

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079134.D
 Acq On : 02 Sep 2023 11:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 04 00:59:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	248156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	404750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	257449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	178911	46.332	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.660%
35) Dibromofluoromethane	8.171	113	154566	56.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.460%
50) Toluene-d8	10.571	98	540105	53.388	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.780%
62) 4-Bromofluorobenzene	12.853	95	201712	61.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	155699	45.218	ug/l	96
3) Chloromethane	2.365	50	123744	25.740	ug/l	98
4) Vinyl Chloride	2.518	62	176479	41.858	ug/l	98
5) Bromomethane	2.954	94	76735	31.700	ug/l	99
6) Chloroethane	3.124	64	74022	25.114	ug/l	99
7) Trichlorofluoromethane	3.501	101	225542	43.921	ug/l	99
8) Diethyl Ether	3.965	74	94024	48.297	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	148641	54.348	ug/l	96
10) Methyl Iodide	4.595	142	184387	60.257	ug/l	100
11) Tert butyl alcohol	5.518	59	109526	169.030	ug/l	98
12) 1,1-Dichloroethene	4.342	96	137910	51.765	ug/l	87
13) Acrolein	4.183	56	50606	131.391	ug/l	93
14) Allyl chloride	5.030	41	236257	44.556	ug/l #	85
15) Acrylonitrile	5.718	53	393141	223.962	ug/l	99
16) Acetone	4.430	43	399316	250.619	ug/l	95
17) Carbon Disulfide	4.712	76	367126	49.229	ug/l	99
18) Methyl Acetate	5.024	43	266894	39.652	ug/l #	86
19) Methyl tert-butyl Ether	5.801	73	481408	50.163	ug/l	93
20) Methylene Chloride	5.277	84	171637	50.549	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	156590	52.415	ug/l #	82
22) Diisopropyl ether	6.677	45	536103	47.792	ug/l #	88
23) Vinyl Acetate	6.606	43	1615731	218.757	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	315172	51.431	ug/l	98
25) 2-Butanone	7.483	43	541489	211.973	ug/l #	80
26) 2,2-Dichloropropane	7.495	77	261085	52.708	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	187851	51.734	ug/l	88
28) Bromochloromethane	7.818	49	141723	43.597	ug/l #	80
29) Tetrahydrofuran	7.842	42	314561	186.039	ug/l #	78
30) Chloroform	7.965	83	321164	52.459	ug/l	94
31) Cyclohexane	8.259	56	243698	50.638	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	270767	51.869	ug/l	96
36) 1,1-Dichloropropene	8.377	75	233750	57.034	ug/l	96
37) Ethyl Acetate	7.565	43	211694	46.165	ug/l #	92
38) Carbon Tetrachloride	8.365	117	236487	57.588	ug/l	99
39) Methylcyclohexane	9.606	83	228688	60.671	ug/l #	90
40) Benzene	8.612	78	699309	57.727	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	115014	46.053	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	238048	52.598	ug/l	99
43) Isopropyl Acetate	8.689	43	347891	42.923	ug/l #	94
44) Trichloroethene	9.353	130	169088	58.744	ug/l	99
45) 1,2-Dichloropropane	9.624	63	188083	58.315	ug/l	97
46) Dibromomethane	9.712	93	119139	53.855	ug/l	92
47) Bromodichloromethane	9.888	83	245363	56.168	ug/l	99
48) Methyl methacrylate	9.683	41	167084	45.493	ug/l #	79
49) 1,4-Dioxane	9.694	88	52543	839.908	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	1055943	219.664	ug/l	93
52) Toluene	10.635	92	434039	58.358	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	264685	56.501	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	293816	57.588	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	168549	56.519	ug/l	95
56) Ethyl methacrylate	10.877	69	259344	56.101	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	303409	56.882	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	474555	213.854	ug/l	90
59) 2-Hexanone	11.200	43	771629	221.620	ug/l	92
60) Dibromochloromethane	11.359	129	187011	59.592	ug/l	98
61) 1,2-Dibromoethane	11.471	107	167169	55.162	ug/l	99
64) Tetrachloroethene	11.106	164	138504	85.787	ug/l	98
65) Chlorobenzene	11.894	112	336374	61.380	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	174137	84.082	ug/l	98
67) Ethyl Benzene	11.965	91	817748	82.055	ug/l	97
68) m/p-Xylenes	12.077	106	613331	164.608	ug/l	94
69) o-Xylene	12.400	106	297775	82.155	ug/l	94
70) Styrene	12.412	104	505820	83.693	ug/l	99
71) Bromoform	12.582	173	127226	84.499	ug/l #	99
73) Isopropylbenzene	12.700	105	761300	53.497	ug/l	99
74) N-amyl acetate	12.500	43	286150	39.836	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	244622	47.607	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	297946	72.452	ug/l	74
77) Bromobenzene	12.982	156	178259	52.113	ug/l	96
78) n-propylbenzene	13.041	91	903733	54.765	ug/l	98
79) 2-Chlorotoluene	13.129	91	551616	53.887	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	509653	45.193	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	86270	53.591	ug/l	96
82) 4-Chlorotoluene	13.224	91	530372	52.952	ug/l	99
83) tert-Butylbenzene	13.441	119	510168	53.842	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	624296	55.907	ug/l	99
85) sec-Butylbenzene	13.618	105	731865	56.125	ug/l	99
86) p-Isopropyltoluene	13.735	119	601739	57.758	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	317275	53.902	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	309692	52.567	ug/l	99
89) n-Butylbenzene	14.059	91	502108	58.563	ug/l	99
90) Hexachloroethane	14.335	117	113647	54.418	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	308188	52.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39250	45.830	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	88038	42.426	ug/l	97
94) Hexachlorobutadiene	15.506	225	53925	49.960	ug/l	97
95) Naphthalene	15.647	128	240234	31.547	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	76423	33.626	ug/l	97

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VSTDCCC050

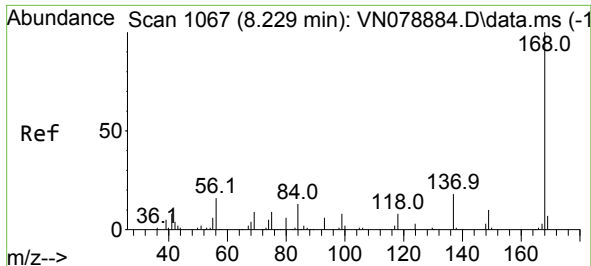
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

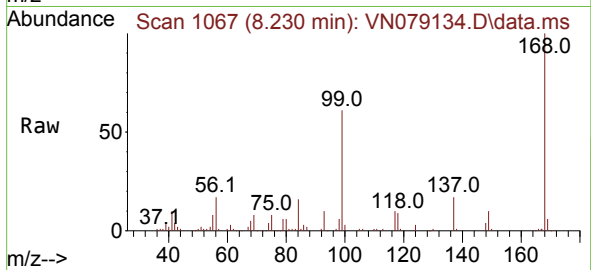
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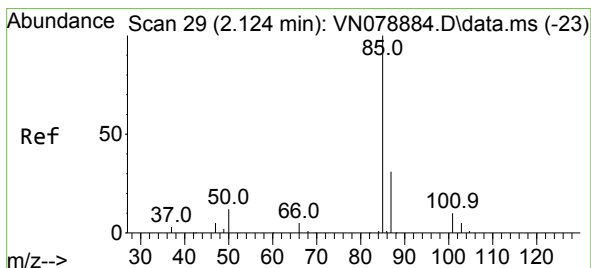
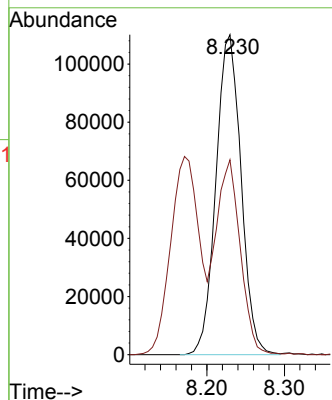
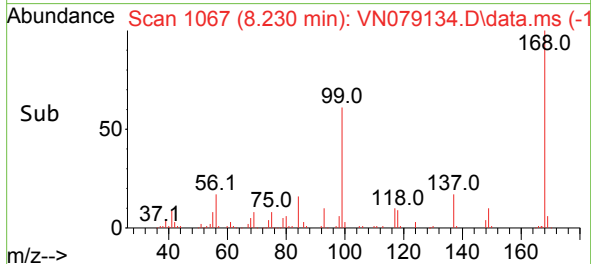


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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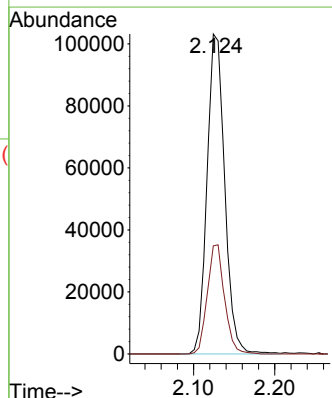
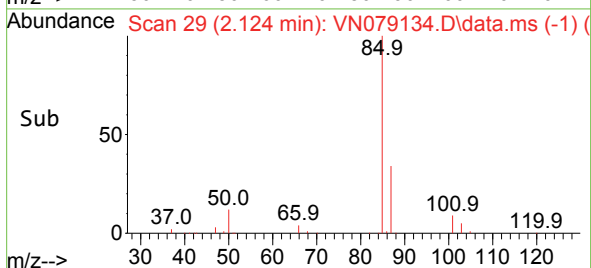
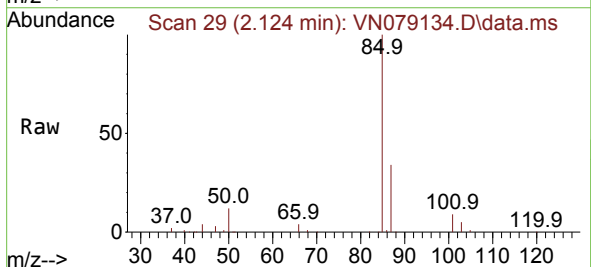


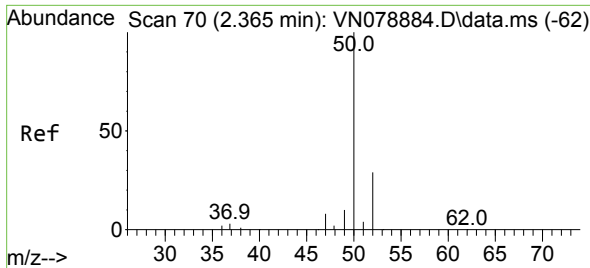
Tgt Ion:168 Resp: 248156
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 45.218 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 85 Resp: 155699
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4

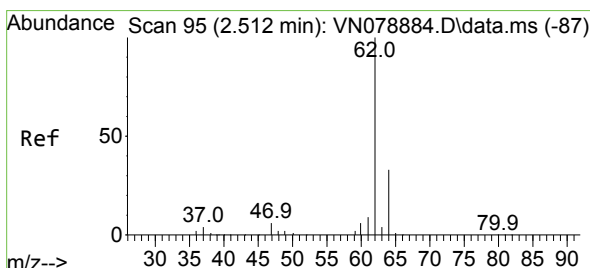
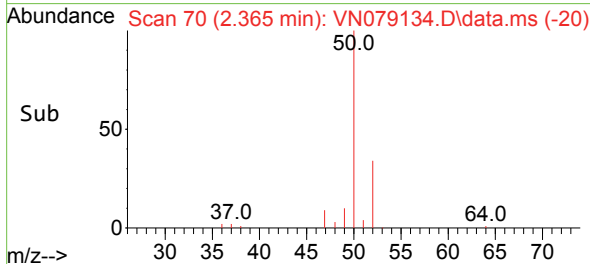
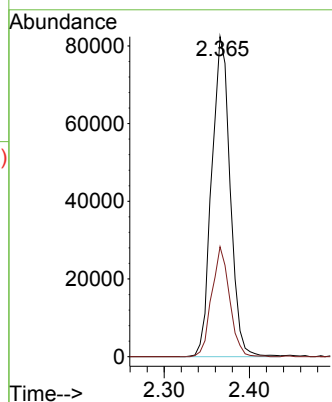
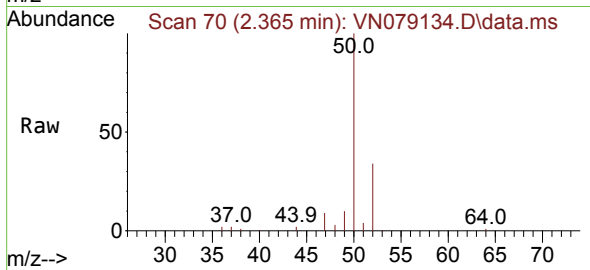




#3
Chloromethane
Concen: 25.740 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

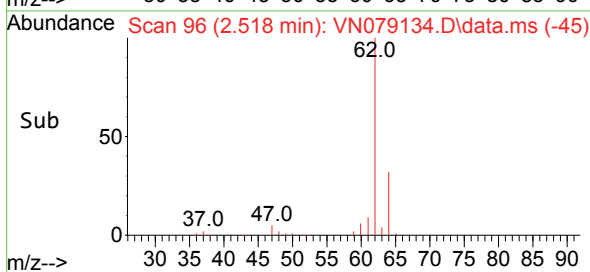
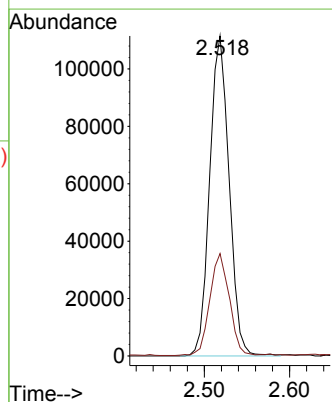
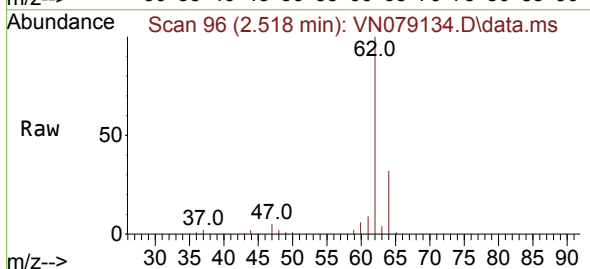
Instrument :
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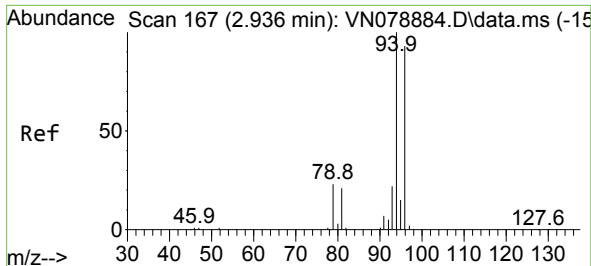
Tgt Ion: 50 Resp: 123744
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7



#4
Vinyl Chloride
Concen: 41.858 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 62 Resp: 176479
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2





#5

Bromomethane

Concen: 31.700 ug/l

RT: 2.954 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

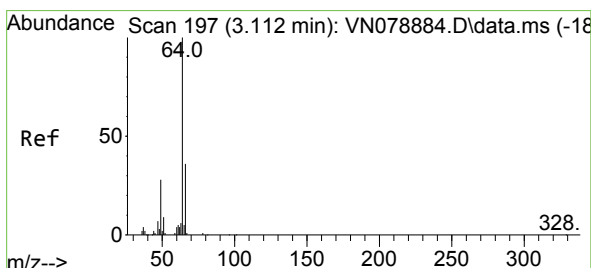
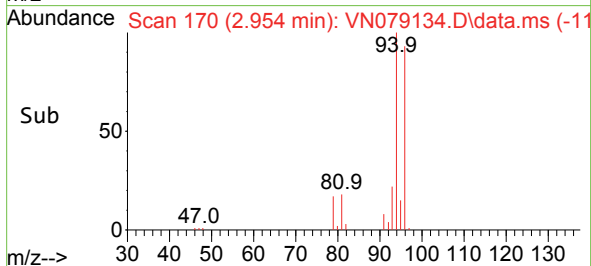
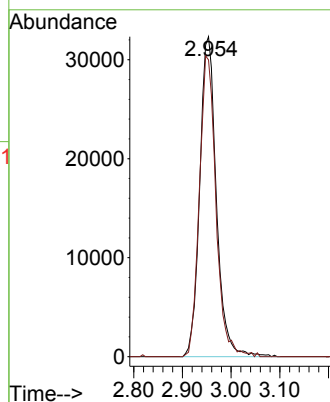
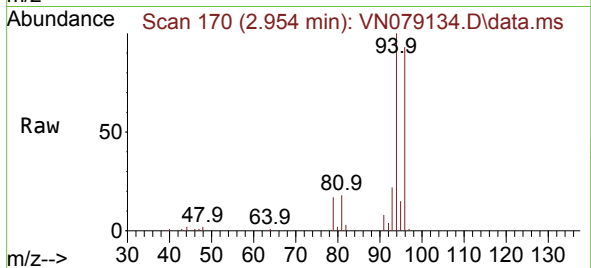
VSTDCCC050

Tgt Ion: 94 Resp: 76735

Ion Ratio Lower Upper

94 100

96 92.7 73.1 109.7



#6

Chloroethane

Concen: 25.114 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN079134.D

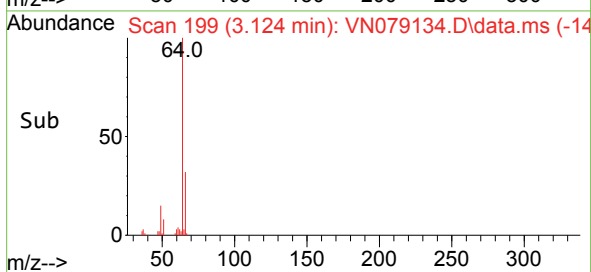
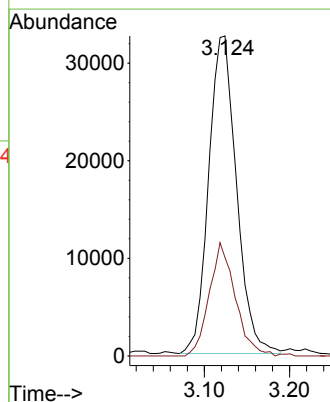
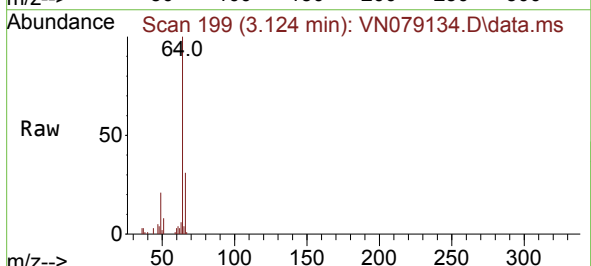
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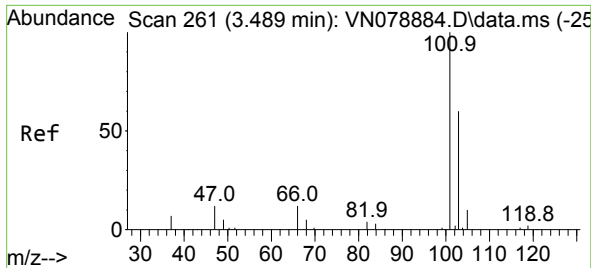
Tgt Ion: 64 Resp: 74022

Ion Ratio Lower Upper

64 100

66 31.0 25.4 38.2

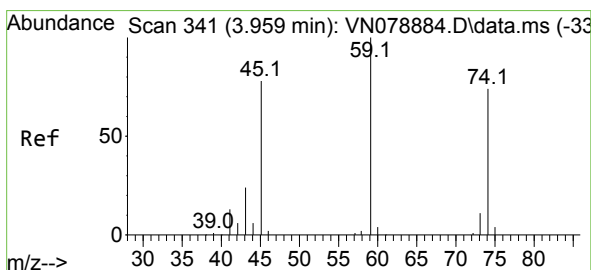
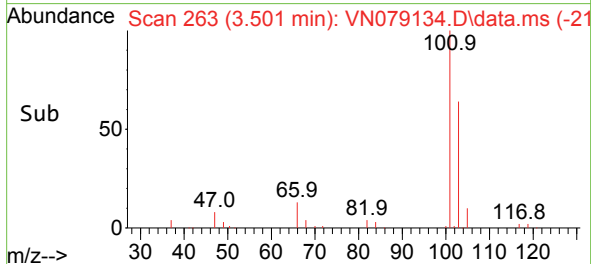
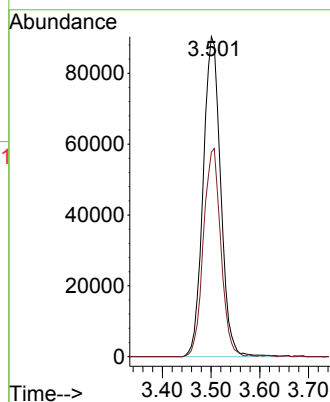
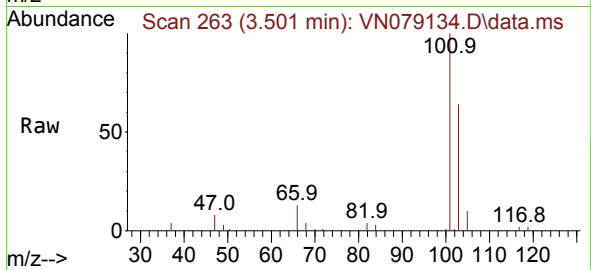




#7
 Trichlorofluoromethane
 Concen: 43.921 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079134.D
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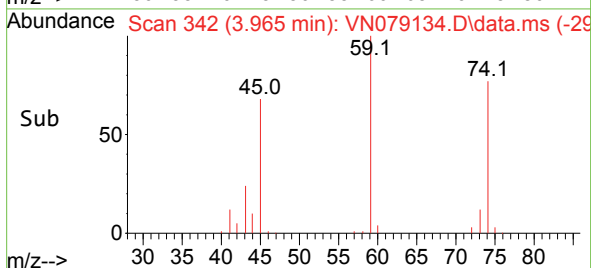
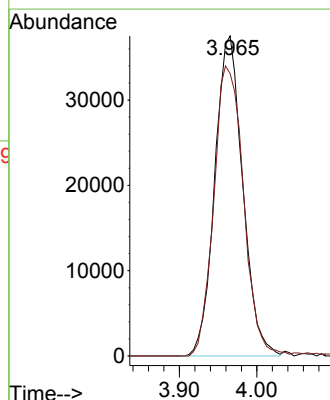
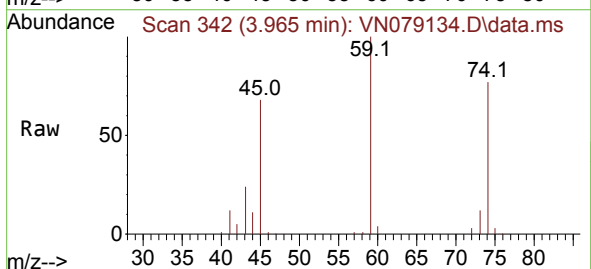
Instrument :
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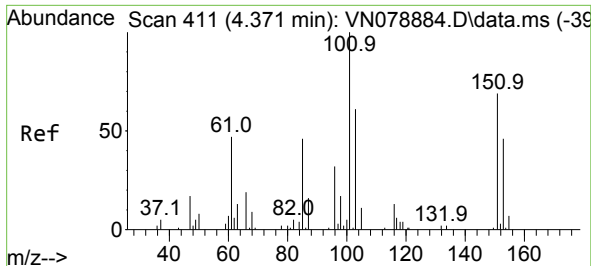
Tgt Ion:101 Resp: 225542
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.7 76.1



#8
 Diethyl Ether
 Concen: 48.297 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

Tgt Ion: 74 Resp: 94024
 Ion Ratio Lower Upper
 74 100
 45 96.2 34.4 103.3

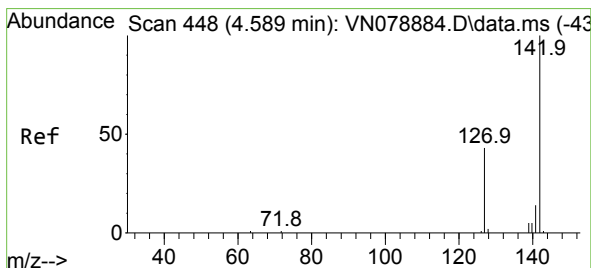
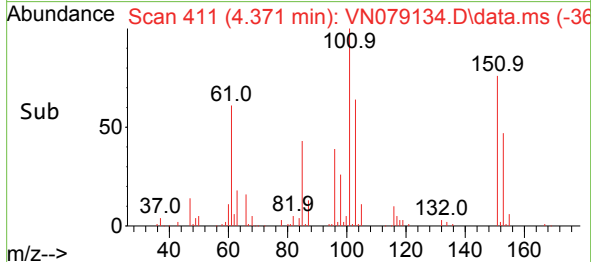
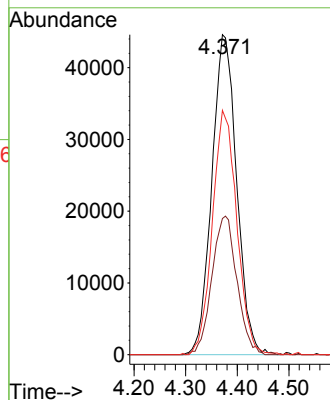
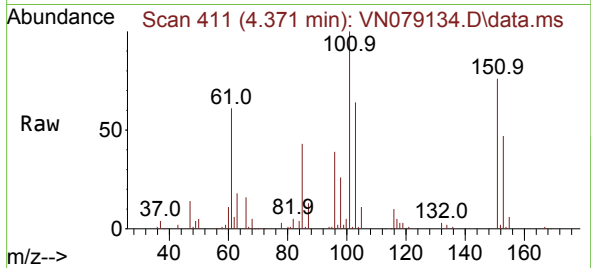




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.348 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079134.D
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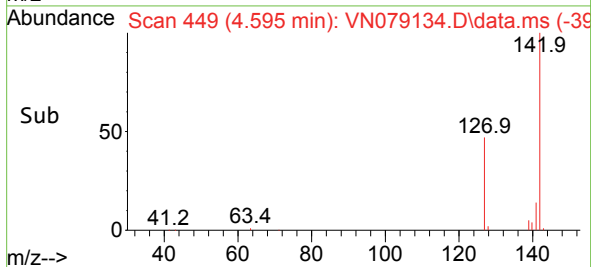
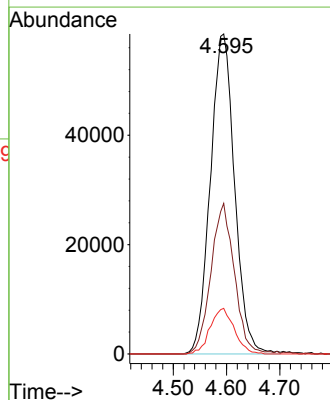
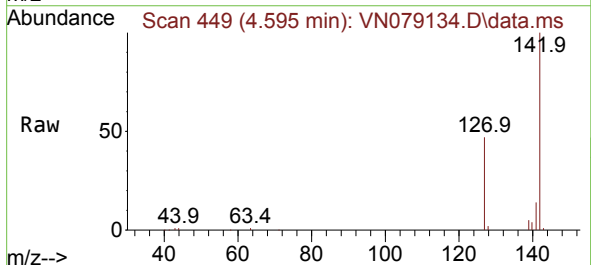
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

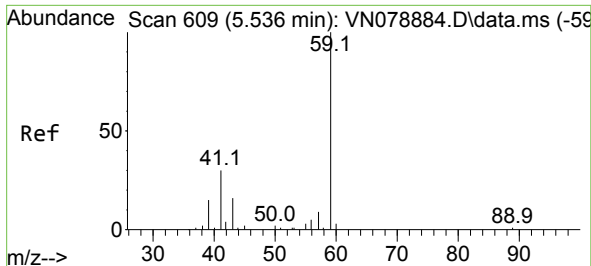
Tgt Ion:101 Resp: 148641
Ion Ratio Lower Upper
101 100
85 43.7 36.6 55.0
151 75.3 57.6 86.4



#10
Methyl Iodide
Concen: 60.257 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:142 Resp: 184387
Ion Ratio Lower Upper
142 100
127 47.0 37.6 56.4
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 169.030 ug/l

RT: 5.518 min Scan# 609

Delta R.T. -0.024 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

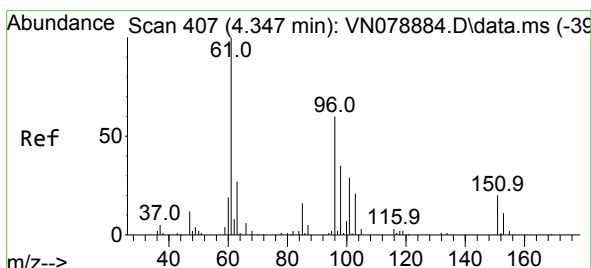
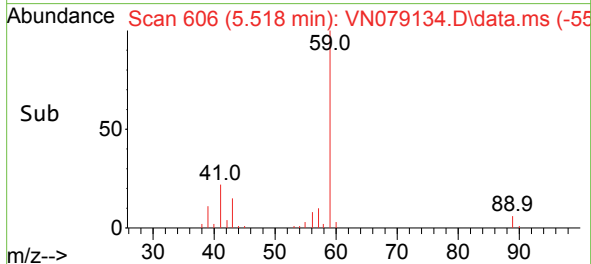
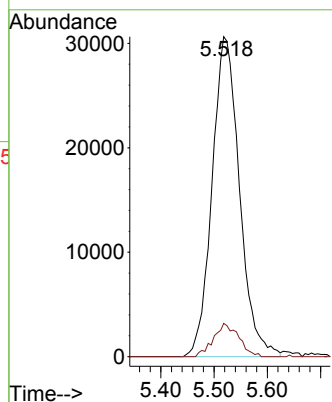
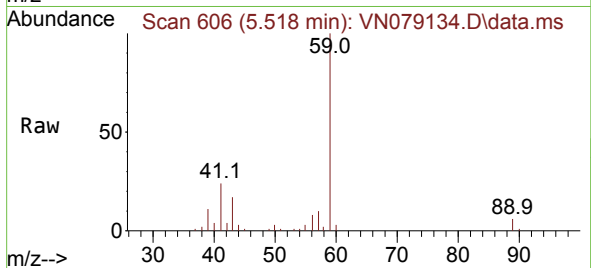
VSTDCCC050

Tgt Ion: 59 Resp: 109526

Ion Ratio Lower Upper

59 100

57 9.6 8.2 12.4



#12

1,1-Dichloroethene

Concen: 51.765 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.006 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

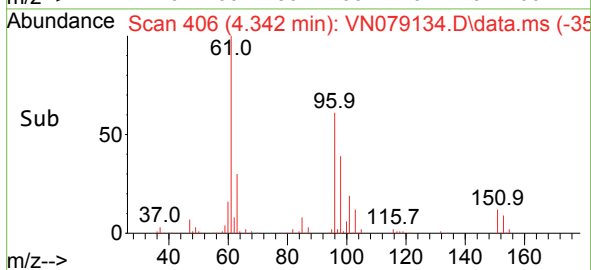
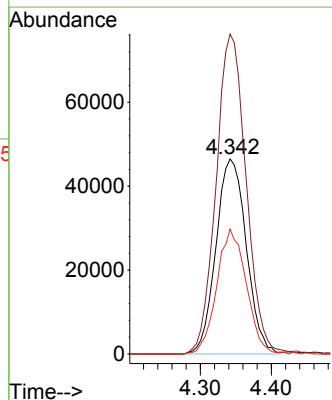
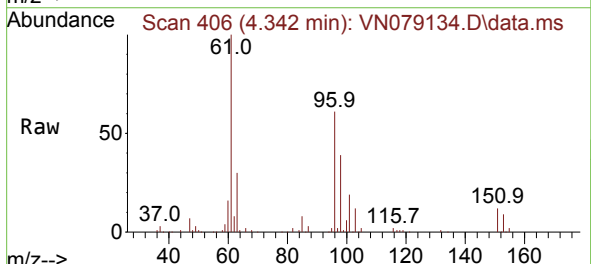
Tgt Ion: 96 Resp: 137910

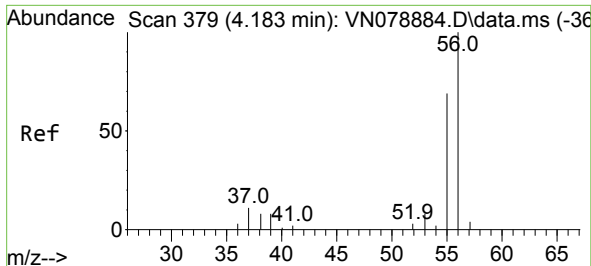
Ion Ratio Lower Upper

96 100

61 164.1 112.7 169.1

98 64.0 51.2 76.8

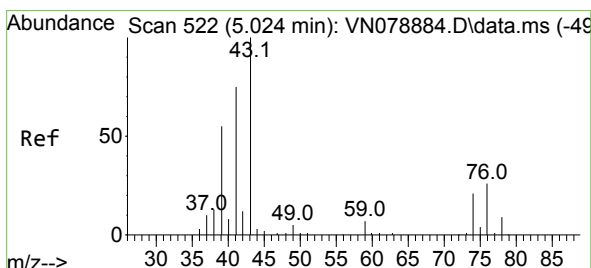
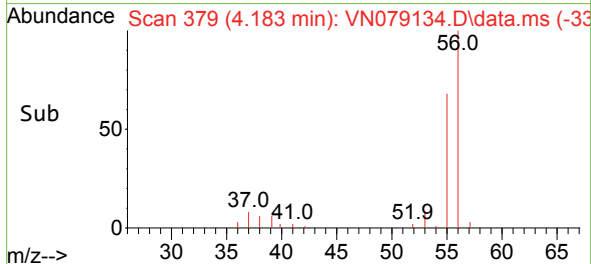
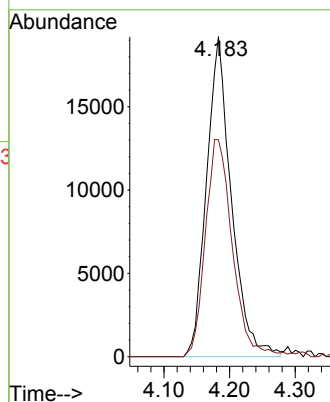
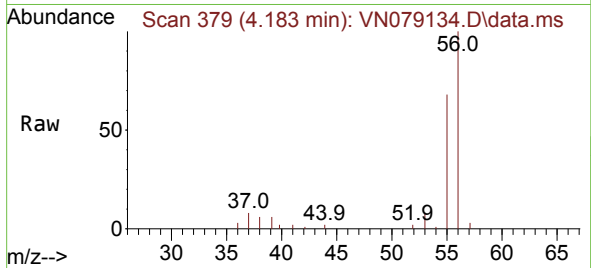




#13
Acrolein
Concen: 131.391 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

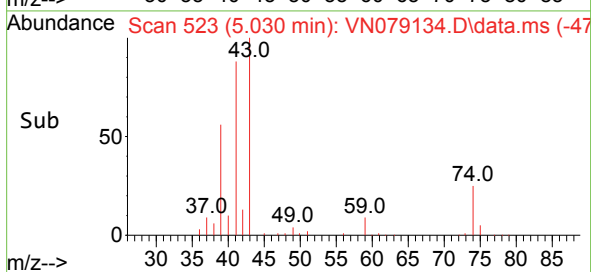
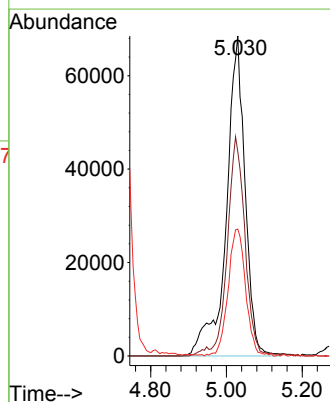
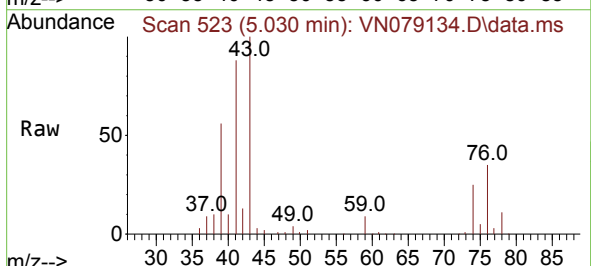
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

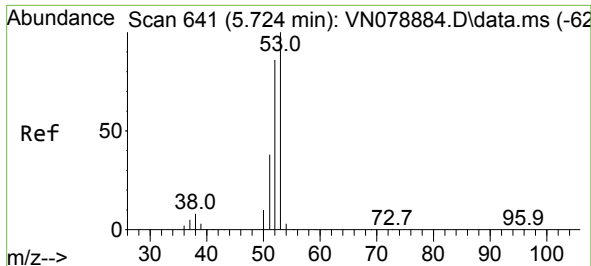
Tgt Ion: 56 Resp: 50606
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7



#14
Allyl chloride
Concen: 44.556 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 41 Resp: 236257
Ion Ratio Lower Upper
41 100
39 62.1 58.8 88.2
76 37.0 39.1 58.7#

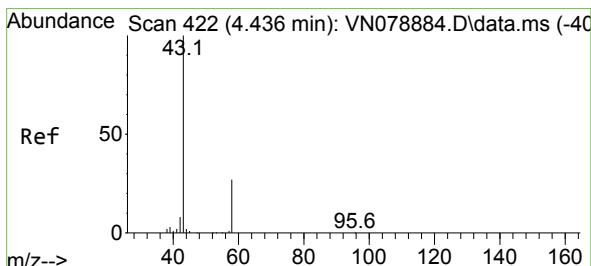
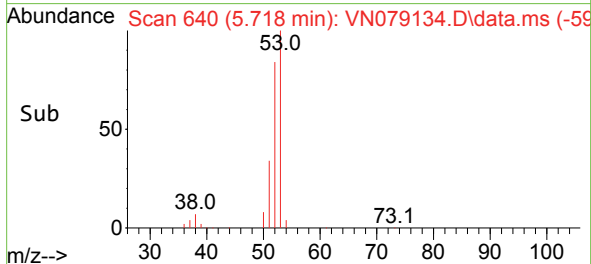
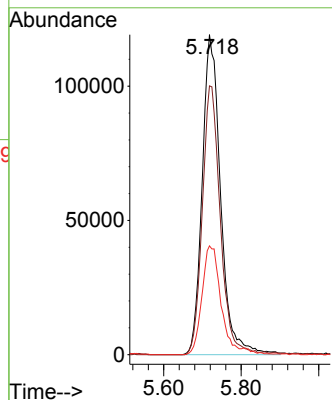
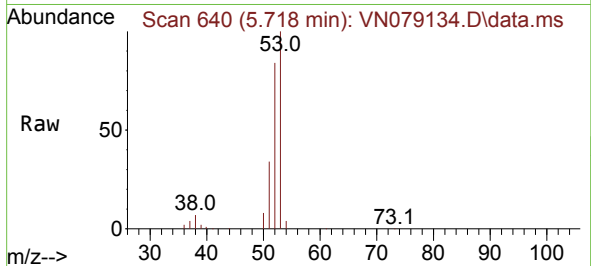




#15
Acrylonitrile
Concen: 223.962 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

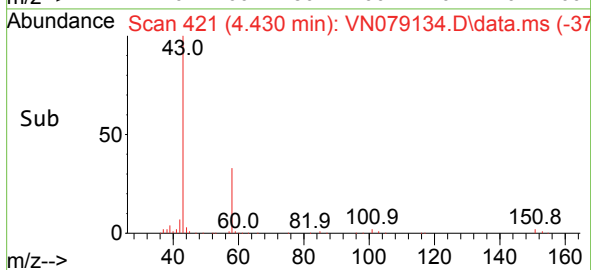
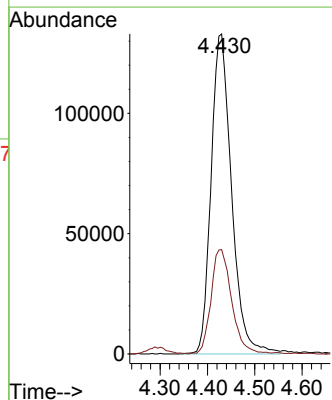
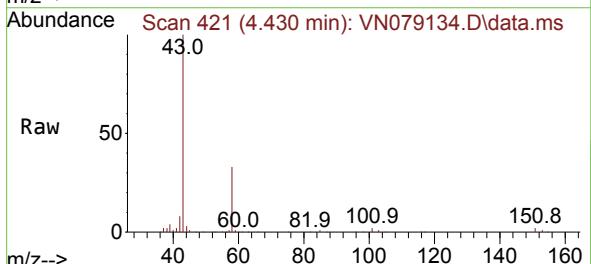
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

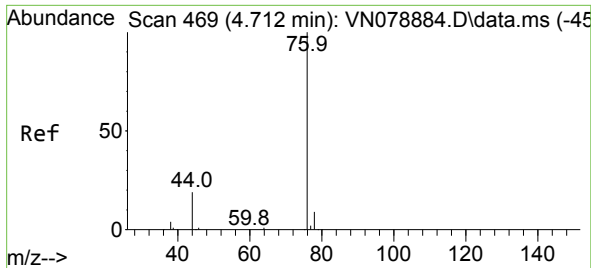
Tgt Ion: 53 Resp: 393141
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 34.5 28.9 43.3



#16
Acetone
Concen: 250.619 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 43 Resp: 399316
Ion Ratio Lower Upper
43 100
58 32.3 28.0 42.0

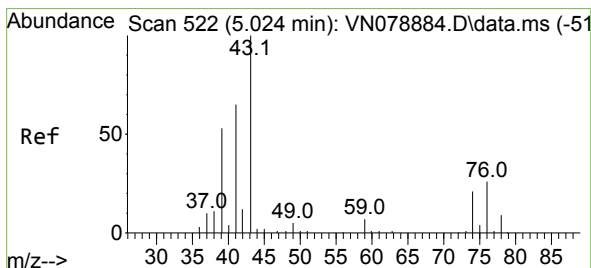
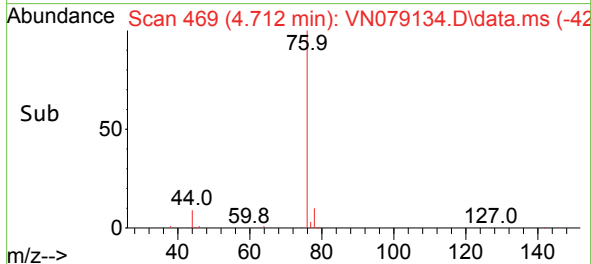
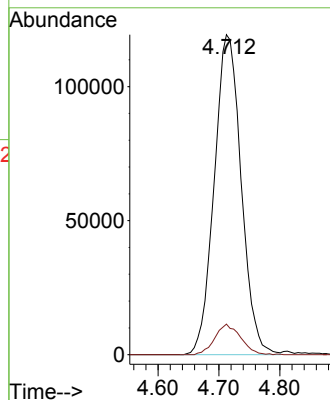
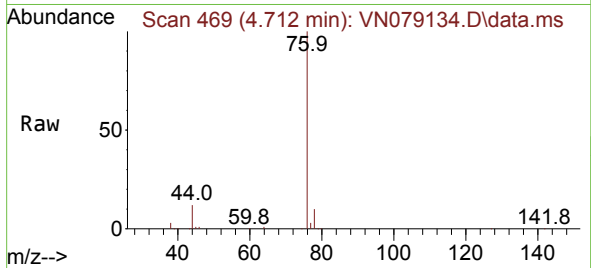




#17
Carbon Disulfide
Concen: 49.229 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

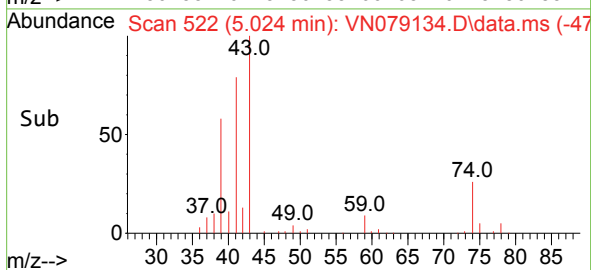
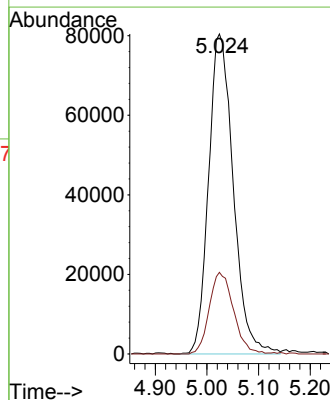
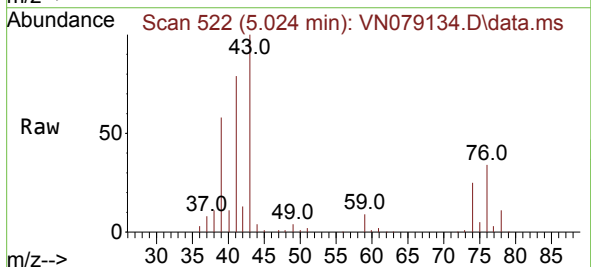
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

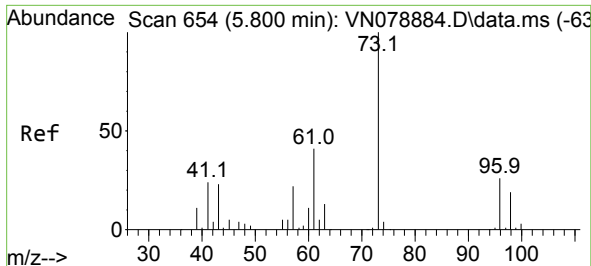
Tgt Ion: 76 Resp: 367126
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 39.652 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 43 Resp: 266894
Ion Ratio Lower Upper
43 100
74 25.0 26.2 39.4#





#19

Methyl tert-butyl Ether

Concen: 50.163 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.017 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

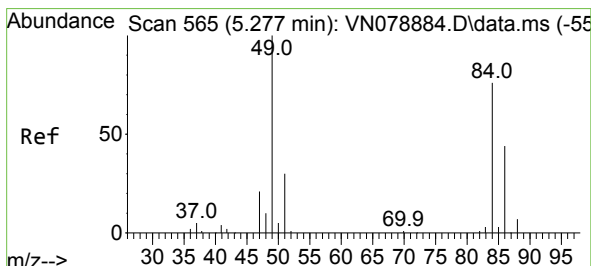
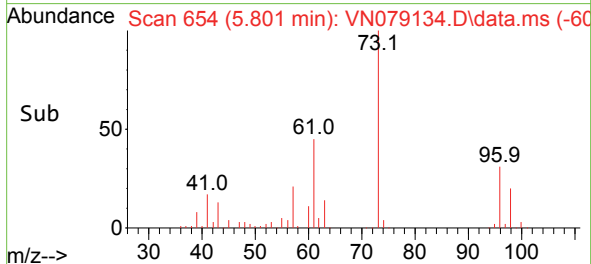
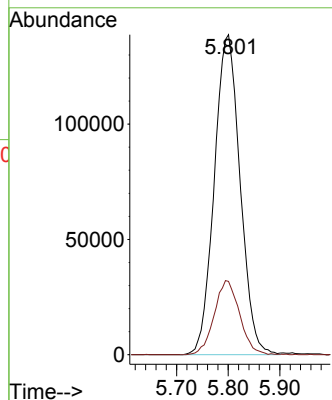
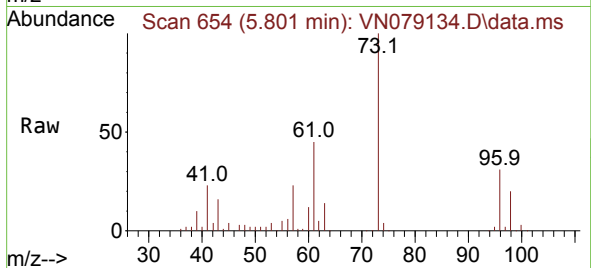
VSTDCCC050

Tgt Ion: 73 Resp: 481408

Ion Ratio Lower Upper

73 100

57 22.9 15.6 23.4



#20

Methylene Chloride

Concen: 50.549 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.006 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Tgt Ion: 84 Resp: 171637

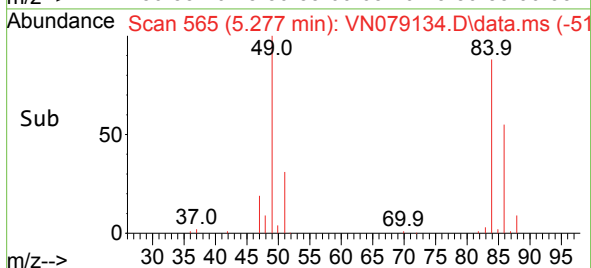
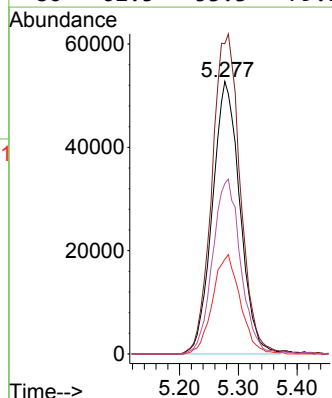
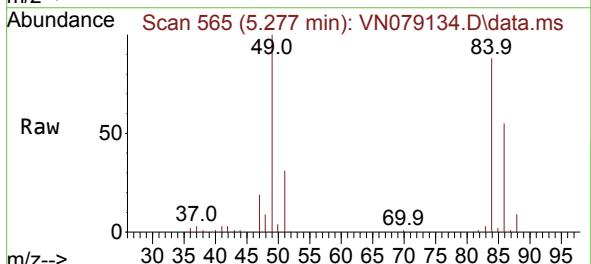
Ion Ratio Lower Upper

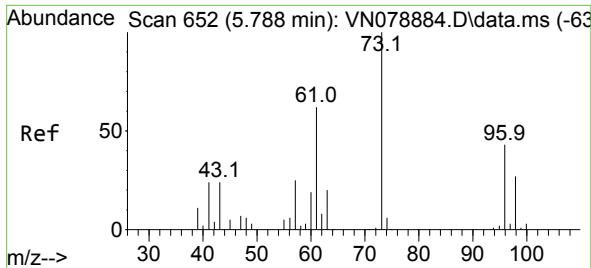
84 100

49 113.8 79.7 119.5

51 34.7 25.2 37.8

86 62.5 53.3 79.9

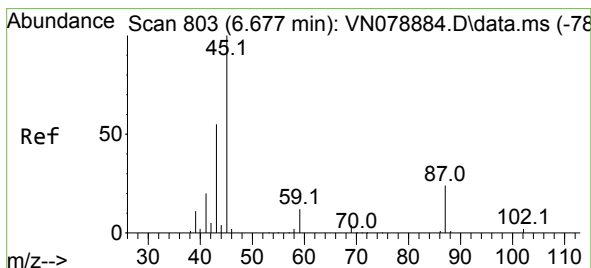
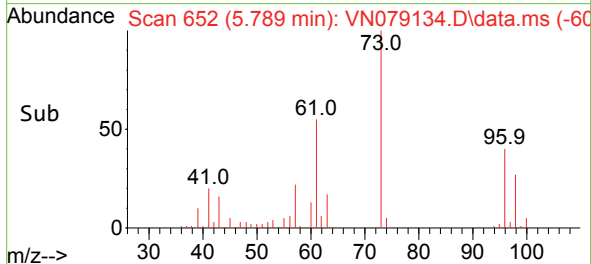
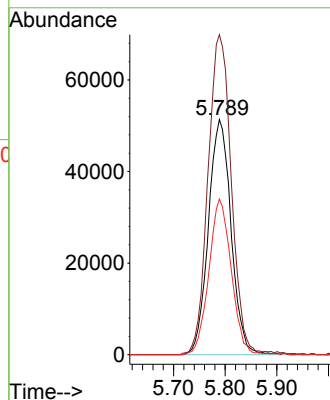
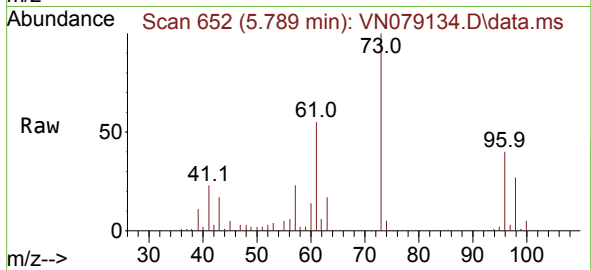




#21
trans-1,2-Dichloroethene
Concen: 52.415 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

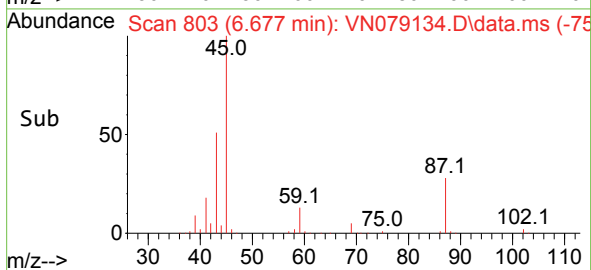
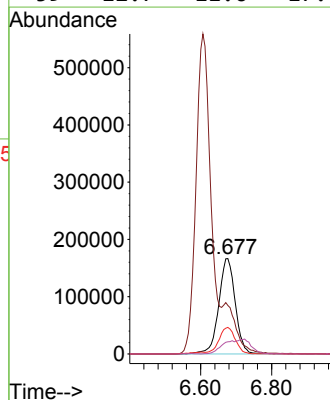
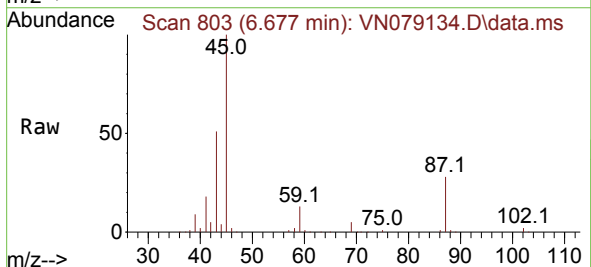
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

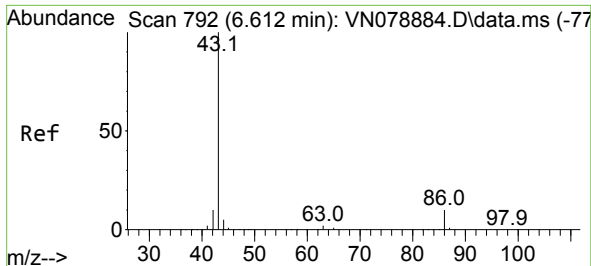
Tgt Ion: 96 Resp: 156590
Ion Ratio Lower Upper
96 100
61 136.1 90.1 135.1#
98 66.2 46.4 69.6



#22
Diisopropyl ether
Concen: 47.792 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 45 Resp: 536103
Ion Ratio Lower Upper
45 100
43 50.4 45.5 68.3
87 27.8 31.8 47.8#
59 12.7 11.6 17.4

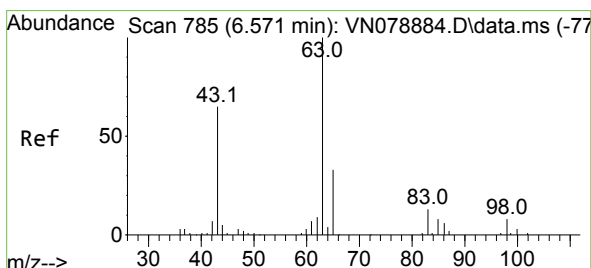
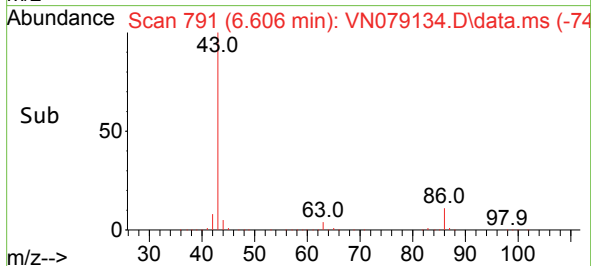
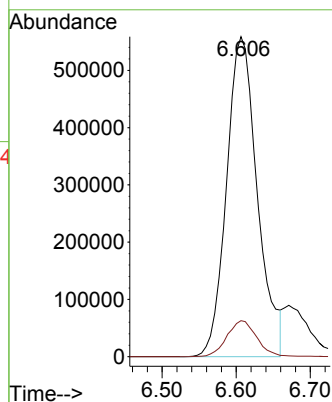
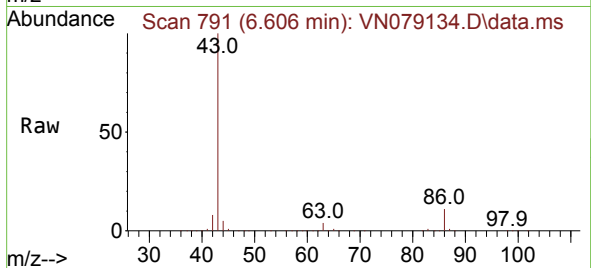




#23
 Vinyl Acetate
 Concen: 218.757 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

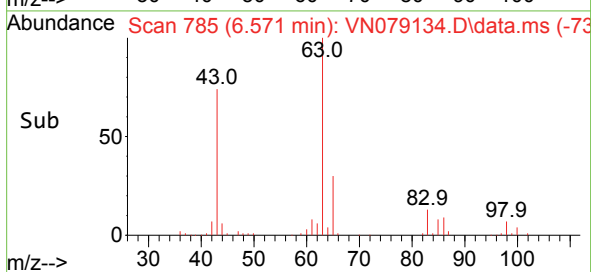
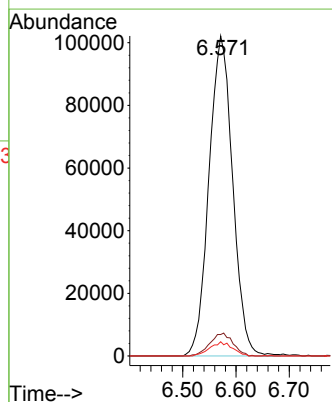
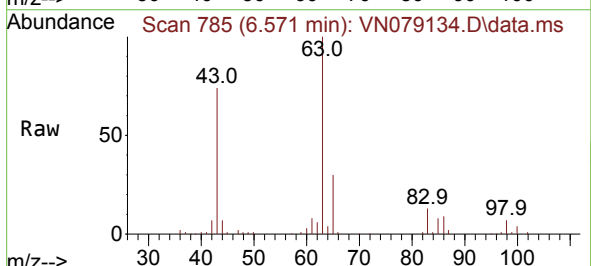
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

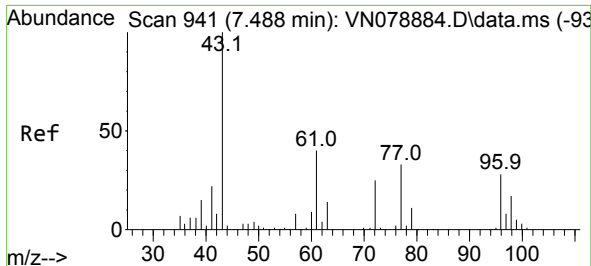
Tgt Ion: 43 Resp: 1615731
 Ion Ratio Lower Upper
 43 100
 86 11.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 51.431 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

Tgt Ion: 63 Resp: 315172
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.5 2.5 7.4

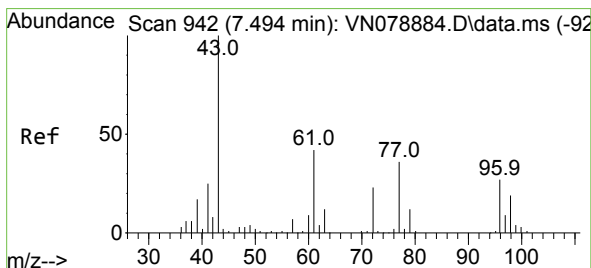
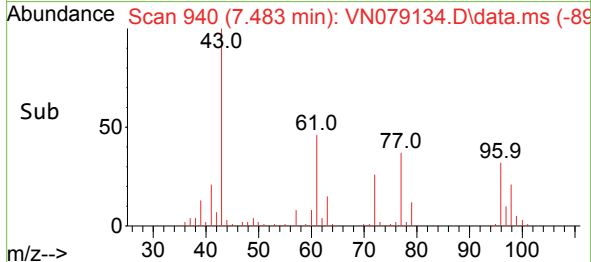
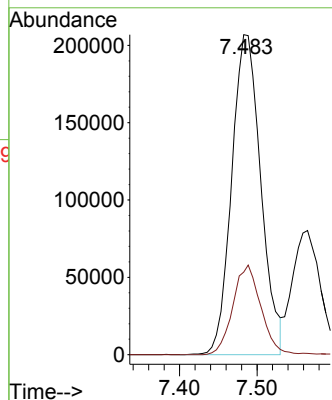
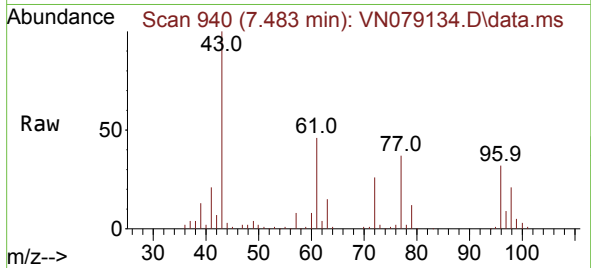




#25
2-Butanone
Concen: 211.973 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

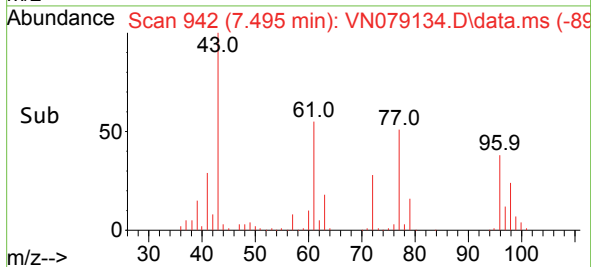
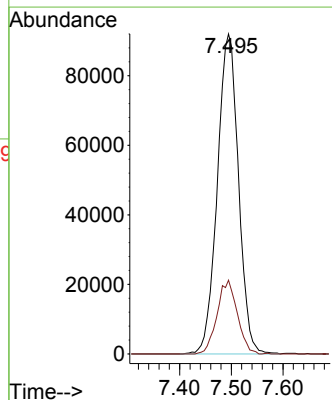
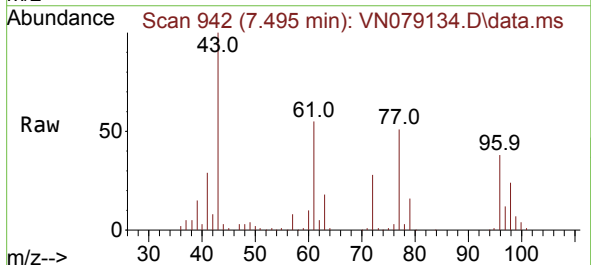
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

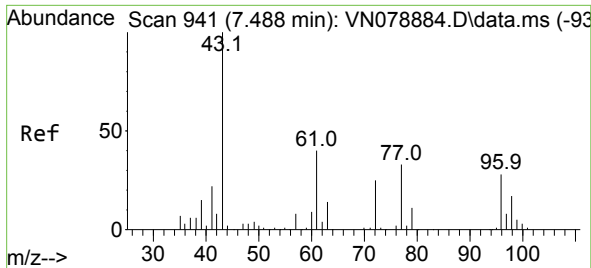
Tgt Ion: 43 Resp: 541489
Ion Ratio Lower Upper
43 100
72 25.8 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 52.708 ug/l
RT: 7.495 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 77 Resp: 261085
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6

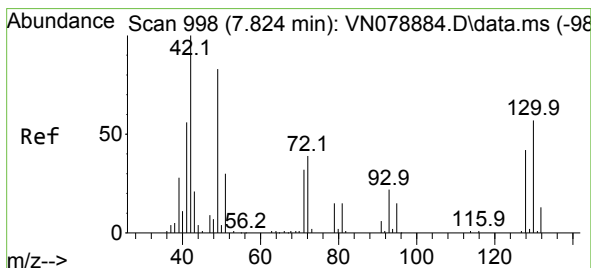
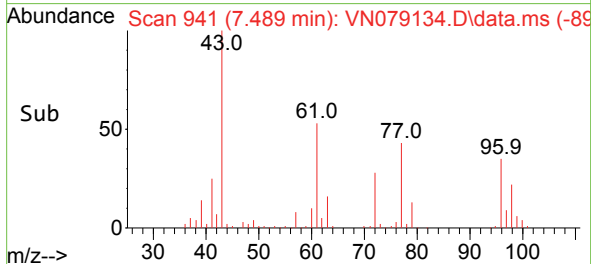
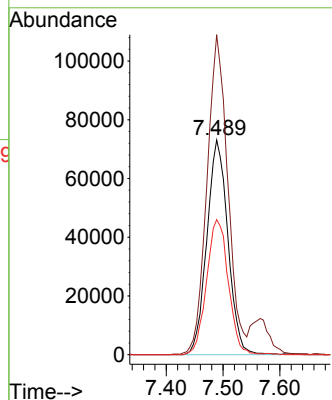
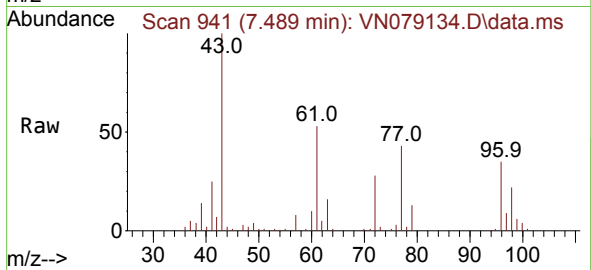




#27
 cis-1,2-Dichloroethene
 Concen: 51.734 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

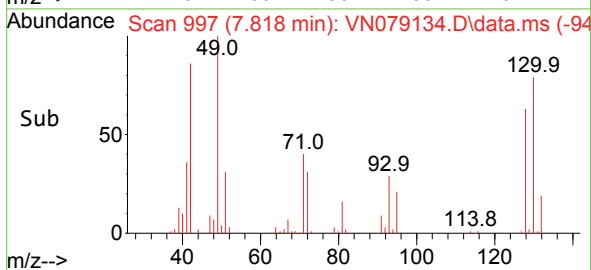
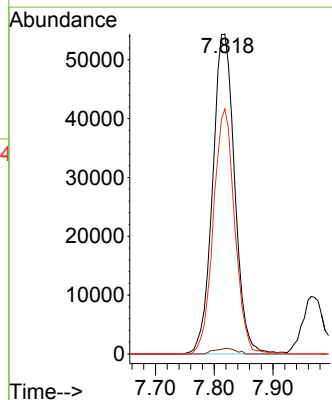
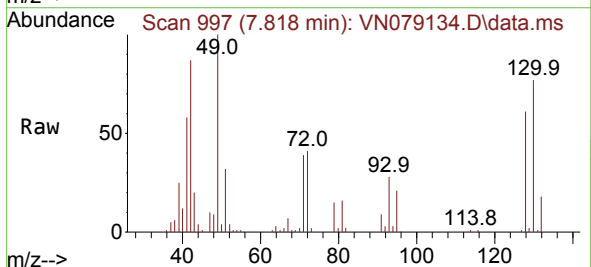
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

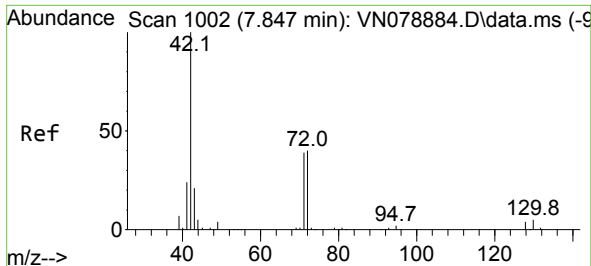
Tgt Ion: 96 Resp: 187851
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 255.2
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 43.597 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

Tgt Ion: 49 Resp: 141723
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 74.3 75.3 112.9#





#29

Tetrahydrofuran

Concen: 186.039 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. -0.005 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

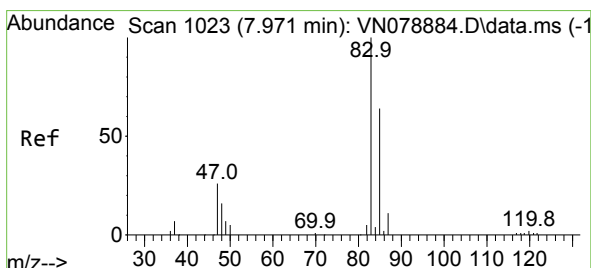
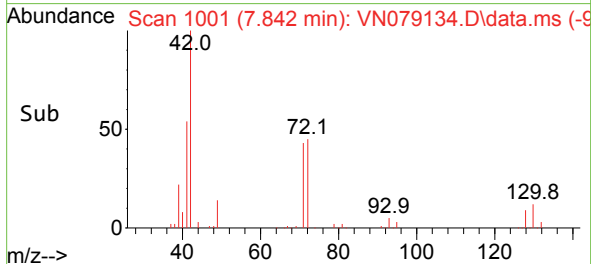
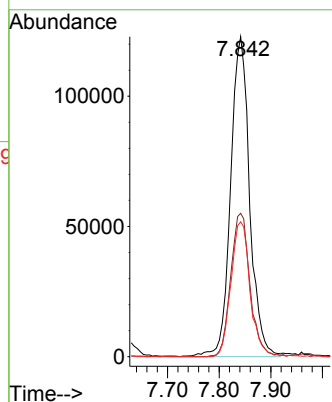
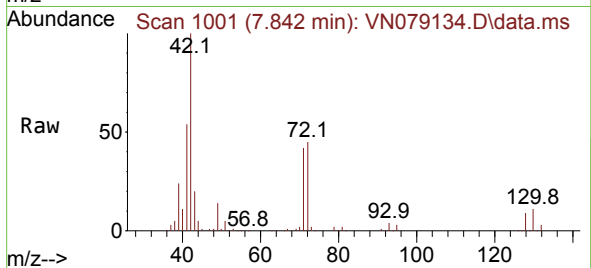
Tgt Ion: 42 Resp: 314561

Ion Ratio Lower Upper

42 100

72 45.3 49.8 74.6#

71 42.3 47.4 71.2#



#30

Chloroform

Concen: 52.459 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN079134.D

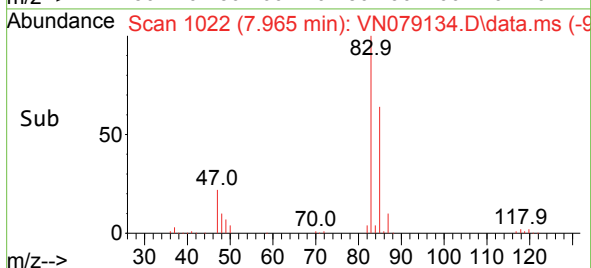
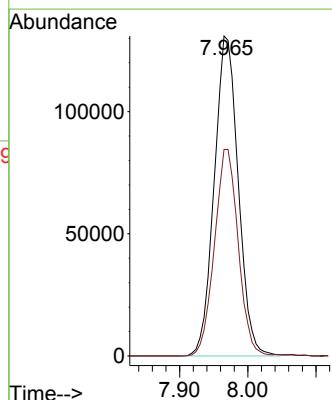
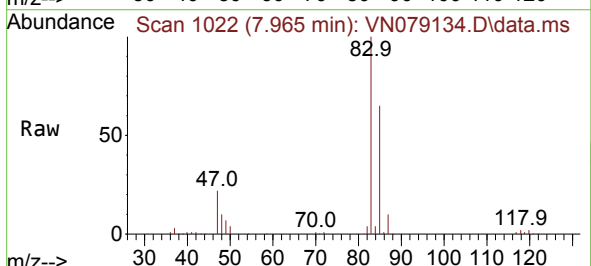
Acq: 02 Sep 2023 11:01

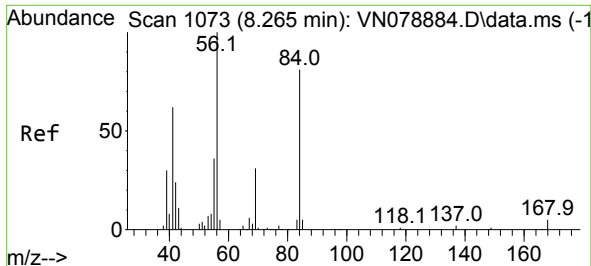
Tgt Ion: 83 Resp: 321164

Ion Ratio Lower Upper

83 100

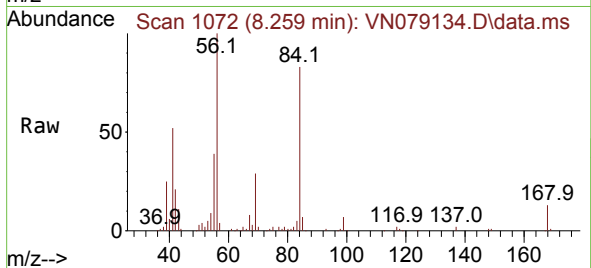
85 64.5 55.4 83.0



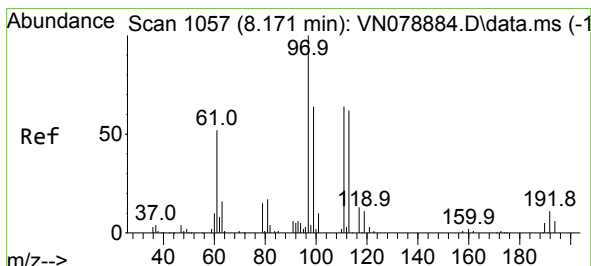
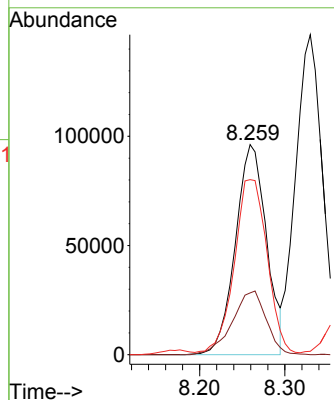
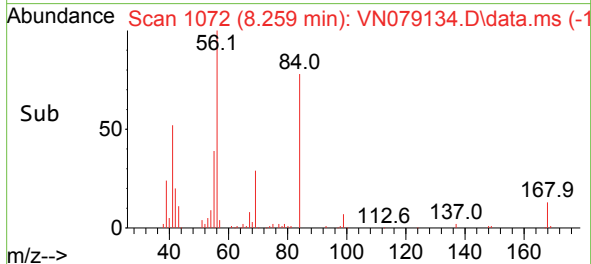


#31
Cyclohexane
Concen: 50.638 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

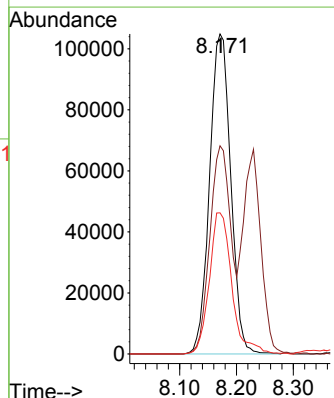
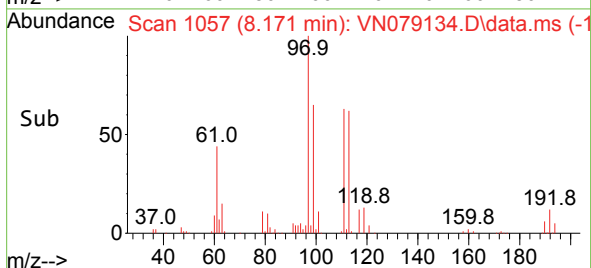
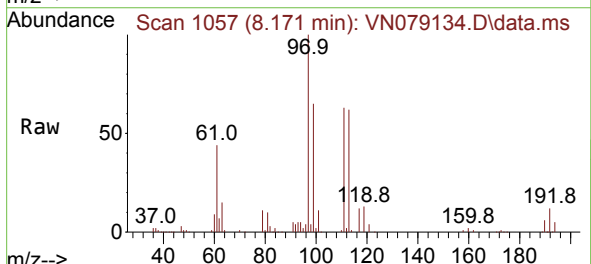


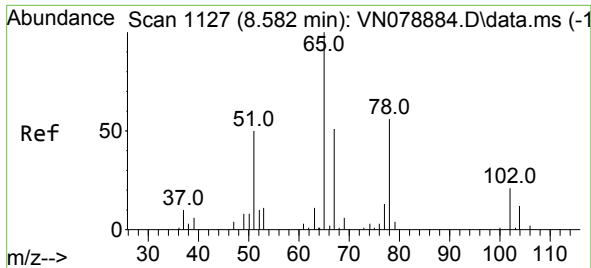
Tgt Ion: 56 Resp: 243698
Ion Ratio Lower Upper
56 100
69 29.4 26.8 40.2
84 81.0 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 51.869 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 97 Resp: 270767
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 46.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.332 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

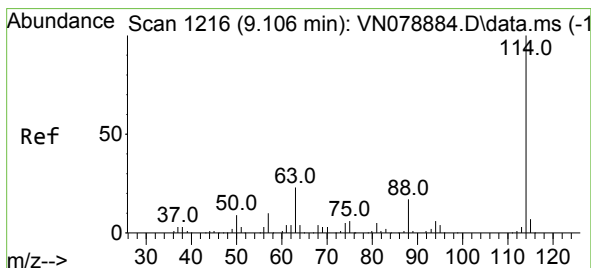
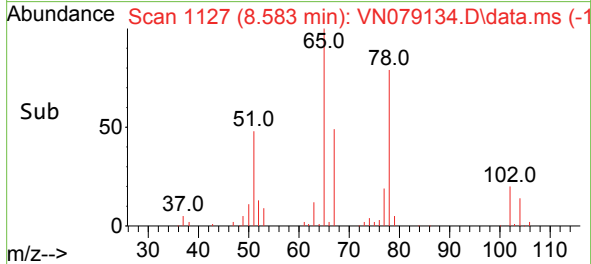
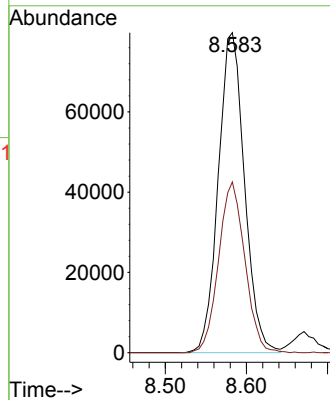
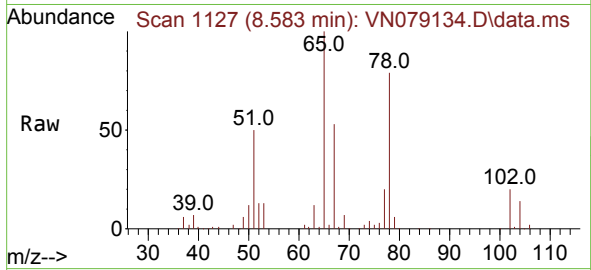
VSTDCCC050

Tgt Ion: 65 Resp: 178911

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

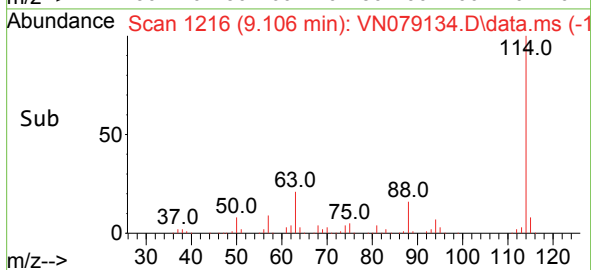
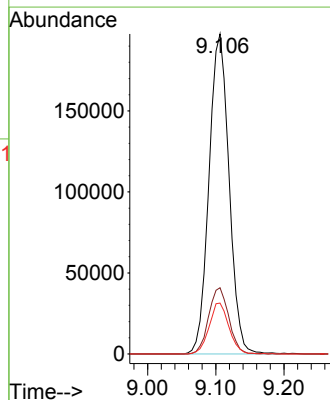
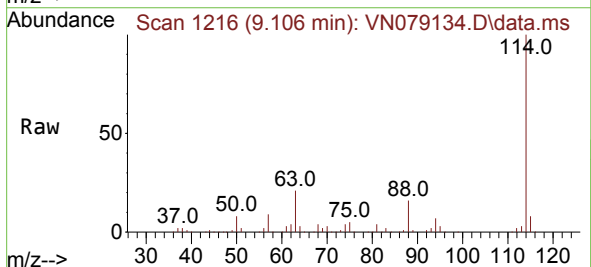
Tgt Ion: 114 Resp: 404750

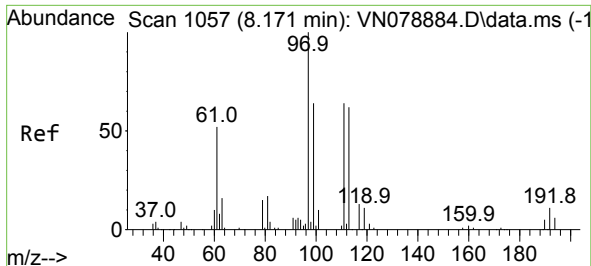
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 15.9 0.0 30.6

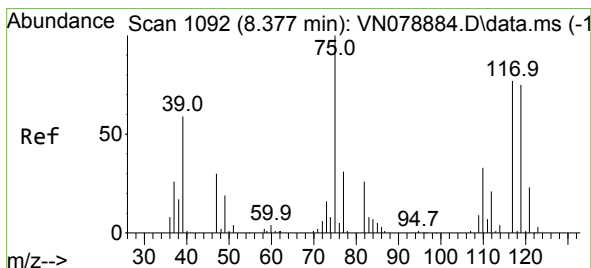
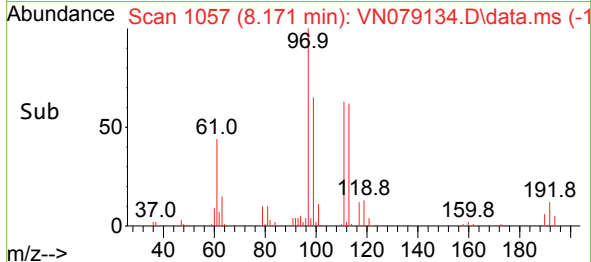
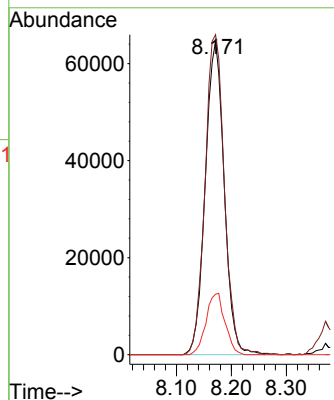
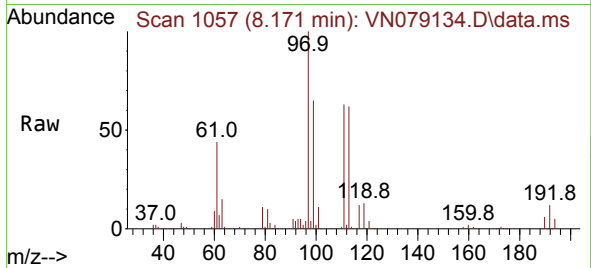




#35
Dibromofluoromethane
Concen: 56.731 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

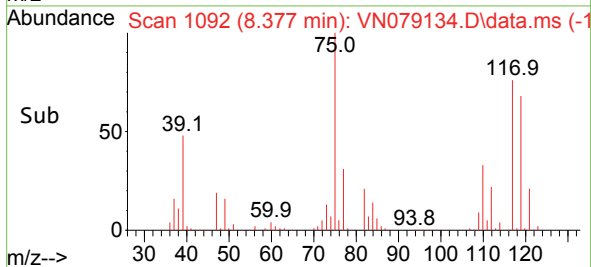
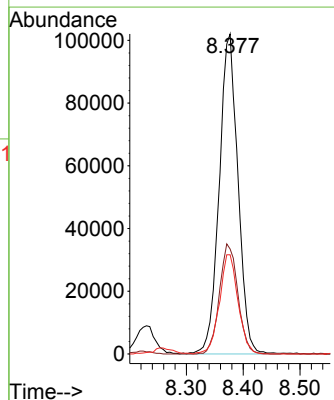
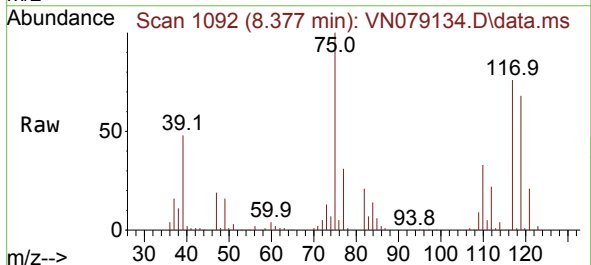
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

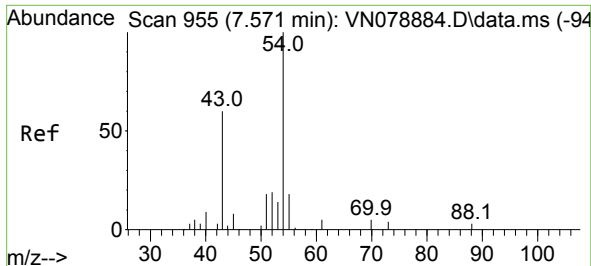
Tgt Ion:113 Resp: 154566
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 19.5 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 57.034 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 75 Resp: 233750
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 30.9 25.0 37.4

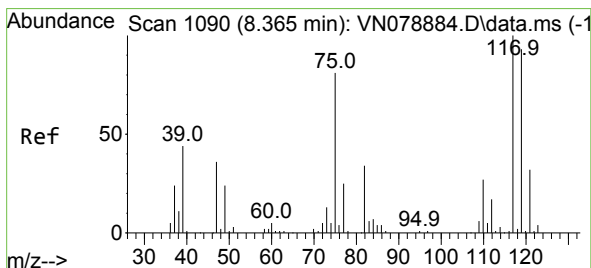
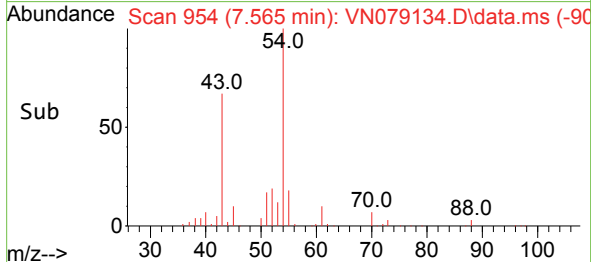
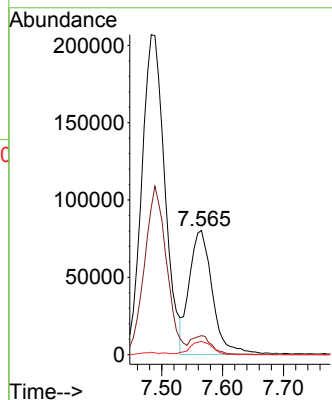
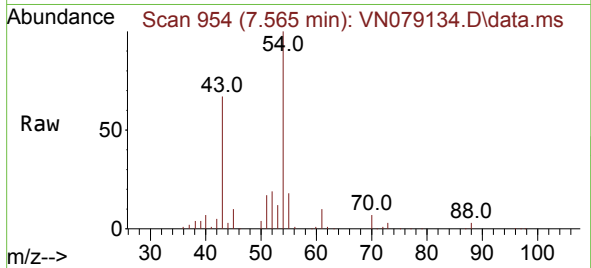




#37
Ethyl Acetate
Concen: 46.165 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

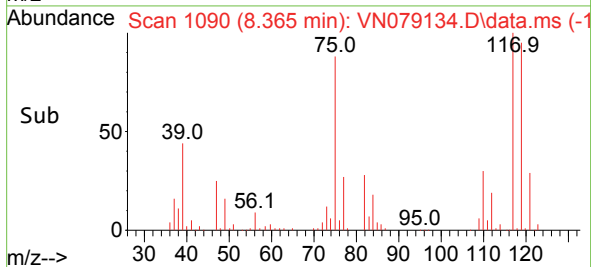
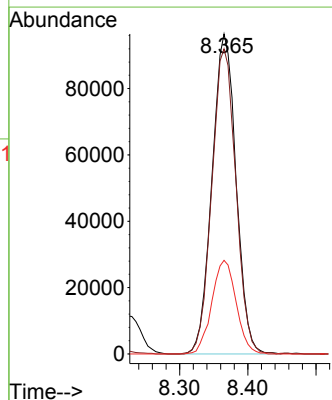
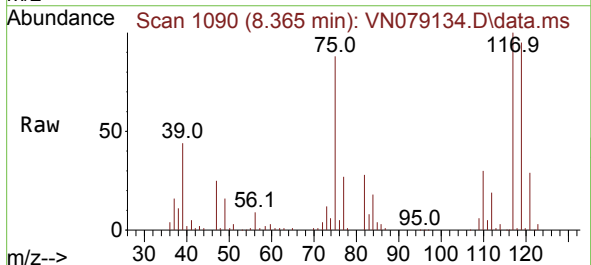
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

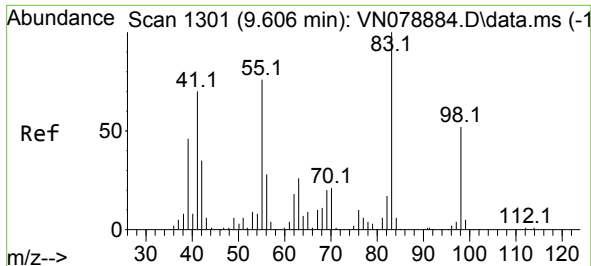
Tgt Ion: 43 Resp: 211694
Ion Ratio Lower Upper
43 100
61 13.6 13.2 19.8
70 10.3 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 57.588 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 117 Resp: 236487
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 29.3 23.3 34.9





#39

Methylcyclohexane

Concen: 60.671 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

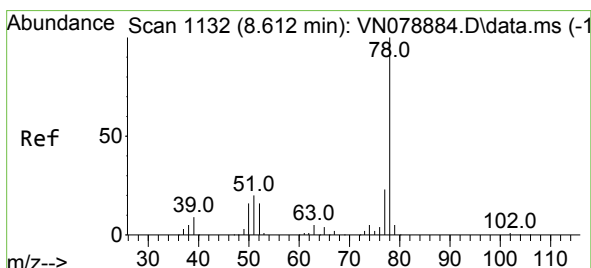
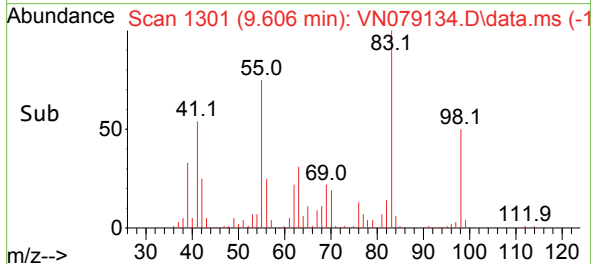
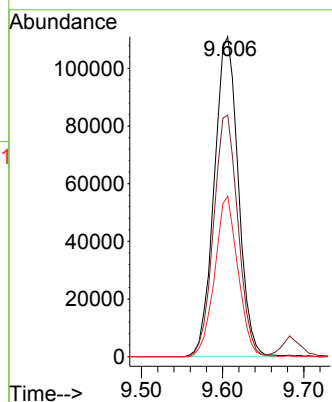
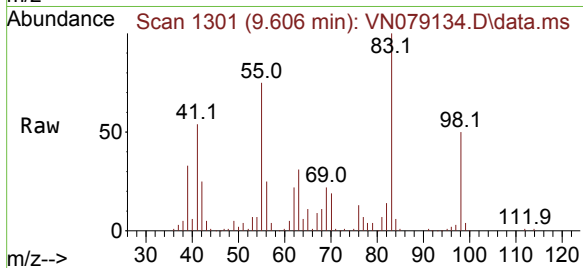
Tgt Ion: 83 Resp: 228688

Ion Ratio Lower Upper

83 100

55 75.5 49.1 73.7#

98 50.2 40.6 61.0



#40

Benzene

Concen: 57.727 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079134.D

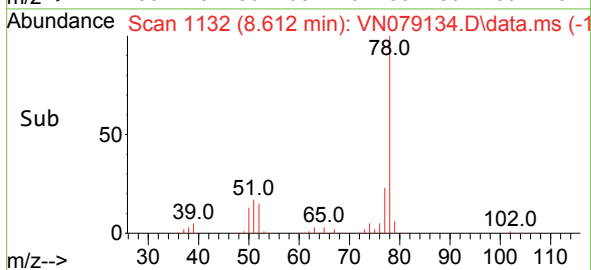
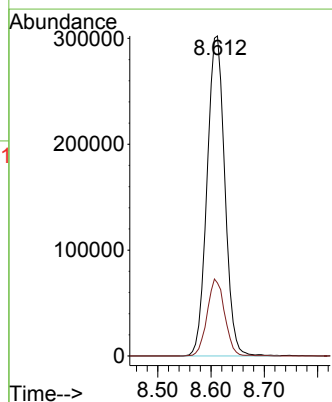
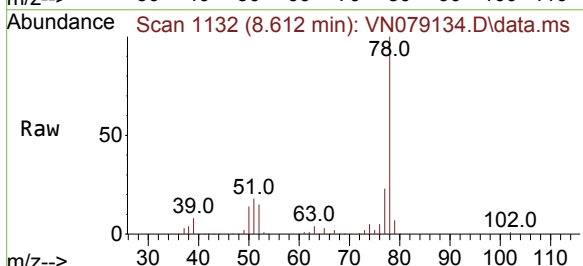
Acq: 02 Sep 2023 11:01

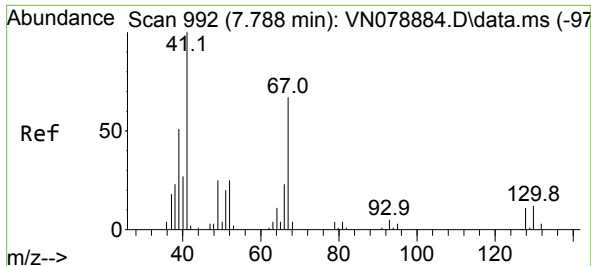
Tgt Ion: 78 Resp: 699309

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6



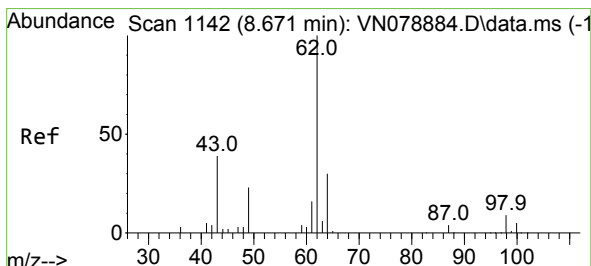
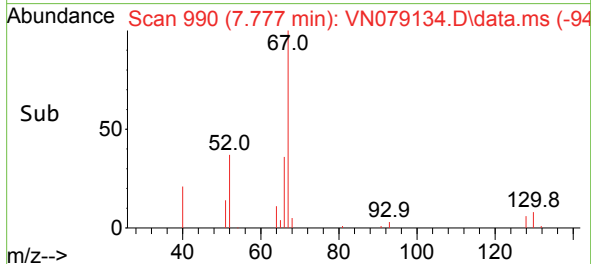
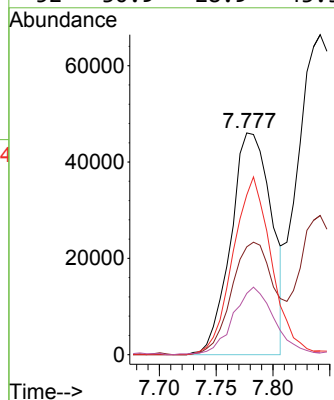
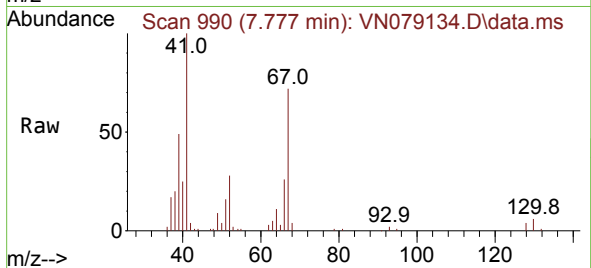


#41
Methacrylonitrile
Concen: 46.053 ug/l
RT: 7.777 min Scan# 992
Delta R.T. -0.017 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 115014

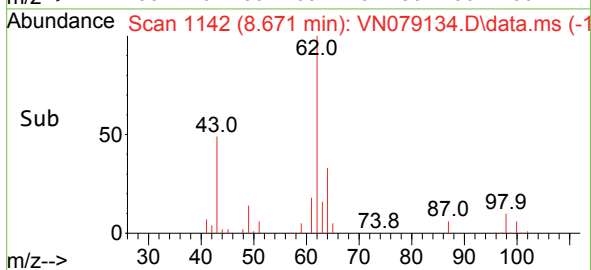
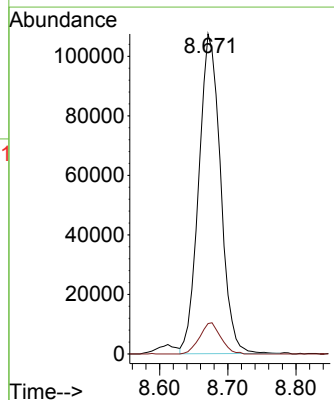
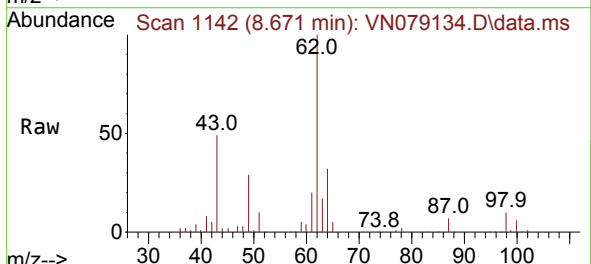
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.6	64.0
67	76.6	77.5	116.3
52	30.9	28.9	43.3

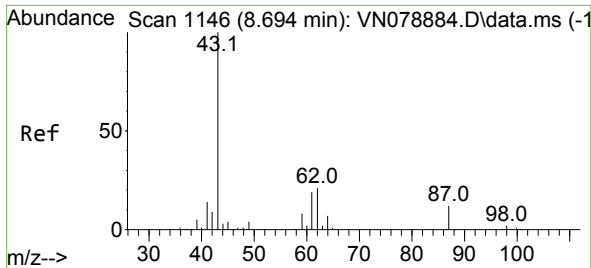


#42
1,2-Dichloroethane
Concen: 52.598 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 62 Resp: 238048

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.8

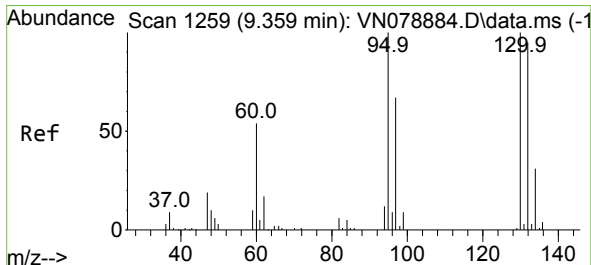
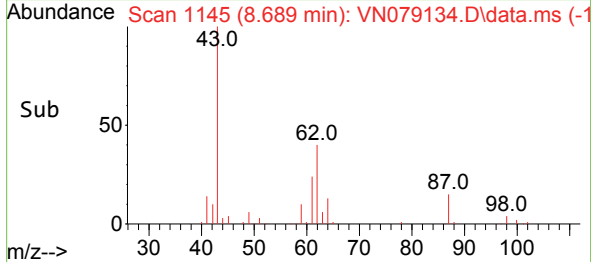
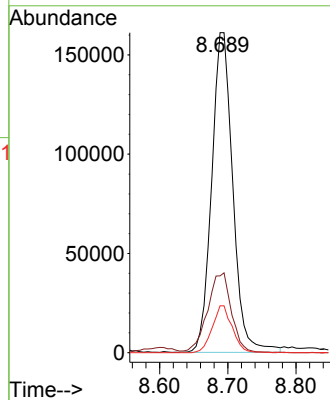
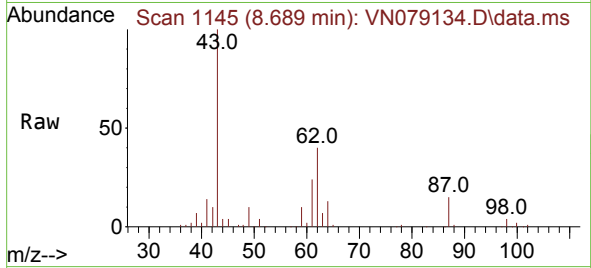




#43
Isopropyl Acetate
Concen: 42.923 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. -0.005 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

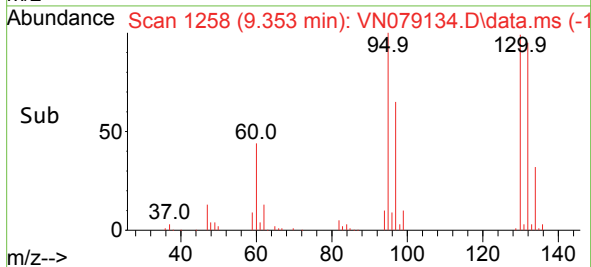
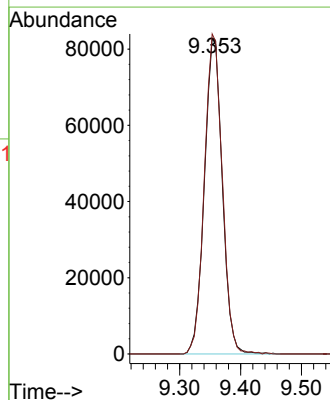
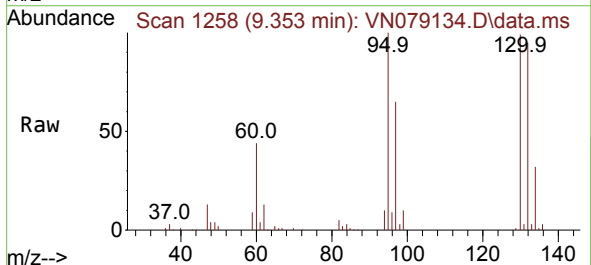
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

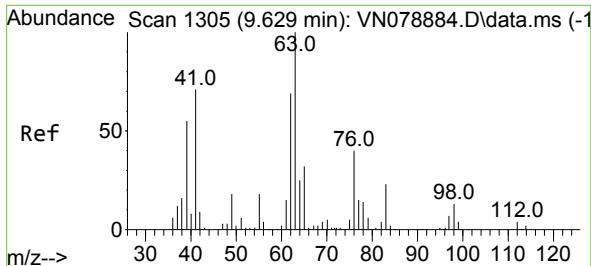
Tgt Ion: 43 Resp: 347891
Ion Ratio Lower Upper
43 100
61 28.4 24.7 37.1
87 13.8 14.6 21.8#



#44
Trichloroethene
Concen: 58.744 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:130 Resp: 169088
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 58.315 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

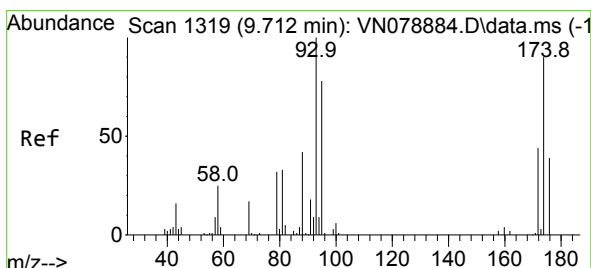
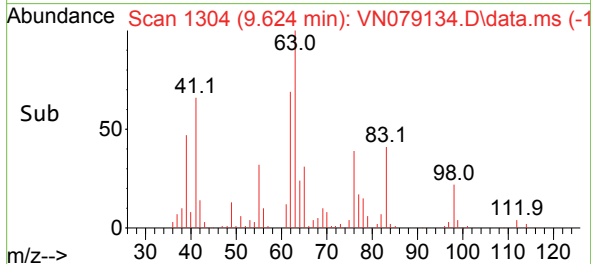
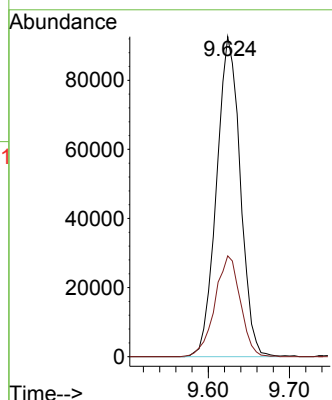
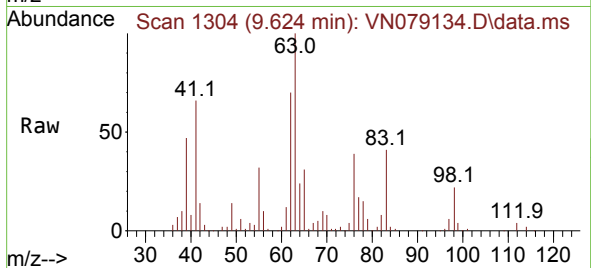
VSTDCCC050

Tgt Ion: 63 Resp: 188083

Ion Ratio Lower Upper

63 100

65 31.5 23.9 35.9



#46

Dibromomethane

Concen: 53.855 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

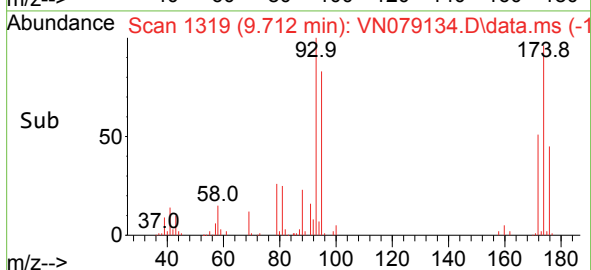
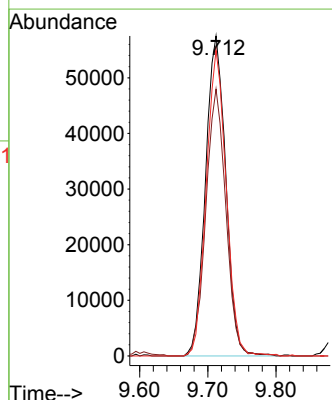
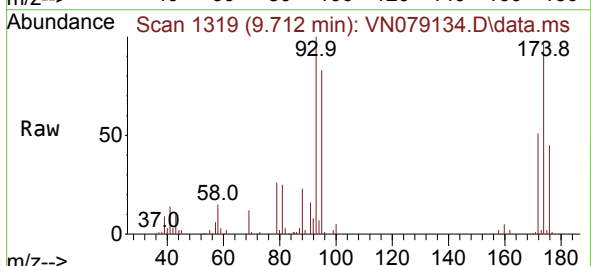
Tgt Ion: 93 Resp: 119139

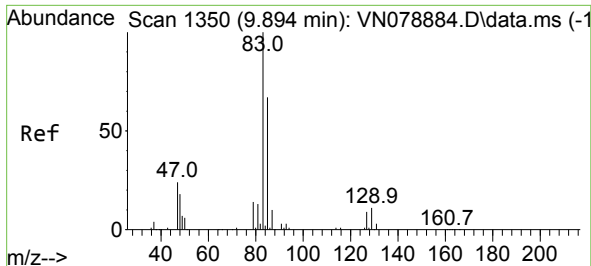
Ion Ratio Lower Upper

93 100

95 82.4 63.8 95.8

174 94.2 65.6 98.4

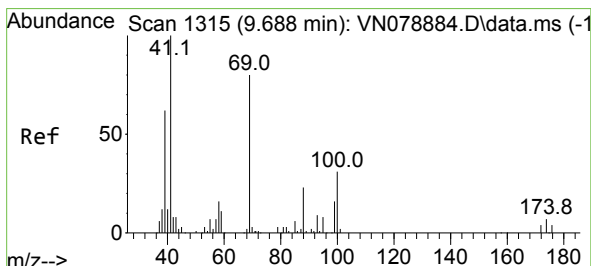
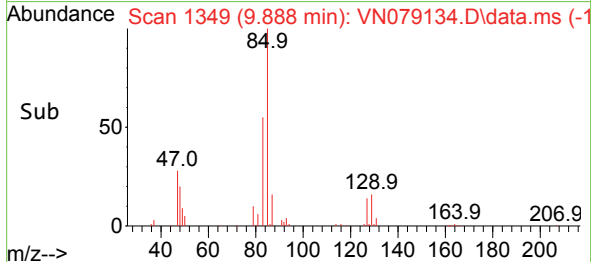
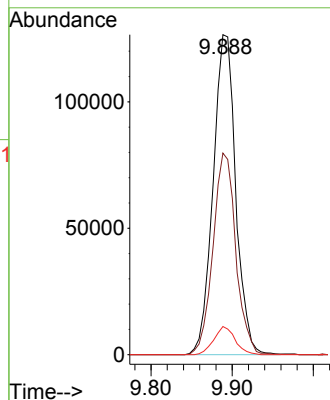
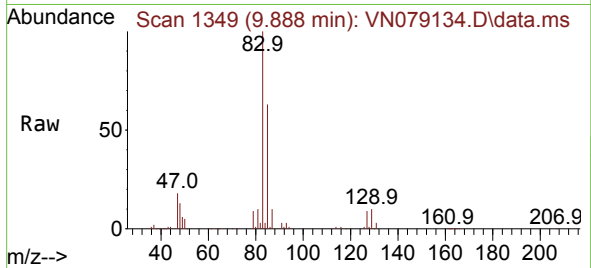




#47
Bromodichloromethane
Concen: 56.168 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

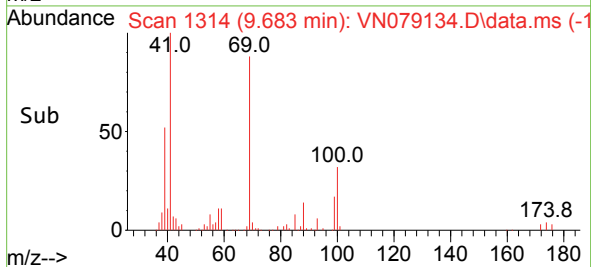
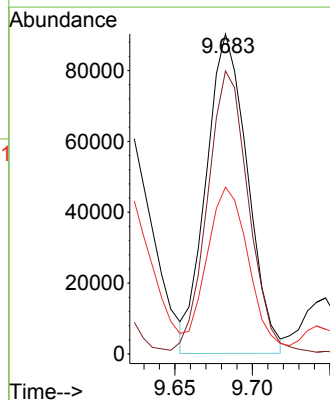
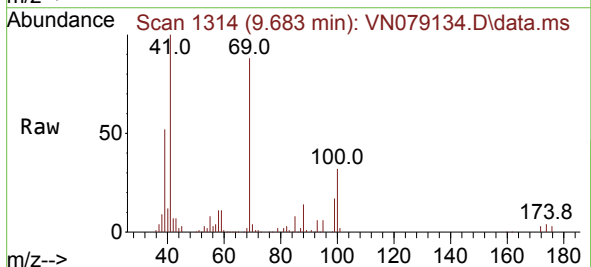
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

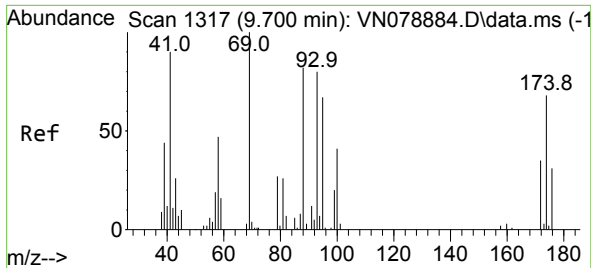
Tgt Ion: 83 Resp: 245363
Ion Ratio Lower Upper
83 100
85 63.0 49.6 74.4
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 45.493 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 41 Resp: 167084
Ion Ratio Lower Upper
41 100
69 88.4 90.4 135.6#
39 53.7 54.6 81.8#





#49

1,4-Dioxane

Concen: 839.908 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

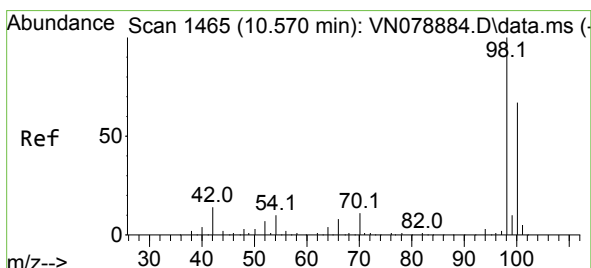
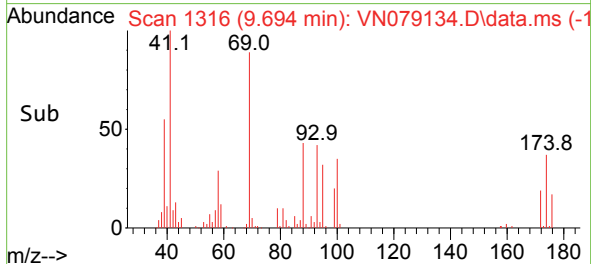
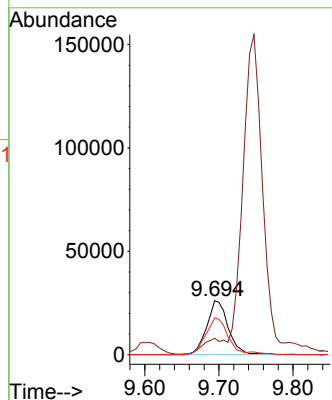
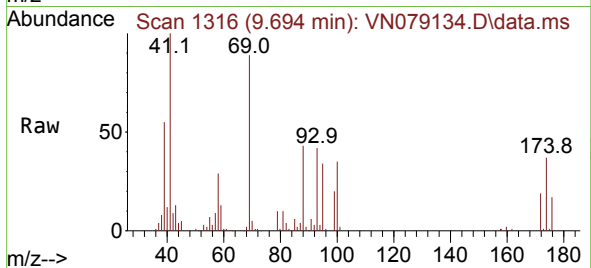
Tgt Ion: 88 Resp: 52543

Ion Ratio Lower Upper

88 100

43 22.7 17.0 25.6

58 72.6 47.0 70.4#



#50

Toluene-d8

Concen: 53.388 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079134.D

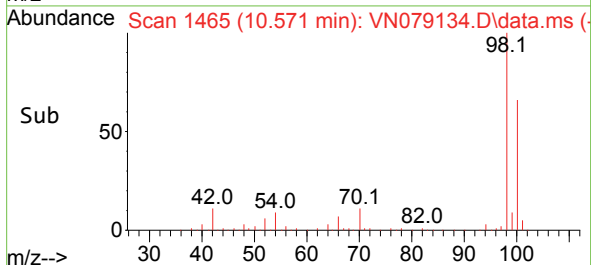
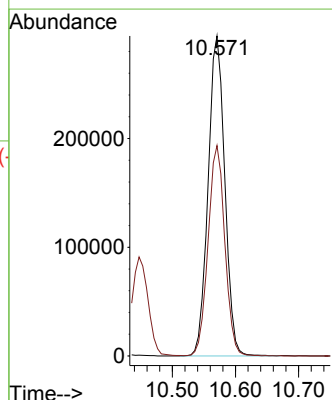
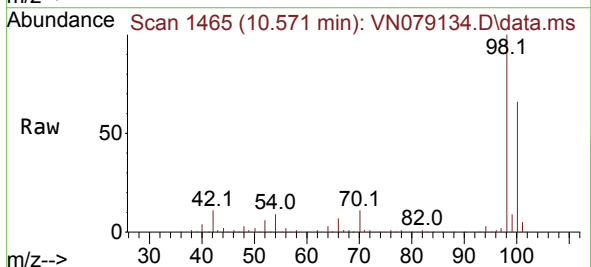
Acq: 02 Sep 2023 11:01

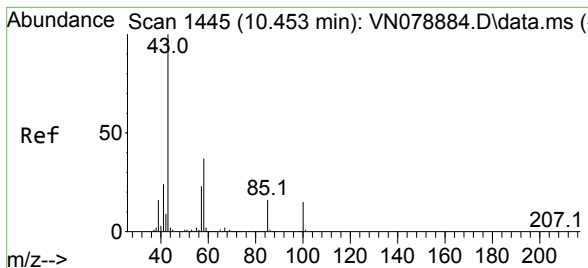
Tgt Ion: 98 Resp: 540105

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0

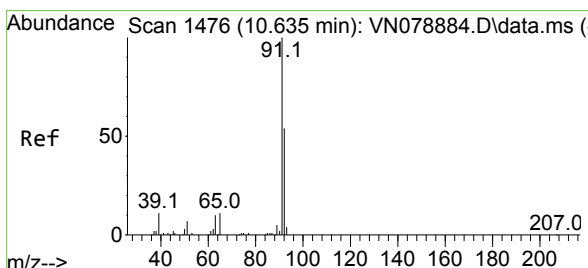
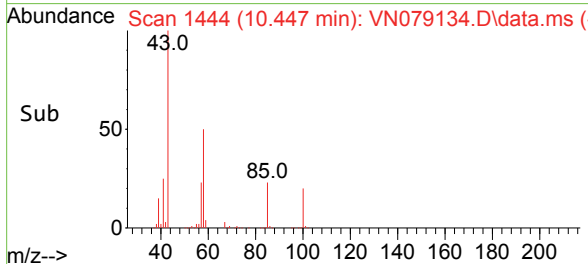
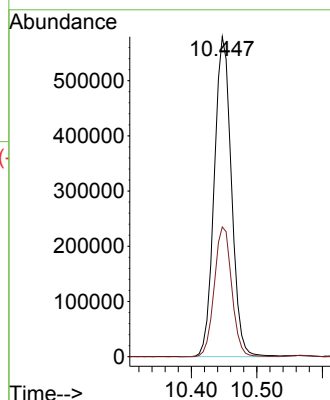
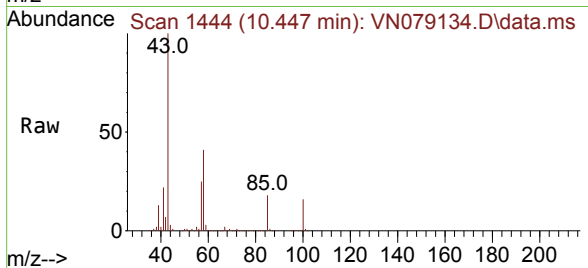




#51
4-Methyl-2-Pentanone
Concen: 219.664 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

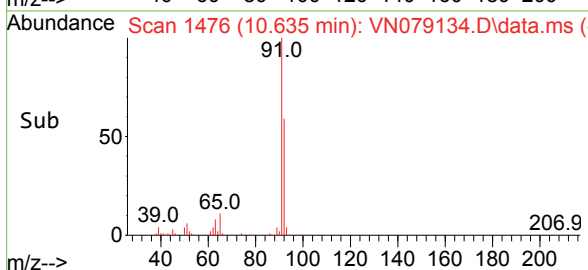
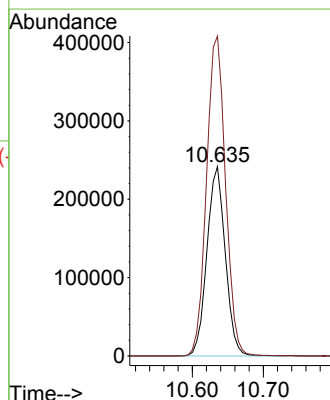
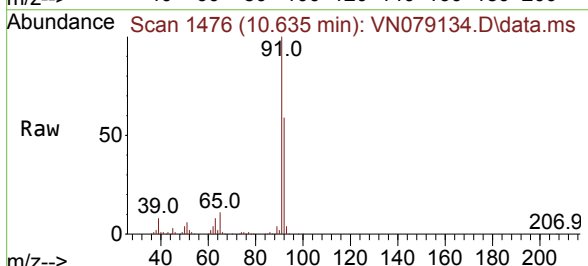
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

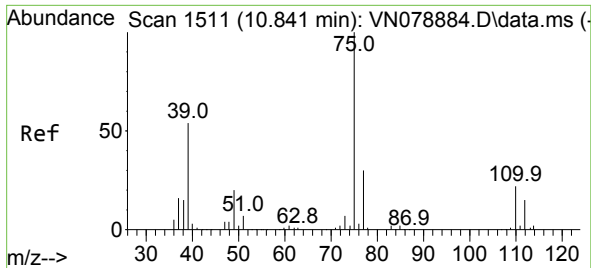
Tgt Ion: 43 Resp: 1055943
Ion Ratio Lower Upper
43 100
58 41.1 36.6 54.8



#52
Toluene
Concen: 58.358 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 92 Resp: 434039
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.0

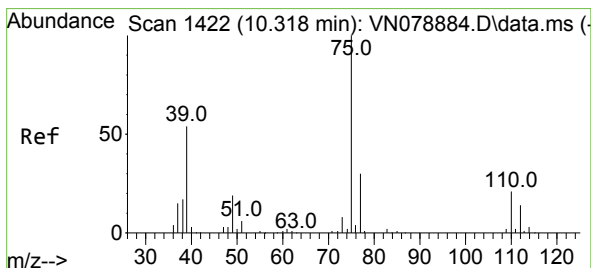
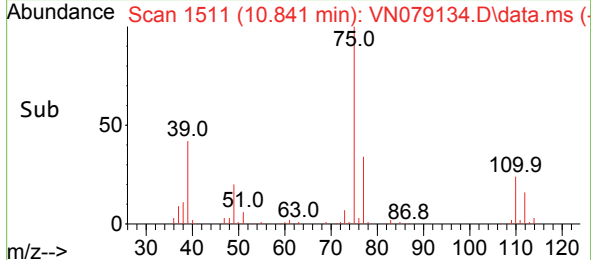
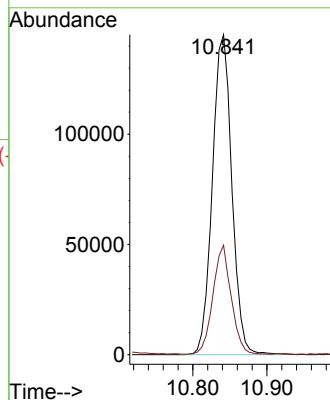
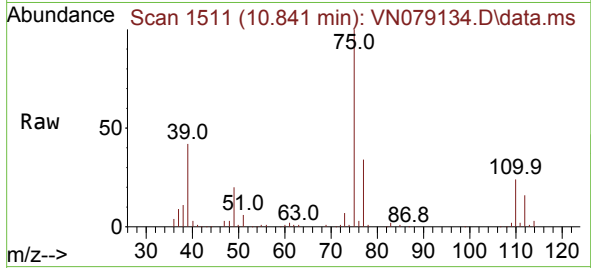




#53
 t-1,3-Dichloropropene
 Concen: 56.501 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

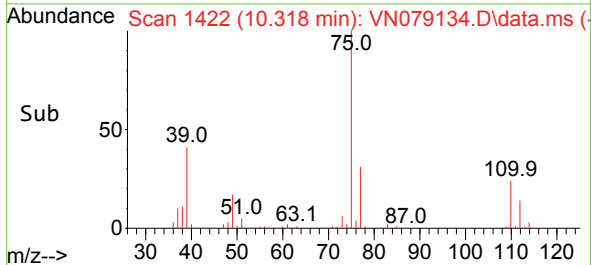
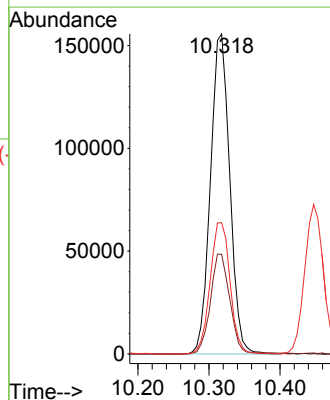
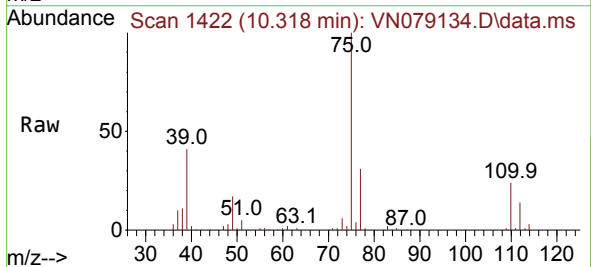
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

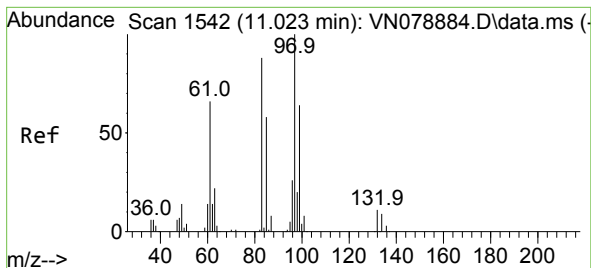
Tgt Ion: 75 Resp: 264685
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 57.588 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

Tgt Ion: 75 Resp: 293816
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.1 39.1
 39 41.0 31.6 47.4

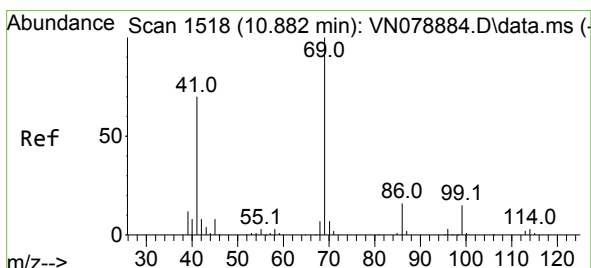
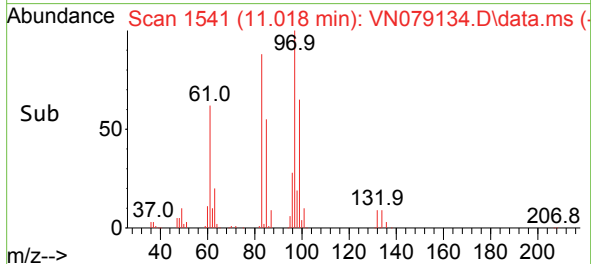
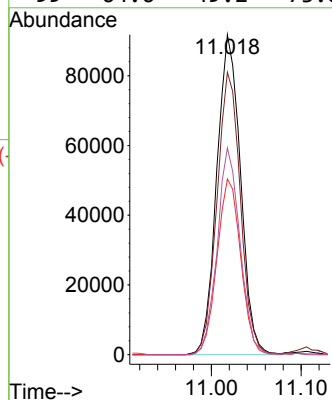
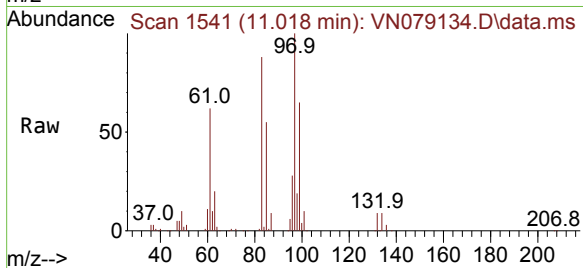




#55
1,1,2-Trichloroethane
Concen: 56.519 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

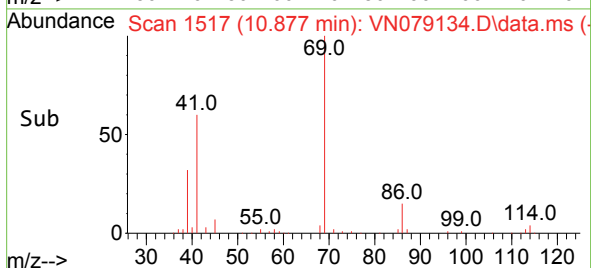
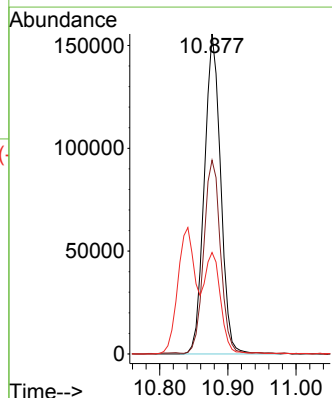
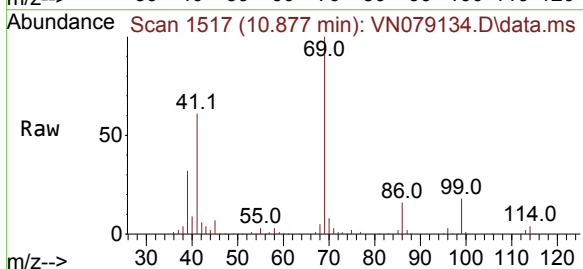
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

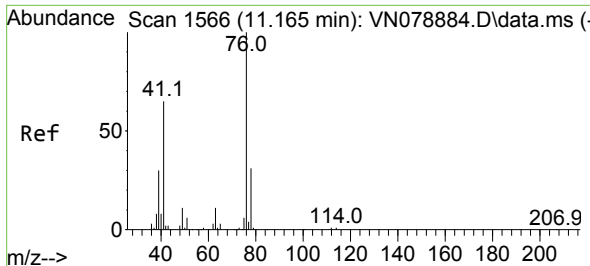
Tgt Ion:	97	Resp:	168549
Ion	Ratio	Lower	Upper
97	100		
83	88.3	65.1	97.7
85	54.9	43.4	65.2
99	64.6	49.2	73.8



#56
Ethyl methacrylate
Concen: 56.101 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:	69	Resp:	259344
Ion	Ratio	Lower	Upper
69	100		
41	61.6	39.6	59.4#
39	30.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 56.882 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

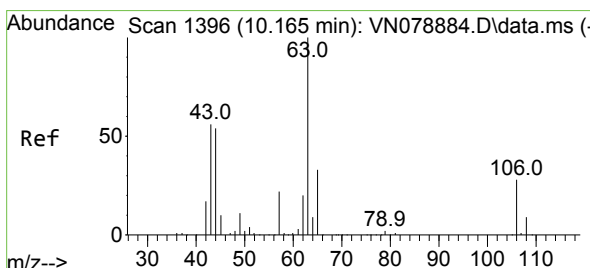
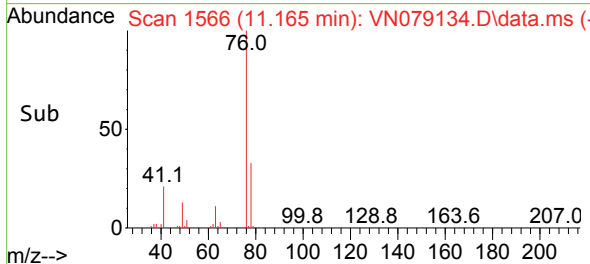
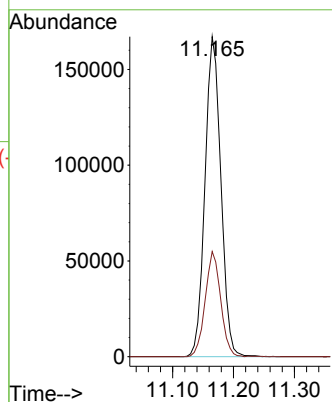
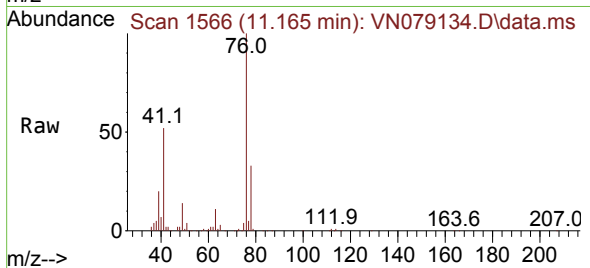
VSTDCCC050

Tgt Ion: 76 Resp: 303409

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 213.854 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079134.D

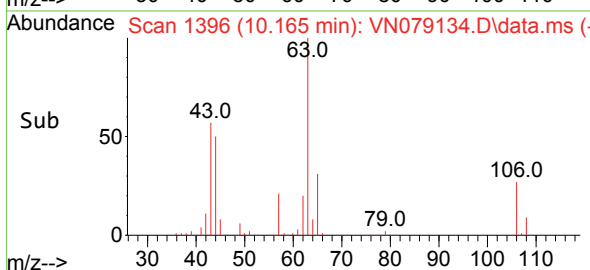
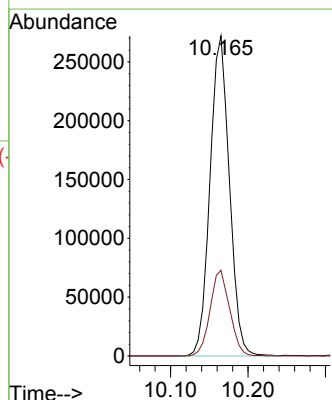
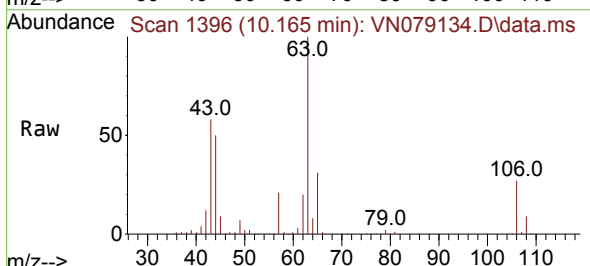
Acq: 02 Sep 2023 11:01

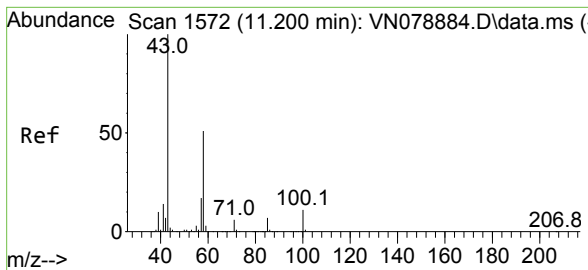
Tgt Ion: 63 Resp: 474555

Ion Ratio Lower Upper

63 100

106 27.0 26.2 39.4

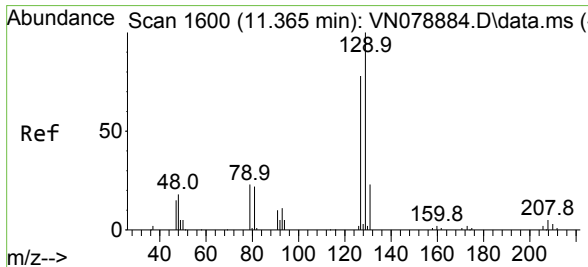
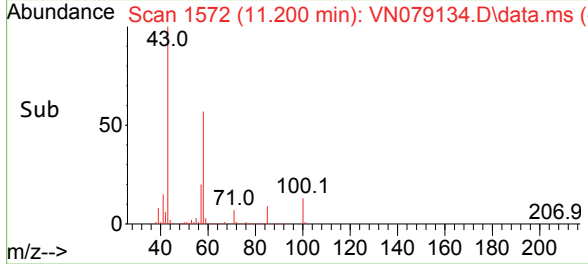
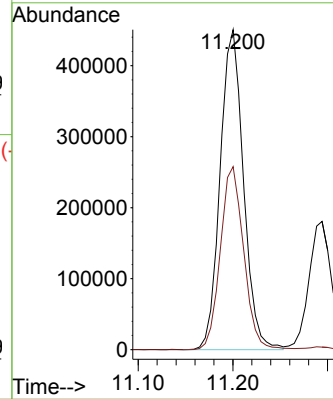
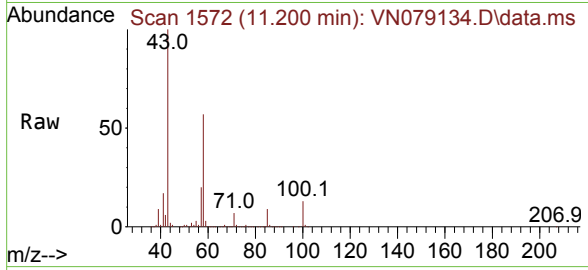




#59
2-Hexanone
Concen: 221.620 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

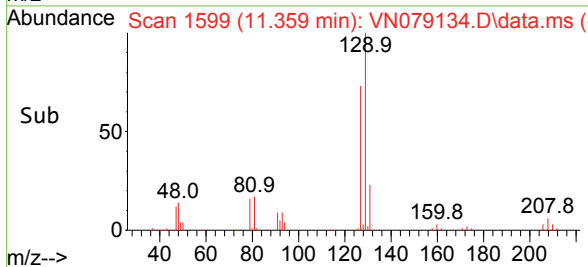
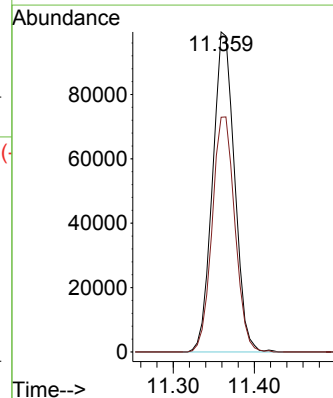
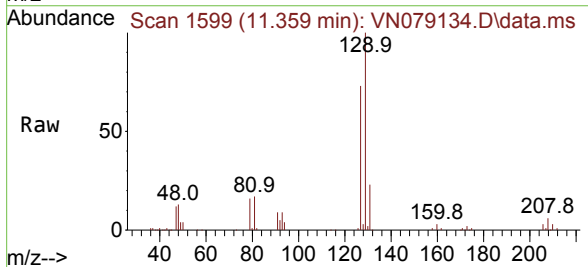
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

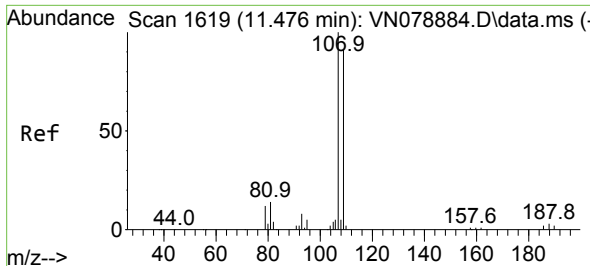
Tgt Ion: 43 Resp: 771629
Ion Ratio Lower Upper
43 100
58 57.2 31.7 95.1



#60
Dibromochloromethane
Concen: 59.592 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:129 Resp: 187011
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0

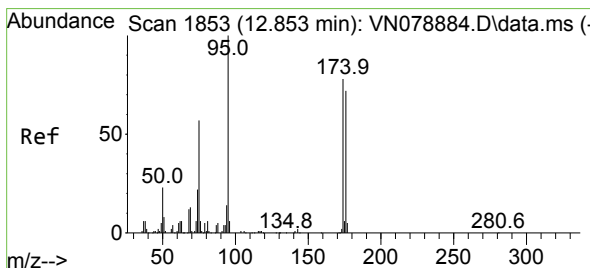
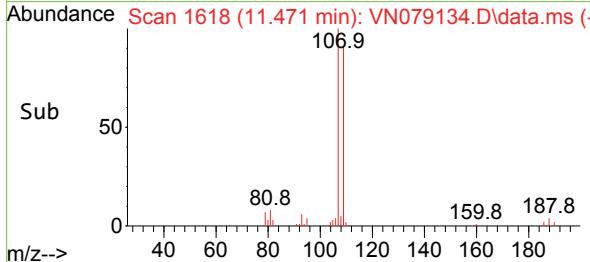
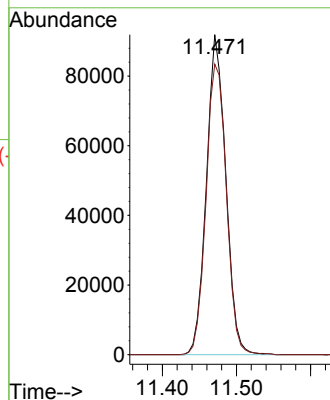
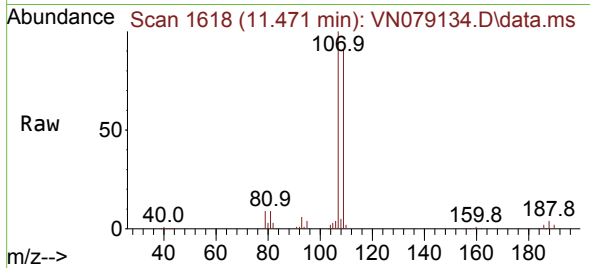




#61
1,2-Dibromoethane
Concen: 55.162 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

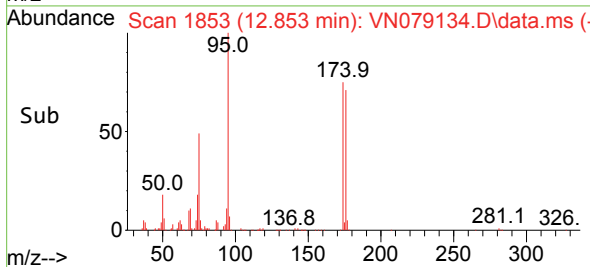
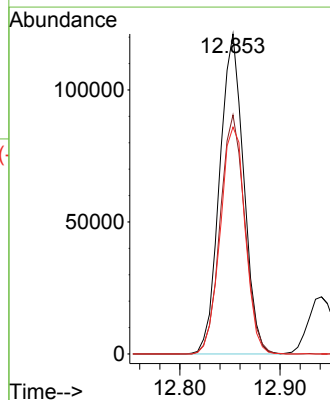
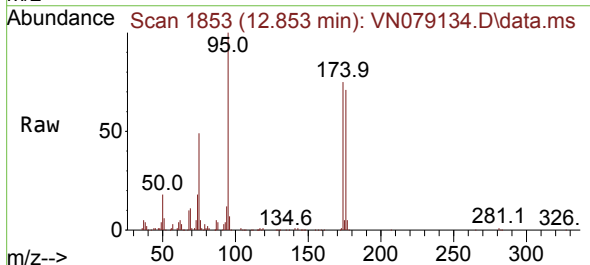
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

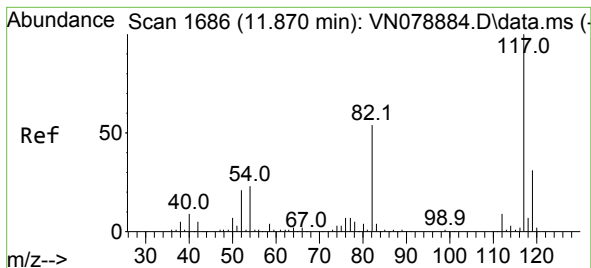
Tgt Ion:107 Resp: 167169
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 61.001 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 95 Resp: 201712
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 73.5 0.0 135.8

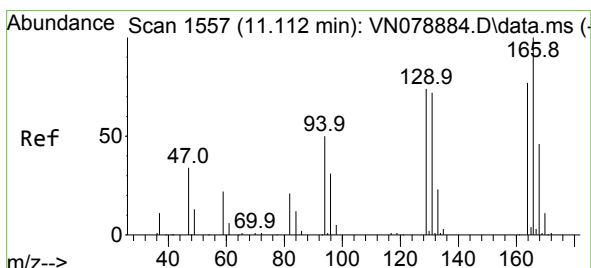
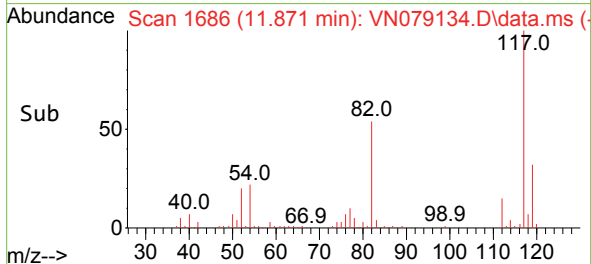
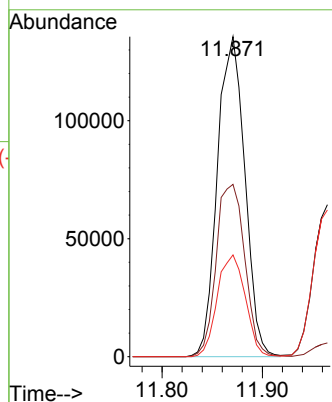
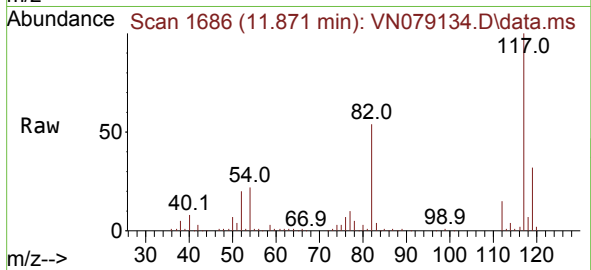




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

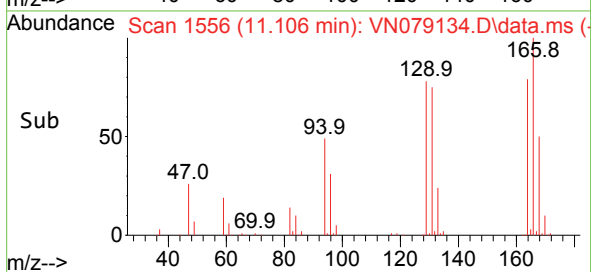
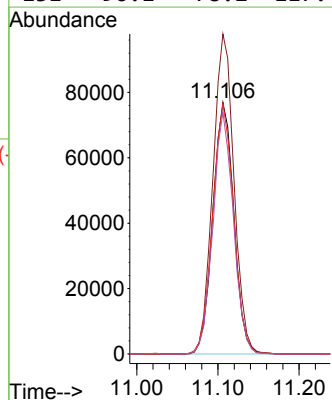
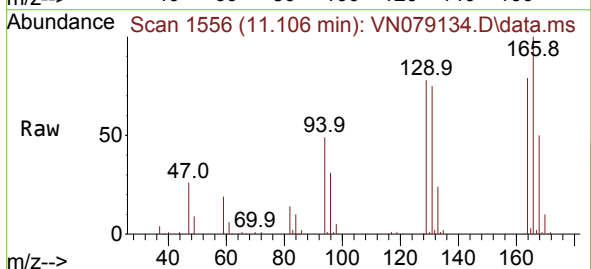
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

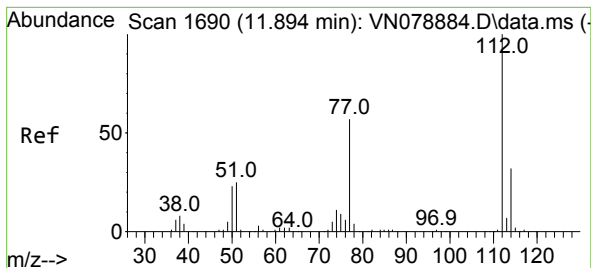
Tgt Ion:117 Resp: 257449
Ion Ratio Lower Upper
117 100
82 53.9 44.0 66.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 85.787 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:164 Resp: 138504
Ion Ratio Lower Upper
164 100
166 127.3 101.4 152.0
129 99.6 82.4 123.6
131 96.1 78.2 117.4

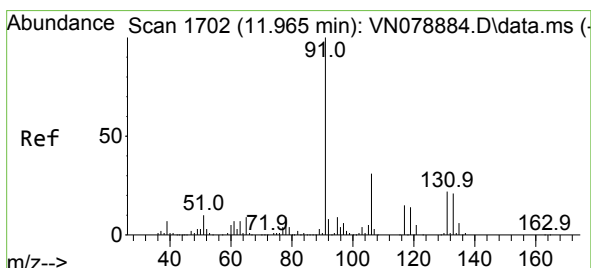
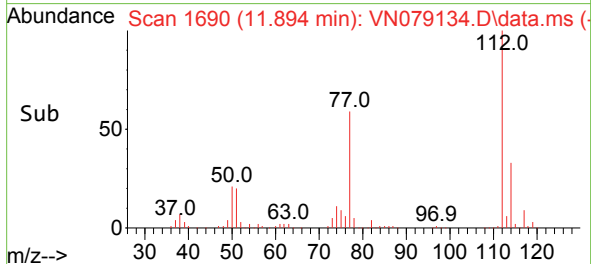
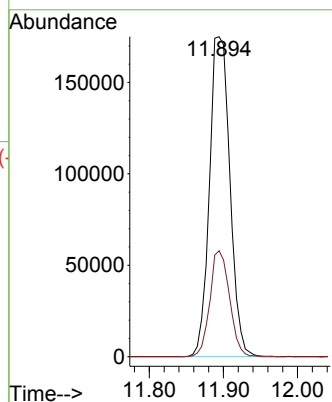
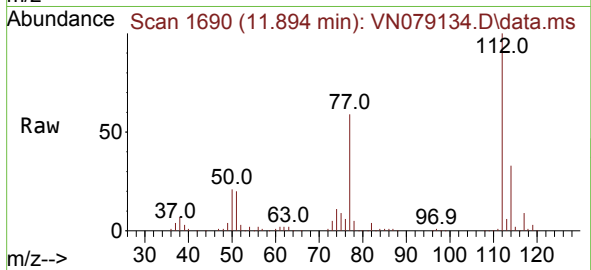




#65
Chlorobenzene
Concen: 61.380 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

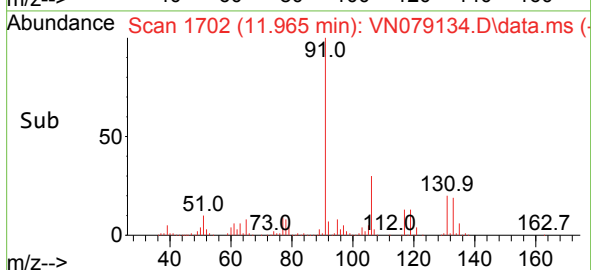
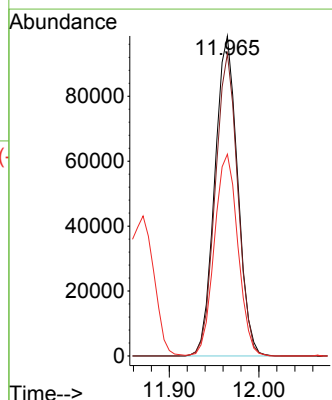
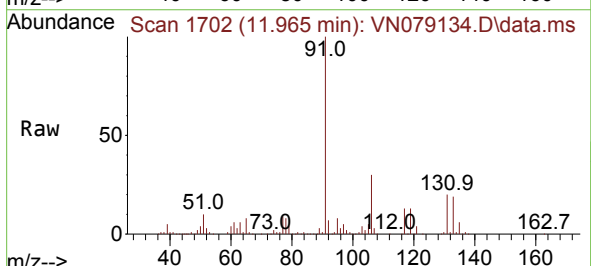
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

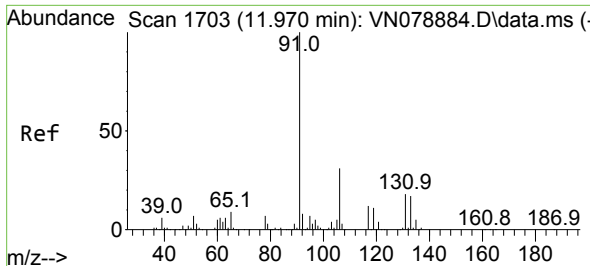
Tgt Ion:112 Resp: 336374
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 84.082 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:131 Resp: 174137
Ion Ratio Lower Upper
131 100
133 93.1 46.4 139.1
119 65.0 34.1 102.2

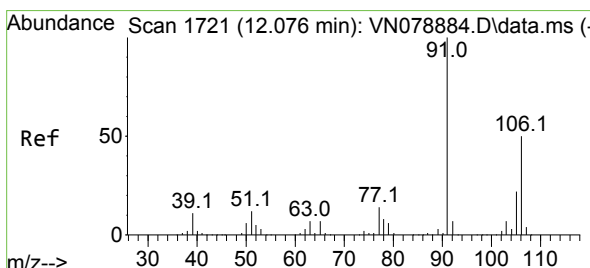
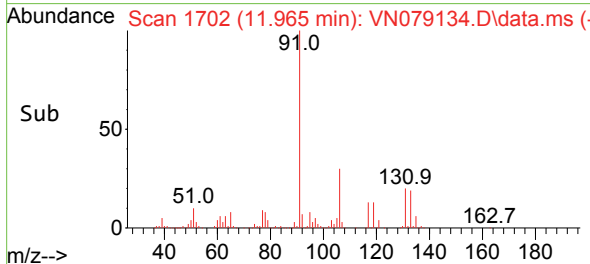
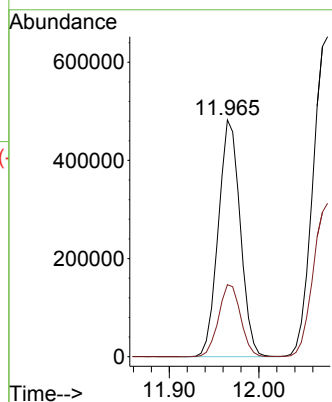
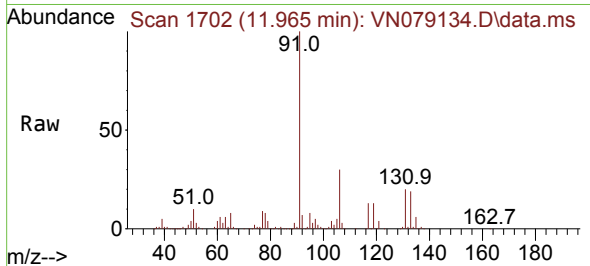




#67
Ethyl Benzene
Concen: 82.055 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

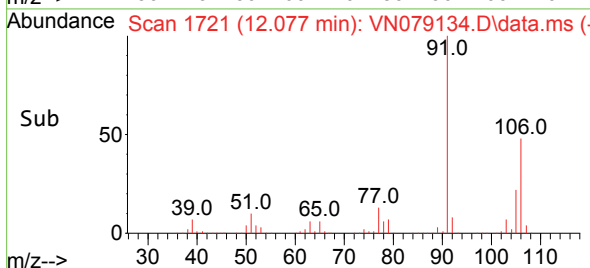
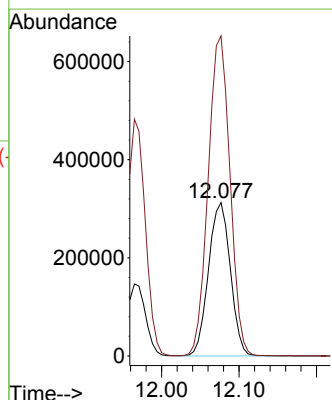
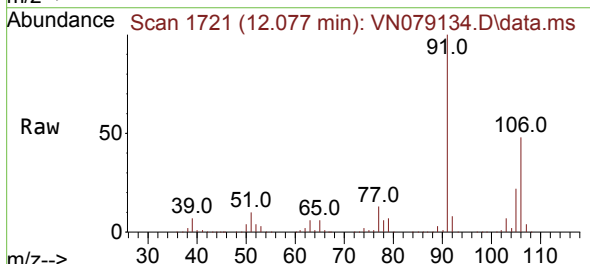
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

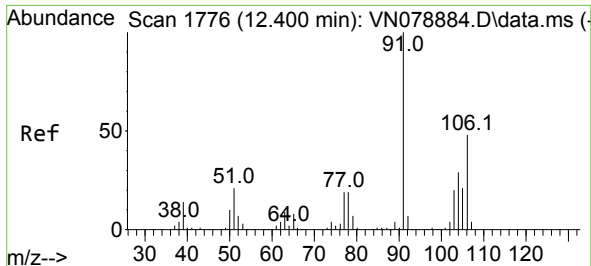
Tgt Ion: 91 Resp: 817748
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 164.608 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:106 Resp: 613331
Ion Ratio Lower Upper
106 100
91 207.9 159.6 239.4

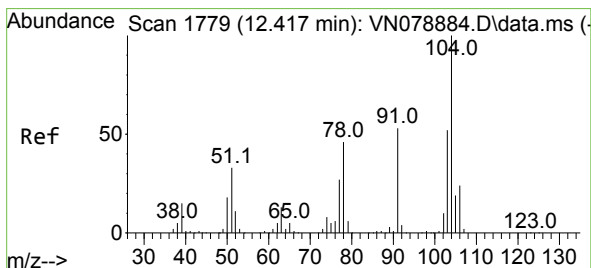
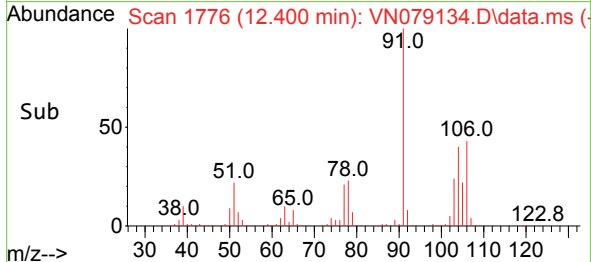
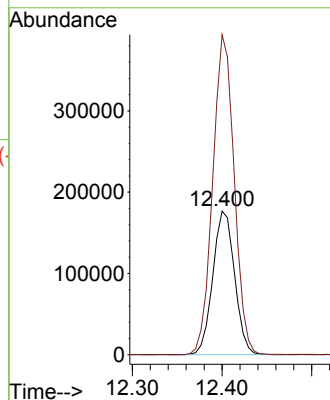
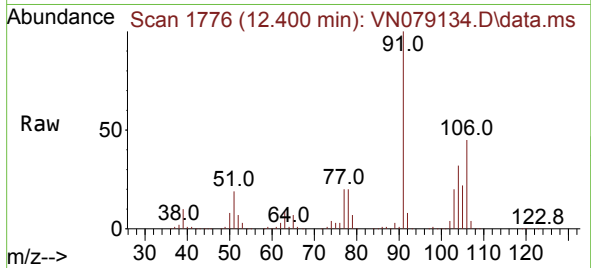




#69
o-Xylene
Concen: 82.155 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

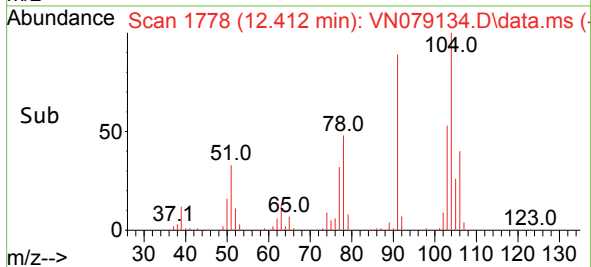
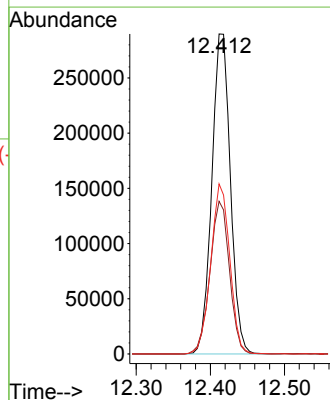
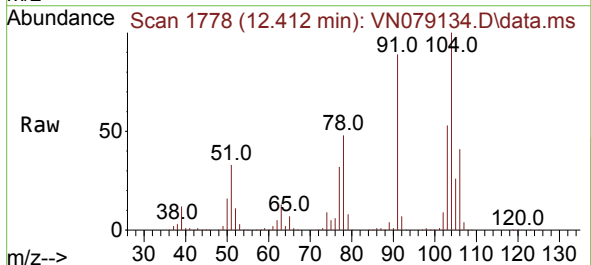
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

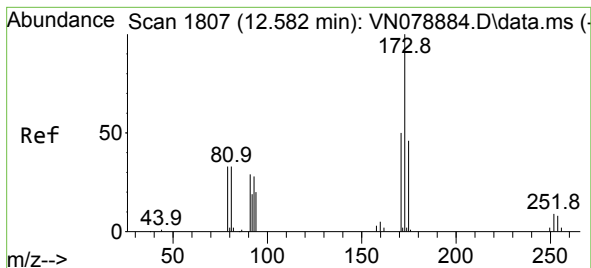
Tgt Ion:106 Resp: 297775
Ion Ratio Lower Upper
106 100
91 219.7 105.2 315.5



#70
Styrene
Concen: 83.693 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:104 Resp: 505820
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 54.3 43.2 64.8





#71

Bromoform

Concen: 84.499 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

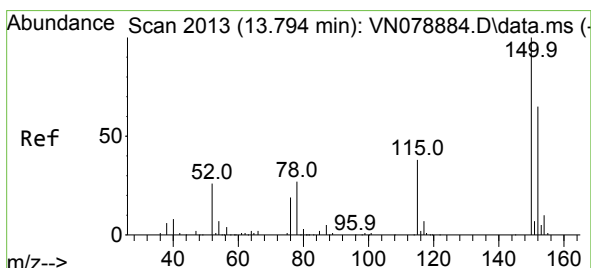
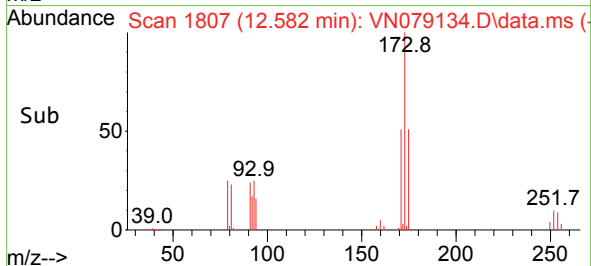
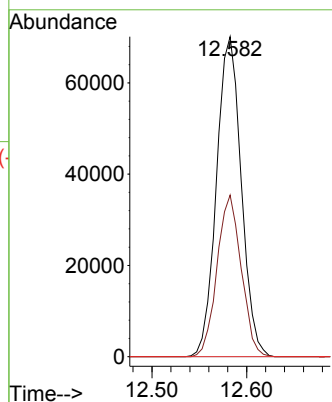
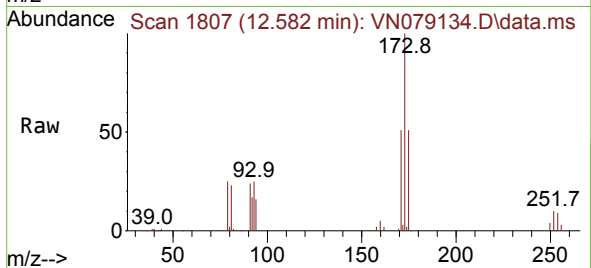
Tgt Ion:173 Resp: 127226

Ion Ratio Lower Upper

173 100

175 49.3 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

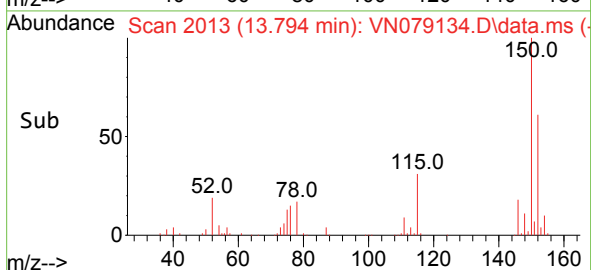
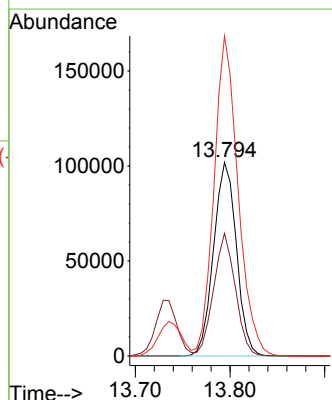
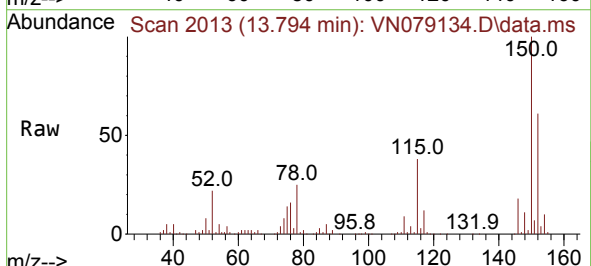
Tgt Ion:152 Resp: 170670

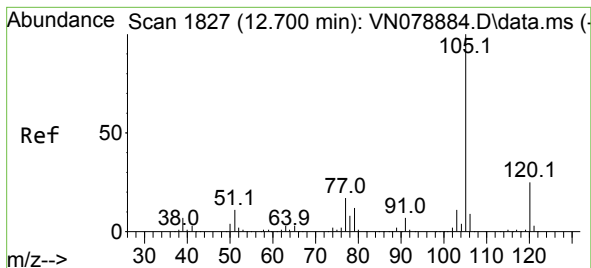
Ion Ratio Lower Upper

152 100

115 60.1 32.3 96.8

150 173.7 0.0 355.8





#73

Isopropylbenzene

Concen: 53.497 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

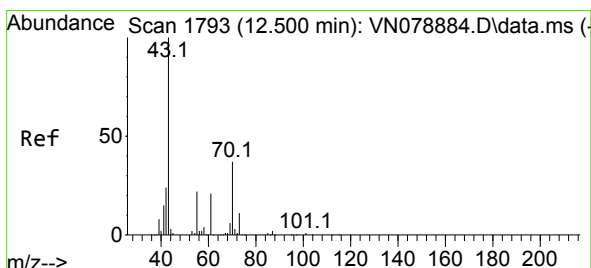
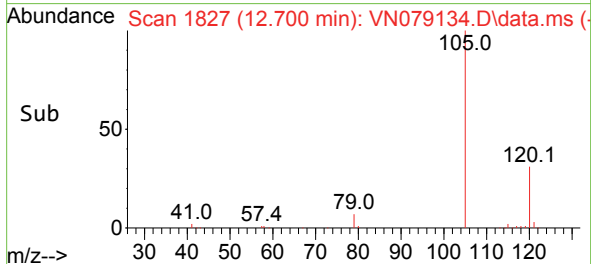
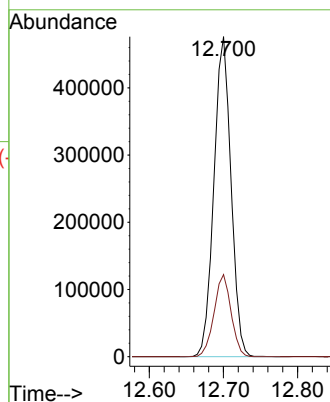
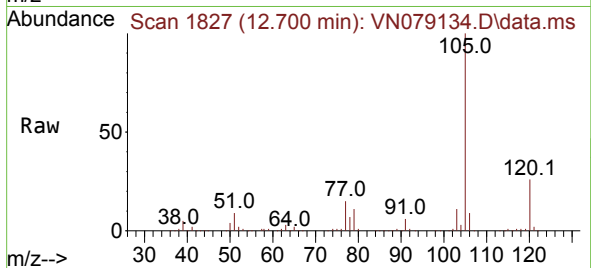
VSTDCCC050

Tgt Ion:105 Resp: 761300

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1



#74

N-ethyl acetate

Concen: 39.836 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Tgt Ion: 43 Resp: 286150

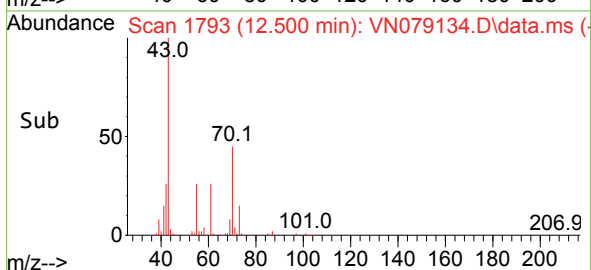
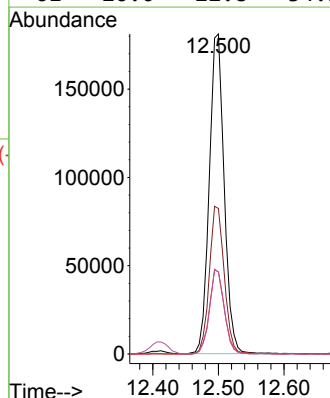
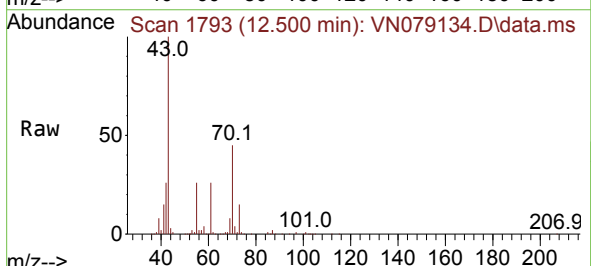
Ion Ratio Lower Upper

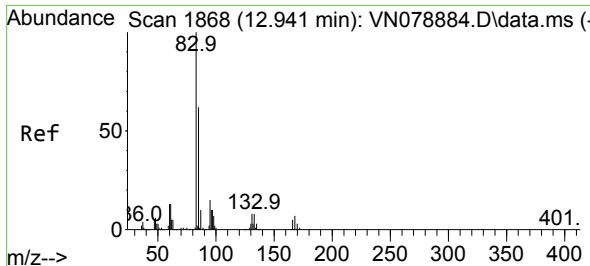
43 100

70 46.4 43.4 65.2

55 26.8 21.4 32.0

61 26.0 22.8 34.2

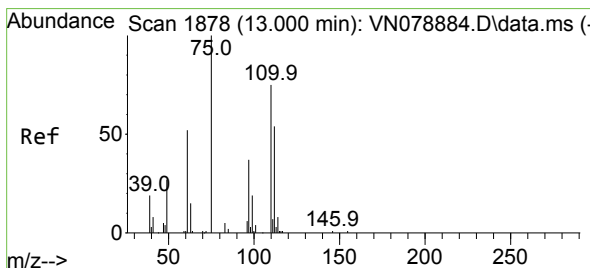
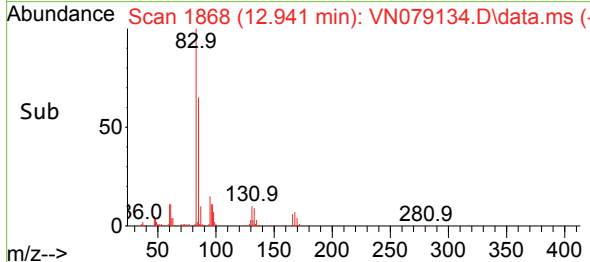
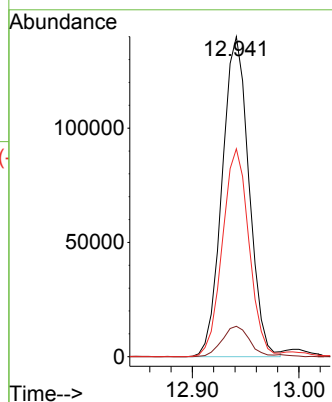
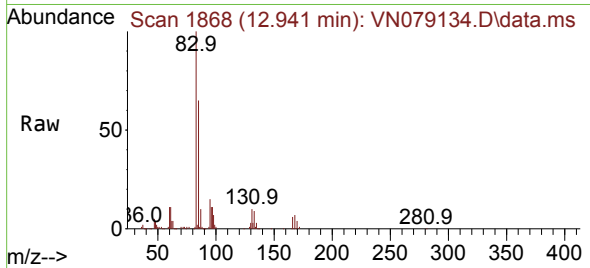




#75
1,1,2,2-Tetrachloroethane
Concen: 47.607 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

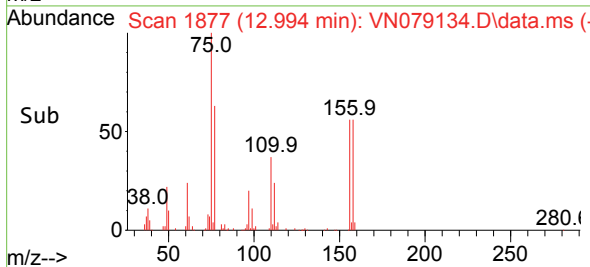
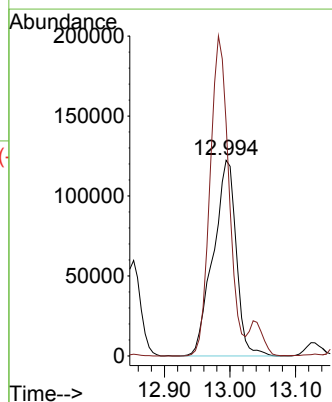
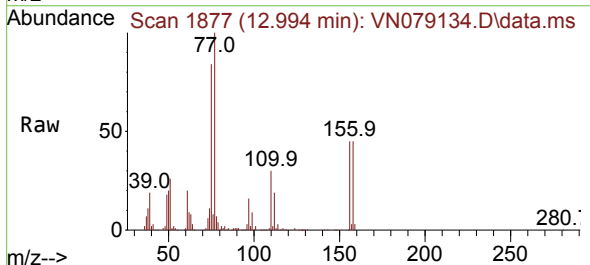
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

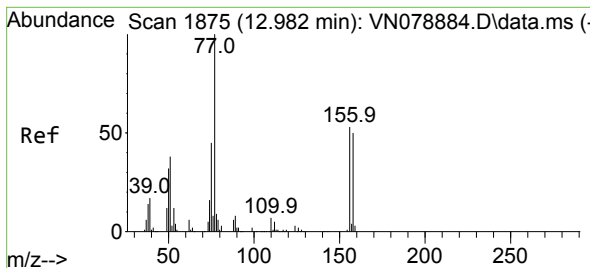
Tgt Ion: 83 Resp: 244622
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 72.452 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 75 Resp: 297946
Ion Ratio Lower Upper
75 100
77 134.0 84.5 253.5





#77

Bromobenzene

Concen: 52.113 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

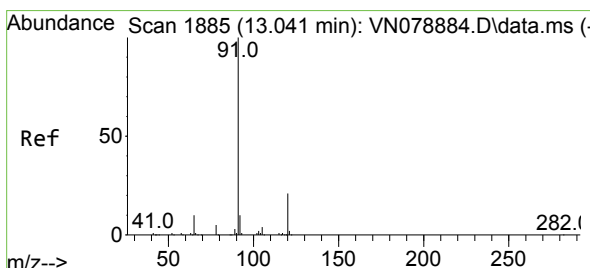
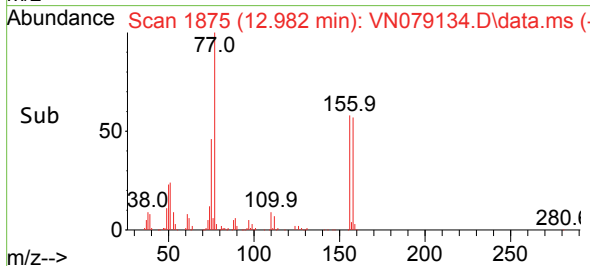
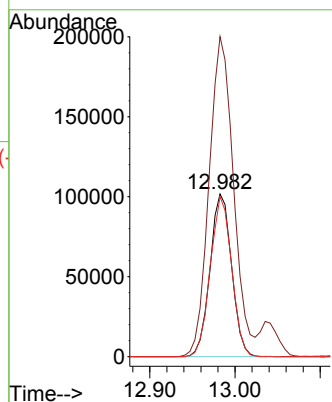
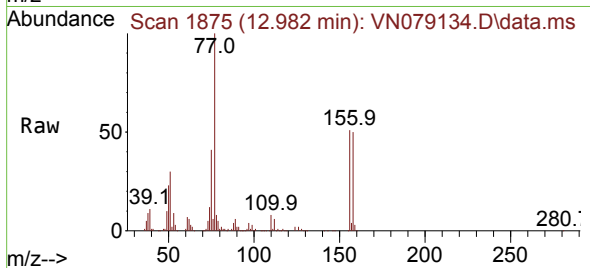
Tgt Ion:156 Resp: 178259

Ion Ratio Lower Upper

156 100

77 223.9 107.7 323.3

158 97.7 48.4 145.3



#78

n-propylbenzene

Concen: 54.765 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079134.D

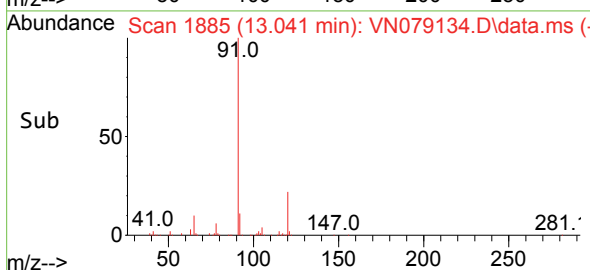
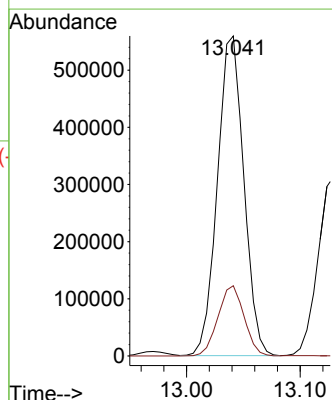
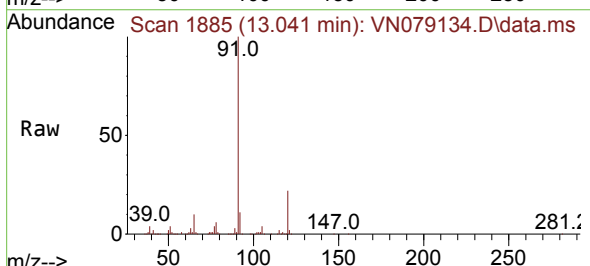
Acq: 02 Sep 2023 11:01

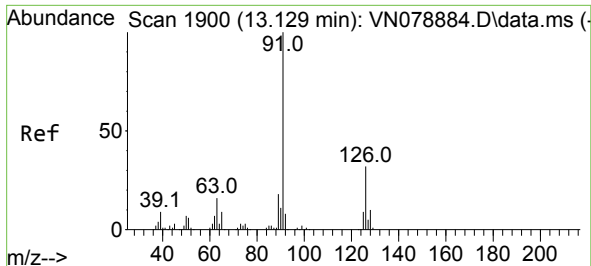
Tgt Ion: 91 Resp: 903733

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

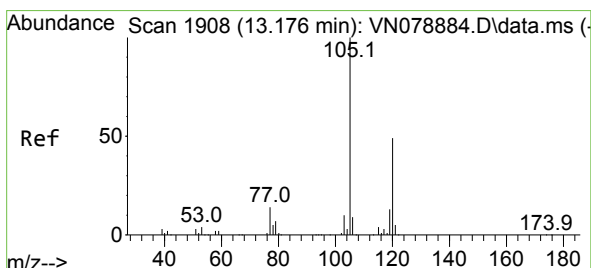
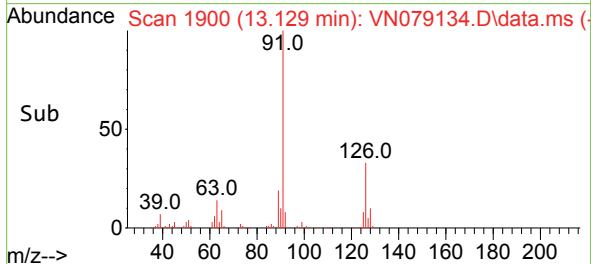
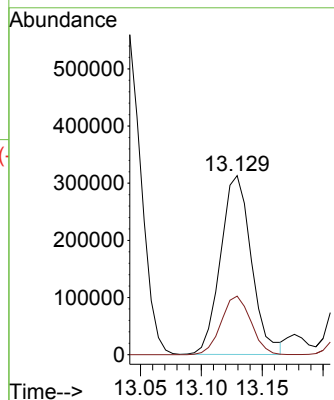
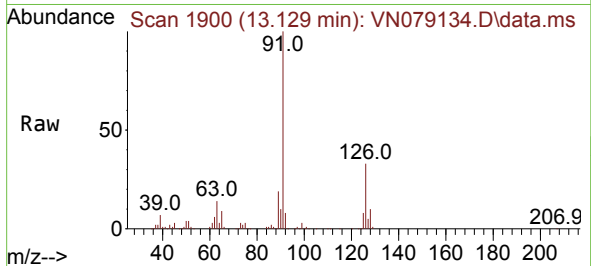




#79
2-Chlorotoluene
Concen: 53.887 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

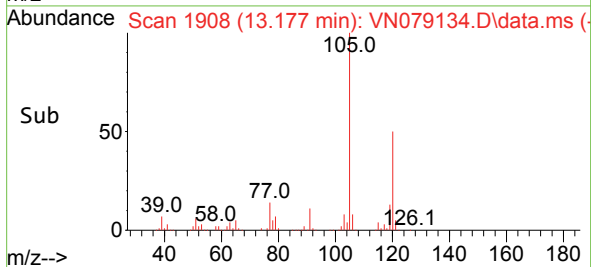
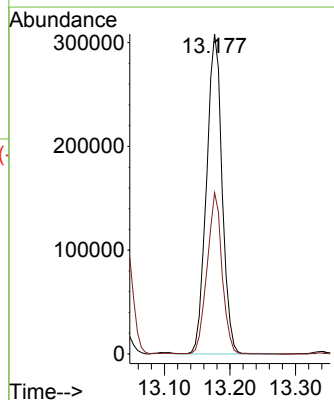
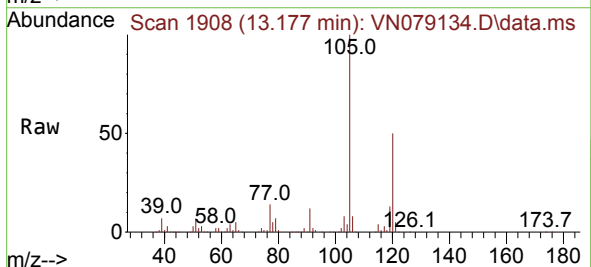
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

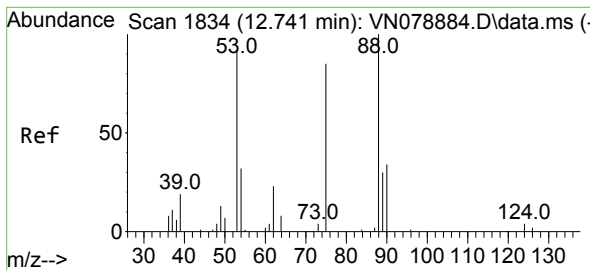
Tgt Ion: 91 Resp: 551616
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.193 ug/l
RT: 13.177 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 105 Resp: 509653
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

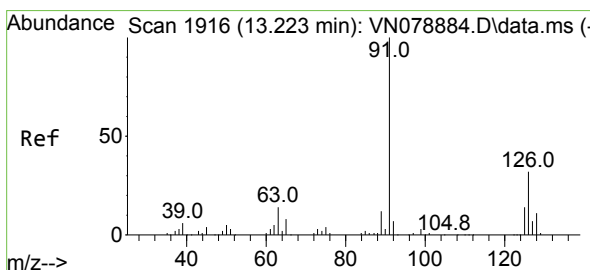
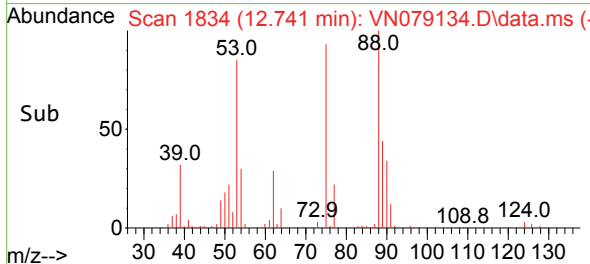
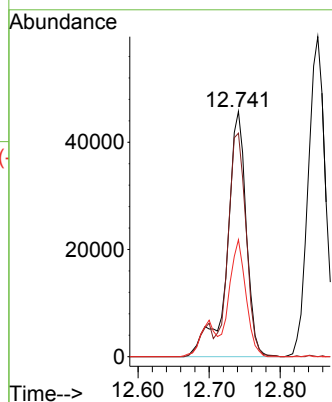
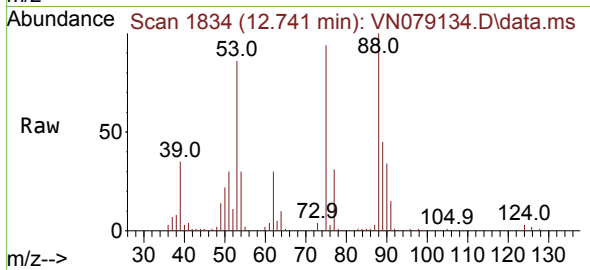




#81
trans-1,4-Dichloro-2-butene
Concen: 53.591 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

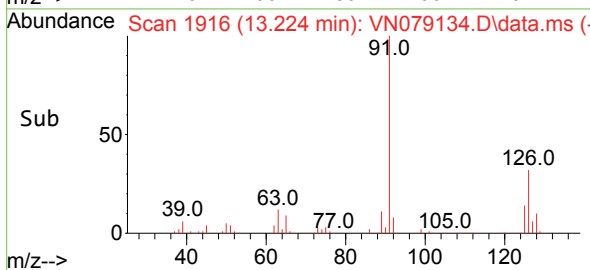
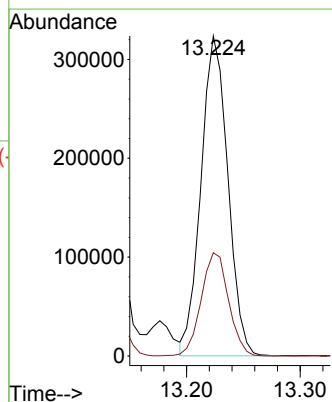
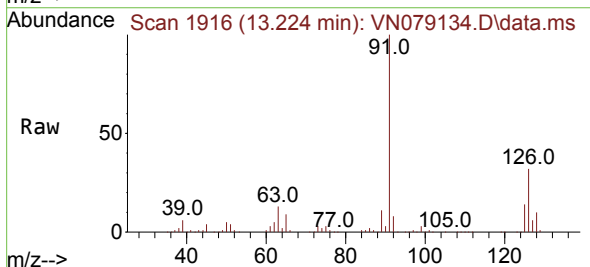
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

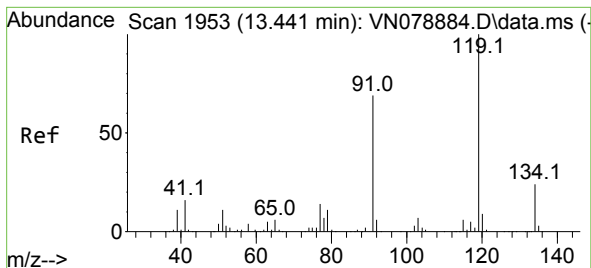
Tgt Ion: 75 Resp: 86270
Ion Ratio Lower Upper
75 100
53 84.9 67.4 101.2
89 41.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 52.952 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 91 Resp: 530372
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

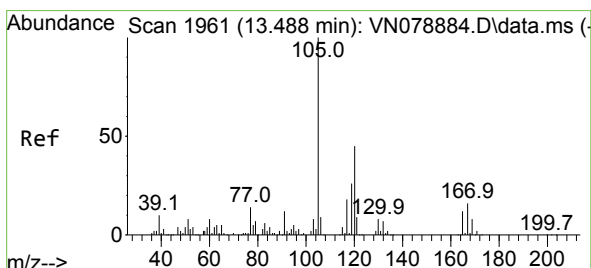
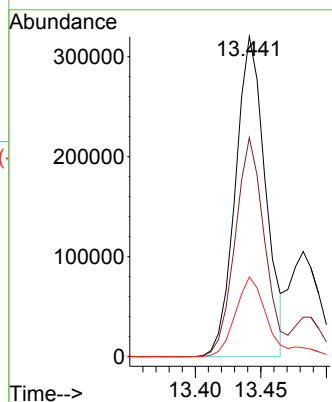
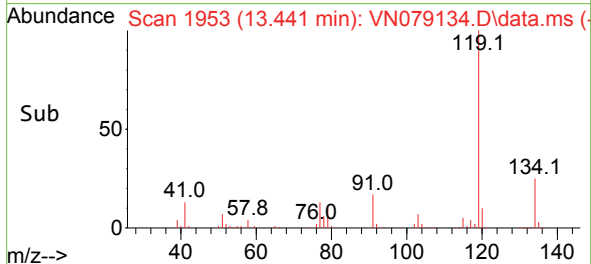
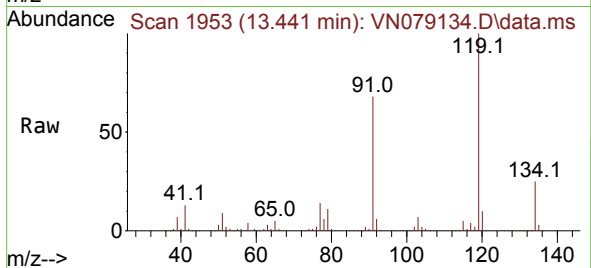




#83
tert-Butylbenzene
Concen: 53.842 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

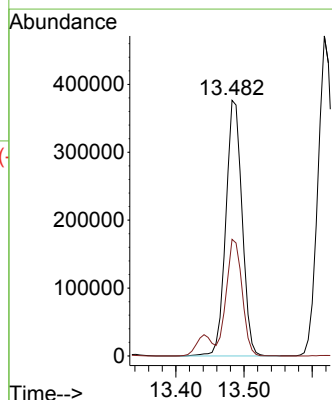
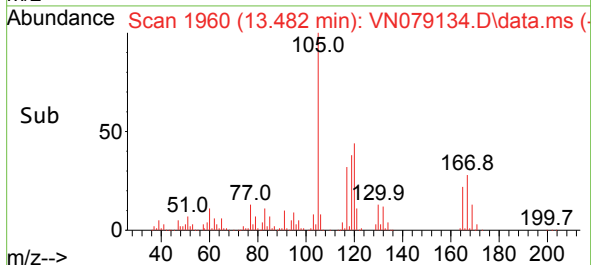
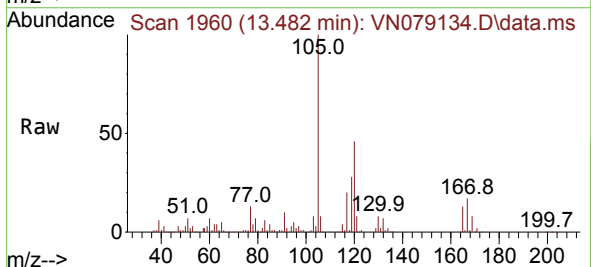
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

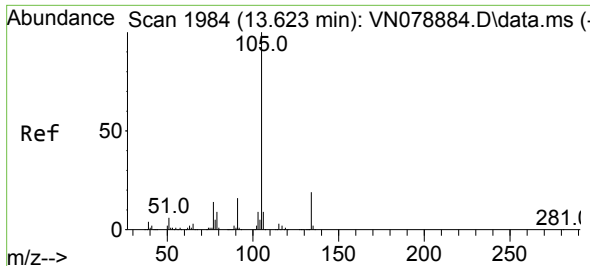
Tgt Ion:119 Resp: 510168
Ion Ratio Lower Upper
119 100
91 67.8 33.9 101.7
134 27.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.907 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:105 Resp: 624296
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0

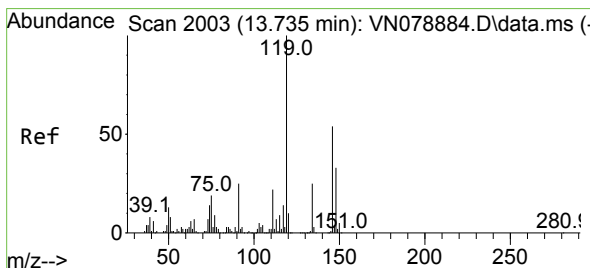
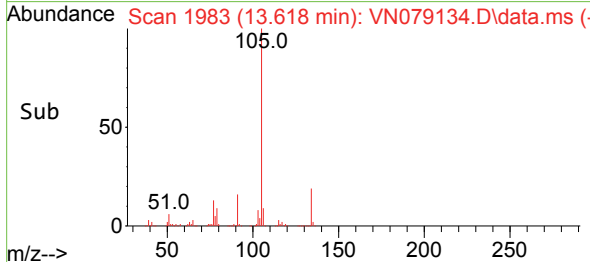
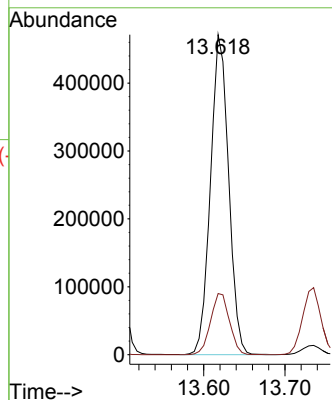
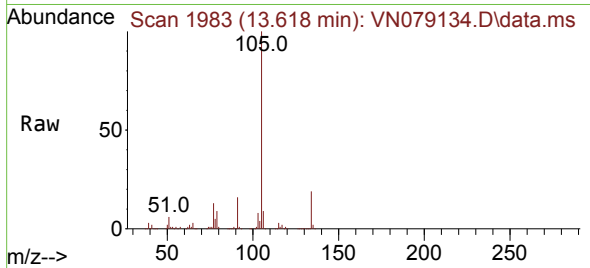




#85
 sec-Butylbenzene
 Concen: 56.125 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

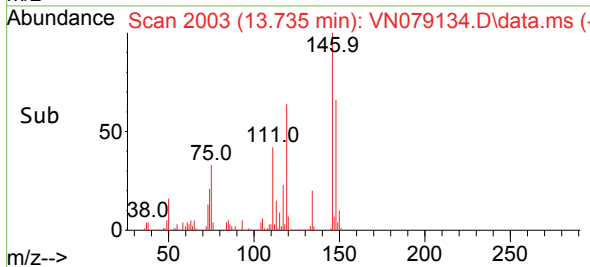
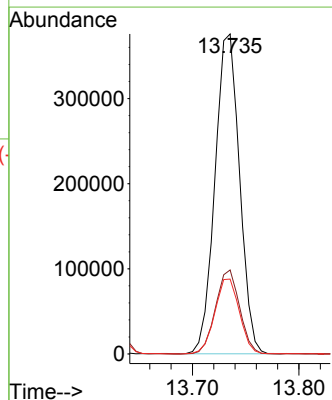
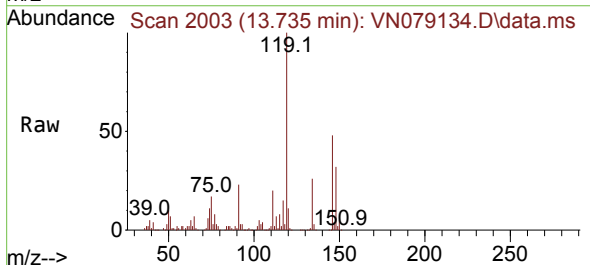
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

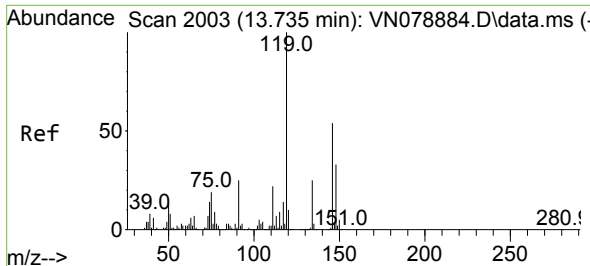
Tgt Ion:105 Resp: 731865
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.758 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

Tgt Ion:119 Resp: 601739
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.902 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

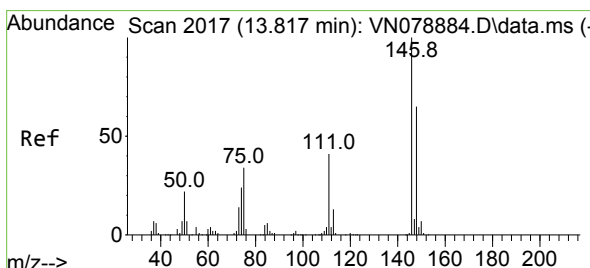
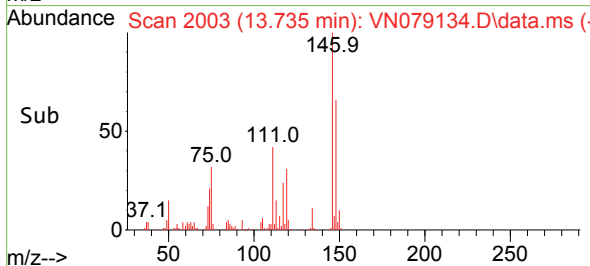
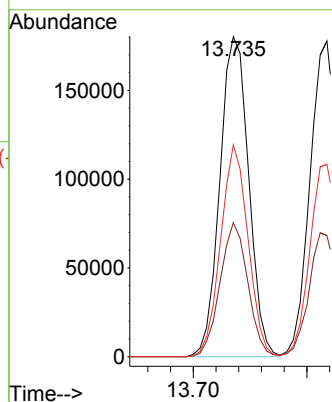
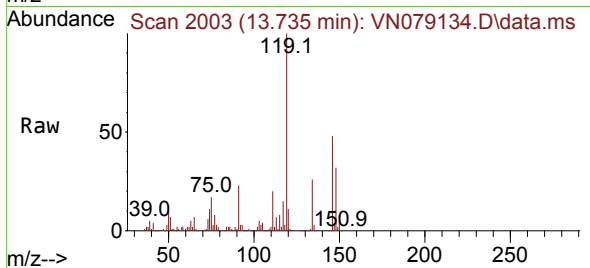
Tgt Ion:146 Resp: 317275

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.3

148 62.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 52.567 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

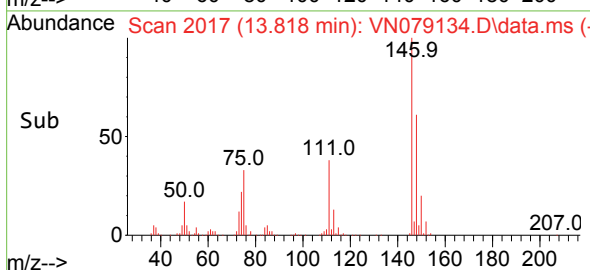
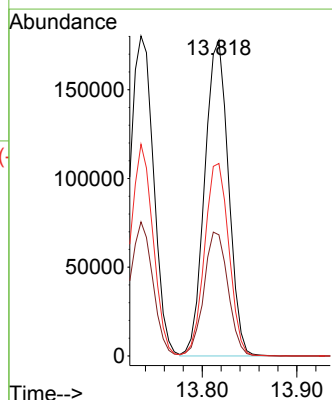
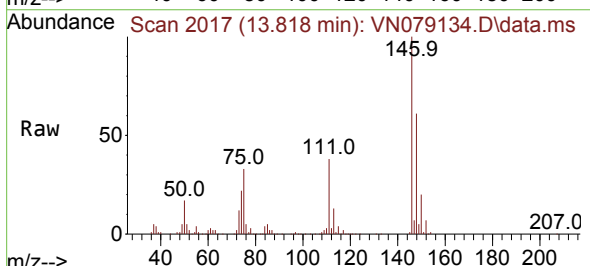
Tgt Ion:146 Resp: 309692

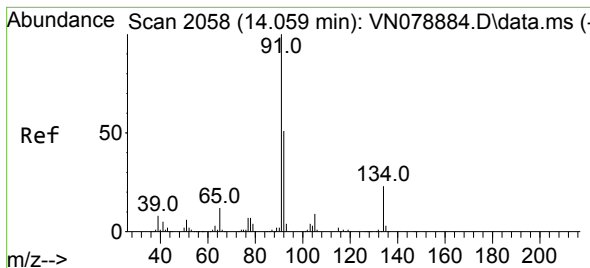
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.8

148 62.3 31.6 94.8





#89

n-Butylbenzene

Concen: 58.563 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079134.D

Acq: 02 Sep 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

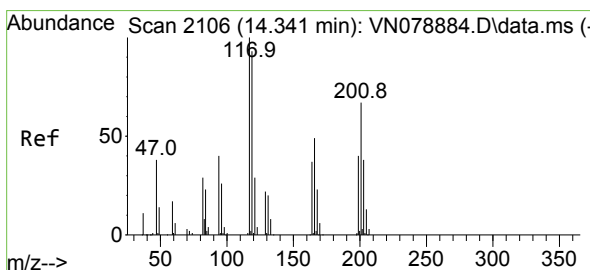
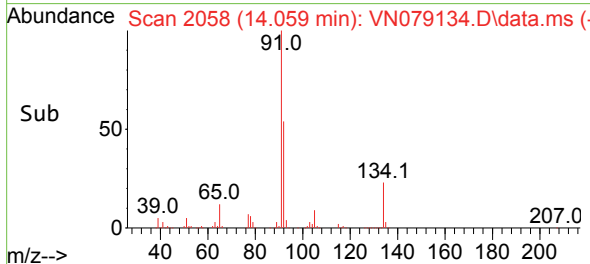
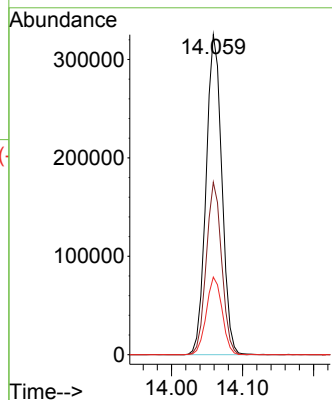
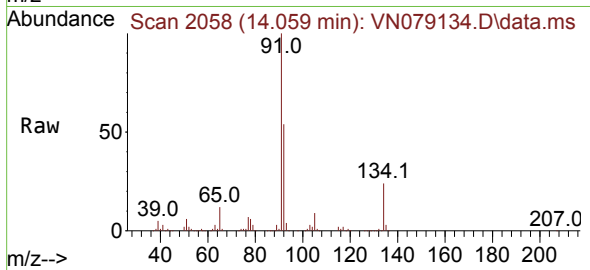
Tgt Ion: 91 Resp: 502108

Ion Ratio Lower Upper

91 100

92 52.6 26.4 79.0

134 24.4 12.6 37.6



#90

Hexachloroethane

Concen: 54.418 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079134.D

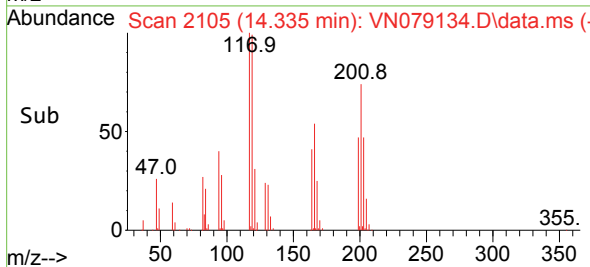
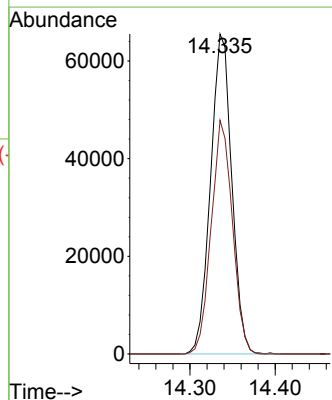
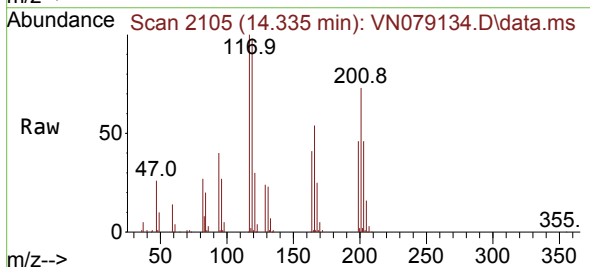
Acq: 02 Sep 2023 11:01

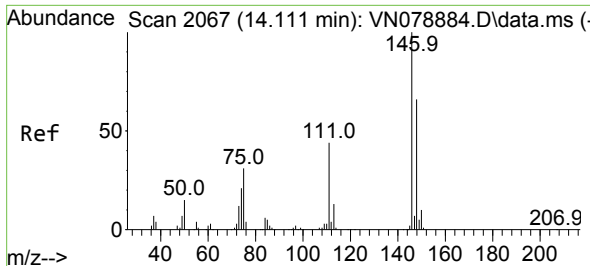
Tgt Ion: 117 Resp: 113647

Ion Ratio Lower Upper

117 100

201 73.0 29.3 88.0

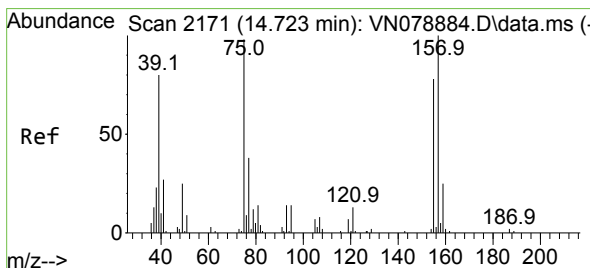
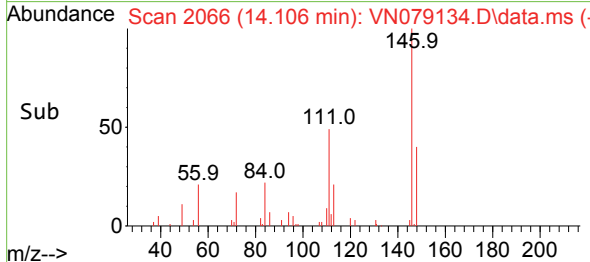
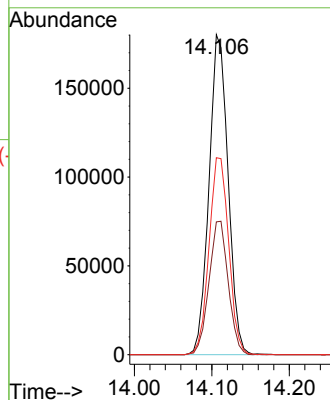
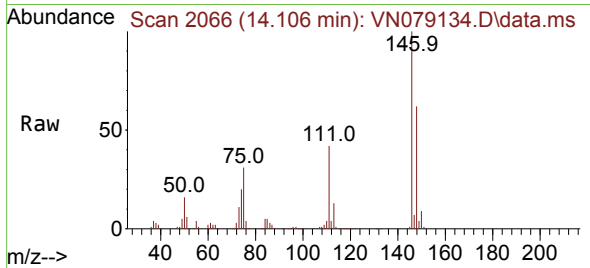




#91
1,2-Dichlorobenzene
Concen: 52.650 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

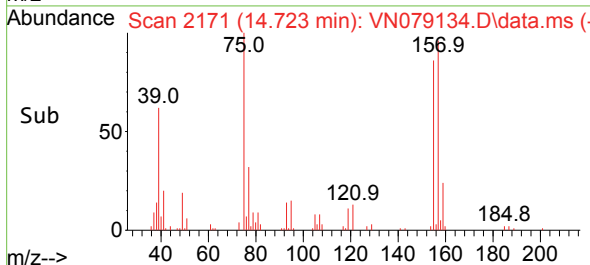
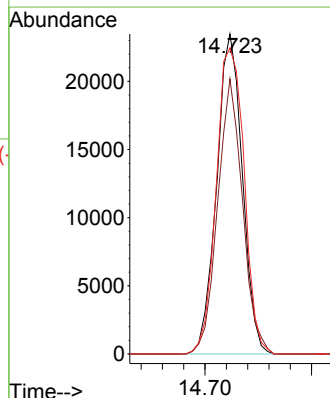
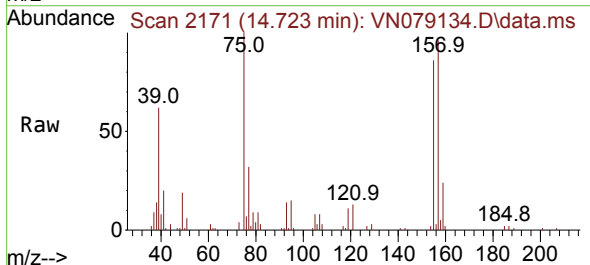
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

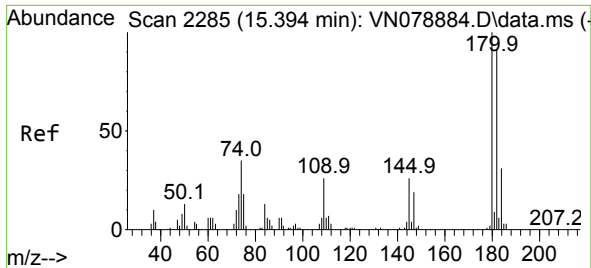
Tgt Ion:146 Resp: 308188
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.830 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion: 75 Resp: 39250
Ion Ratio Lower Upper
75 100
155 83.4 39.1 117.2
157 103.9 50.3 150.9

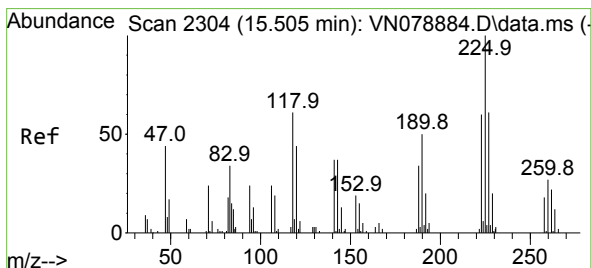
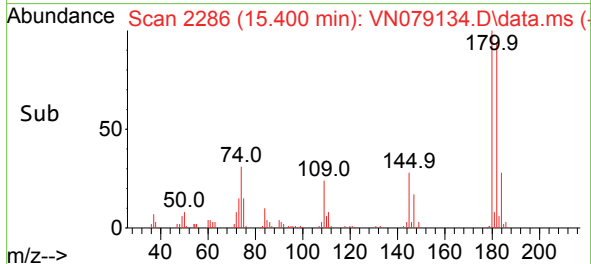
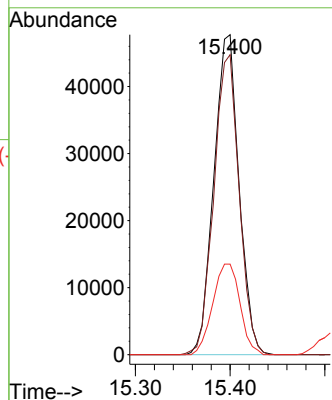
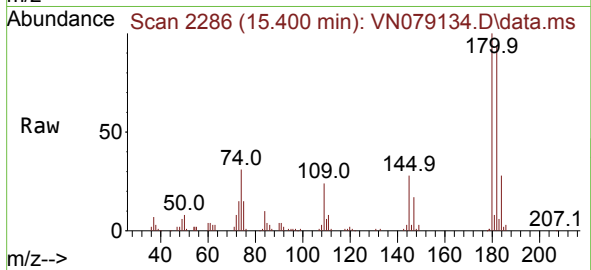




#93
 1,2,4-Trichlorobenzene
 Concen: 42.426 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

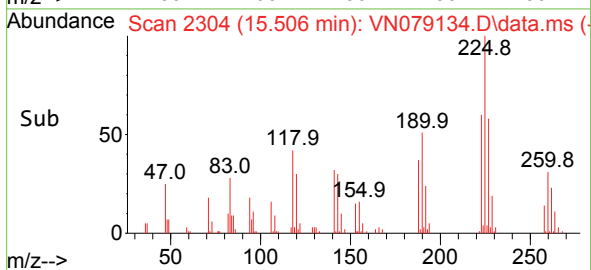
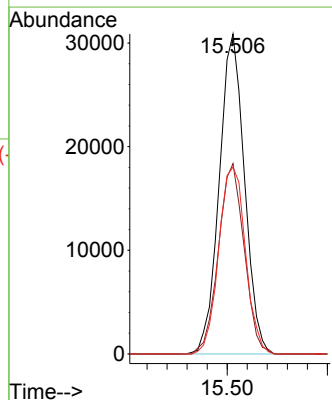
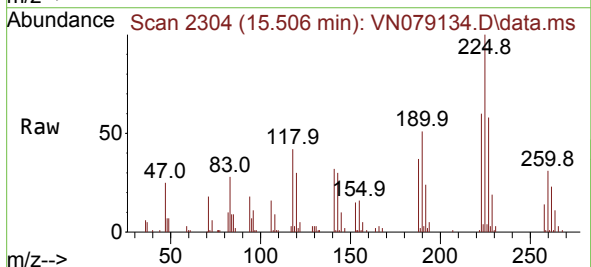
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

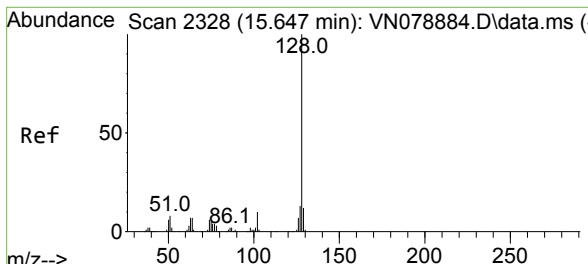
Tgt Ion:180 Resp: 88038
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.1 138.2
 145 30.7 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 49.960 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079134.D
 Acq: 02 Sep 2023 11:01

Tgt Ion:225 Resp: 53925
 Ion Ratio Lower Upper
 225 100
 223 60.5 31.3 93.8
 227 61.7 31.9 95.9

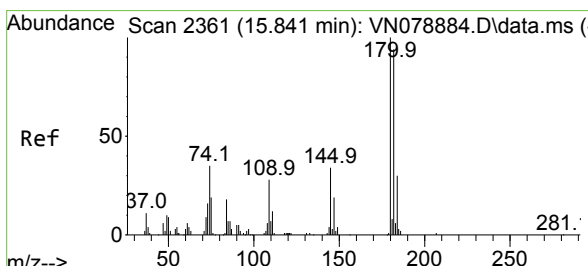
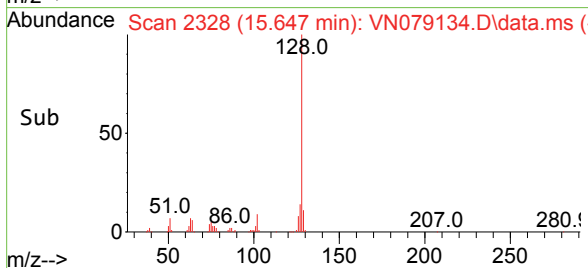
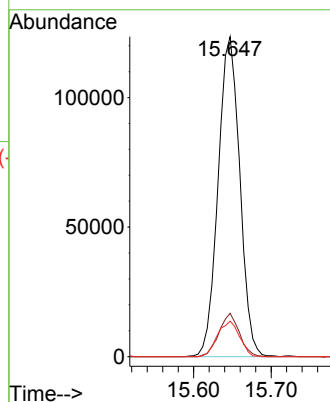
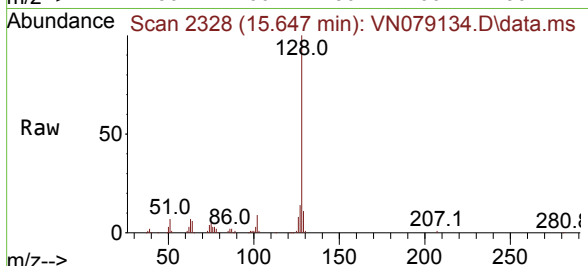




#95
Naphthalene
Concen: 31.547 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	240234
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.0	15.0
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 33.626 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079134.D
Acq: 02 Sep 2023 11:01

Tgt Ion:	180	Resp:	76423
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.2	138.6
145	32.1	17.5	52.6

