

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079864.D
 Acq On : 03 Nov 2023 21:38
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 04 04:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	304437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	521548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	485579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	269200	58.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.080%	
35) Dibromofluoromethane	8.165	113	207491	56.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.420%	
50) Toluene-d8	10.571	98	768877	56.581	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.160%#	
62) 4-Bromofluorobenzene	12.853	95	270412	60.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	189317	51.627	ug/l	99
3) Chloromethane	2.359	50	219455	48.010	ug/l	98
4) Vinyl Chloride	2.512	62	235575	49.077	ug/l	98
5) Bromomethane	2.942	94	149567	51.283	ug/l	98
6) Chloroethane	3.112	64	176271	46.475	ug/l	99
7) Trichlorofluoromethane	3.495	101	295819	49.549	ug/l	96
8) Diethyl Ether	3.959	74	114745	50.647	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.371	101	171279	49.489	ug/l	100
10) Methyl Iodide	4.589	142	192574	48.725	ug/l	99
11) Tert butyl alcohol	5.524	59	136234	230.092	ug/l	98
12) 1,1-Dichloroethene	4.342	96	164336	50.149	ug/l	84
13) Acrolein	4.177	56	138894	316.506	ug/l	100
14) Allyl chloride	5.018	41	267222	53.242	ug/l	90
15) Acrylonitrile	5.718	53	505793	274.121	ug/l	99
16) Acetone	4.424	43	409254	251.197	ug/l	89
17) Carbon Disulfide	4.712	76	452534	47.876	ug/l	100
18) Methyl Acetate	5.024	43	415235	53.272	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	601005	53.271	ug/l	96
20) Methylene Chloride	5.277	84	205582	50.009	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	186141	50.932	ug/l #	81
22) Diisopropyl ether	6.677	45	678366	58.323	ug/l #	90
23) Vinyl Acetate	6.606	43	1813855	282.719	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	394382	55.786	ug/l	98
25) 2-Butanone	7.483	43	672088	281.709	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	279553	47.814	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	227670	52.078	ug/l	86
28) Bromochloromethane	7.818	49	195936	56.872	ug/l #	73
29) Tetrahydrofuran	7.841	42	448426	288.897	ug/l #	75
30) Chloroform	7.965	83	402265	52.384	ug/l	93
31) Cyclohexane	8.259	56	311429	50.813	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	338137	54.042	ug/l	94
36) 1,1-Dichloropropene	8.371	75	291827	55.369	ug/l	95
37) Ethyl Acetate	7.565	43	280746	58.081	ug/l #	90
38) Carbon Tetrachloride	8.365	117	291555	54.889	ug/l	98
39) Methylcyclohexane	9.606	83	271571	54.751	ug/l #	87
40) Benzene	8.612	78	866760	54.906	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	154139	60.051	ug/l #	83
42) 1,2-Dichloroethane	8.671	62	324253	58.804	ug/l	97
43) Isopropyl Acetate	8.694	43	458957	54.142	ug/l #	91
44) Trichloroethene	9.353	130	209474	53.475	ug/l	99
45) 1,2-Dichloropropane	9.624	63	233602	57.905	ug/l	97
46) Dibromomethane	9.712	93	155078	56.297	ug/l	97
47) Bromodichloromethane	9.888	83	321376	54.705	ug/l	98
48) Methyl methacrylate	9.688	41	225259	60.668	ug/l #	81
49) 1,4-Dioxane	9.694	88	70815	1079.361	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1440981	301.939	ug/l	90
52) Toluene	10.635	92	539339	57.630	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	329283	57.176	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	353114	56.252	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	208827	55.477	ug/l	94
56) Ethyl methacrylate	10.877	69	319021	59.416	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	378270	57.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	758564	278.746	ug/l	89
59) 2-Hexanone	11.200	43	1045284	286.308	ug/l	87
60) Dibromochloromethane	11.365	129	223675	55.513	ug/l	98
61) 1,2-Dibromoethane	11.471	107	208587	55.209	ug/l	97
64) Tetrachloroethene	11.106	164	184655	58.716	ug/l	97
65) Chlorobenzene	11.894	112	554377	52.632	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	209429	55.186	ug/l	97
67) Ethyl Benzene	11.965	91	1028711	56.056	ug/l	97
68) m/p-Xylenes	12.076	106	760201	111.202	ug/l	94
69) o-Xylene	12.400	106	369892	56.190	ug/l	94
70) Styrene	12.412	104	623181	58.906	ug/l	98
71) Bromoform	12.582	173	151454	56.203	ug/l #	99
73) Isopropylbenzene	12.700	105	928321	53.134	ug/l	99
74) N-amyl acetate	12.494	43	388682	50.968	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	306382	49.460	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	386682	71.547	ug/l	73
77) Bromobenzene	12.982	156	220524	51.555	ug/l	92
78) n-propylbenzene	13.041	91	1102821	55.121	ug/l	97
79) 2-Chlorotoluene	13.129	91	676583	52.936	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	766084	56.358	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	92320	46.476	ug/l #	76
82) 4-Chlorotoluene	13.223	91	672228	52.928	ug/l	99
83) tert-Butylbenzene	13.441	119	619696	55.694	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	769007	57.501	ug/l	100
85) sec-Butylbenzene	13.618	105	880103	57.092	ug/l	100
86) p-Isopropyltoluene	13.735	119	717667	57.101	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	407563	51.219	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	402023	49.775	ug/l	99
89) n-Butylbenzene	14.059	91	613389	56.663	ug/l	99
90) Hexachloroethane	14.335	117	134979	54.228	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	396914	52.840	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	54272	51.663	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	190427	53.315	ug/l	96
94) Hexachlorobutadiene	15.506	225	84474	52.172	ug/l	98
95) Naphthalene	15.647	128	594608	49.090	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	190036	54.279	ug/l	98

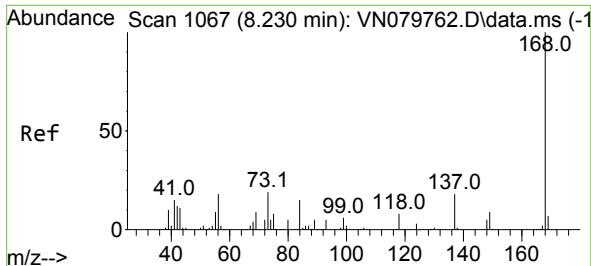
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Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

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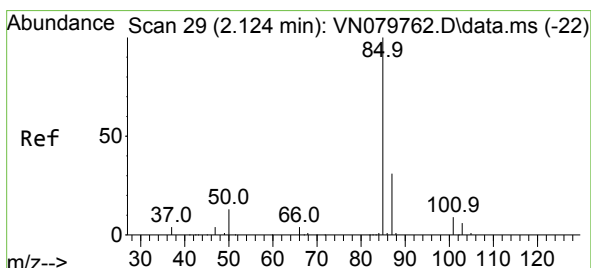
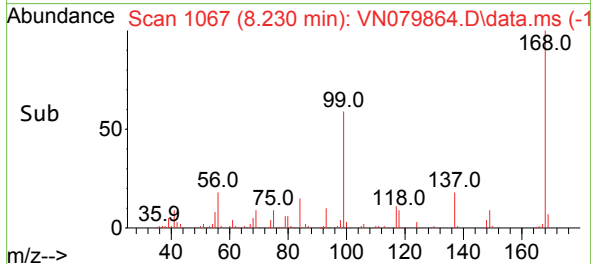
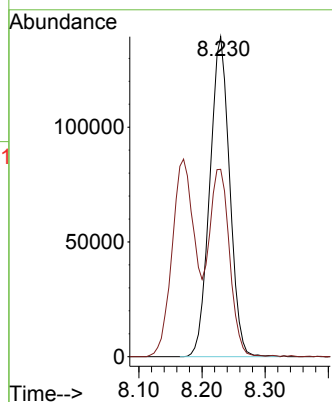
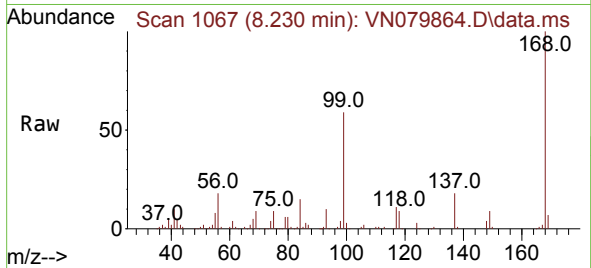
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

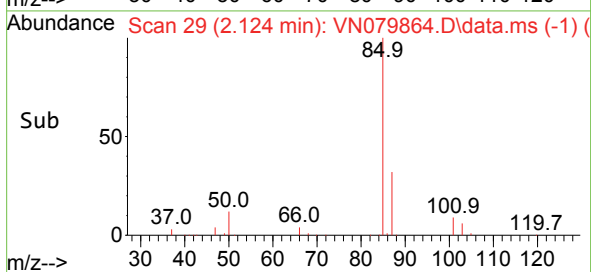
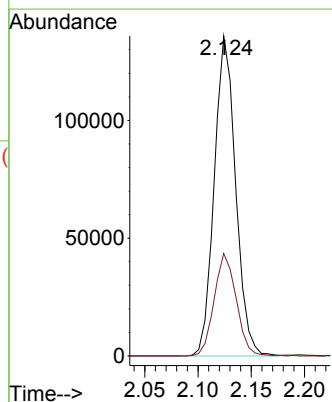
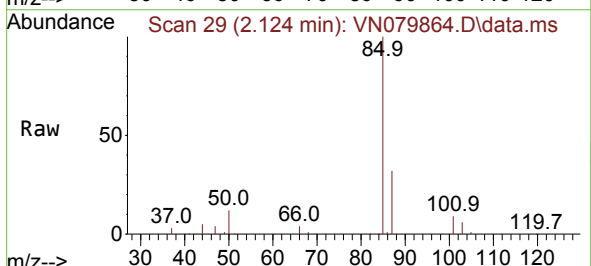
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MSVOA_N
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VSTDCCC050EC

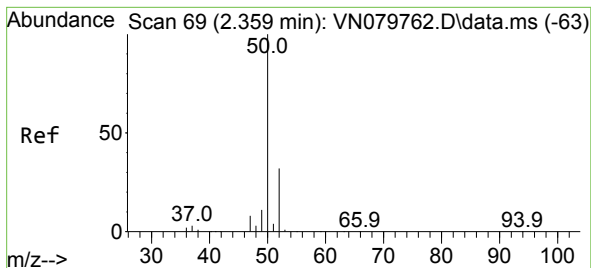
Tgt Ion:168 Resp: 304437
Ion Ratio Lower Upper
168 100
99 58.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 51.627 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 85 Resp: 189317
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3

Chloromethane

Concen: 48.010 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

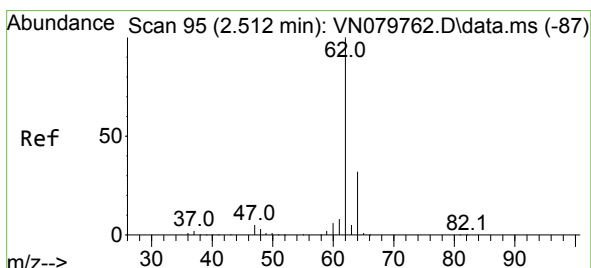
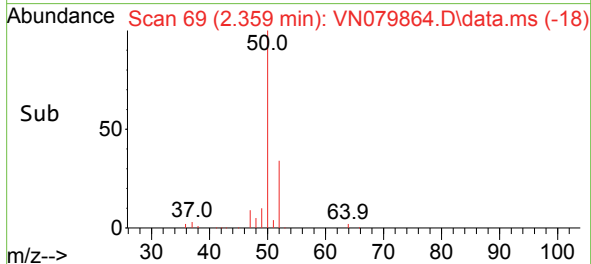
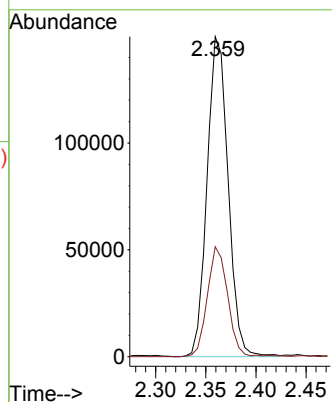
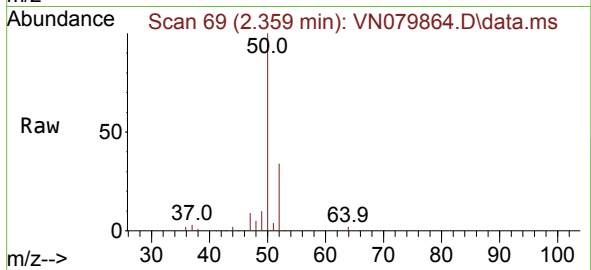
VSTDCCC050EC

Tgt Ion: 50 Resp: 219455

Ion Ratio Lower Upper

50 100

52 34.4 26.5 39.7



#4

Vinyl Chloride

Concen: 49.077 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN079864.D

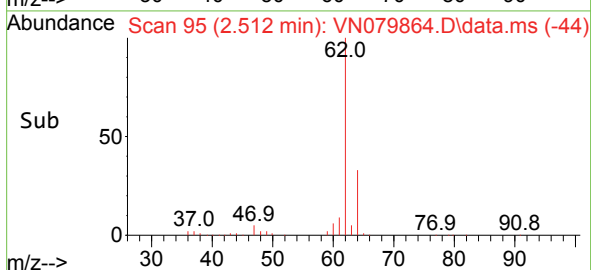
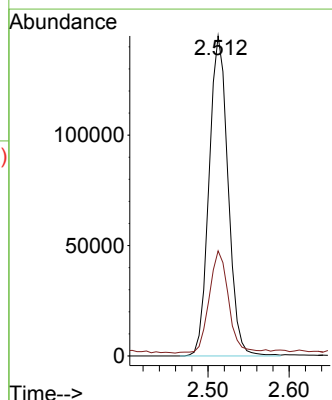
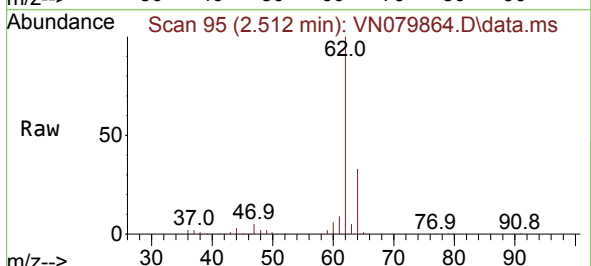
Acq: 03 Nov 2023 21:38

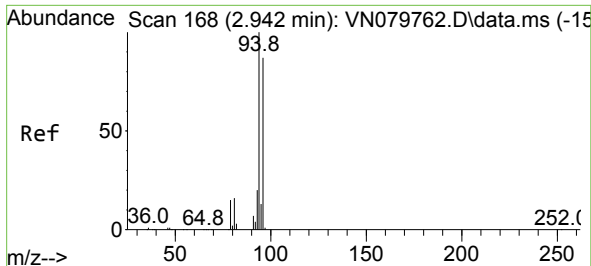
Tgt Ion: 62 Resp: 235575

Ion Ratio Lower Upper

62 100

64 31.7 26.2 39.2

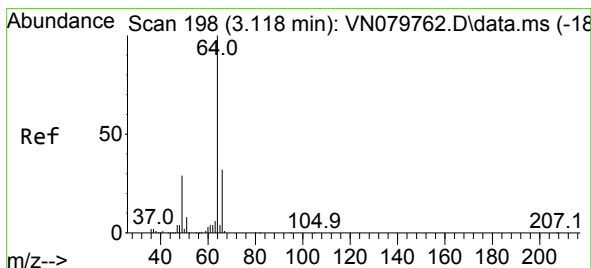
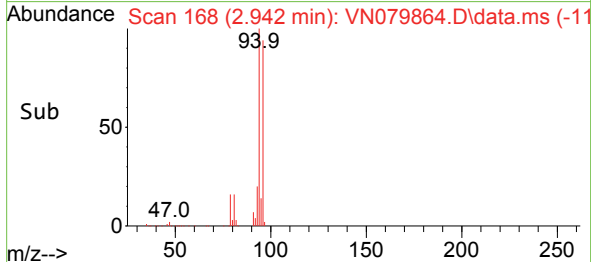
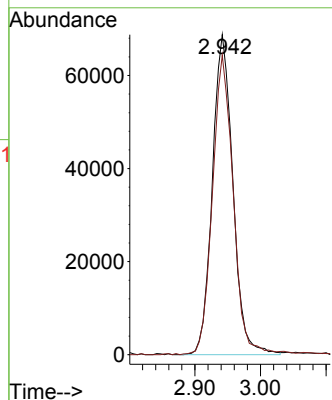
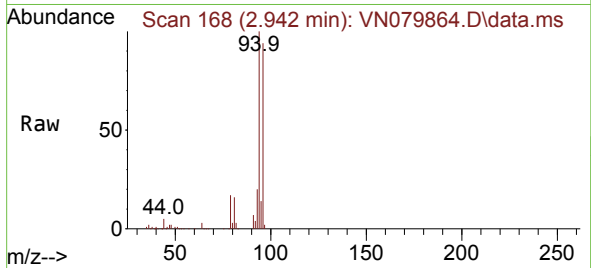




#5
Bromomethane
Concen: 51.283 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

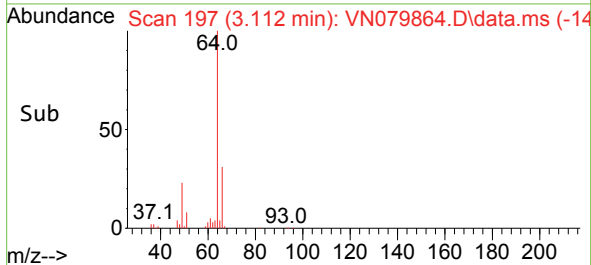
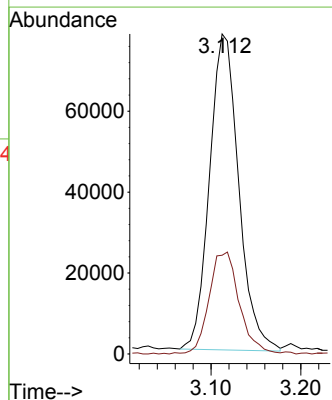
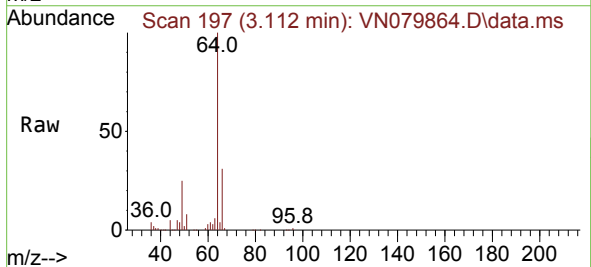
Instrument :
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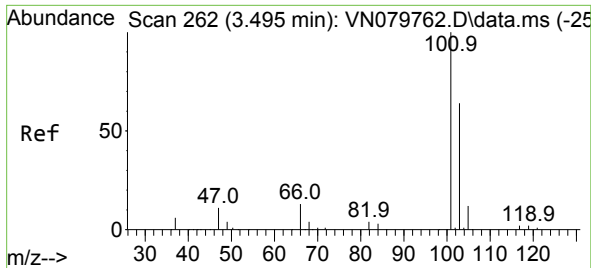
Tgt Ion: 94 Resp: 149567
Ion Ratio Lower Upper
94 100
96 93.6 73.1 109.7



#6
Chloroethane
Concen: 46.475 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 64 Resp: 176271
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2

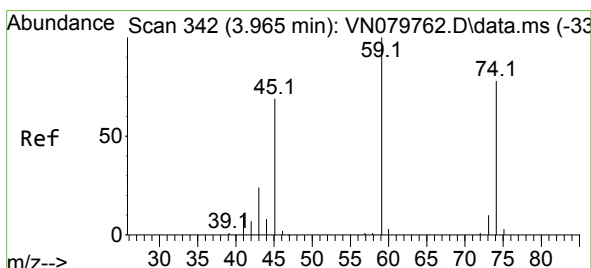
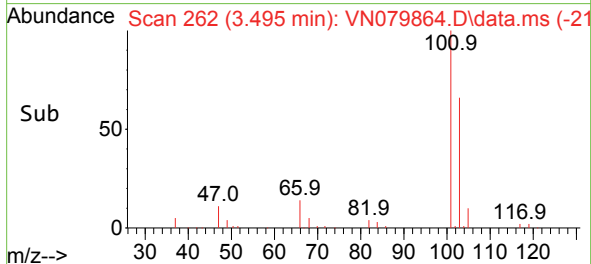
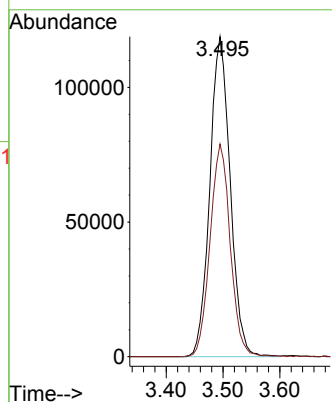
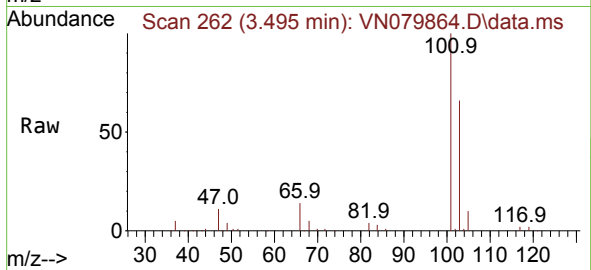




#7
Trichlorofluoromethane
Concen: 49.549 ug/l
RT: 3.495 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

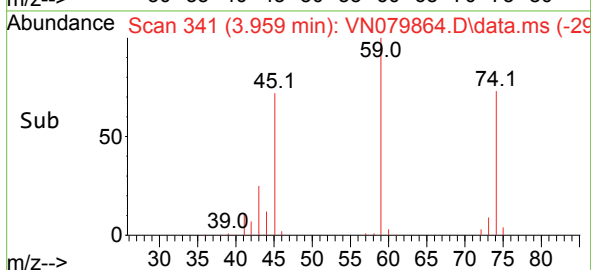
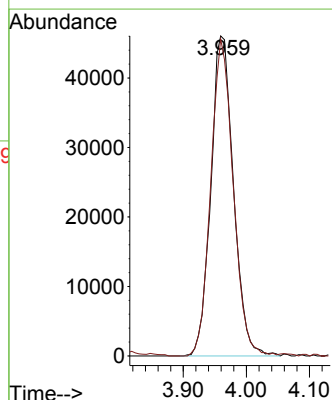
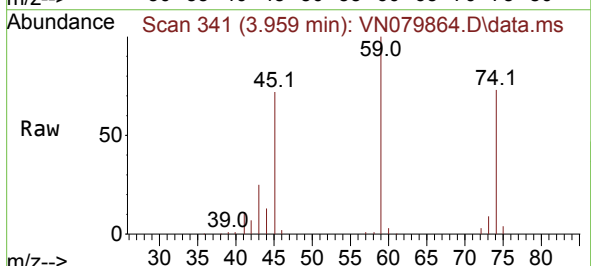
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

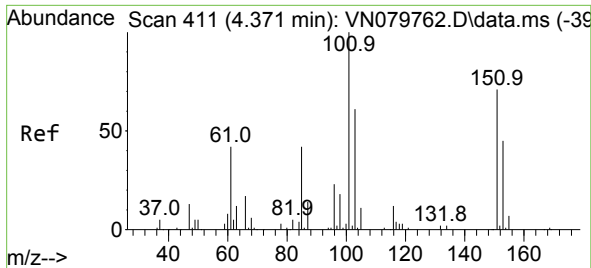
Tgt Ion:101 Resp: 295819
Ion Ratio Lower Upper
101 100
103 66.5 50.7 76.1



#8
Diethyl Ether
Concen: 50.647 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 74 Resp: 114745
Ion Ratio Lower Upper
74 100
45 98.1 34.4 103.3

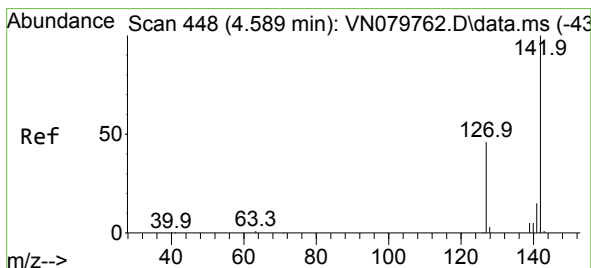
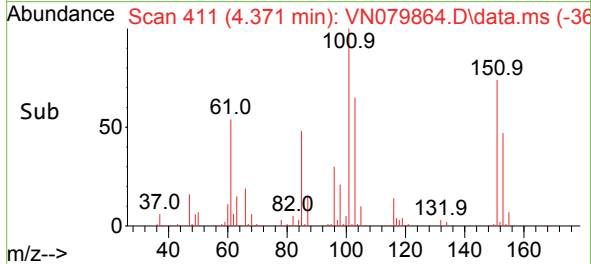
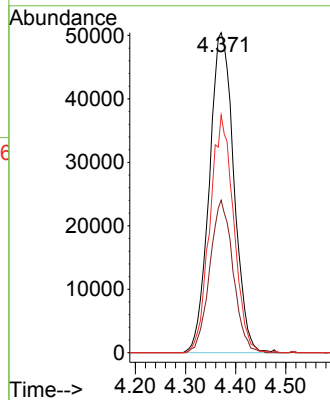
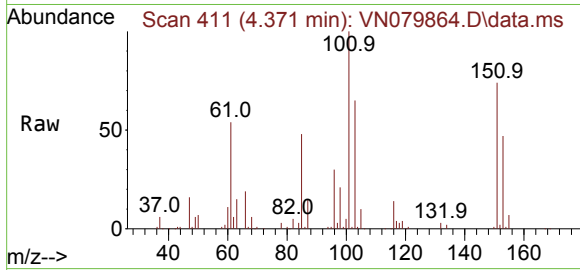




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.489 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

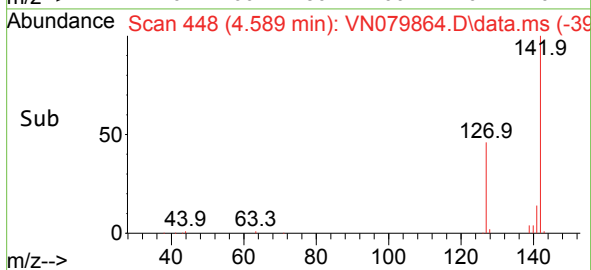
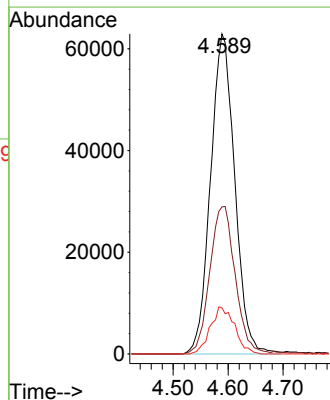
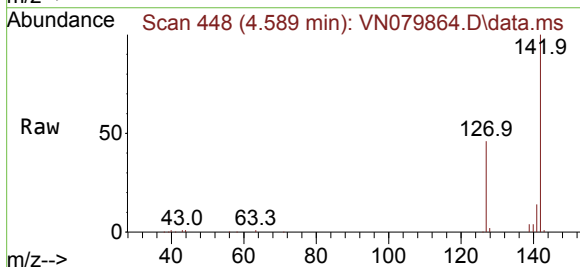
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

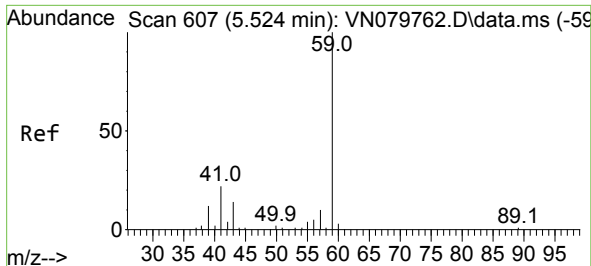
Tgt Ion:101 Resp: 171279
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 71.9 57.6 86.4



#10
Methyl Iodide
Concen: 48.725 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:142 Resp: 192574
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 14.4 11.4 17.0

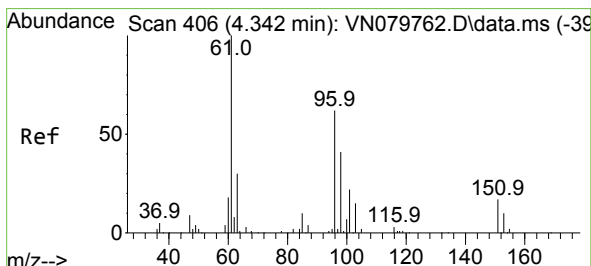
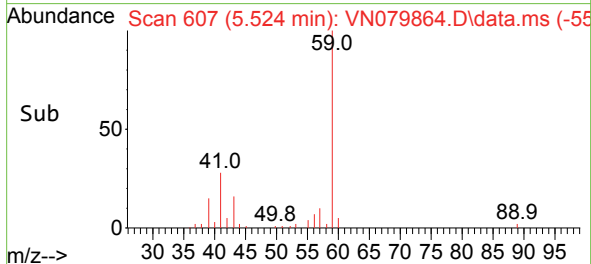
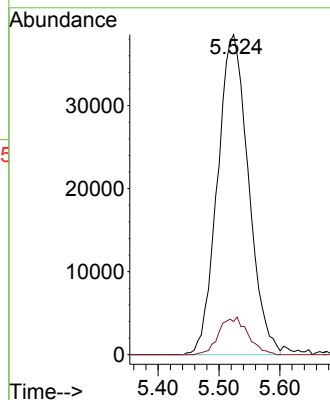
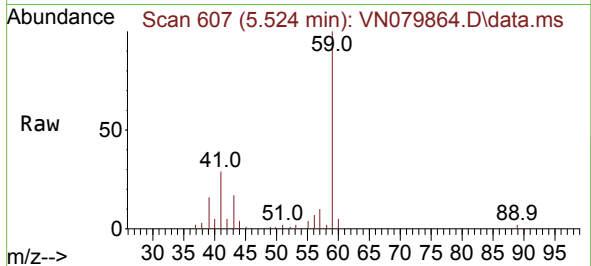




#11
Tert butyl alcohol
Concen: 230.092 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

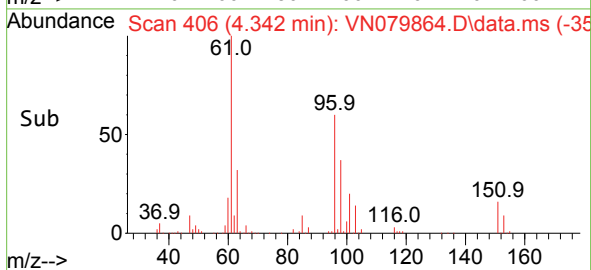
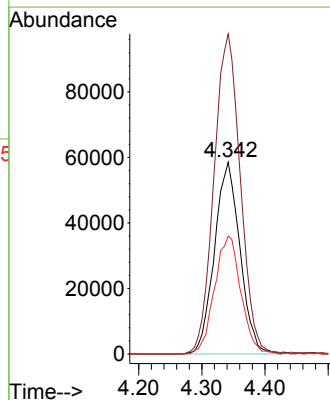
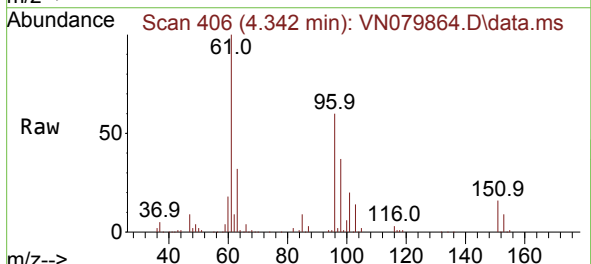
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

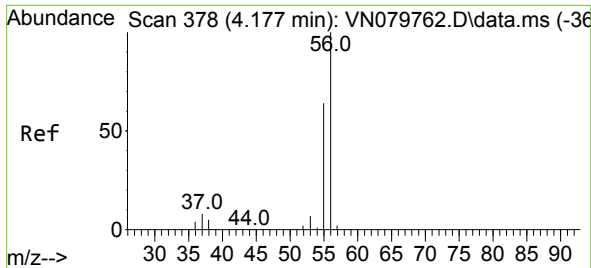
Tgt Ion: 59 Resp: 136234
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.149 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 96 Resp: 164336
Ion Ratio Lower Upper
96 100
61 167.0 112.7 169.1
98 61.5 51.2 76.8

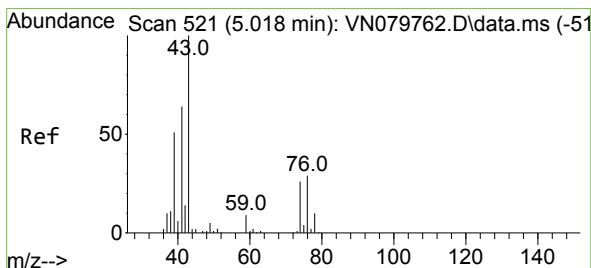
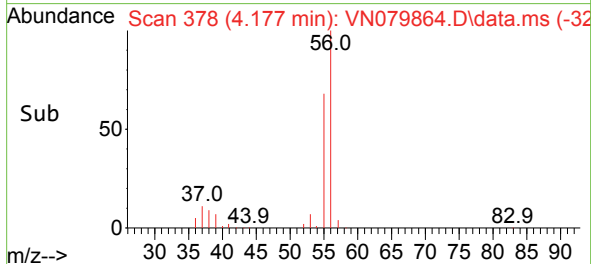
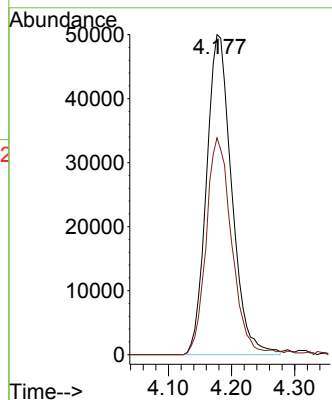
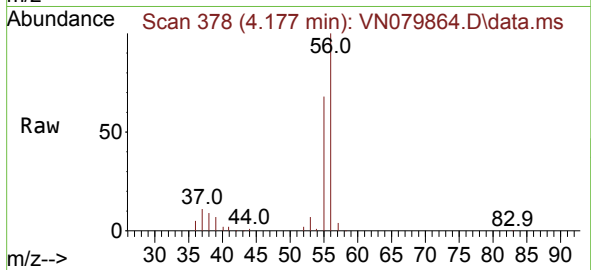




#13
Acrolein
Concen: 316.506 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

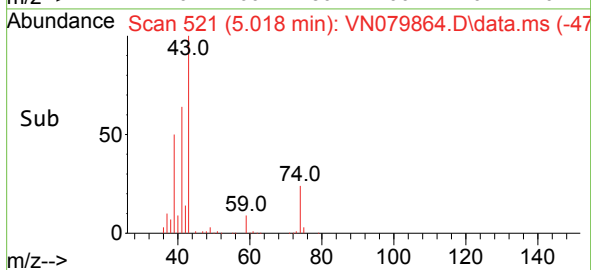
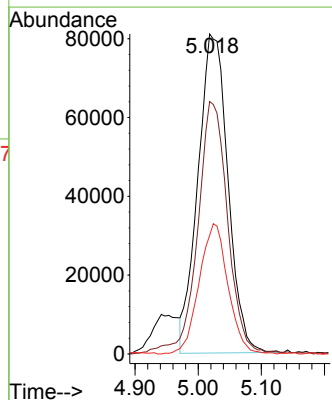
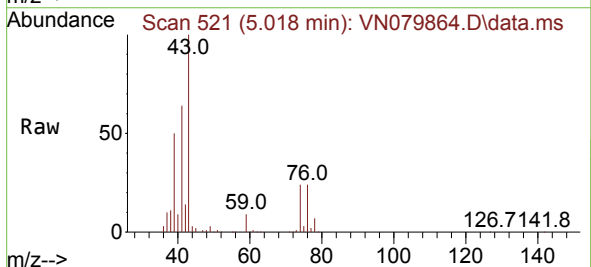
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

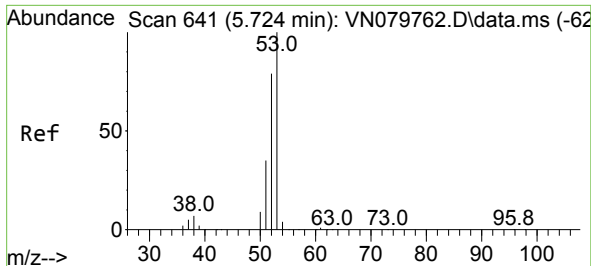
Tgt Ion: 56 Resp: 138894
Ion Ratio Lower Upper
56 100
55 68.5 54.5 81.7



#14
Allyl chloride
Concen: 53.242 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 41 Resp: 267222
Ion Ratio Lower Upper
41 100
39 79.6 58.8 88.2
76 39.3 39.1 58.7

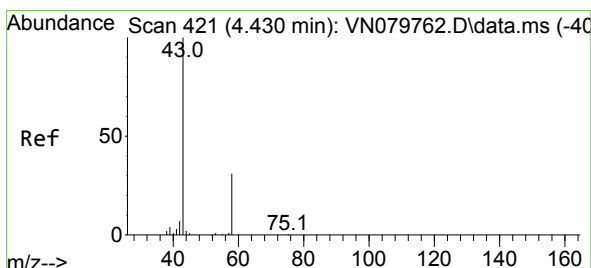
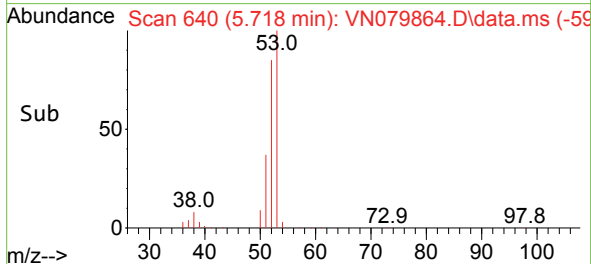
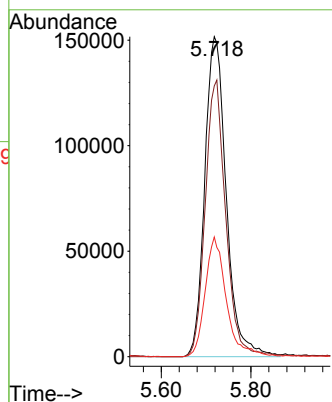
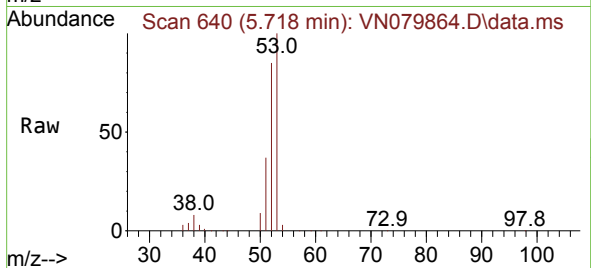




#15
Acrylonitrile
Concen: 274.121 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

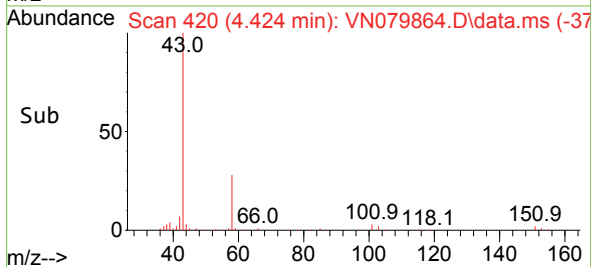
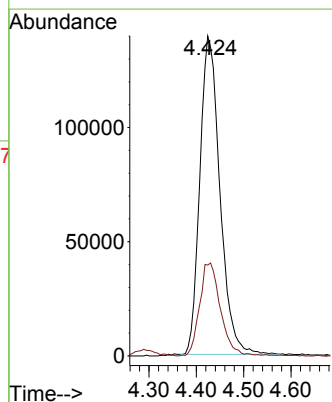
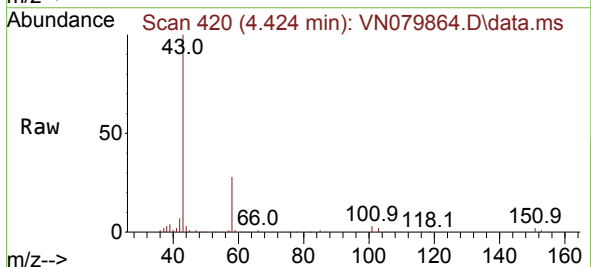
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

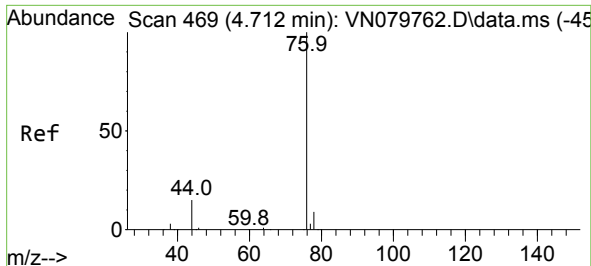
Tgt Ion: 53 Resp: 505793
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 251.197 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 43 Resp: 409254
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0

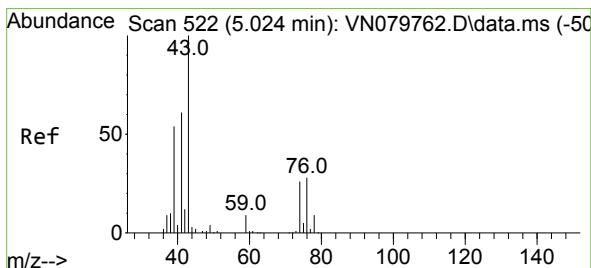
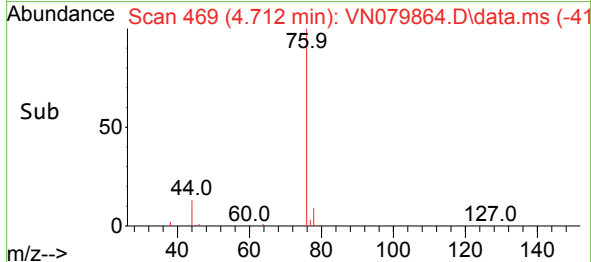
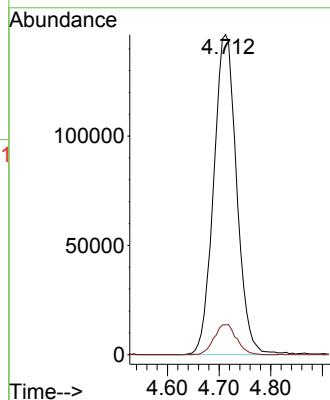
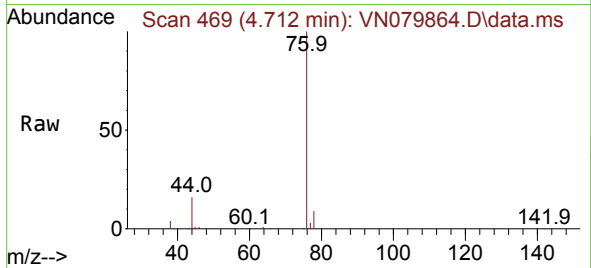




#17
Carbon Disulfide
Concen: 47.876 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

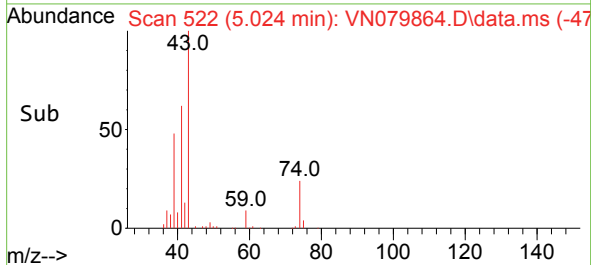
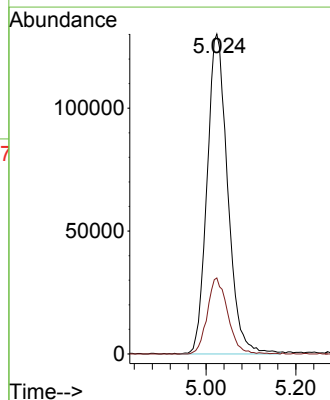
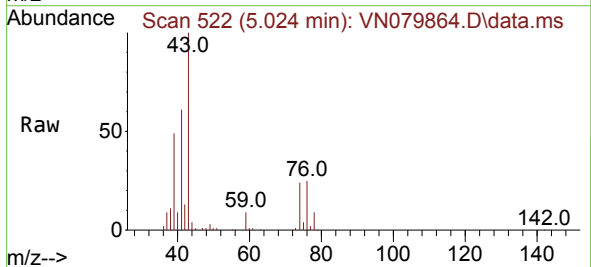
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

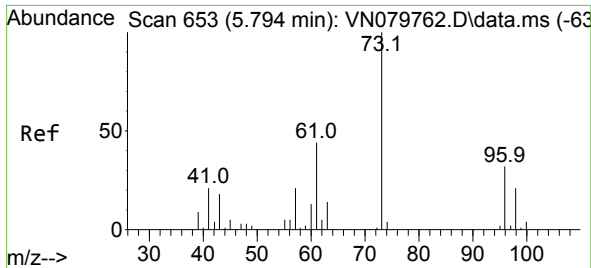
Tgt Ion: 76 Resp: 452534
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 53.272 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 43 Resp: 415235
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#

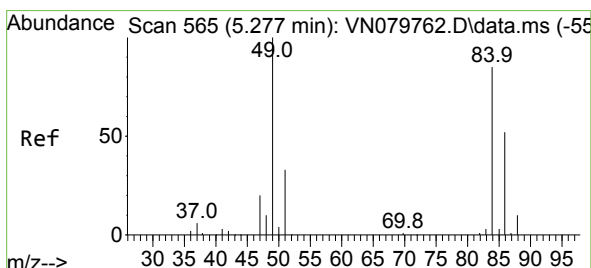
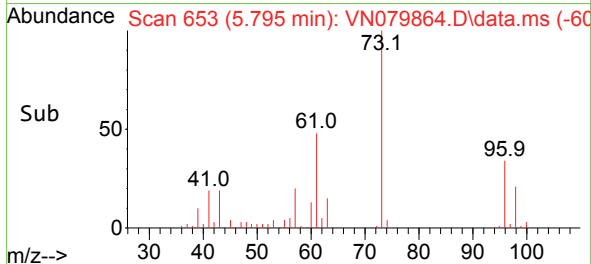
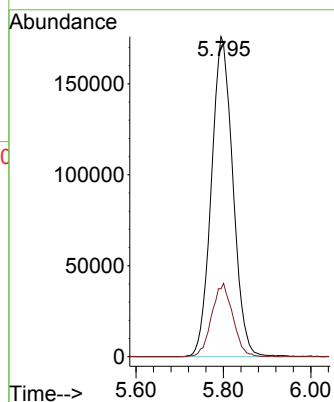
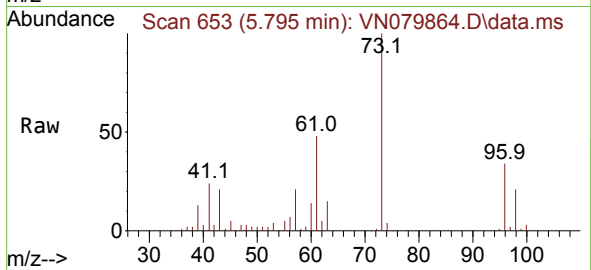




#19
Methyl tert-butyl Ether
Concen: 53.271 ug/l
RT: 5.795 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

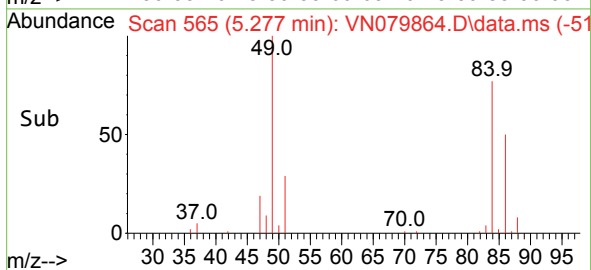
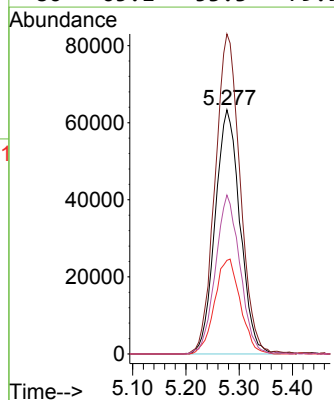
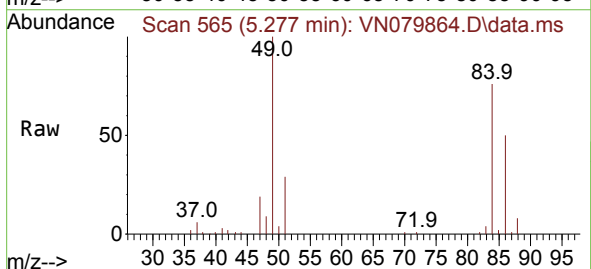
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

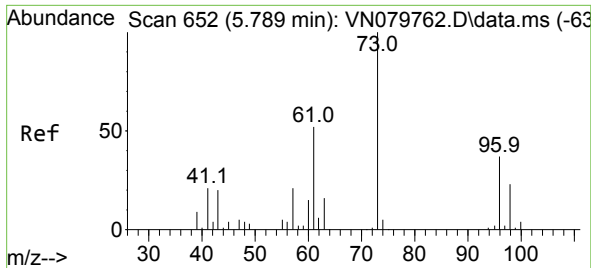
Tgt Ion: 73 Resp: 601005
Ion Ratio Lower Upper
73 100
57 21.2 15.6 23.4



#20
Methylene Chloride
Concen: 50.009 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 84 Resp: 205582
Ion Ratio Lower Upper
84 100
49 131.0 79.7 119.5#
51 38.3 25.2 37.8#
86 65.1 53.3 79.9

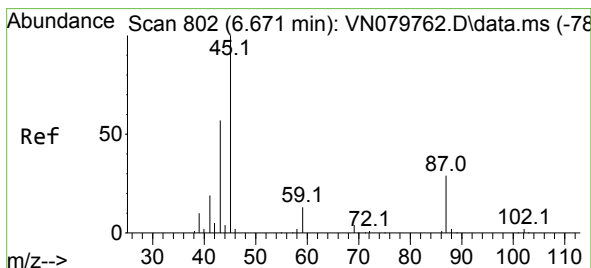
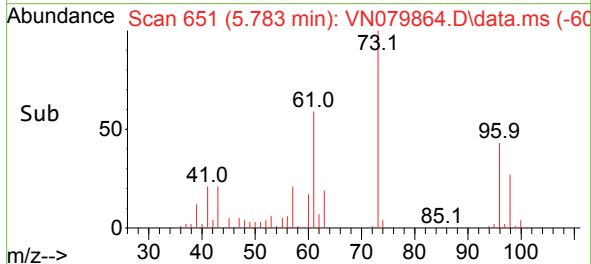
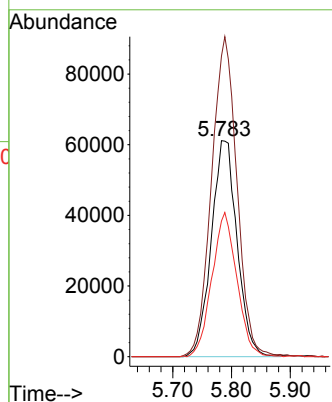
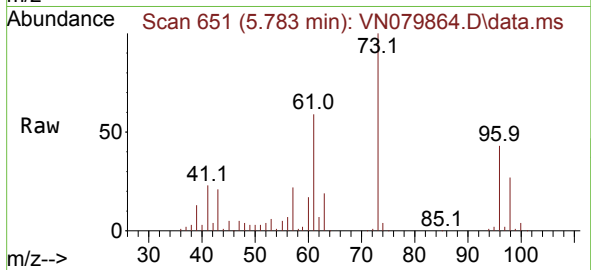




#21
trans-1,2-Dichloroethene
Concen: 50.932 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

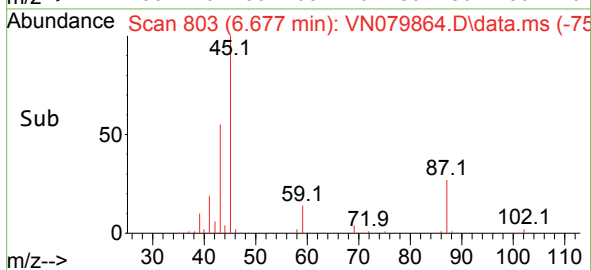
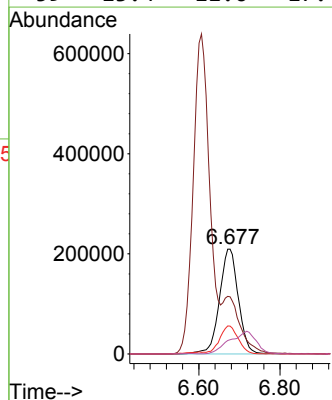
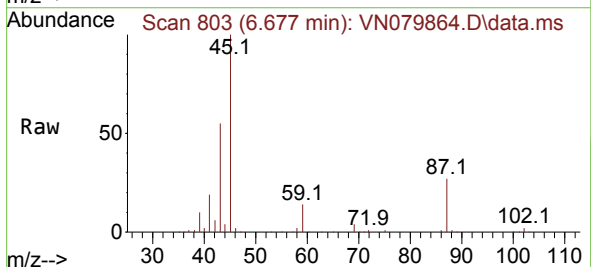
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

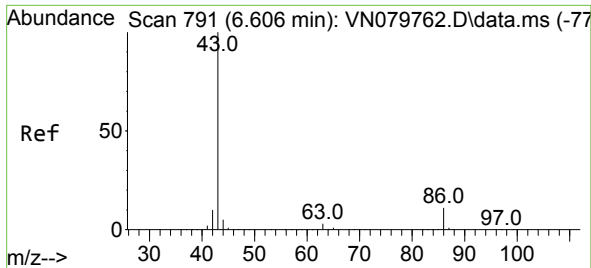
Tgt Ion: 96 Resp: 186141
Ion Ratio Lower Upper
96 100
61 139.2 90.1 135.1#
98 62.8 46.4 69.6



#22
Diisopropyl ether
Concen: 58.323 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 45 Resp: 678366
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 26.6 31.8 47.8#
59 13.4 11.6 17.4

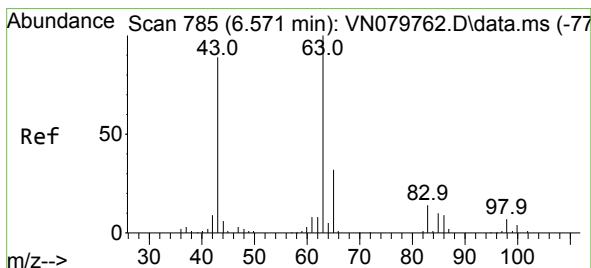
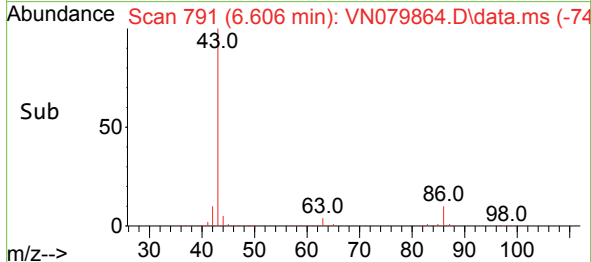
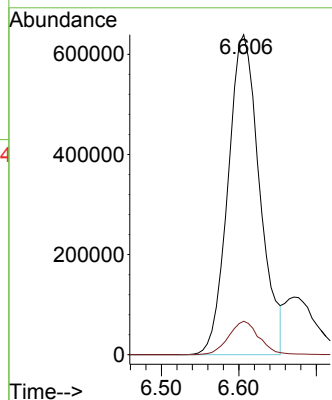
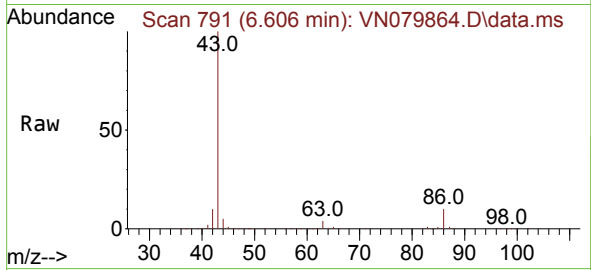




#23
 Vinyl Acetate
 Concen: 282.719 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

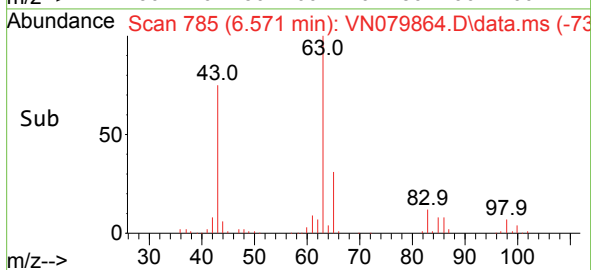
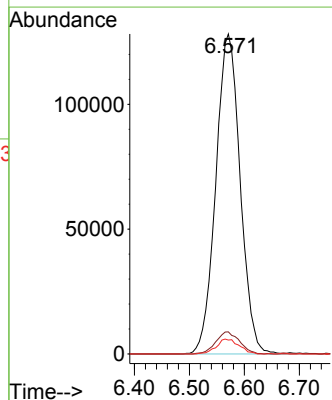
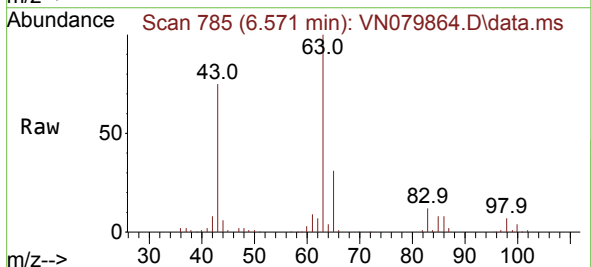
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

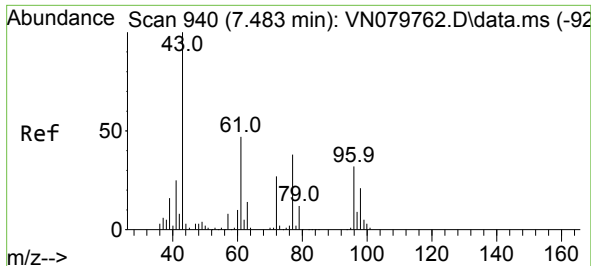
Tgt Ion: 43 Resp: 1813855
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 55.786 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

Tgt Ion: 63 Resp: 394382
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.4 2.5 7.4

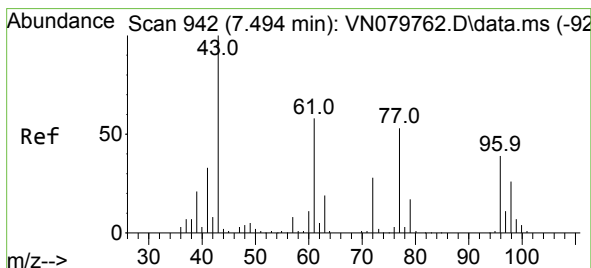
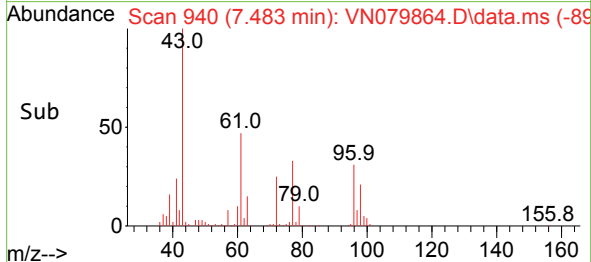
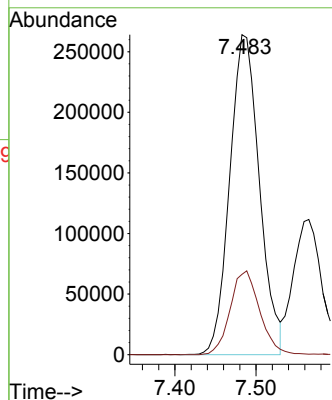
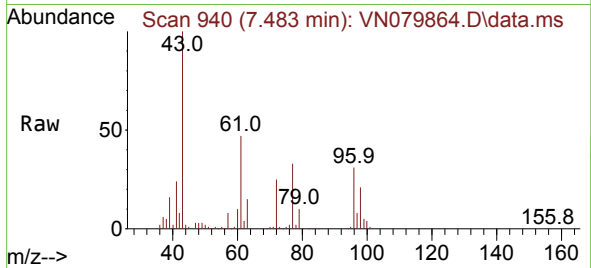




#25
2-Butanone
Concen: 281.709 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

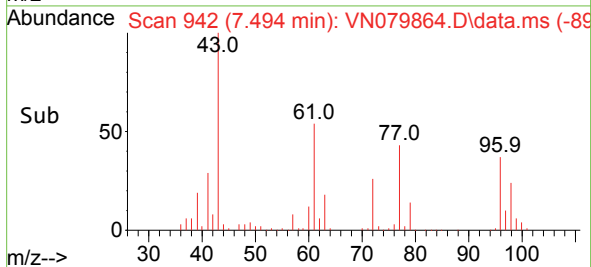
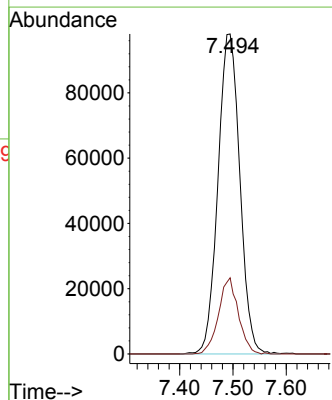
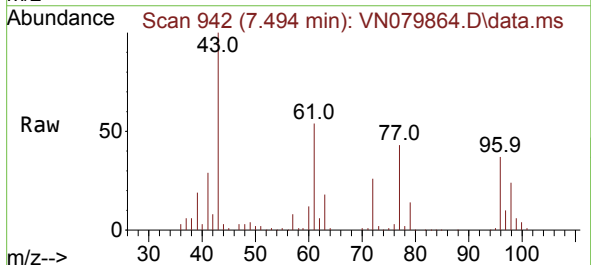
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

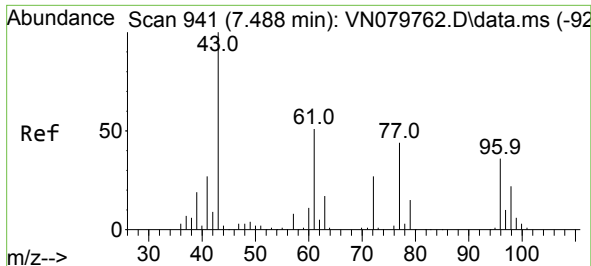
Tgt Ion: 43 Resp: 672088
Ion Ratio Lower Upper
43 100
72 25.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 47.814 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 77 Resp: 279553
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.6

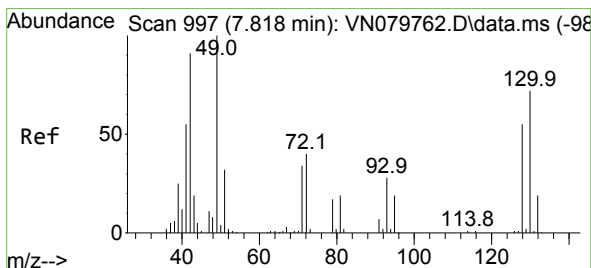
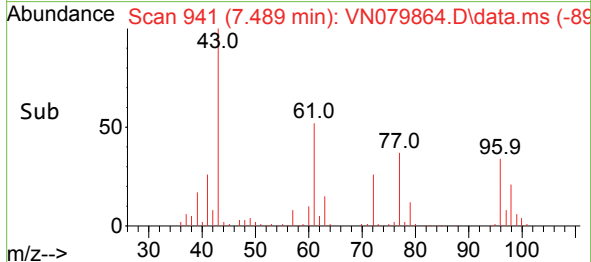
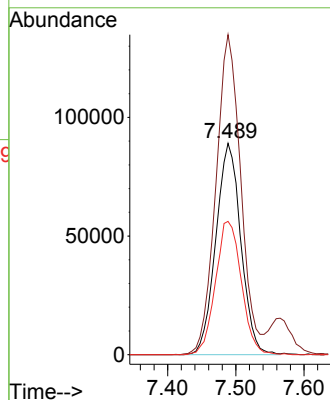
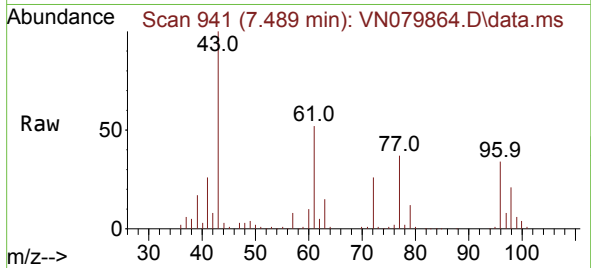




#27
 cis-1,2-Dichloroethene
 Concen: 52.078 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

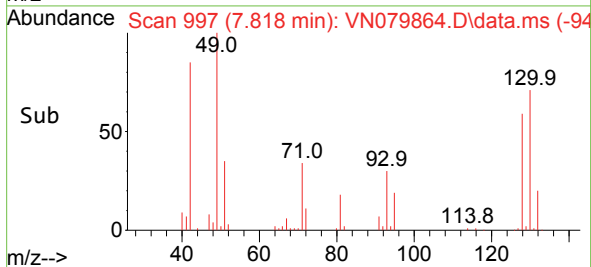
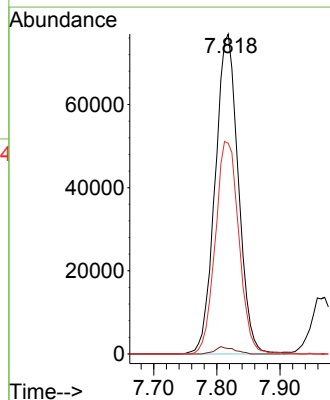
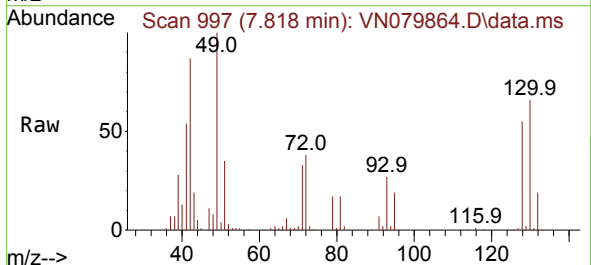
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

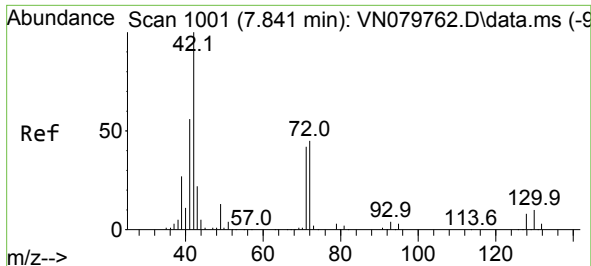
Tgt Ion: 96 Resp: 227670
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 255.2
 98 65.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 56.872 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

Tgt Ion: 49 Resp: 195936
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 67.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 288.897 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

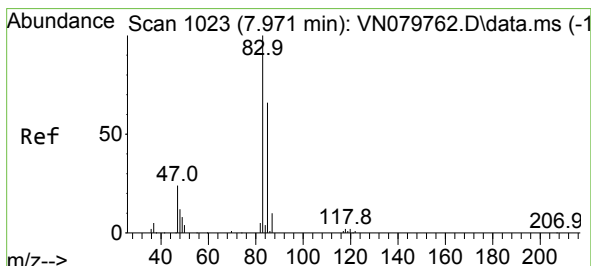
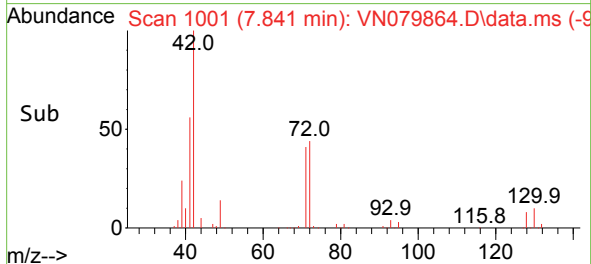
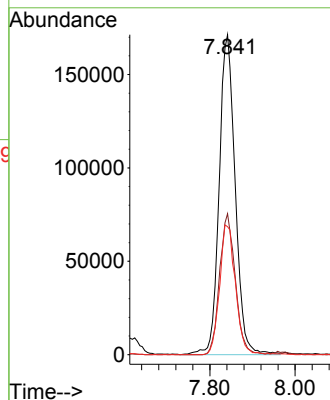
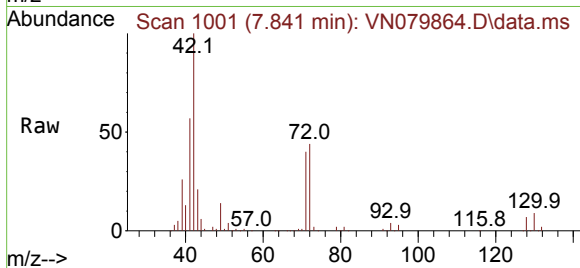
Tgt Ion: 42 Resp: 448426

Ion Ratio Lower Upper

42 100

72 42.9 49.8 74.6#

71 40.0 47.4 71.2#



#30

Chloroform

Concen: 52.384 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN079864.D

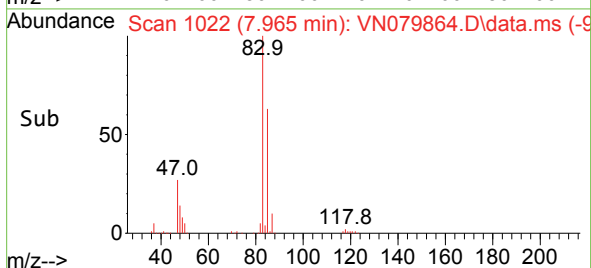
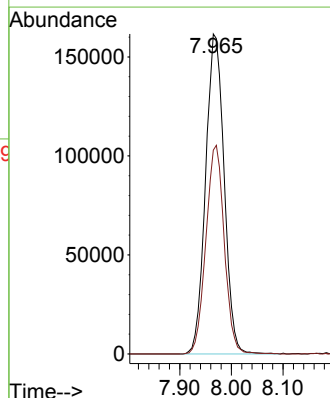
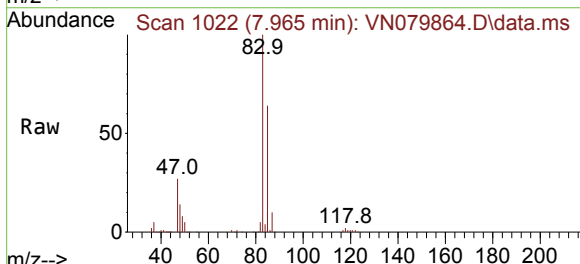
Acq: 03 Nov 2023 21:38

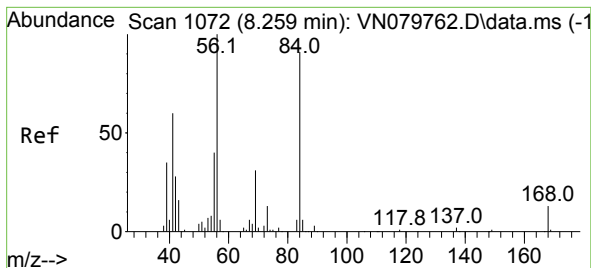
Tgt Ion: 83 Resp: 402265

Ion Ratio Lower Upper

83 100

85 63.7 55.4 83.0





#31

Cyclohexane

Concen: 50.813 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

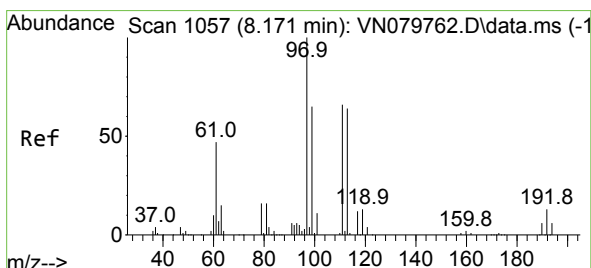
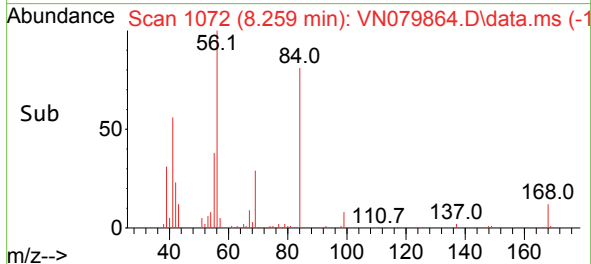
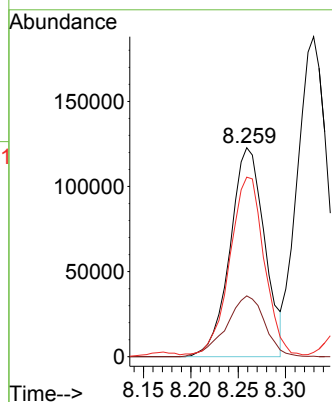
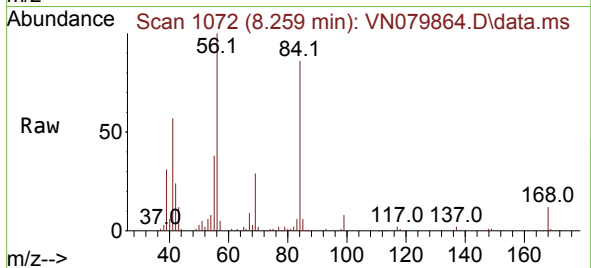
Tgt Ion: 56 Resp: 311429

Ion Ratio Lower Upper

56 100

69 29.1 26.8 40.2

84 85.0 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 54.042 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

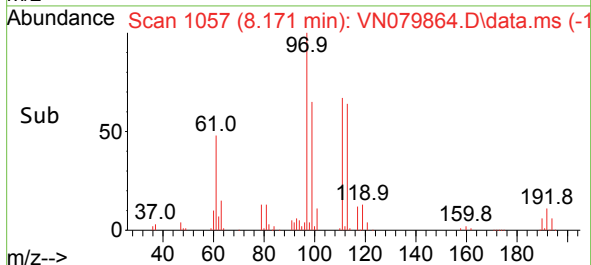
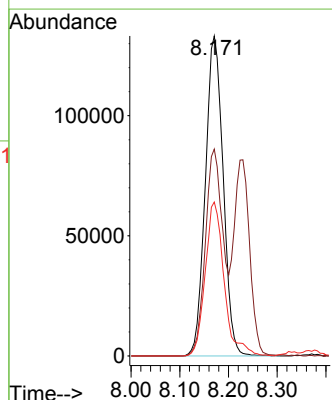
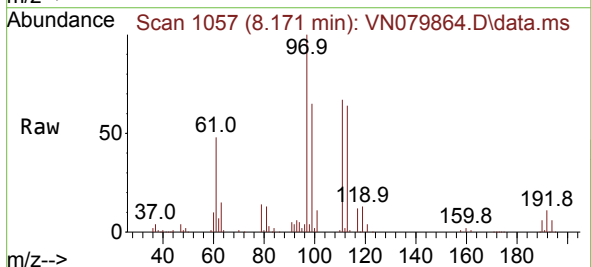
Tgt Ion: 97 Resp: 338137

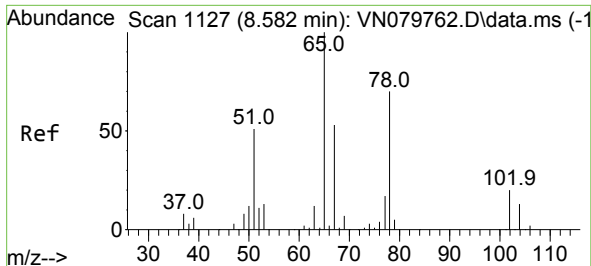
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 51.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 58.040 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

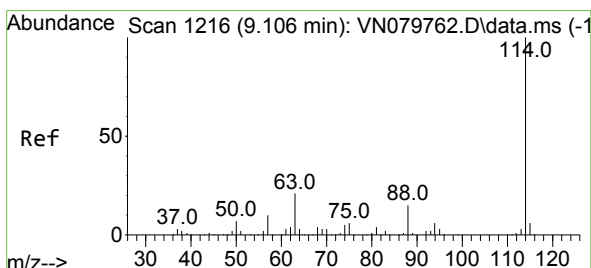
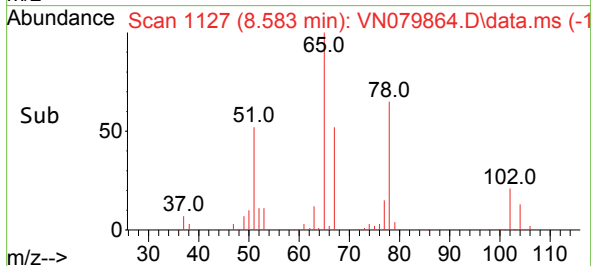
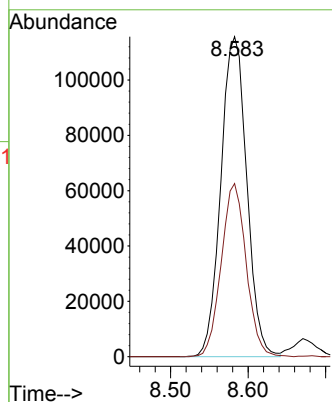
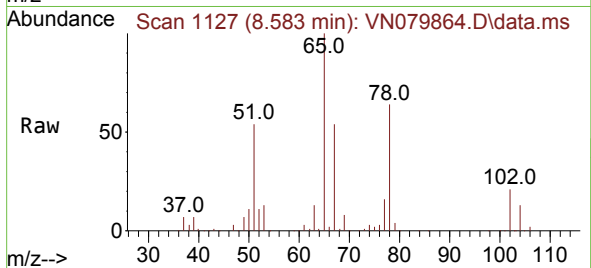
VSTDCCC050EC

Tgt Ion: 65 Resp: 269200

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

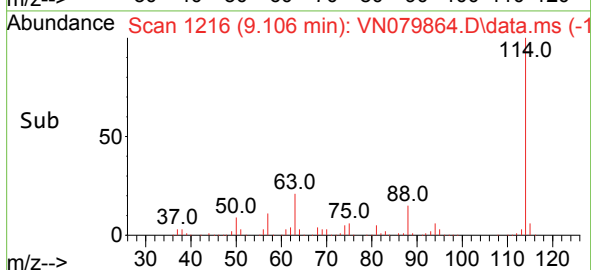
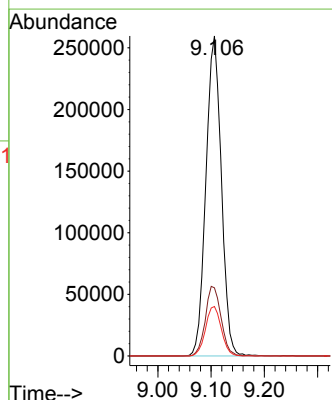
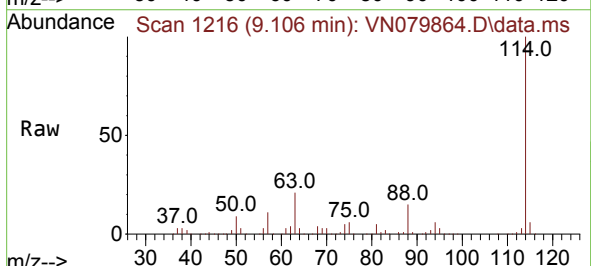
Tgt Ion: 114 Resp: 521548

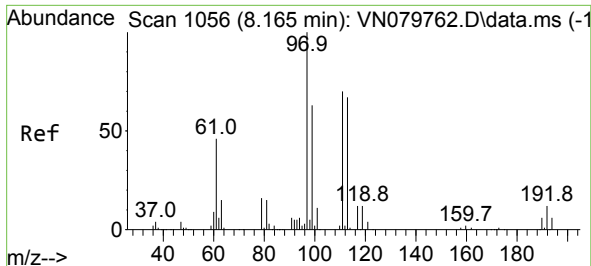
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 15.5 0.0 30.6

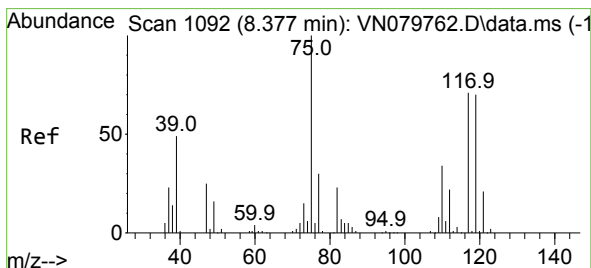
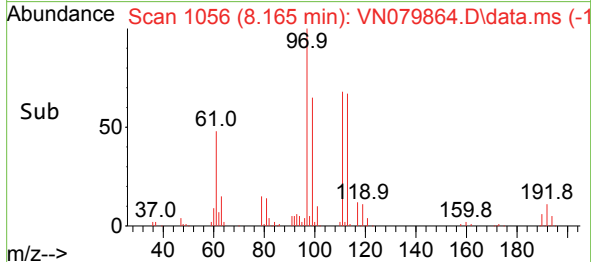
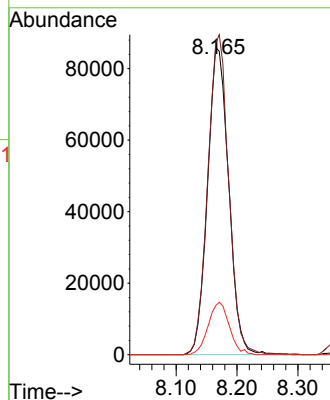
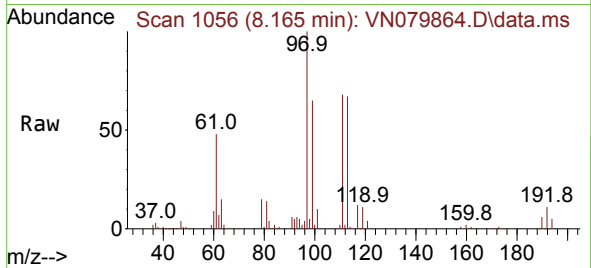




#35
Dibromofluoromethane
Concen: 56.211 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

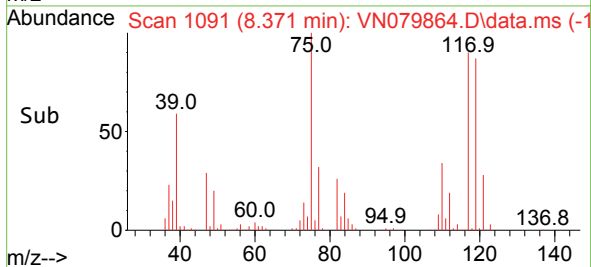
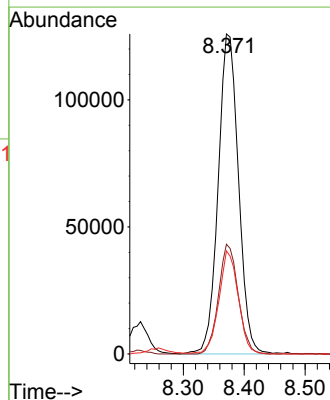
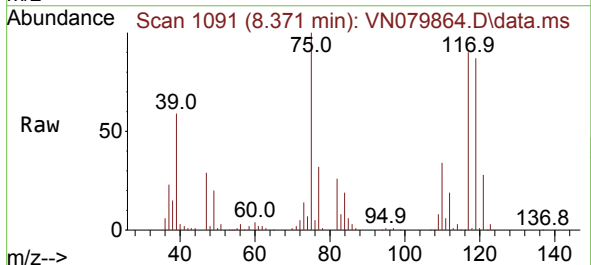
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

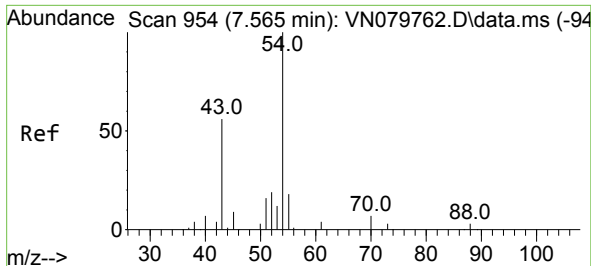
Tgt Ion:113 Resp: 207491
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 17.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 55.369 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 75 Resp: 291827
Ion Ratio Lower Upper
75 100
110 33.2 19.1 57.3
77 30.7 25.0 37.4

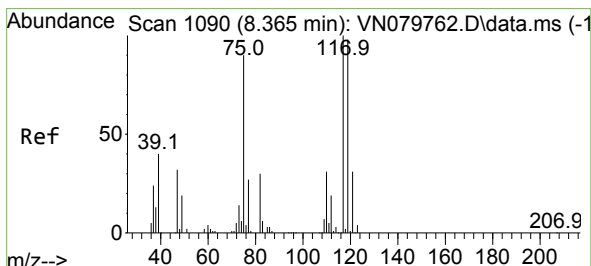
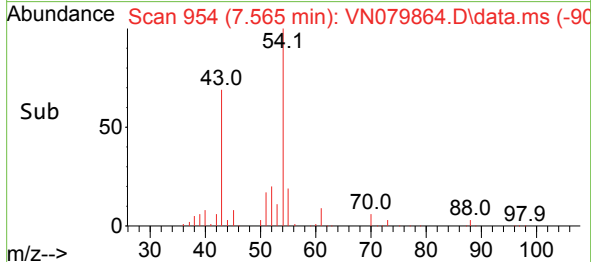
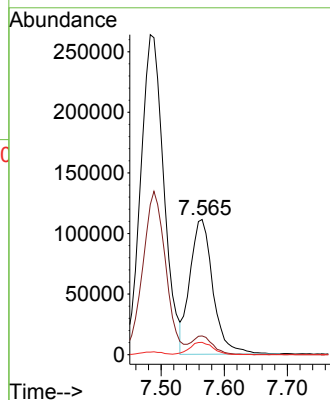
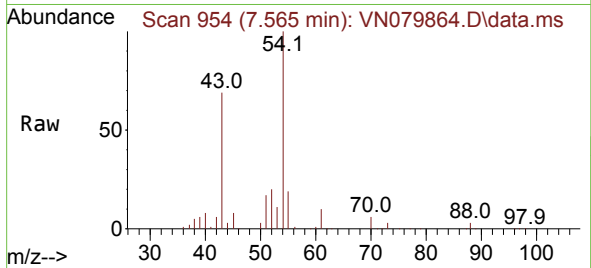




#37
Ethyl Acetate
Concen: 58.081 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

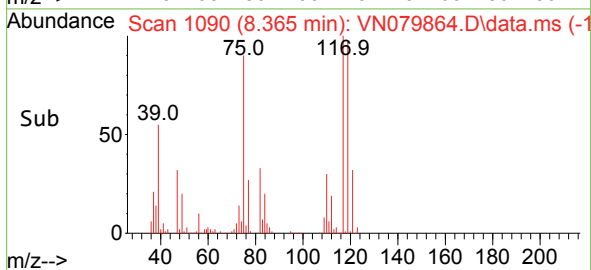
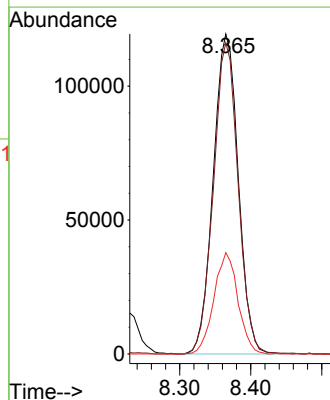
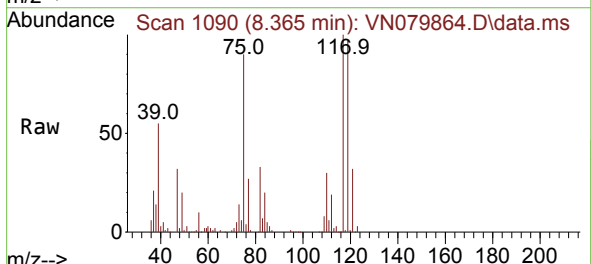
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

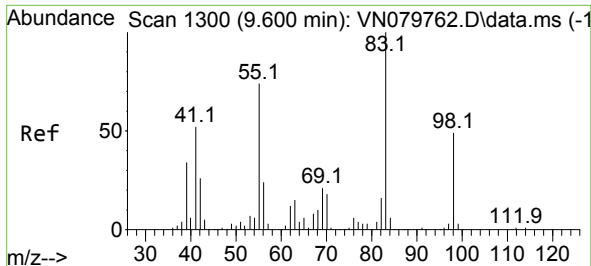
Tgt Ion: 43 Resp: 280746
Ion Ratio Lower Upper
43 100
61 12.6 13.2 19.8#
70 9.4 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 54.889 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 117 Resp: 291555
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 31.6 23.3 34.9





#39

Methylcyclohexane

Concen: 54.751 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

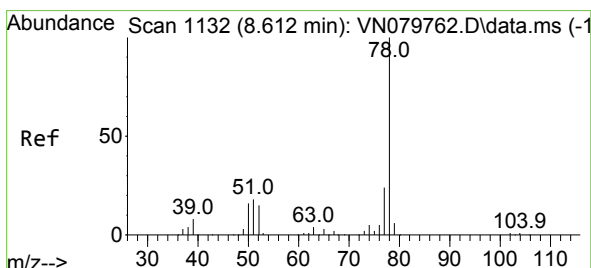
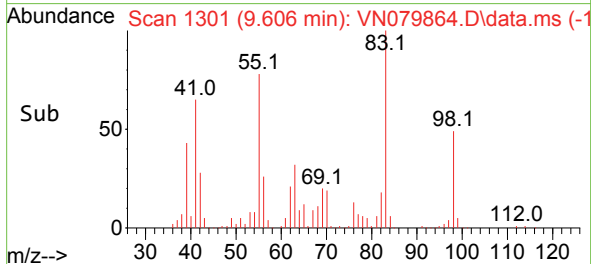
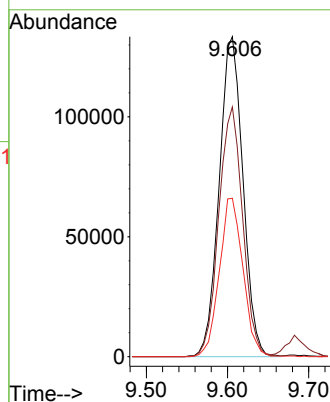
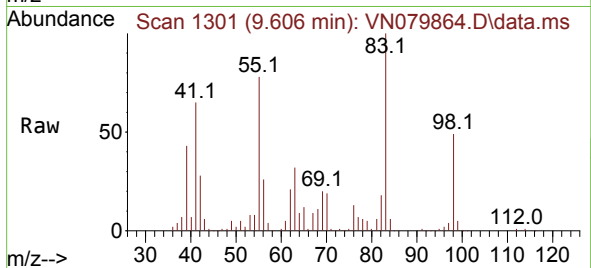
Tgt Ion: 83 Resp: 271571

Ion Ratio Lower Upper

83 100

55 78.1 49.1 73.7#

98 49.5 40.6 61.0



#40

Benzene

Concen: 54.906 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079864.D

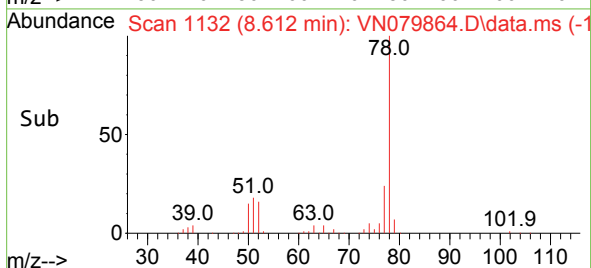
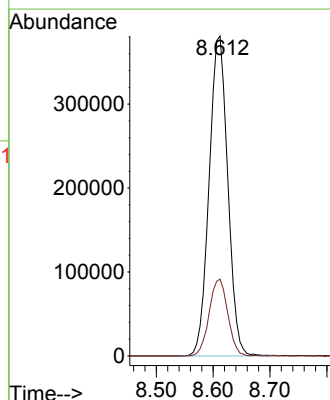
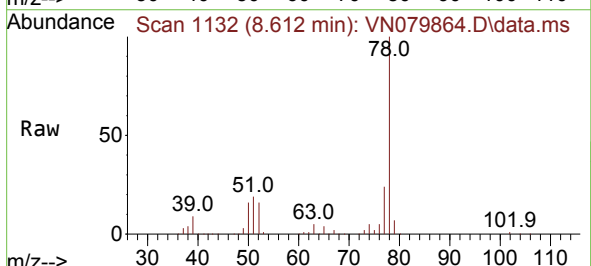
Acq: 03 Nov 2023 21:38

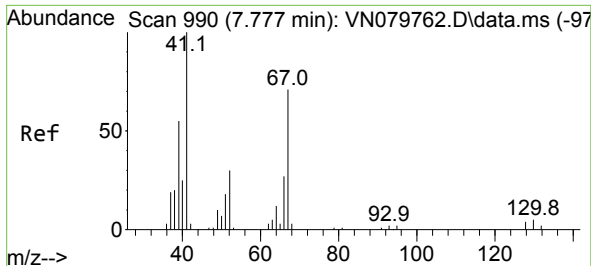
Tgt Ion: 78 Resp: 866760

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6

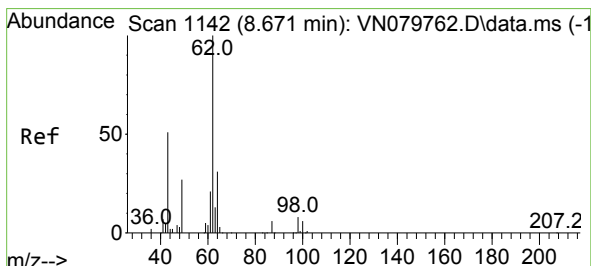
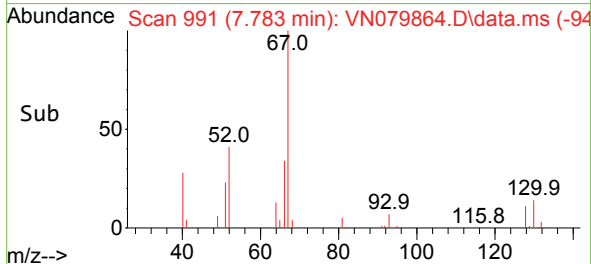
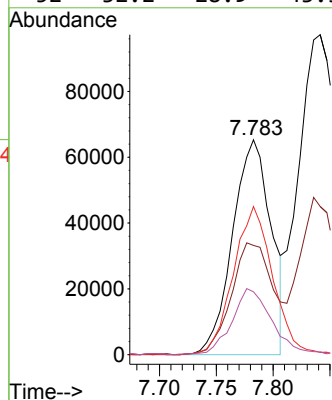
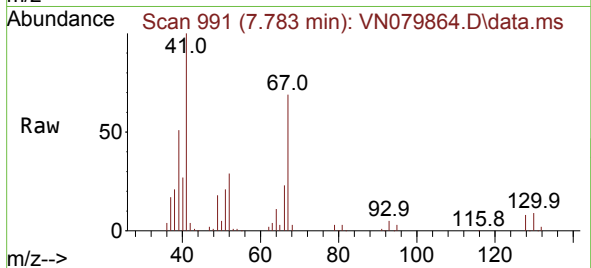




#41
Methacrylonitrile
Concen: 60.051 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

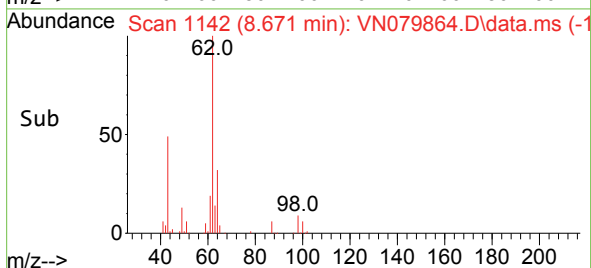
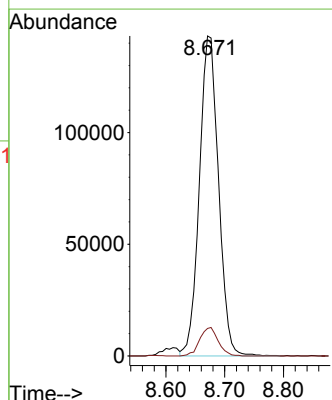
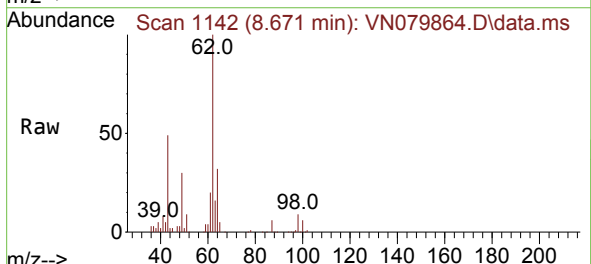
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

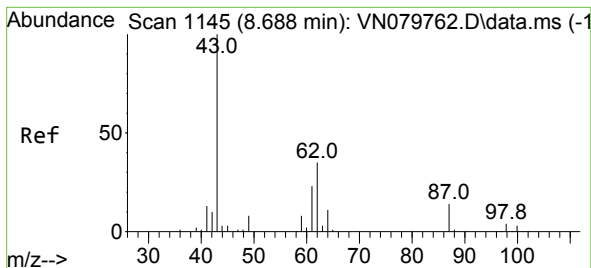
Tgt Ion:	41	Resp:	154139
Ion	Ratio	Lower	Upper
41	100		
39	58.3	42.6	64.0
67	70.6	77.5	116.3
52	32.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 58.804 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:	62	Resp:	324253
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.8





#43

Isopropyl Acetate

Concen: 54.142 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

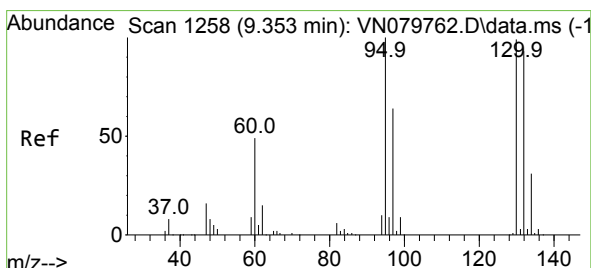
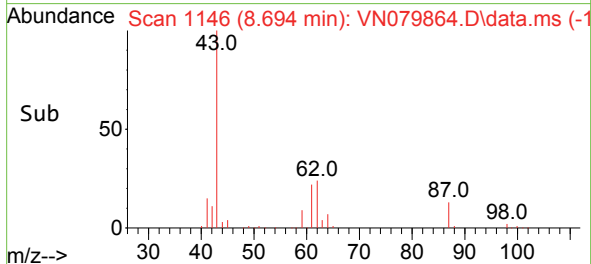
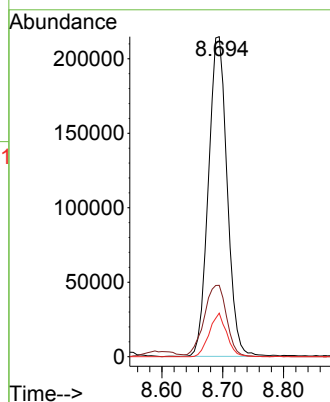
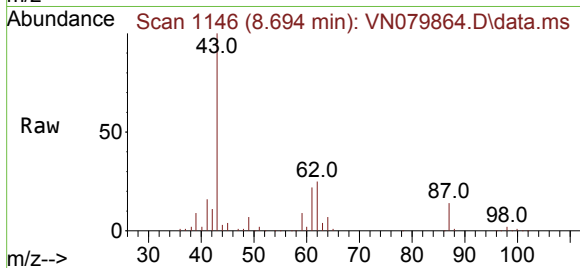
Tgt Ion: 43 Resp: 458957

Ion Ratio Lower Upper

43 100

61 26.7 24.7 37.1

87 12.7 14.6 21.8#



#44

Trichloroethene

Concen: 53.475 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN079864.D

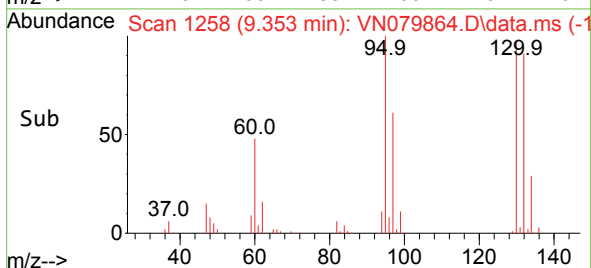
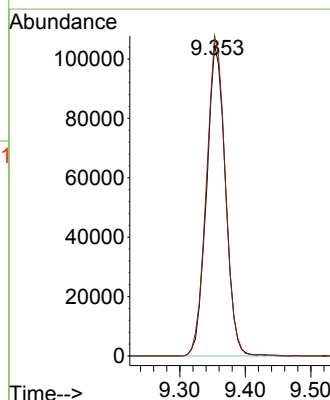
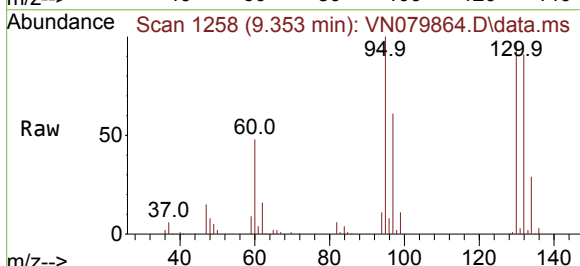
Acq: 03 Nov 2023 21:38

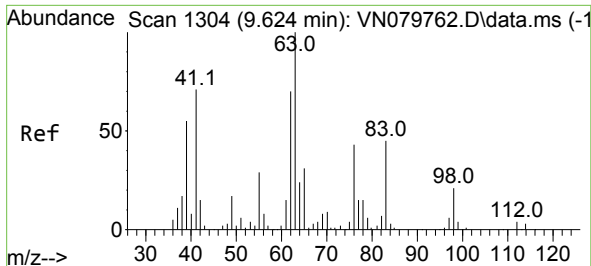
Tgt Ion:130 Resp: 209474

Ion Ratio Lower Upper

130 100

95 102.9 0.0 204.6

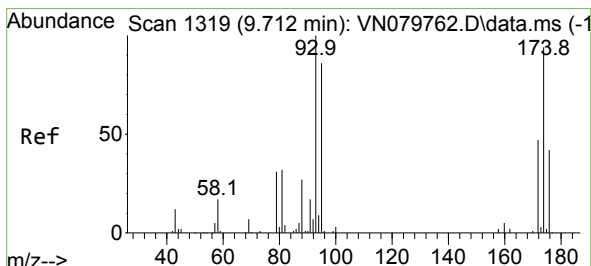
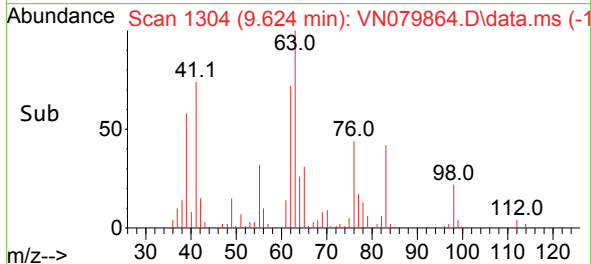
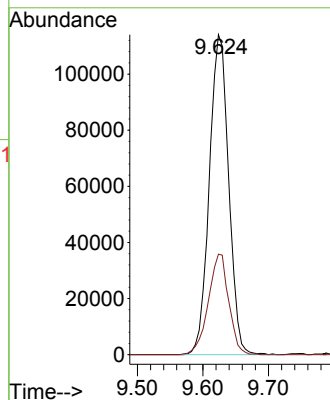
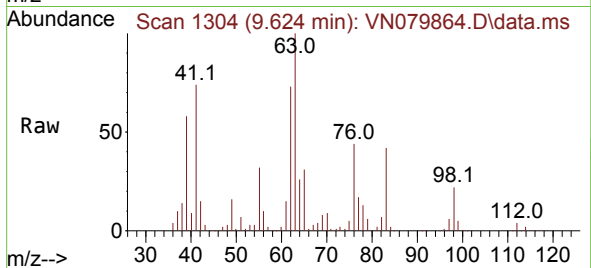




#45
1,2-Dichloropropane
Concen: 57.905 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

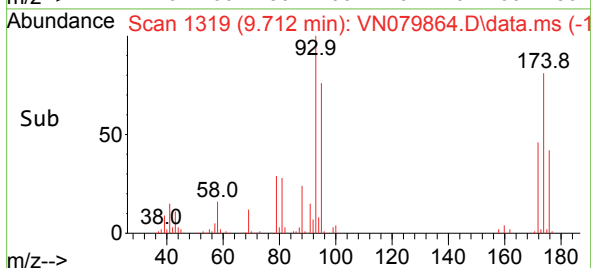
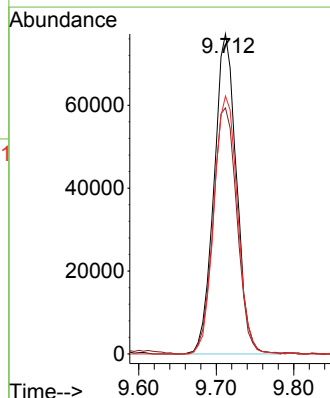
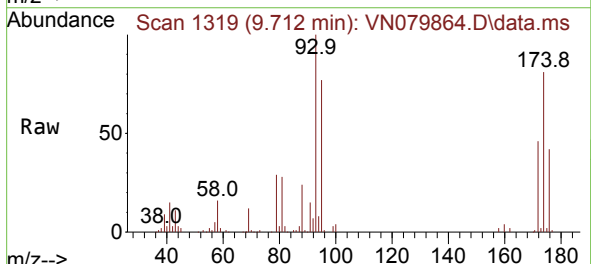
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

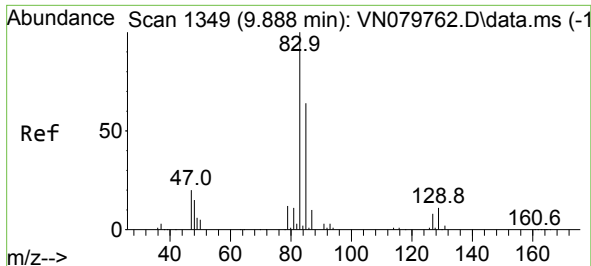
Tgt Ion: 63 Resp: 233602
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9



#46
Dibromomethane
Concen: 56.297 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 93 Resp: 155078
Ion Ratio Lower Upper
93 100
95 82.1 63.8 95.8
174 84.8 65.6 98.4

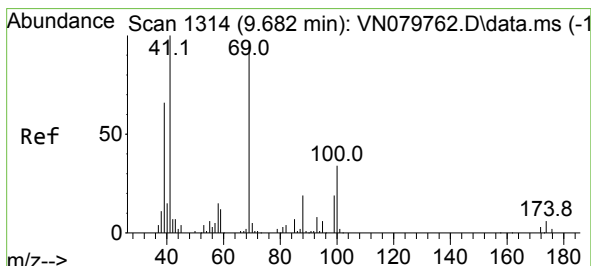
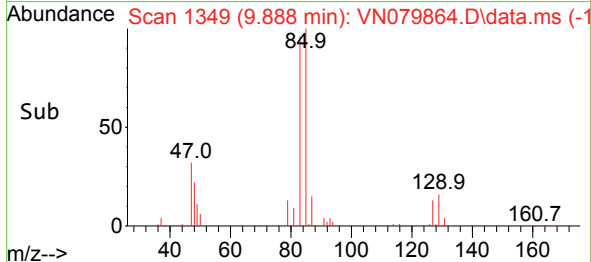
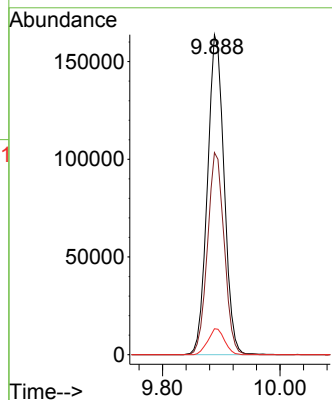
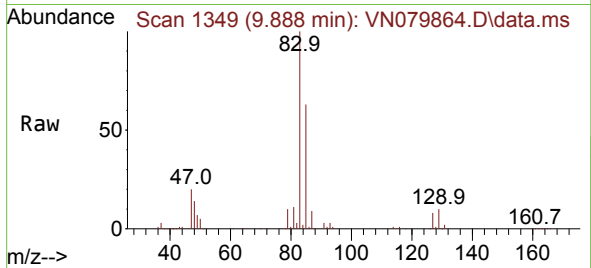




#47
Bromodichloromethane
Concen: 54.705 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

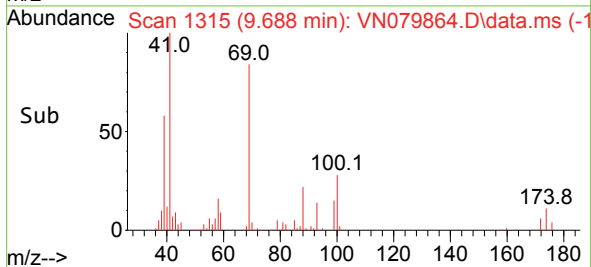
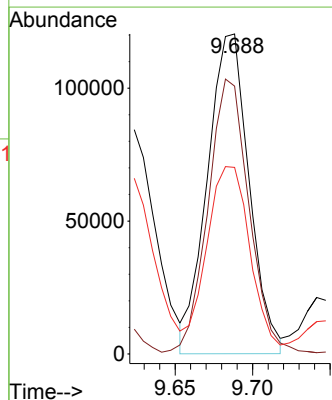
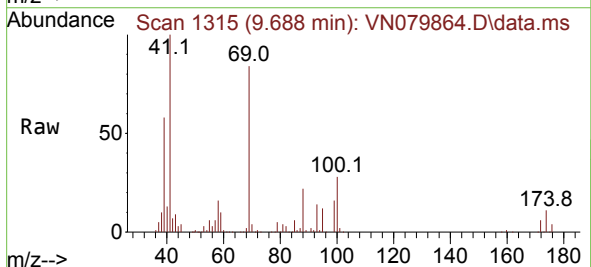
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

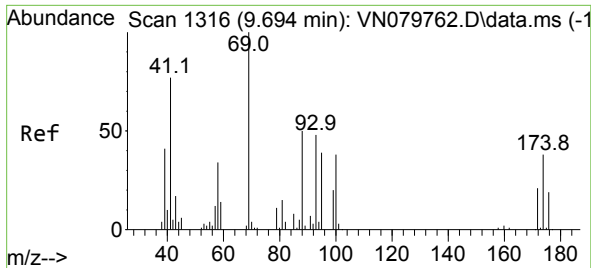
Tgt Ion: 83 Resp: 321376
Ion Ratio Lower Upper
83 100
85 63.1 49.6 74.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 60.668 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 41 Resp: 225259
Ion Ratio Lower Upper
41 100
69 85.4 90.4 135.6#
39 61.3 54.6 81.8





#49

1,4-Dioxane

Concen: 1079.361 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

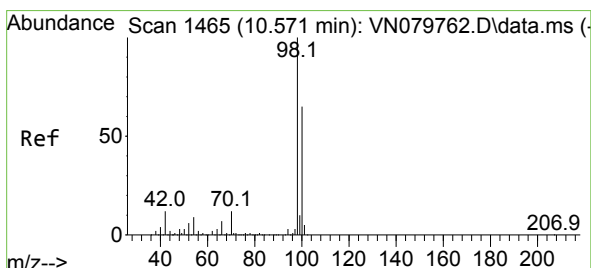
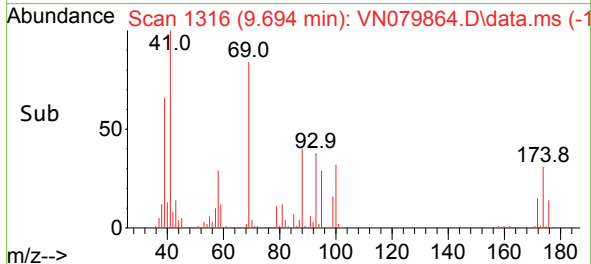
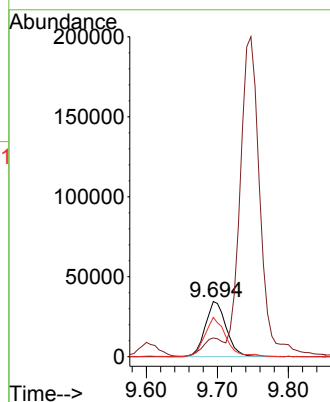
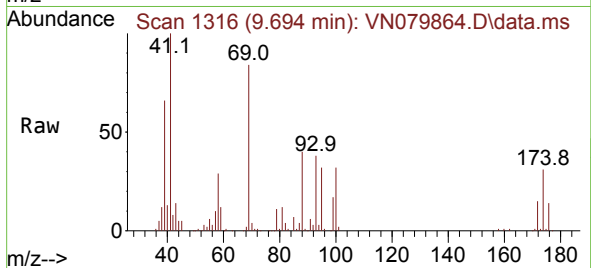
Tgt Ion: 88 Resp: 70815

Ion Ratio Lower Upper

88 100

43 33.5 17.0 25.6#

58 72.0 47.0 70.4#



#50

Toluene-d8

Concen: 56.581 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079864.D

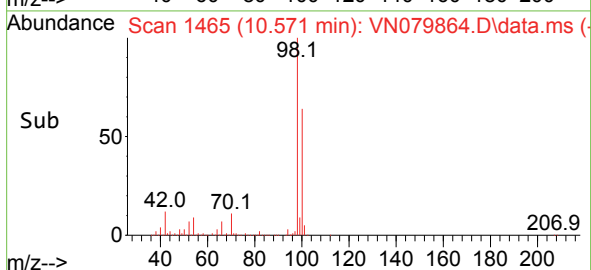
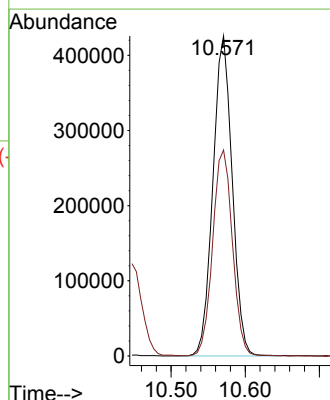
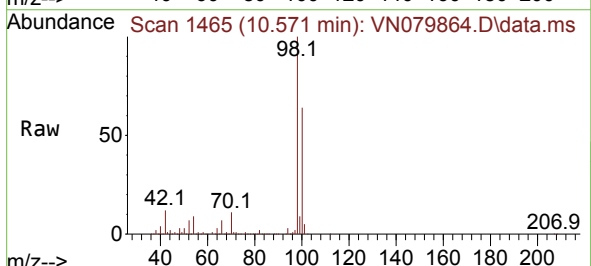
Acq: 03 Nov 2023 21:38

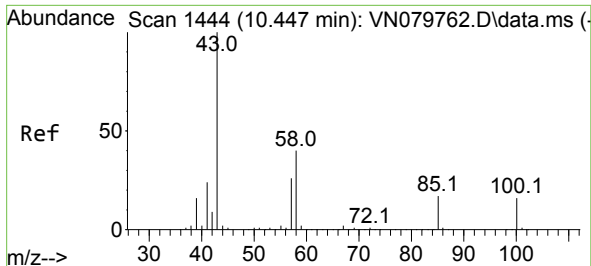
Tgt Ion: 98 Resp: 768877

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0

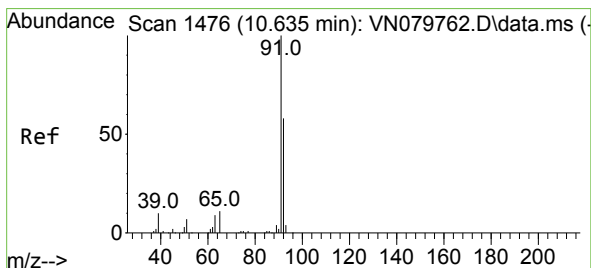
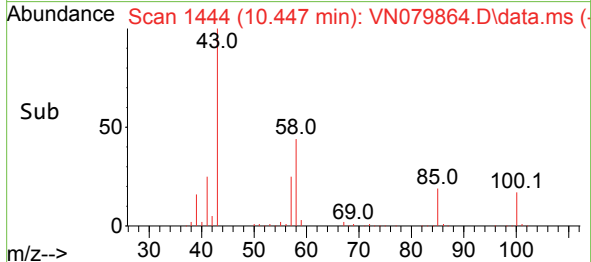
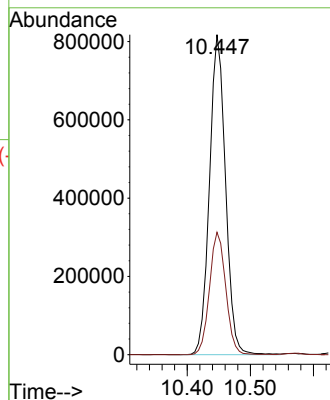
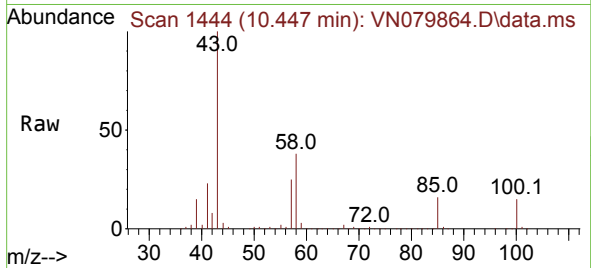




#51
4-Methyl-2-Pentanone
Concen: 301.939 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

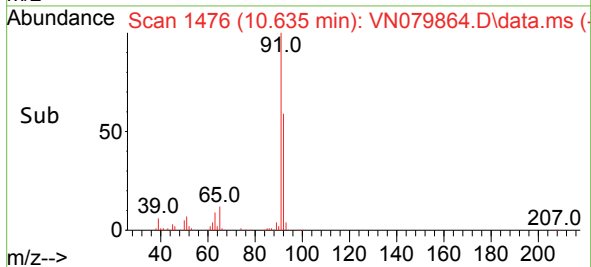
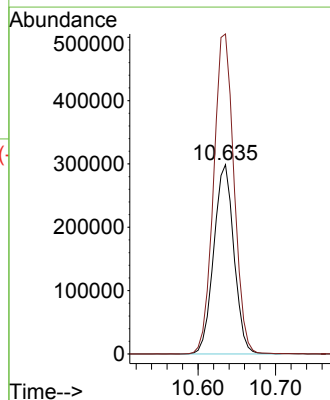
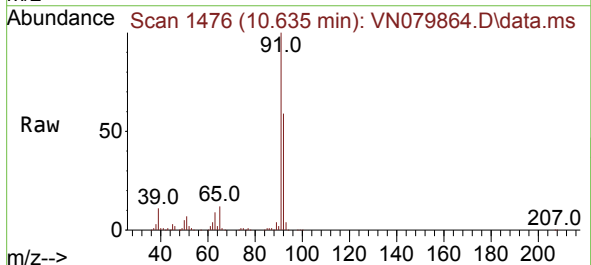
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

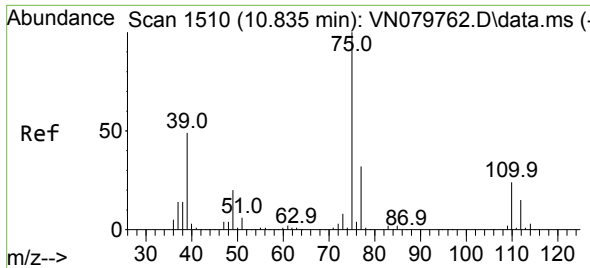
Tgt Ion: 43 Resp: 1440981
Ion Ratio Lower Upper
43 100
58 38.9 36.6 54.8



#52
Toluene
Concen: 57.630 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 92 Resp: 539339
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0

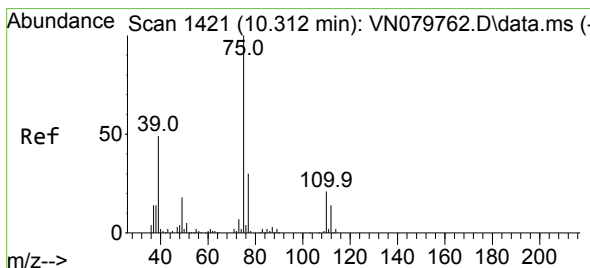
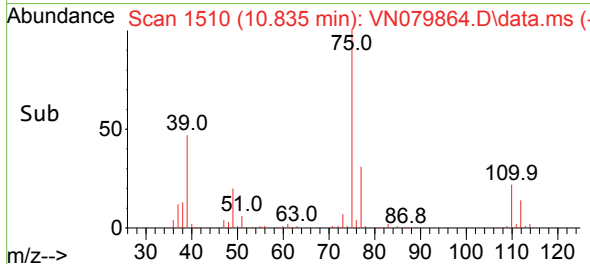
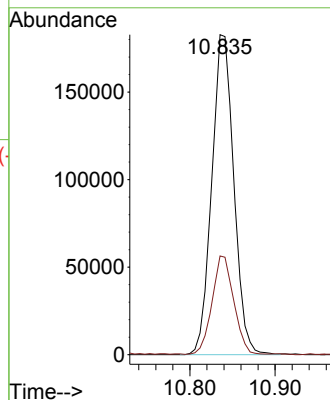
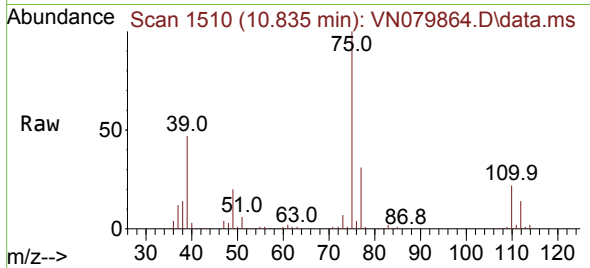




#53
t-1,3-Dichloropropene
Concen: 57.176 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

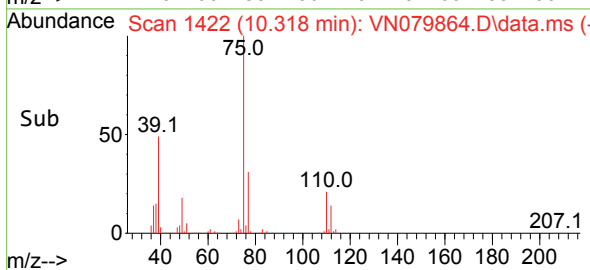
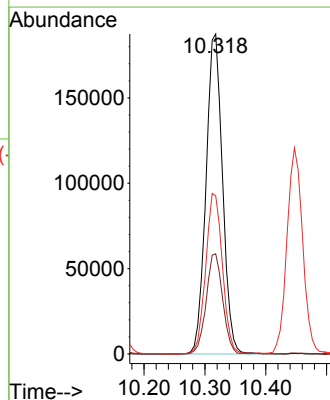
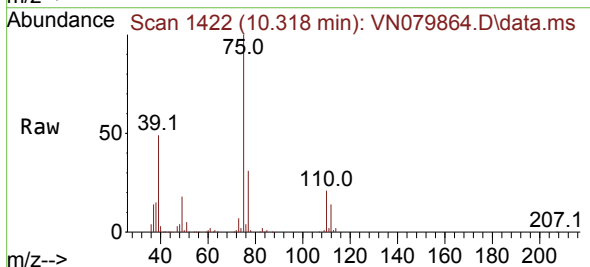
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

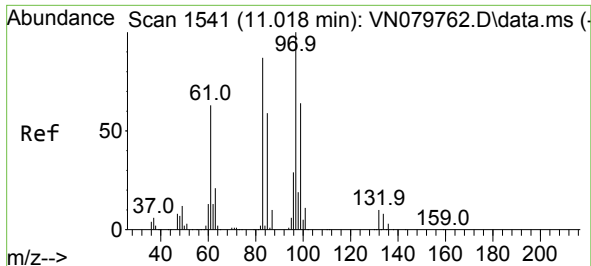
Tgt Ion: 75 Resp: 329283
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 56.252 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 75 Resp: 353114
Ion Ratio Lower Upper
75 100
77 31.3 26.1 39.1
39 49.4 31.6 47.4#

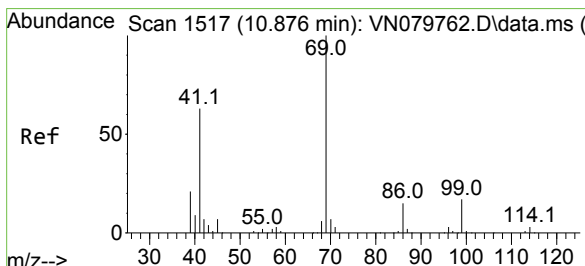
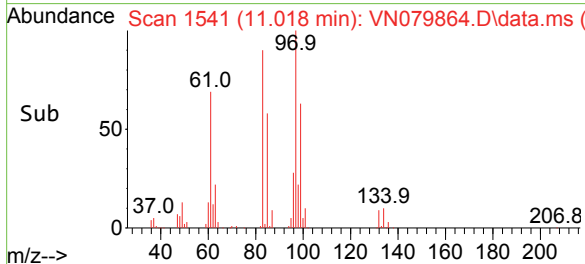
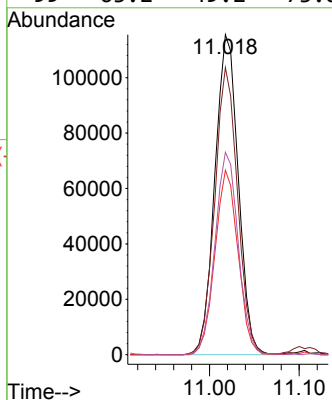
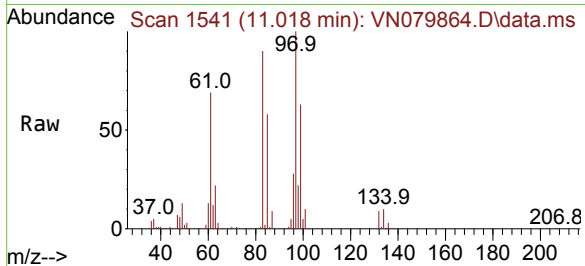




#55
1,1,2-Trichloroethane
Concen: 55.477 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

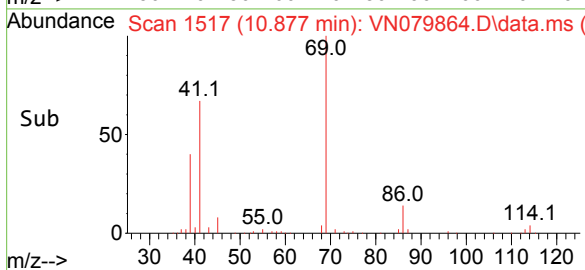
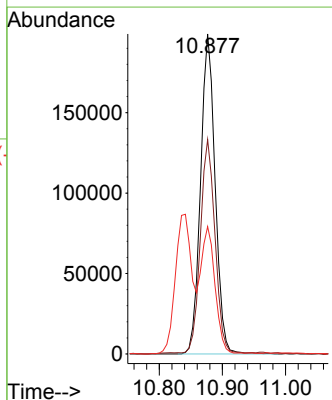
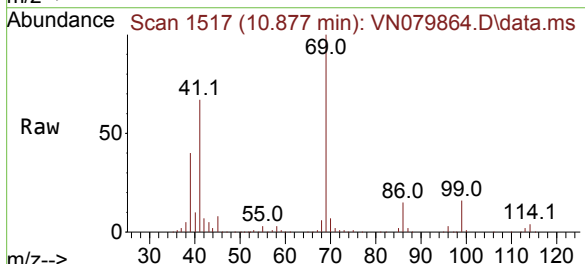
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

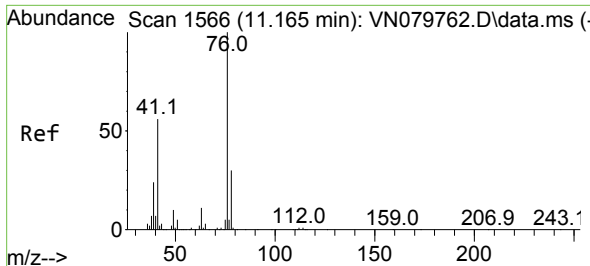
Tgt Ion:	97	Resp:	208827
Ion	Ratio	Lower	Upper
97	100		
83	89.8	65.1	97.7
85	57.6	43.4	65.2
99	63.2	49.2	73.8



#56
Ethyl methacrylate
Concen: 59.416 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:	69	Resp:	319021
Ion	Ratio	Lower	Upper
69	100		
41	66.9	39.6	59.4#
39	38.2	28.6	43.0

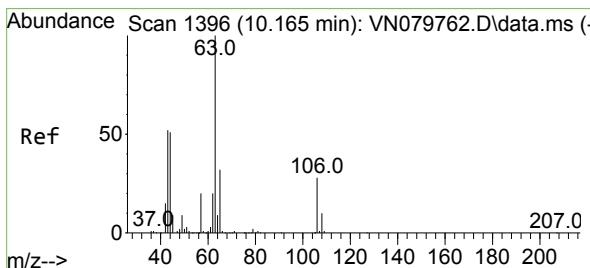
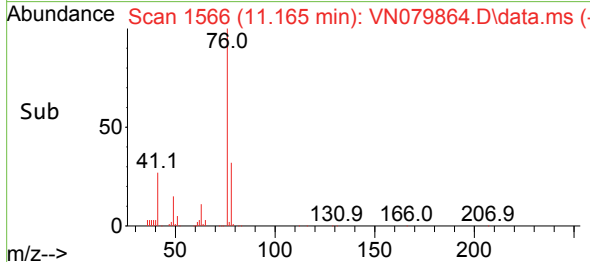
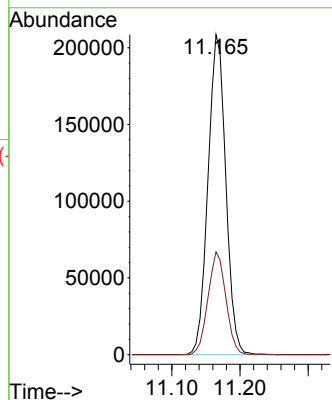
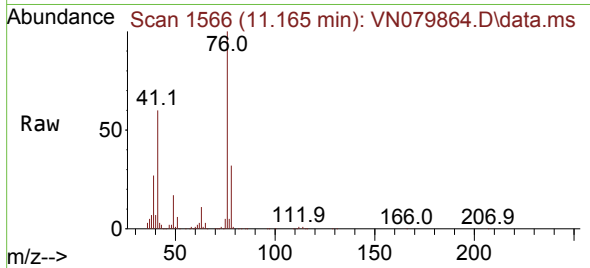




#57
1,3-Dichloropropane
Concen: 57.011 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

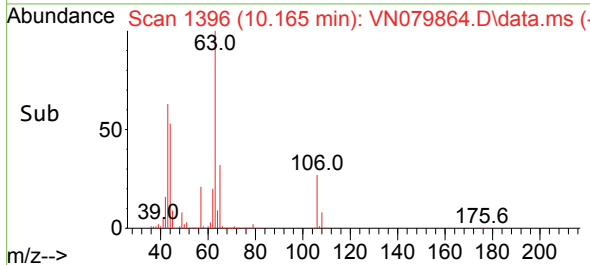
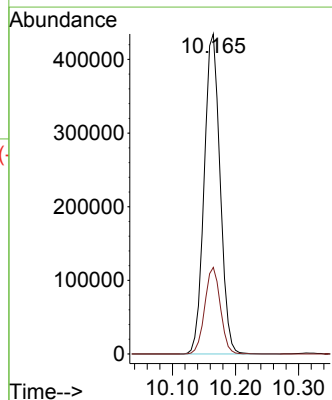
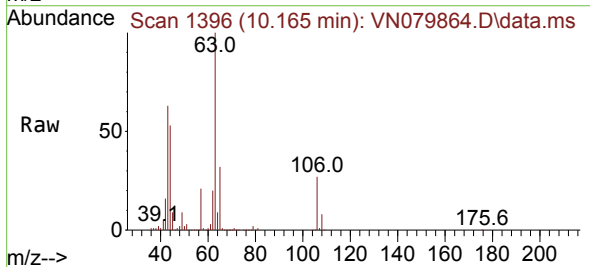
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

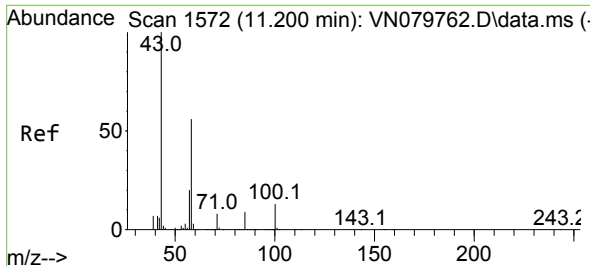
Tgt Ion: 76 Resp: 378270
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 278.746 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 63 Resp: 758564
Ion Ratio Lower Upper
63 100
106 26.6 26.2 39.4

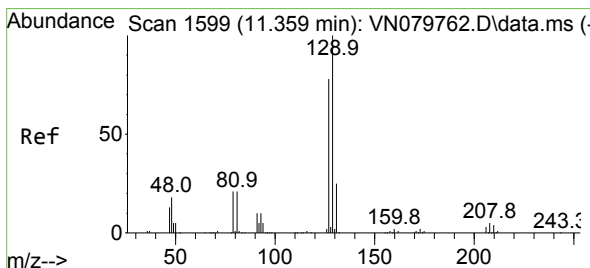
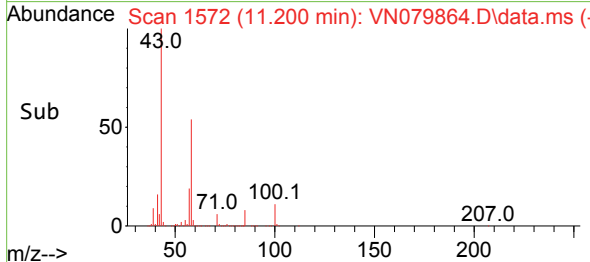
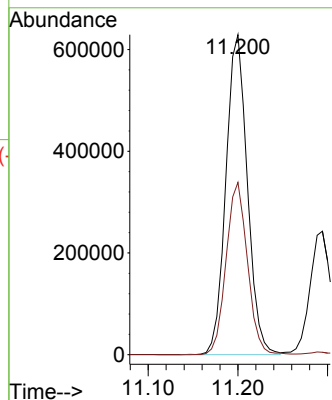
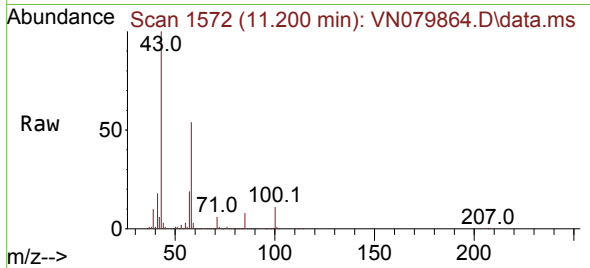




#59
2-Hexanone
Concen: 286.308 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

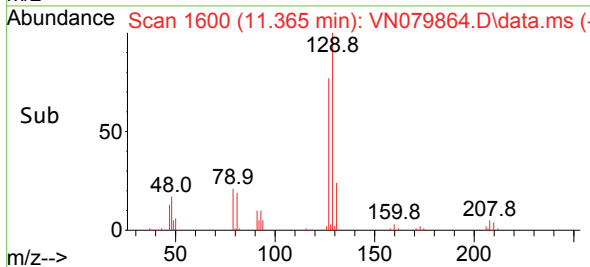
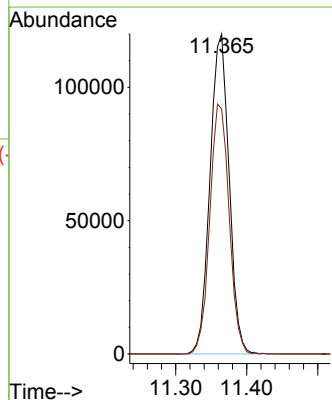
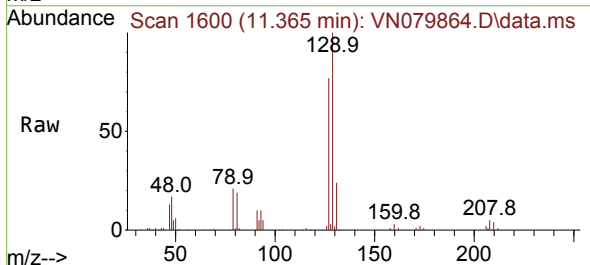
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

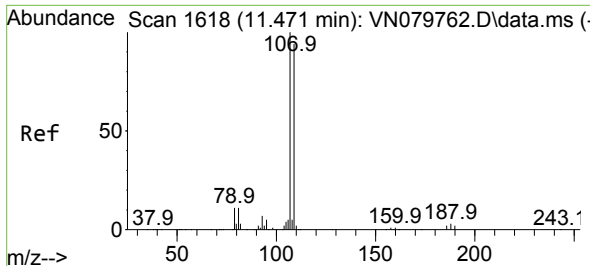
Tgt Ion: 43 Resp: 1045284
Ion Ratio Lower Upper
43 100
58 53.5 31.7 95.1



#60
Dibromochloromethane
Concen: 55.513 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 129 Resp: 223675
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0

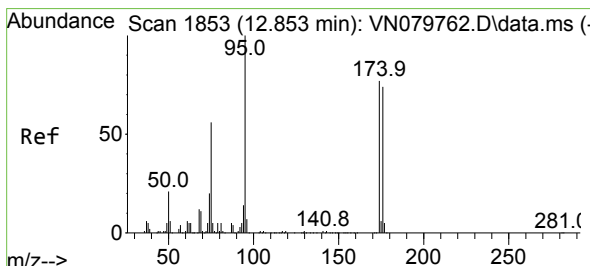
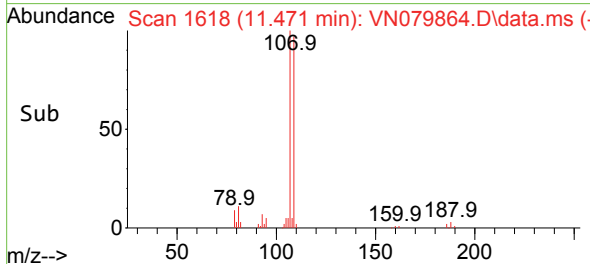
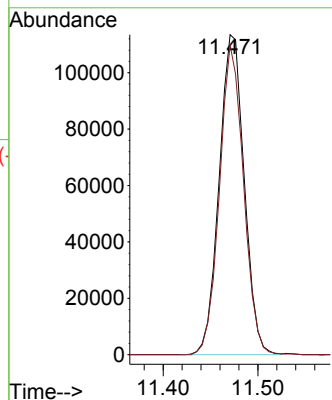
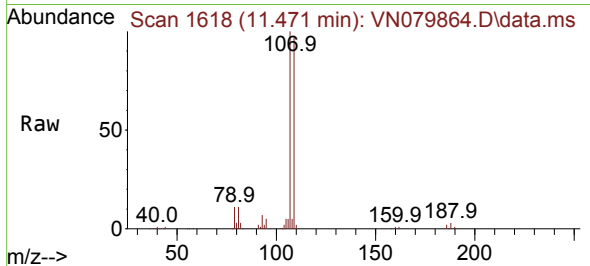




#61
1,2-Dibromoethane
Concen: 55.209 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

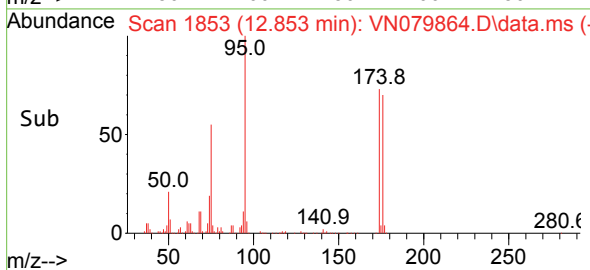
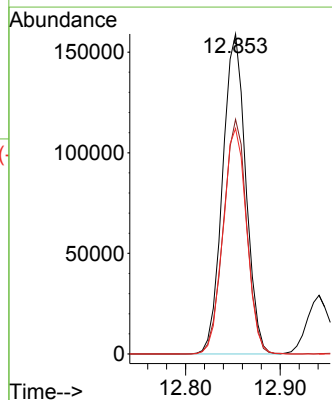
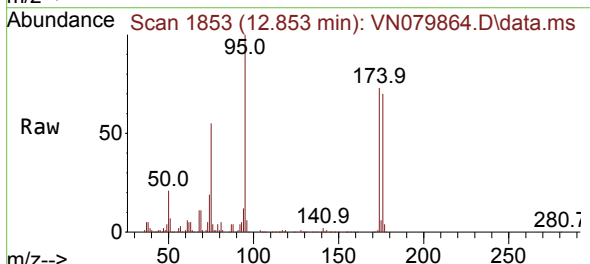
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

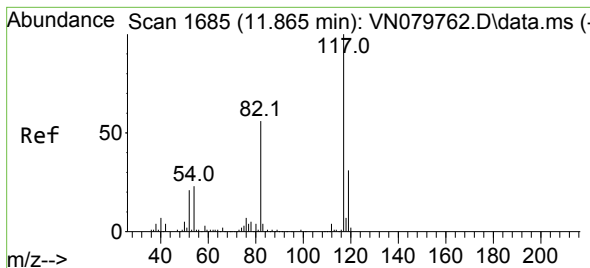
Tgt Ion:107 Resp: 208587
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 60.001 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 95 Resp: 270412
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.8 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: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

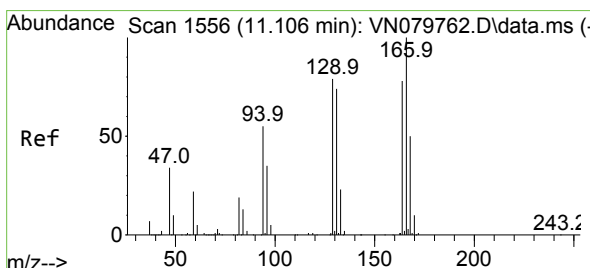
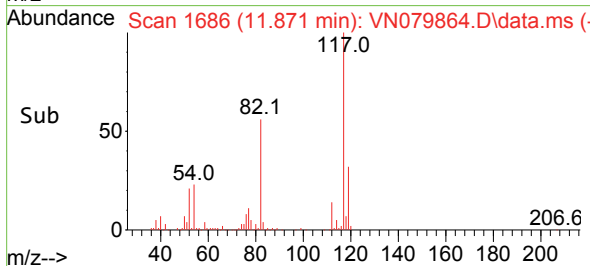
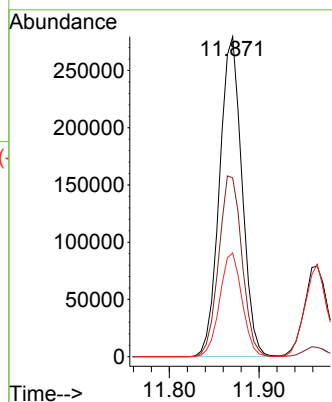
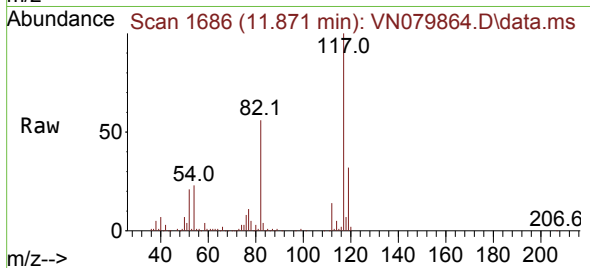
Tgt Ion:117 Resp: 485579

Ion Ratio Lower Upper

117 100

82 55.9 44.0 66.0

119 32.5 25.6 38.4



#64

Tetrachloroethene

Concen: 58.716 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Tgt Ion:164 Resp: 184655

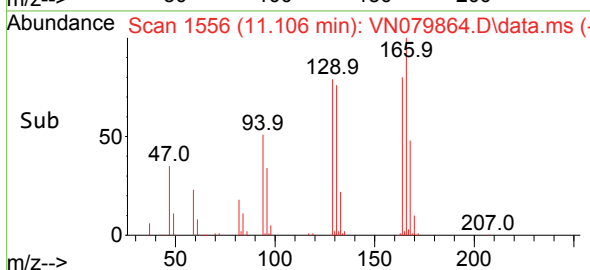
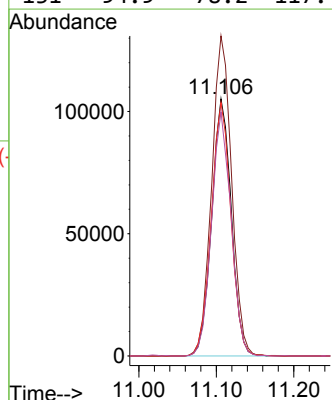
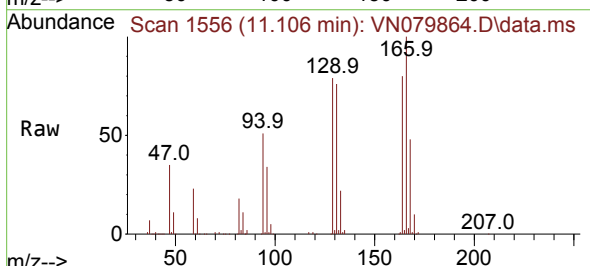
Ion Ratio Lower Upper

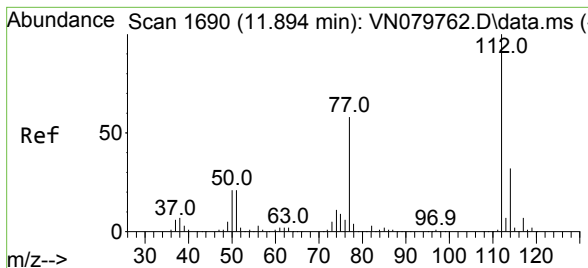
164 100

166 124.4 101.4 152.0

129 98.6 82.4 123.6

131 94.9 78.2 117.4

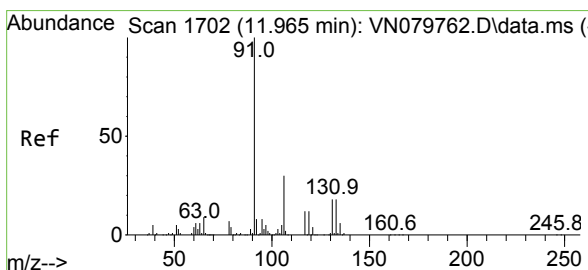
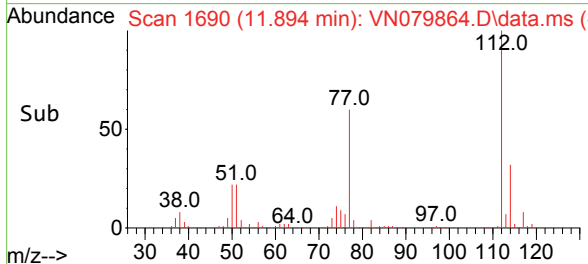
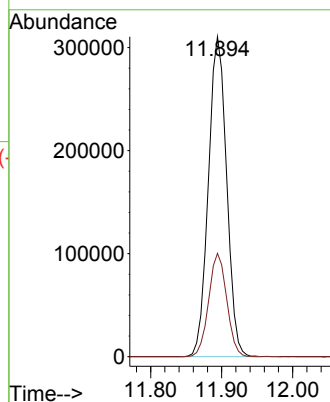
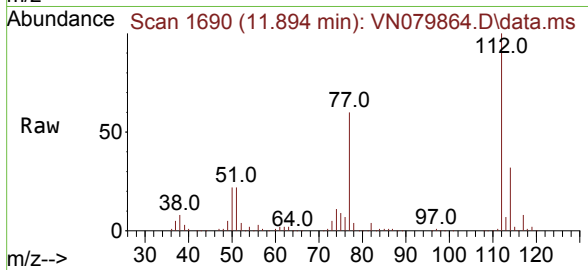




#65
Chlorobenzene
Concen: 52.632 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

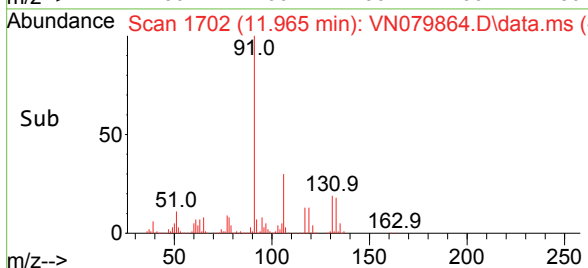
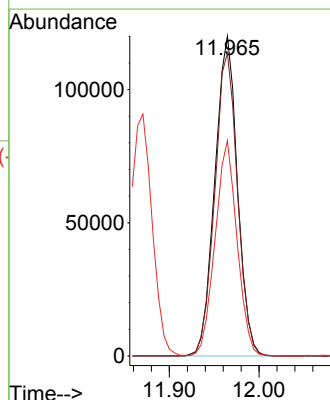
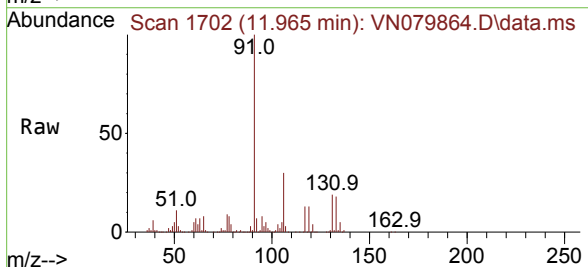
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

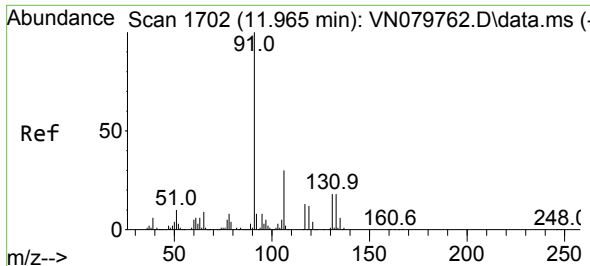
Tgt Ion:112 Resp: 554377
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 55.186 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:131 Resp: 209429
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 65.6 34.1 102.2

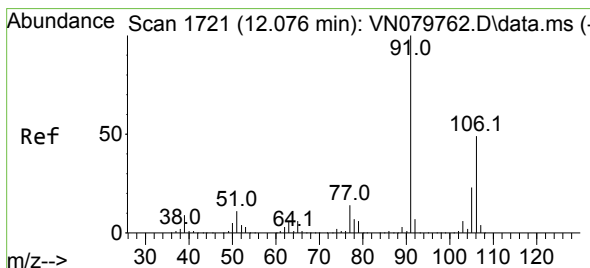
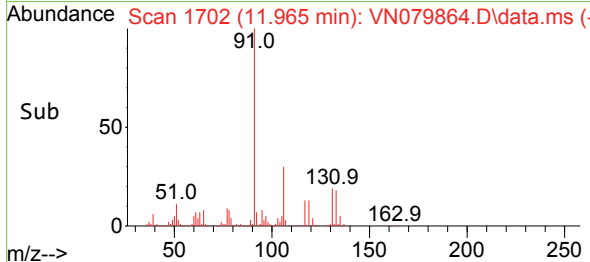
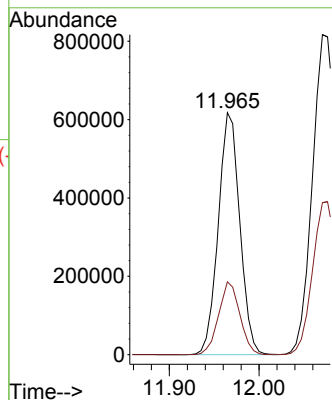
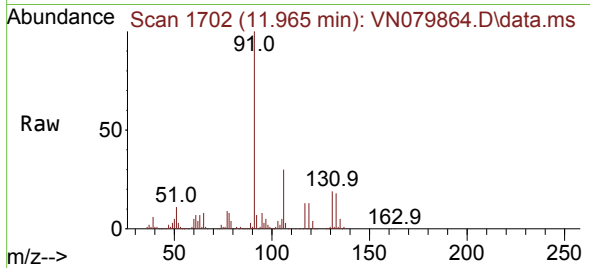




#67
Ethyl Benzene
Concen: 56.056 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

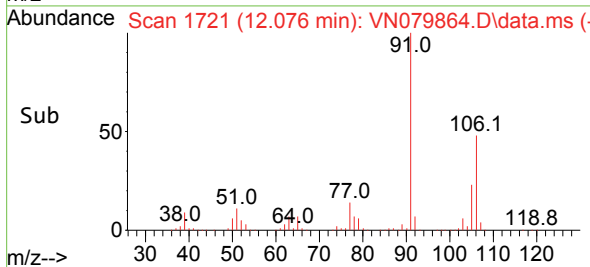
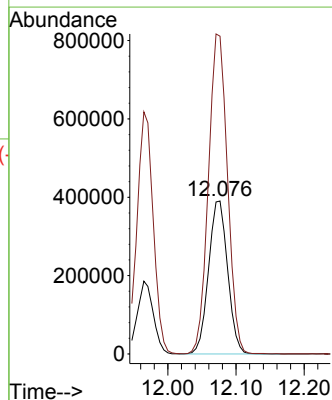
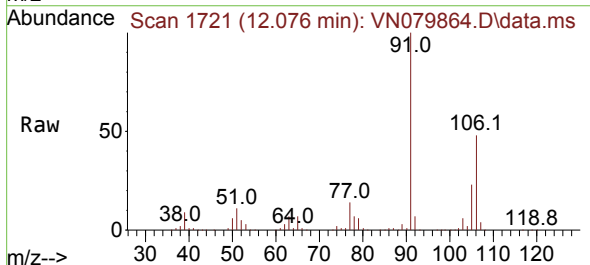
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

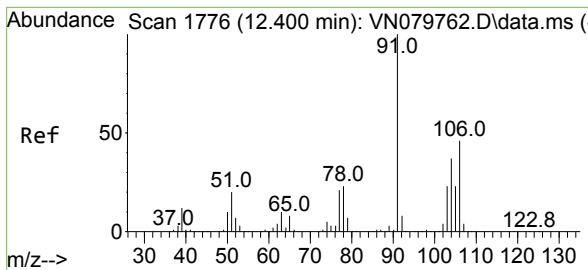
Tgt Ion: 91 Resp: 1028711
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 111.202 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:106 Resp: 760201
Ion Ratio Lower Upper
106 100
91 209.3 159.6 239.4

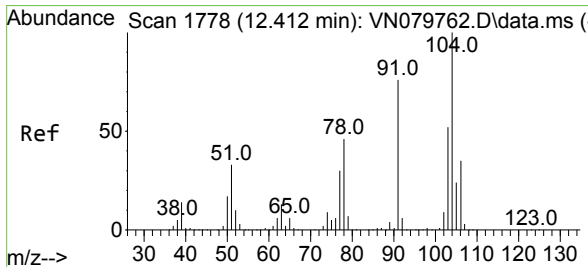
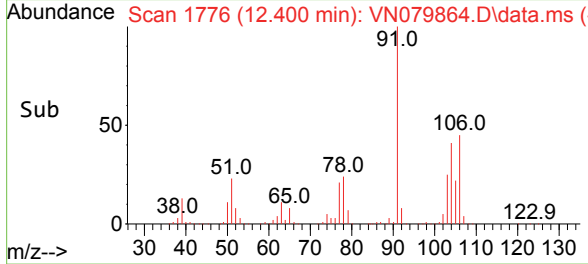
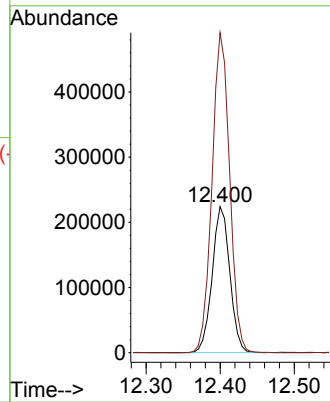
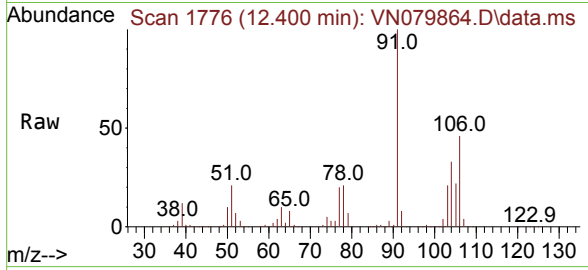




#69
o-Xylene
Concen: 56.190 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

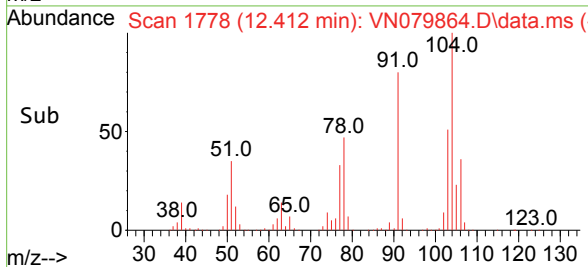
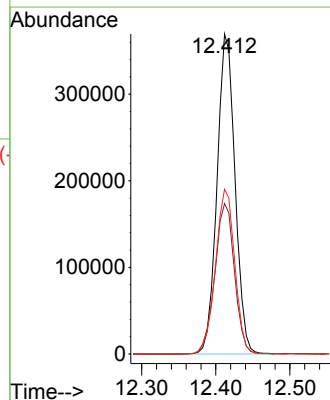
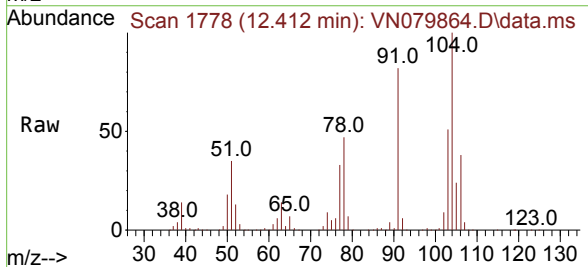
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

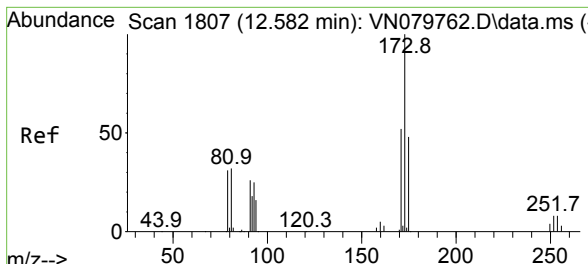
Tgt Ion:106 Resp: 369892
Ion Ratio Lower Upper
106 100
91 219.5 105.2 315.5



#70
Styrene
Concen: 58.906 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:104 Resp: 623181
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 55.1 43.2 64.8

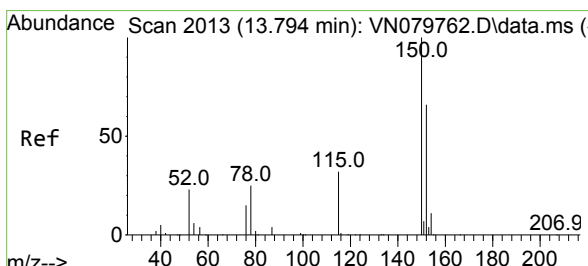
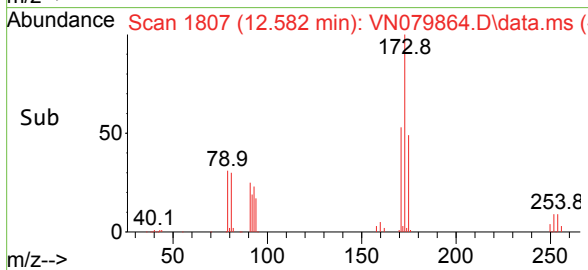
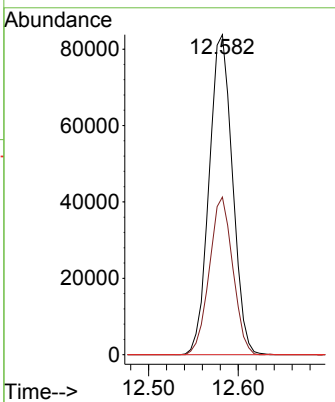
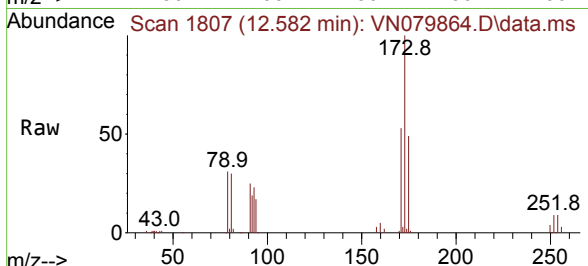




#71
 Bromoform
 Concen: 56.203 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

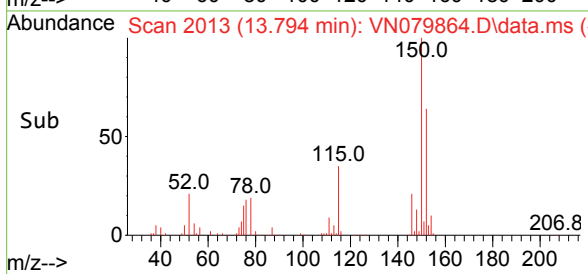
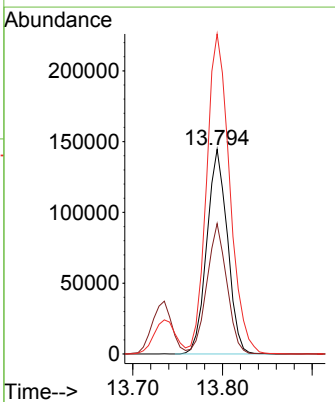
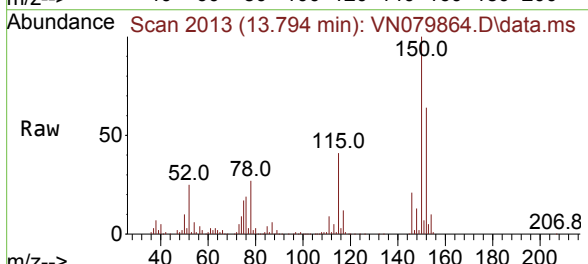
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

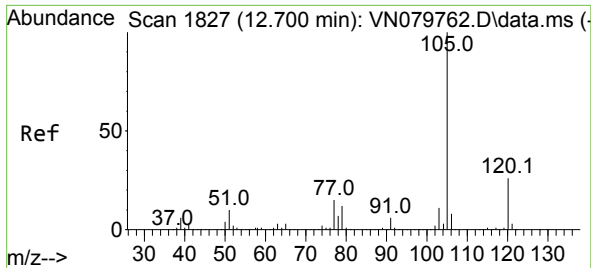
Tgt Ion:	173	Resp:	151454
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.3	73.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

Tgt Ion:	152	Resp:	230207
Ion Ratio	Lower	Upper	
152	100		
115	62.2	32.3	96.8
150	175.9	0.0	355.8

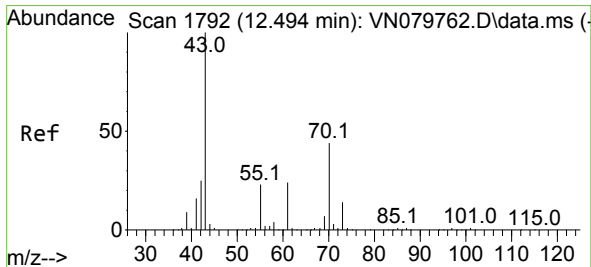
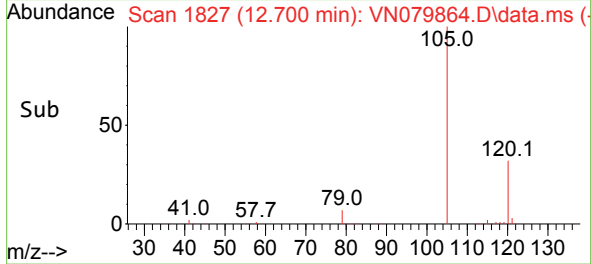
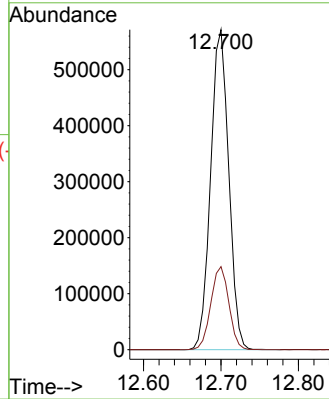
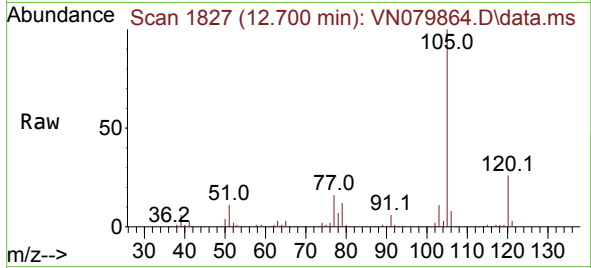




#73
Isopropylbenzene
Concen: 53.134 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

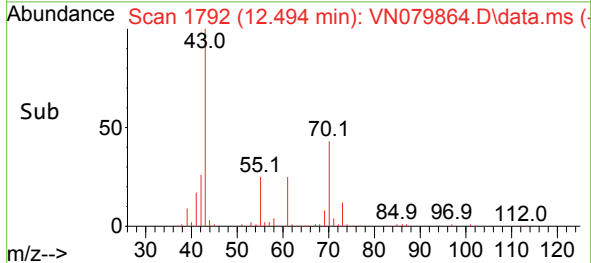
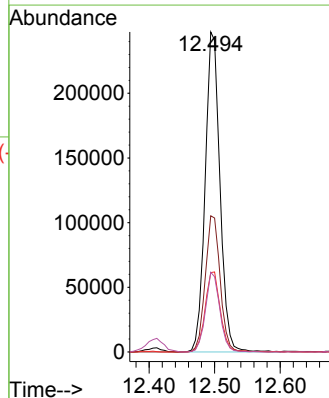
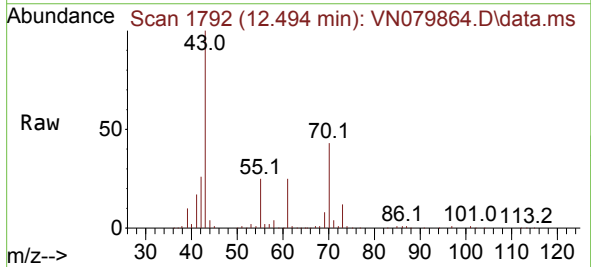
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

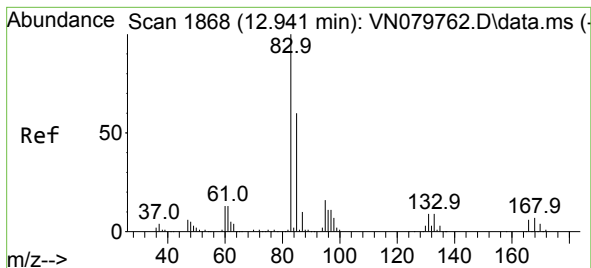
Tgt Ion:105 Resp: 928321
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 50.968 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 43 Resp: 388682
Ion Ratio Lower Upper
43 100
70 42.9 43.4 65.2#
55 25.9 21.4 32.0
61 24.1 22.8 34.2





#75

1,1,2-Tetrachloroethane

Concen: 49.460 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

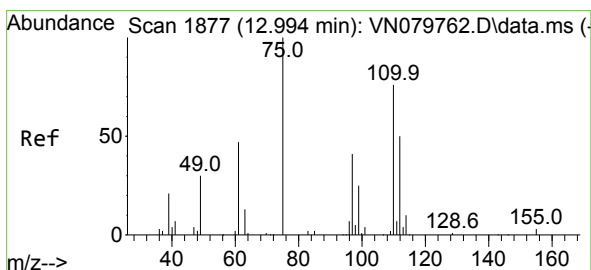
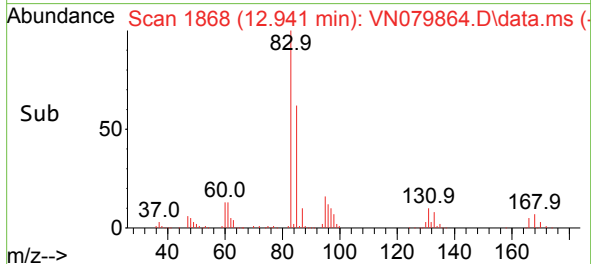
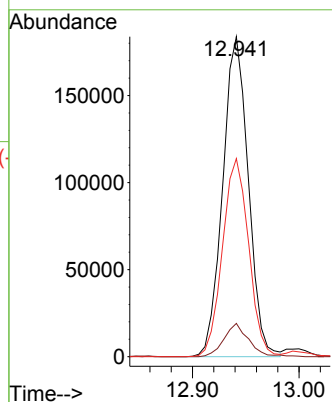
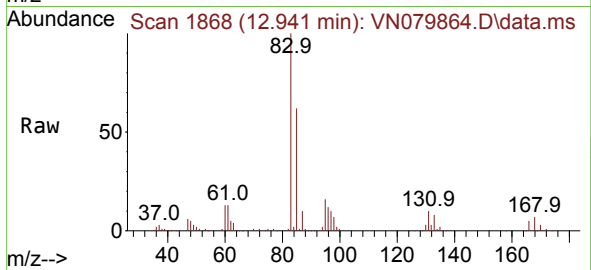
Tgt Ion: 83 Resp: 306382

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

85 63.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 71.547 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN079864.D

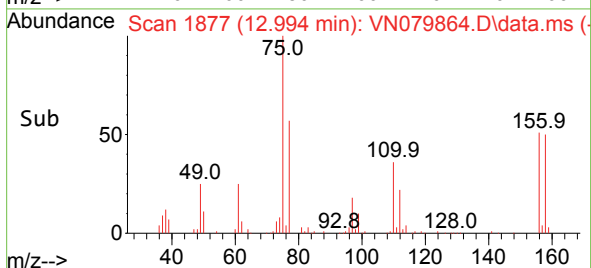
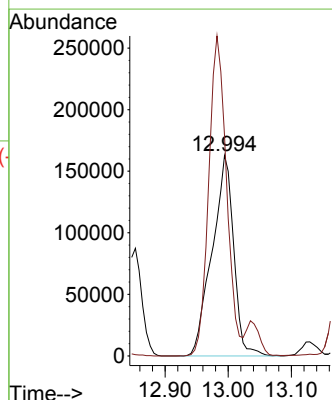
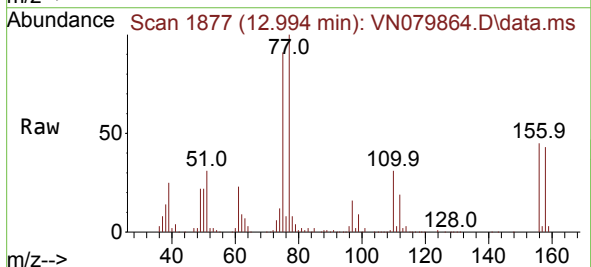
Acq: 03 Nov 2023 21:38

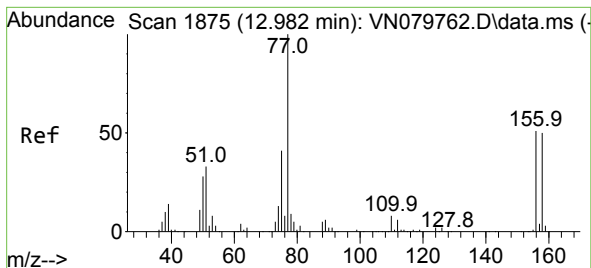
Tgt Ion: 75 Resp: 386682

Ion Ratio Lower Upper

75 100

77 132.3 84.5 253.5





#77

Bromobenzene

Concen: 51.555 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

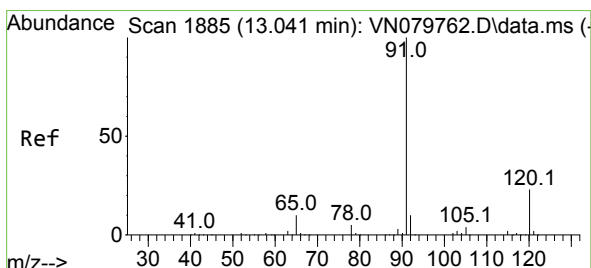
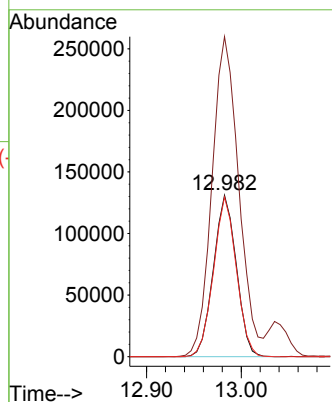
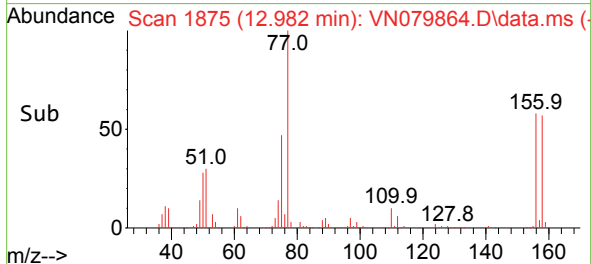
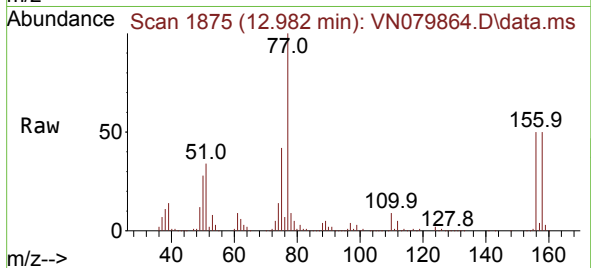
Tgt Ion:156 Resp: 220524

Ion Ratio Lower Upper

156 100

77 232.0 107.7 323.3

158 98.5 48.4 145.3



#78

n-propylbenzene

Concen: 55.121 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079864.D

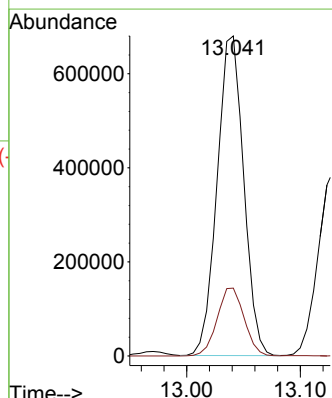
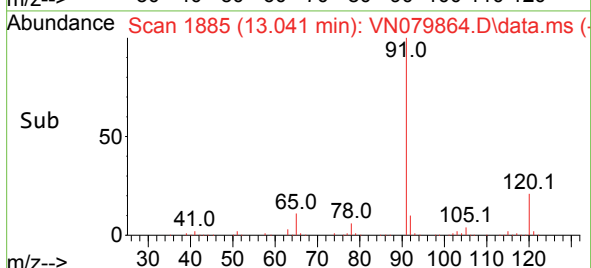
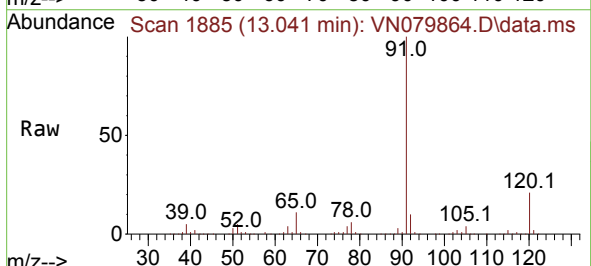
Acq: 03 Nov 2023 21:38

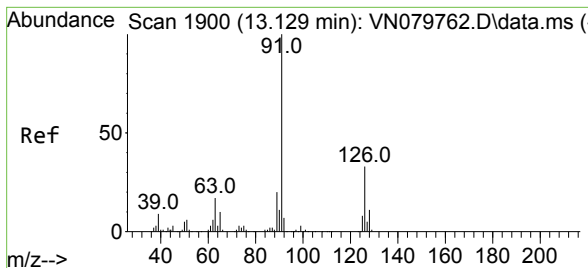
Tgt Ion: 91 Resp: 1102821

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.936 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

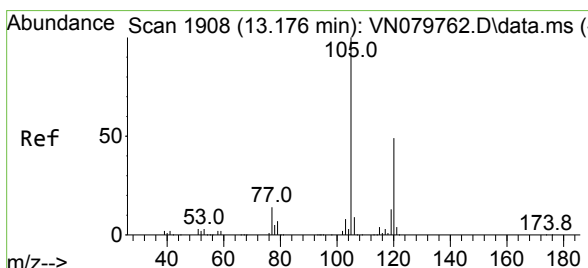
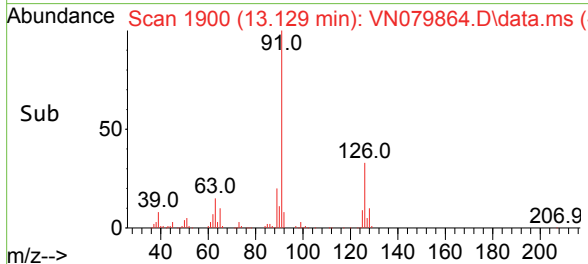
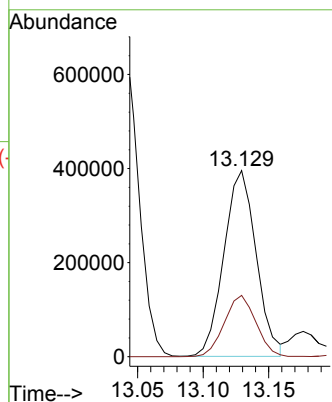
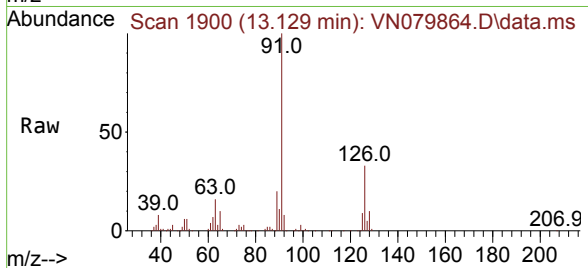
VSTDCCC050EC

Tgt Ion: 91 Resp: 676583

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 56.358 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079864.D

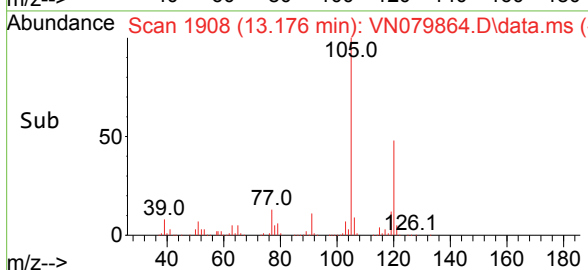
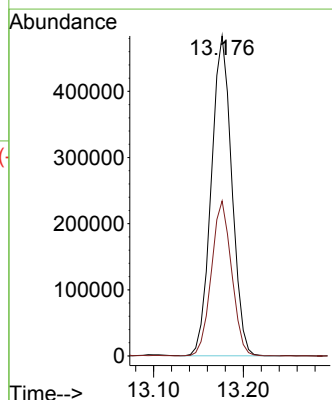
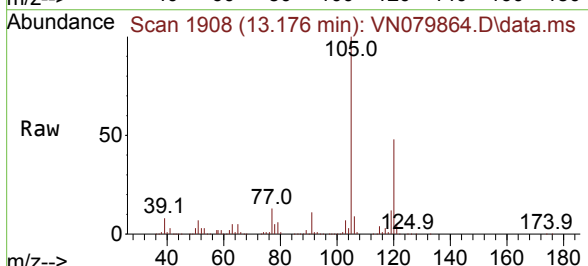
Acq: 03 Nov 2023 21:38

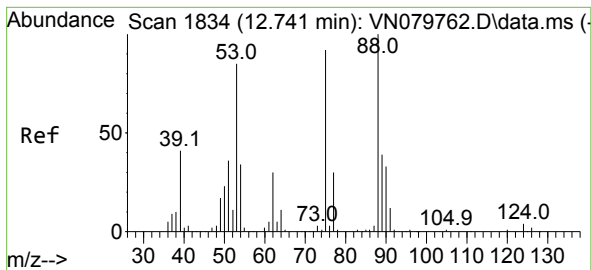
Tgt Ion: 105 Resp: 766084

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

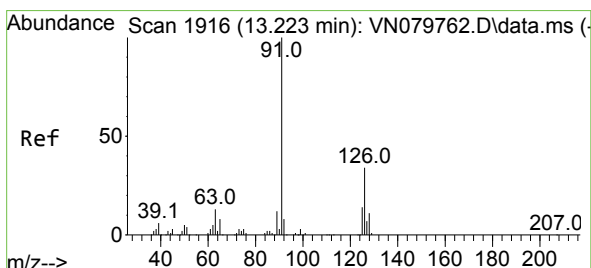
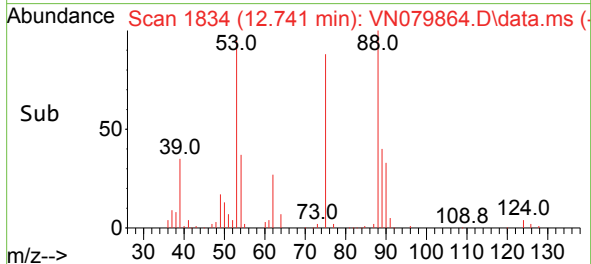
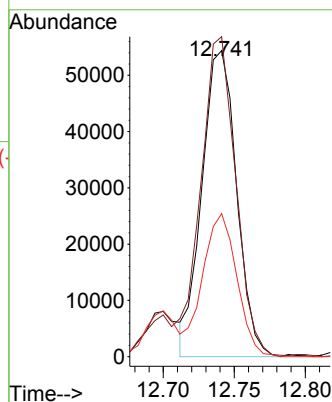
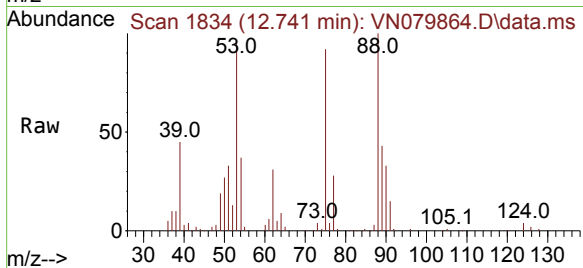




#81
trans-1,4-Dichloro-2-butene
Concen: 46.476 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

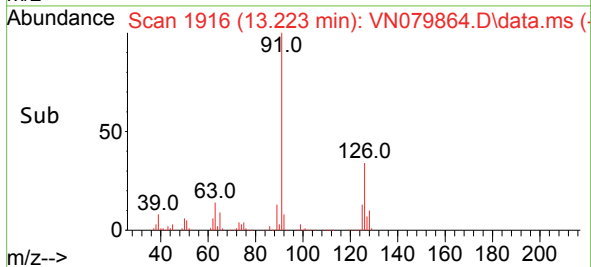
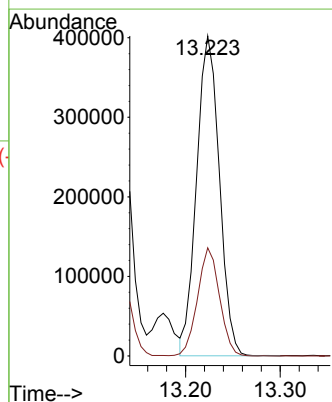
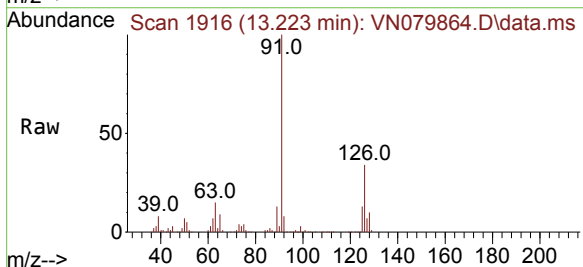
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

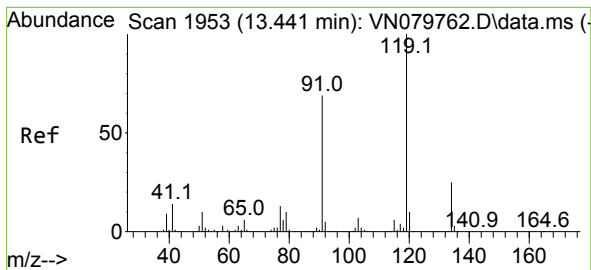
Tgt Ion: 75 Resp: 92320
Ion Ratio Lower Upper
75 100
53 117.0 67.4 101.2#
89 46.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 52.928 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 91 Resp: 672228
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0

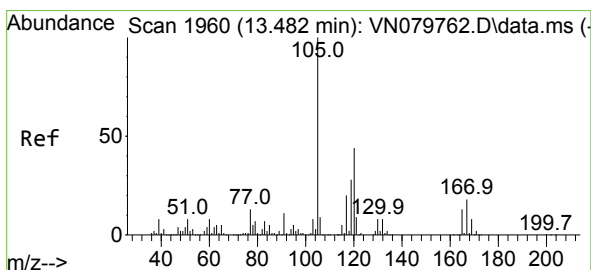
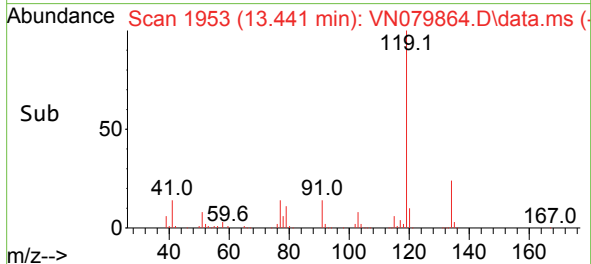
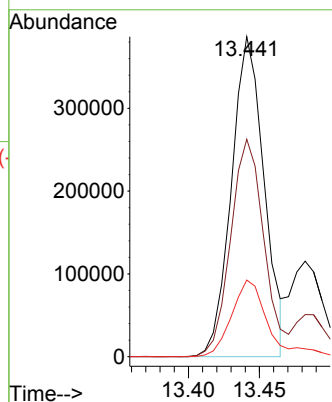
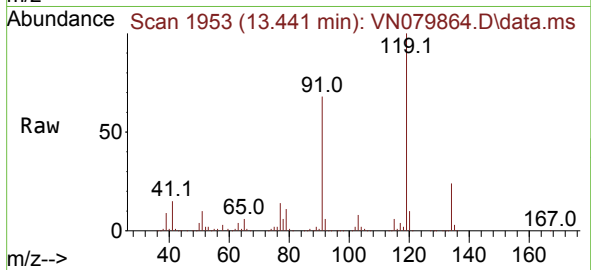




#83
tert-Butylbenzene
Concen: 55.694 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

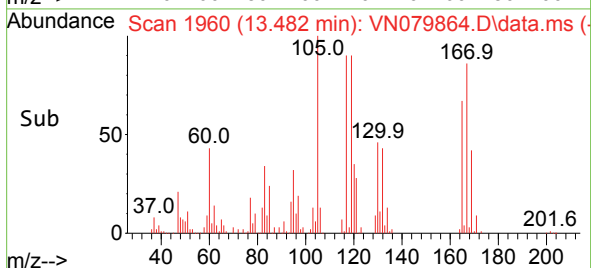
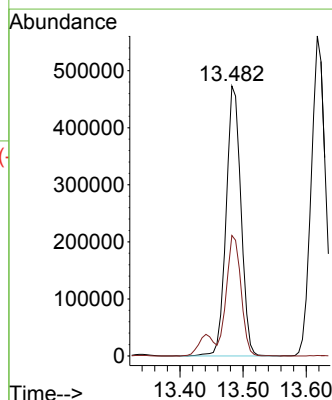
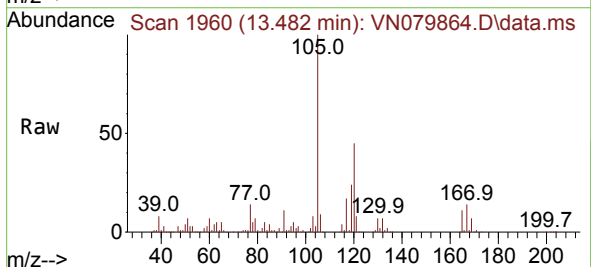
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

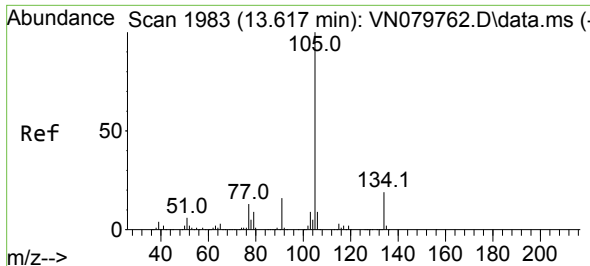
Tgt Ion:119 Resp: 619696
Ion Ratio Lower Upper
119 100
91 69.7 33.9 101.7
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 57.501 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:105 Resp: 769007
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

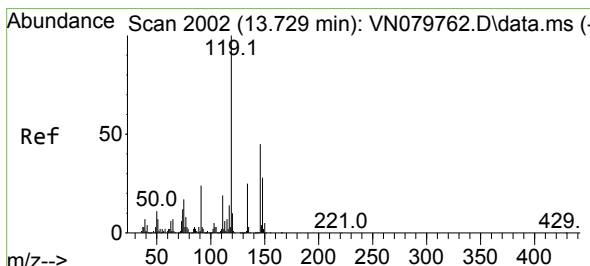
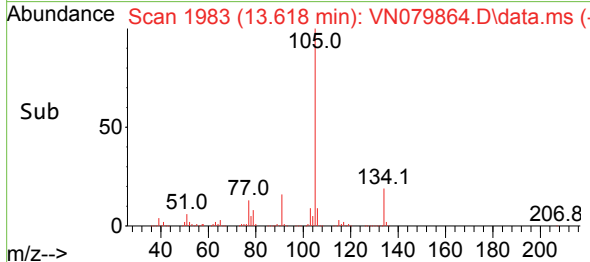
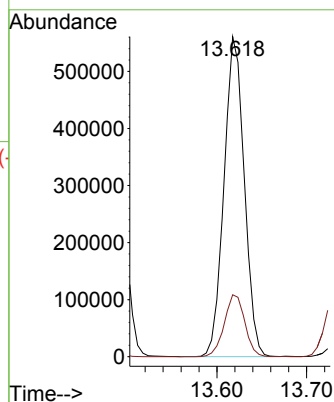
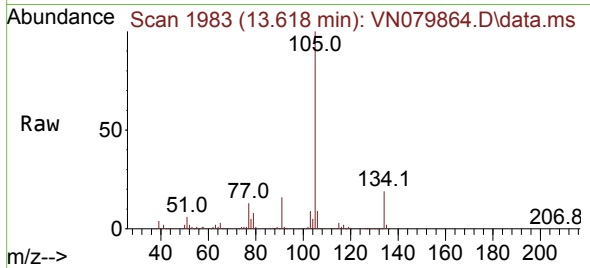




#85
 sec-Butylbenzene
 Concen: 57.092 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

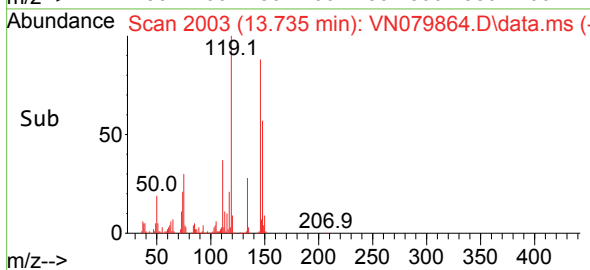
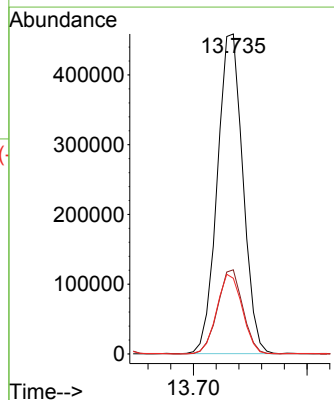
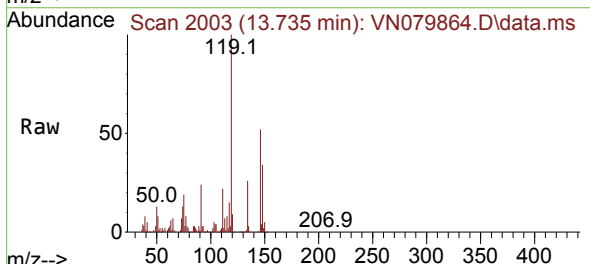
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

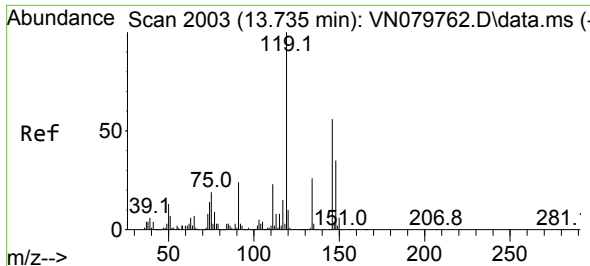
Tgt Ion:105 Resp: 880103
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.101 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

Tgt Ion:119 Resp: 717667
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 24.8 12.4 37.2

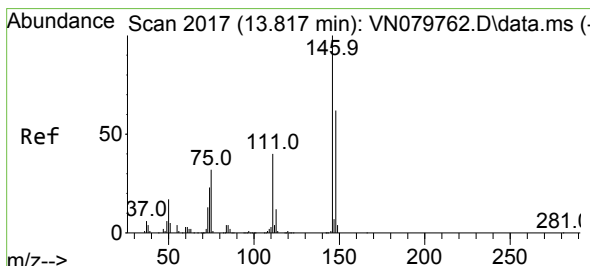
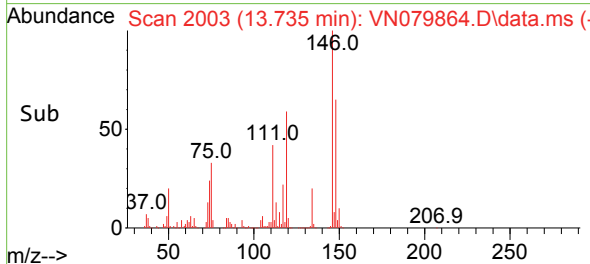
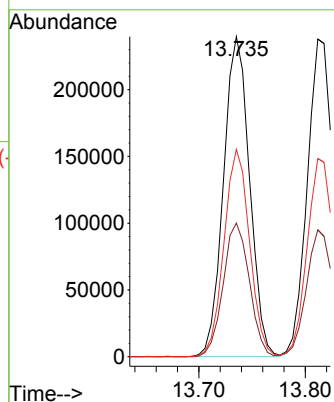
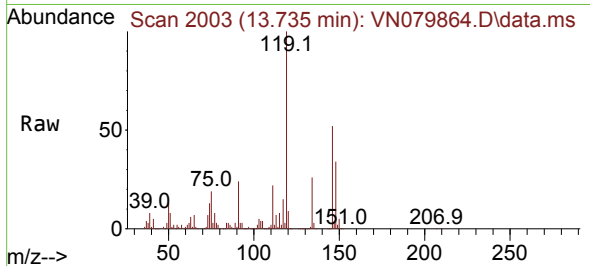




#87
1,3-Dichlorobenzene
Concen: 51.219 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

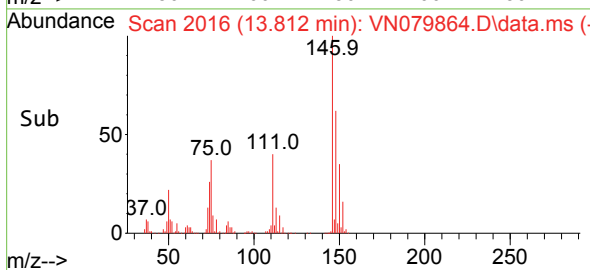
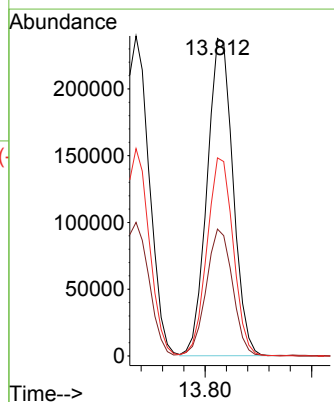
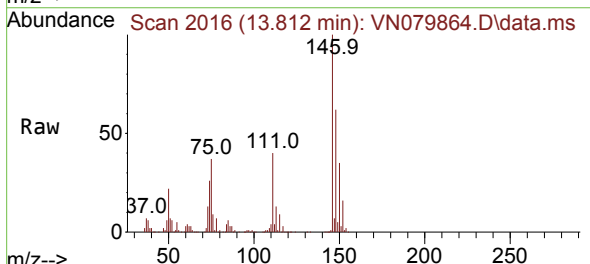
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

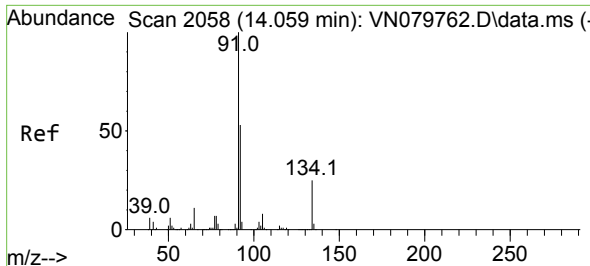
Tgt Ion:146 Resp: 407563
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.3
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.775 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:146 Resp: 402023
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.2 31.6 94.8

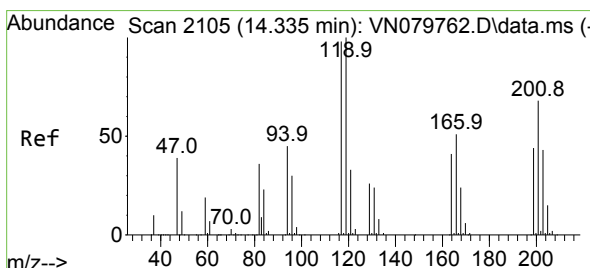
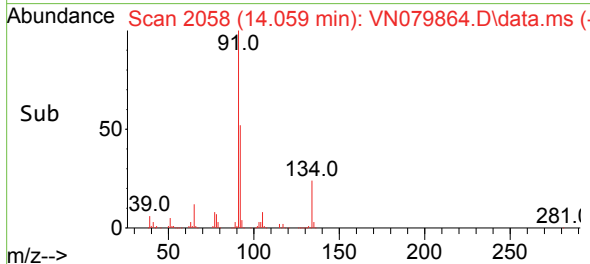
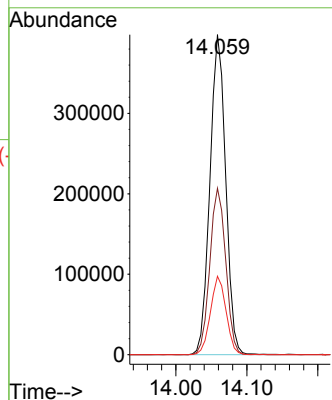
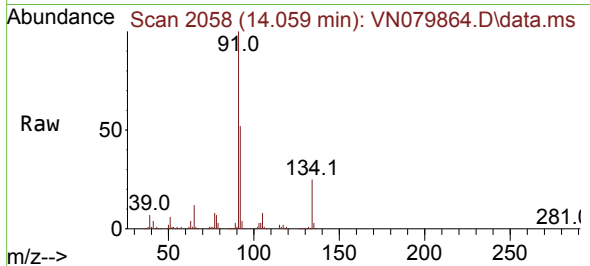




#89
n-Butylbenzene
Concen: 56.663 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

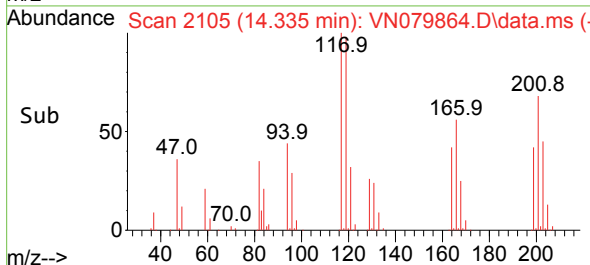
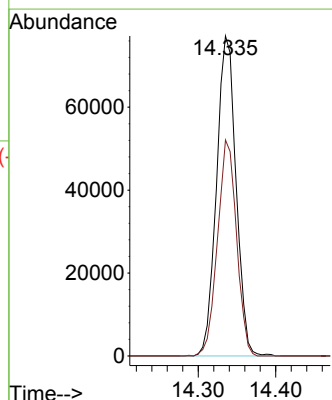
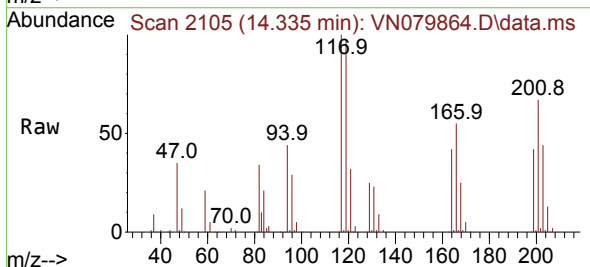
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

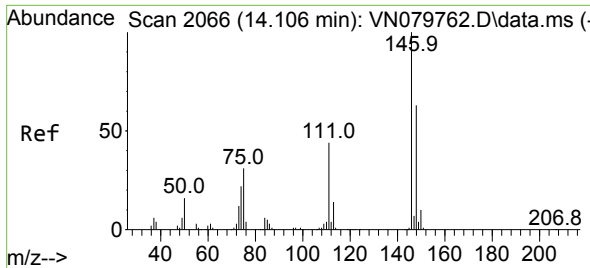
Tgt Ion: 91 Resp: 613389
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 24.3 12.6 37.6



#90
Hexachloroethane
Concen: 54.228 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion: 117 Resp: 134979
Ion Ratio Lower Upper
117 100
201 65.8 29.3 88.0

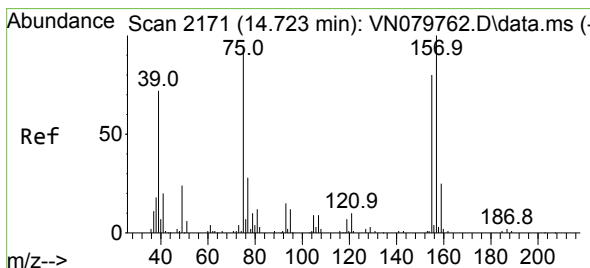
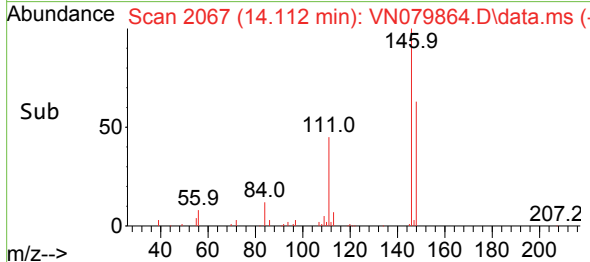
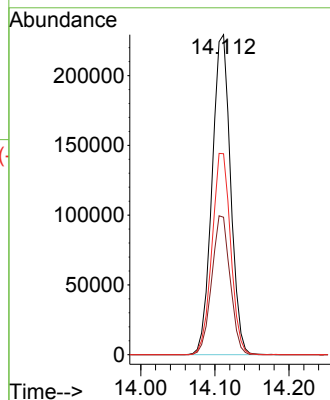
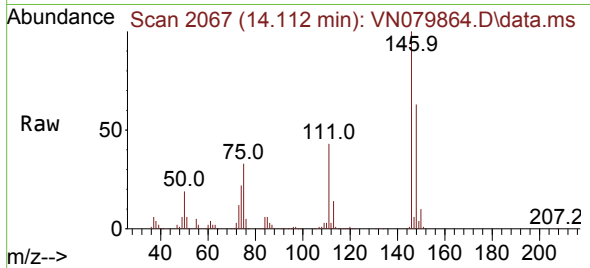




#91
 1,2-Dichlorobenzene
 Concen: 52.840 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.006 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

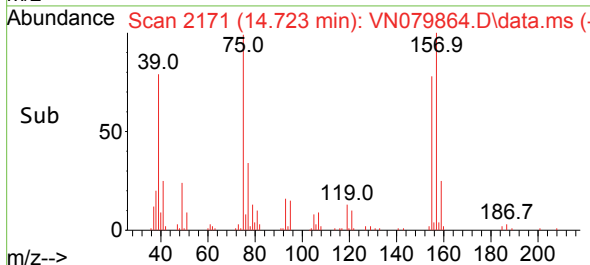
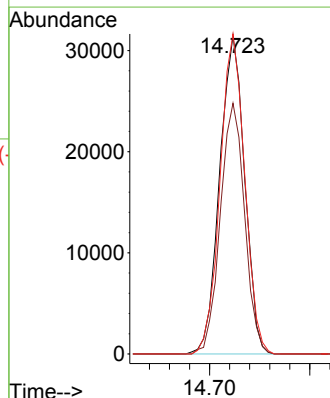
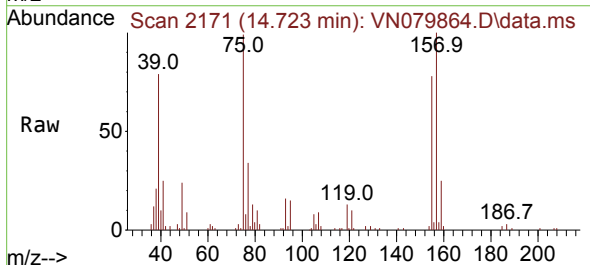
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

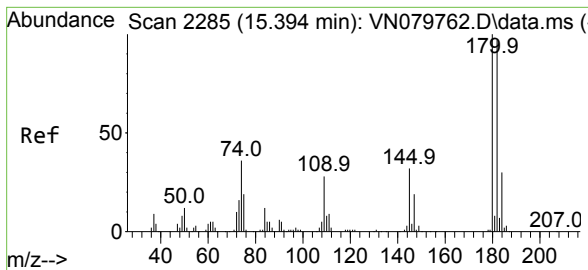
Tgt Ion:146 Resp: 396914
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.0 66.0
 148 63.4 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.663 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079864.D
 Acq: 03 Nov 2023 21:38

Tgt Ion: 75 Resp: 54272
 Ion Ratio Lower Upper
 75 100
 155 76.8 39.1 117.2
 157 99.2 50.3 150.9

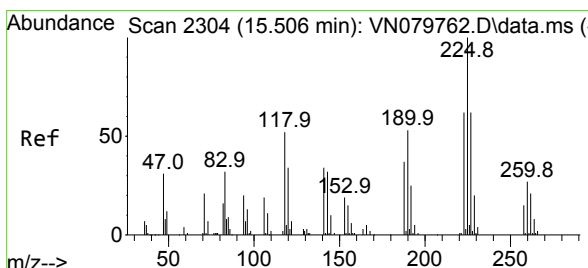
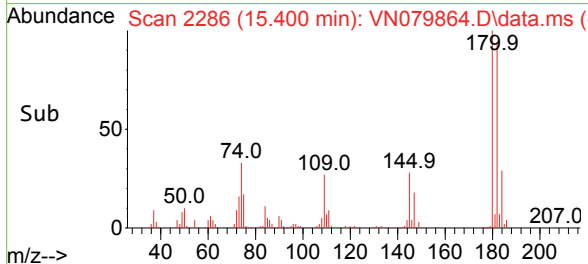
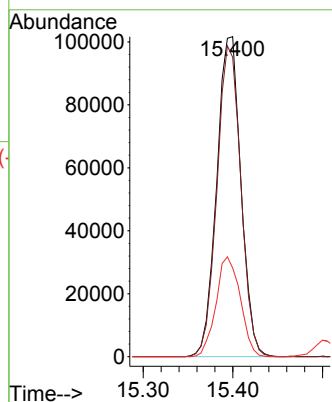
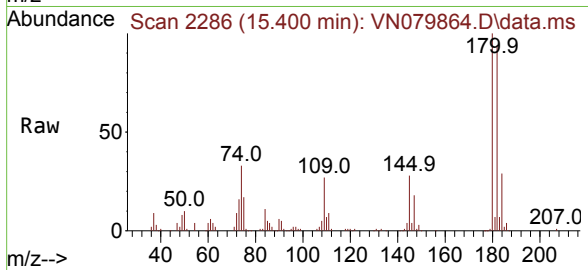




#93
1,2,4-Trichlorobenzene
Concen: 53.315 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

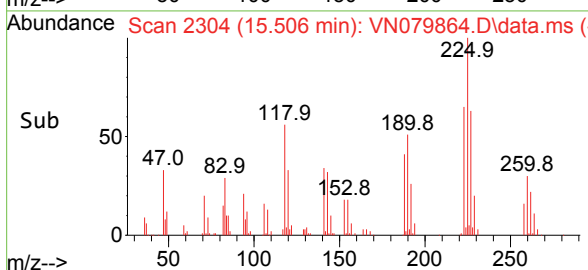
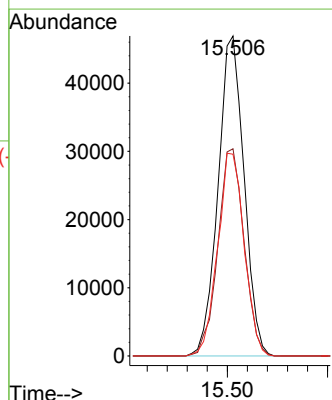
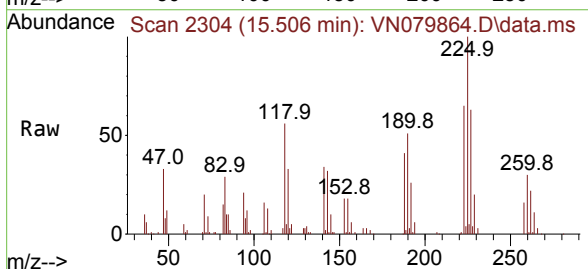
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

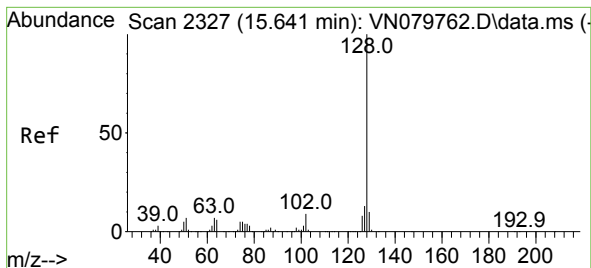
Tgt Ion:180 Resp: 190427
Ion Ratio Lower Upper
180 100
182 95.7 46.1 138.2
145 31.3 16.6 49.8



#94
Hexachlorobutadiene
Concen: 52.172 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079864.D
Acq: 03 Nov 2023 21:38

Tgt Ion:225 Resp: 84474
Ion Ratio Lower Upper
225 100
223 65.2 31.3 93.8
227 64.4 31.9 95.9





#95

Naphthalene

Concen: 49.090 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

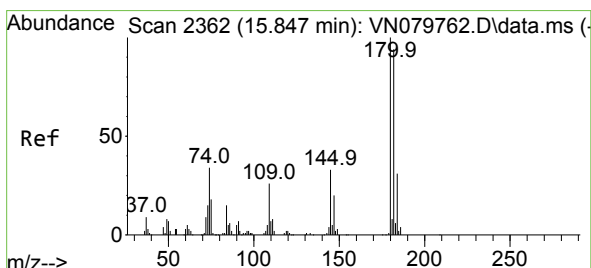
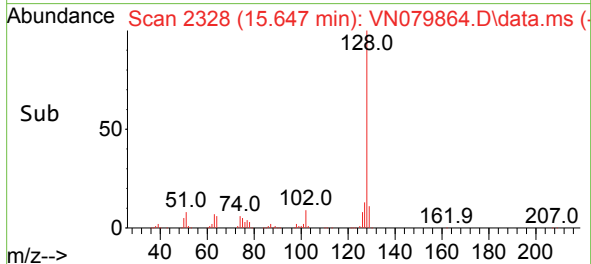
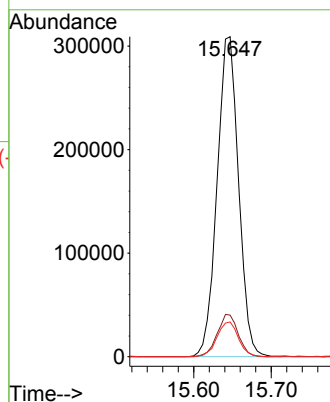
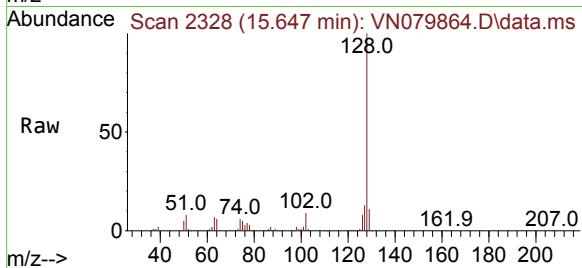
Tgt Ion:128 Resp: 594608

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.279 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079864.D

Acq: 03 Nov 2023 21:38

Tgt Ion:180 Resp: 190036

Ion Ratio Lower Upper

180 100

182 93.2 46.2 138.6

145 32.6 17.5 52.6

