

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
 Data File : VN078472.D
 Acq On : 12 Jul 2023 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:59:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	508364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	852981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	770442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	322036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	324894	47.672	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.340%
35) Dibromofluoromethane	8.177	113	295902	51.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.200%
50) Toluene-d8	10.571	98	1096512	50.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.853	95	347017	51.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	270774	43.443	ug/l	98
3) Chloromethane	2.371	50	296182	43.720	ug/l	99
4) Vinyl Chloride	2.518	62	384820	43.912	ug/l	99
5) Bromomethane	2.954	94	273399	49.249	ug/l	99
6) Chloroethane	3.124	64	257689	48.554	ug/l	99
7) Trichlorofluoromethane	3.506	101	479453	45.768	ug/l	96
8) Diethyl Ether	3.971	74	161142	46.169	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	265385	47.856	ug/l	97
10) Methyl Iodide	4.595	142	367598	48.239	ug/l	95
11) Tert butyl alcohol	5.536	59	225859	214.916	ug/l	99
12) 1,1-Dichloroethene	4.353	96	249669	46.544	ug/l	97
13) Acrolein	4.189	56	239105	231.251	ug/l	95
14) Allyl chloride	5.036	41	327629	44.698	ug/l	94
15) Acrylonitrile	5.724	53	611701	230.372	ug/l	99
16) Acetone	4.436	43	560151	263.858	ug/l	96
17) Carbon Disulfide	4.724	76	675992	43.581	ug/l	99
18) Methyl Acetate	5.042	43	396229	44.090	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	840890	47.578	ug/l	96
20) Methylene Chloride	5.289	84	298628	49.017	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	282016	46.655	ug/l	86
22) Diisopropyl ether	6.683	45	799160	48.692	ug/l	95
23) Vinyl Acetate	6.612	43	2527244	242.212	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	521447	47.150	ug/l	96
25) 2-Butanone	7.494	43	810702	242.597	ug/l	88
26) 2,2-Dichloropropane	7.494	77	450146	49.766	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	331723	47.438	ug/l	93
28) Bromochloromethane	7.824	49	251831	48.346	ug/l	94
29) Tetrahydrofuran	7.847	42	502800	229.300	ug/l	85
30) Chloroform	7.977	83	557109	48.386	ug/l	96
31) Cyclohexane	8.265	56	423375	45.967	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	493155	47.773	ug/l	95
36) 1,1-Dichloropropene	8.377	75	415069	49.645	ug/l	96
37) Ethyl Acetate	7.571	43	328138	47.081	ug/l #	95
38) Carbon Tetrachloride	8.371	117	446516	49.139	ug/l	98
39) Methylcyclohexane	9.612	83	394435	51.685	ug/l	95
40) Benzene	8.612	78	1223327	49.389	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	170522	47.994	ug/l	91
42) 1,2-Dichloroethane	8.677	62	410211	48.690	ug/l	99
43) Isopropyl Acetate	8.694	43	548111	47.767	ug/l	95
44) Trichloroethene	9.359	130	322080	48.246	ug/l	94
45) 1,2-Dichloropropane	9.630	63	311793	49.701	ug/l	97
46) Dibromomethane	9.718	93	218041	49.382	ug/l	94
47) Bromodichloromethane	9.894	83	440370	49.754	ug/l	99
48) Methyl methacrylate	9.688	41	254766	47.924	ug/l	90
49) 1,4-Dioxane	9.700	88	108490	935.799	ug/l	91
51) 4-Methyl-2-Pentanone	10.453	43	1670086	244.694	ug/l	93
52) Toluene	10.635	92	781767	50.925	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	467216	51.526	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	513133	53.090	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	296380	49.002	ug/l	96
56) Ethyl methacrylate	10.877	69	437985	51.802	ug/l	92
57) 1,3-Dichloropropane	11.171	76	502011	48.815	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	788827	261.799	ug/l	93
59) 2-Hexanone	11.200	43	1214356	250.344	ug/l	92
60) Dibromochloromethane	11.365	129	341864	51.198	ug/l	99
61) 1,2-Dibromoethane	11.477	107	311556	50.004	ug/l	99
64) Tetrachloroethene	11.112	164	285420	49.275	ug/l	99
65) Chlorobenzene	11.894	112	832401	48.336	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	316470	47.769	ug/l	97
67) Ethyl Benzene	11.971	91	1457565	50.072	ug/l	100
68) m/p-Xylenes	12.076	106	1118806	103.953	ug/l	98
69) o-Xylene	12.406	106	541094	49.775	ug/l	97
70) Styrene	12.418	104	890493	52.360	ug/l	98
71) Bromoform	12.582	173	225370	50.229	ug/l #	98
73) Isopropylbenzene	12.700	105	1368318	45.219	ug/l	99
74) N-amyl acetate	12.500	43	455598	43.689	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	410501	48.476	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	507961	65.257	ug/l	71
77) Bromobenzene	12.982	156	325417	49.434	ug/l	94
78) n-propylbenzene	13.041	91	1548380	47.847	ug/l	99
79) 2-Chlorotoluene	13.129	91	944468	44.557	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1099048	45.968	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	149945	50.620	ug/l	91
82) 4-Chlorotoluene	13.223	91	918833	46.467	ug/l	98
83) tert-Butylbenzene	13.441	119	924122	45.525	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	1092605	47.047	ug/l	97
85) sec-Butylbenzene	13.623	105	1190662	46.406	ug/l	99
86) p-Isopropyltoluene	13.735	119	983327	47.729	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	552839	47.590	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	547062	46.754	ug/l	98
89) n-Butylbenzene	14.059	91	743770	50.455	ug/l	98
90) Hexachloroethane	14.335	117	189851	50.139	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	536499	46.408	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	65761	45.211	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	182722	49.524	ug/l	98
94) Hexachlorobutadiene	15.506	225	101130	53.253	ug/l	97
95) Naphthalene	15.647	128	554558	43.965	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	196851	46.400	ug/l	98

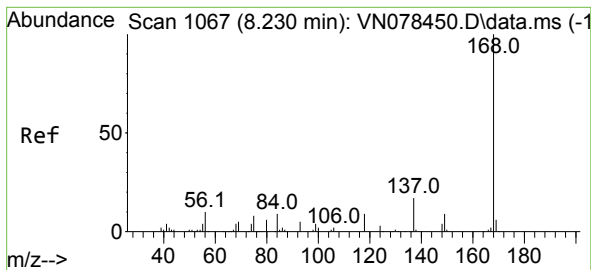
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

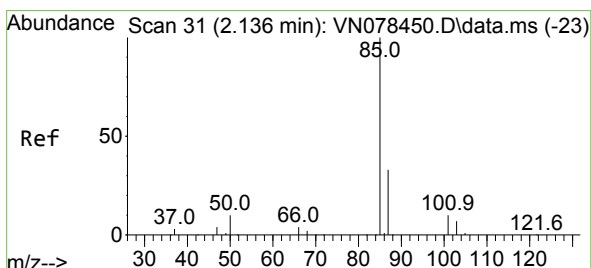
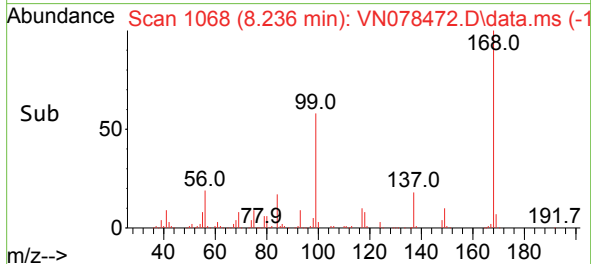
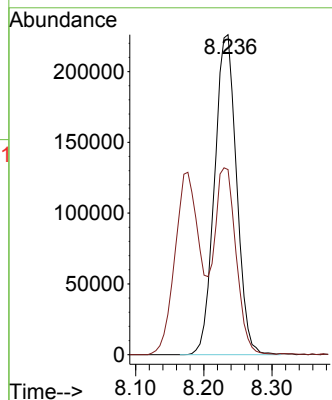
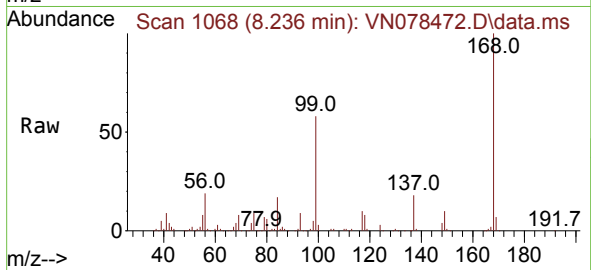
VSTDCCC050

Tgt Ion:168 Resp: 508364

Ion Ratio Lower Upper

168 100

99 57.5 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 43.443 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078472.D

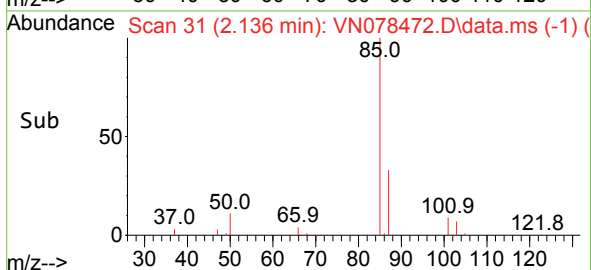
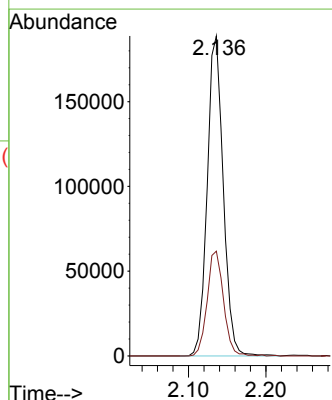
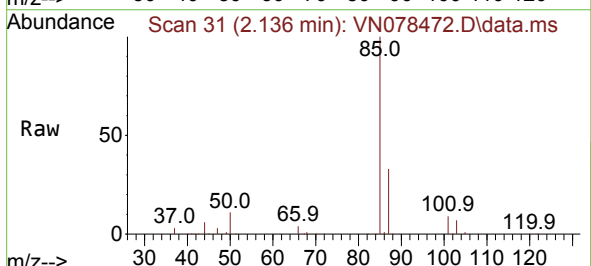
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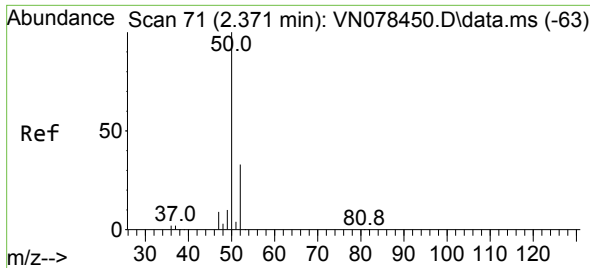
Tgt Ion: 85 Resp: 270774

Ion Ratio Lower Upper

85 100

87 32.8 15.8 47.4

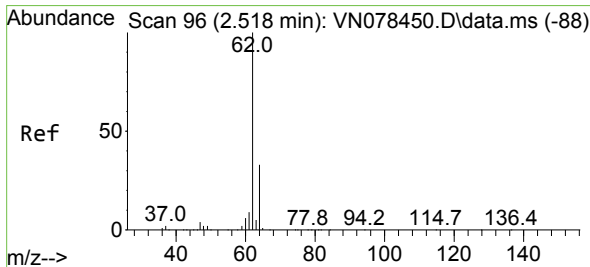
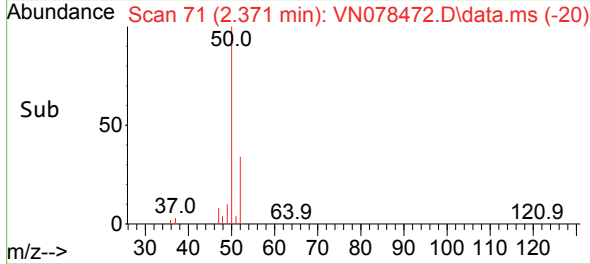
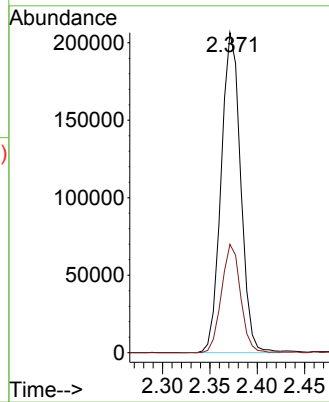
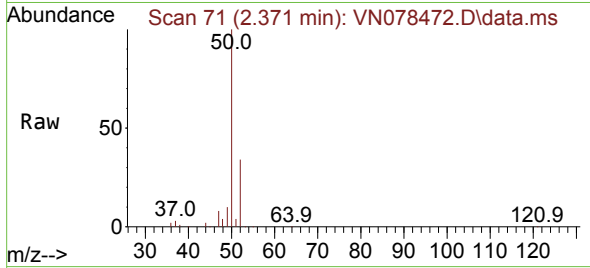




#3
Chloromethane
Concen: 43.720 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078472.D
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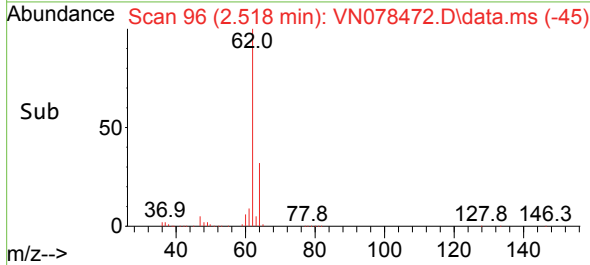
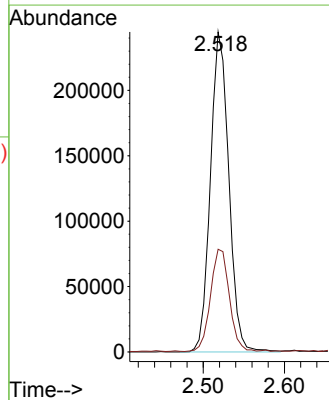
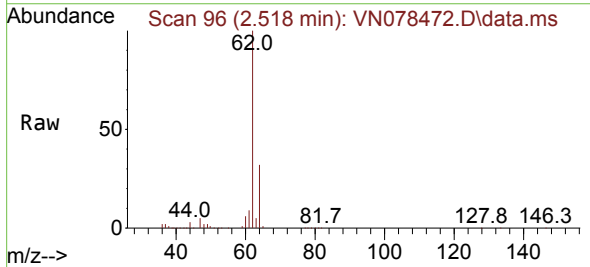
Instrument :
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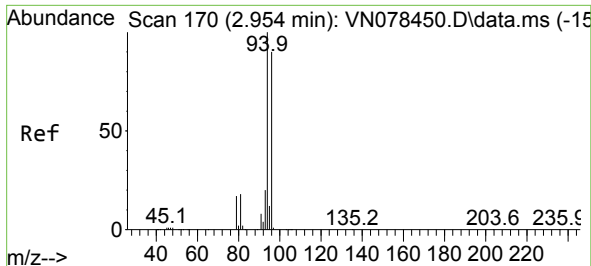
Tgt Ion: 50 Resp: 296182
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7



#4
Vinyl Chloride
Concen: 43.912 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 62 Resp: 384820
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2

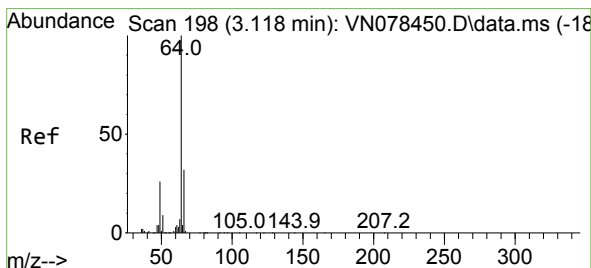
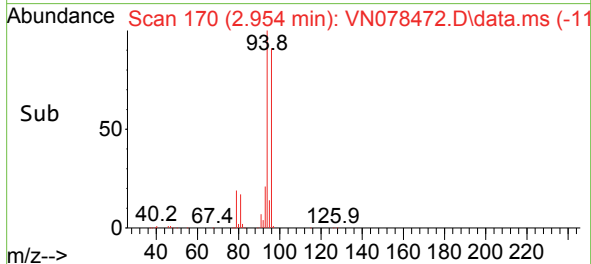
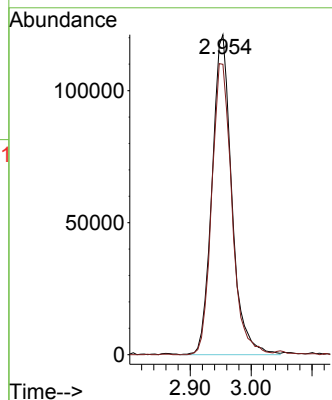
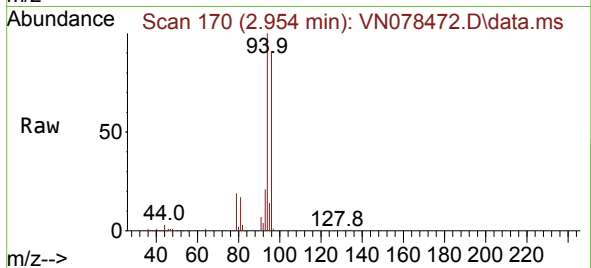




#5
Bromomethane
Concen: 49.249 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

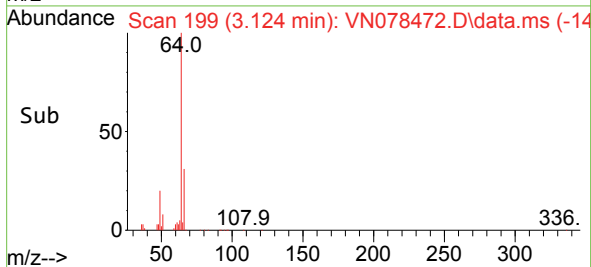
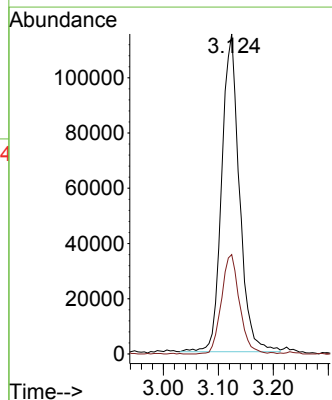
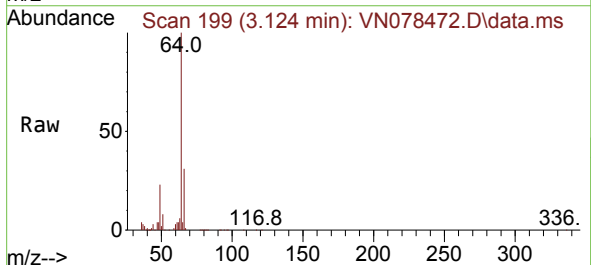
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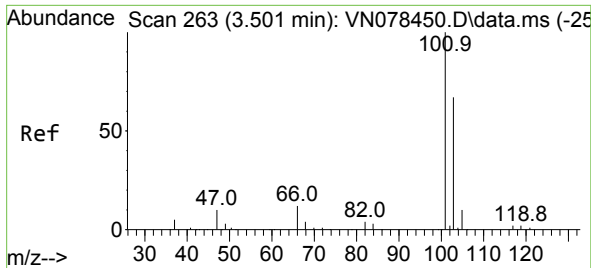
Tgt Ion: 94 Resp: 273399
Ion Ratio Lower Upper
94 100
96 90.8 73.1 109.7



#6
Chloroethane
Concen: 48.554 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 64 Resp: 257689
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2

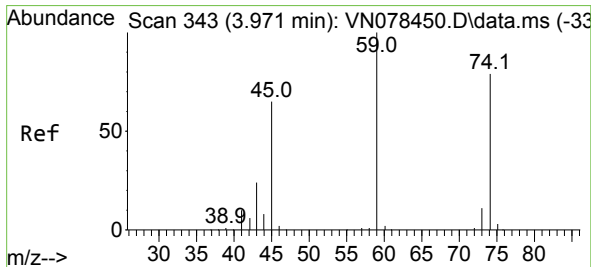
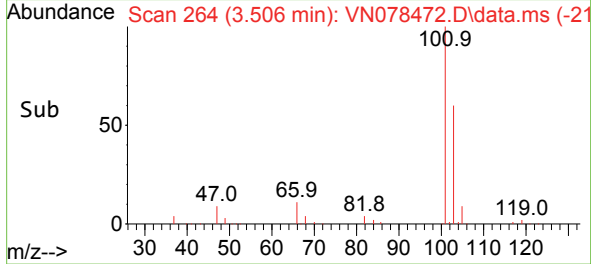
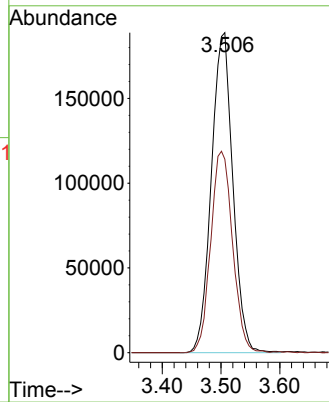
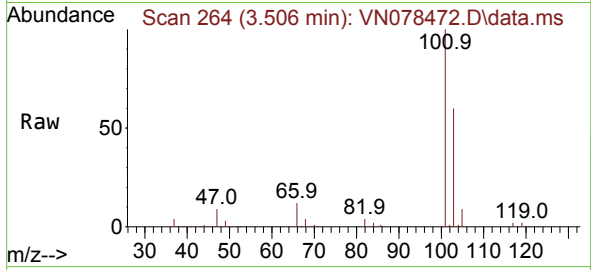




#7
Trichlorofluoromethane
Concen: 45.768 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.005 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

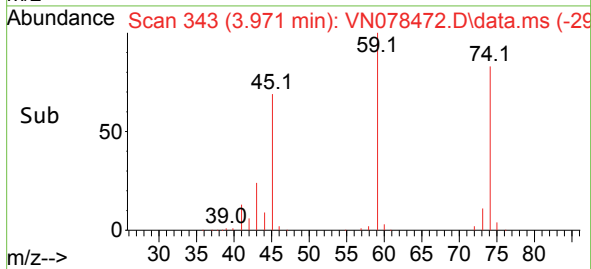
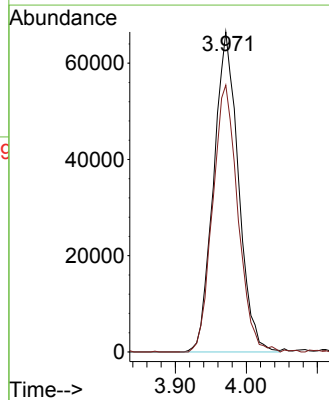
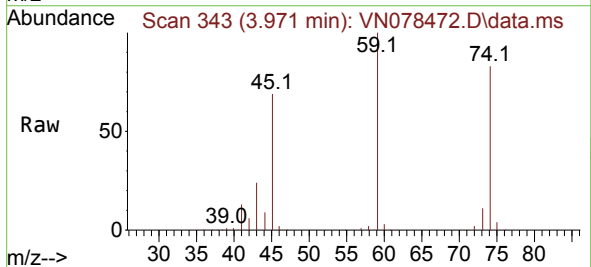
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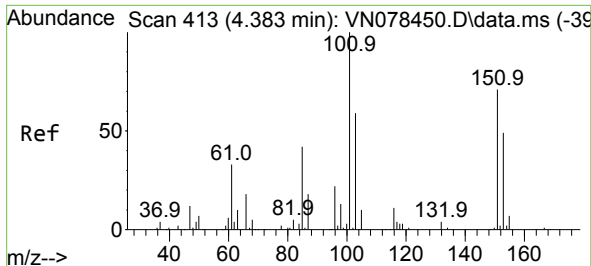
Tgt Ion:101 Resp: 479453
Ion Ratio Lower Upper
101 100
103 60.5 50.7 76.1



#8
Diethyl Ether
Concen: 46.169 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 74 Resp: 161142
Ion Ratio Lower Upper
74 100
45 84.6 34.4 103.3

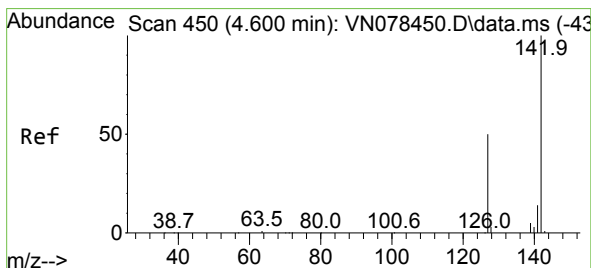
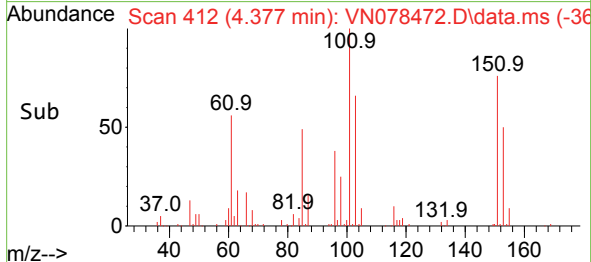
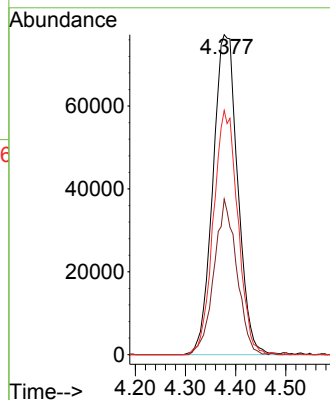
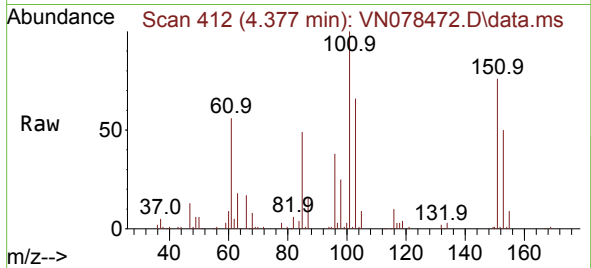




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.856 ug/l
RT: 4.377 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN078472.D
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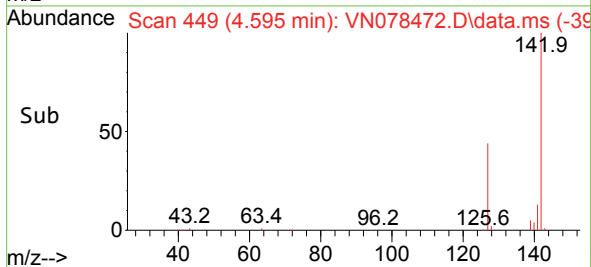
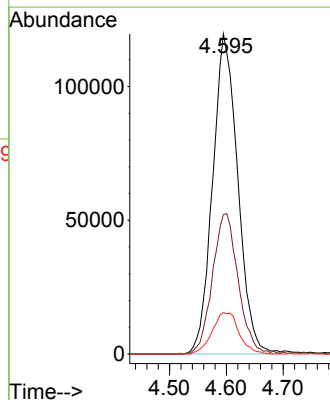
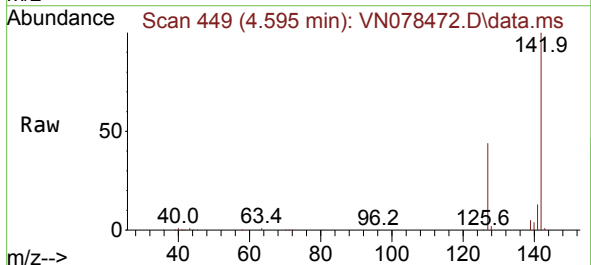
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

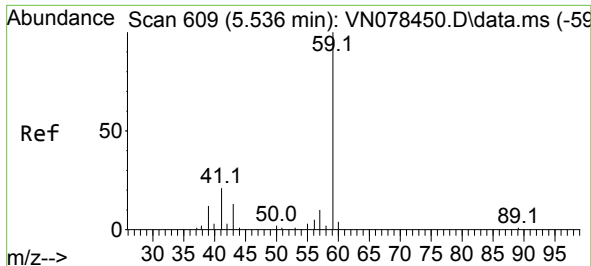
Tgt Ion:101 Resp: 265385
Ion Ratio Lower Upper
101 100
85 44.6 36.6 55.0
151 75.2 57.6 86.4



#10
Methyl Iodide
Concen: 48.239 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:142 Resp: 367598
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 12.9 11.4 17.0

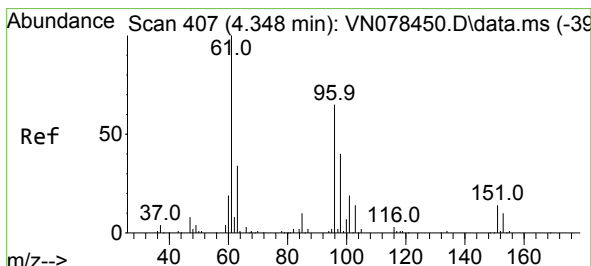
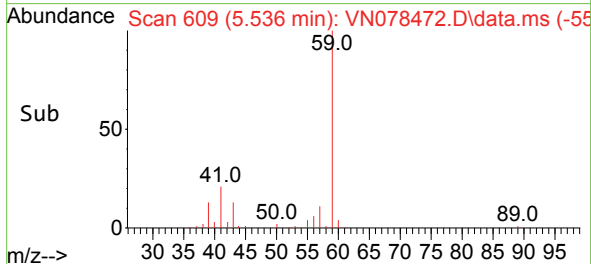
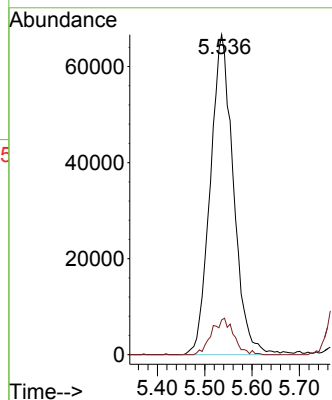
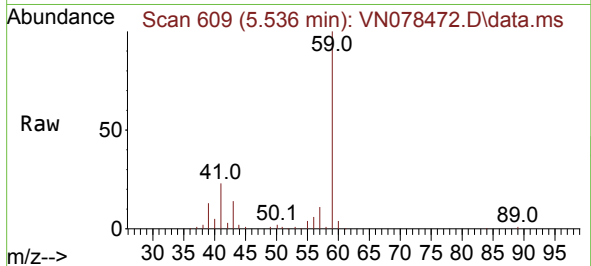




#11
Tert butyl alcohol
Concen: 214.916 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

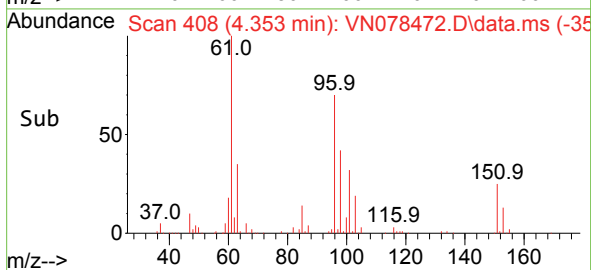
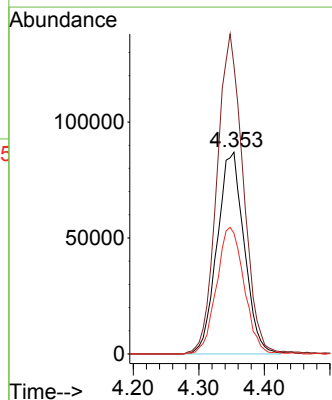
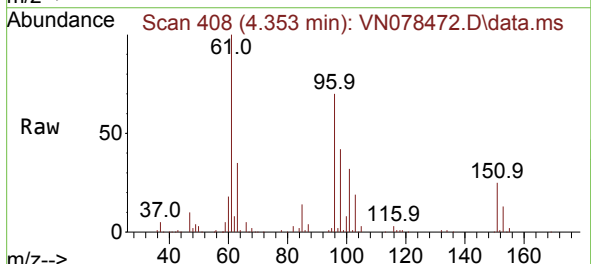
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

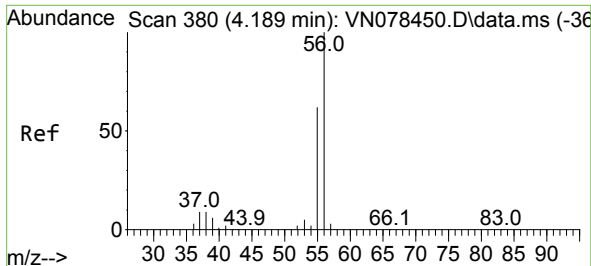
Tgt Ion: 59 Resp: 225859
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.544 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.005 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 96 Resp: 249669
Ion Ratio Lower Upper
96 100
61 142.9 112.7 169.1
98 59.9 51.2 76.8

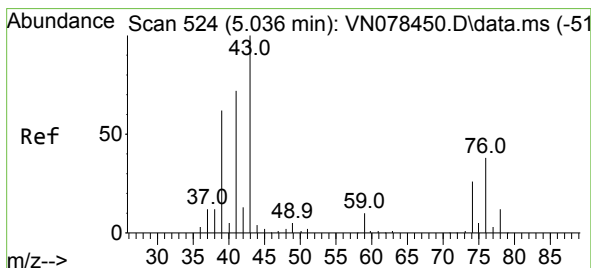
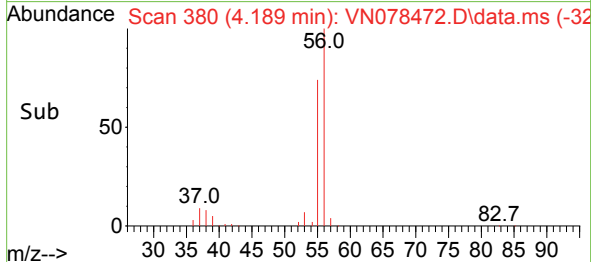
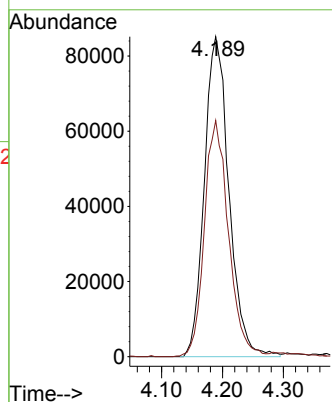
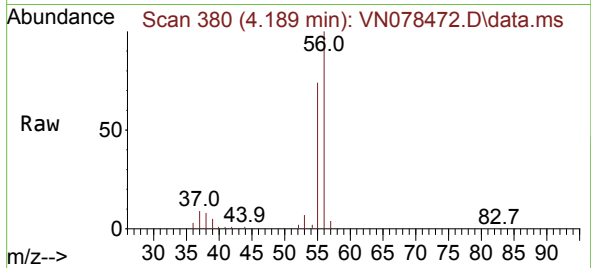




#13
Acrolein
Concen: 231.251 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

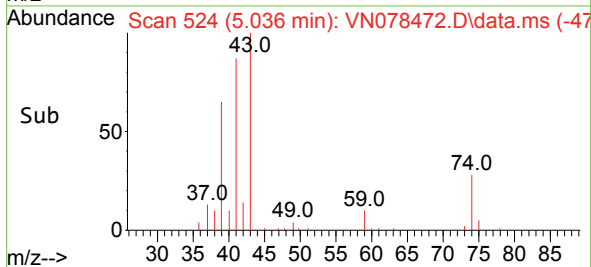
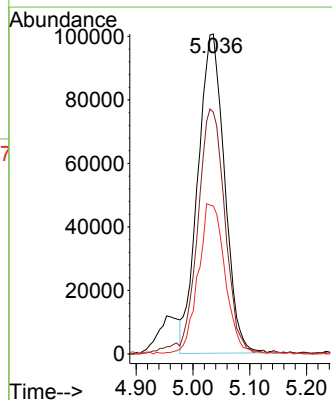
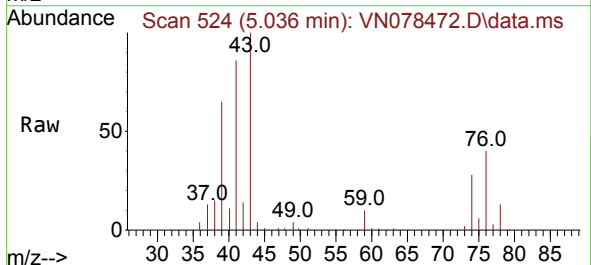
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

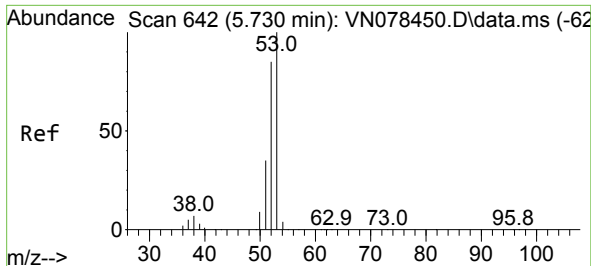
Tgt Ion: 56 Resp: 239105
Ion Ratio Lower Upper
56 100
55 72.3 54.5 81.7



#14
Allyl chloride
Concen: 44.698 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 41 Resp: 327629
Ion Ratio Lower Upper
41 100
39 79.5 58.8 88.2
76 46.7 39.1 58.7

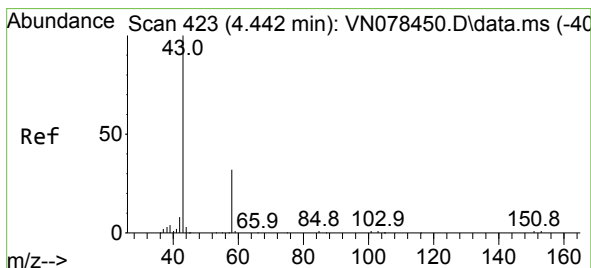
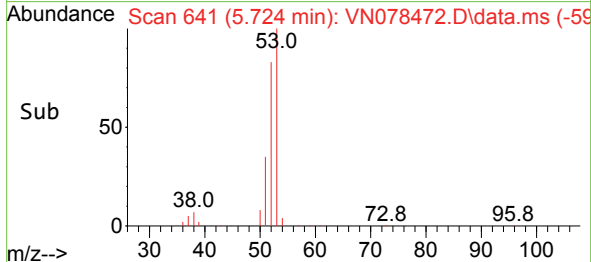
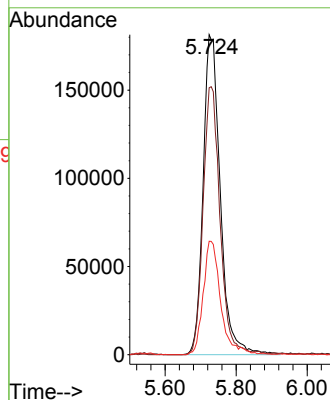
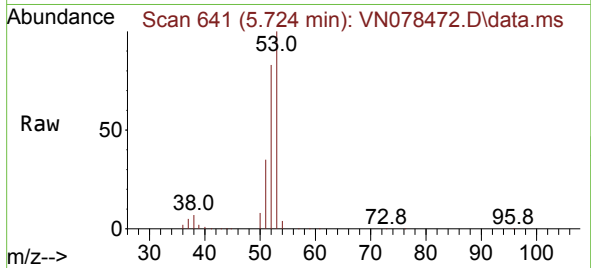




#15
Acrylonitrile
Concen: 230.372 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

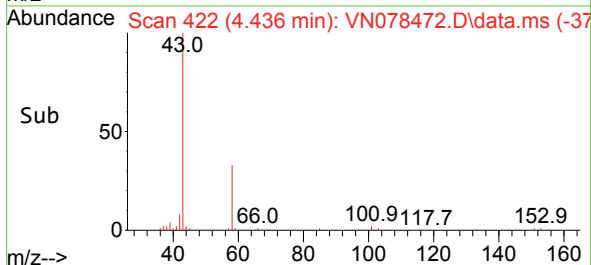
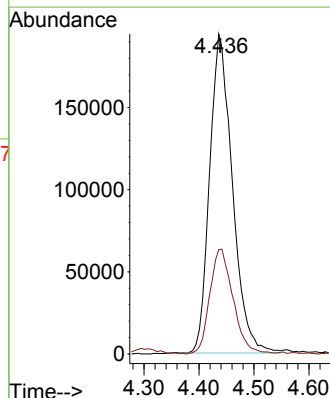
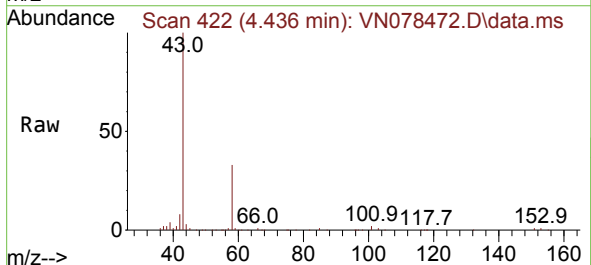
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

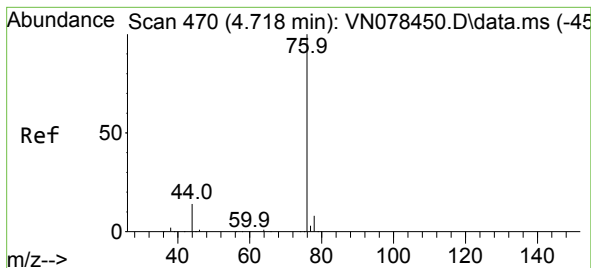
Tgt Ion: 53 Resp: 611701
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.3 28.9 43.3



#16
Acetone
Concen: 263.858 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 43 Resp: 560151
Ion Ratio Lower Upper
43 100
58 32.6 28.0 42.0





#17

Carbon Disulfide

Concen: 43.581 ug/l

RT: 4.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

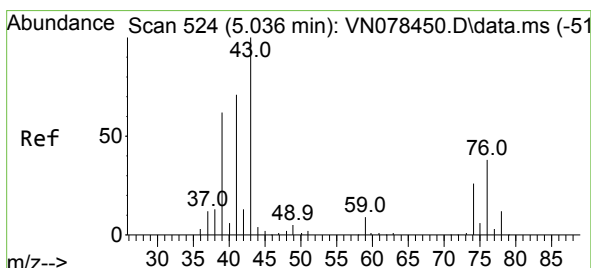
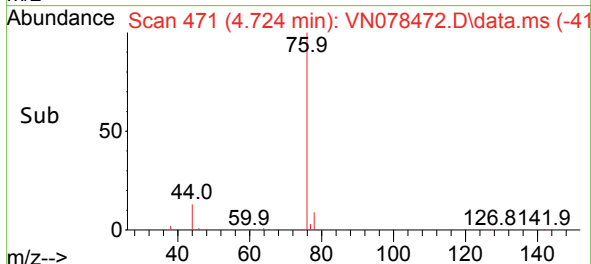
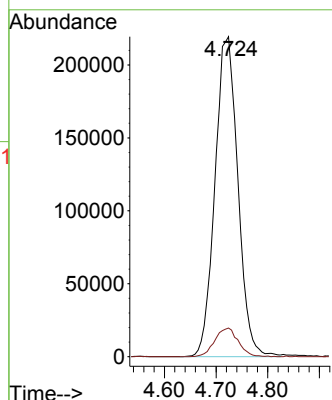
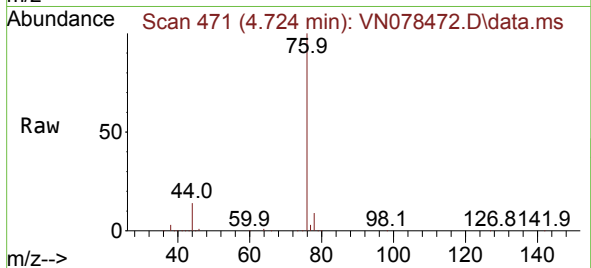
VSTDCCC050

Tgt Ion: 76 Resp: 675992

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 44.090 ug/l

RT: 5.042 min Scan# 525

Delta R.T. 0.006 min

Lab File: VN078472.D

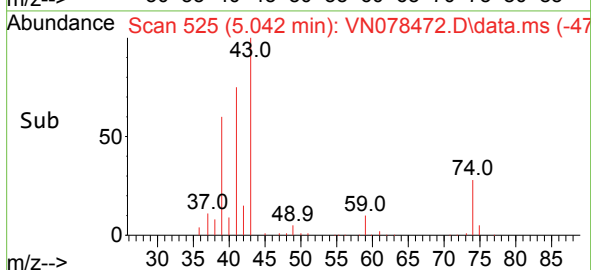
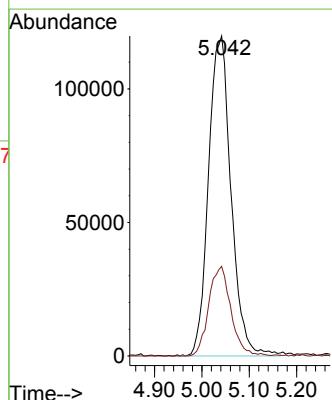
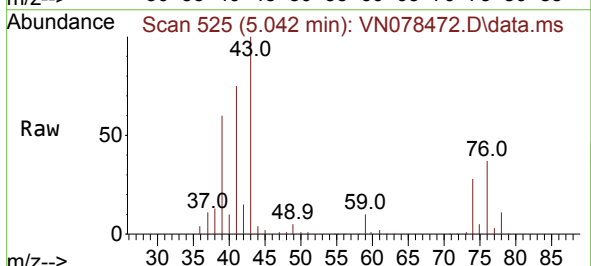
Acq: 12 Jul 2023 10:45

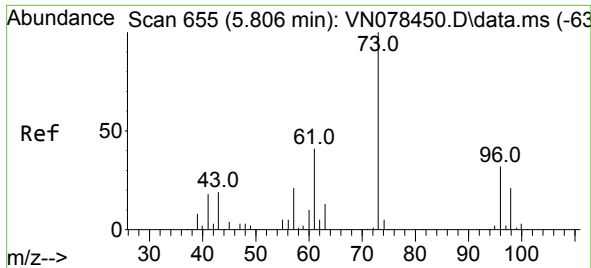
Tgt Ion: 43 Resp: 396229

Ion Ratio Lower Upper

43 100

74 27.5 26.2 39.4

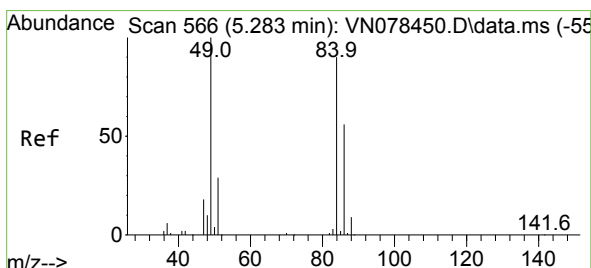
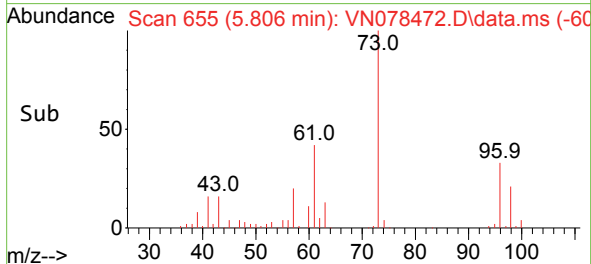
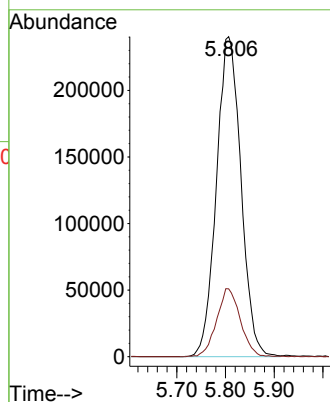
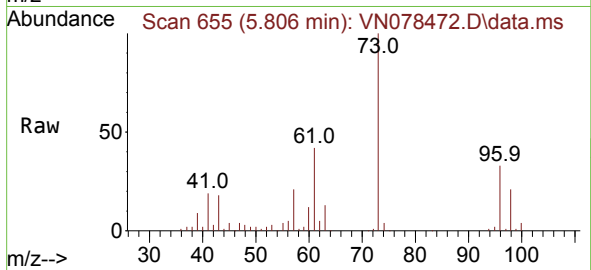




#19
Methyl tert-butyl Ether
Concen: 47.578 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

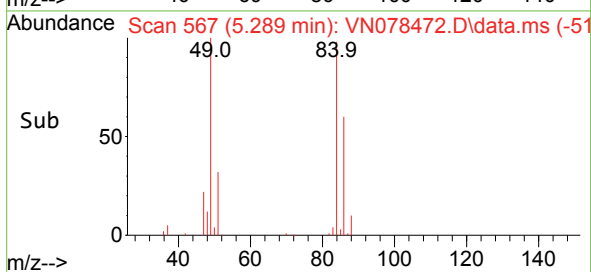
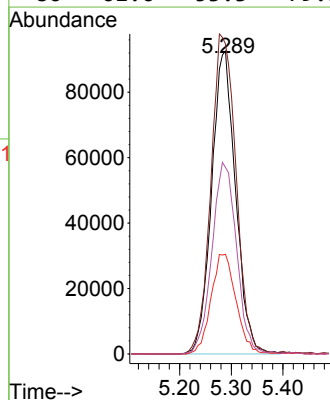
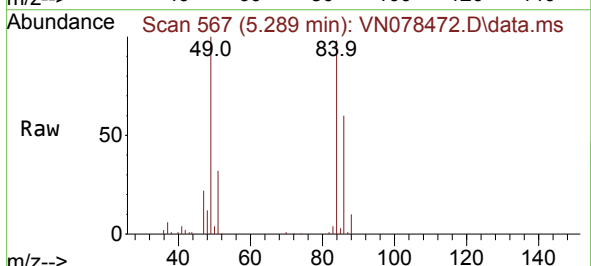
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

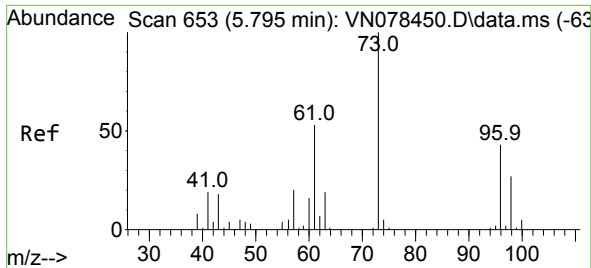
Tgt Ion: 73 Resp: 840890
Ion Ratio Lower Upper
73 100
57 21.2 15.6 23.4



#20
Methylene Chloride
Concen: 49.017 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 84 Resp: 298628
Ion Ratio Lower Upper
84 100
49 102.3 79.7 119.5
51 32.9 25.2 37.8
86 61.6 53.3 79.9

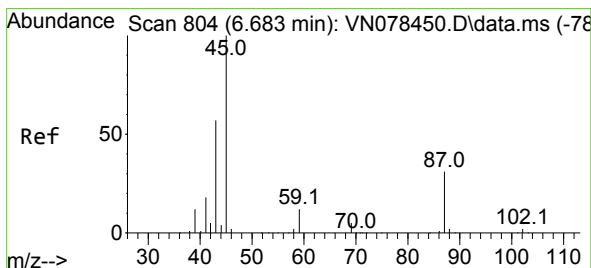
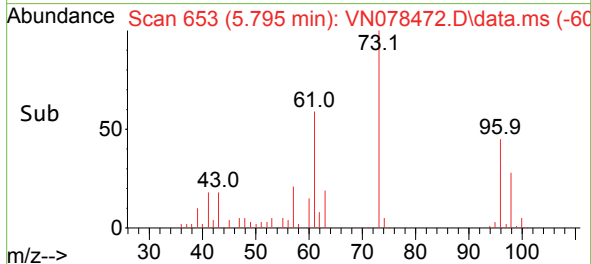
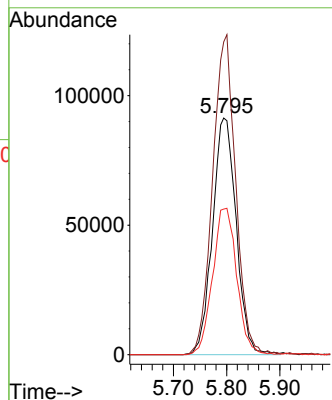
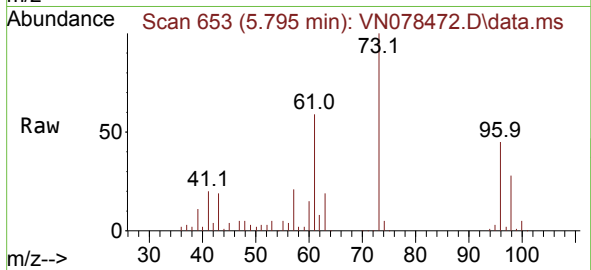




#21
trans-1,2-Dichloroethene
Concen: 46.655 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

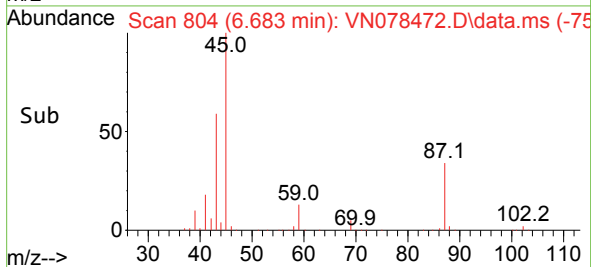
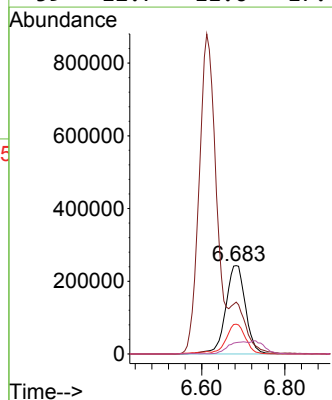
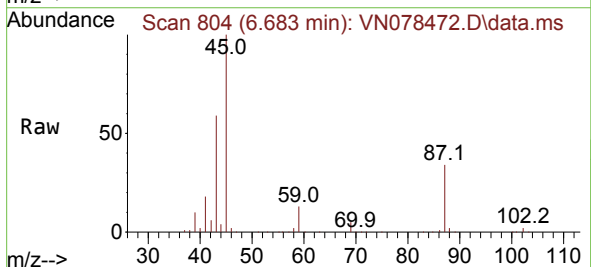
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

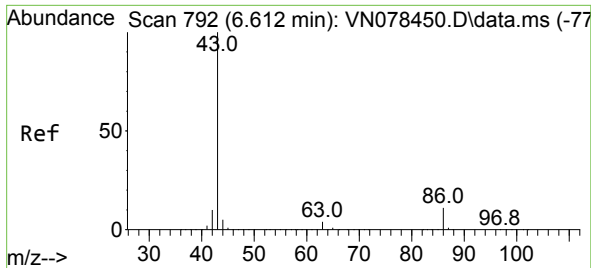
Tgt Ion: 96 Resp: 282016
Ion Ratio Lower Upper
96 100
61 132.2 90.1 135.1
98 61.6 46.4 69.6



#22
Diisopropyl ether
Concen: 48.692 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 45 Resp: 799160
Ion Ratio Lower Upper
45 100
43 58.3 45.5 68.3
87 33.7 31.8 47.8
59 12.7 11.6 17.4

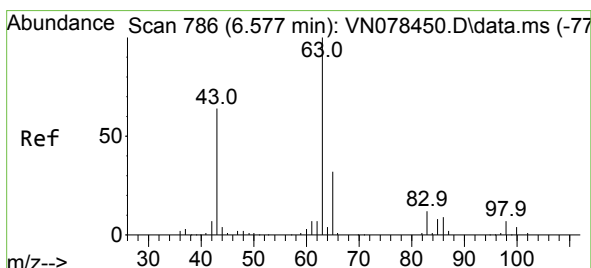
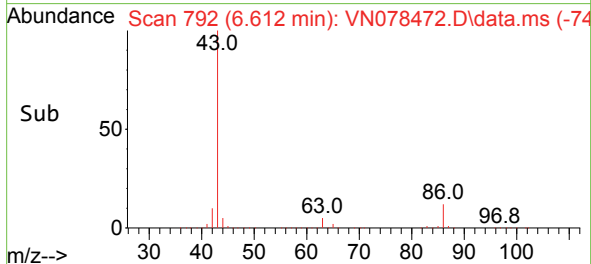
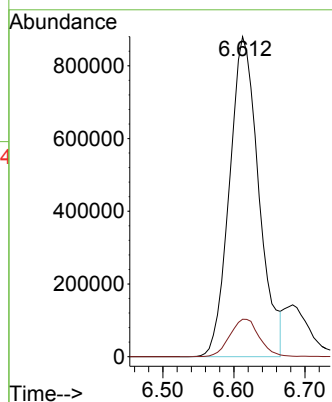
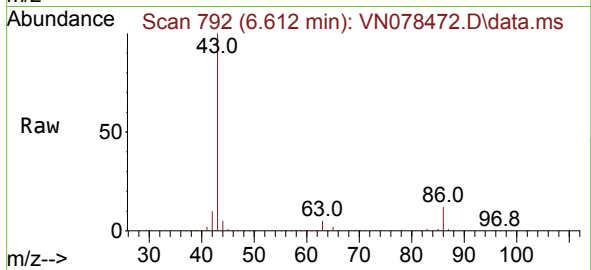




#23
 Vinyl Acetate
 Concen: 242.212 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

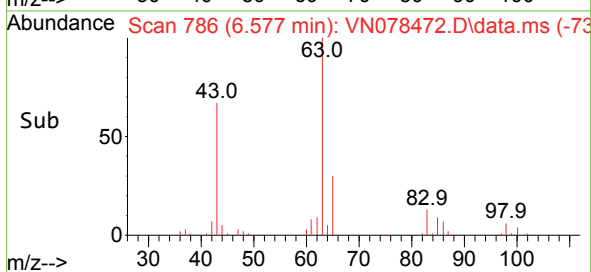
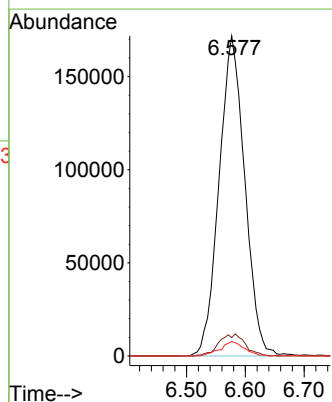
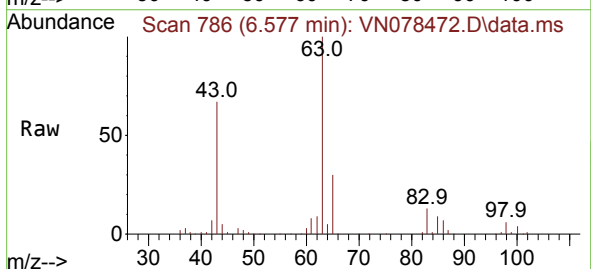
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

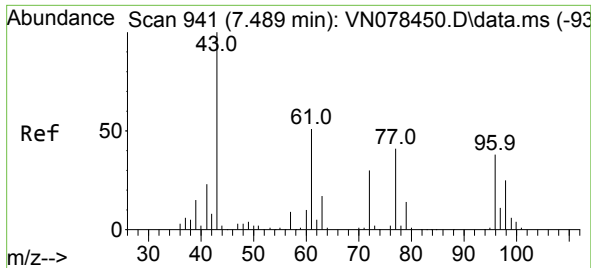
Tgt Ion: 43 Resp: 2527244
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 47.150 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Tgt Ion: 63 Resp: 521447
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 4.5 2.5 7.4

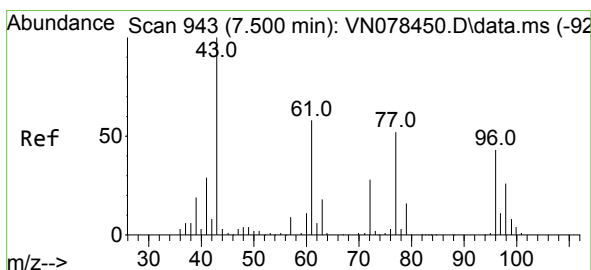
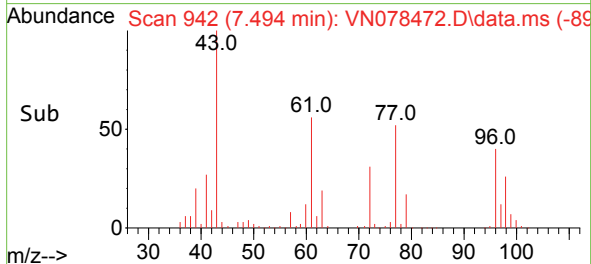
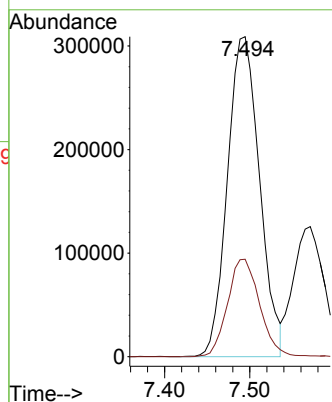
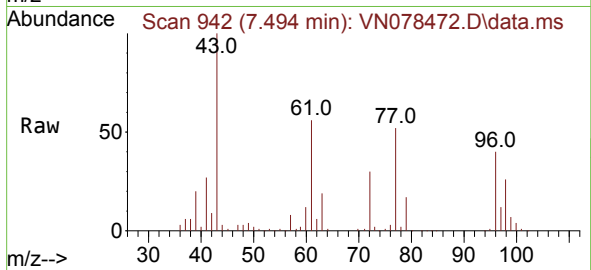




#25
2-Butanone
Concen: 242.597 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

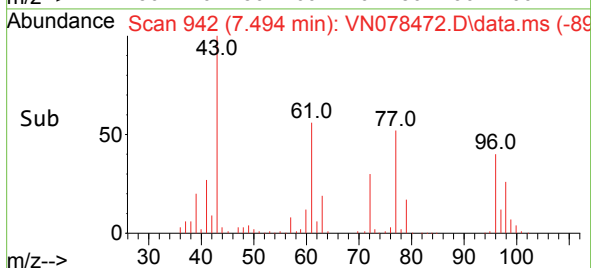
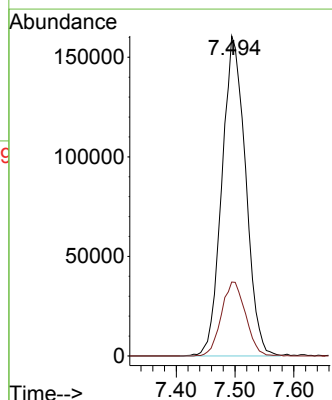
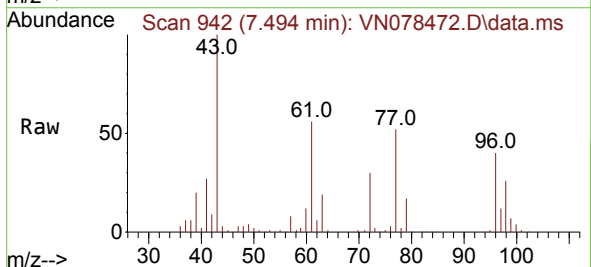
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

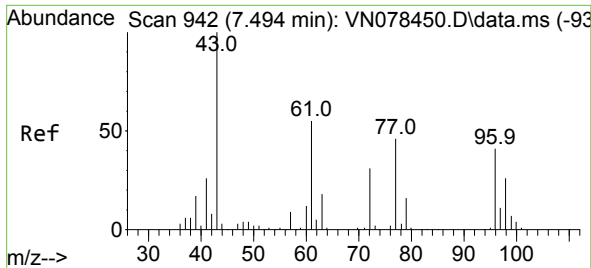
Tgt Ion: 43 Resp: 810702
Ion Ratio Lower Upper
43 100
72 30.5 30.2 45.2



#26
2,2-Dichloropropane
Concen: 49.766 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 77 Resp: 450146
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6



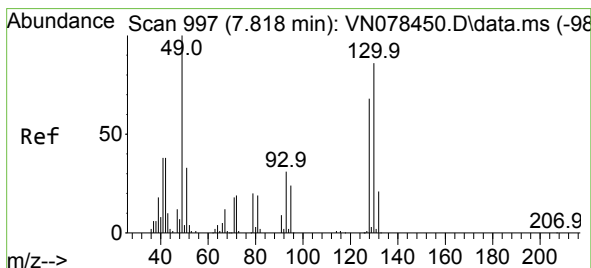
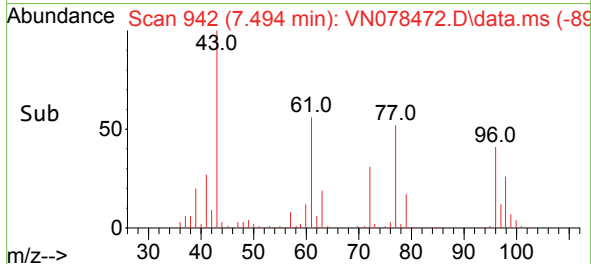
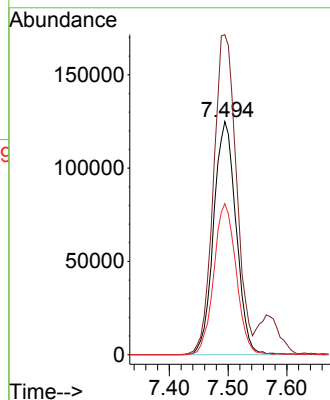
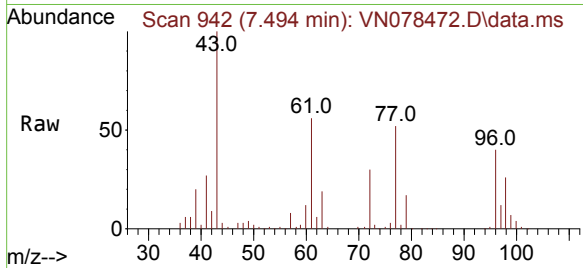


#27
 cis-1,2-Dichloroethene
 Concen: 47.438 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 331723

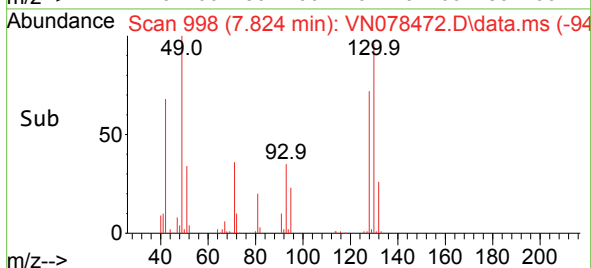
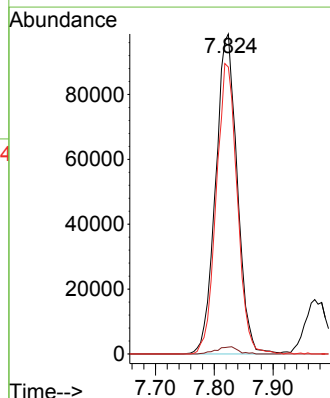
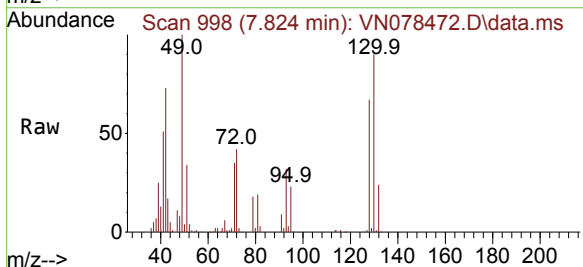
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	255.2
98	64.3	0.0	128.8

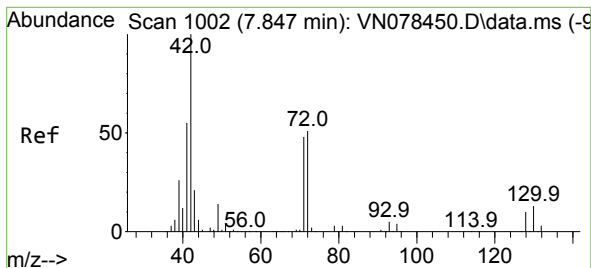


#28
 Bromochloromethane
 Concen: 48.346 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Tgt Ion: 49 Resp: 251831

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	87.9	75.3	112.9





#29

Tetrahydrofuran

Concen: 229.300 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

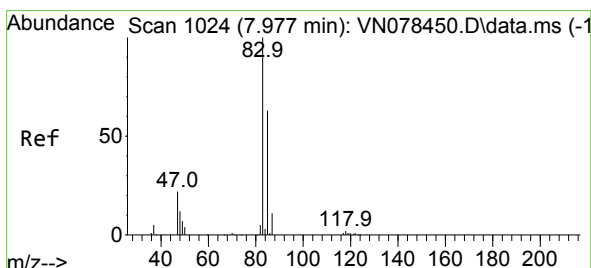
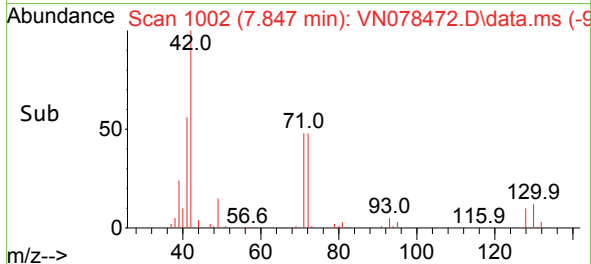
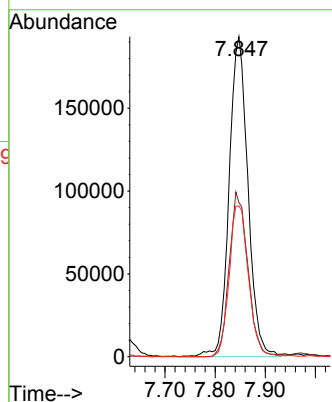
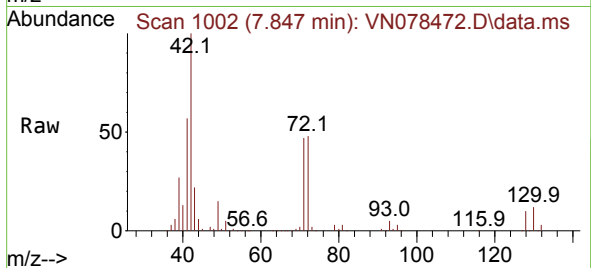
Tgt Ion: 42 Resp: 502800

Ion Ratio Lower Upper

42 100

72 51.2 49.8 74.6

71 48.2 47.4 71.2



#30

Chloroform

Concen: 48.386 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN078472.D

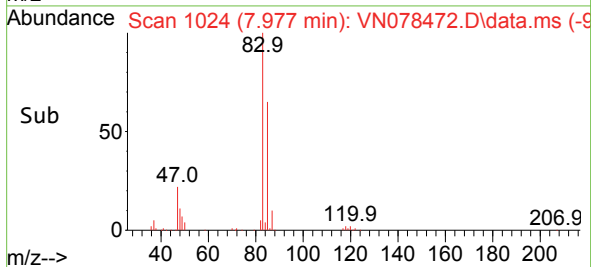
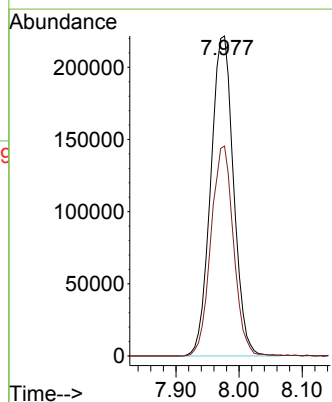
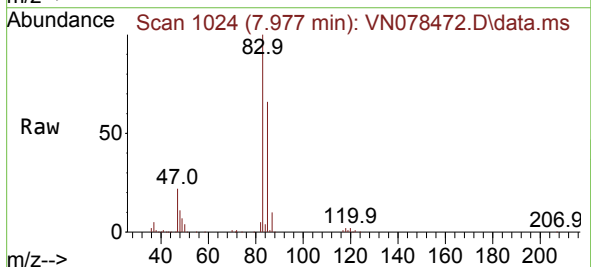
Acq: 12 Jul 2023 10:45

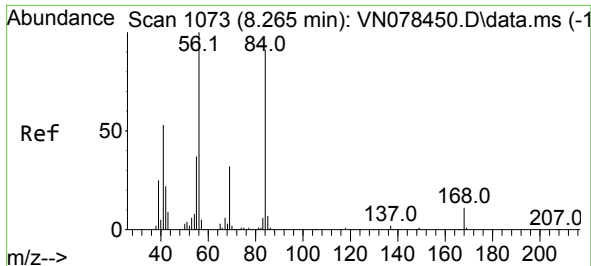
Tgt Ion: 83 Resp: 557109

Ion Ratio Lower Upper

83 100

85 65.6 55.4 83.0

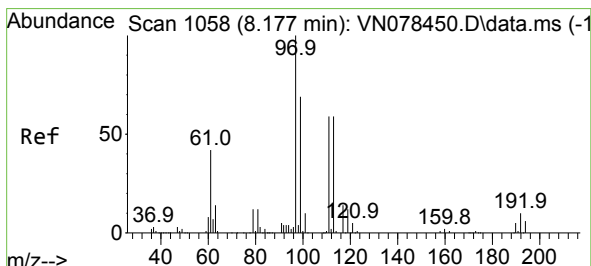
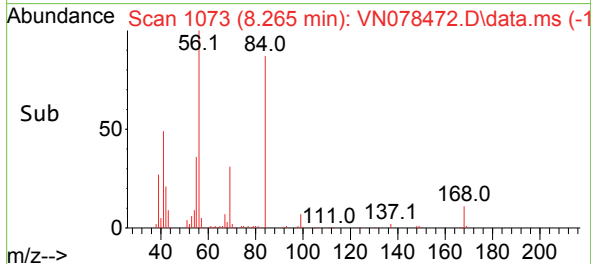
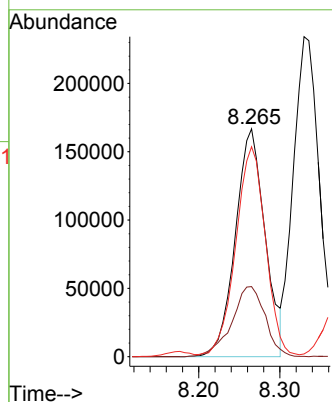
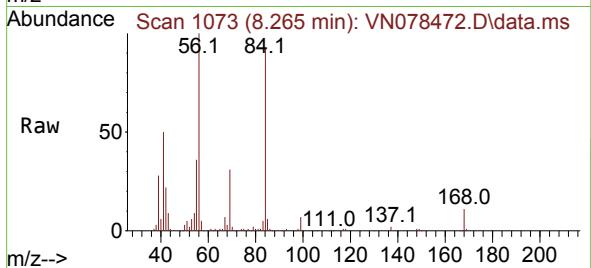




#31
Cyclohexane
Concen: 45.967 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

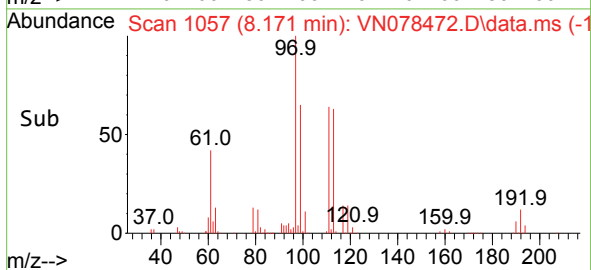
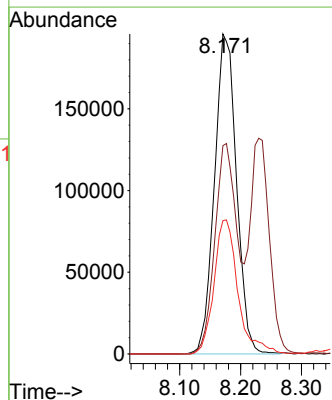
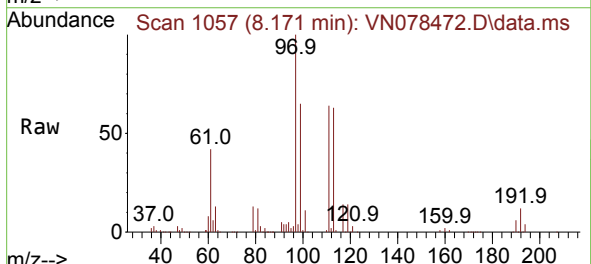
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

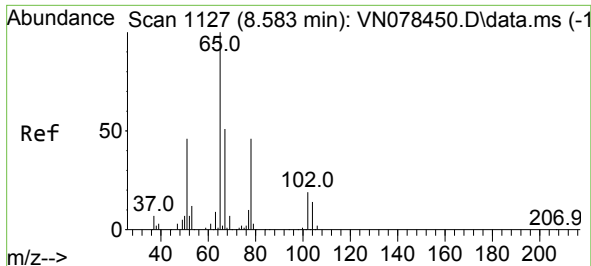
Tgt Ion: 56 Resp: 423375
Ion Ratio Lower Upper
56 100
69 30.8 26.8 40.2
84 89.8 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 47.773 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 97 Resp: 493155
Ion Ratio Lower Upper
97 100
99 67.1 50.3 75.5
61 45.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.672 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

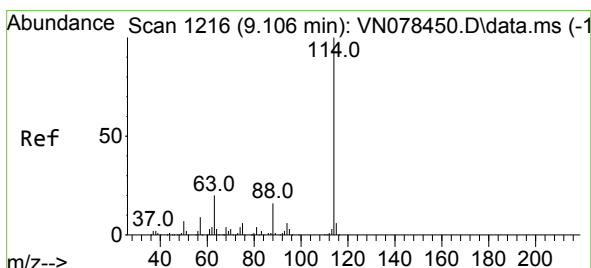
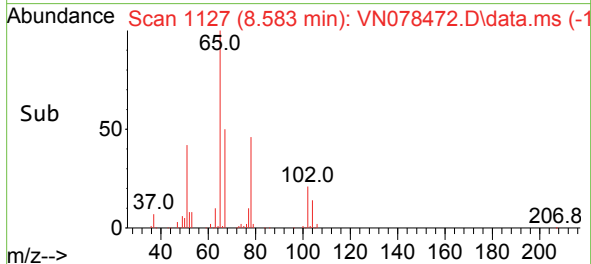
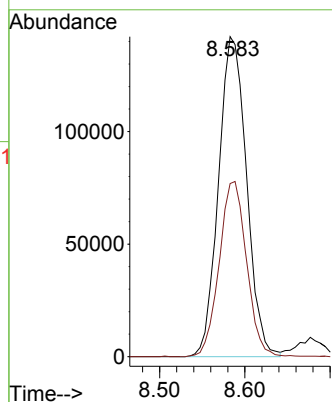
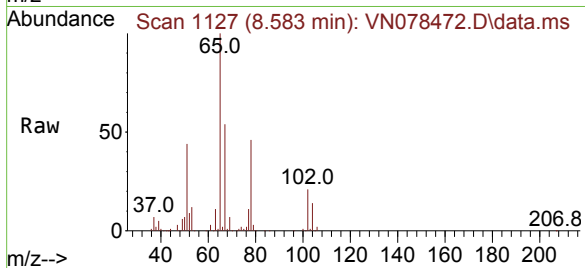
VSTDCCC050

Tgt Ion: 65 Resp: 324894

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

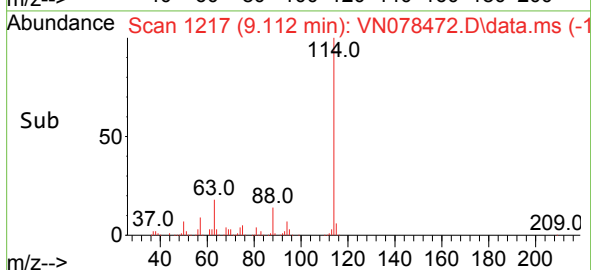
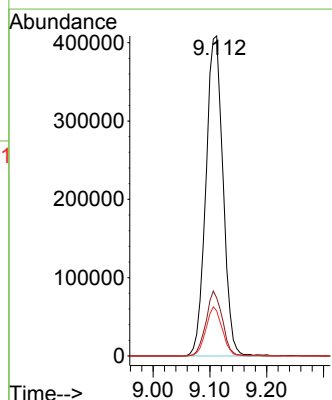
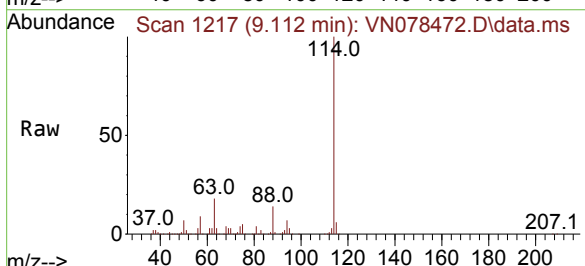
Tgt Ion: 114 Resp: 852981

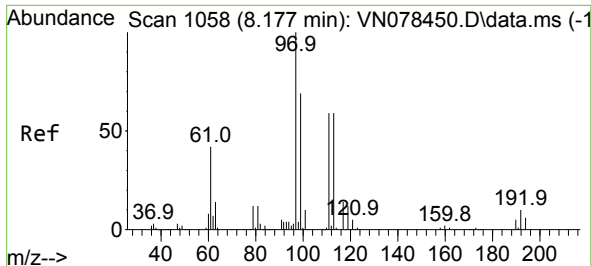
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.4

88 14.1 0.0 30.6

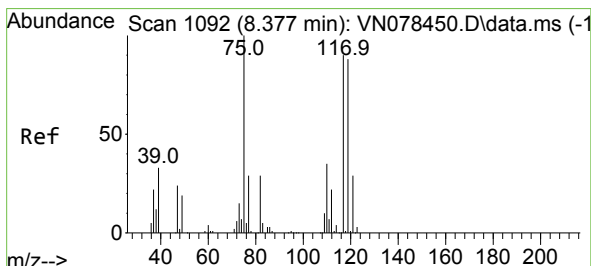
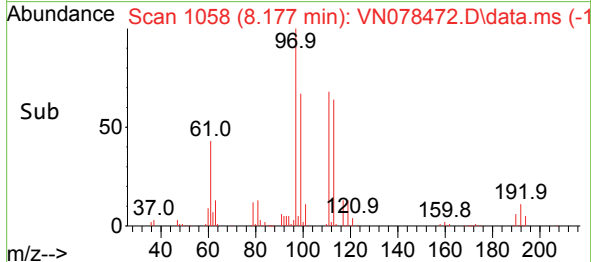
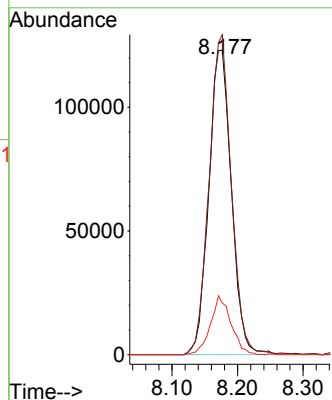
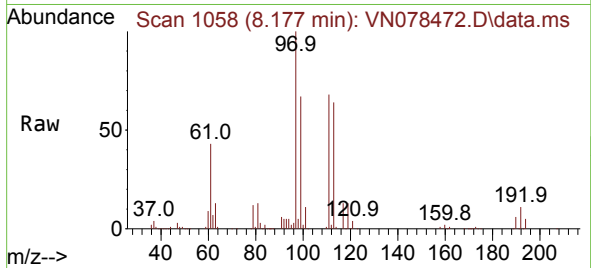




#35
Dibromofluoromethane
Concen: 51.103 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

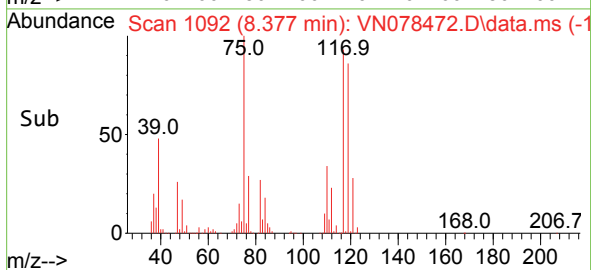
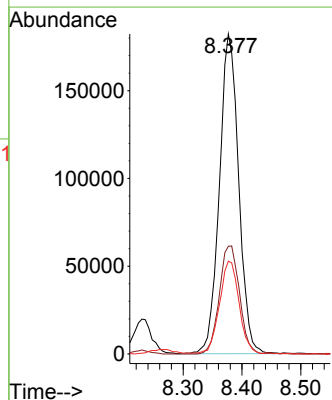
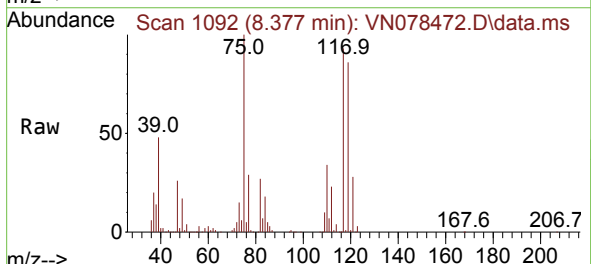
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

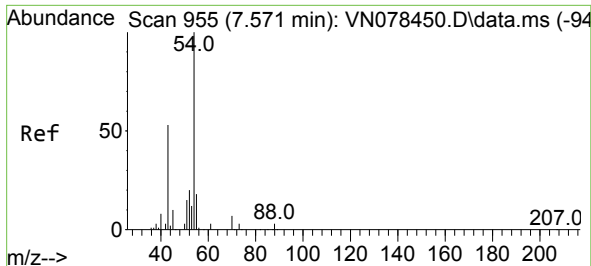
Tgt Ion:113 Resp: 295902
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 49.645 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 75 Resp: 415069
Ion Ratio Lower Upper
75 100
110 35.4 19.1 57.3
77 29.3 25.0 37.4

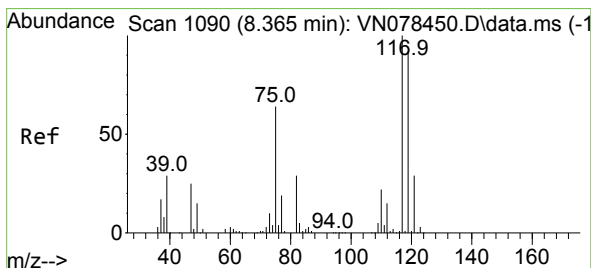
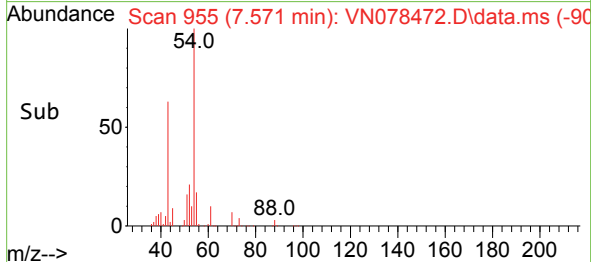
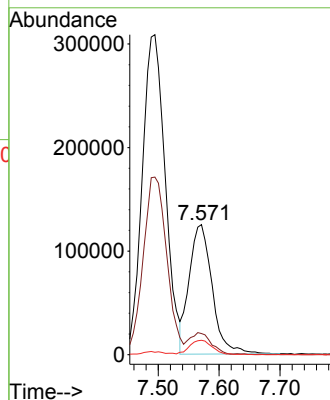
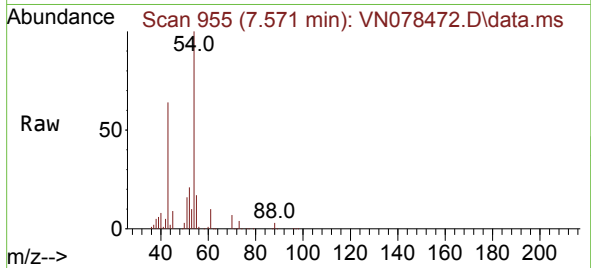




#37
Ethyl Acetate
Concen: 47.081 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

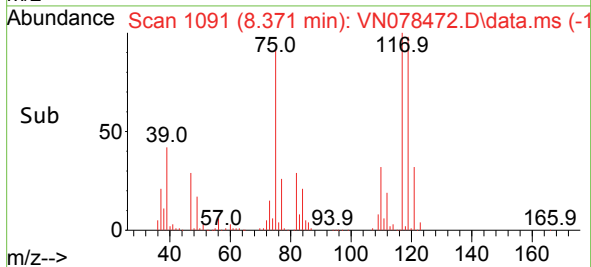
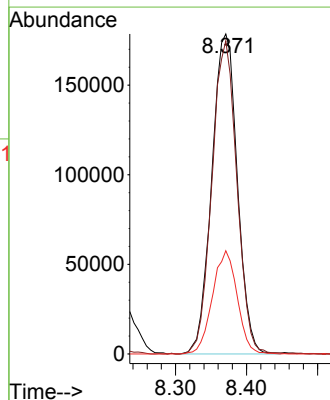
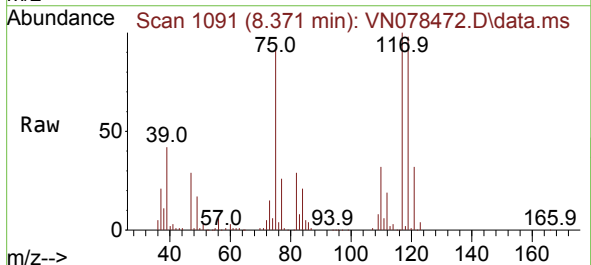
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

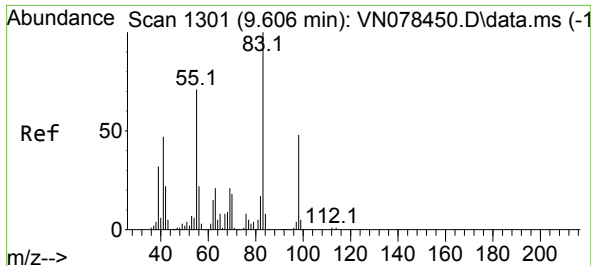
Tgt Ion: 43 Resp: 328138
Ion Ratio Lower Upper
43 100
61 15.5 13.2 19.8
70 10.6 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 49.139 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:117 Resp: 446516
Ion Ratio Lower Upper
117 100
119 97.8 77.3 115.9
121 32.3 23.3 34.9





#39

Methylcyclohexane

Concen: 51.685 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

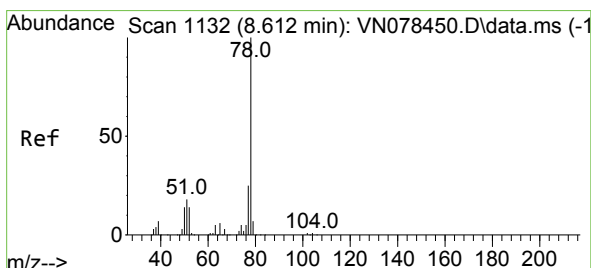
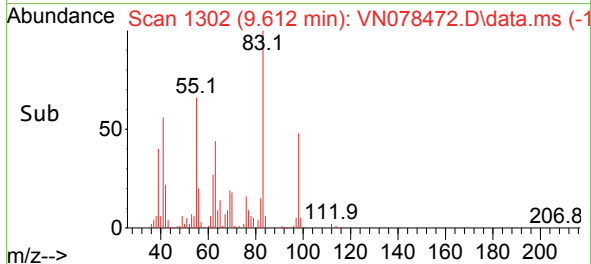
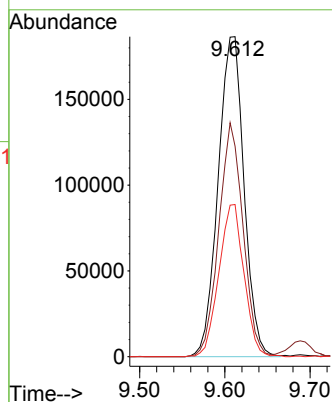
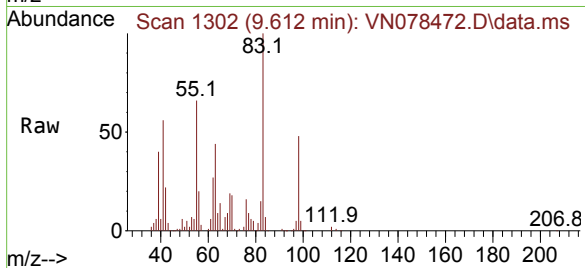
Tgt Ion: 83 Resp: 394435

Ion Ratio Lower Upper

83 100

55 65.8 49.1 73.7

98 47.6 40.6 61.0



#40

Benzene

Concen: 49.389 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN078472.D

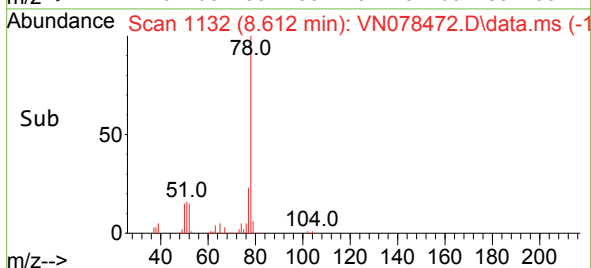
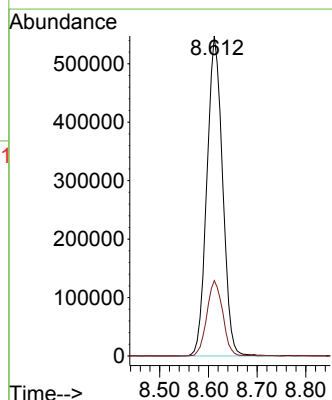
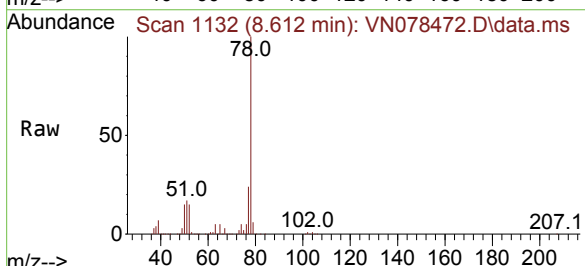
Acq: 12 Jul 2023 10:45

Tgt Ion: 78 Resp: 1223327

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

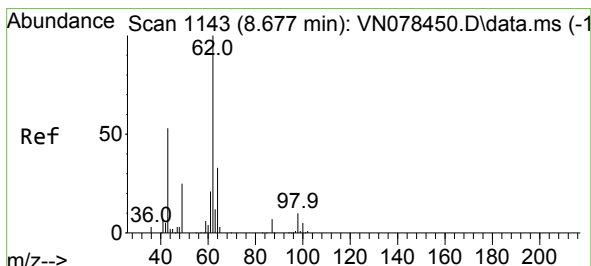
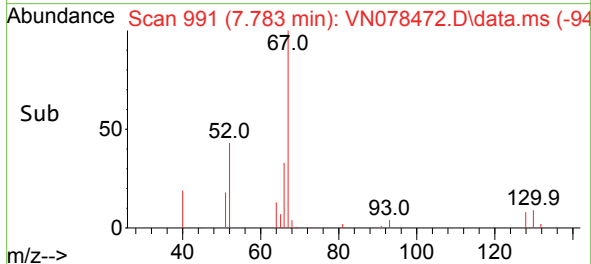
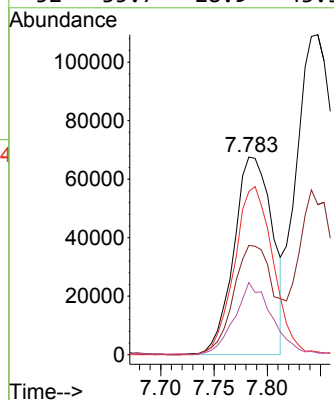
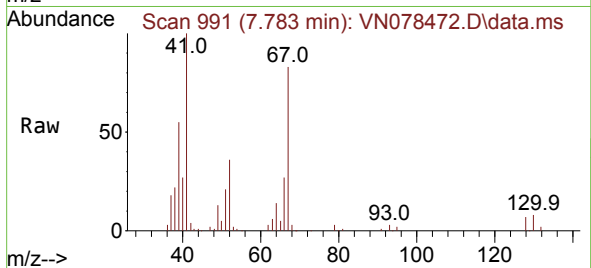




#41
Methacrylonitrile
Concen: 47.994 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

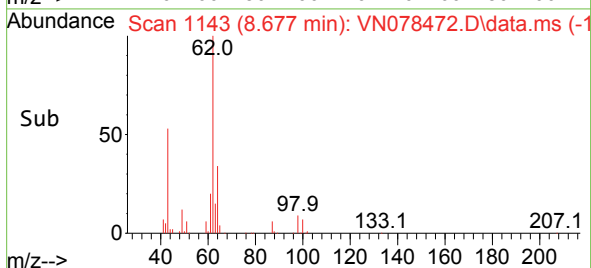
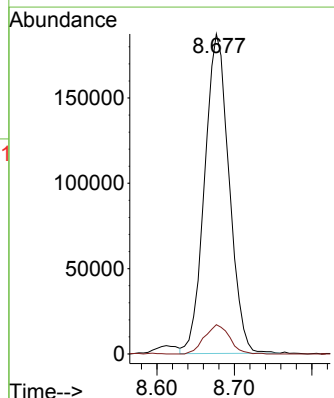
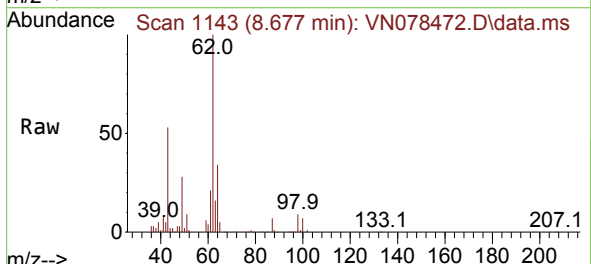
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

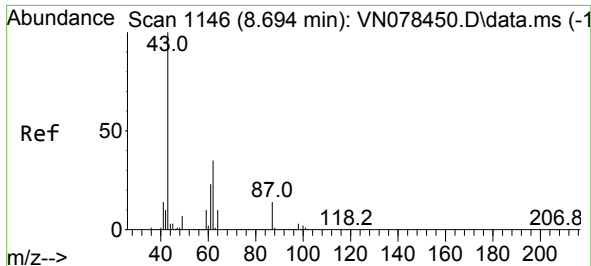
Tgt Ion:	41	Resp:	170522
Ion	Ratio	Lower	Upper
41	100		
39	59.9	42.6	64.0
67	85.7	77.5	116.3
52	35.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 48.690 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:	62	Resp:	410211
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8

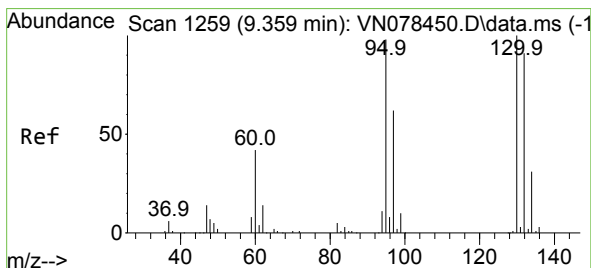
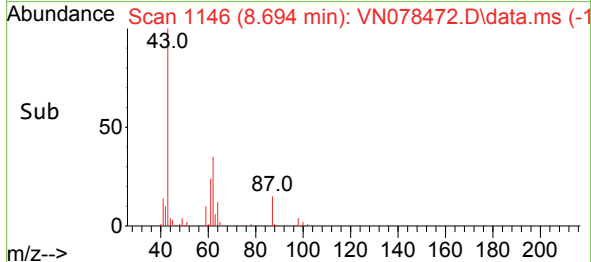
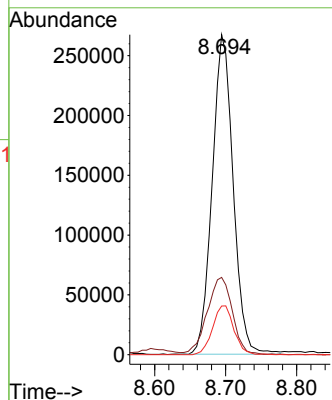
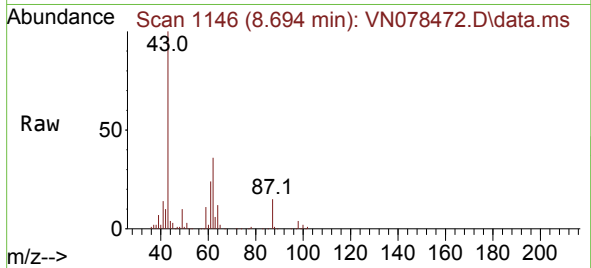




#43
Isopropyl Acetate
Concen: 47.767 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

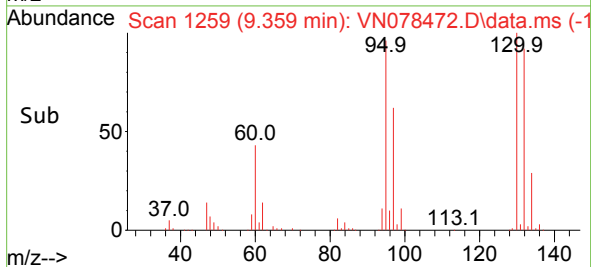
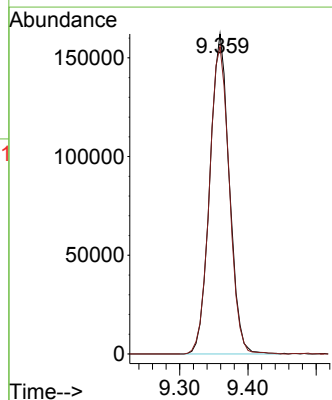
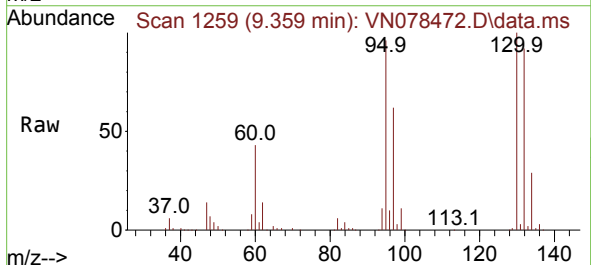
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

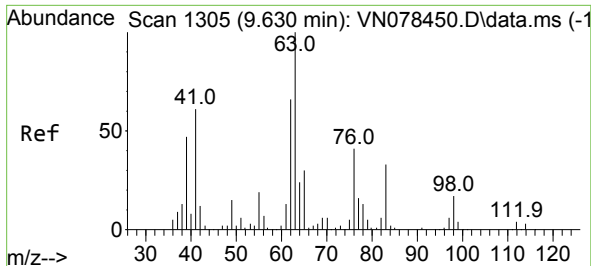
Tgt Ion: 43 Resp: 548111
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 15.4 14.6 21.8



#44
Trichloroethene
Concen: 48.246 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:130 Resp: 322080
Ion Ratio Lower Upper
130 100
95 96.1 0.0 204.6

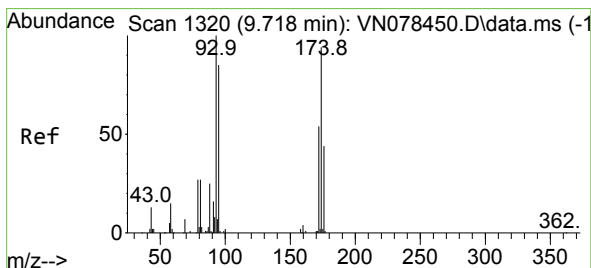
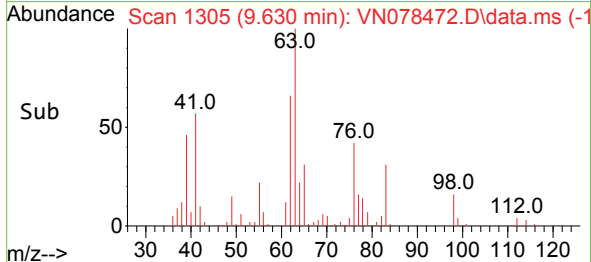
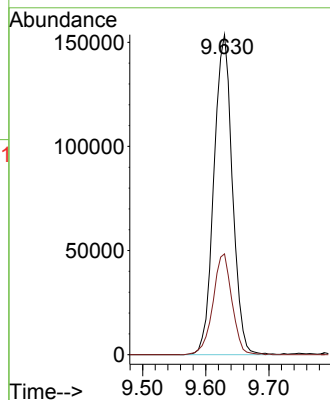
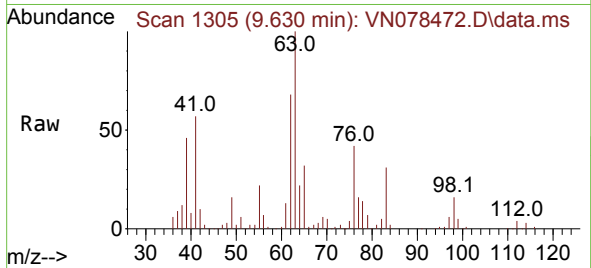




#45
1,2-Dichloropropane
Concen: 49.701 ug/l
RT: 9.630 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

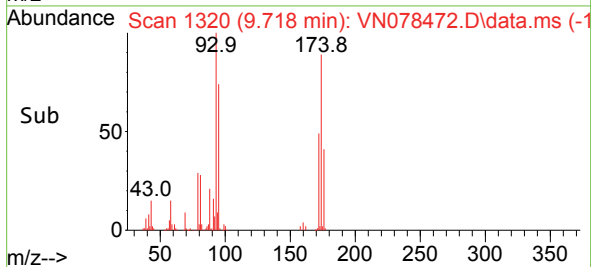
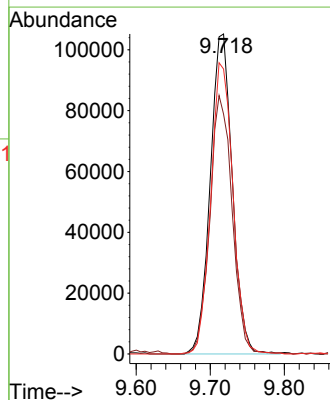
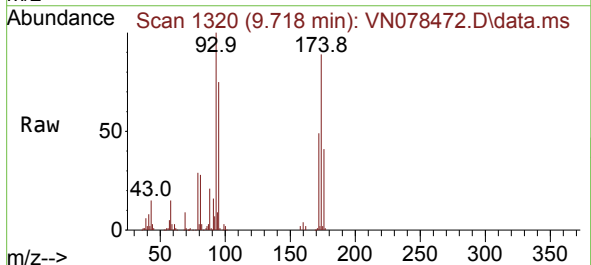
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 311793
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9



#46
Dibromomethane
Concen: 49.382 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 93 Resp: 218041
Ion Ratio Lower Upper
93 100
95 81.4 63.8 95.8
174 91.4 65.6 98.4

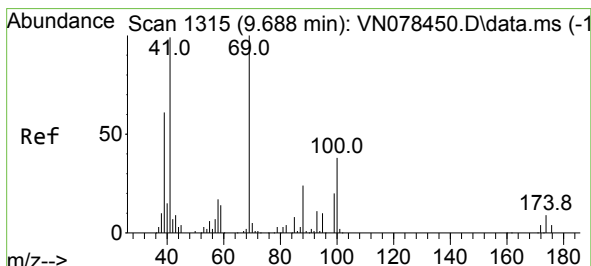
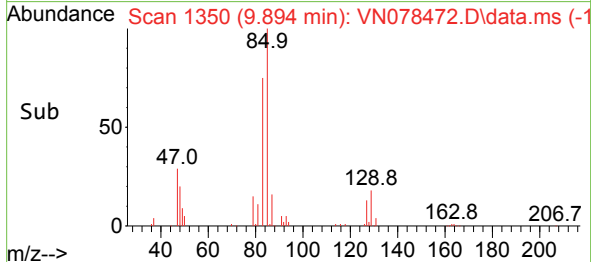
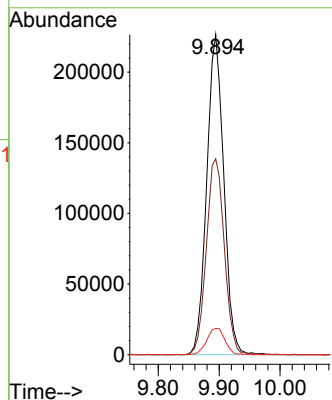
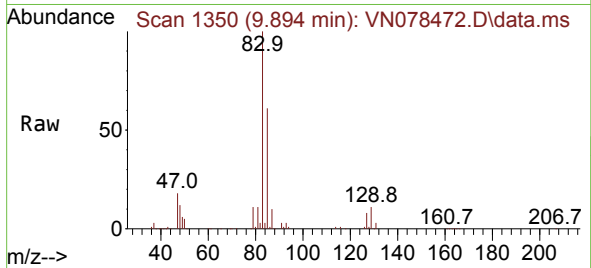




#47
Bromodichloromethane
Concen: 49.754 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

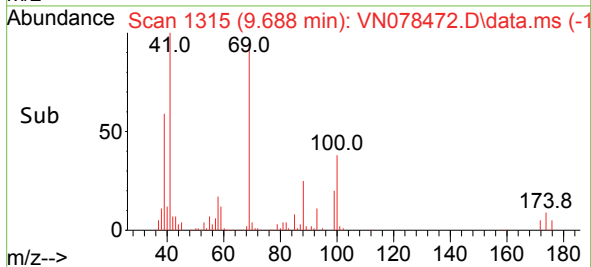
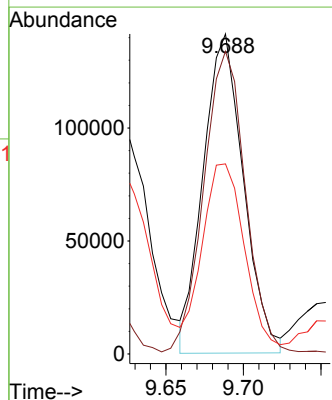
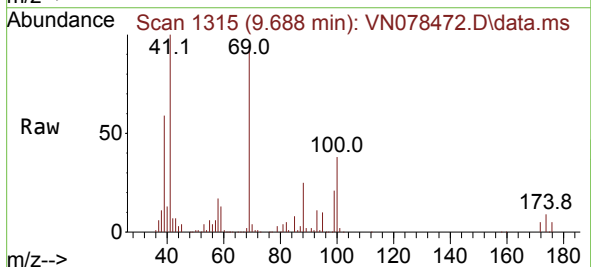
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

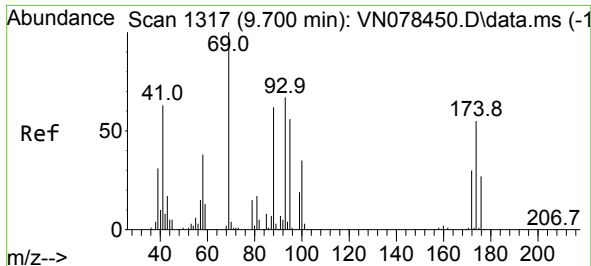
Tgt Ion: 83 Resp: 440370
Ion Ratio Lower Upper
83 100
85 61.2 49.6 74.4
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 47.924 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 41 Resp: 254766
Ion Ratio Lower Upper
41 100
69 99.4 90.4 135.6
39 63.2 54.6 81.8

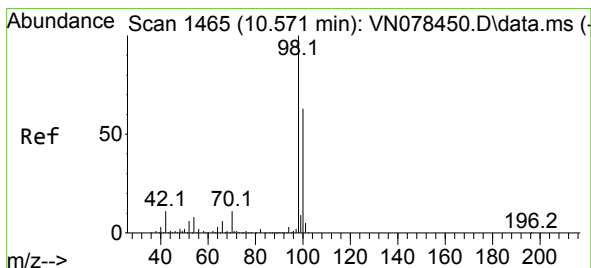
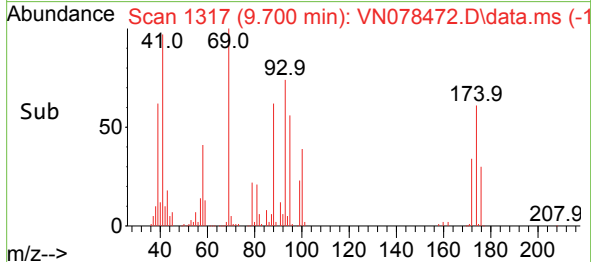
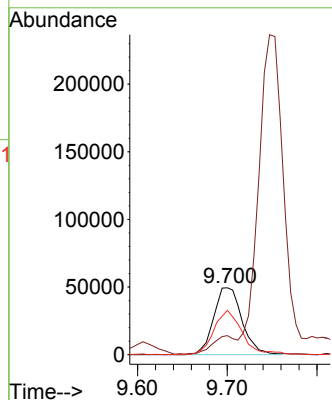
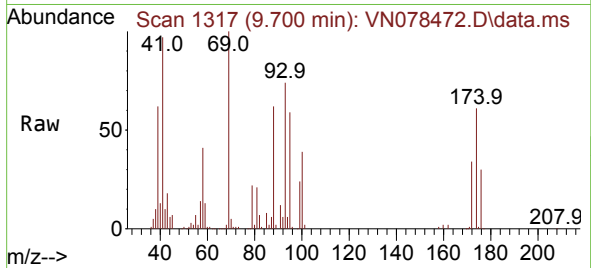




#49
1,4-Dioxane
Concen: 935.799 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

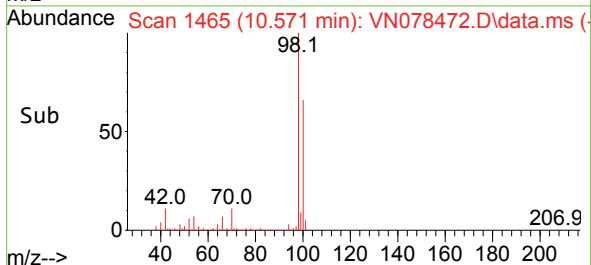
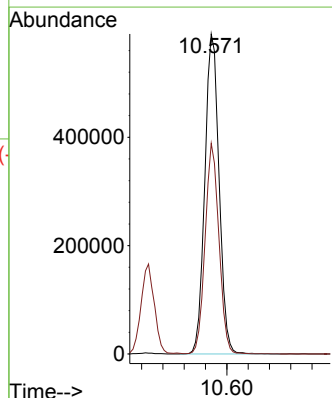
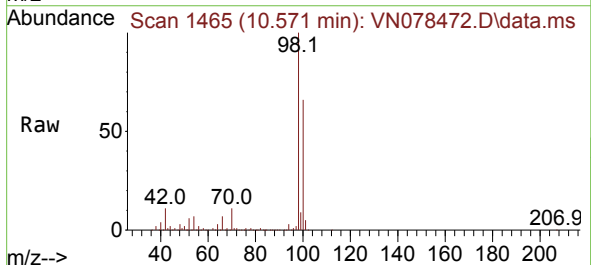
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

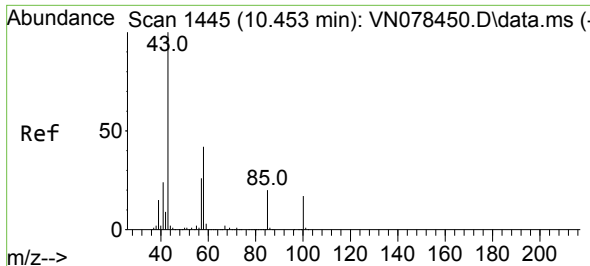
Tgt Ion: 88 Resp: 108490
Ion Ratio Lower Upper
88 100
43 23.4 17.0 25.6
58 66.4 47.0 70.4



#50
Toluene-d8
Concen: 50.129 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 98 Resp: 1096512
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

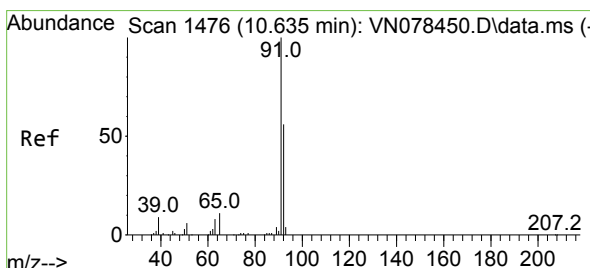
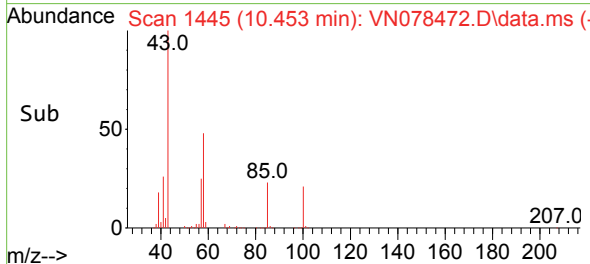
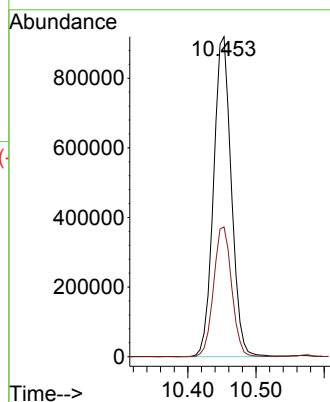
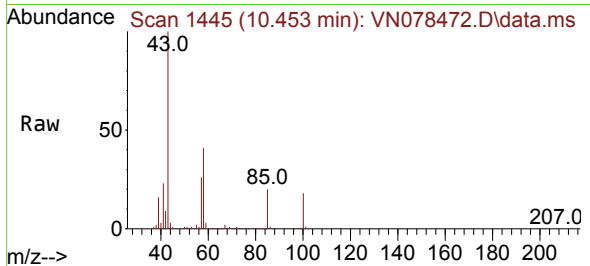




#51
4-Methyl-2-Pentanone
Concen: 244.694 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

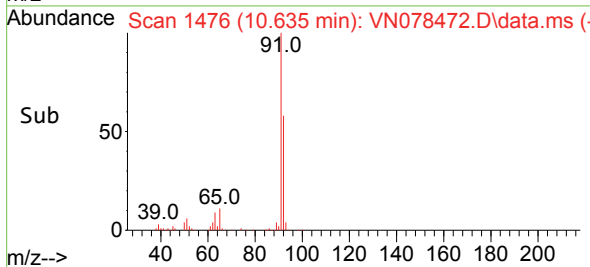
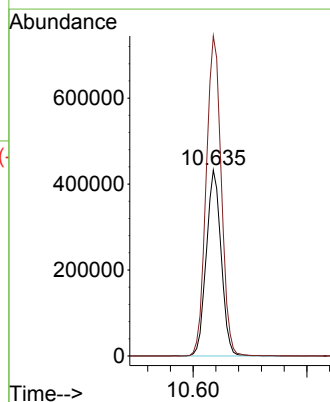
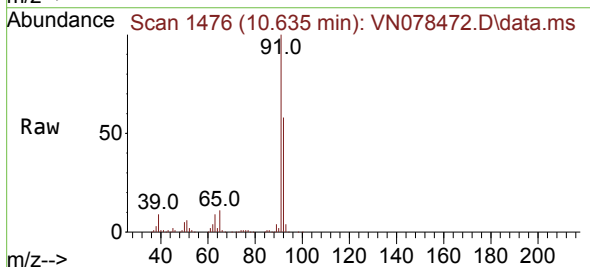
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

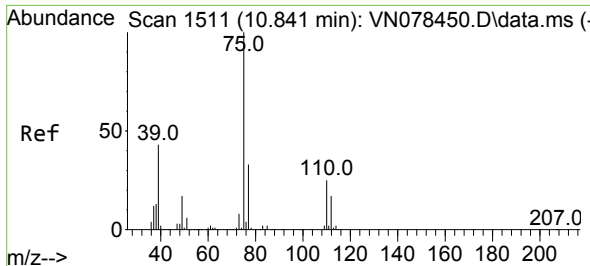
Tgt Ion: 43 Resp: 1670086
Ion Ratio Lower Upper
43 100
58 41.3 36.6 54.8



#52
Toluene
Concen: 50.925 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 92 Resp: 781767
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0

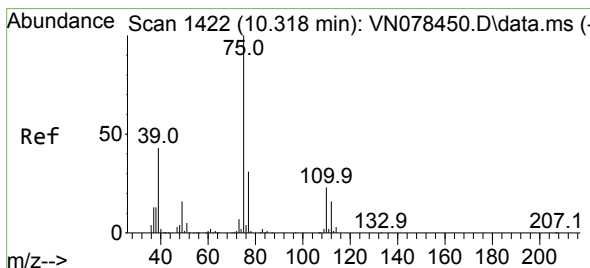
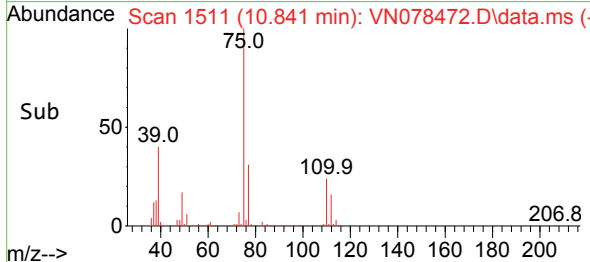
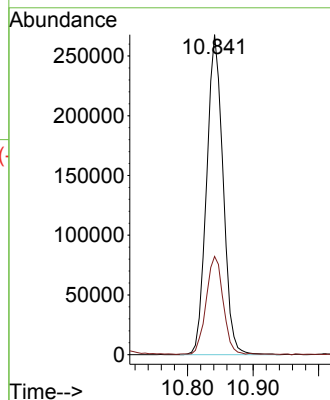
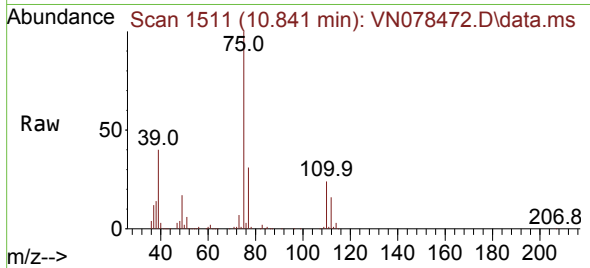




#53
 t-1,3-Dichloropropene
 Concen: 51.526 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

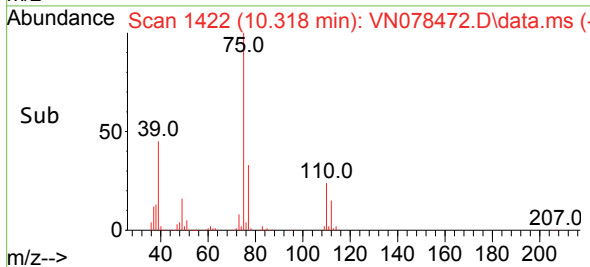
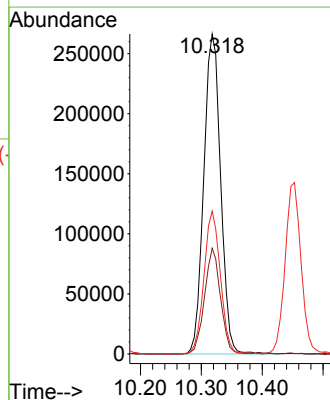
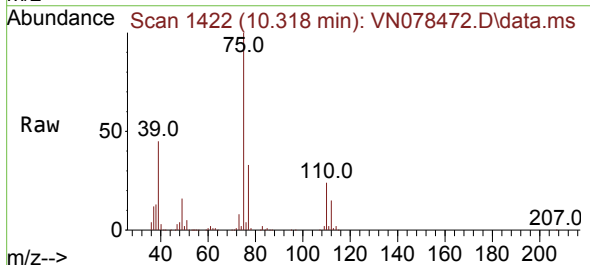
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

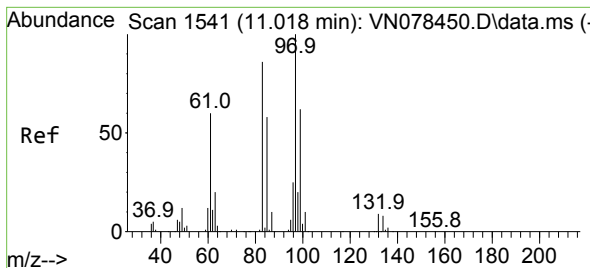
Tgt Ion: 75 Resp: 467216
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.090 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Tgt Ion: 75 Resp: 513133
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.1 39.1
 39 44.6 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 49.002 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 296380

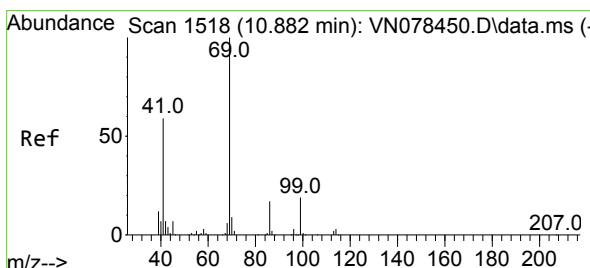
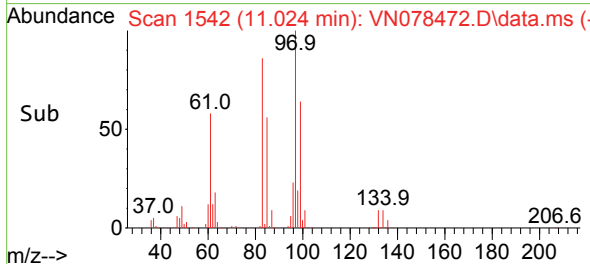
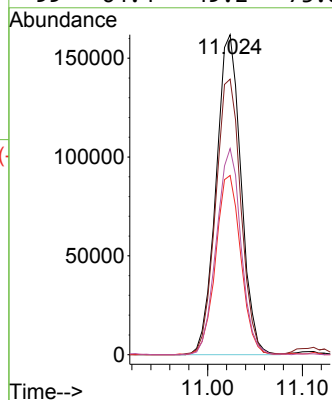
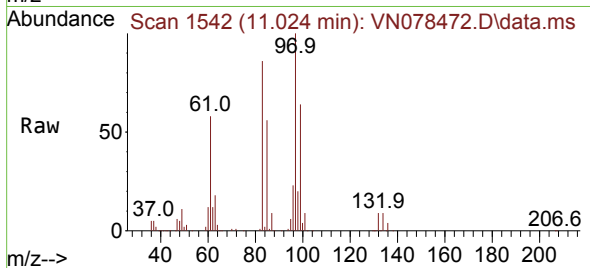
Ion Ratio Lower Upper

97 100

83 86.1 65.1 97.7

85 55.8 43.4 65.2

99 64.4 49.2 73.8



#56

Ethyl methacrylate

Concen: 51.802 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.005 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

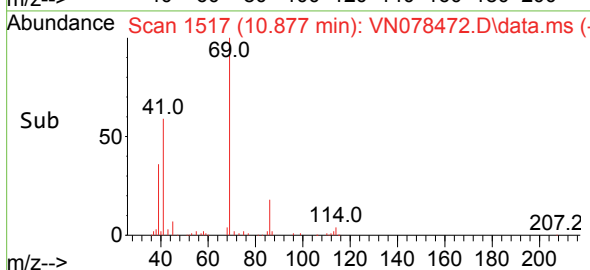
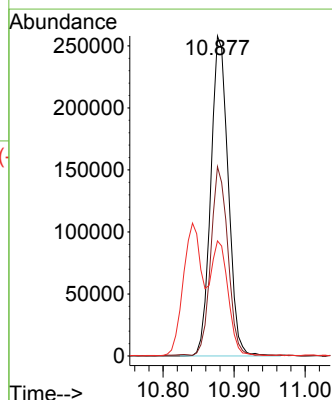
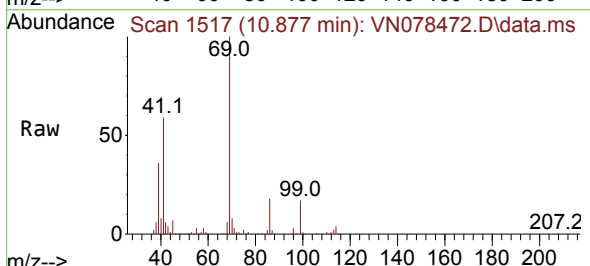
Tgt Ion: 69 Resp: 437985

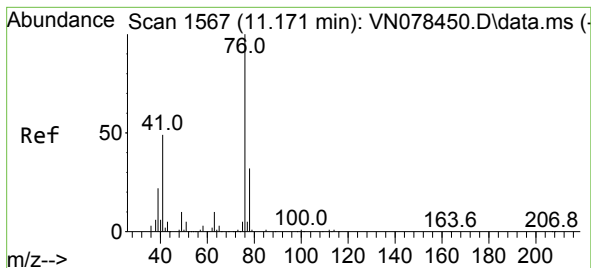
Ion Ratio Lower Upper

69 100

41 59.0 39.6 59.4

39 36.2 28.6 43.0





#57

1,3-Dichloropropane

Concen: 48.815 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

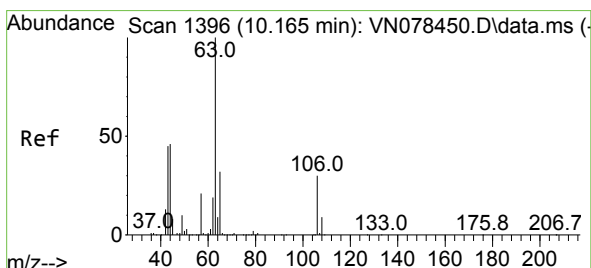
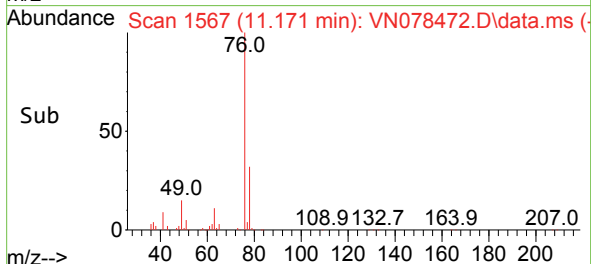
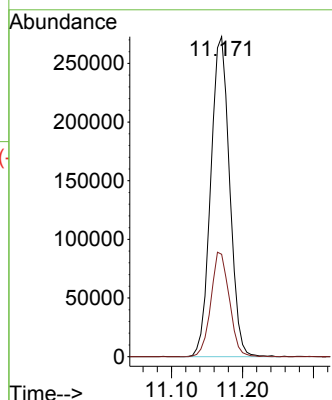
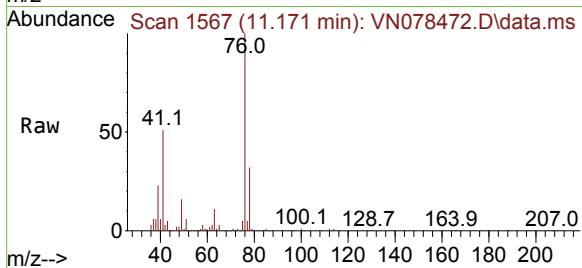
VSTDCCC050

Tgt Ion: 76 Resp: 502011

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 261.799 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078472.D

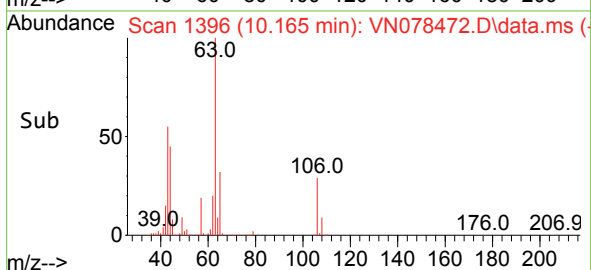
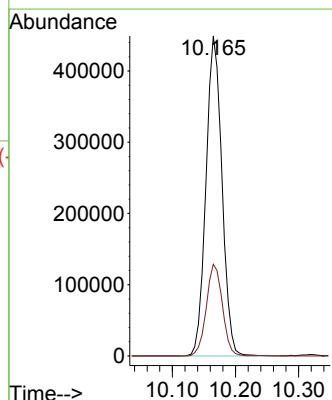
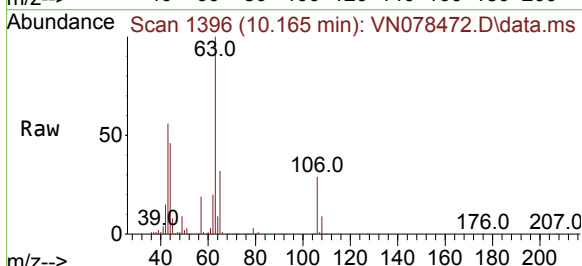
Acq: 12 Jul 2023 10:45

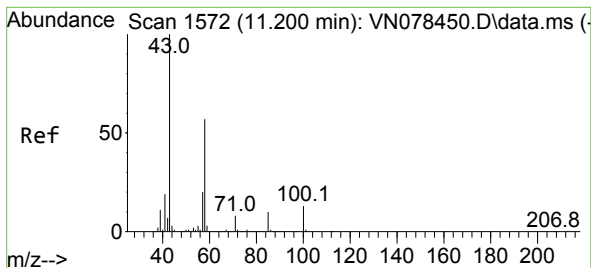
Tgt Ion: 63 Resp: 788827

Ion Ratio Lower Upper

63 100

106 28.7 26.2 39.4

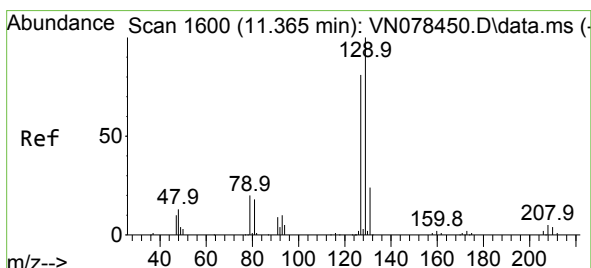
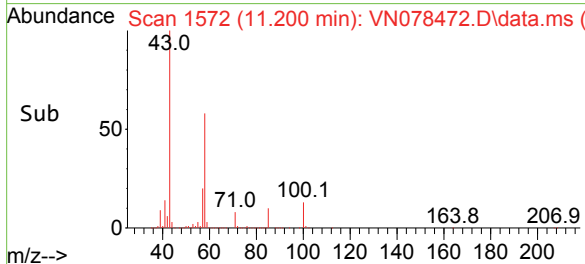
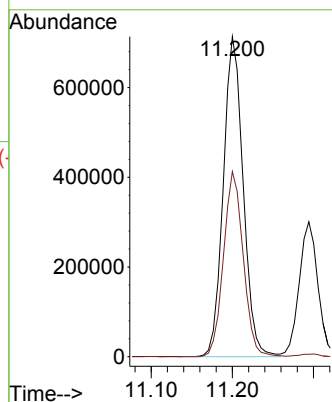
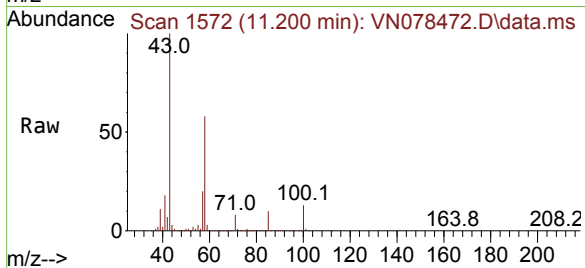




#59
2-Hexanone
Concen: 250.344 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

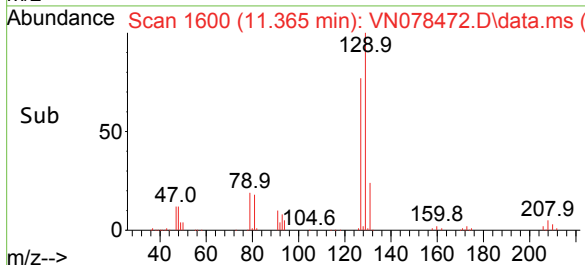
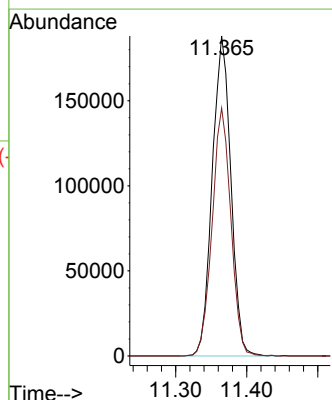
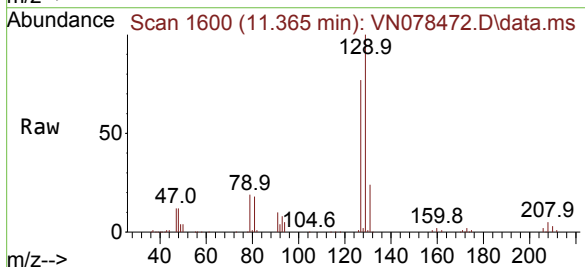
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

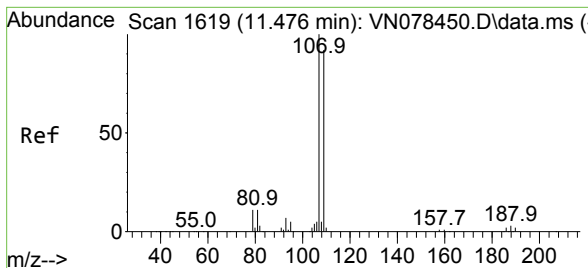
Tgt Ion: 43 Resp: 1214356
Ion Ratio Lower Upper
43 100
58 57.4 31.7 95.1



#60
Dibromochloromethane
Concen: 51.198 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 129 Resp: 341864
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

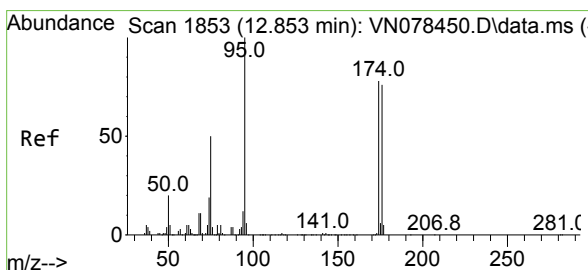
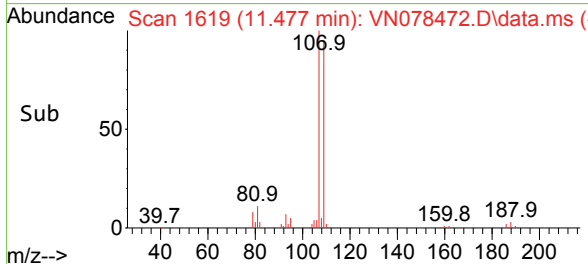
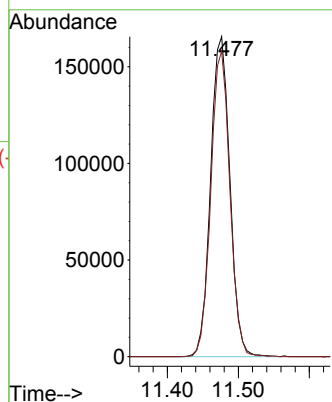
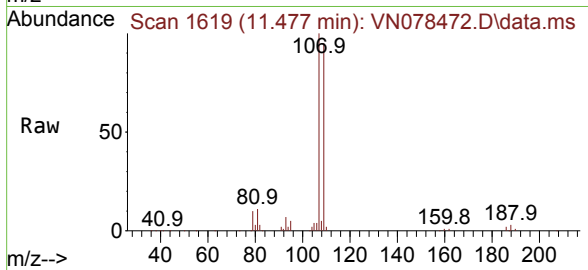




#61
1,2-Dibromoethane
Concen: 50.004 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

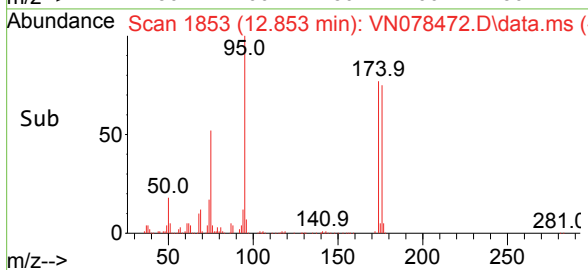
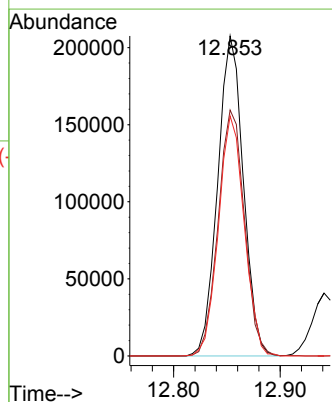
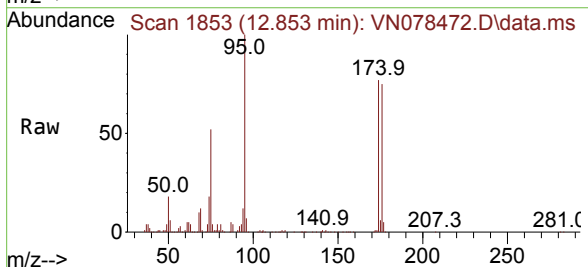
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

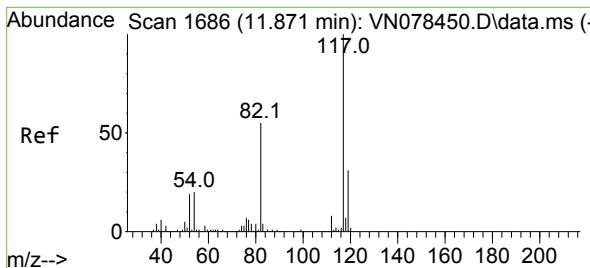
Tgt Ion:107 Resp: 311556
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.504 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 95 Resp: 347017
Ion Ratio Lower Upper
95 100
174 78.9 0.0 143.8
176 75.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

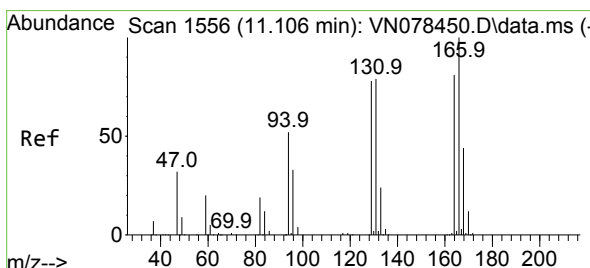
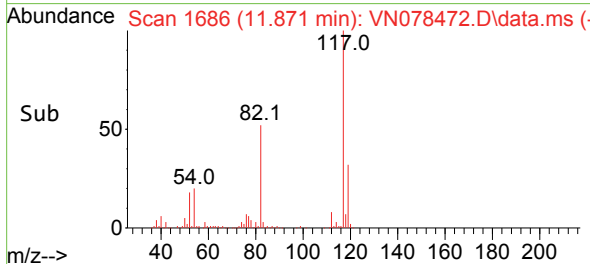
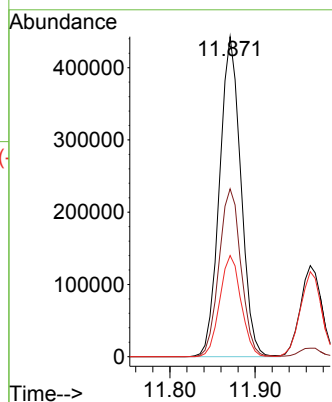
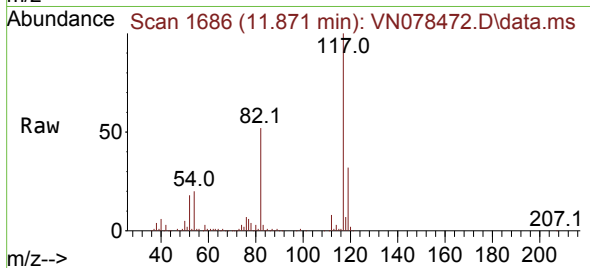
Tgt Ion:117 Resp: 770442

Ion Ratio Lower Upper

117 100

82 52.5 44.0 66.0

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 49.275 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Tgt Ion:164 Resp: 285420

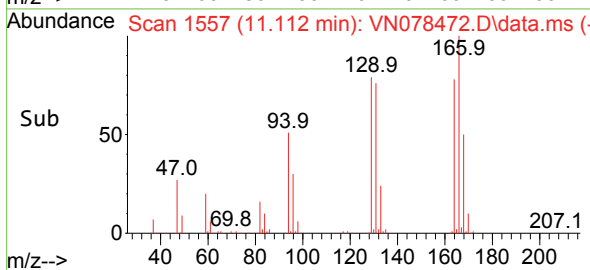
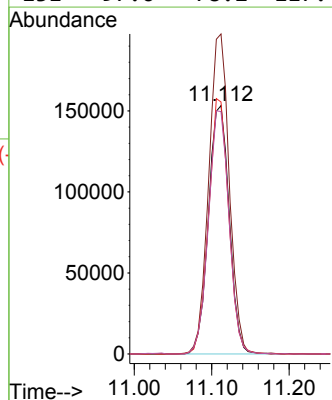
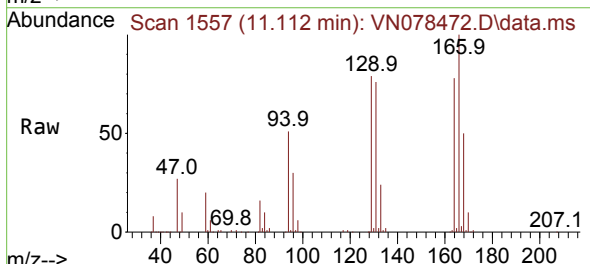
Ion Ratio Lower Upper

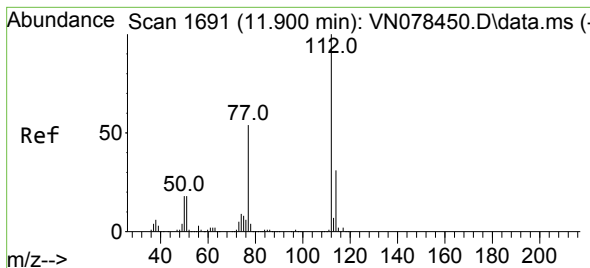
164 100

166 128.7 101.4 152.0

129 101.5 82.4 123.6

131 97.6 78.2 117.4

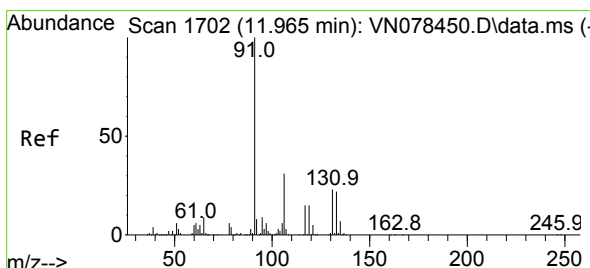
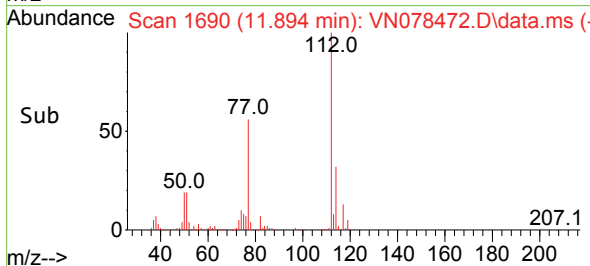
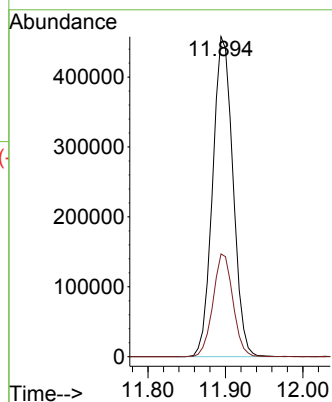
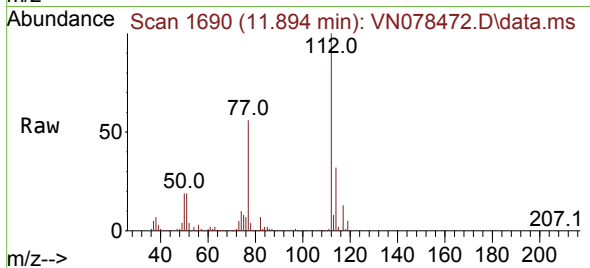




#65
Chlorobenzene
Concen: 48.336 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

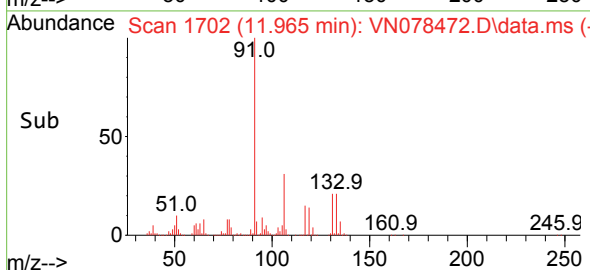
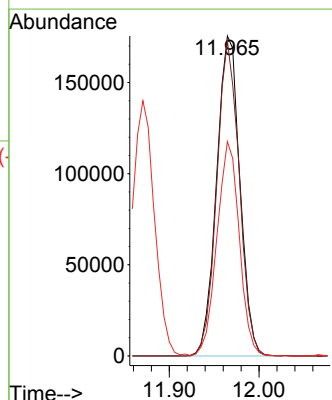
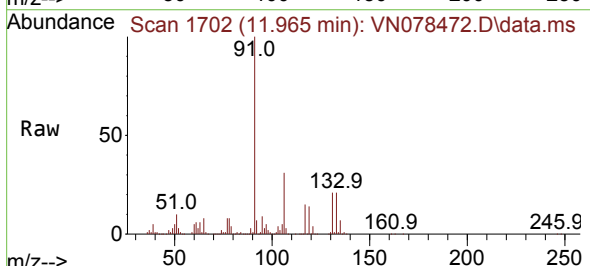
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

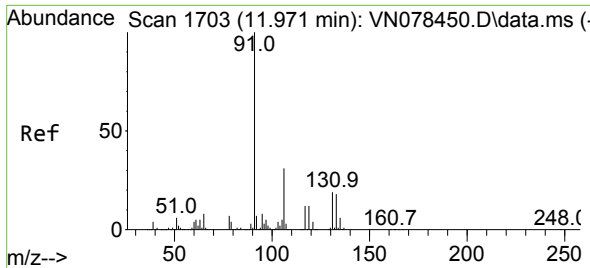
Tgt Ion:112 Resp: 832401
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 47.769 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:131 Resp: 316470
Ion Ratio Lower Upper
131 100
133 95.0 46.4 139.1
119 64.4 34.1 102.2

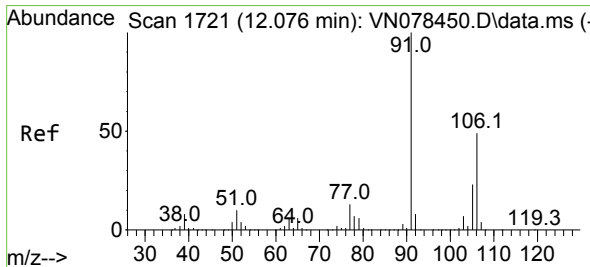
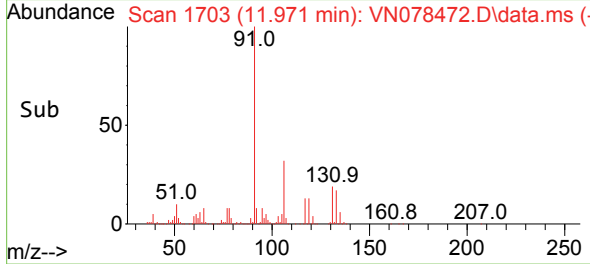
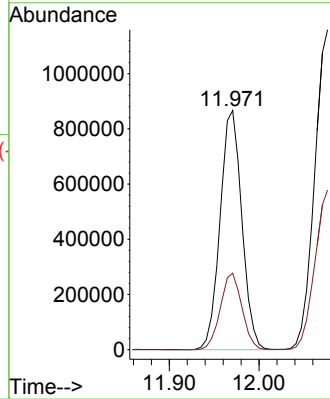
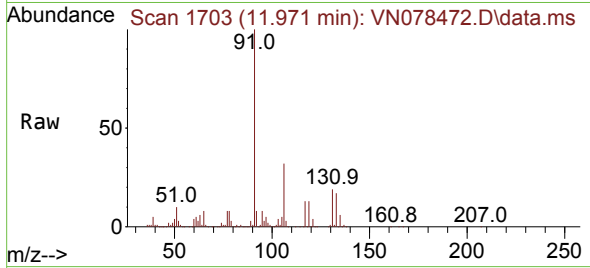




#67
Ethyl Benzene
Concen: 50.072 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

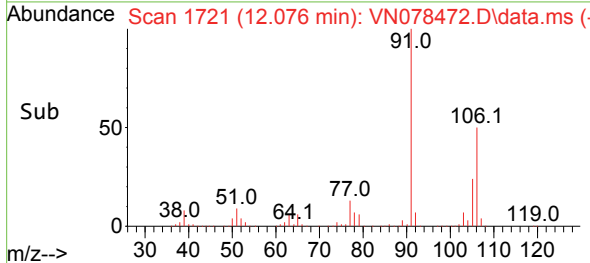
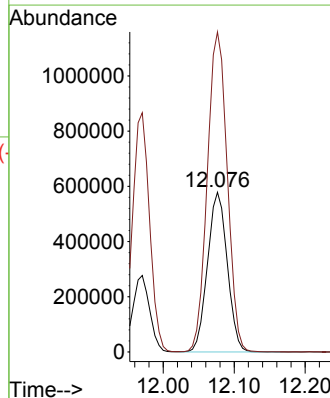
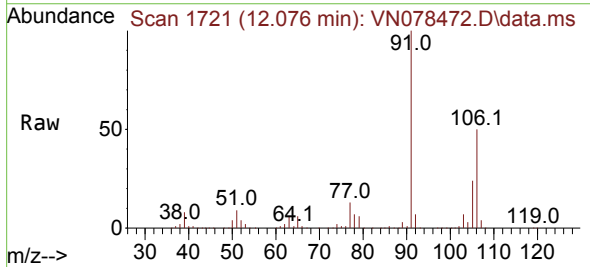
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

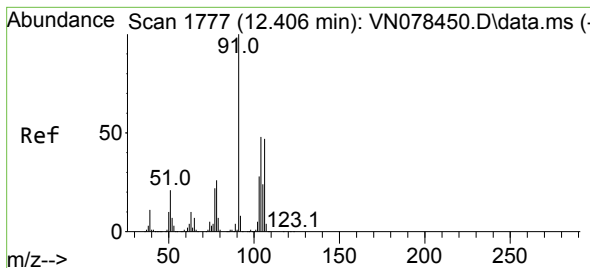
Tgt Ion: 91 Resp: 1457565
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 103.953 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:106 Resp: 1118806
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4

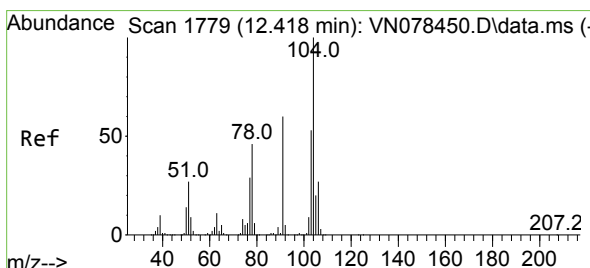
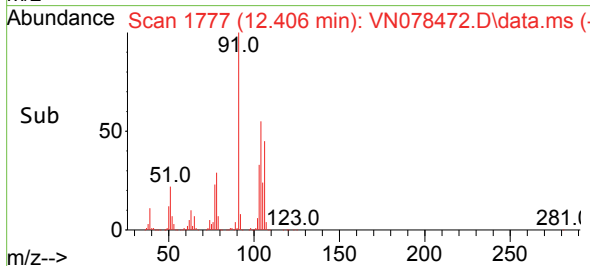
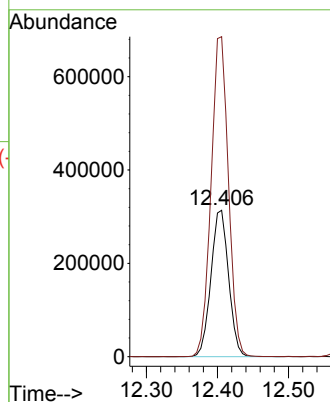
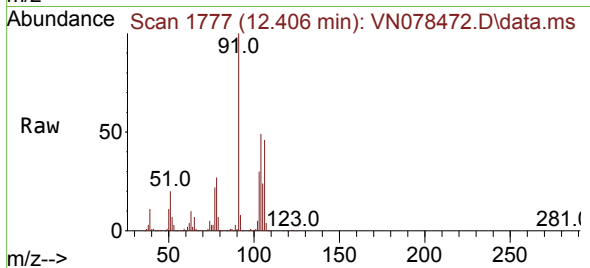




#69
o-Xylene
Concen: 49.775 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

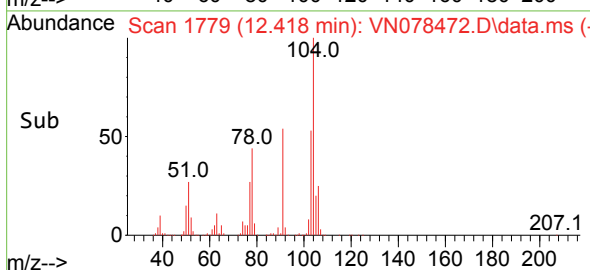
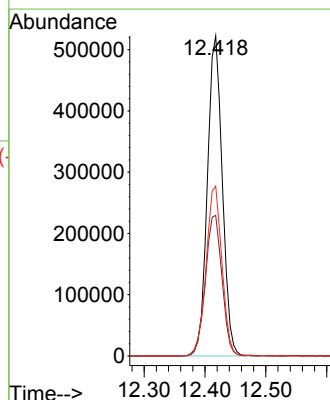
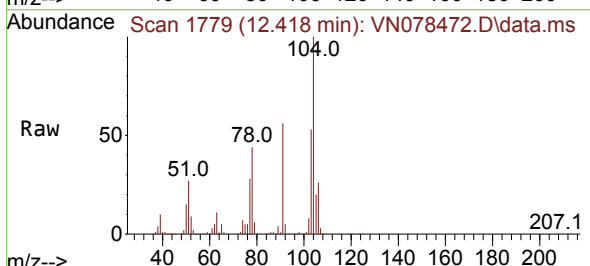
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

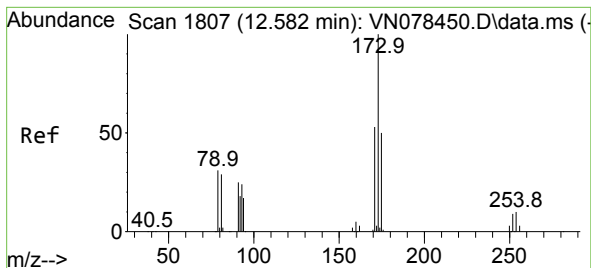
Tgt Ion:106 Resp: 541094
Ion Ratio Lower Upper
106 100
91 215.2 105.2 315.5



#70
Styrene
Concen: 52.360 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:104 Resp: 890493
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 56.3 43.2 64.8





#71

Bromoform

Concen: 50.229 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

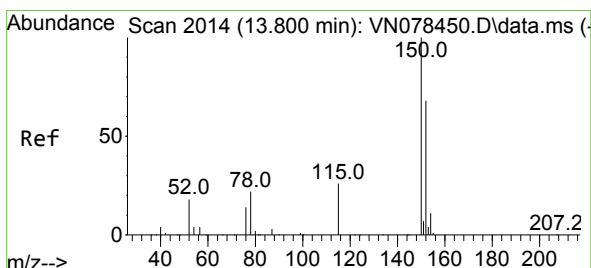
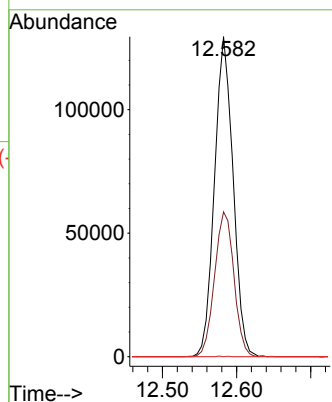
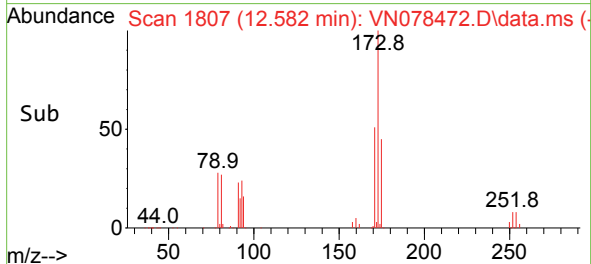
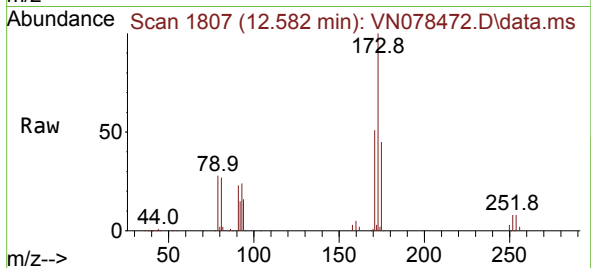
Tgt Ion:173 Resp: 225370

Ion Ratio Lower Upper

173 100

175 47.2 24.3 73.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

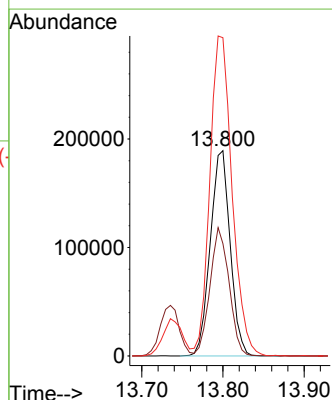
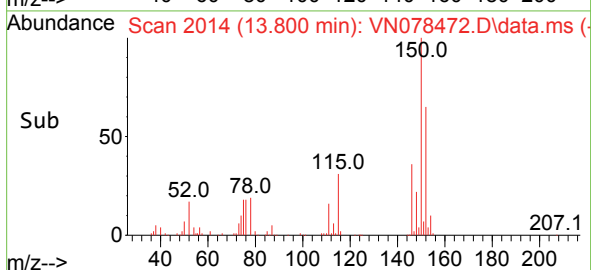
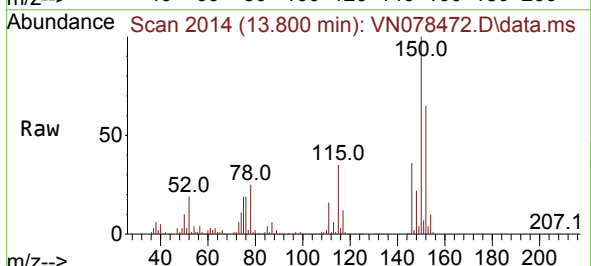
Tgt Ion:152 Resp: 322036

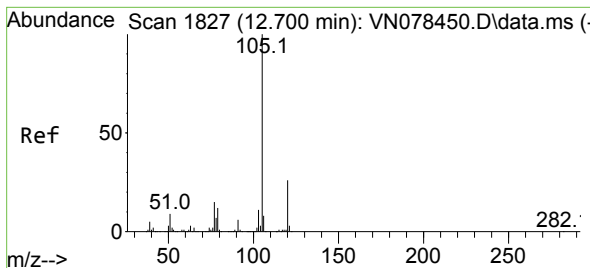
Ion Ratio Lower Upper

152 100

115 60.0 32.3 96.8

150 174.0 0.0 355.8





#73

Isopropylbenzene

Concen: 45.219 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

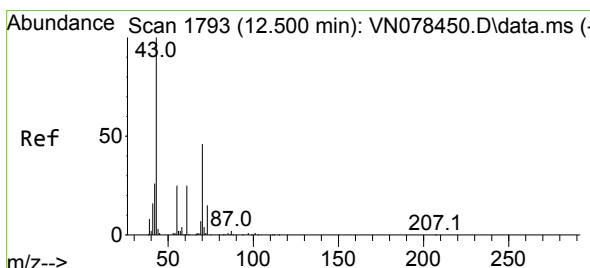
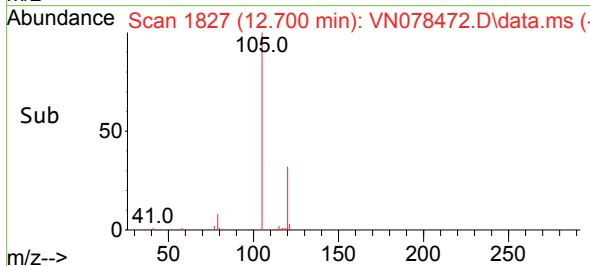
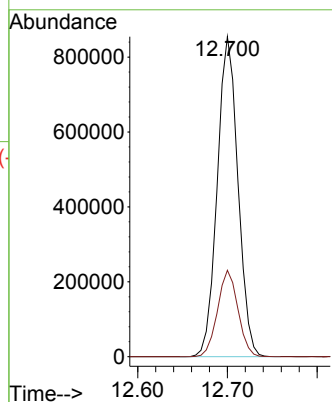
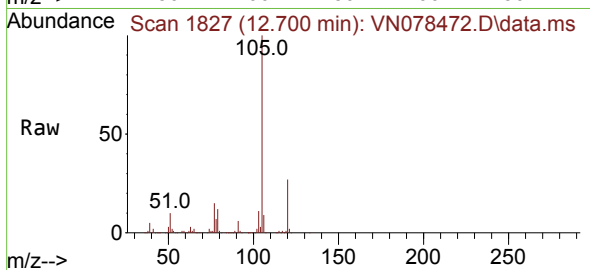
VSTDCCC050

Tgt Ion:105 Resp: 1368318

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 43.689 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Tgt Ion: 43 Resp: 455598

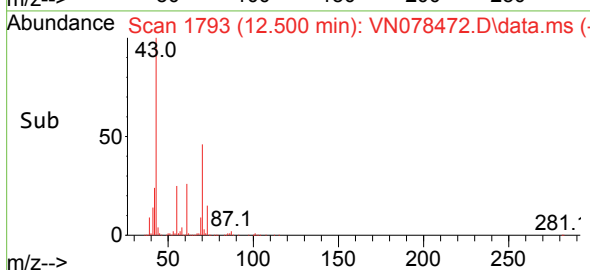
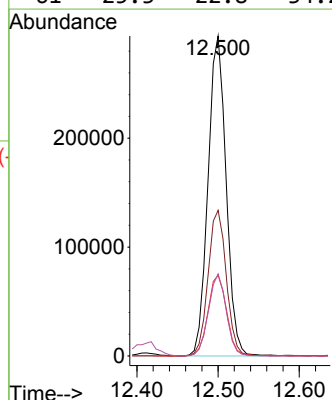
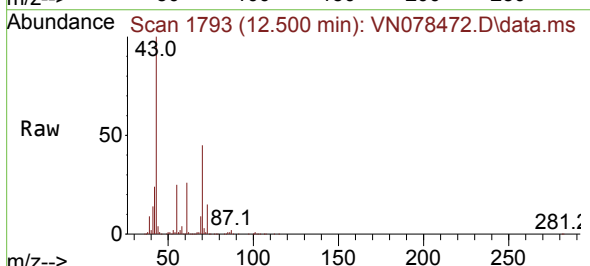
Ion Ratio Lower Upper

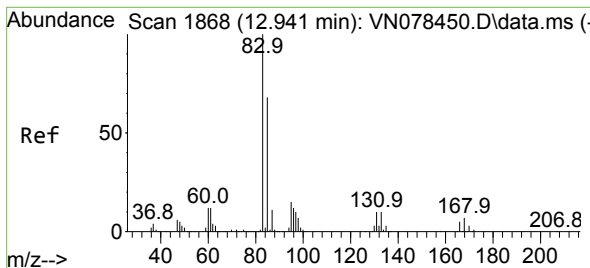
43 100

70 45.8 43.4 65.2

55 26.0 21.4 32.0

61 25.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.476 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

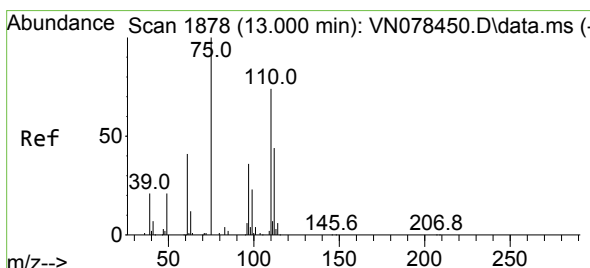
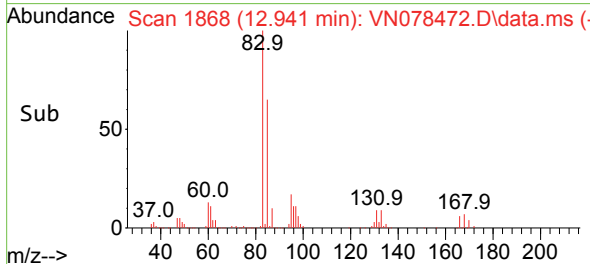
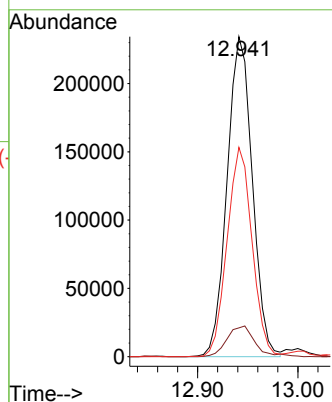
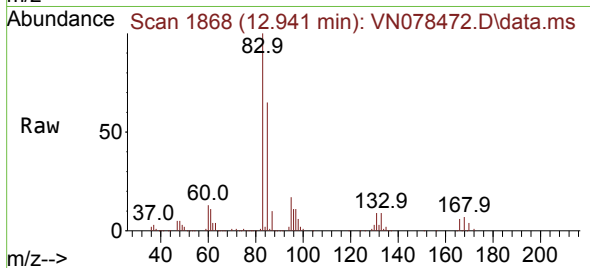
Tgt Ion: 83 Resp: 410501

Ion Ratio Lower Upper

83 100

131 10.6 5.0 15.0

85 64.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 65.257 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN078472.D

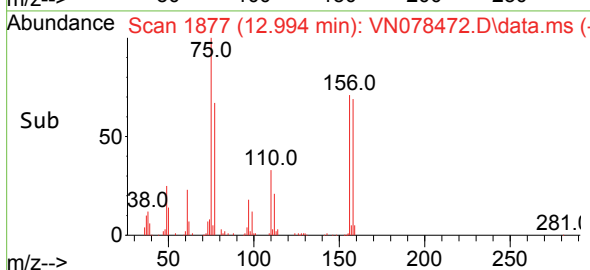
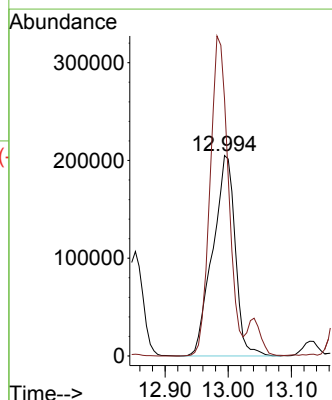
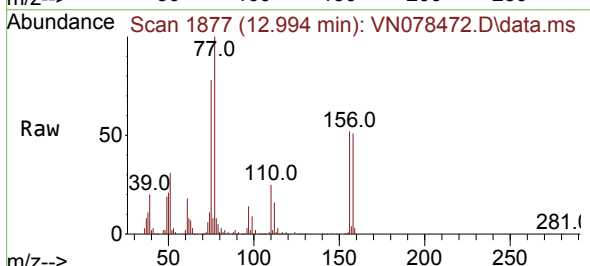
Acq: 12 Jul 2023 10:45

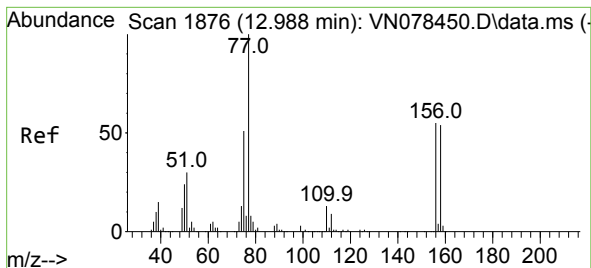
Tgt Ion: 75 Resp: 507961

Ion Ratio Lower Upper

75 100

77 129.6 84.5 253.5





#77

Bromobenzene

Concen: 49.434 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

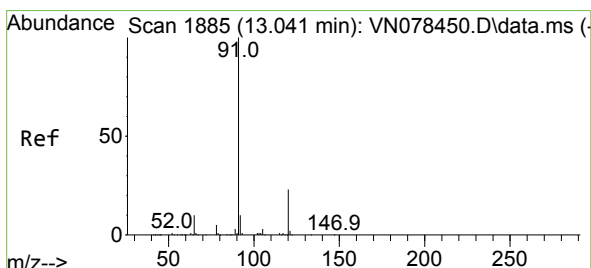
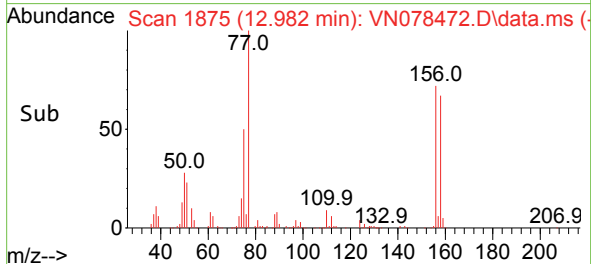
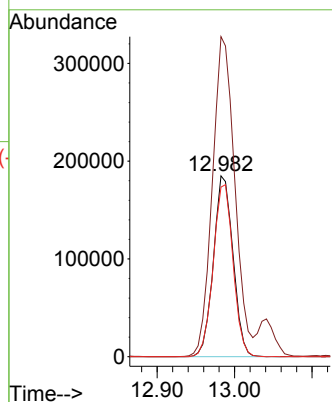
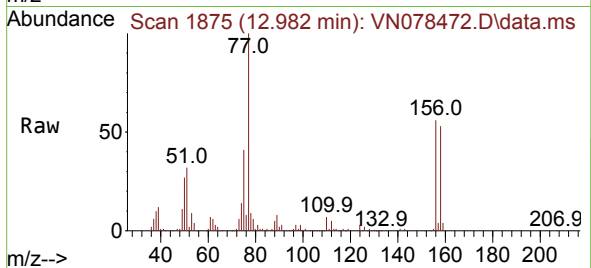
Tgt Ion:156 Resp: 325417

Ion Ratio Lower Upper

156 100

77 202.3 107.7 323.3

158 96.2 48.4 145.3



#78

n-propylbenzene

Concen: 47.847 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078472.D

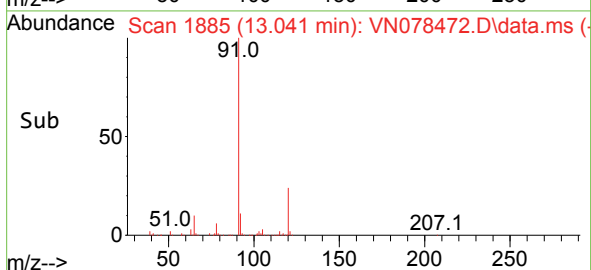
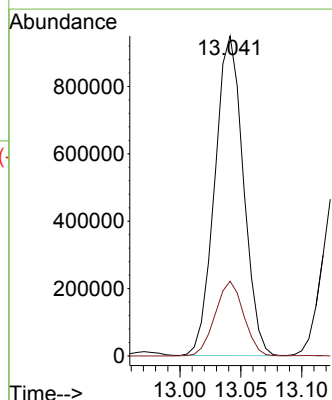
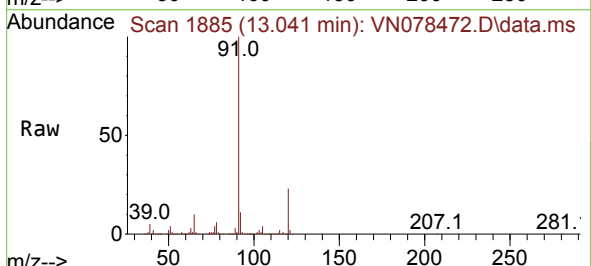
Acq: 12 Jul 2023 10:45

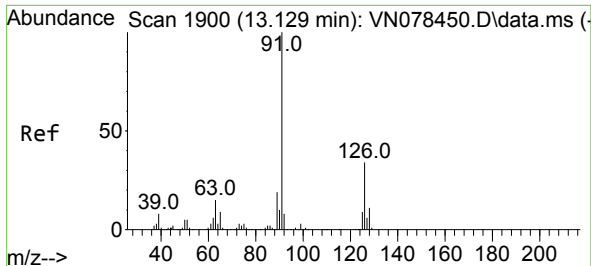
Tgt Ion: 91 Resp: 1548380

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 44.557 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

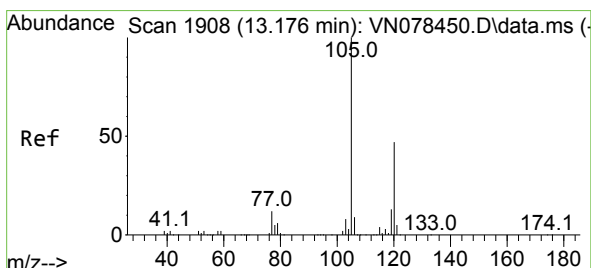
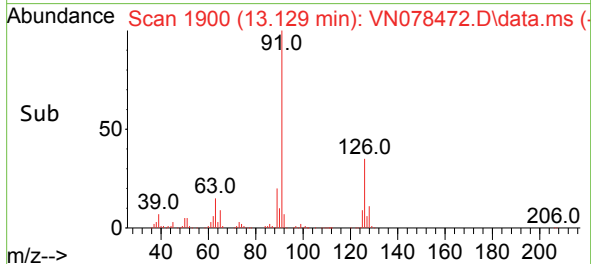
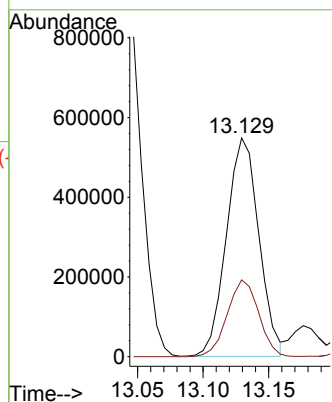
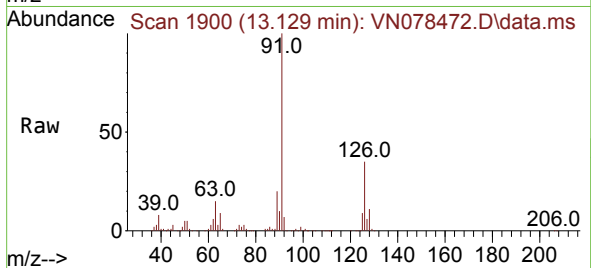
VSTDCCC050

Tgt Ion: 91 Resp: 944468

Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 45.968 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078472.D

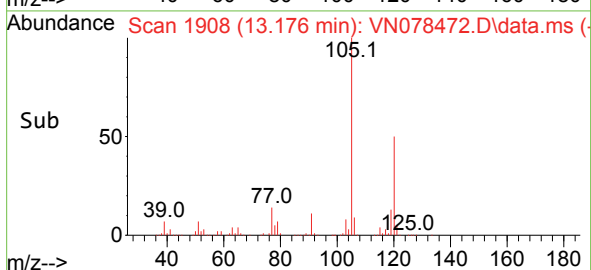
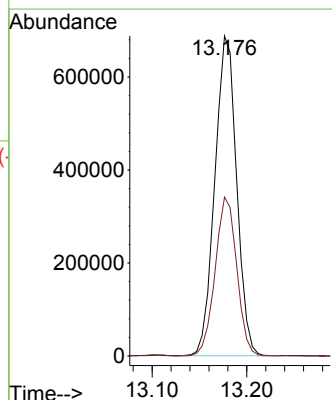
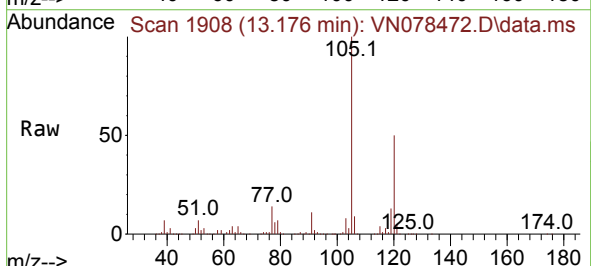
Acq: 12 Jul 2023 10:45

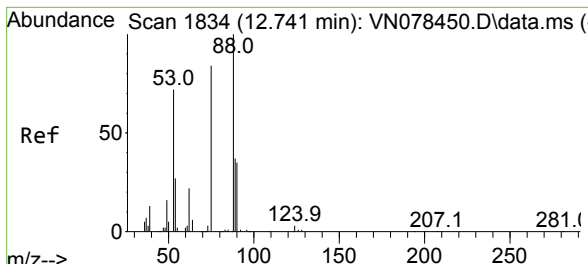
Tgt Ion: 105 Resp: 1099048

Ion Ratio Lower Upper

105 100

120 49.2 24.1 72.3

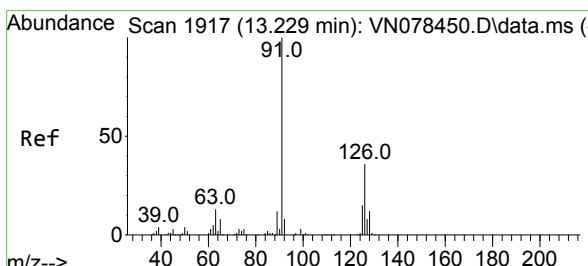
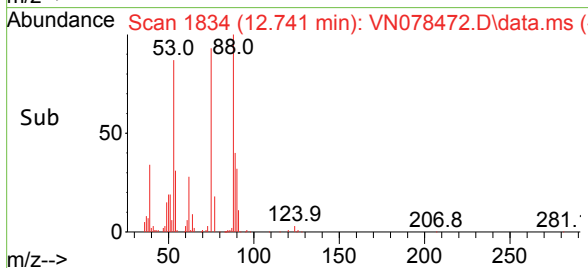
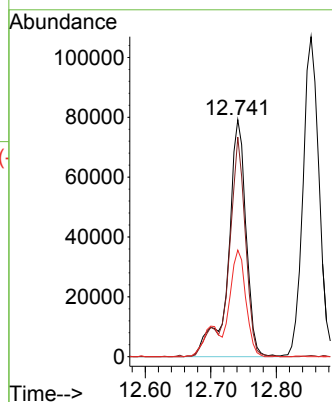
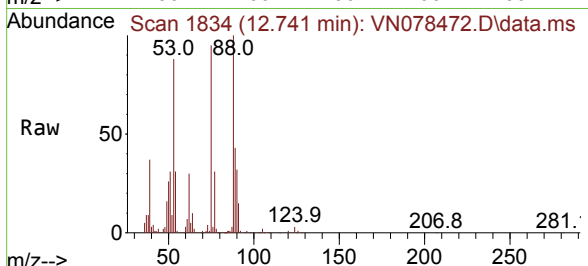




#81
trans-1,4-Dichloro-2-butene
Concen: 50.620 ug/l
RT: 12.741 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

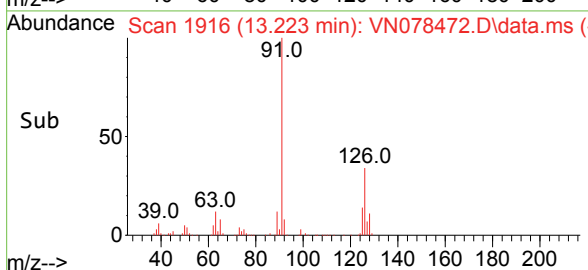
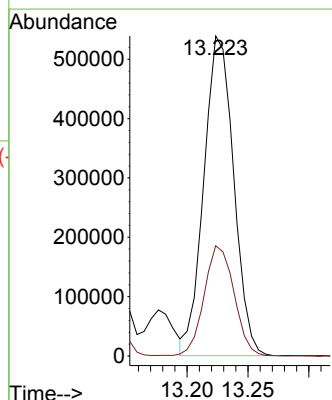
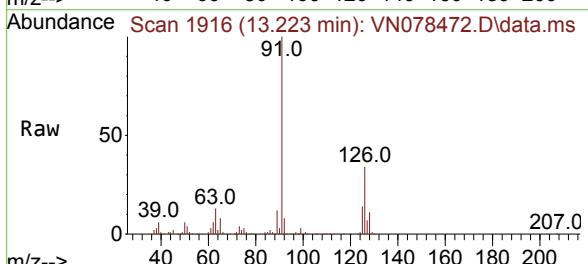
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

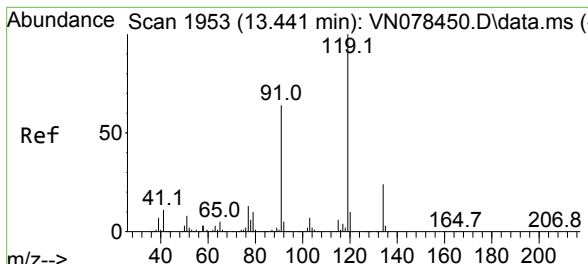
Tgt Ion: 75 Resp: 149945
Ion Ratio Lower Upper
75 100
53 78.4 67.4 101.2
89 39.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 46.467 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 91 Resp: 918833
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0

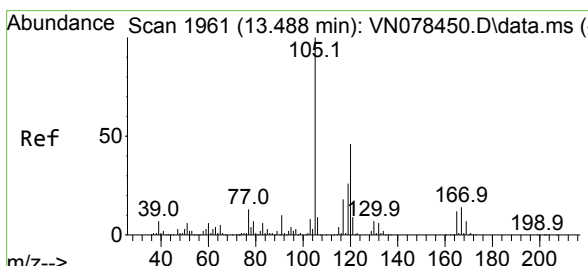
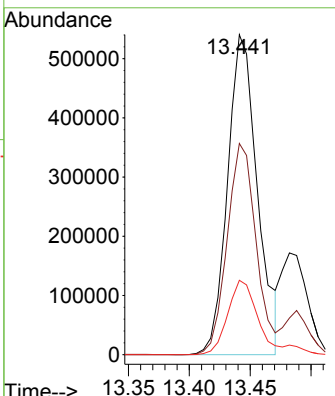
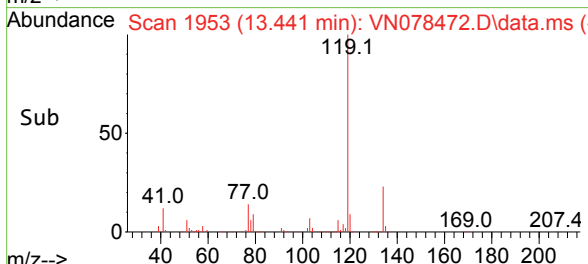
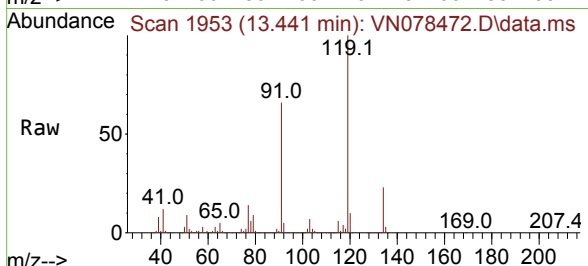




#83
 tert-Butylbenzene
 Concen: 45.525 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

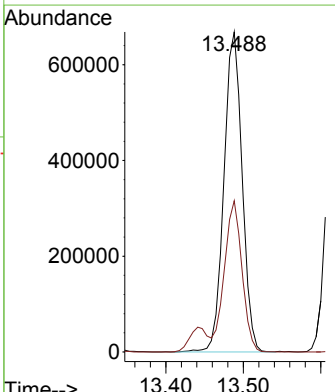
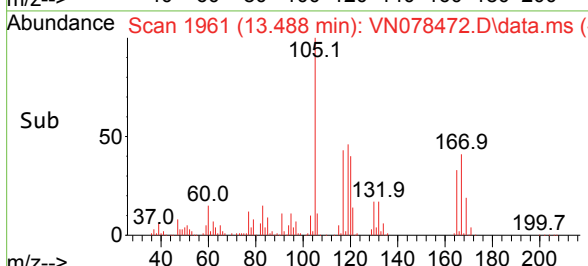
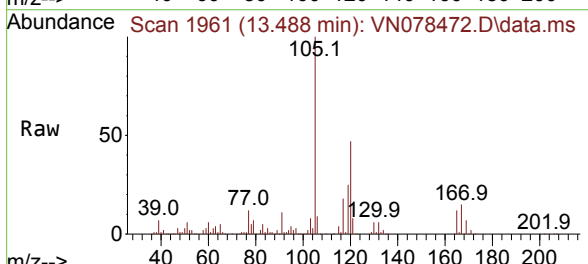
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

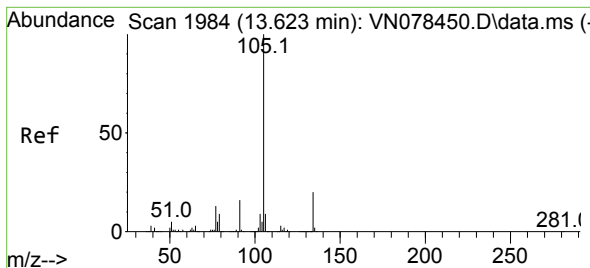
Tgt Ion:	119	Resp:	924122
Ion Ratio	Lower	Upper	
119	100		
91	64.0	33.9	101.7
134	24.8	13.2	39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 47.047 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Tgt Ion:	105	Resp:	1092605
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.0	66.0

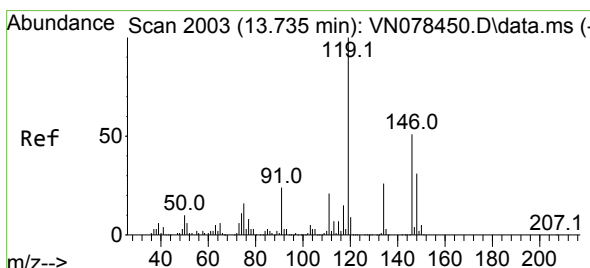
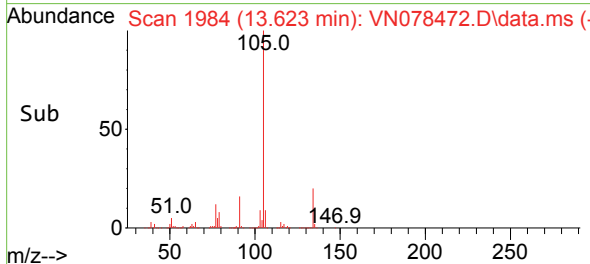
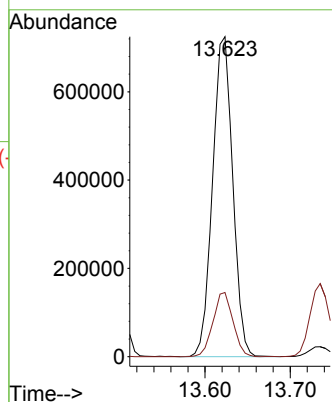
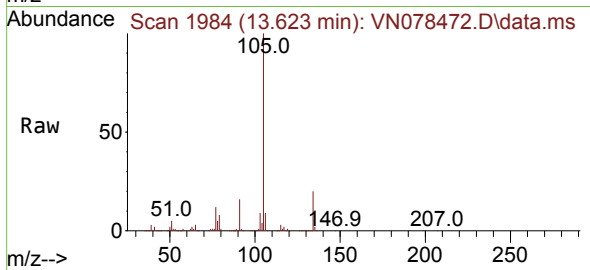




#85
 sec-Butylbenzene
 Concen: 46.406 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

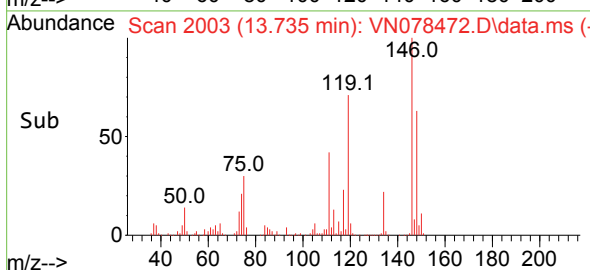
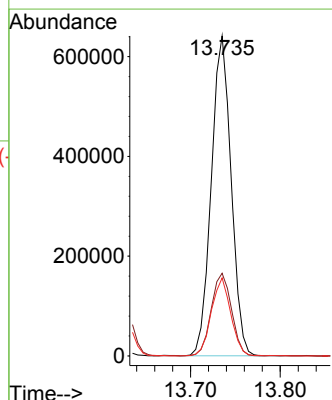
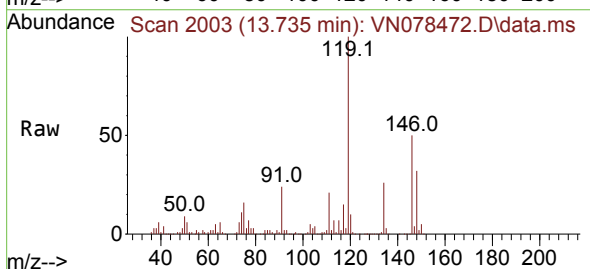
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

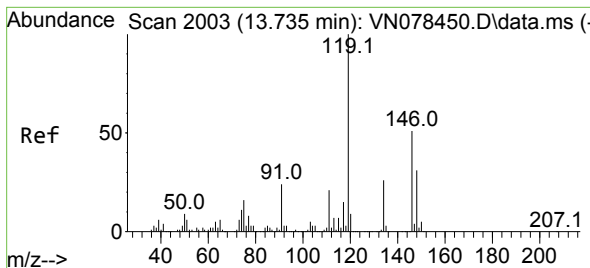
Tgt Ion:105 Resp: 1190662
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.729 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Tgt Ion:119 Resp: 983327
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.590 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

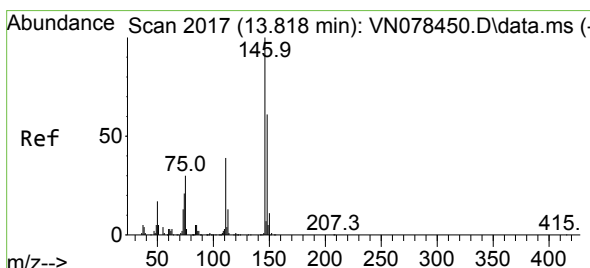
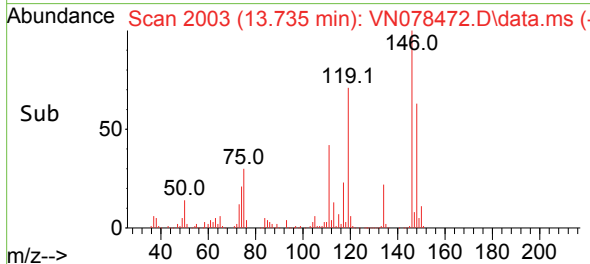
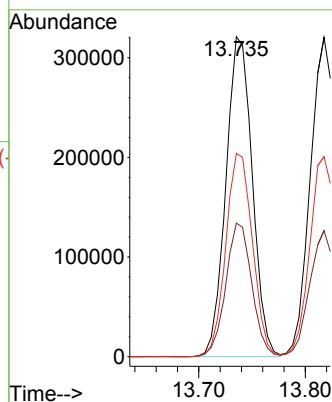
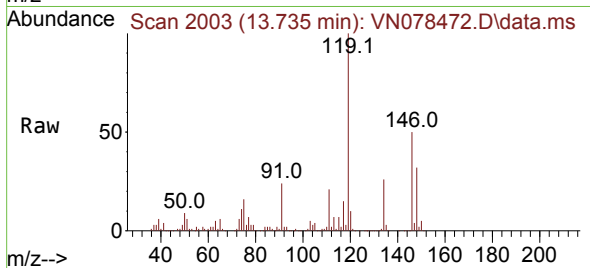
Tgt Ion:146 Resp: 552839

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.3

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.754 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

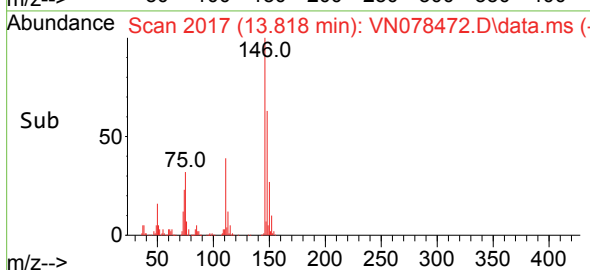
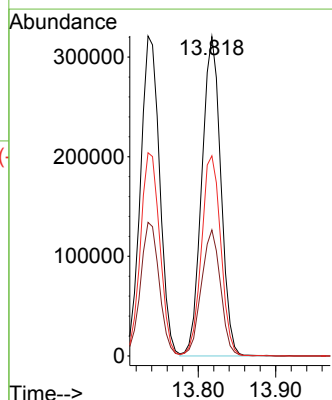
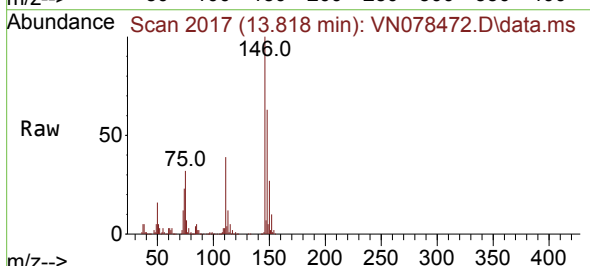
Tgt Ion:146 Resp: 547062

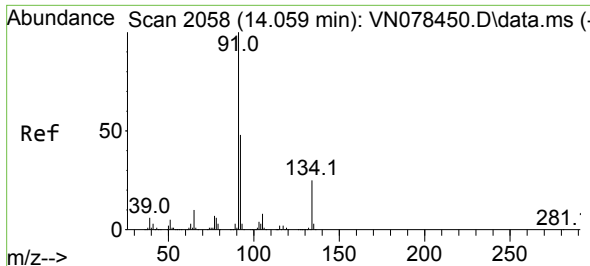
Ion Ratio Lower Upper

146 100

111 39.5 20.6 61.8

148 63.8 31.6 94.8

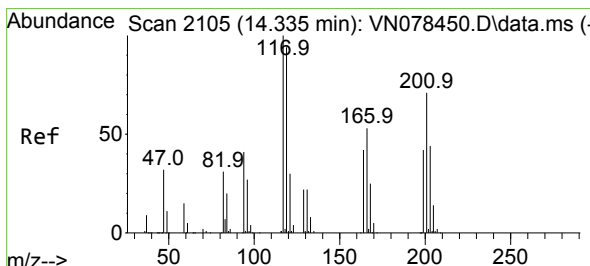
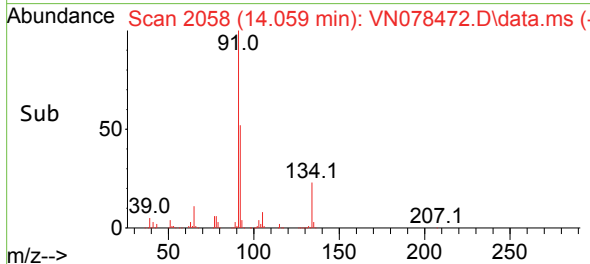
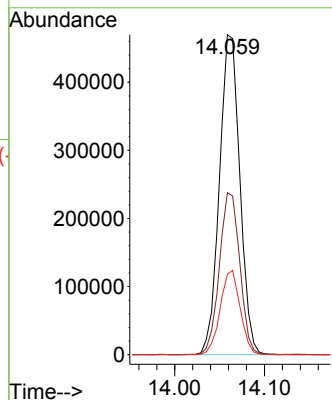
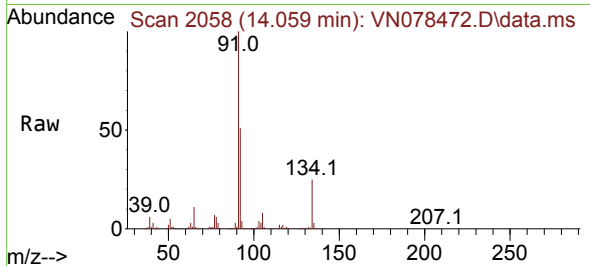




#89
n-Butylbenzene
Concen: 50.455 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

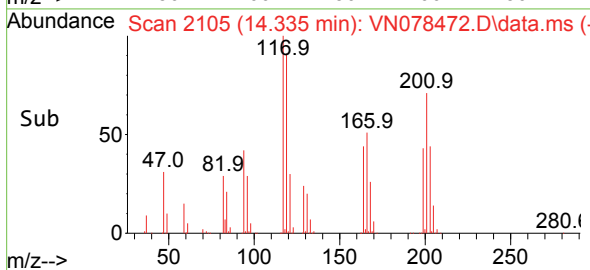
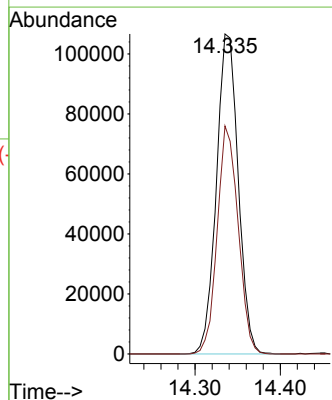
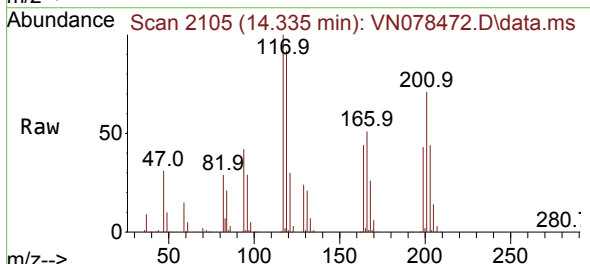
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

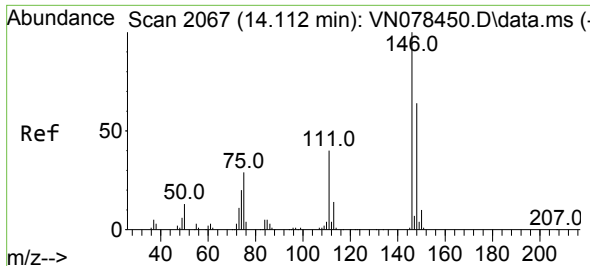
Tgt Ion: 91 Resp: 743770
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 25.7 12.6 37.6



#90
Hexachloroethane
Concen: 50.139 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 117 Resp: 189851
Ion Ratio Lower Upper
117 100
201 68.3 29.3 88.0

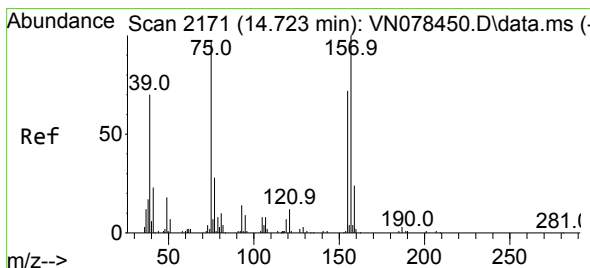
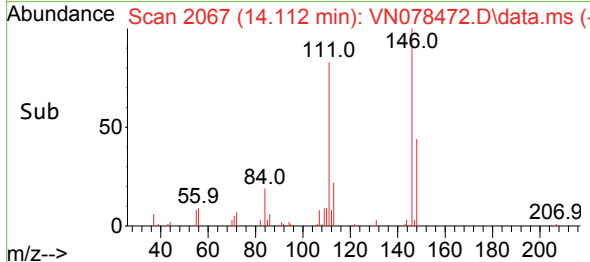
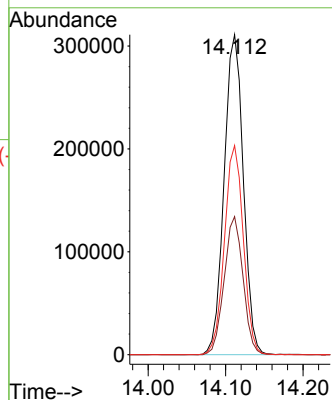
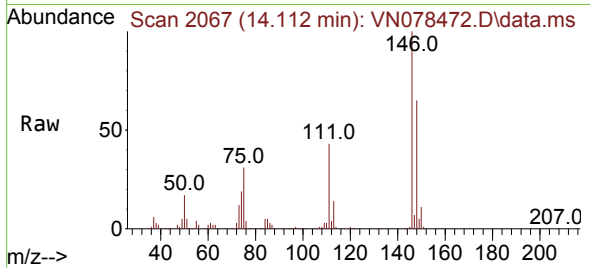




#91
1,2-Dichlorobenzene
Concen: 46.408 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

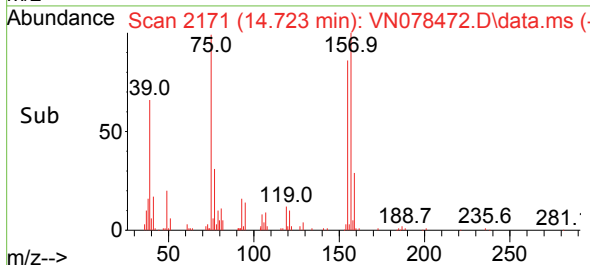
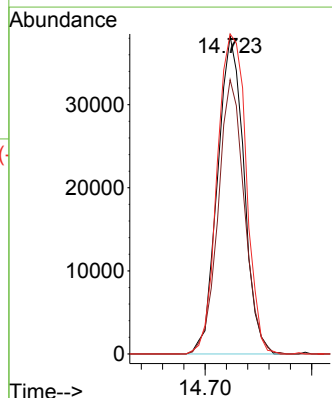
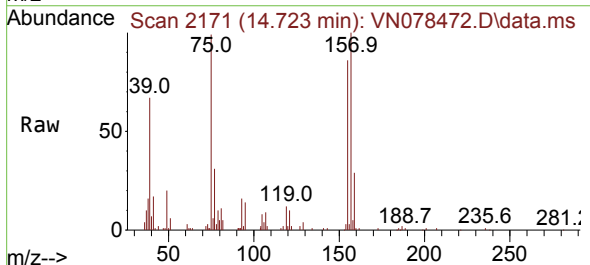
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MSVOA_N
ClientSampleId :
VSTDCCC050

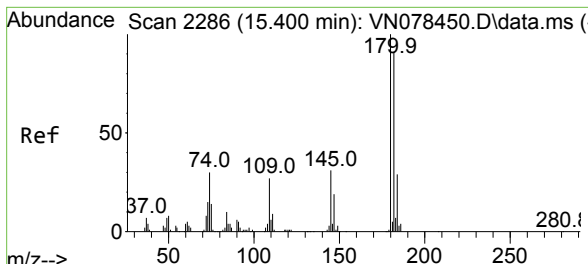
Tgt Ion:146 Resp: 536499
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 64.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.211 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion: 75 Resp: 65761
Ion Ratio Lower Upper
75 100
155 85.7 39.1 117.2
157 110.4 50.3 150.9

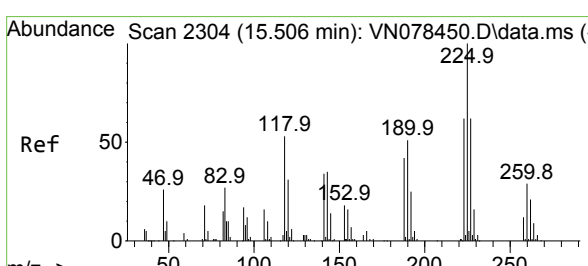
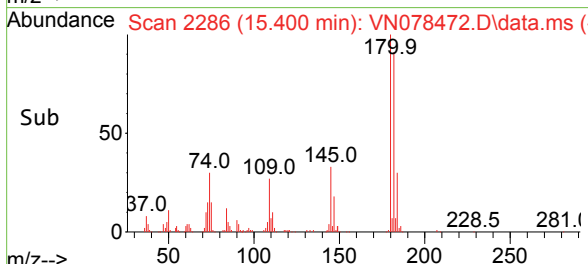
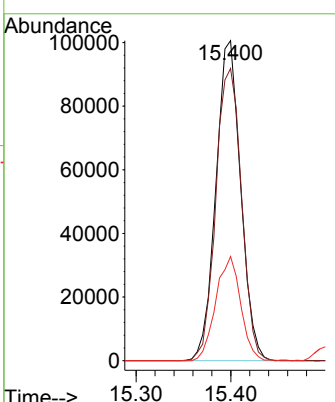
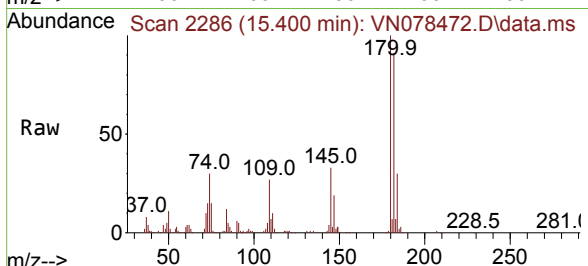




#93
 1,2,4-Trichlorobenzene
 Concen: 49.524 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

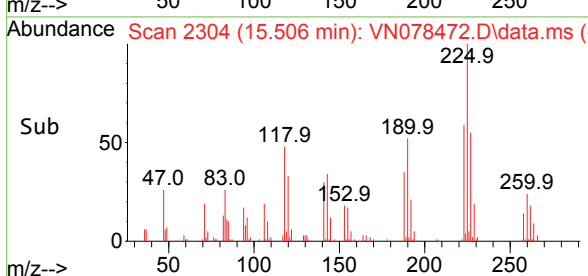
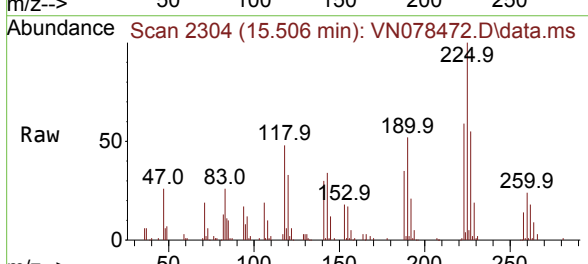
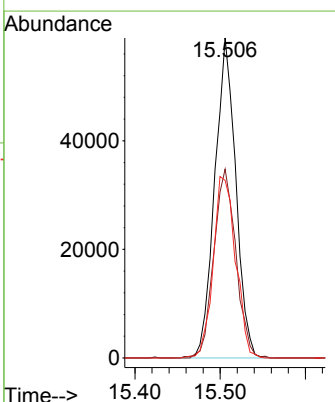
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

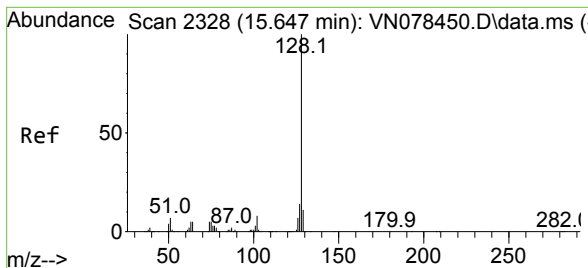
Tgt Ion:	180	Resp:	182722
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.1	138.2
145	32.7	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 53.253 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078472.D
 Acq: 12 Jul 2023 10:45

Tgt Ion:	225	Resp:	101130
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.3	93.8
227	60.5	31.9	95.9

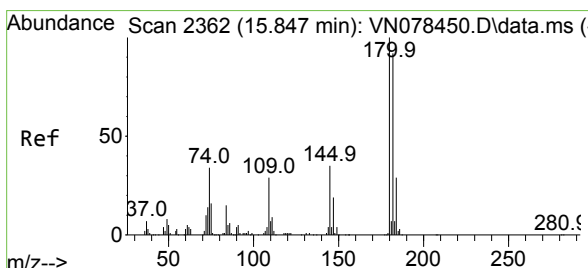
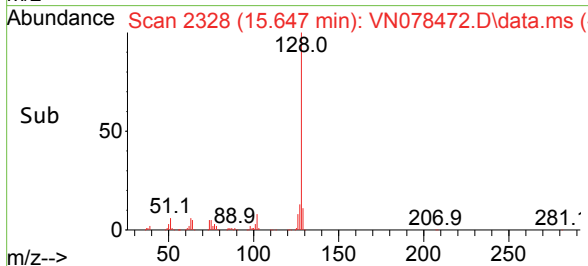
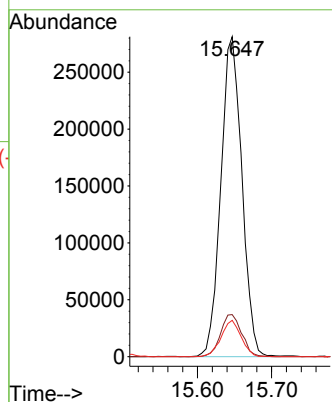
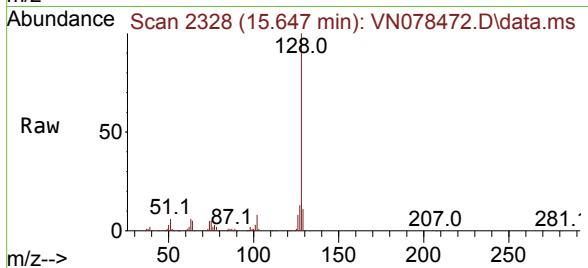




#95
Naphthalene
Concen: 43.965 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 554558
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.400 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078472.D
Acq: 12 Jul 2023 10:45

Tgt Ion:180 Resp: 196851
Ion Ratio Lower Upper
180 100
182 94.9 46.2 138.6
145 34.7 17.5 52.6

