT: 13.735 min Scan# 2004

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

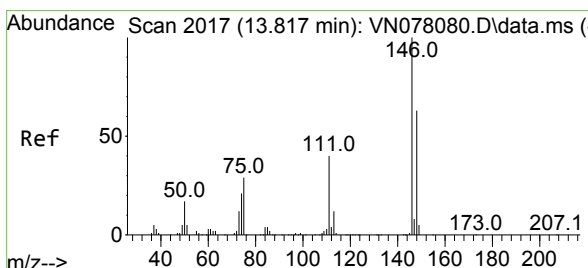
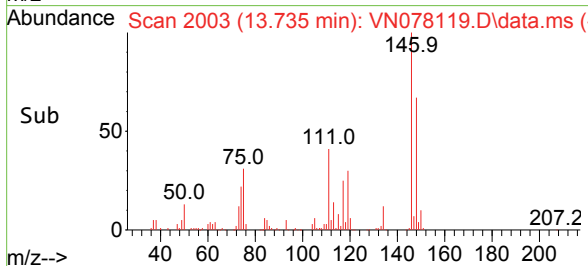
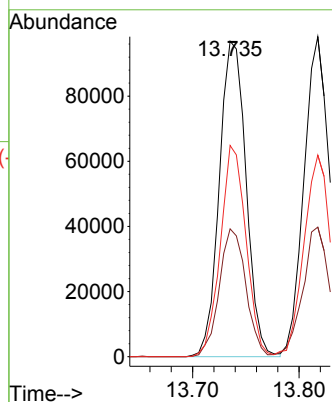
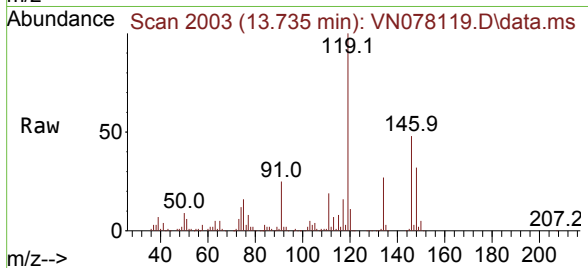
Tgt Ion:146 Resp: 168800

Ion Ratio Lower Upper

146 100

111 40.4 22.1 66.3

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.968 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

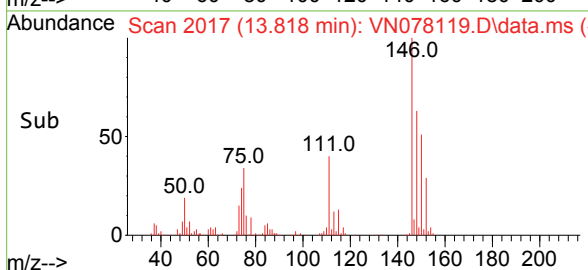
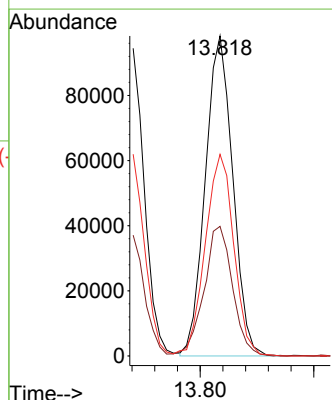
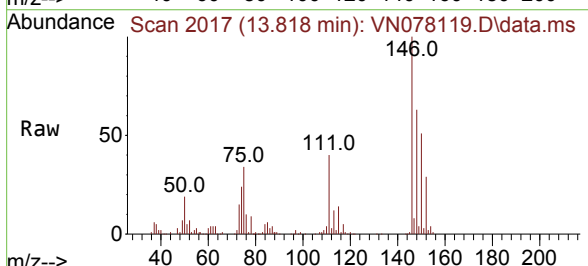
Tgt Ion:146 Resp: 165170

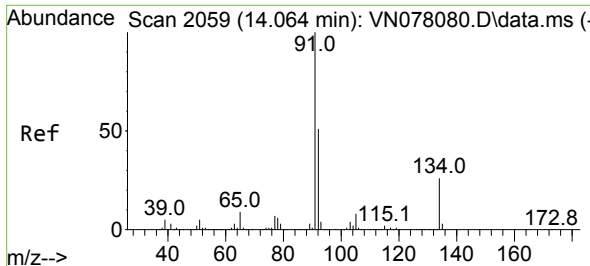
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.8

148 65.5 31.6 94.8

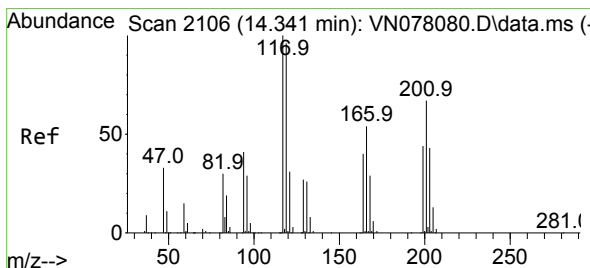
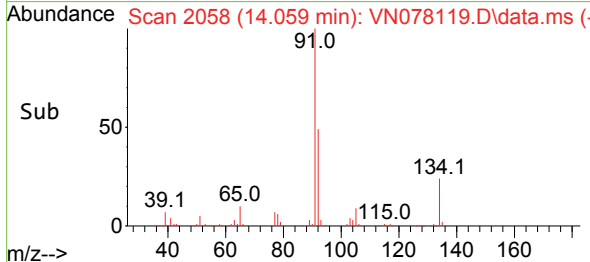
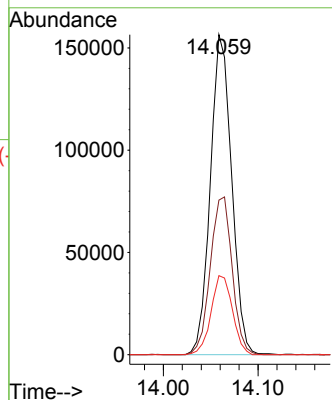
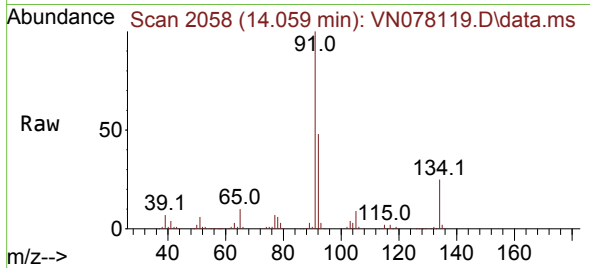




#89
n-Butylbenzene
Concen: 17.131 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

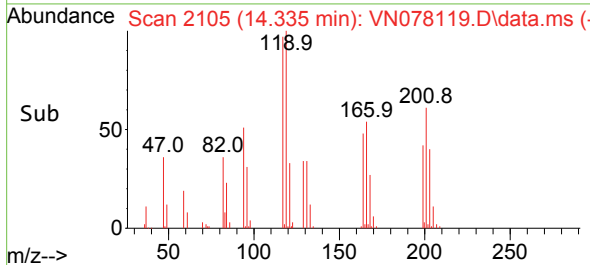
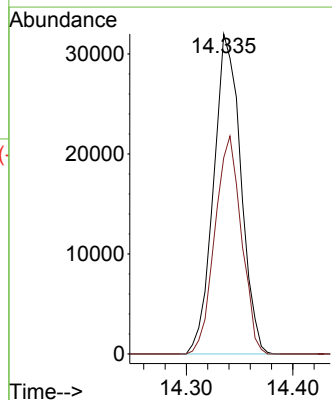
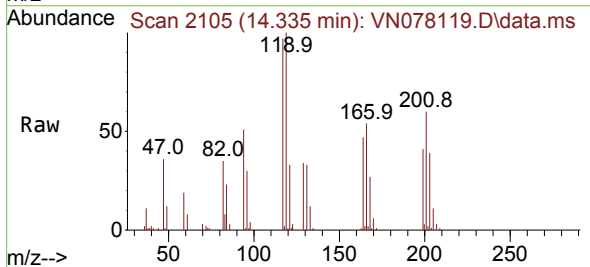
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

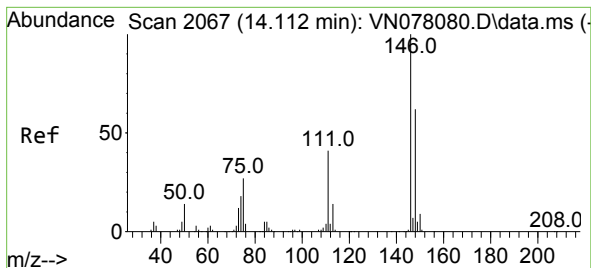
Tgt Ion: 91 Resp: 245037
Ion Ratio Lower Upper
91 100
92 50.7 26.4 79.0
134 24.8 12.6 37.6



#90
Hexachloroethane
Concen: 17.628 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 117 Resp: 56732
Ion Ratio Lower Upper
117 100
201 66.5 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 18.313 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

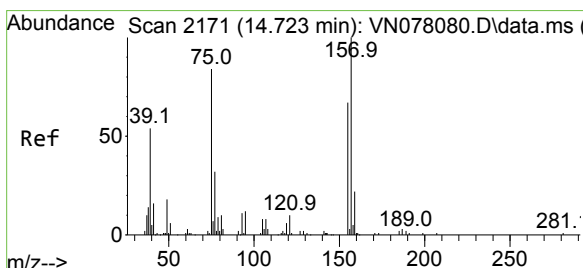
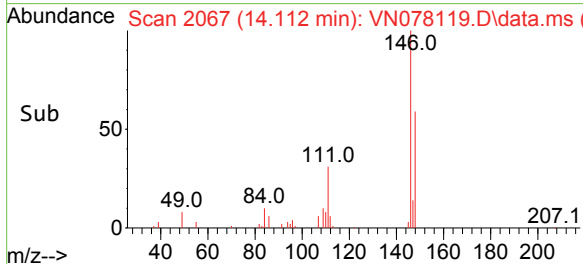
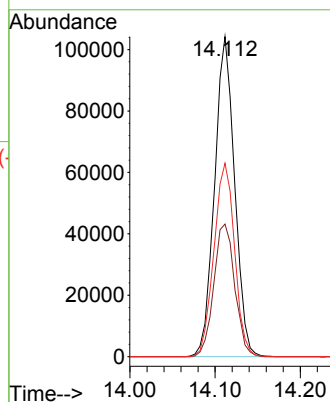
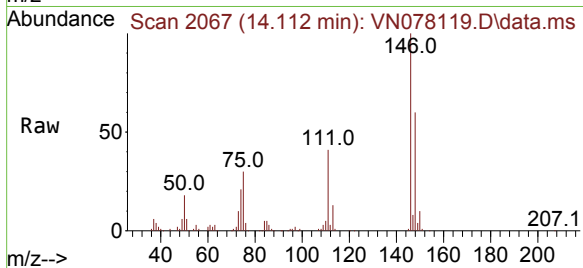
Tgt Ion:146 Resp: 170502

Ion Ratio Lower Upper

146 100

111 43.3 22.0 66.0

148 62.2 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.229 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

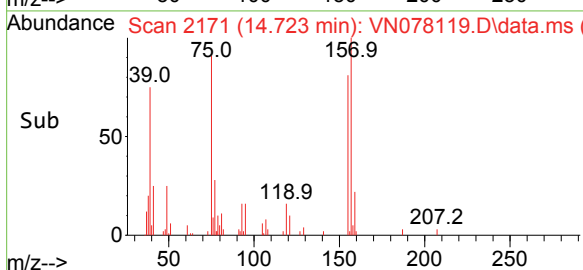
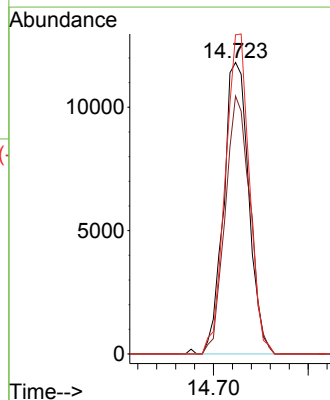
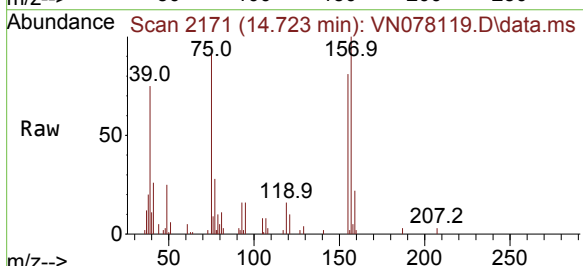
Tgt Ion: 75 Resp: 21905

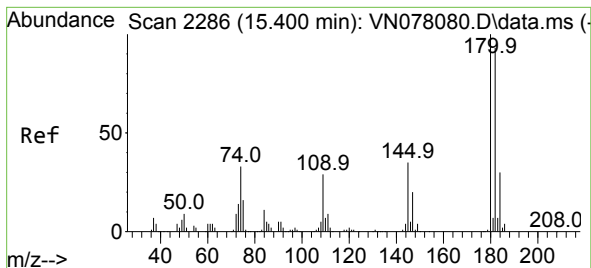
Ion Ratio Lower Upper

75 100

155 86.8 39.1 117.2

157 104.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.928 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

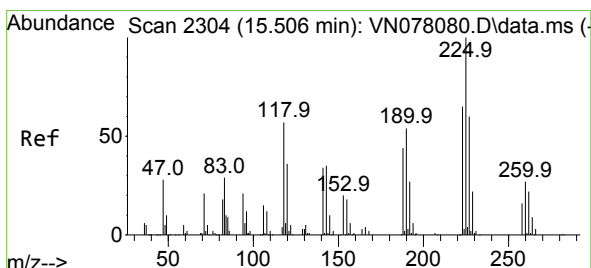
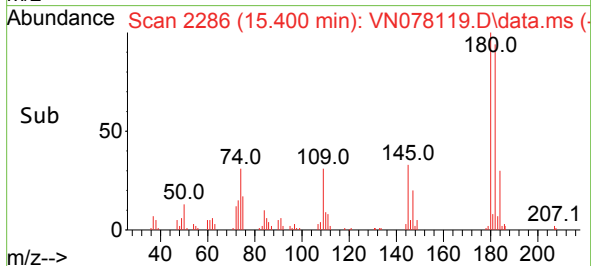
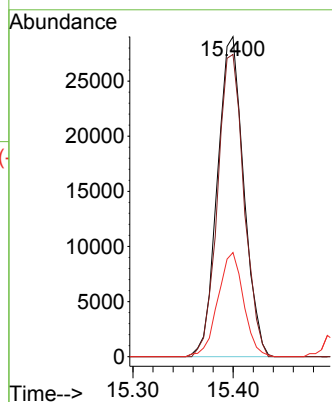
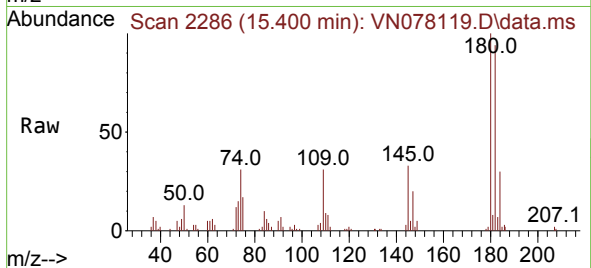
Tgt Ion:180 Resp: 52835

Ion Ratio Lower Upper

180 100

182 94.5 46.1 138.2

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.488 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

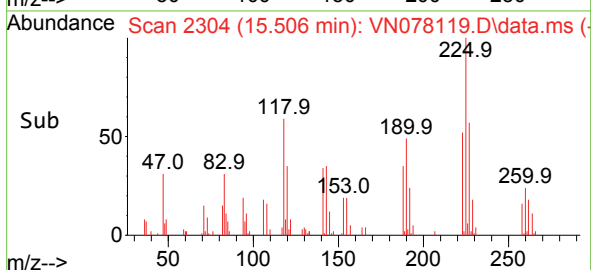
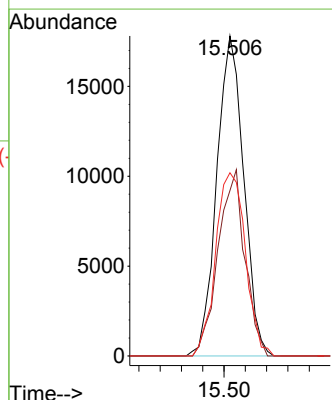
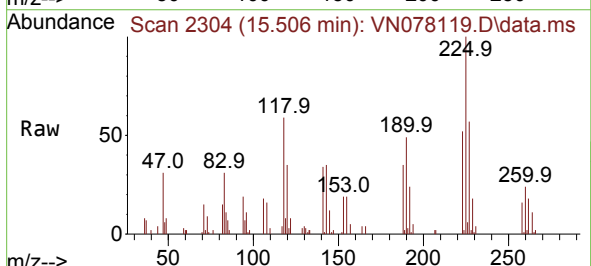
Tgt Ion:225 Resp: 31268

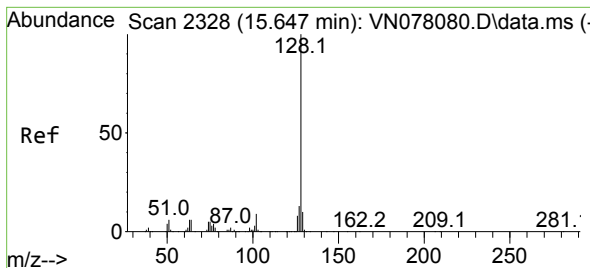
Ion Ratio Lower Upper

225 100

223 57.9 31.3 93.8

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 14.560 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

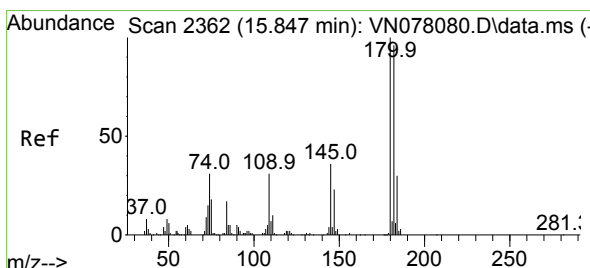
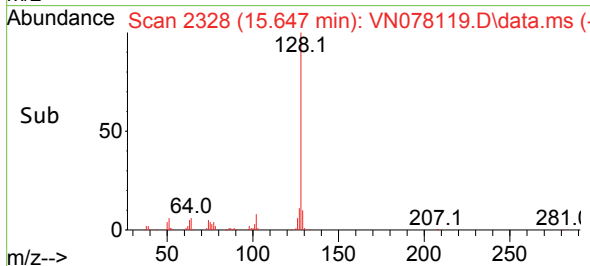
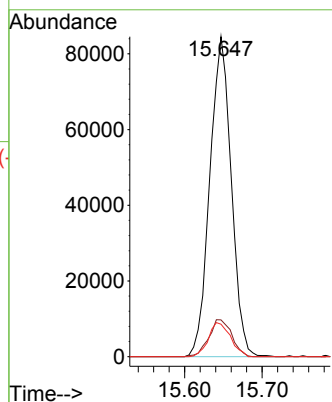
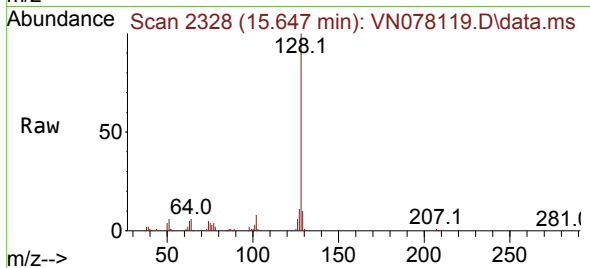
Tgt Ion:128 Resp: 162470

Ion Ratio Lower Upper

128 100

127 12.4 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.987 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion:180 Resp: 59311

Ion Ratio Lower Upper

180 100

182 95.6 46.2 138.6

145 36.4 17.5 52.6

