

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
 Data File : VN078474.D
 Acq On : 12 Jul 2023 11:43
 Operator : JC\MD
 Sample : VN0712WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01

Quant Time: Jul 13 02:00:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	427337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	766915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	696583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	239613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	281533	49.143	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.280%
35) Dibromofluoromethane	8.177	113	279997	53.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.560%
50) Toluene-d8	10.571	98	889557	45.231	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.460%
62) 4-Bromofluorobenzene	12.853	95	302879	49.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.000%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.136	85	280	0.053	ug/l	91
3) Chloromethane	2.371	50	1689	0.297	ug/l #	55
4) Vinyl Chloride	2.524	62	134	0.018	ug/l #	42
5) Bromomethane	2.977	94	2887	Below Cal		92
6) Chloroethane	3.106	64	778	Below Cal	#	26
7) Trichlorofluoromethane	3.506	101	131	0.015	ug/l #	19
9) 1,1,2-Trichlorotrifluo...	4.371	101	203	0.044	ug/l #	20
10) Methyl Iodide	4.600	142	1604	0.250	ug/l #	75
11) Tert butyl alcohol	5.541	59	185	0.209	ug/l #	72
13) Acrolein	4.224	56	665	0.765	ug/l #	37
14) Allyl chloride	5.006	41	145	0.024	ug/l #	19
15) Acrylonitrile	5.718	53	217	0.097	ug/l #	18
16) Acetone	4.453	43	1000	0.560	ug/l #	40
17) Carbon Disulfide	4.724	76	4381	0.336	ug/l #	75
18) Methyl Acetate	5.036	43	685	0.091	ug/l #	67
19) Methyl tert-butyl Ether	5.794	73	54	0.004	ug/l #	57
20) Methylene Chloride	5.277	84	306	Below Cal	#	44
21) trans-1,2-Dichloroethene	5.794	96	171	0.034	ug/l #	4
22) Diisopropyl ether	6.677	45	73	0.005	ug/l #	33
23) Vinyl Acetate	6.612	43	125	0.014	ug/l #	62
25) 2-Butanone	7.477	43	77	0.027	ug/l #	37
26) 2,2-Dichloropropane	7.459	77	152	0.020	ug/l #	53
27) cis-1,2-Dichloroethene	7.494	96	115	0.020	ug/l #	69
29) Tetrahydrofuran	7.853	42	178	0.097	ug/l #	20
30) Chloroform	7.965	83	406	0.042	ug/l #	15
31) Cyclohexane	8.229	56	9838	1.271	ug/l #	1
32) 1,1,1-Trichloroethane	8.177	97	53	0.006	ug/l #	24
36) 1,1-Dichloropropene	8.229	75	35220	4.685	ug/l #	41
37) Ethyl Acetate	7.577	43	242	0.039	ug/l #	63
38) Carbon Tetrachloride	8.235	117	45794	5.605	ug/l #	15
39) Methylcyclohexane	9.624	83	472	0.069	ug/l #	23
40) Benzene	8.606	78	128	0.006	ug/l #	1
41) Methacrylonitrile	7.794	41	131	0.041	ug/l #	1
42) 1,2-Dichloroethane	8.677	62	909	0.120	ug/l #	73
43) Isopropyl Acetate	8.765	43	2827	0.274	ug/l #	49
44) Trichloroethene	9.359	130	615	0.102	ug/l	80

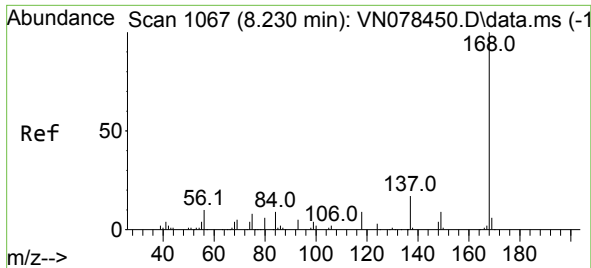
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.618	63	138	0.024	ug/l #	45
47) Bromodichloromethane	9.806	83	54	0.007	ug/l #	26
48) Methyl methacrylate	9.694	41	84	0.018	ug/l #	3
51) 4-Methyl-2-Pentanone	10.459	43	1266	0.206	ug/l #	61
52) Toluene	10.641	92	811	0.059	ug/l	97
53) t-1,3-Dichloropropene	10.847	75	905	0.111	ug/l #	83
54) cis-1,3-Dichloropropene	10.318	75	149	0.017	ug/l #	42
55) 1,1,2-Trichloroethane	11.018	97	77	0.014	ug/l #	16
56) Ethyl methacrylate	10.888	69	135	0.018	ug/l #	1
57) 1,3-Dichloropropane	11.165	76	117	0.013	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.165	63	113	0.042	ug/l #	73
59) 2-Hexanone	11.200	43	2291	0.525	ug/l	75
60) Dibromochloromethane	11.353	129	77	0.013	ug/l	83
61) 1,2-Dibromoethane	11.482	107	113	0.020	ug/l #	50
64) Tetrachloroethene	11.100	164	155	0.030	ug/l #	78
65) Chlorobenzene	11.900	112	1808	0.116	ug/l	98
67) Ethyl Benzene	11.965	91	1439	0.055	ug/l	100
68) m/p-Xylenes	12.076	106	1479	0.152	ug/l	75
69) o-Xylene	12.406	106	446	0.045	ug/l #	20
70) Styrene	12.423	104	1120	0.073	ug/l #	65
71) Bromoform	12.853	173	2200	0.542	ug/l #	1
73) Isopropylbenzene	12.864	105	215	0.010	ug/l	94
74) N-amyl acetate	12.500	43	464	0.060	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.935	83	621	Below Cal	#	92
76) 1,2,3-Trichloropropane	12.859	75	158443	27.357	ug/l #	1
77) Bromobenzene	12.976	156	141	Below Cal	#	1
78) n-propylbenzene	13.041	91	1953	0.081	ug/l	82
79) 2-Chlorotoluene	13.135	91	1124	0.071	ug/l	85
80) 1,3,5-Trimethylbenzene	13.182	105	1402	0.079	ug/l	68
81) trans-1,4-Dichloro-2-b...	12.859	75	158443	71.888	ug/l #	15
82) 4-Chlorotoluene	13.241	91	1960	0.133	ug/l	90
83) tert-Butylbenzene	13.447	119	434	0.029	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.488	105	1844	0.107	ug/l	69
85) sec-Butylbenzene	13.629	105	1324	0.069	ug/l #	57
86) p-Isopropyltoluene	13.735	119	1422	0.093	ug/l #	63
87) 1,3-Dichlorobenzene	13.741	146	1636	0.189	ug/l	86
88) 1,4-Dichlorobenzene	13.741	146	1636	0.188	ug/l	88
89) n-Butylbenzene	14.064	91	1792	0.163	ug/l	85
90) Hexachloroethane	14.317	117	84	Below Cal	#	21
91) 1,2-Dichlorobenzene	14.117	146	1143	0.133	ug/l #	35
92) 1,2-Dibromo-3-Chloropr...	14.723	75	107	Below Cal		62
93) 1,2,4-Trichlorobenzene	15.400	180	1121	0.408	ug/l	75
94) Hexachlorobutadiene	15.505	225	1187	Below Cal		97
95) Naphthalene	15.658	128	5348	0.570	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.841	180	2017	0.639	ug/l #	19

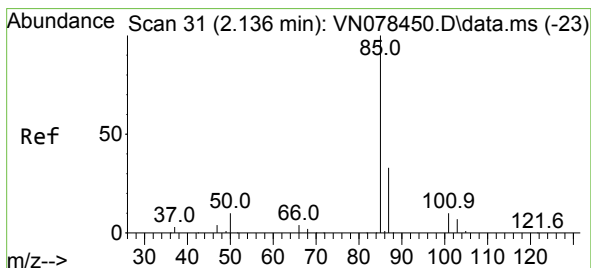
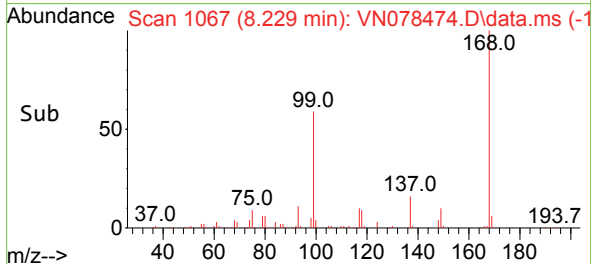
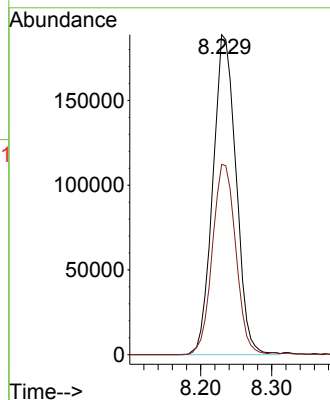
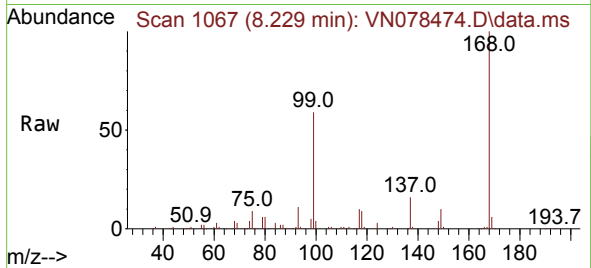
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078474.D
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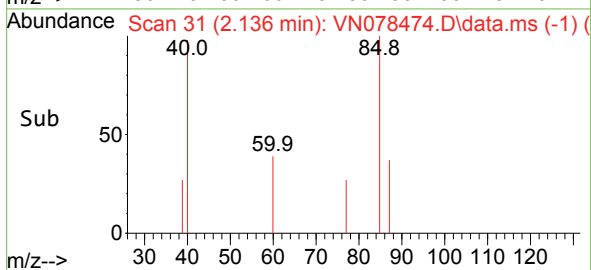
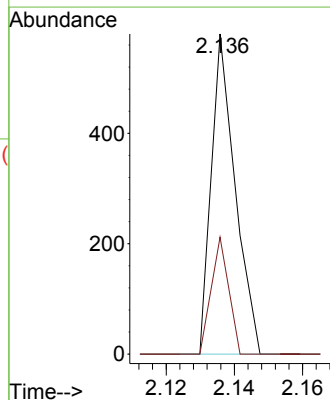
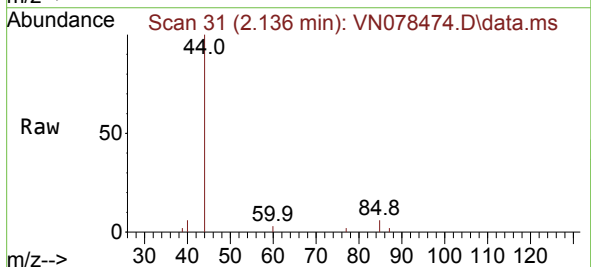
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

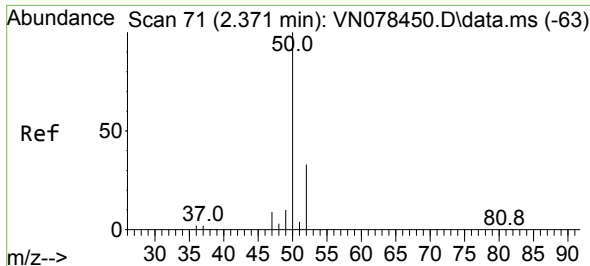
Tgt Ion:168 Resp: 427337
Ion Ratio Lower Upper
168 100
99 59.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.053 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 85 Resp: 280
Ion Ratio Lower Upper
85 100
87 36.6 15.8 47.4

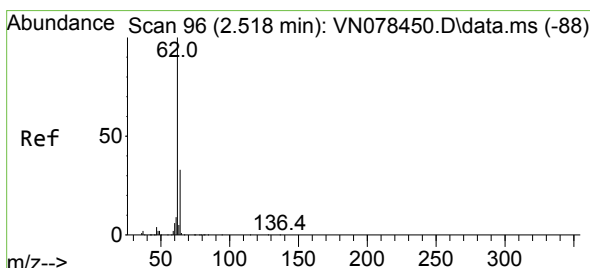
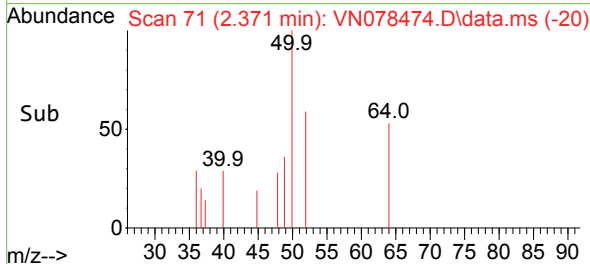
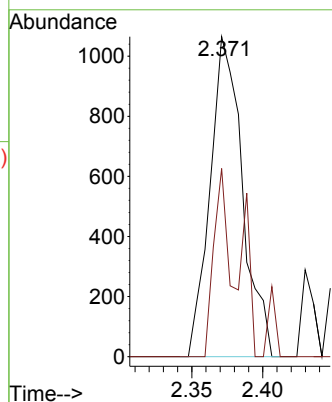
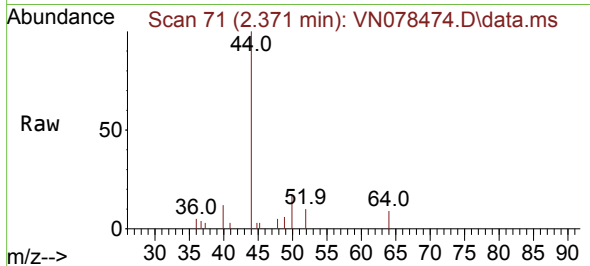




#3
Chloromethane
Concen: 0.297 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

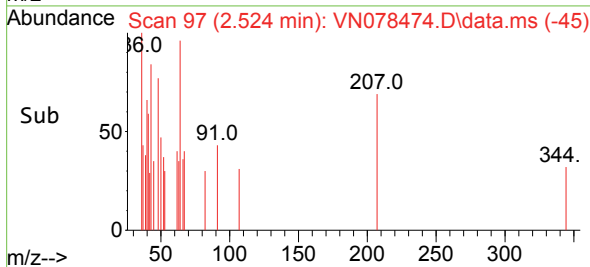
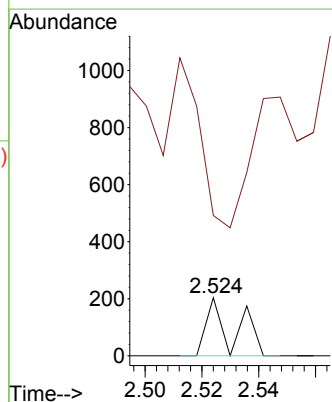
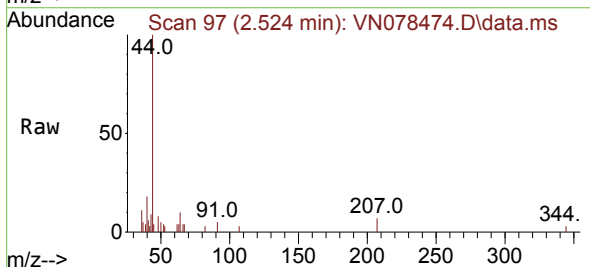
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

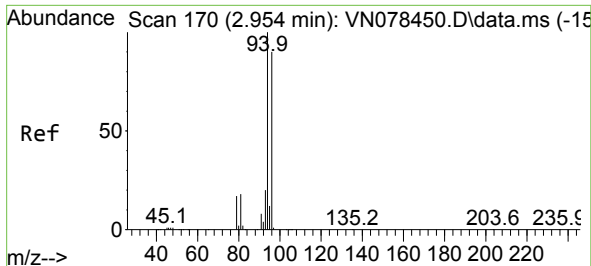
Tgt Ion: 50 Resp: 1689
Ion Ratio Lower Upper
50 100
52 58.8 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.018 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 62 Resp: 134
Ion Ratio Lower Upper
62 100
64 0.0 26.2 39.2#

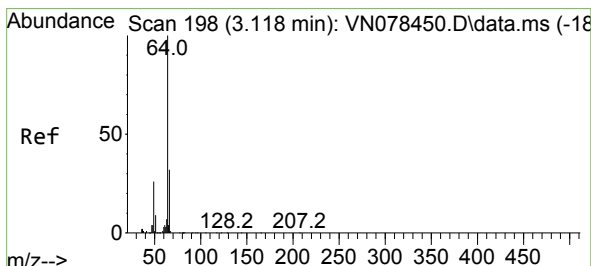
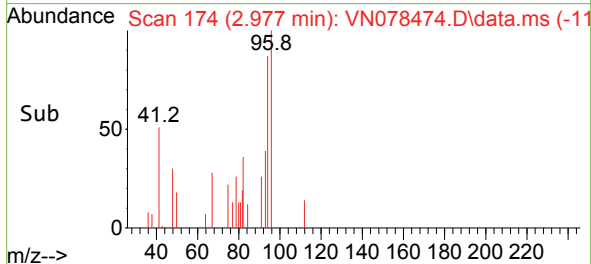
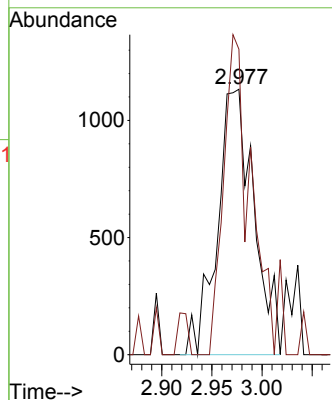
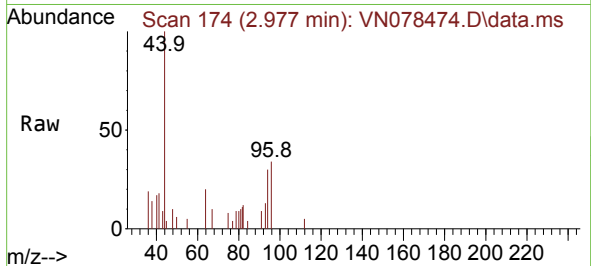




#5
Bromomethane
Concen: Below Cal
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

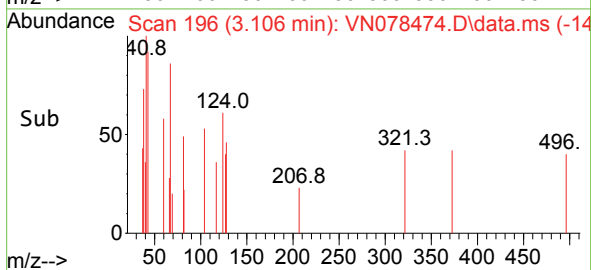
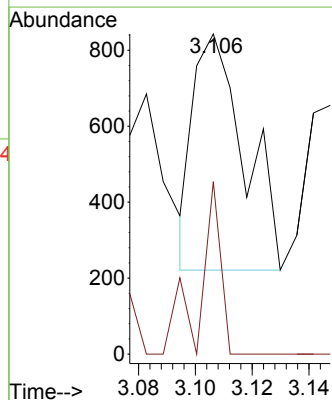
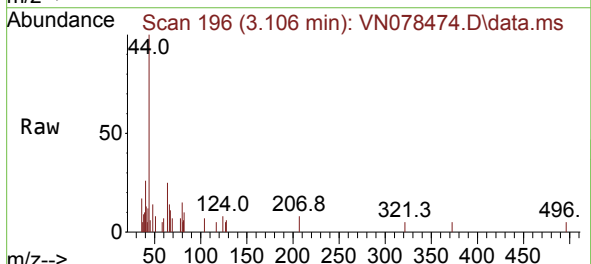
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ClientSampleId :
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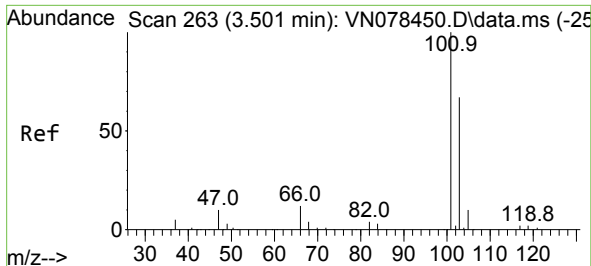
Tgt Ion: 94 Resp: 2887
Ion Ratio Lower Upper
94 100
96 99.4 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 64 Resp: 778
Ion Ratio Lower Upper
64 100
66 73.0 25.4 38.2#

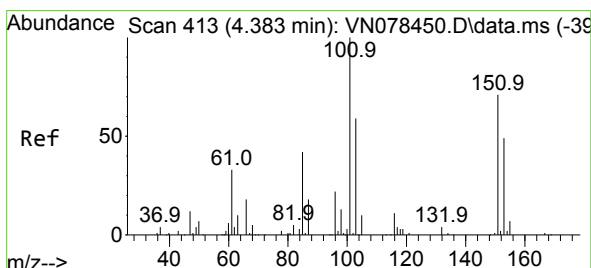
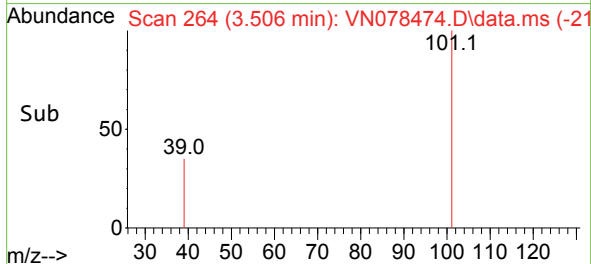
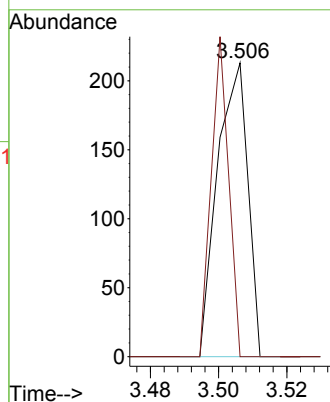
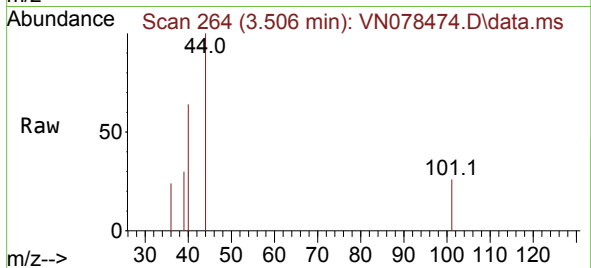




#7
 Trichlorofluoromethane
 Concen: 0.015 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

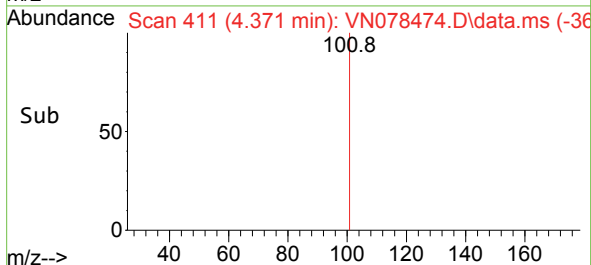
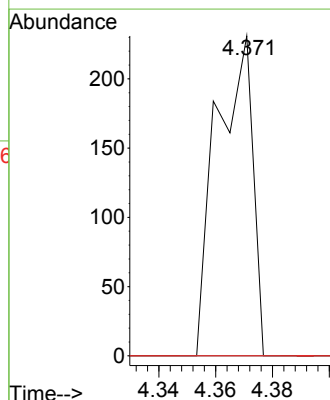
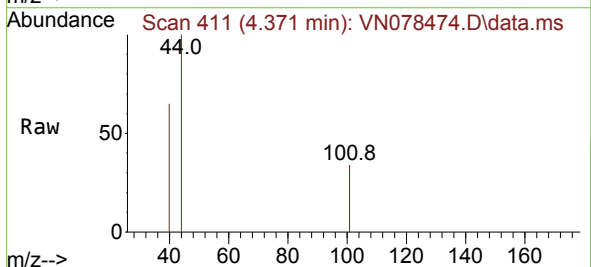
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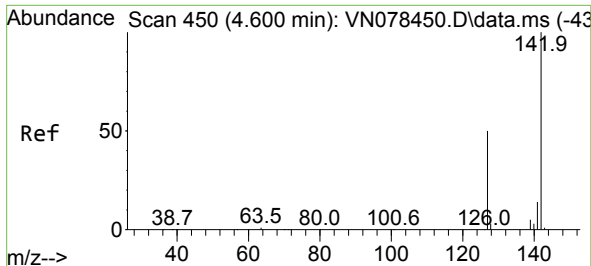
Tgt Ion:101 Resp: 131
 Ion Ratio Lower Upper
 101 100
 103 0.0 50.7 76.1#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.044 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.012 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

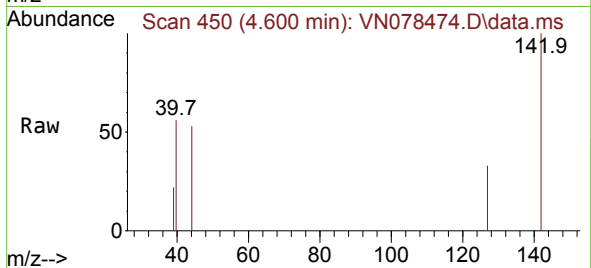
Tgt Ion:101 Resp: 203
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.6 55.0#
 151 0.0 57.6 86.4#



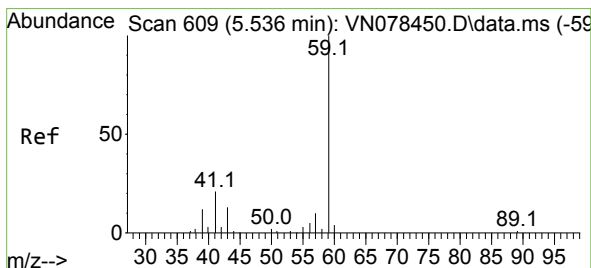
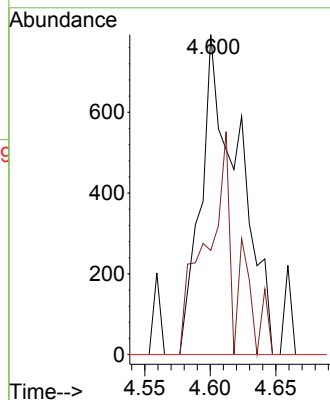
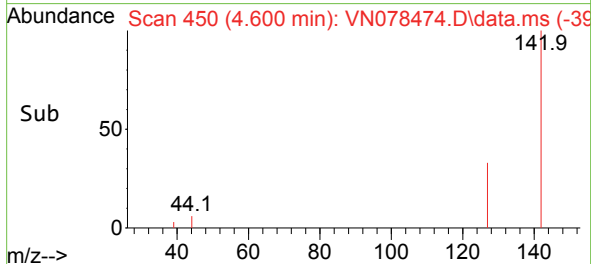


#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 4.600 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

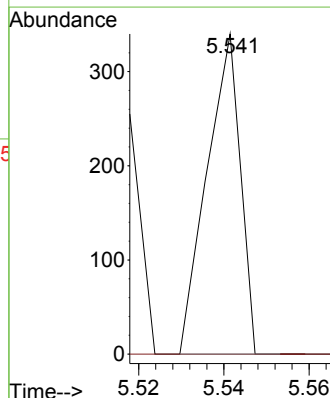
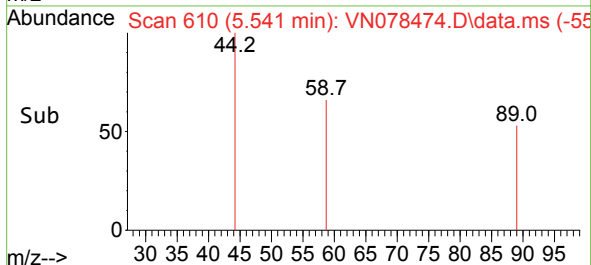
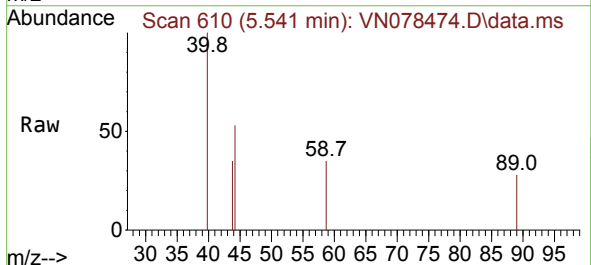


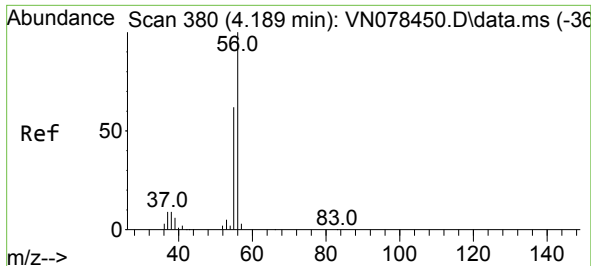
Tgt Ion:142 Resp: 1604
Ion Ratio Lower Upper
142 100
127 32.6 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.209 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 59 Resp: 185
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

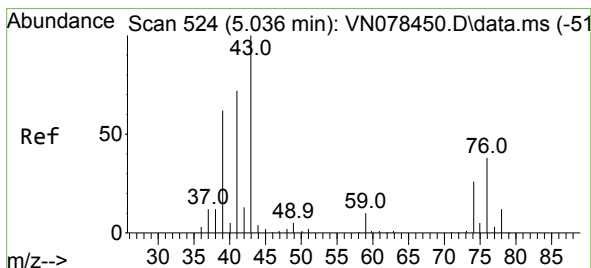
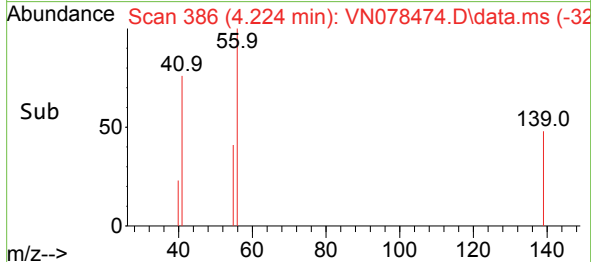
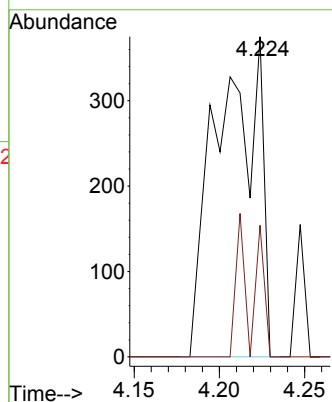
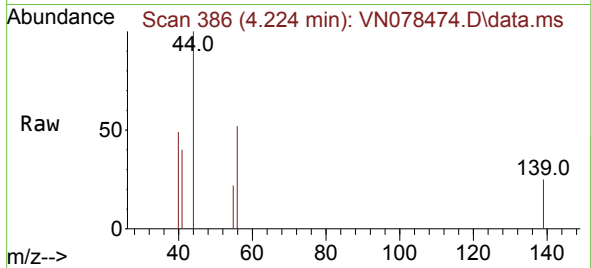




#13
Acrolein
Concen: 0.765 ug/l
RT: 4.224 min Scan# 31
Delta R.T. 0.035 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

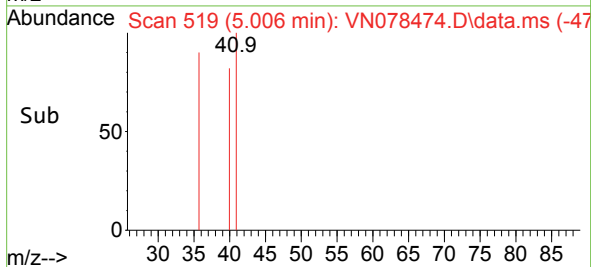
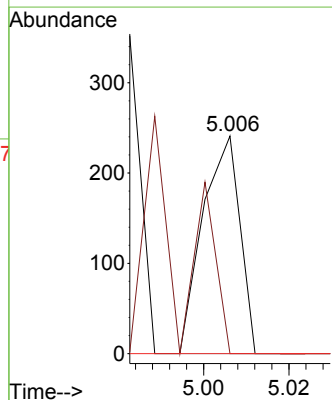
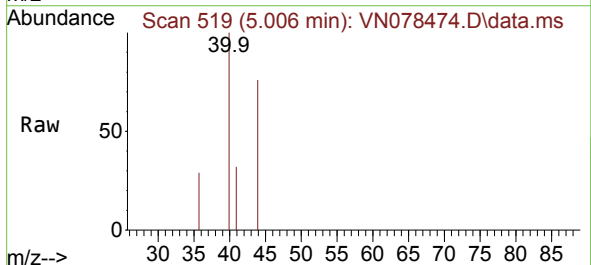
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

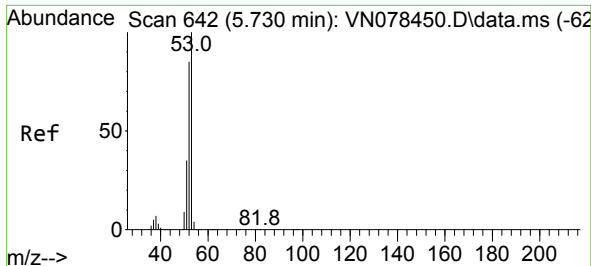
Tgt Ion: 56 Resp: 665
Ion Ratio Lower Upper
56 100
55 17.1 54.5 81.7#



#14
Allyl chloride
Concen: 0.024 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.030 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 41 Resp: 145
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 0.0 39.1 58.7#

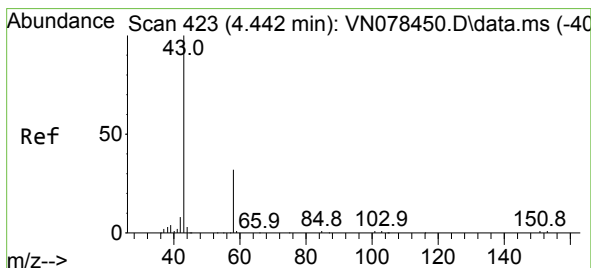
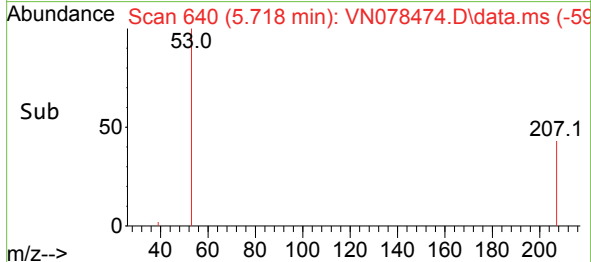
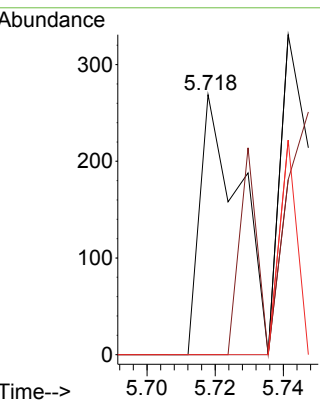
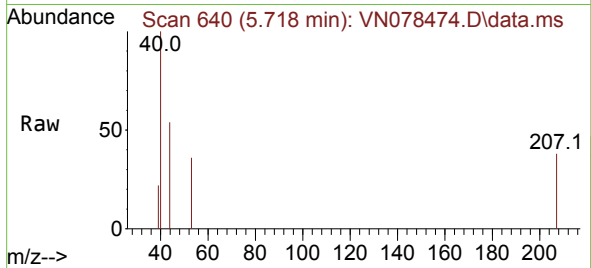




#15
Acrylonitrile
Concen: 0.097 ug/l
RT: 5.718 min Scan# 64
Delta R.T. -0.012 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

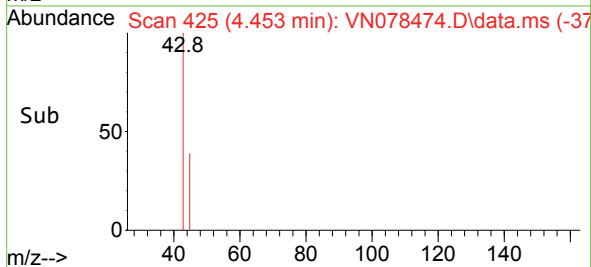
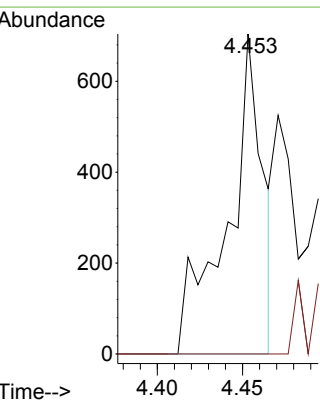
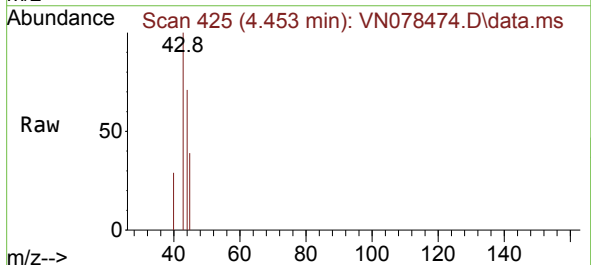
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

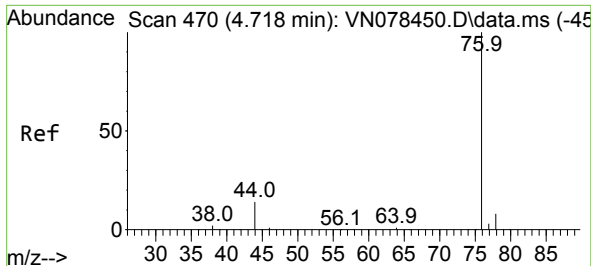
Tgt Ion: 53 Resp: 217
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.9 43.3#



#16
Acetone
Concen: 0.560 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 43 Resp: 1000
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

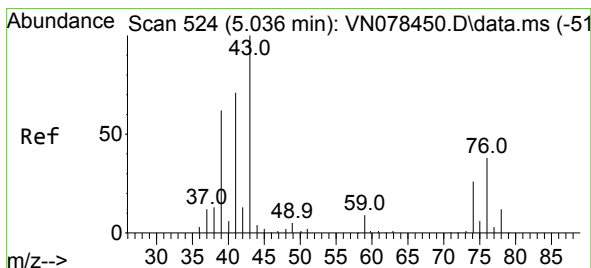
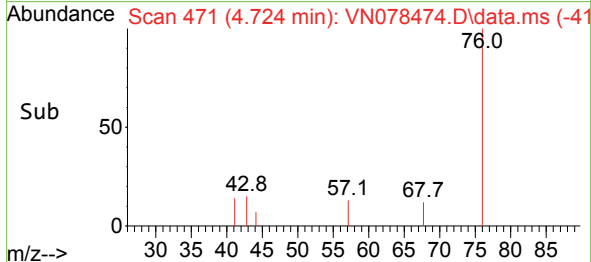
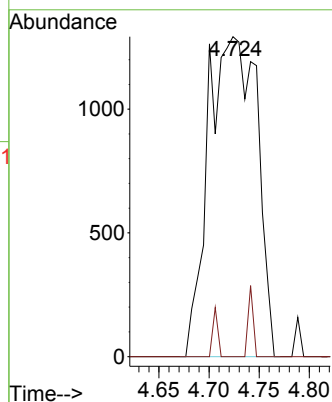
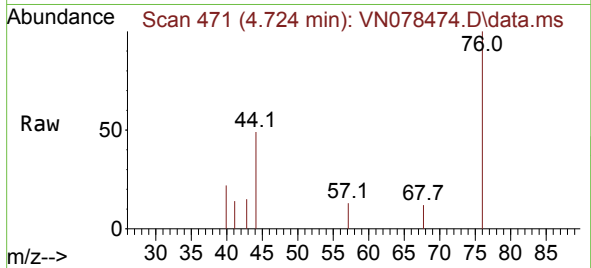




#17
Carbon Disulfide
Concen: 0.336 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

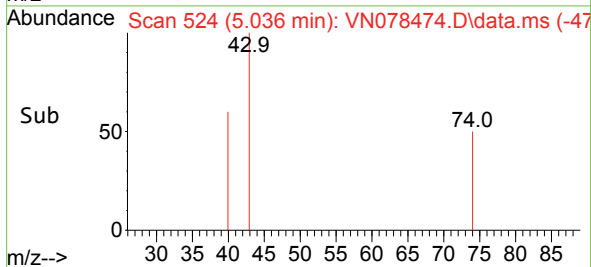
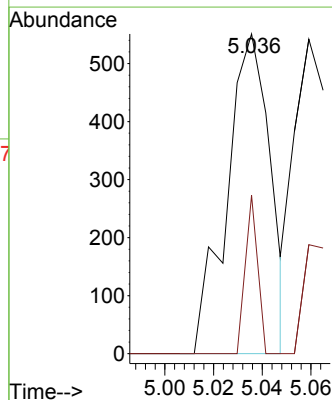
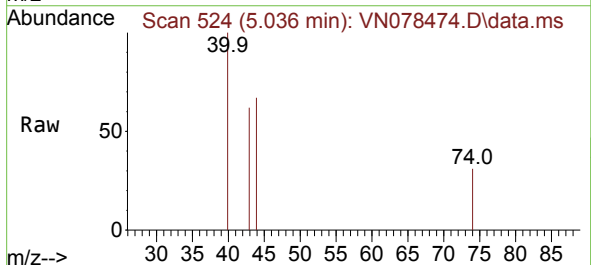
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

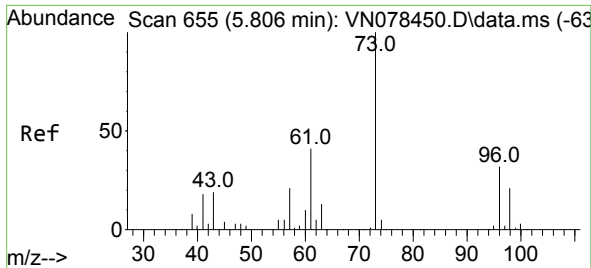
Tgt Ion: 76 Resp: 4381
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.091 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 43 Resp: 685
Ion Ratio Lower Upper
43 100
74 14.0 26.2 39.4#

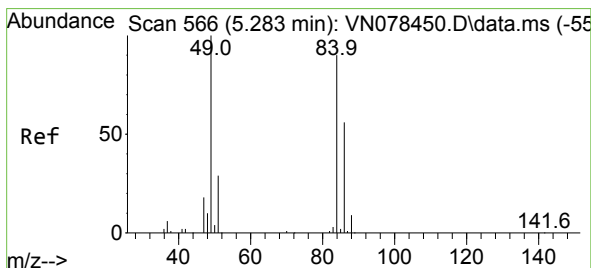
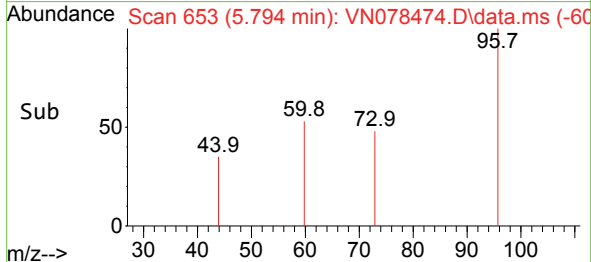
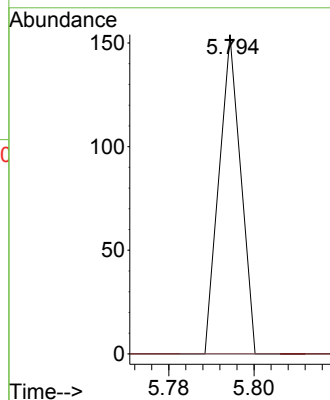
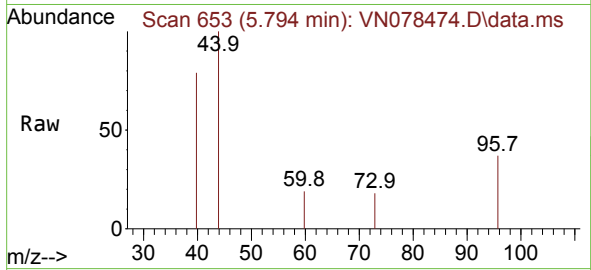




#19
Methyl tert-butyl Ether
Concen: 0.004 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

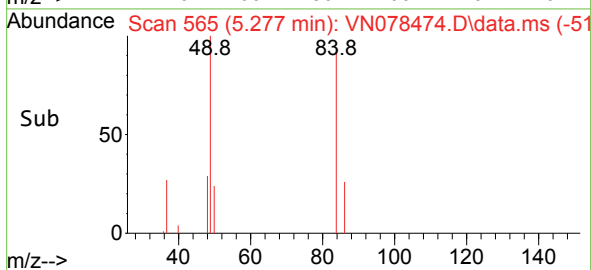
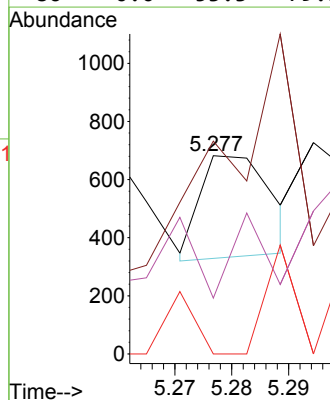
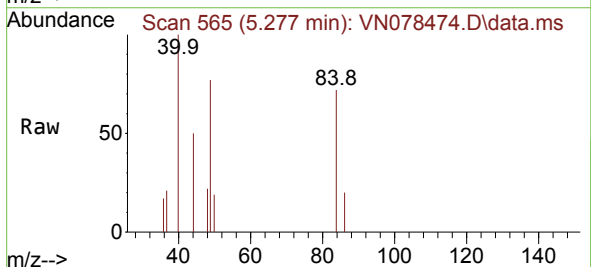
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

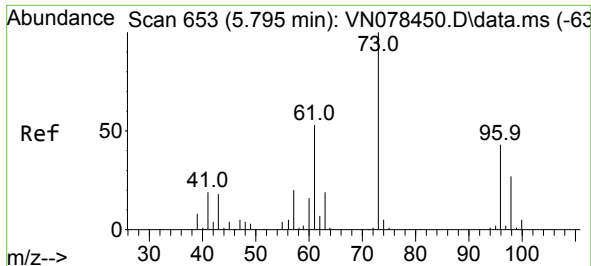
Tgt Ion: 73 Resp: 54
Ion Ratio Lower Upper
73 100
57 0.0 15.6 23.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 84 Resp: 306
Ion Ratio Lower Upper
84 100
49 62.7 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#

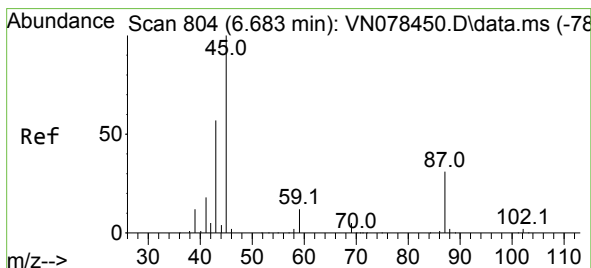
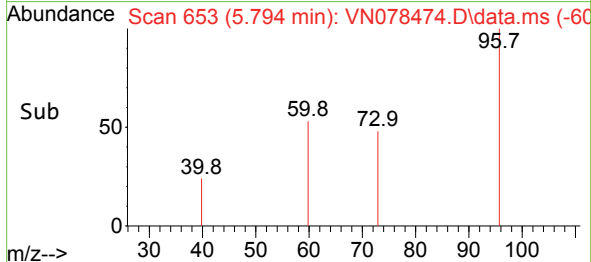
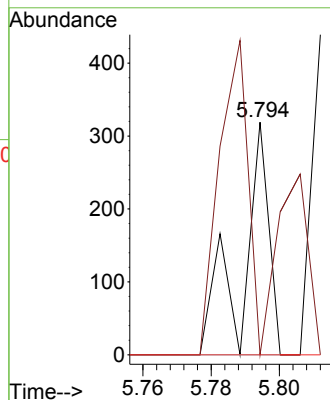
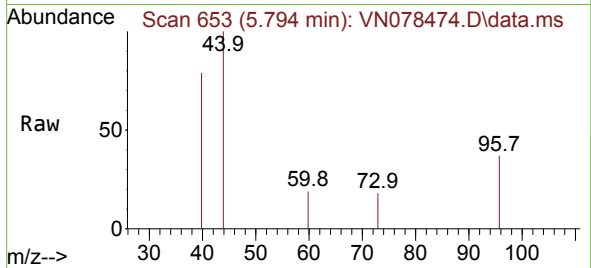




#21
trans-1,2-Dichloroethene
Concen: 0.034 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

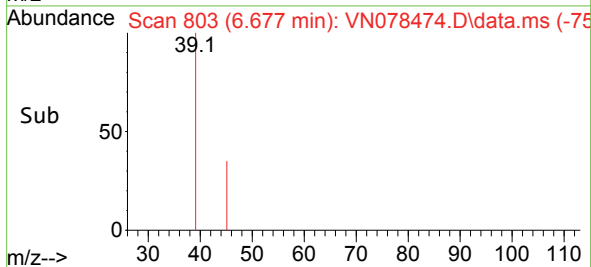
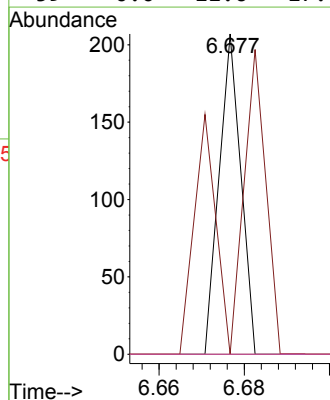
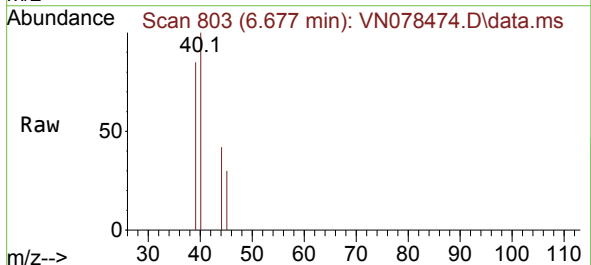
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

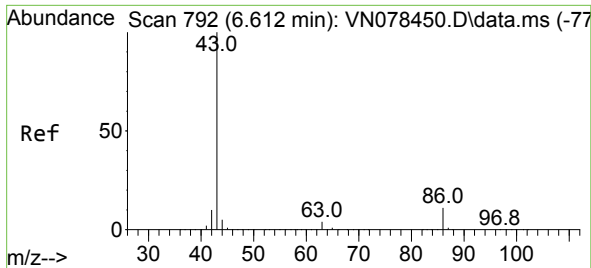
Tgt Ion: 96 Resp: 171
Ion Ratio Lower Upper
96 100
61 0.0 90.1 135.1#
98 0.0 46.4 69.6#



#22
Diisopropyl ether
Concen: 0.005 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 45 Resp: 73
Ion Ratio Lower Upper
45 100
43 0.0 45.5 68.3#
87 0.0 31.8 47.8#
59 0.0 11.6 17.4#

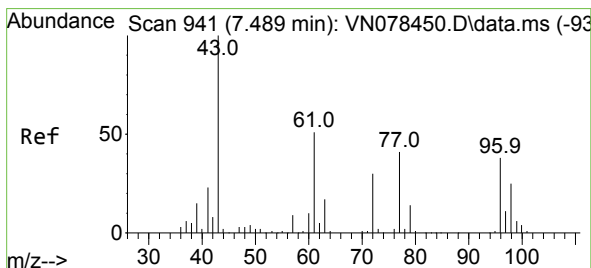
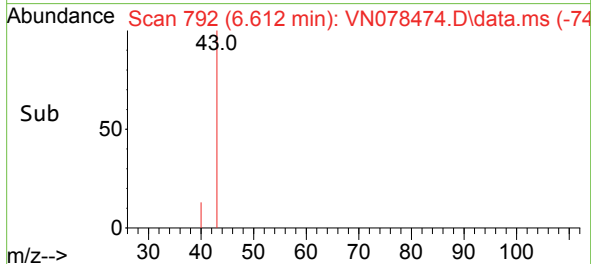
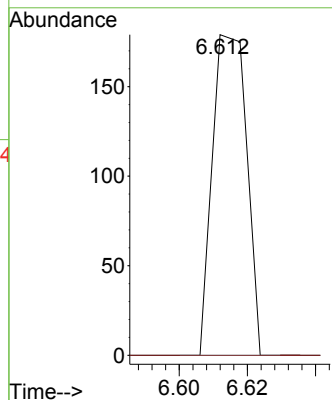
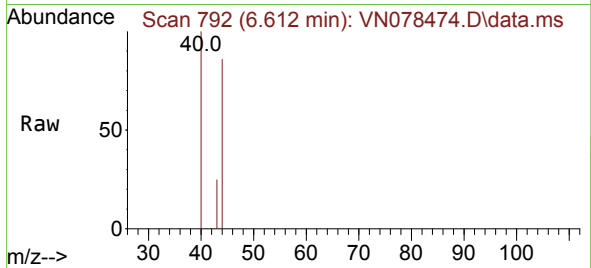




#23
 Vinyl Acetate
 Concen: 0.014 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

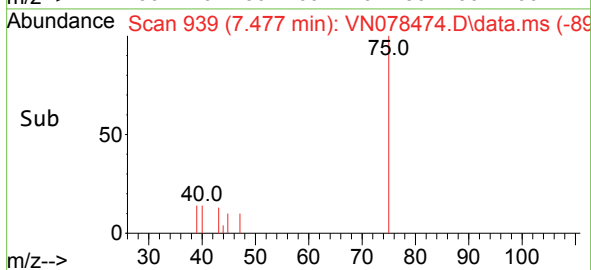
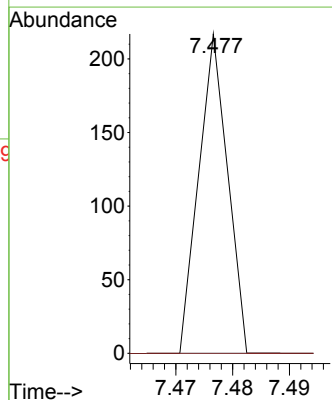
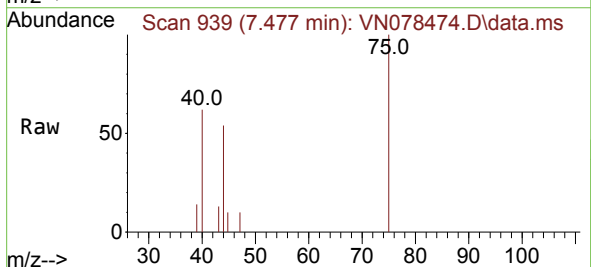
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01

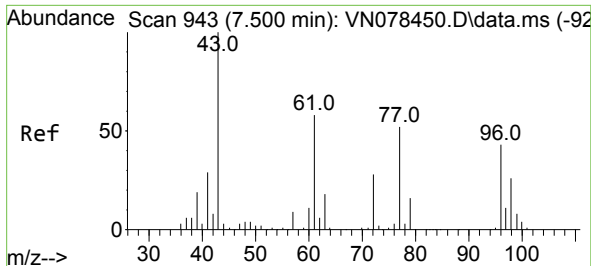
Tgt Ion: 43 Resp: 125
 Ion Ratio Lower Upper
 43 100
 86 0.0 13.0 19.6#



#25
 2-Butanone
 Concen: 0.027 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.012 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

Tgt Ion: 43 Resp: 77
 Ion Ratio Lower Upper
 43 100
 72 0.0 30.2 45.2#

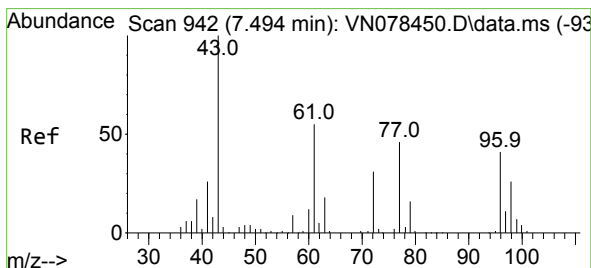
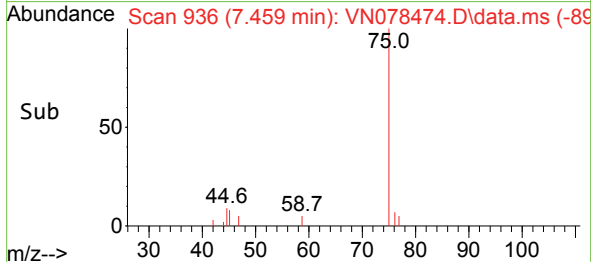
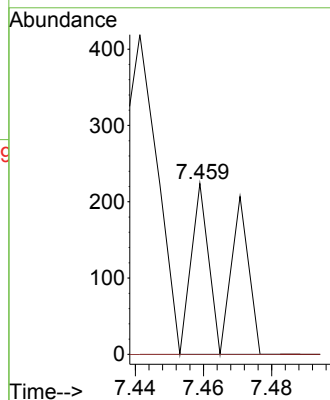
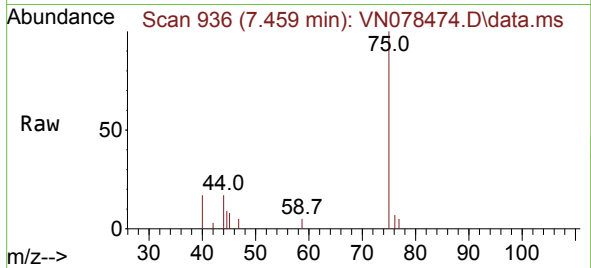




#26
2,2-Dichloropropane
Concen: 0.020 ug/l
RT: 7.459 min Scan# 91
Delta R.T. -0.041 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

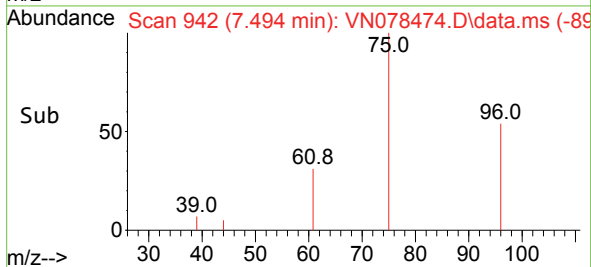
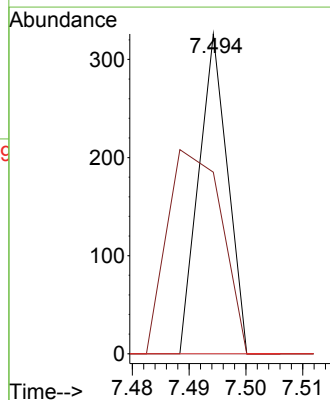
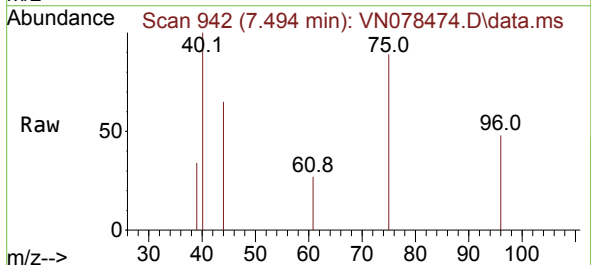
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

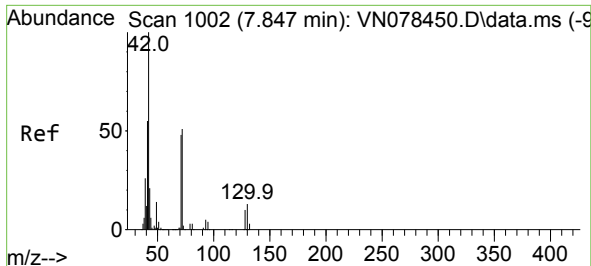
Tgt Ion: 77 Resp: 152
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



#27
cis-1,2-Dichloroethene
Concen: 0.020 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 96 Resp: 115
Ion Ratio Lower Upper
96 100
61 120.9 0.0 255.2
98 0.0 0.0 128.8





#29

Tetrahydrofuran

Concen: 0.097 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBL01

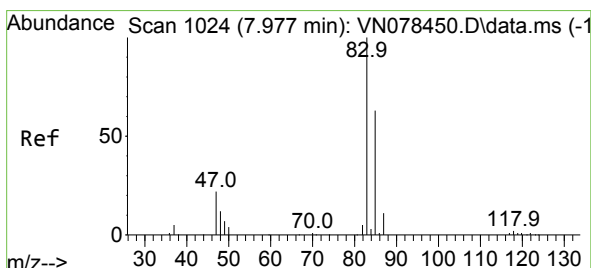
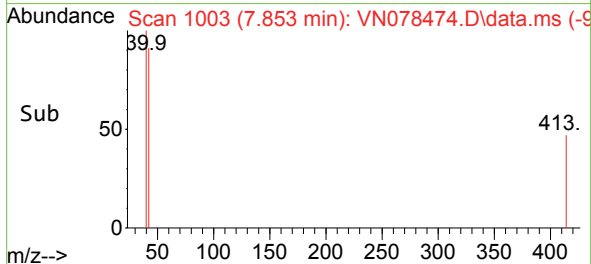
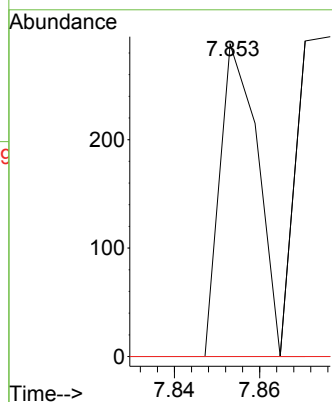
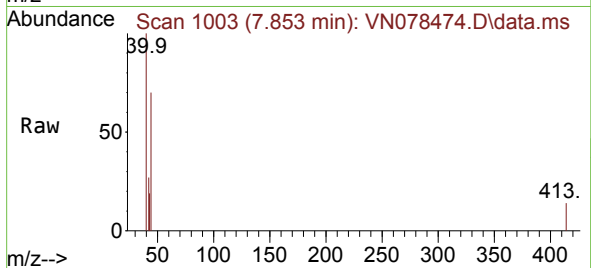
Tgt Ion: 42 Resp: 178

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 0.0 47.4 71.2#



#30

Chloroform

Concen: 0.042 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN078474.D

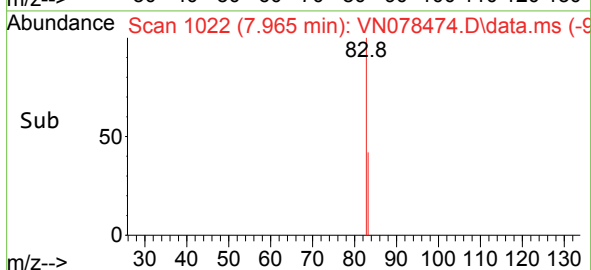
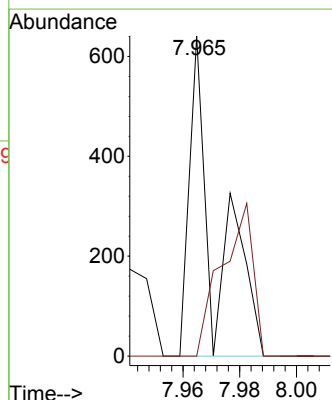
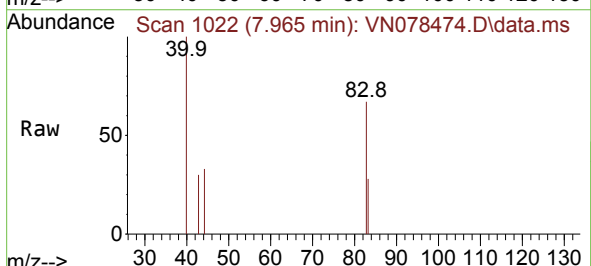
Acq: 12 Jul 2023 11:43

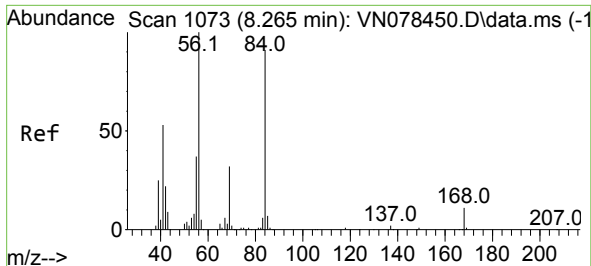
Tgt Ion: 83 Resp: 406

Ion Ratio Lower Upper

83 100

85 0.0 55.4 83.0#

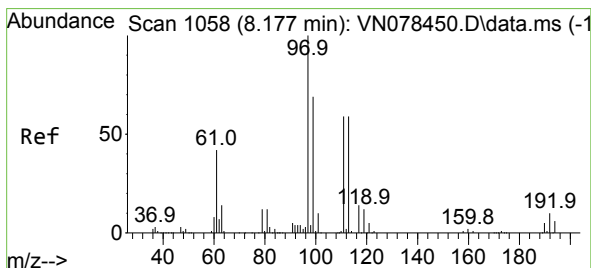
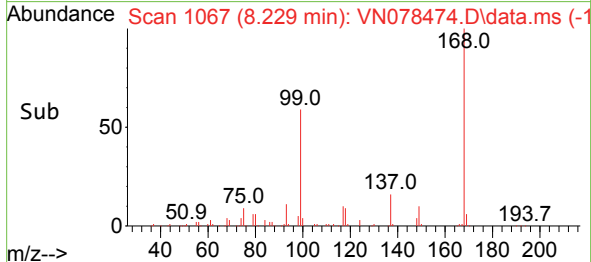
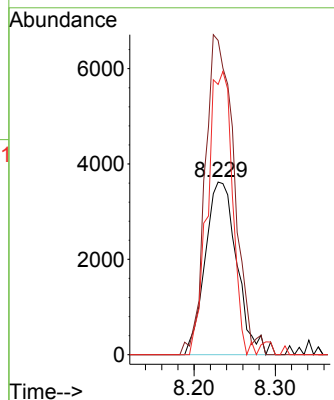
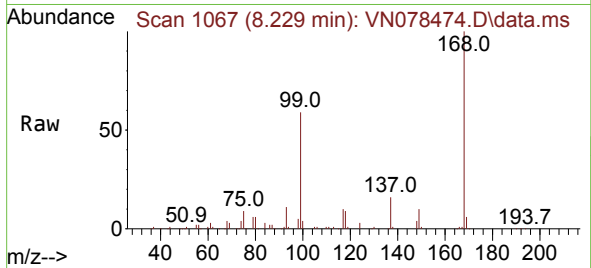




#31
Cyclohexane
Concen: 1.271 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.036 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

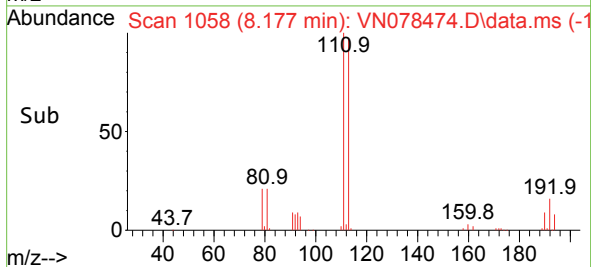
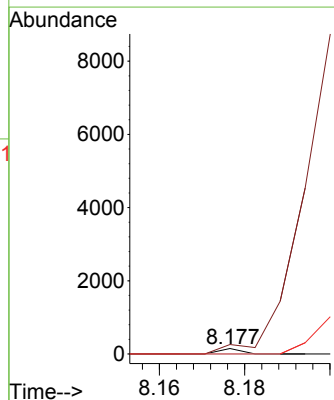
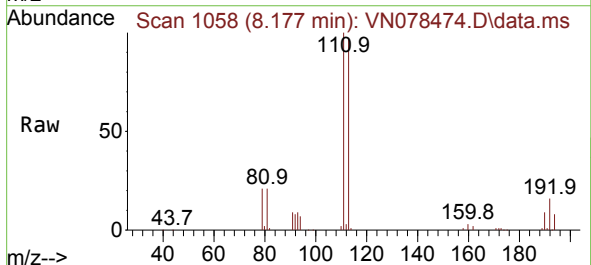
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

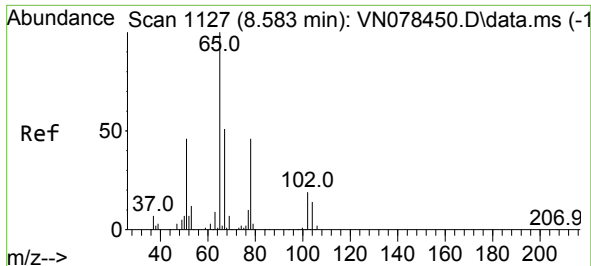
Tgt Ion: 56 Resp: 9838
Ion Ratio Lower Upper
56 100
69 182.0 26.8 40.2#
84 156.5 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 0.006 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 97 Resp: 53
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 0.0 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 49.143 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

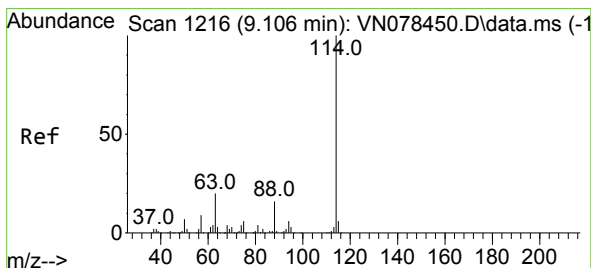
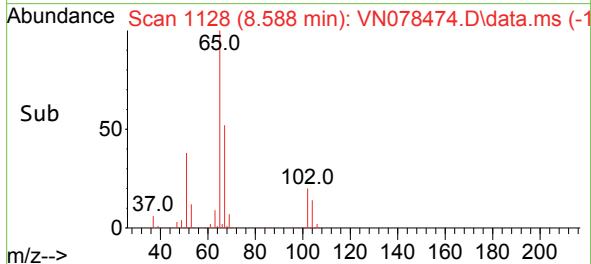
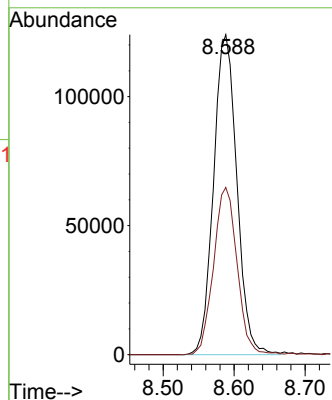
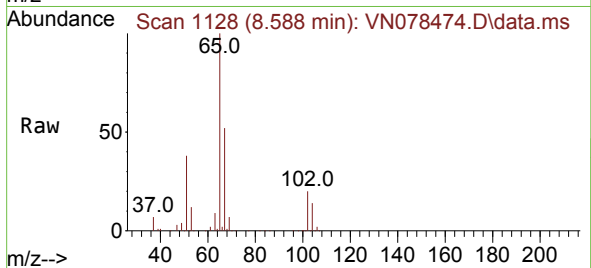
VN0712WBL01

Tgt Ion: 65 Resp: 281533

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

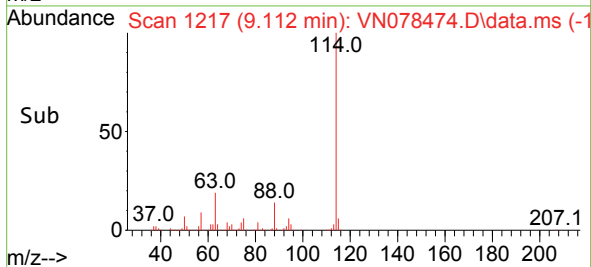
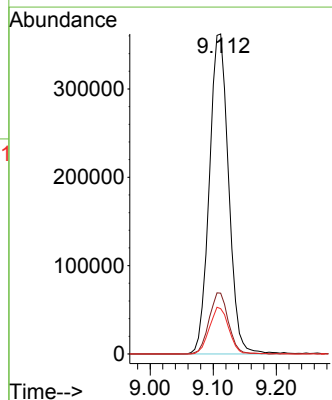
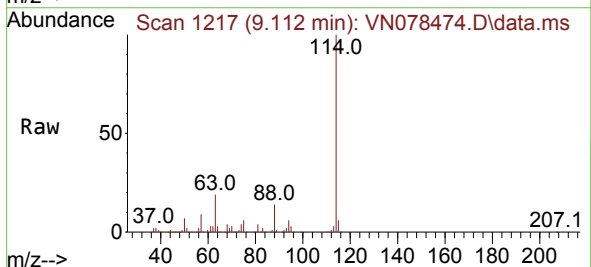
Tgt Ion: 114 Resp: 766915

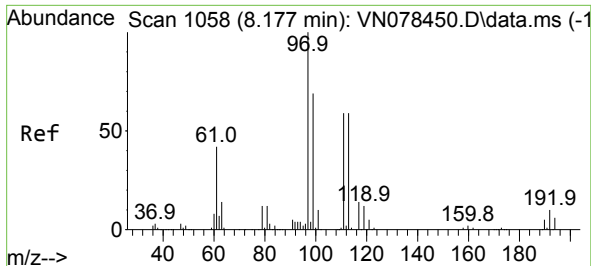
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

88 14.1 0.0 30.6

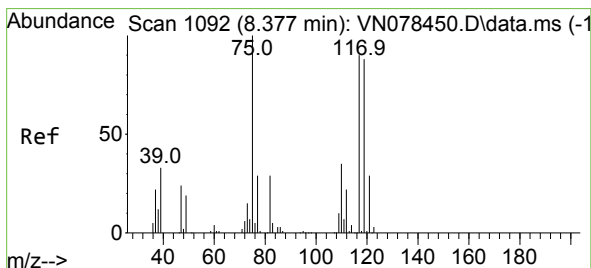
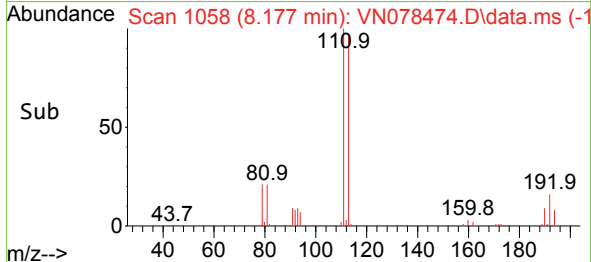
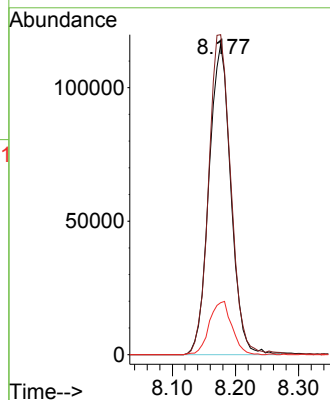
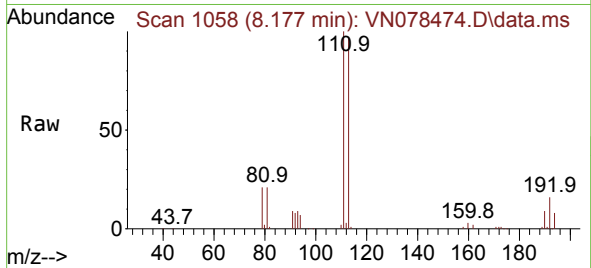




#35
Dibromofluoromethane
Concen: 53.783 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

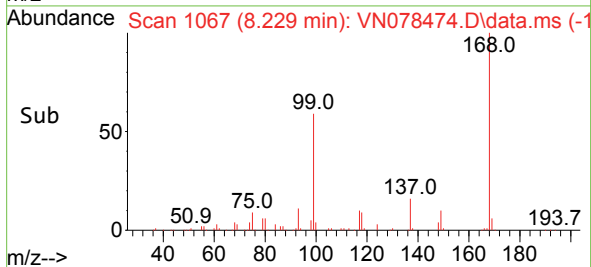
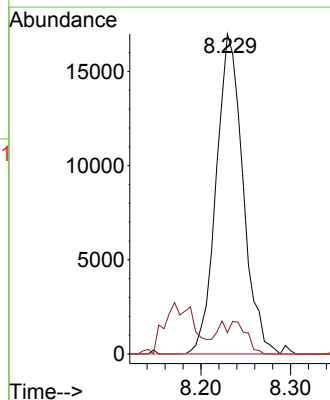
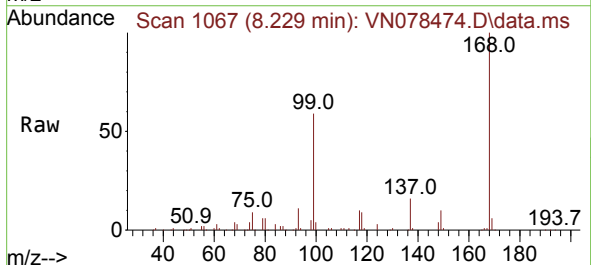
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

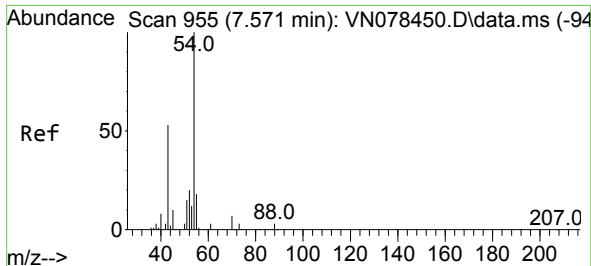
Tgt Ion:113 Resp: 279997
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.685 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.148 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 75 Resp: 35220
Ion Ratio Lower Upper
75 100
110 1.7 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.039 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078474.D

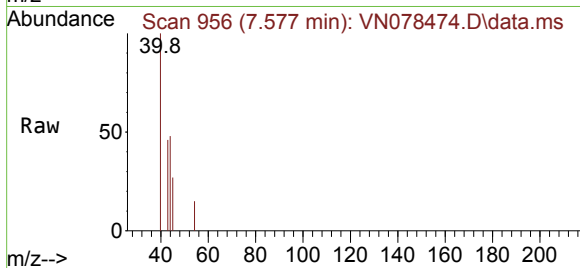
Acq: 12 Jul 2023 11:43

Instrument :

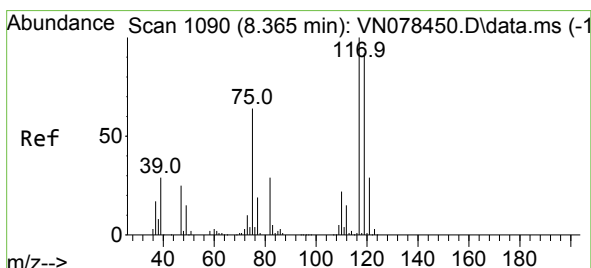
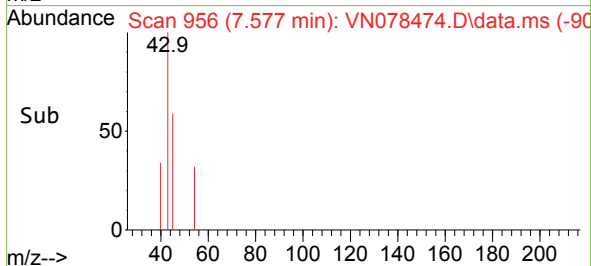
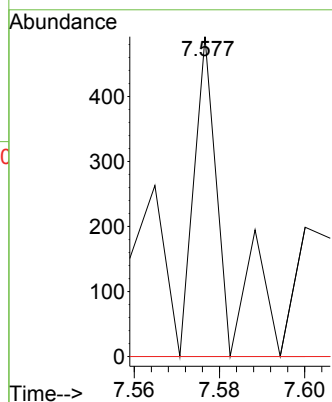
MSVOA_N

ClientSampleId :

VN0712WBL01



Tgt Ion:	43	Resp:	242
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.2	19.8#
70	0.0	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 5.605 ug/l

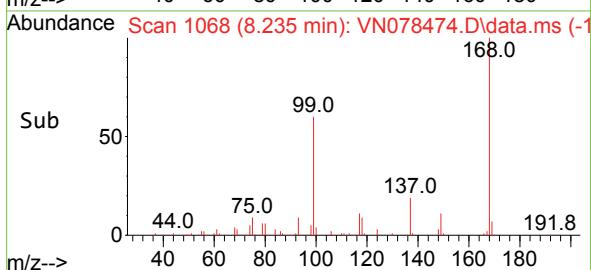
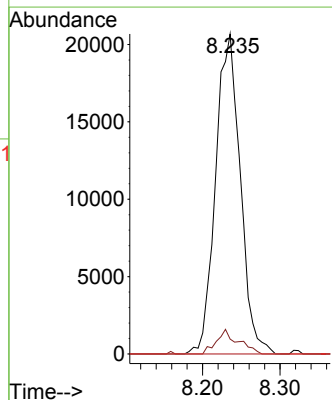
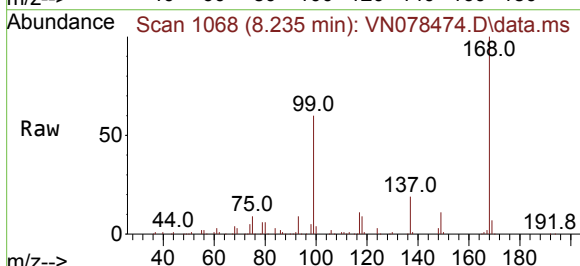
RT: 8.235 min Scan# 1068

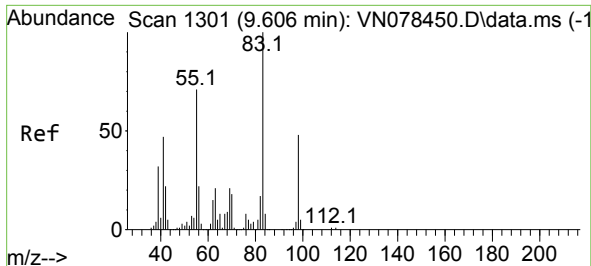
Delta R.T. -0.130 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Tgt Ion:	117	Resp:	45794
Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.3	115.9#
121	0.0	23.3	34.9#





#39

Methylcyclohexane

Concen: 0.069 ug/l

RT: 9.624 min Scan# 1131

Delta R.T. 0.018 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBL01

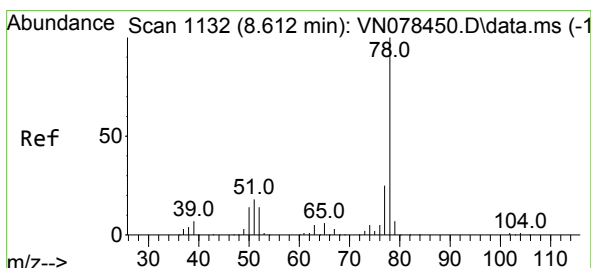
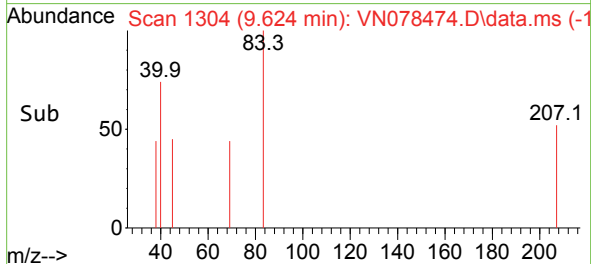
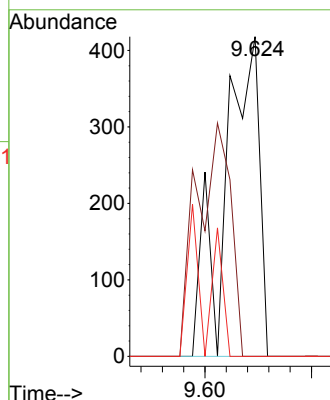
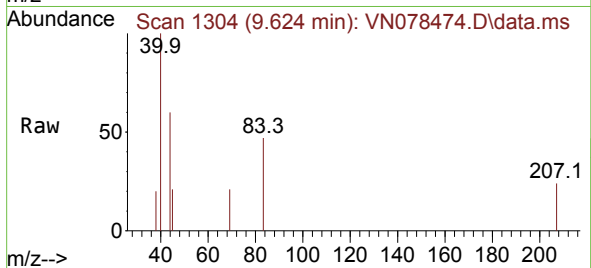
Tgt Ion: 83 Resp: 472

Ion Ratio Lower Upper

83 100

55 0.0 49.1 73.7#

98 0.0 40.6 61.0#



#40

Benzene

Concen: 0.006 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN078474.D

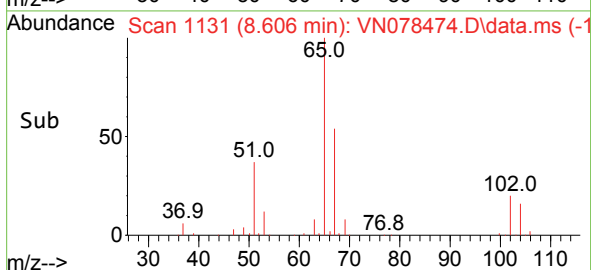
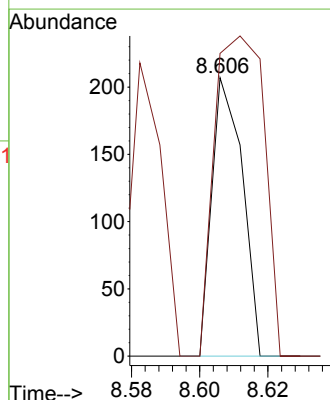
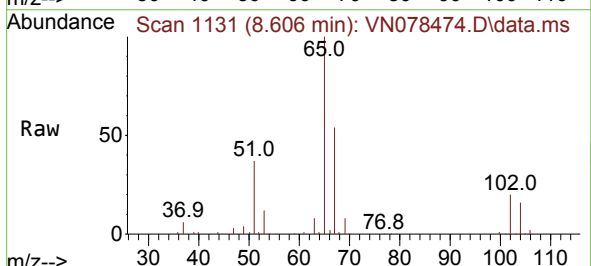
Acq: 12 Jul 2023 11:43

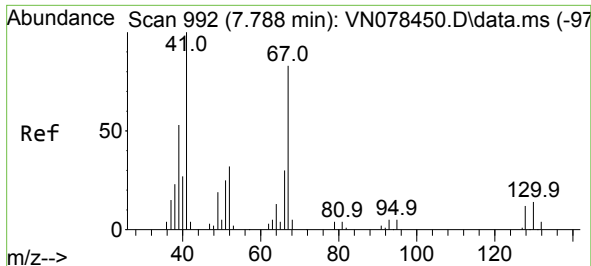
Tgt Ion: 78 Resp: 128

Ion Ratio Lower Upper

78 100

77 108.7 19.0 28.6#

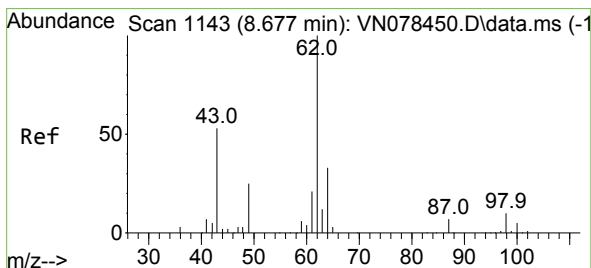
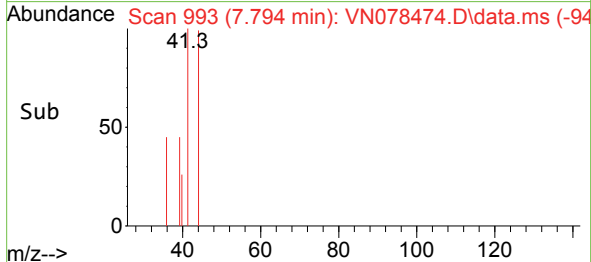
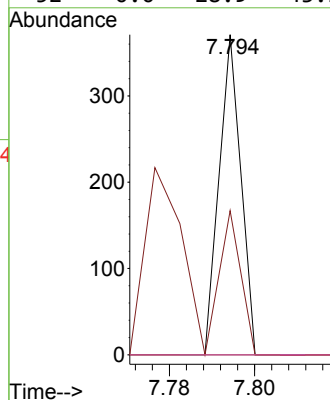
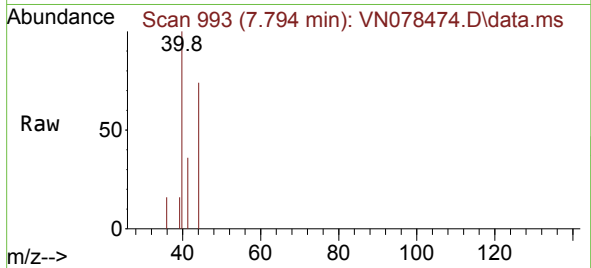




#41
Methacrylonitrile
Concen: 0.041 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

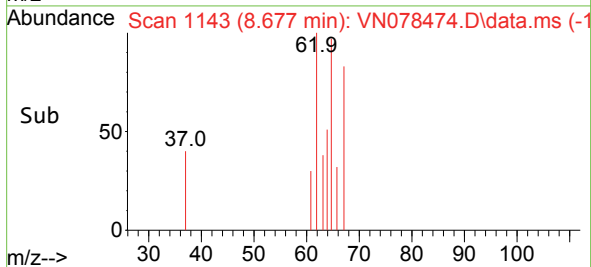
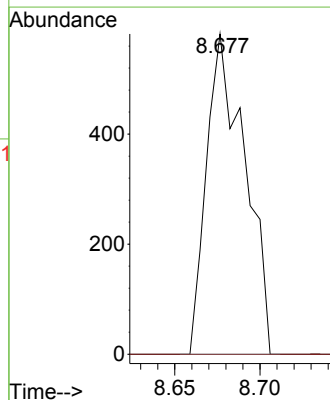
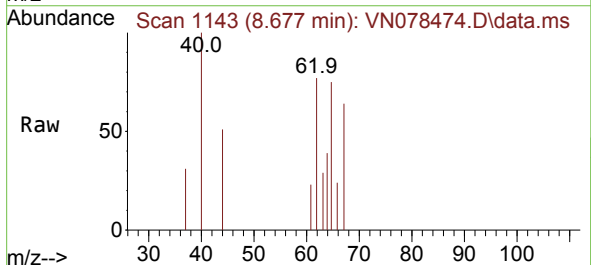
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

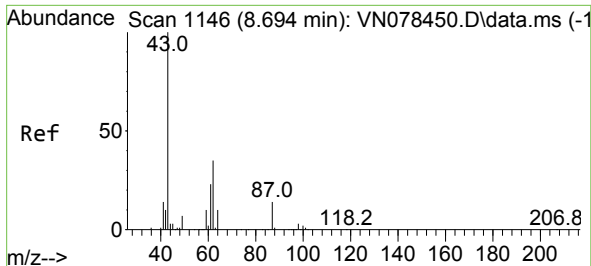
Tgt Ion:	41	Resp:	131
Ion	Ratio	Lower	Upper
41	100		
39	144.3	42.6	64.0#
67	0.0	77.5	116.3#
52	0.0	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 0.120 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:	62	Resp:	909
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.8

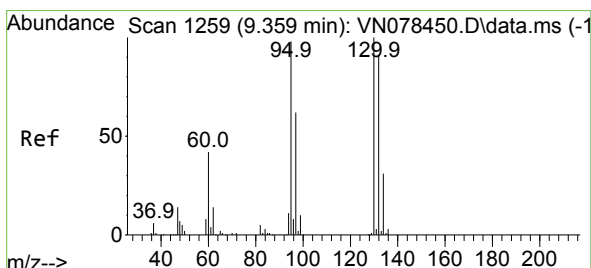
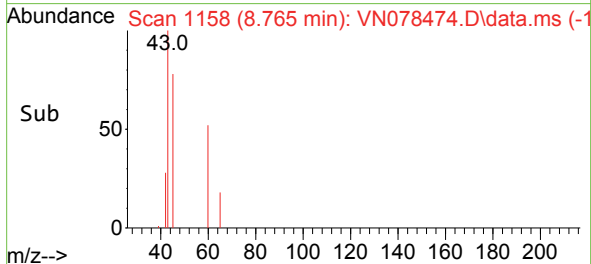
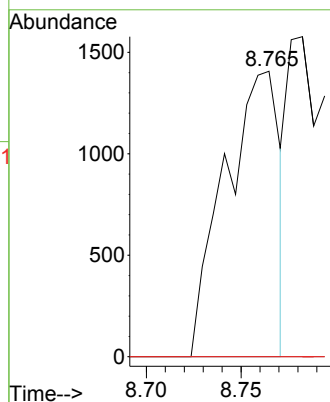
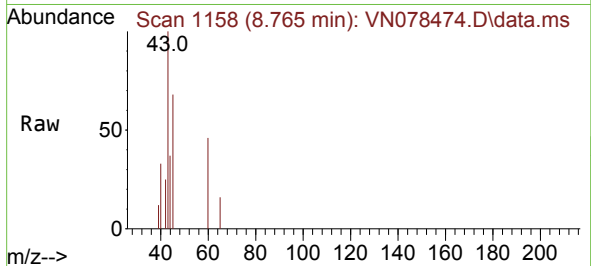




#43
Isopropyl Acetate
Concen: 0.274 ug/l
RT: 8.765 min Scan# 1158
Delta R.T. 0.071 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

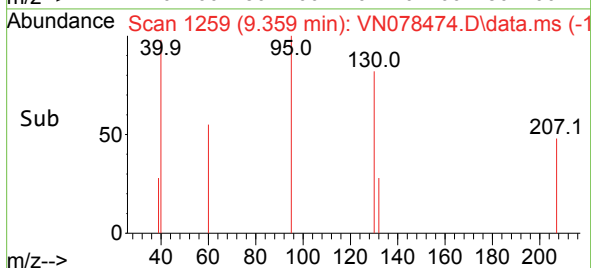
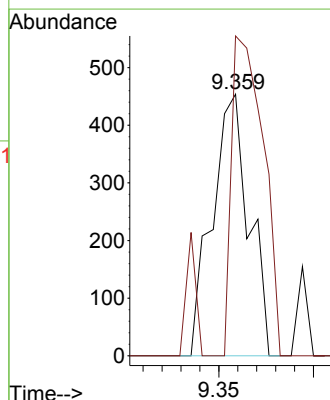
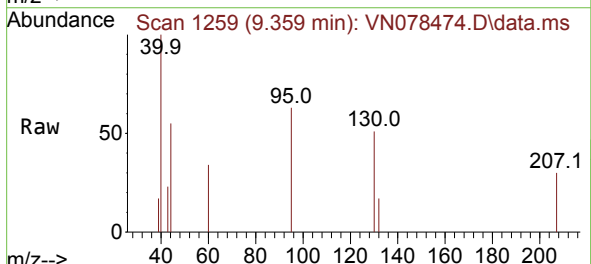
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

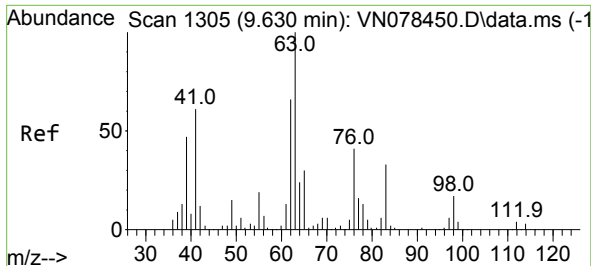
Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#44
Trichloroethene
Concen: 0.102 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:130 Resp: 615
Ion Ratio Lower Upper
130 100
95 122.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 0.024 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.012 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

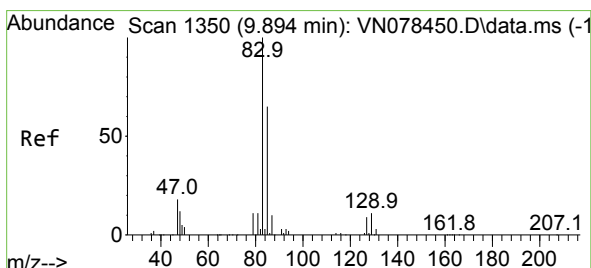
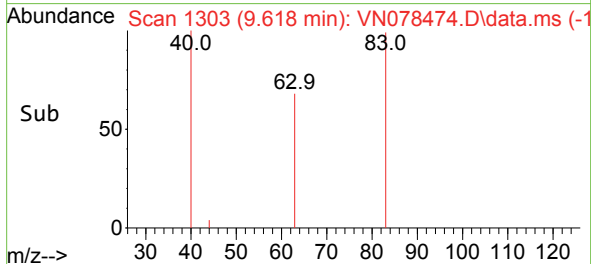
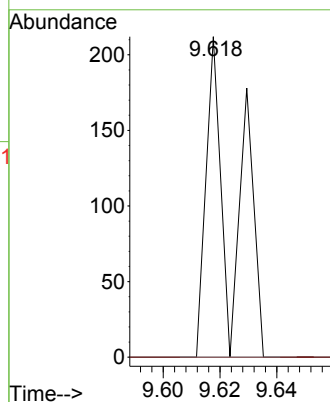
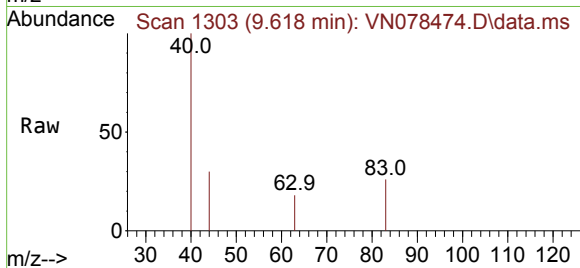
VN0712WBL01

Tgt Ion: 63 Resp: 138

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#47

Bromodichloromethane

Concen: 0.007 ug/l

RT: 9.806 min Scan# 1335

Delta R.T. -0.088 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

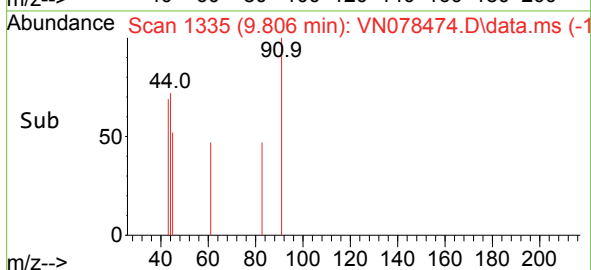
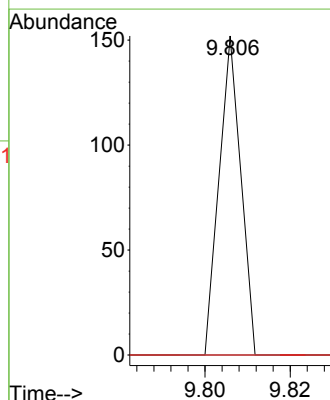
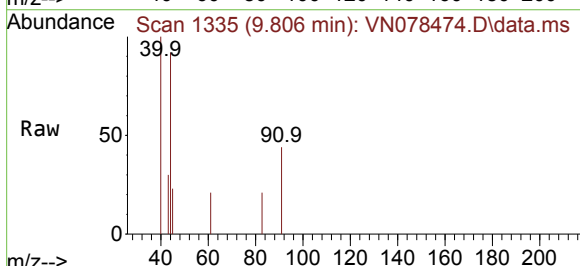
Tgt Ion: 83 Resp: 54

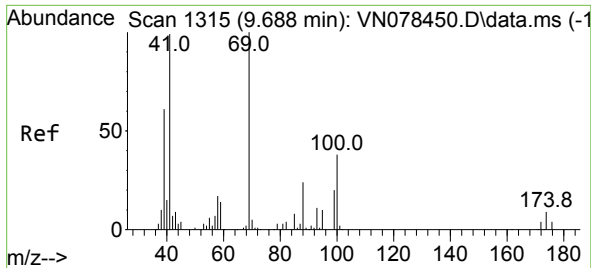
Ion Ratio Lower Upper

83 100

85 0.0 49.6 74.4#

127 0.0 7.0 10.6#

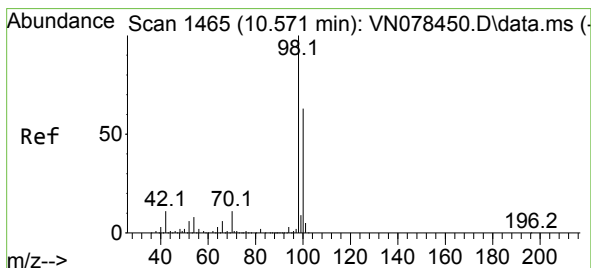
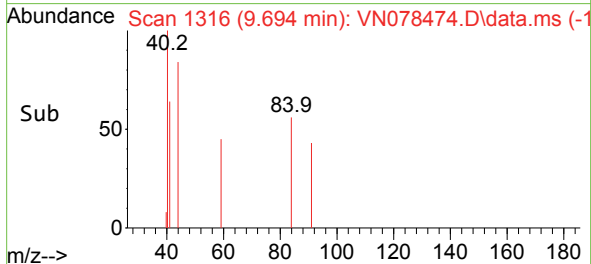
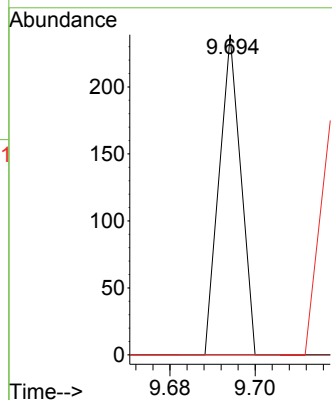
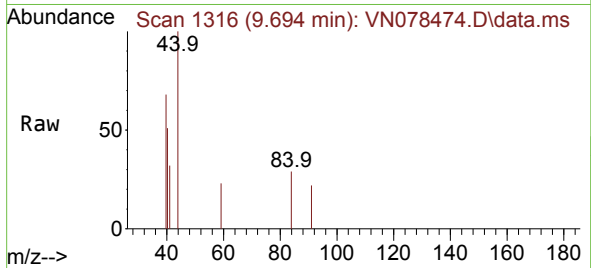




#48
Methyl methacrylate
Concen: 0.018 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

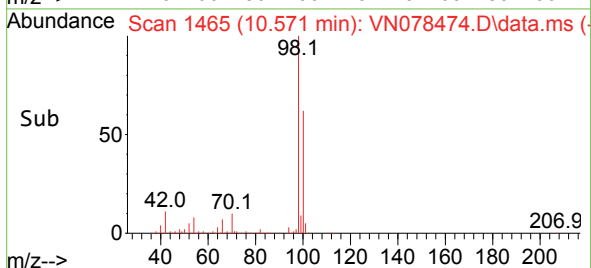
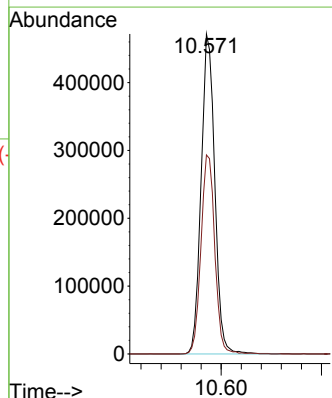
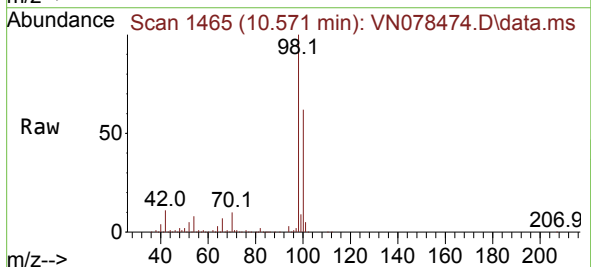
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

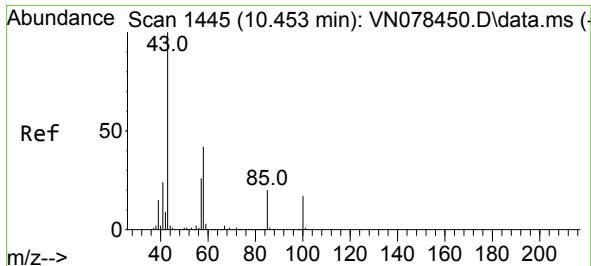
Tgt Ion: 41 Resp: 84
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 0.0 54.6 81.8#



#50
Toluene-d8
Concen: 45.231 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 98 Resp: 889557
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0

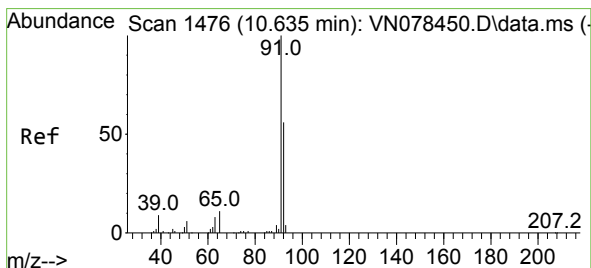
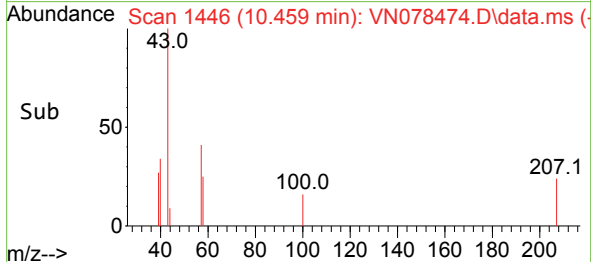
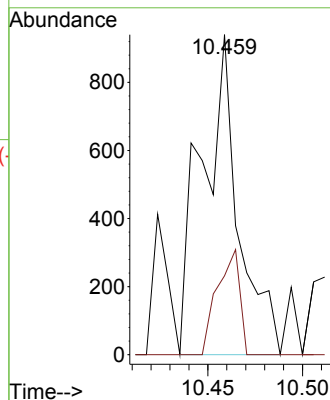
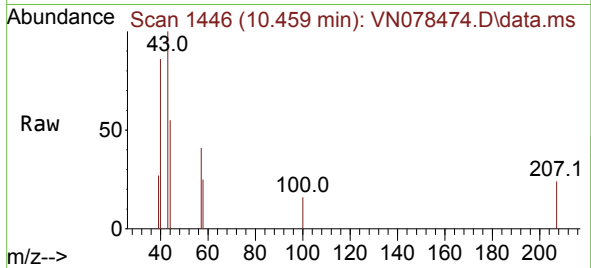




#51
4-Methyl-2-Pentanone
Concen: 0.206 ug/l
RT: 10.459 min Scan# 1446
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

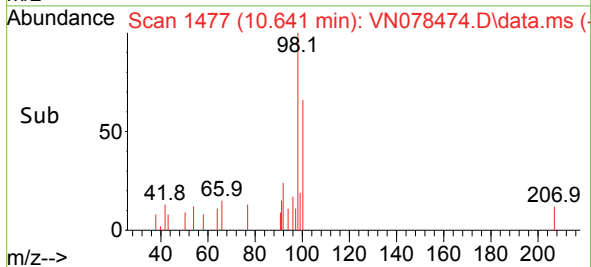
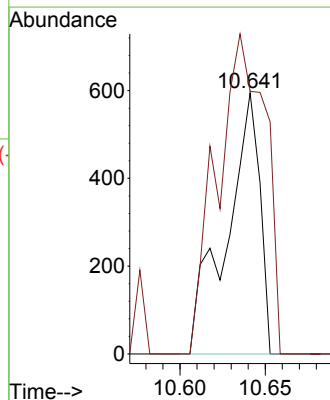
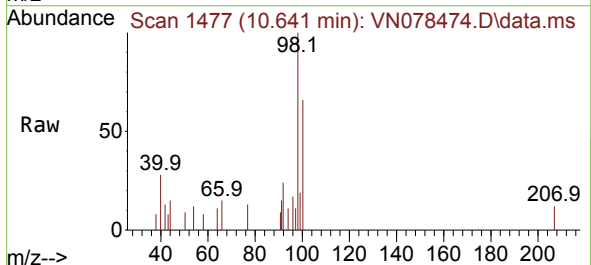
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

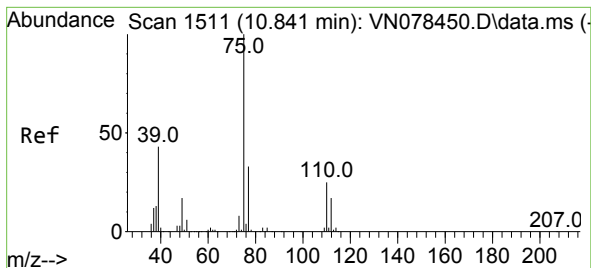
Tgt Ion: 43 Resp: 1266
Ion Ratio Lower Upper
43 100
58 20.1 36.6 54.8#



#52
Toluene
Concen: 0.059 ug/l
RT: 10.641 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 92 Resp: 811
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0

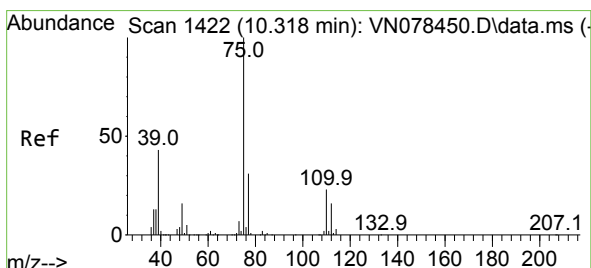
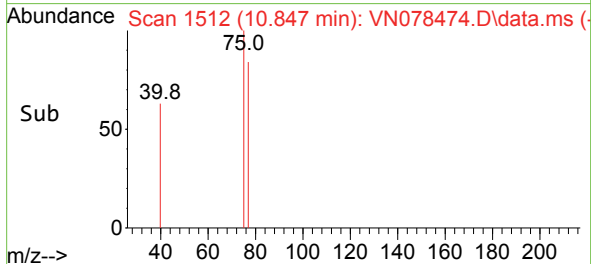
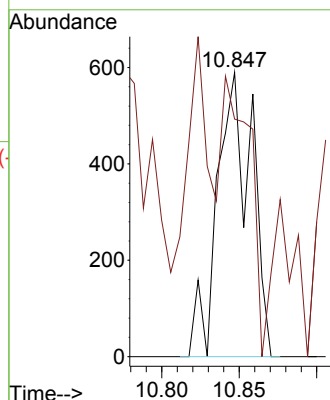
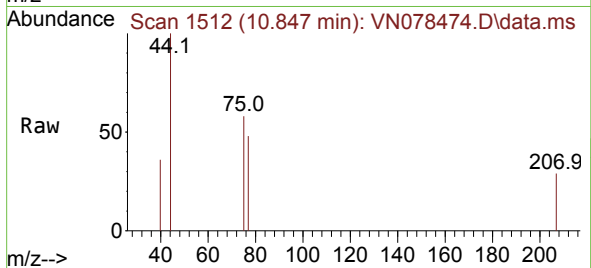




#53
t-1,3-Dichloropropene
Concen: 0.111 ug/l
RT: 10.847 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

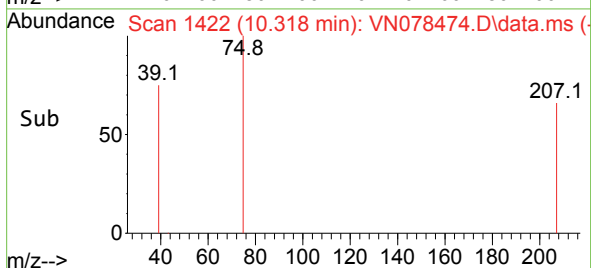
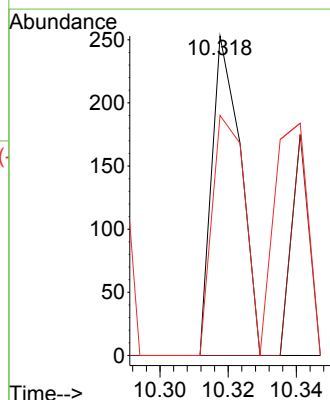
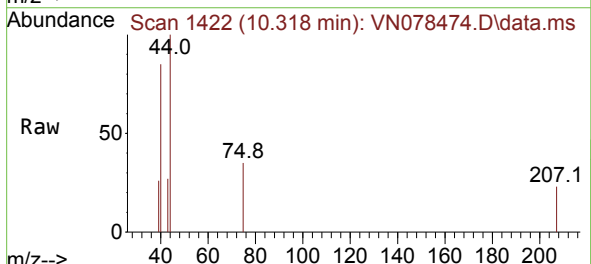
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

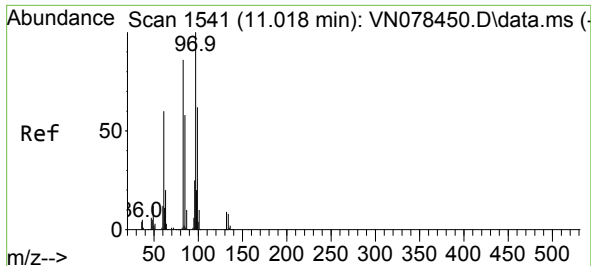
Tgt Ion: 75 Resp: 905
Ion Ratio Lower Upper
75 100
77 41.4 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 0.017 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

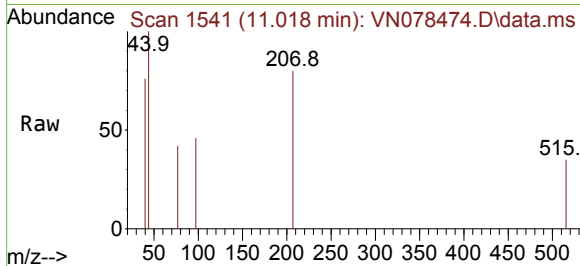
Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 75.1 31.6 47.4#



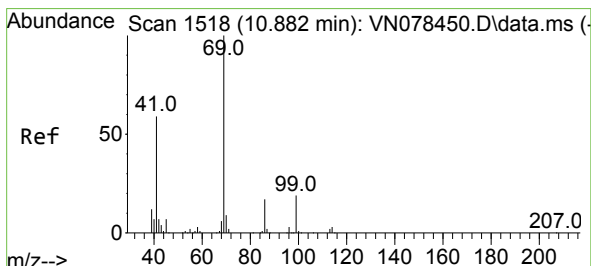
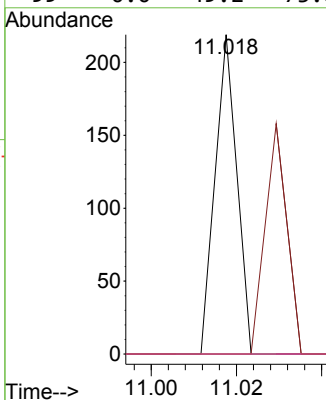
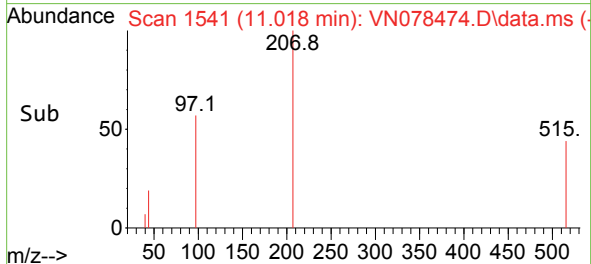


#55
1,1,2-Trichloroethane
Concen: 0.014 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

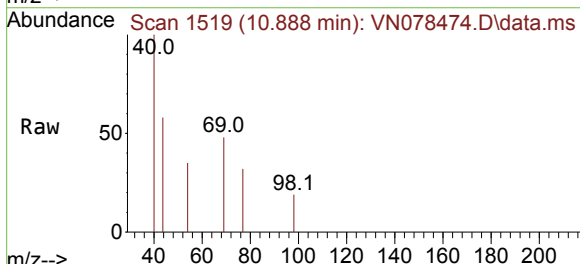
Instrument : MSVOA_N
ClientSampleId : VN0712WBL01



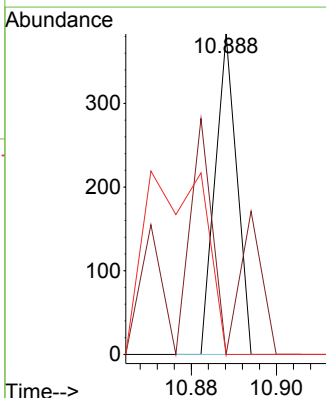
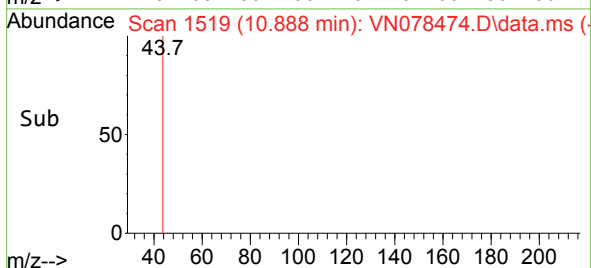
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#

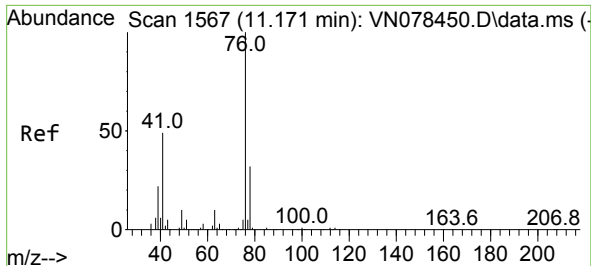


#56
Ethyl methacrylate
Concen: 0.018 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	159.3	39.6	59.4#
39	157.8	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 0.013 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

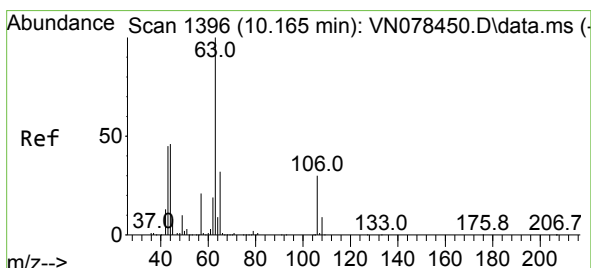
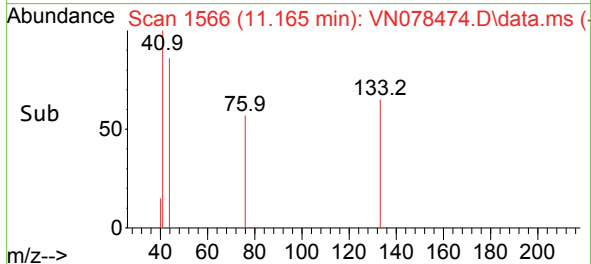
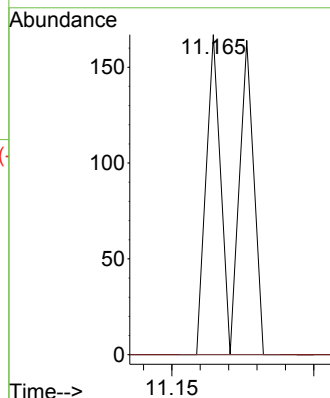
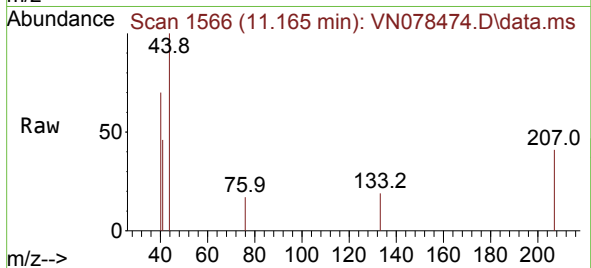
VN0712WBL01

Tgt Ion: 76 Resp: 117

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.042 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078474.D

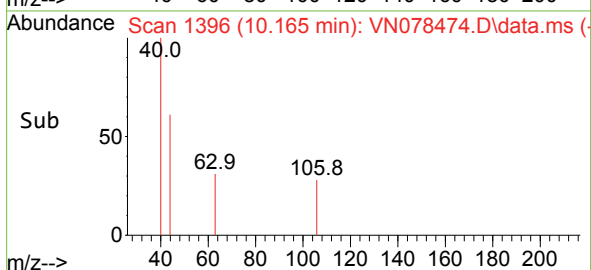
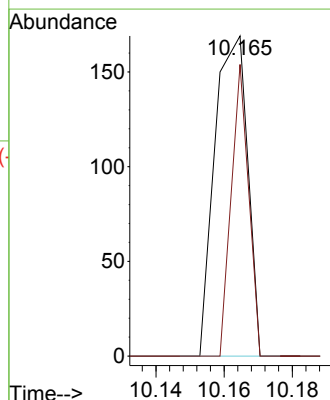
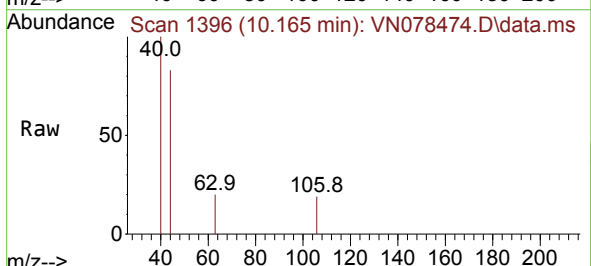
Acq: 12 Jul 2023 11:43

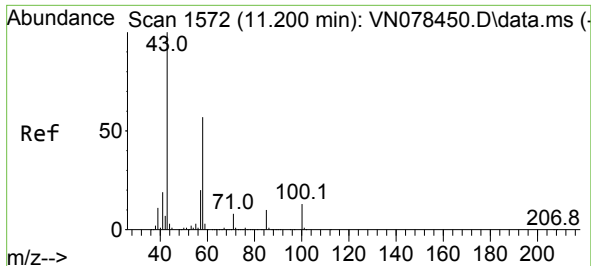
Tgt Ion: 63 Resp: 113

Ion Ratio Lower Upper

63 100

106 47.8 26.2 39.4#

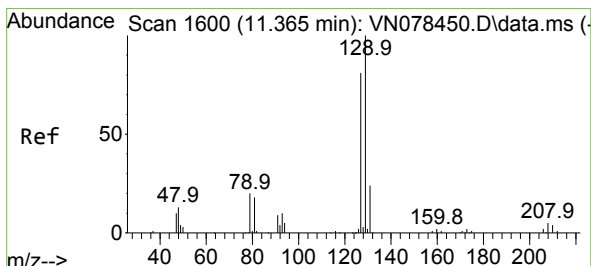
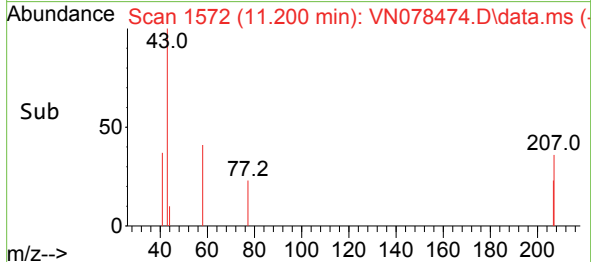
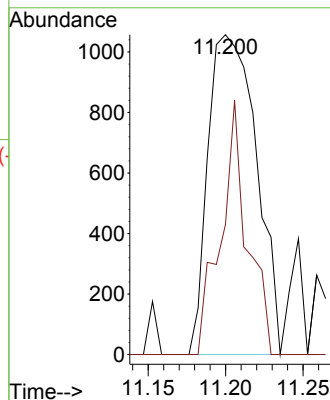
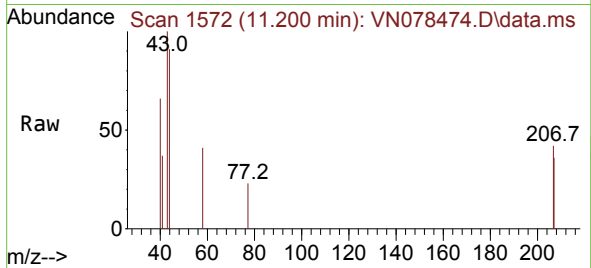




#59
2-Hexanone
Concen: 0.525 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

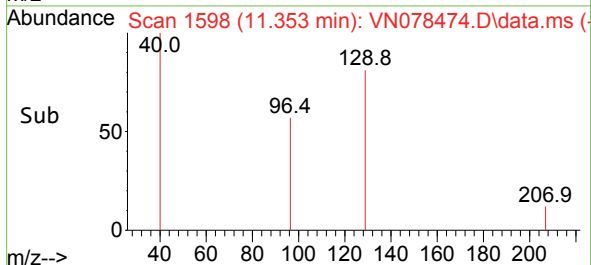
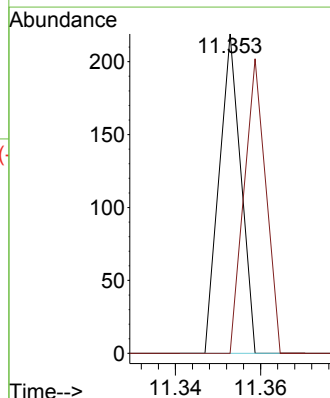
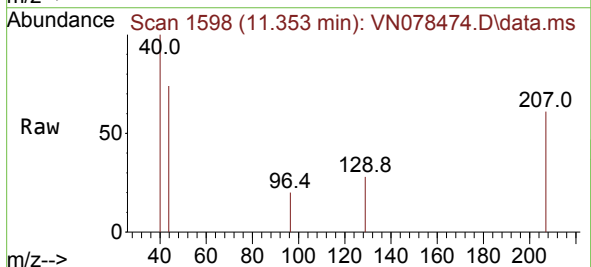
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

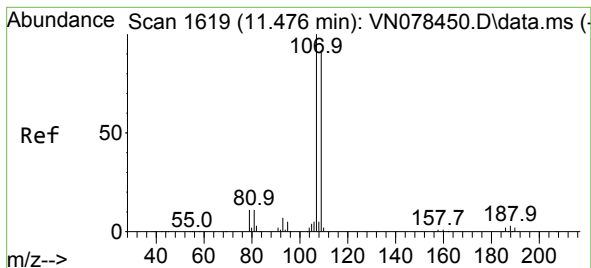
Tgt Ion: 43 Resp: 2291
Ion Ratio Lower Upper
43 100
58 43.6 31.7 95.1



#60
Dibromochloromethane
Concen: 0.013 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 129 Resp: 77
Ion Ratio Lower Upper
129 100
127 92.2 38.6 116.0

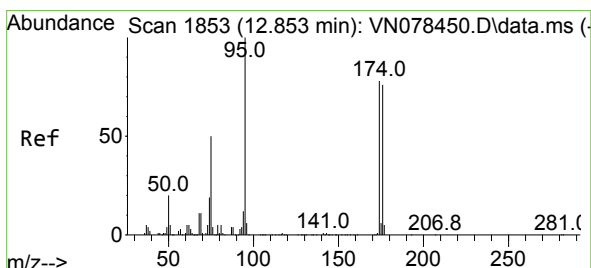
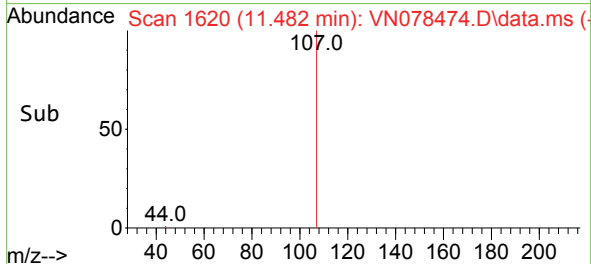
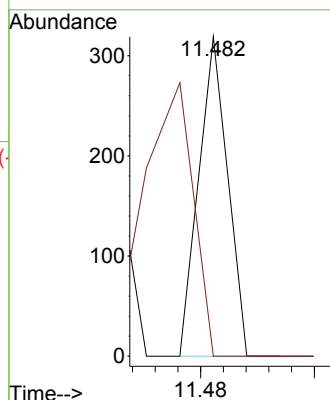
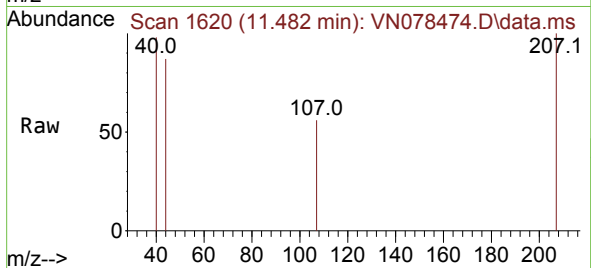




#61
1,2-Dibromoethane
Concen: 0.020 ug/l
RT: 11.482 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

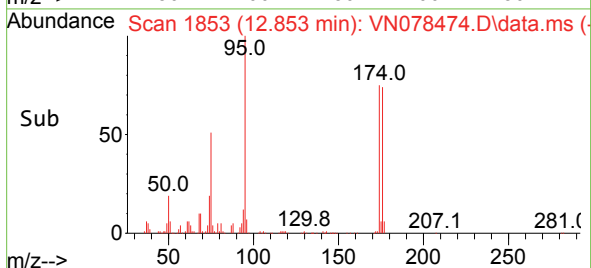
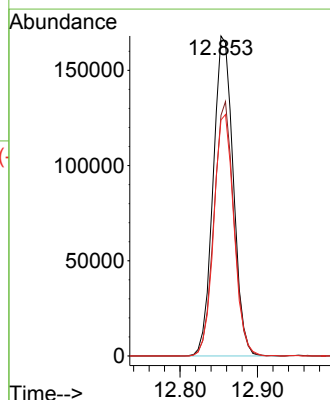
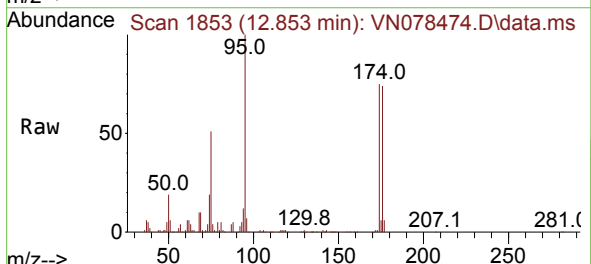
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

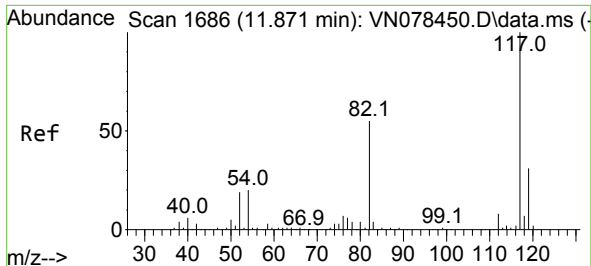
Tgt Ion:107 Resp: 113
Ion Ratio Lower Upper
107 100
109 144.2 76.6 114.8#



#62
4-Bromofluorobenzene
Concen: 49.998 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 95 Resp: 302879
Ion Ratio Lower Upper
95 100
174 78.2 0.0 143.8
176 75.6 0.0 135.8

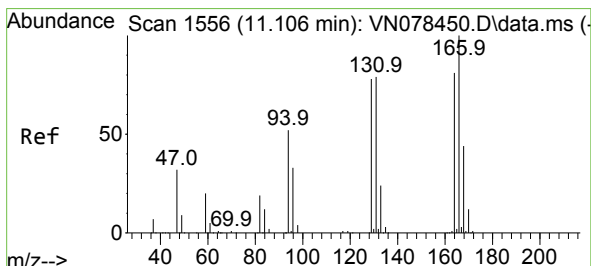
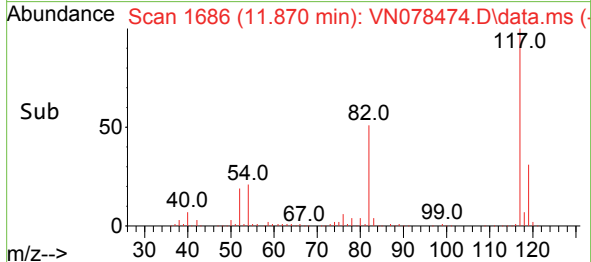
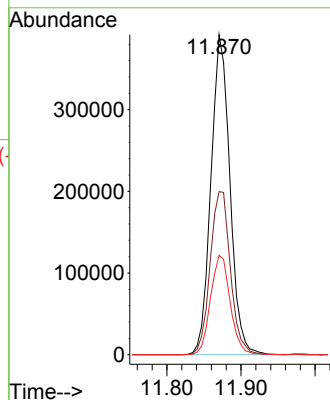
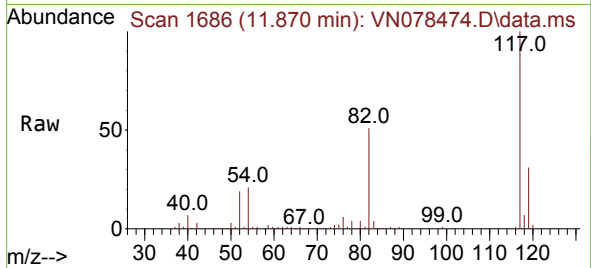




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

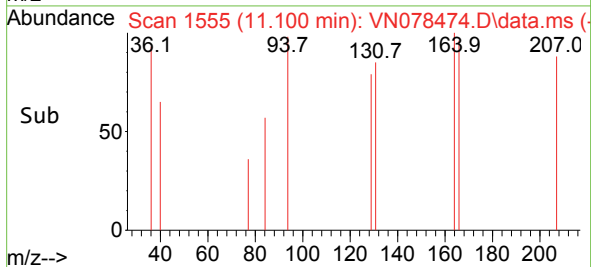
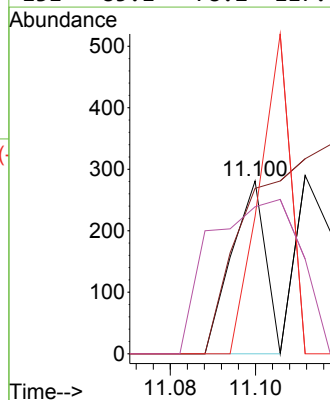
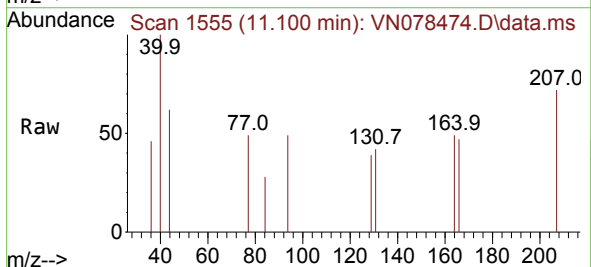
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

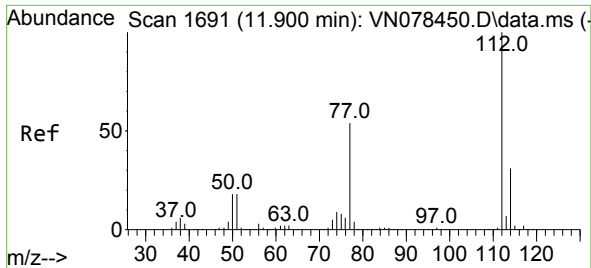
Tgt Ion:117 Resp: 696583
Ion Ratio Lower Upper
117 100
82 50.9 44.0 66.0
119 31.1 25.6 38.4



#64
Tetrachloroethene
Concen: 0.030 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:164 Resp: 155
Ion Ratio Lower Upper
164 100
166 95.7 101.4 152.0#
129 79.4 82.4 123.6#
131 85.1 78.2 117.4

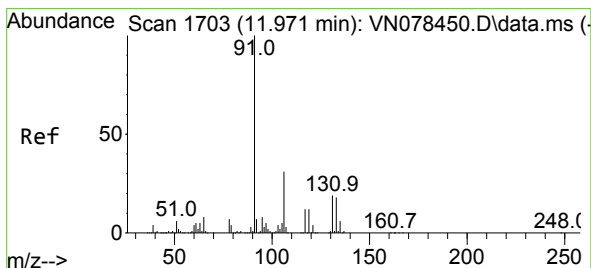
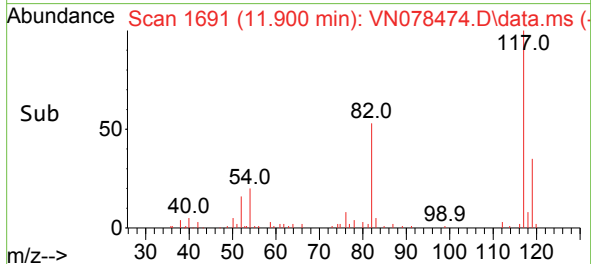
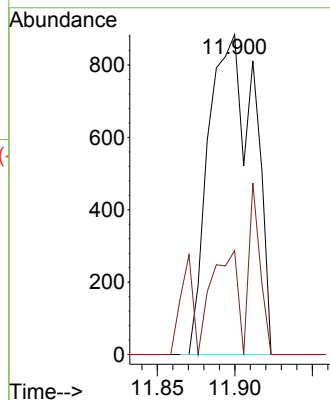
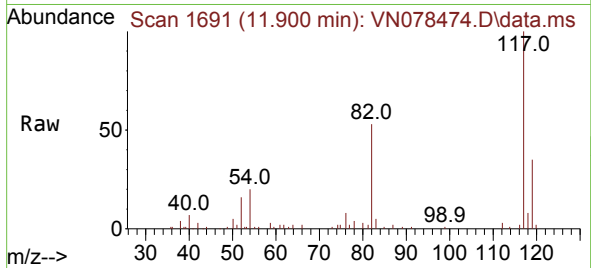




#65
Chlorobenzene
Concen: 0.116 ug/l
RT: 11.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

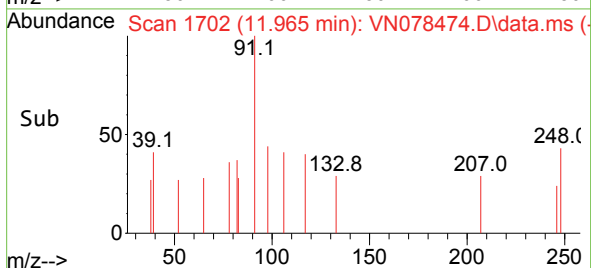
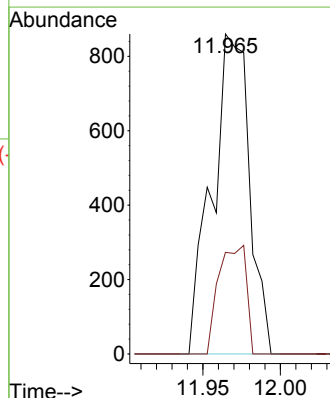
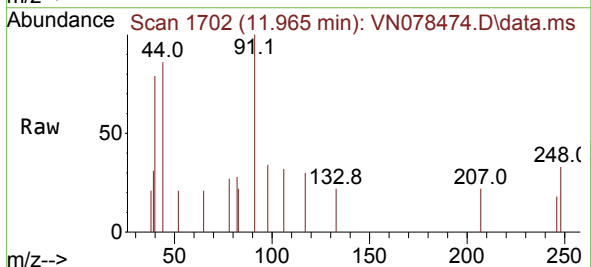
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

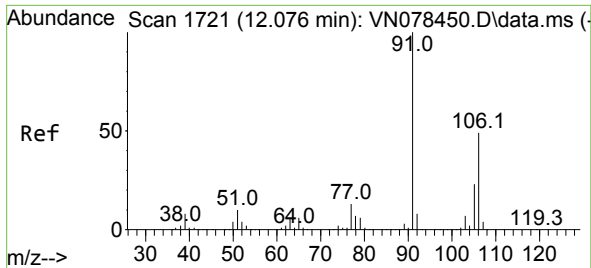
Tgt Ion:112 Resp: 1808
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4



#67
Ethyl Benzene
Concen: 0.055 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 91 Resp: 1439
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

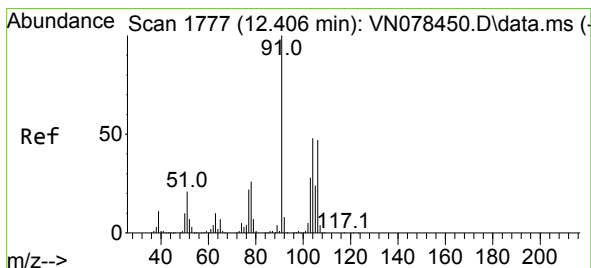
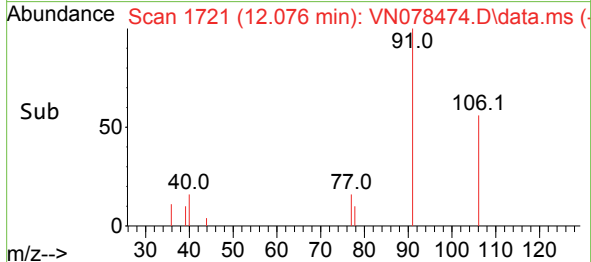
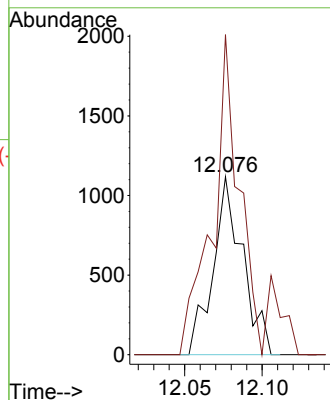
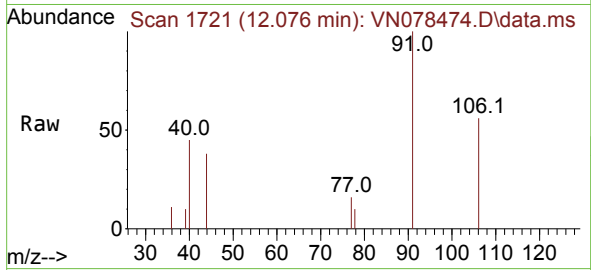




#68
m/p-Xylenes
Concen: 0.152 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

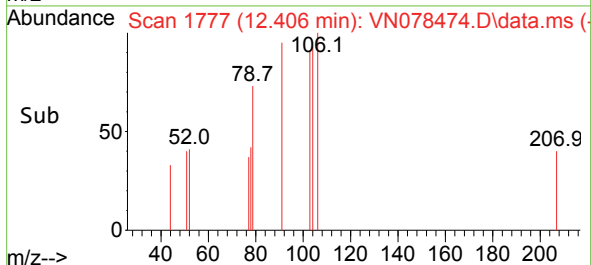
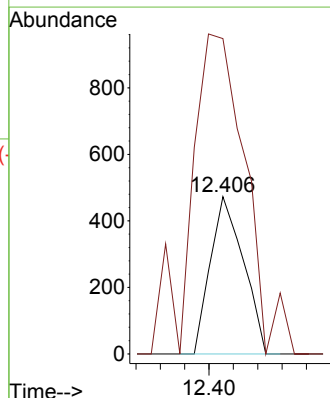
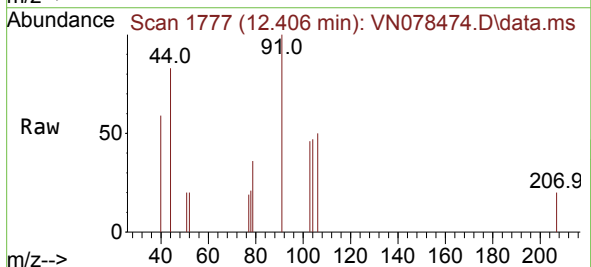
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

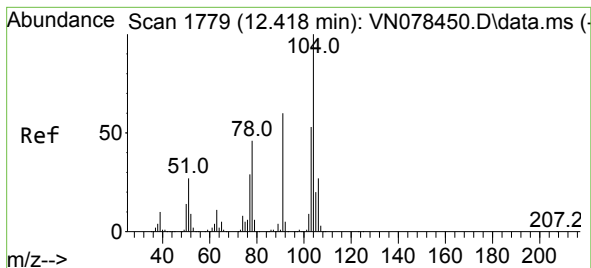
Tgt Ion:106 Resp: 1479
Ion Ratio Lower Upper
106 100
91 161.6 159.6 239.4



#69
o-Xylene
Concen: 0.045 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:106 Resp: 446
Ion Ratio Lower Upper
106 100
91 335.7 105.2 315.5#





#70

Styrene

Concen: 0.073 ug/l

RT: 12.423 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBL01

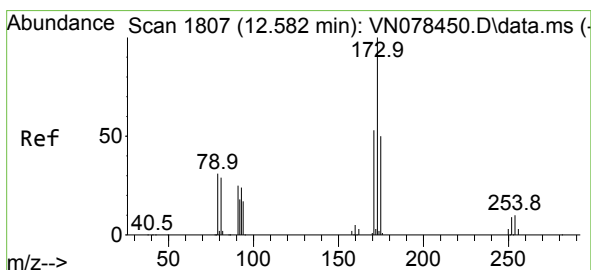
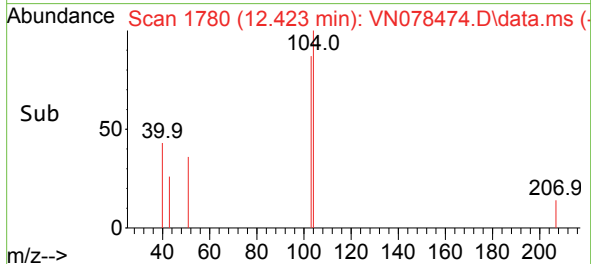
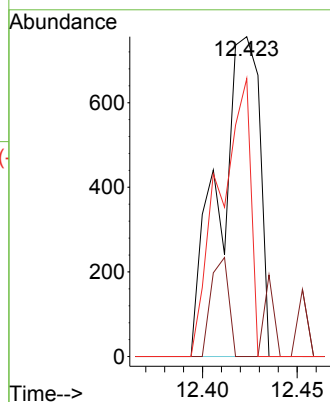
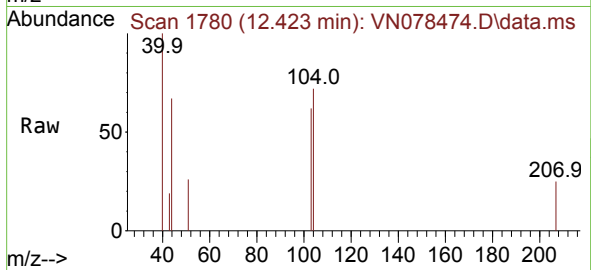
Tgt Ion:104 Resp: 1120

Ion Ratio Lower Upper

104 100

78 13.6 39.5 59.3#

103 67.8 43.2 64.8#



#71

Bromoform

Concen: 0.542 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

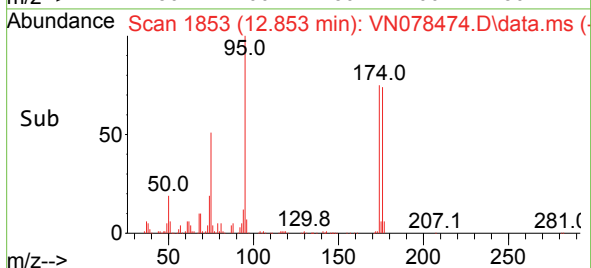
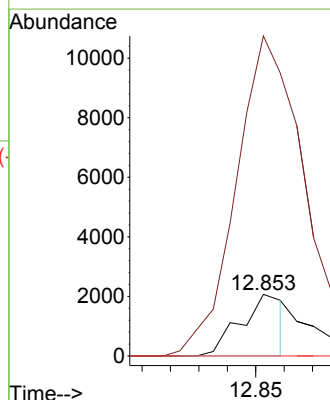
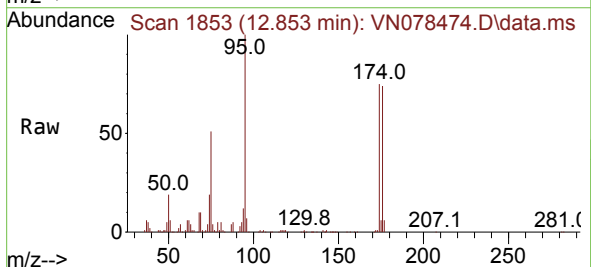
Tgt Ion:173 Resp: 2200

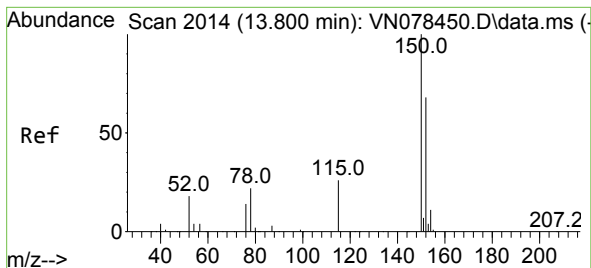
Ion Ratio Lower Upper

173 100

175 569.8 24.3 73.0#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBL01

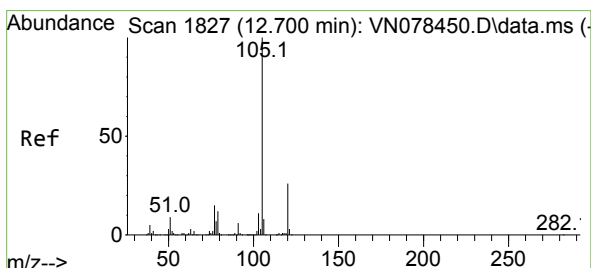
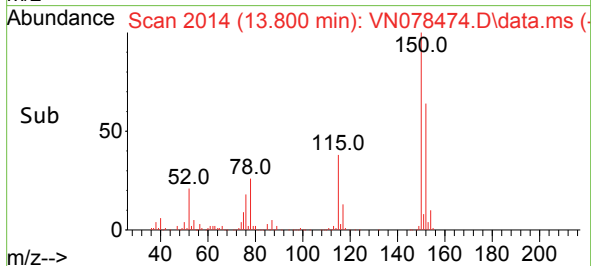
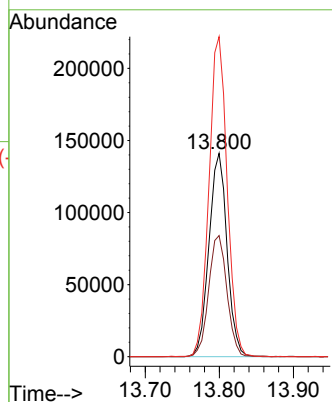
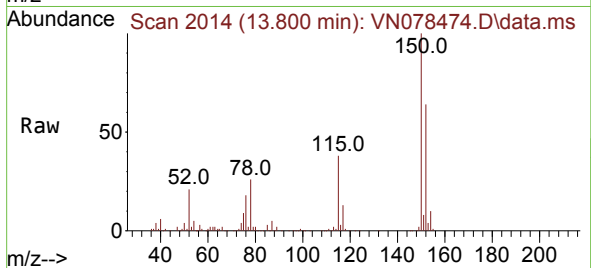
Tgt Ion:152 Resp: 239613

Ion Ratio Lower Upper

152 100

115 60.3 32.3 96.8

150 157.6 0.0 355.8



#73

Isopropylbenzene

Concen: 0.010 ug/l

RT: 12.864 min Scan# 1855

Delta R.T. 0.164 min

Lab File: VN078474.D

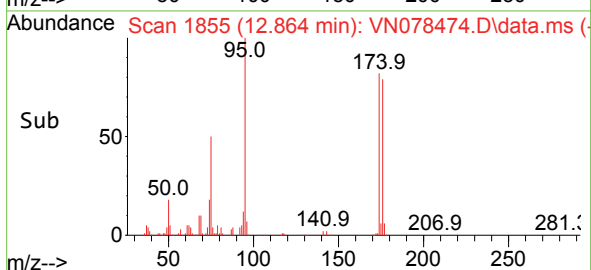
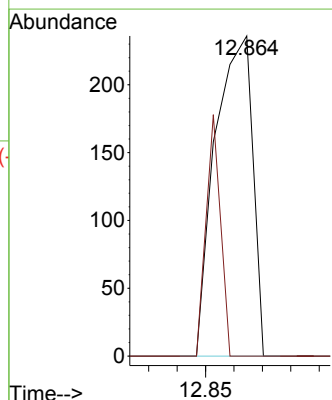
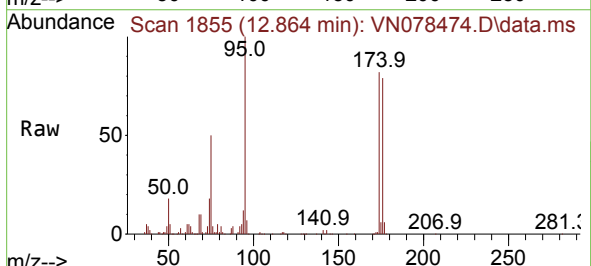
Acq: 12 Jul 2023 11:43

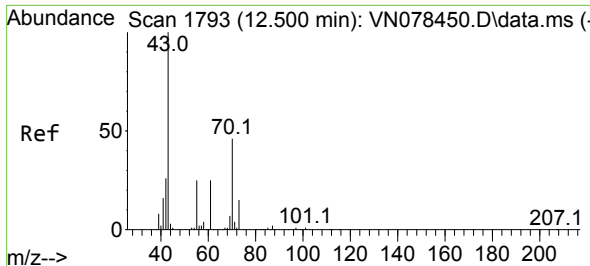
Tgt Ion:105 Resp: 215

Ion Ratio Lower Upper

105 100

120 29.3 13.1 39.1

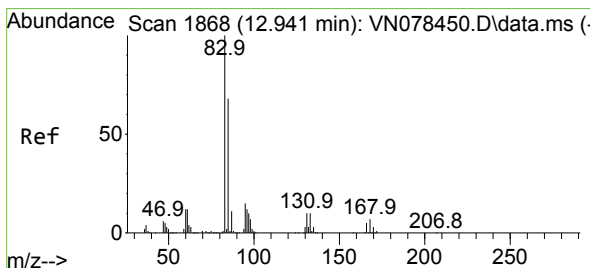
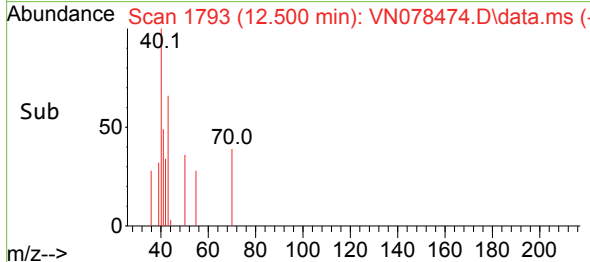
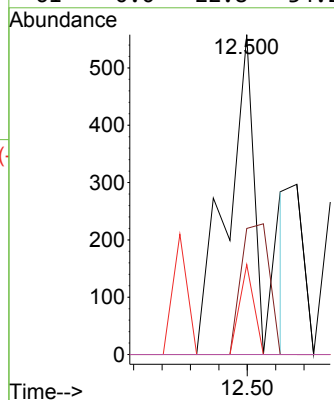
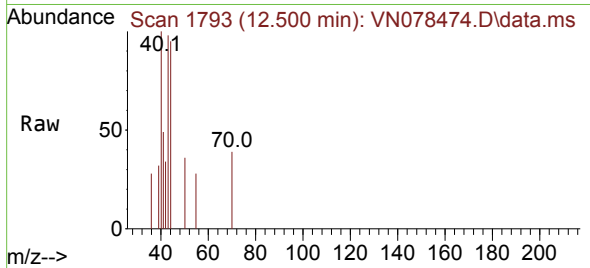




#74
N-amy1 acetate
Concen: 0.060 ug/l
RT: 12.500 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

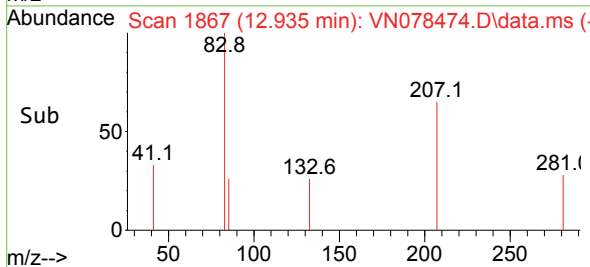
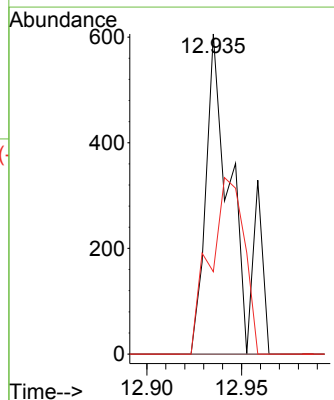
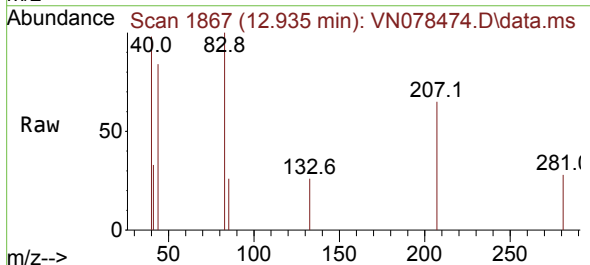
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

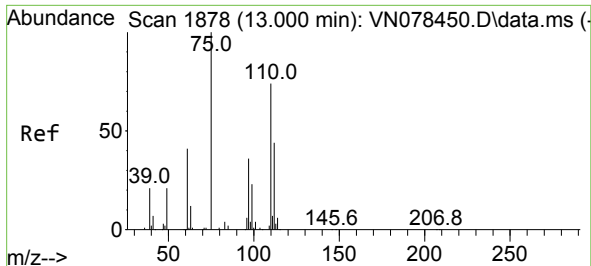
Tgt Ion:	43	Resp:	464
Ion	Ratio	Lower	Upper
43	100		
70	34.1	43.4	65.2#
55	11.9	21.4	32.0#
61	0.0	22.8	34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:	83	Resp:	621
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	67.5	31.9	95.7

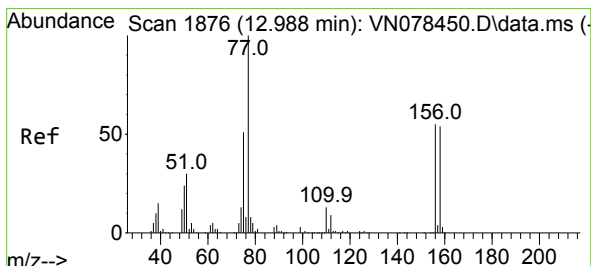
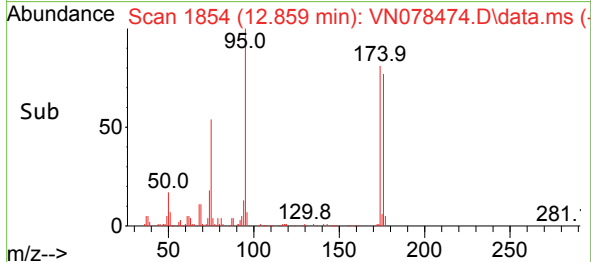
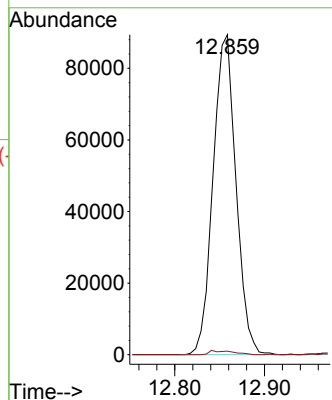
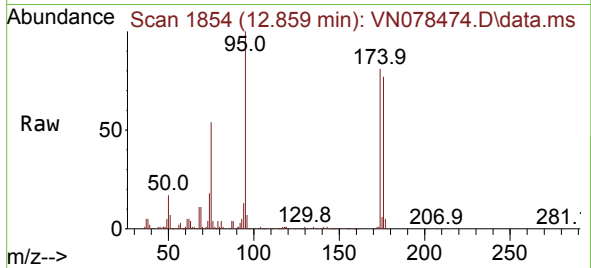




#76
1,2,3-Trichloropropane
Concen: 27.357 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

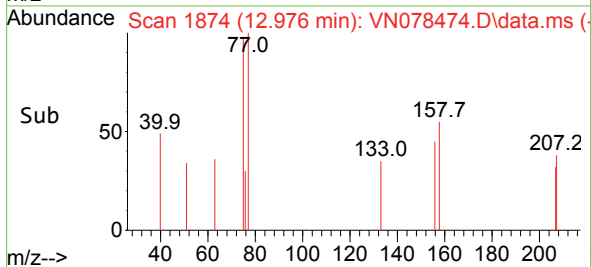
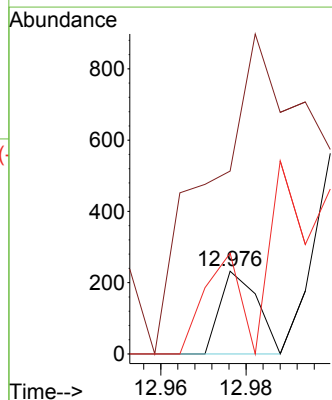
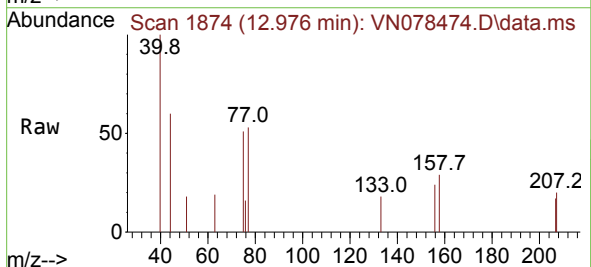
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

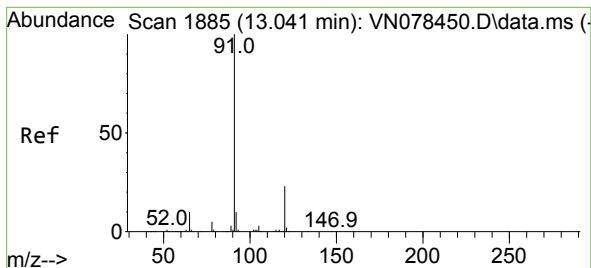
Tgt Ion: 75 Resp: 158443
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#77
Bromobenzene
Concen: Below Cal
RT: 12.976 min Scan# 1874
Delta R.T. -0.012 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:156 Resp: 141
Ion Ratio Lower Upper
156 100
77 1290.1 107.7 323.3#
158 484.4 48.4 145.3#





#78

n-propylbenzene

Concen: 0.081 ug/l

RT: 13.041 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

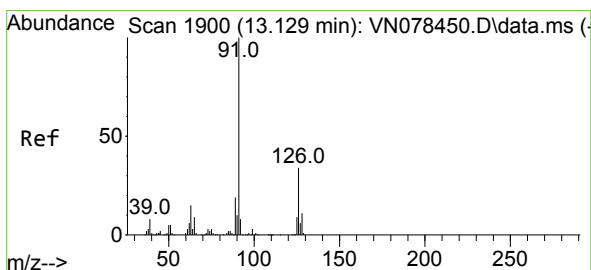
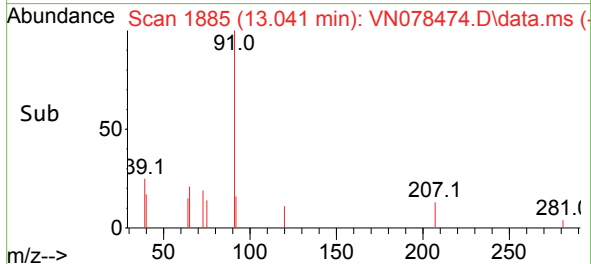
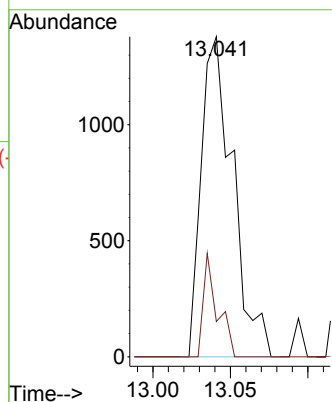
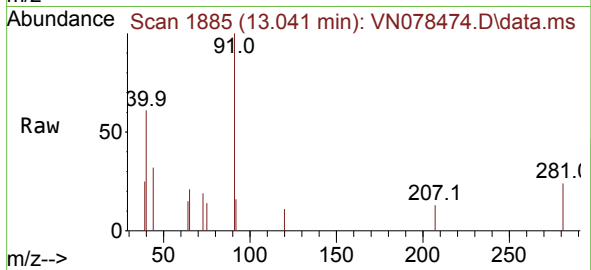
VN0712WBL01

Tgt Ion: 91 Resp: 1953

Ion Ratio Lower Upper

91 100

120 14.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.071 ug/l

RT: 13.135 min Scan# 1901

Delta R.T. 0.006 min

Lab File: VN078474.D

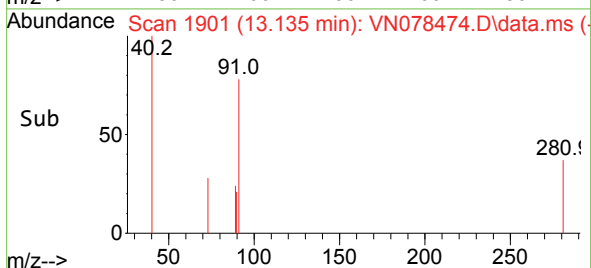
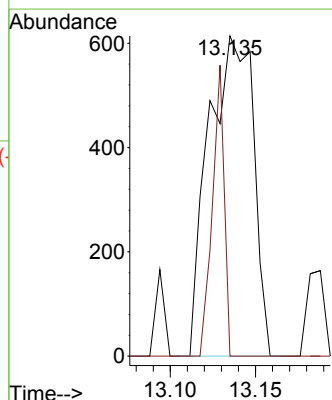
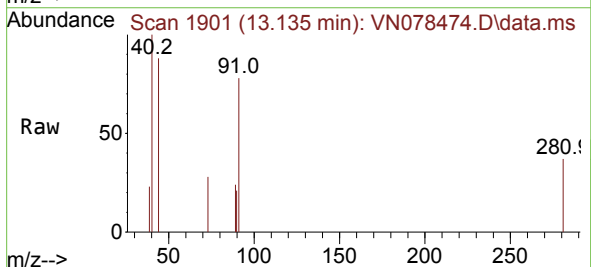
Acq: 12 Jul 2023 11:43

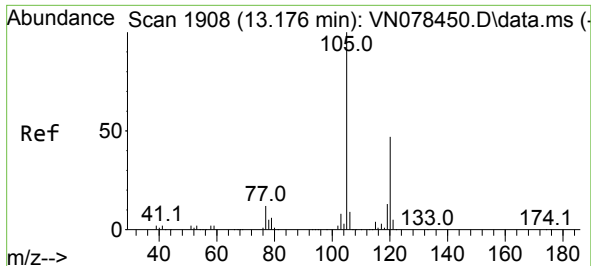
Tgt Ion: 91 Resp: 1124

Ion Ratio Lower Upper

91 100

126 23.8 16.3 48.8

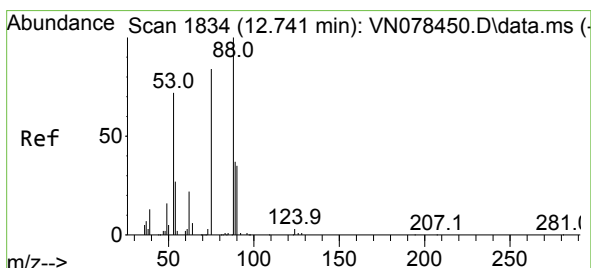
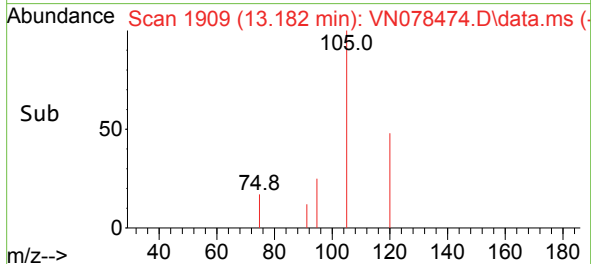
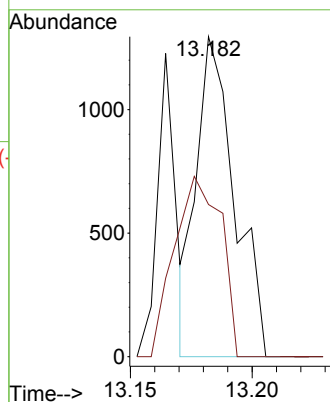
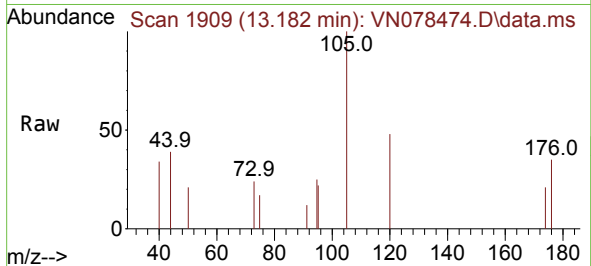




#80
1,3,5-Trimethylbenzene
Concen: 0.079 ug/l
RT: 13.182 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

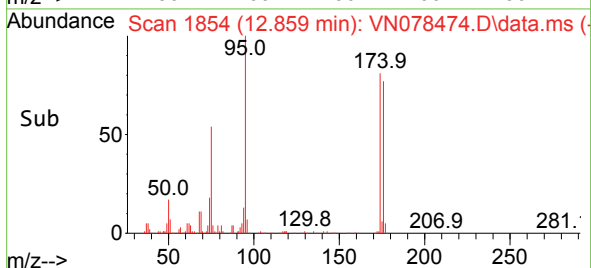
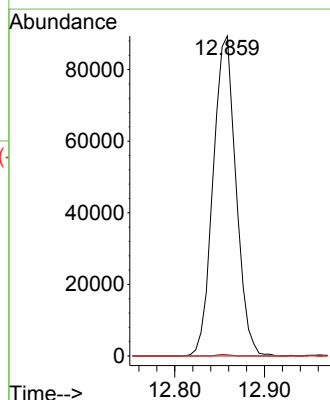
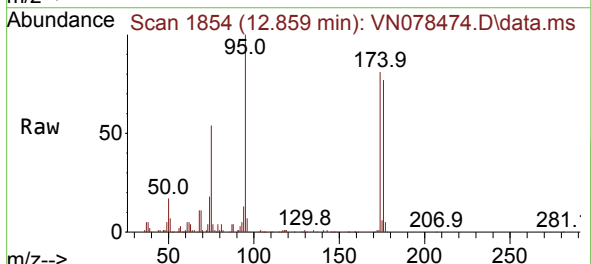
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

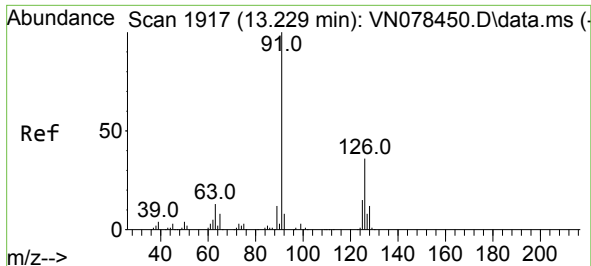
Tgt Ion:105 Resp: 1402
Ion Ratio Lower Upper
105 100
120 69.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 71.888 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 75 Resp: 158443
Ion Ratio Lower Upper
75 100
53 0.3 67.4 101.2#
89 0.0 38.8 58.2#

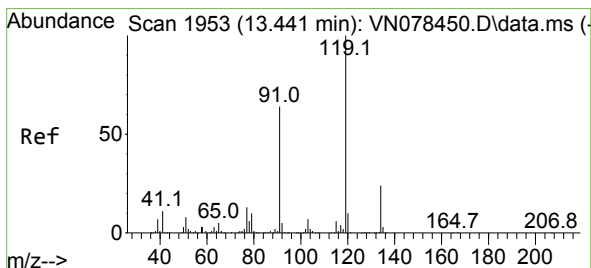
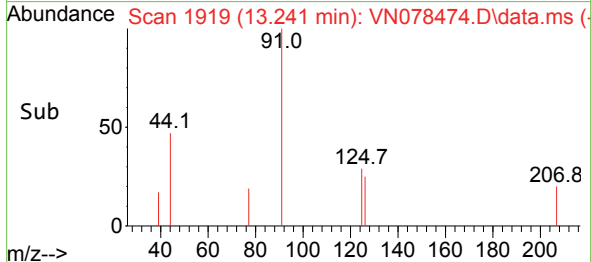
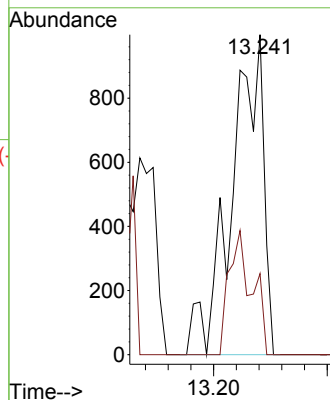
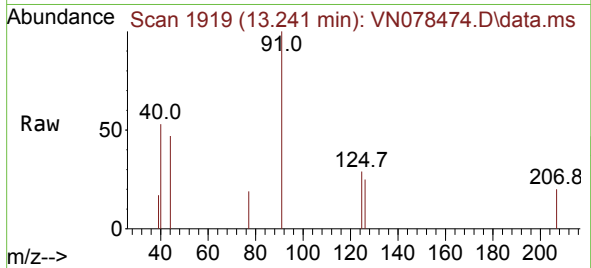




#82
4-Chlorotoluene
Concen: 0.133 ug/l
RT: 13.241 min Scan# 1919
Delta R.T. 0.012 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

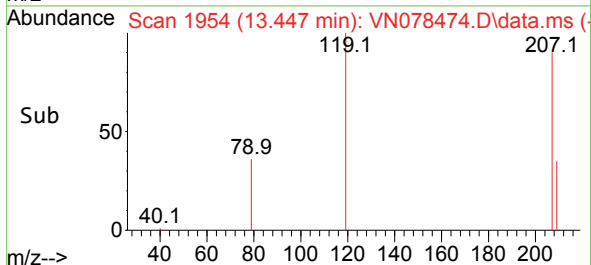
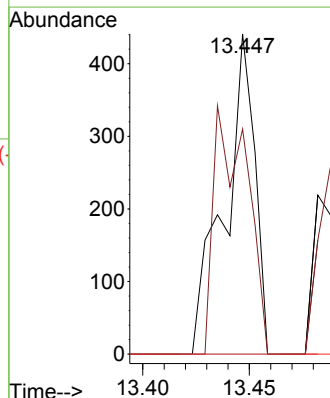
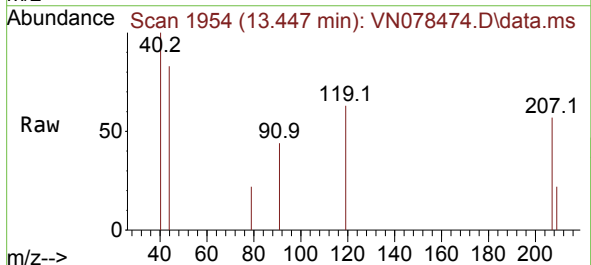
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

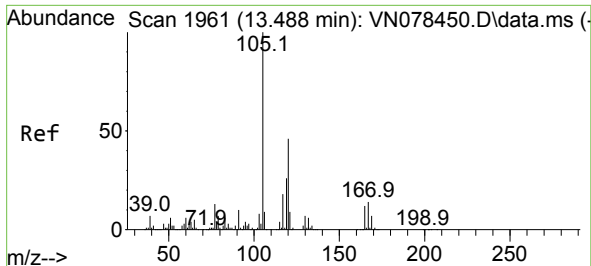
Tgt Ion: 91 Resp: 1960
Ion Ratio Lower Upper
91 100
126 27.9 16.7 50.0



#83
tert-Butylbenzene
Concen: 0.029 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 119 Resp: 434
Ion Ratio Lower Upper
119 100
91 86.2 33.9 101.7
134 0.0 13.2 39.6#

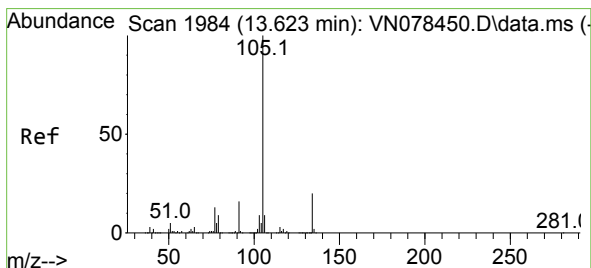
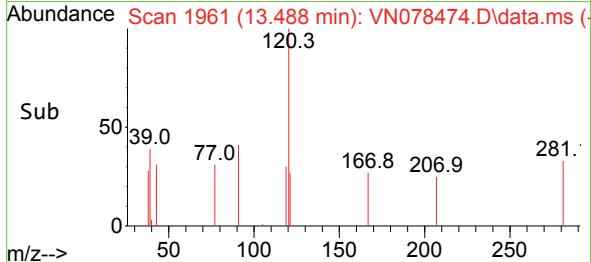
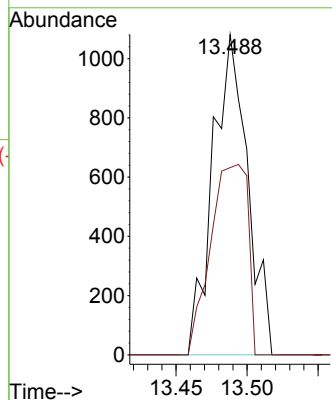
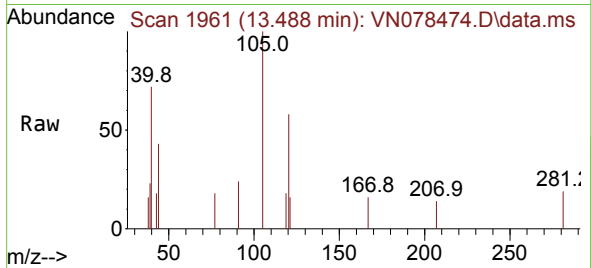




#84
1,2,4-Trimethylbenzene
Concen: 0.107 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

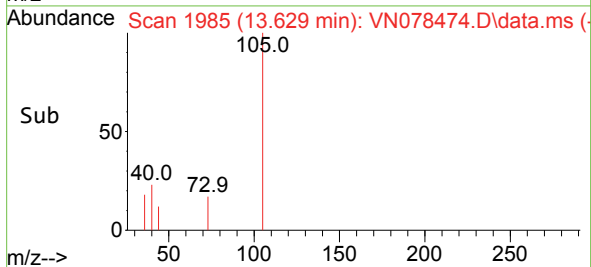
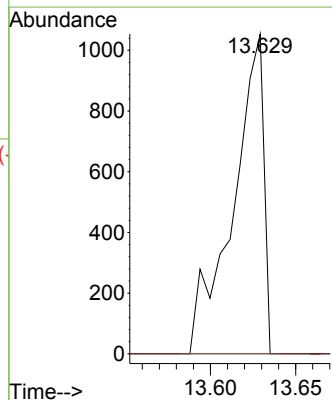
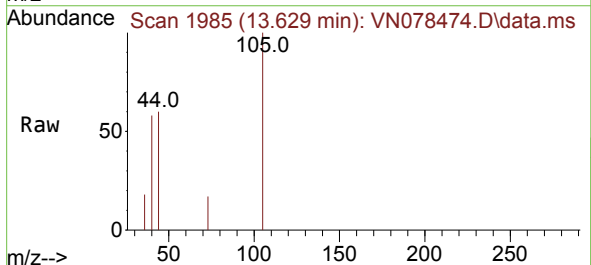
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

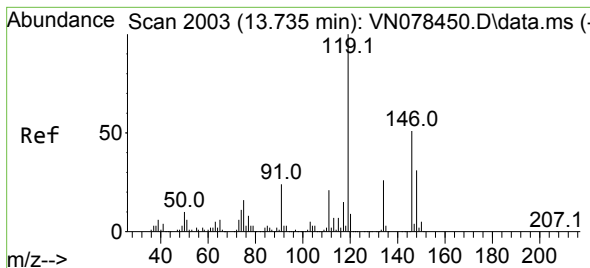
Tgt Ion:105 Resp: 1844
Ion Ratio Lower Upper
105 100
120 63.8 22.0 66.0



#85
sec-Butylbenzene
Concen: 0.069 ug/l
RT: 13.629 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion:105 Resp: 1324
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

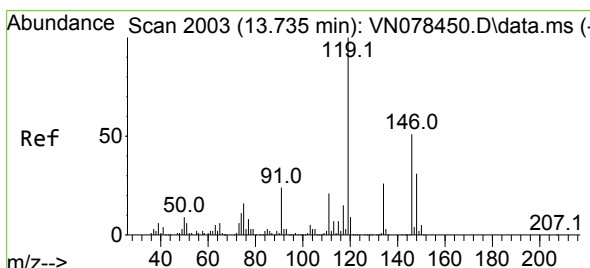
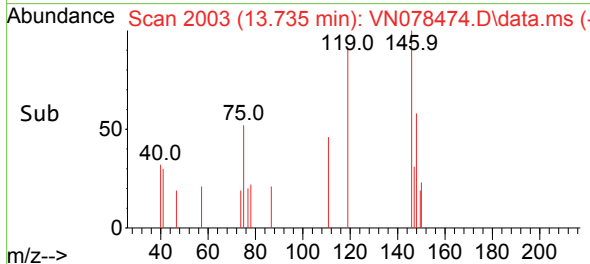
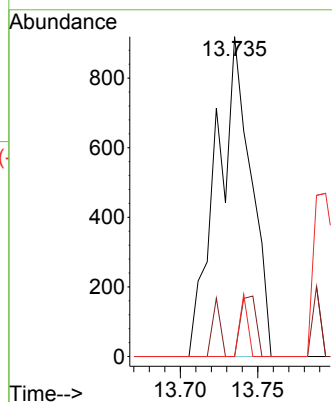
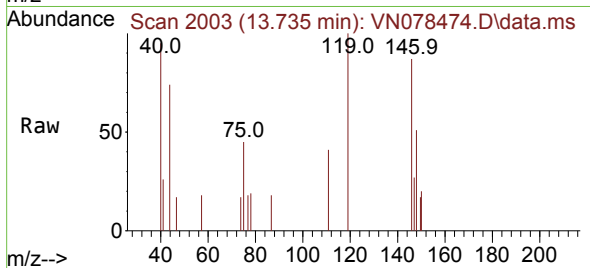




#86
 p-Isopropyltoluene
 Concen: 0.093 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

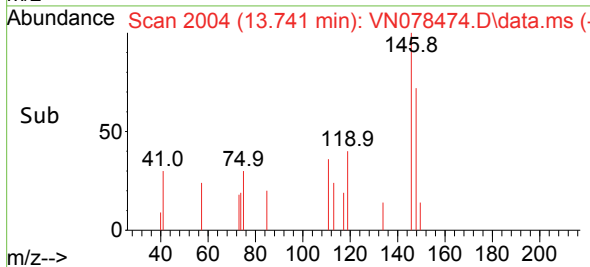
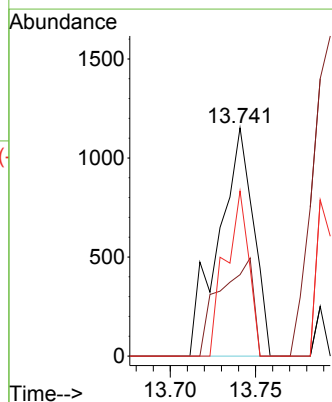
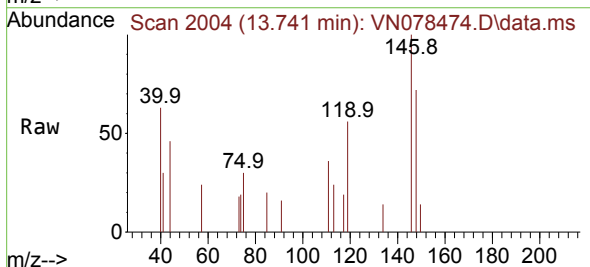
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01

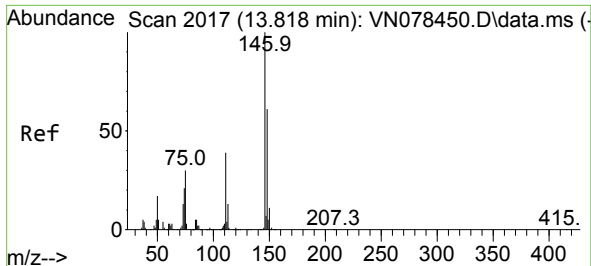
Tgt Ion:119 Resp: 1422
 Ion Ratio Lower Upper
 119 100
 134 8.4 12.6 37.8#
 91 4.4 12.4 37.2#



#87
 1,3-Dichlorobenzene
 Concen: 0.189 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.006 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

Tgt Ion:146 Resp: 1636
 Ion Ratio Lower Upper
 146 100
 111 41.4 22.1 66.3
 148 48.5 32.0 96.0

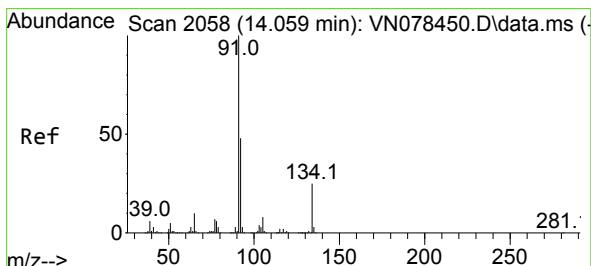
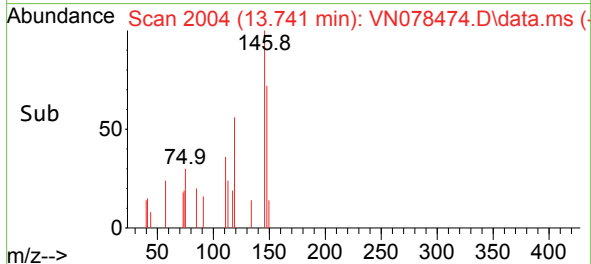
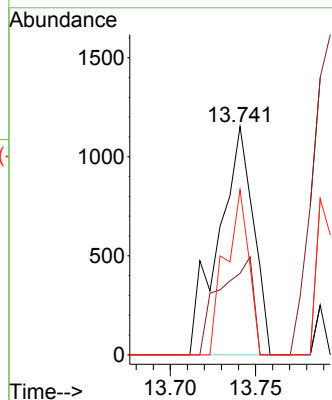
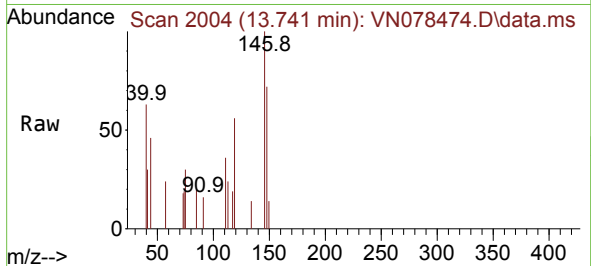




#88
1,4-Dichlorobenzene
Concen: 0.188 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.077 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

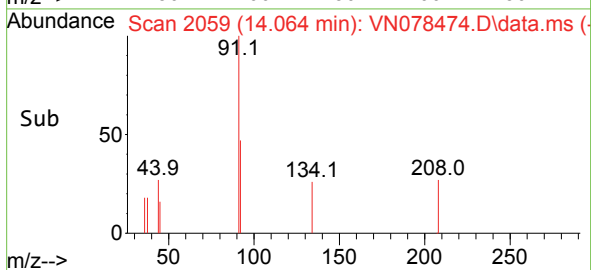
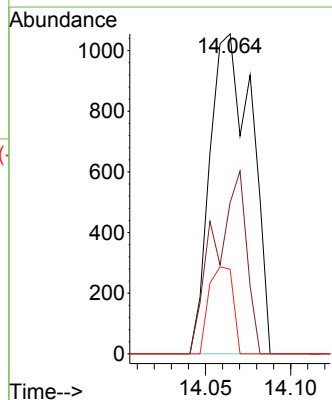
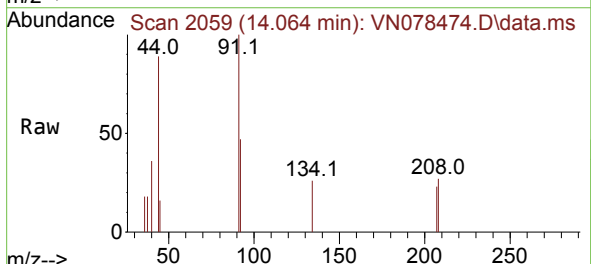
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

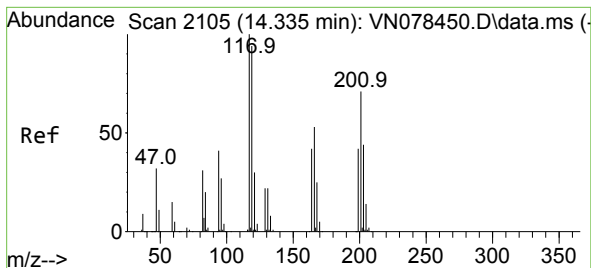
Tgt Ion:146 Resp: 1636
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 48.5 31.6 94.8



#89
n-Butylbenzene
Concen: 0.163 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.005 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

Tgt Ion: 91 Resp: 1792
Ion Ratio Lower Upper
91 100
92 43.8 26.4 79.0
134 15.7 12.6 37.6





#90

Hexachloroethane

Concen: Below Cal

RT: 14.317 min Scan# 2105

Delta R.T. -0.018 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

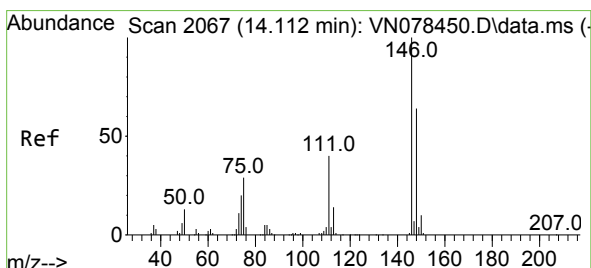
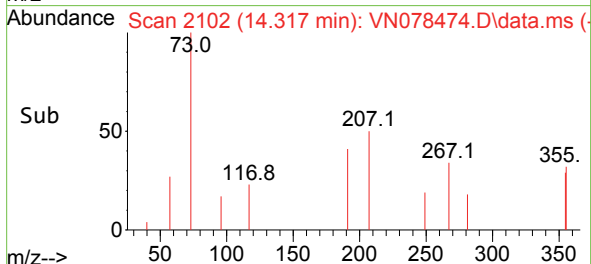
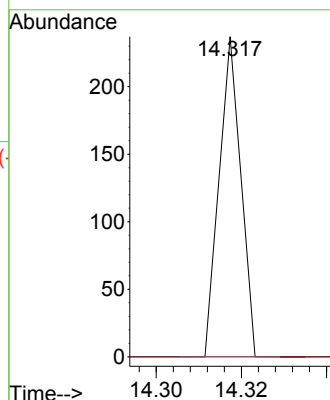
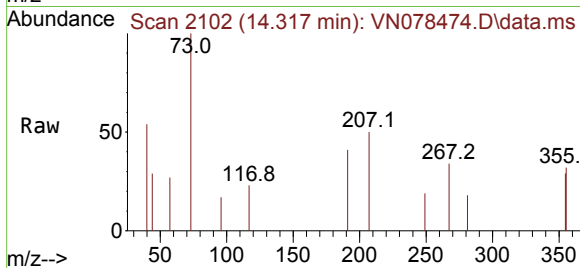
VN0712WBL01

Tgt Ion:117 Resp: 84

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#91

1,2-Dichlorobenzene

Concen: 0.133 ug/l

RT: 14.117 min Scan# 2068

Delta R.T. 0.005 min

Lab File: VN078474.D

Acq: 12 Jul 2023 11:43

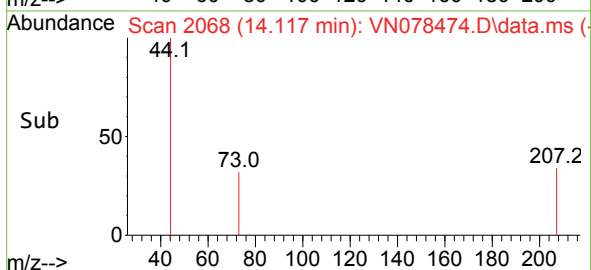
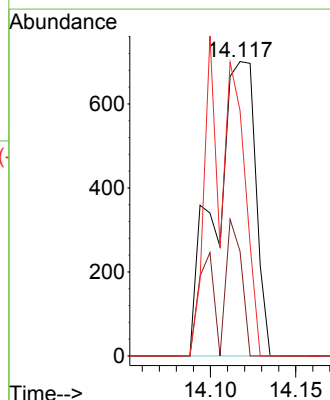
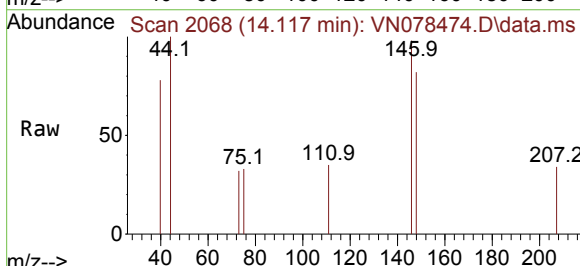
Tgt Ion:146 Resp: 1143

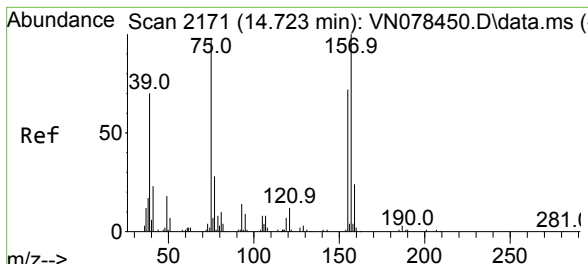
Ion Ratio Lower Upper

146 100

111 17.8 22.0 66.0#

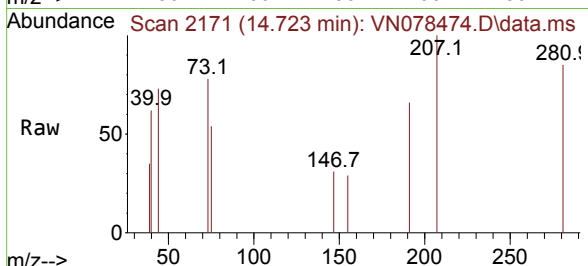
148 0.0 31.8 95.3#



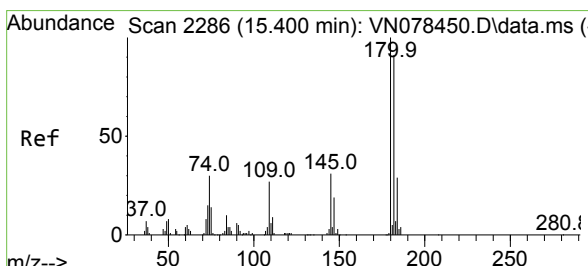
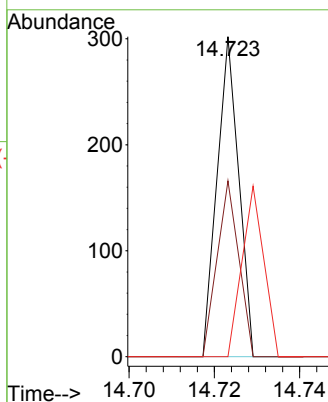
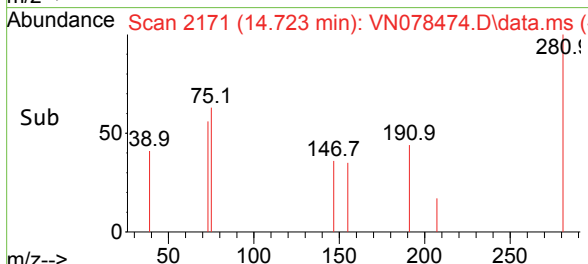


#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

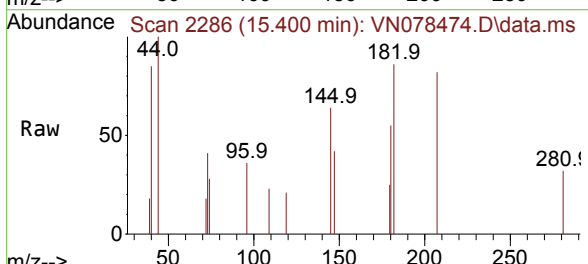
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01



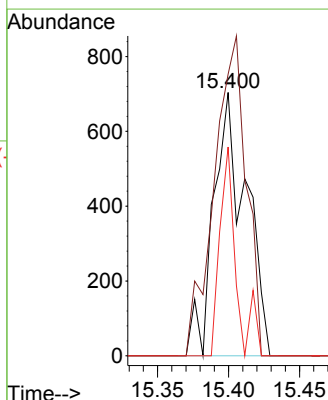
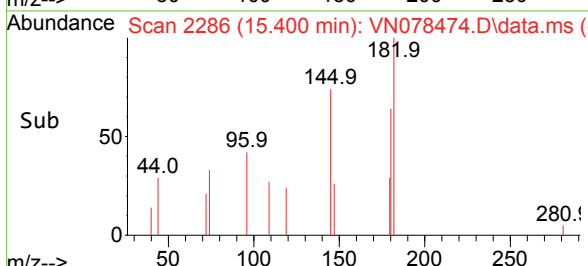
Tgt Ion:	75	Resp:	107
Ion Ratio	Lower	Upper	
75	100		
155	55.1	39.1	117.2
157	53.3	50.3	150.9

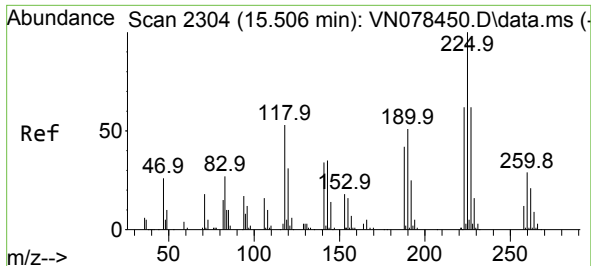


#93
 1,2,4-Trichlorobenzene
 Concen: 0.408 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43



Tgt Ion:	180	Resp:	1121
Ion Ratio	Lower	Upper	
180	100		
182	120.4	46.1	138.2
145	39.4	16.6	49.8

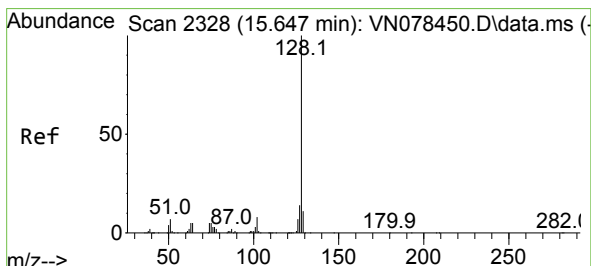
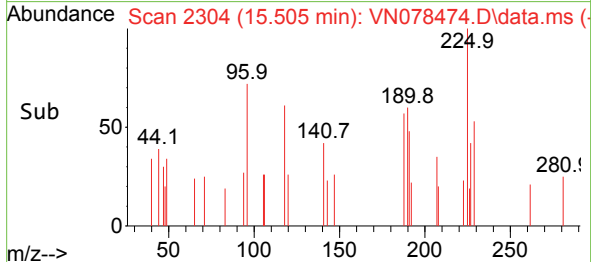
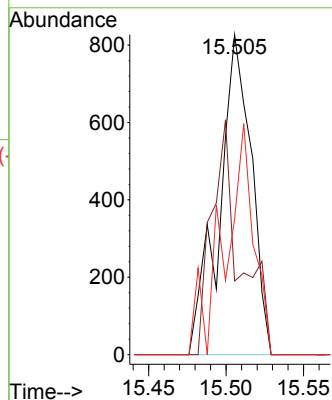
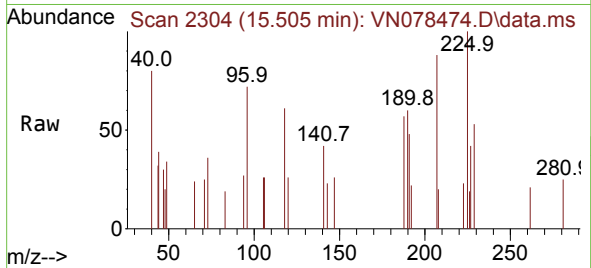




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.505 min Scan# 211
Delta R.T. -0.001 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

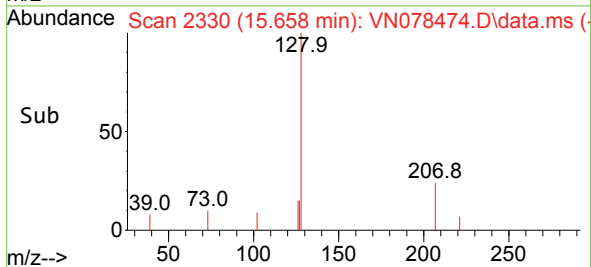
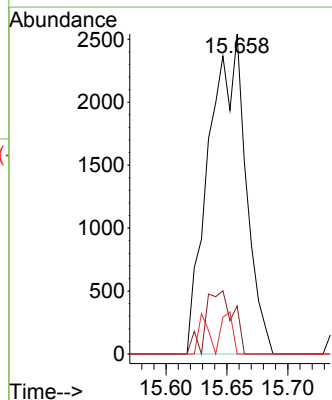
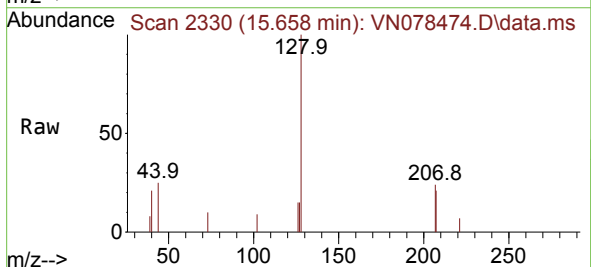
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

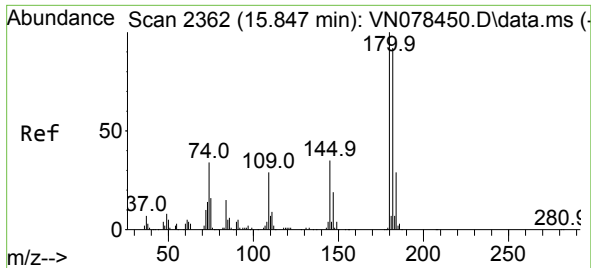
Tgt Ion:225 Resp: 1187
Ion Ratio Lower Upper
225 100
223 64.9 31.3 93.8
227 66.6 31.9 95.9



#95
Naphthalene
Concen: 0.570 ug/l
RT: 15.658 min Scan# 2330
Delta R.T. 0.011 min
Lab File: VN078474.D
Acq: 12 Jul 2023 11:43

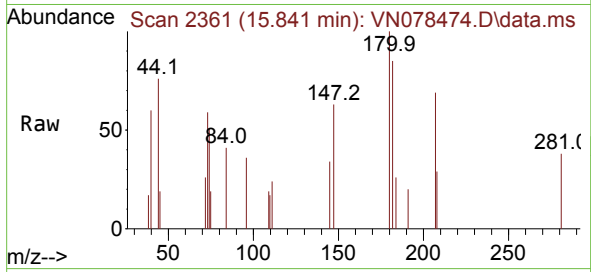
Tgt Ion:128 Resp: 5348
Ion Ratio Lower Upper
128 100
127 14.9 10.0 15.0
129 4.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.639 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN078474.D
 Acq: 12 Jul 2023 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01



Tgt Ion:180 Resp: 2017

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.2	138.6#
145	12.8	17.5	52.6#

