

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079137.D
 Acq On : 02 Sep 2023 12:47
 Operator : JC\MD
 Sample : VN0902WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

Quant Time: Sep 04 01:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	228122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	388921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	357676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	166318	46.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.700%
35) Dibromofluoromethane	8.171	113	138666	52.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.940%
50) Toluene-d8	10.570	98	346511	35.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	71.300%#
62) 4-Bromofluorobenzene	12.853	95	162499	51.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	50053	15.813	ug/l	94
3) Chloromethane	2.365	50	37420	8.467	ug/l	93
4) Vinyl Chloride	2.518	62	75492	19.478	ug/l	99
5) Bromomethane	2.959	94	25097	11.278	ug/l	94
6) Chloroethane	3.124	64	28014	10.339	ug/l #	88
7) Trichlorofluoromethane	3.500	101	82828	17.546	ug/l	91
8) Diethyl Ether	3.965	74	34662	19.369	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.371	101	47937	19.067	ug/l	96
10) Methyl Iodide	4.589	142	61371	21.817	ug/l	92
11) Tert butyl alcohol	5.524	59	45966	77.168	ug/l	97
12) 1,1-Dichloroethene	4.341	96	45006	18.377	ug/l	84
13) Acrolein	4.183	56	27336	76.271	ug/l	94
14) Allyl chloride	5.030	41	80760	16.568	ug/l #	85
15) Acrylonitrile	5.724	53	144869	89.776	ug/l	99
16) Acetone	4.430	43	129915	88.698	ug/l	98
17) Carbon Disulfide	4.718	76	116800	17.038	ug/l	100
18) Methyl Acetate	5.030	43	100292	16.209	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	174672	19.799	ug/l	93
20) Methylene Chloride	5.283	84	62463	20.012	ug/l #	86
21) trans-1,2-Dichloroethene	5.794	96	50964	18.557	ug/l #	81
22) Diisopropyl ether	6.677	45	189060	18.334	ug/l #	89
23) Vinyl Acetate	6.606	43	569895	83.935	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	107743	19.126	ug/l	100
25) 2-Butanone	7.488	43	182710	77.805	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	84051	18.459	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	65393	19.591	ug/l	88
28) Bromochloromethane	7.818	49	60201	20.146	ug/l #	78
29) Tetrahydrofuran	7.841	42	119295	76.750	ug/l #	79
30) Chloroform	7.971	83	112284	19.951	ug/l	96
31) Cyclohexane	8.265	56	79475	16.165	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	89463	18.643	ug/l	99
36) 1,1-Dichloropropene	8.377	75	75762	19.238	ug/l	96
37) Ethyl Acetate	7.565	43	82217	18.659	ug/l #	91
38) Carbon Tetrachloride	8.365	117	76499	19.387	ug/l	96
39) Methylcyclohexane	9.606	83	70160	19.371	ug/l #	87
40) Benzene	8.612	78	237968	20.443	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	42236	17.600	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	87374	20.091	ug/l	99
43) Isopropyl Acetate	8.694	43	135579	17.409	ug/l #	89
44) Trichloroethene	9.353	130	57921	20.942	ug/l	96
45) 1,2-Dichloropropane	9.623	63	65996	21.295	ug/l	98
46) Dibromomethane	9.712	93	42678	20.077	ug/l	91
47) Bromodichloromethane	9.894	83	89288	21.272	ug/l	97
48) Methyl methacrylate	9.688	41	58619	16.610	ug/l #	79
49) 1,4-Dioxane	9.706	88	20099	334.362	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	250152	54.156	ug/l	92
52) Toluene	10.635	92	110256	15.428	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	92252	20.494	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	66737	13.613	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	61748	21.548	ug/l	96
56) Ethyl methacrylate	10.876	69	89381	20.122	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	108693	21.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	111220	52.160	ug/l	92
59) 2-Hexanone	11.200	43	267059	79.824	ug/l	90
60) Dibromochloromethane	11.365	129	65039	21.569	ug/l	99
61) 1,2-Dibromoethane	11.476	107	58684	20.152	ug/l	100
64) Tetrachloroethene	11.106	164	47692	21.262	ug/l	91
65) Chlorobenzene	11.894	112	151939	19.956	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	60359	20.978	ug/l	98
67) Ethyl Benzene	11.970	91	259971	18.776	ug/l	97
68) m/p-Xylenes	12.076	106	196199	37.901	ug/l	94
69) o-Xylene	12.400	106	94593	18.785	ug/l	91
70) Styrene	12.417	104	159108	18.949	ug/l	98
71) Bromoform	12.582	173	43399	20.747	ug/l #	98
73) Isopropylbenzene	12.700	105	233152	19.192	ug/l	98
74) N-amyl acetate	12.500	43	93100	15.183	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	88061	20.076	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	104094	29.652	ug/l	69
77) Bromobenzene	12.982	156	58702	20.103	ug/l	95
78) n-propylbenzene	13.041	91	266753	18.936	ug/l	98
79) 2-Chlorotoluene	13.129	91	172294	19.717	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	196308	20.392	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	25860	18.818	ug/l #	85
82) 4-Chlorotoluene	13.223	91	168285	19.682	ug/l	99
83) tert-Butylbenzene	13.441	119	156584	19.359	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	193771	20.328	ug/l	98
85) sec-Butylbenzene	13.617	105	221239	19.875	ug/l	99
86) p-Isopropyltoluene	13.735	119	178740	20.098	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	97121	19.329	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	93578	18.607	ug/l	97
89) n-Butylbenzene	14.059	91	140876	19.248	ug/l	97
90) Hexachloroethane	14.341	117	35818	20.091	ug/l	85
91) 1,2-Dichlorobenzene	14.111	146	98408	19.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11675	12.875	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	25924	14.635	ug/l	94
94) Hexachlorobutadiene	15.505	225	23510	23.373	ug/l	98
95) Naphthalene	15.641	128	84991	14.582	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	35339	18.215	ug/l	95

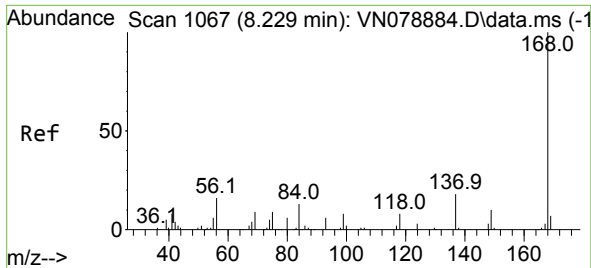
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
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Response via : Initial Calibration

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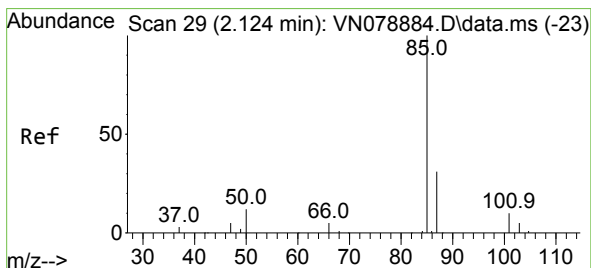
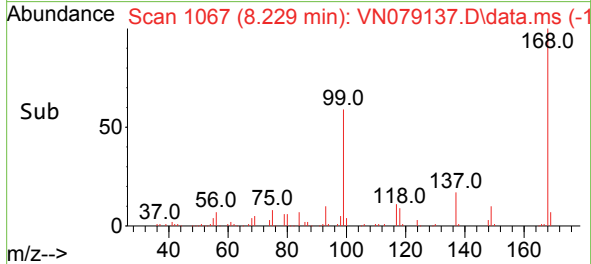
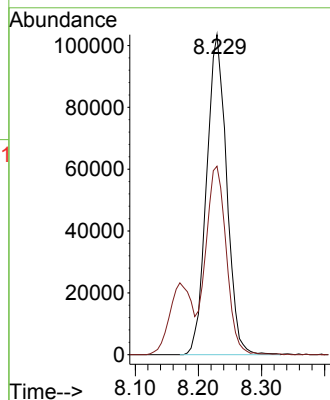
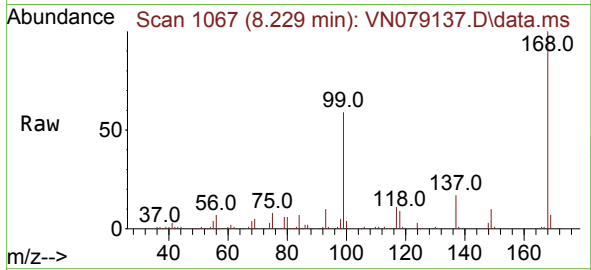
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

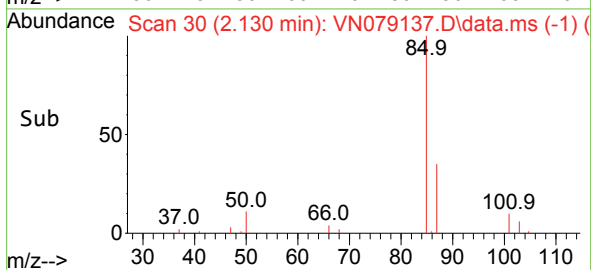
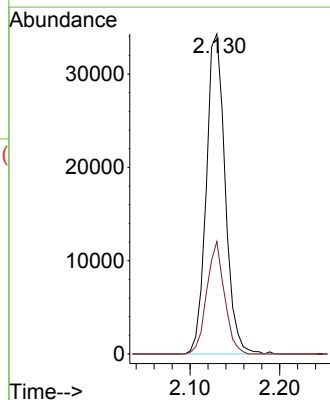
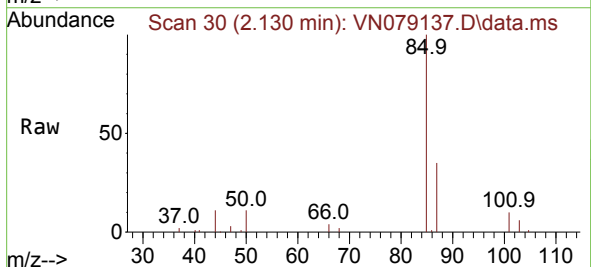
Instrument :
MSVOA_N
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VN0902WBSD01

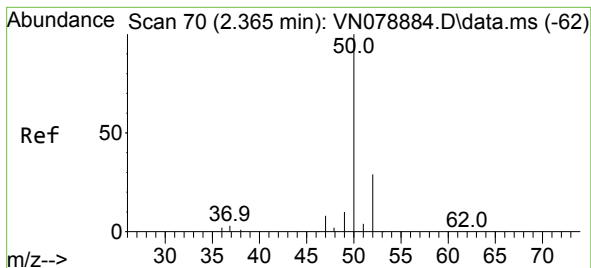
Tgt Ion:168 Resp: 228122
Ion Ratio Lower Upper
168 100
99 58.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 15.813 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 85 Resp: 50053
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.4





#3

Chloromethane

Concen: 8.467 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

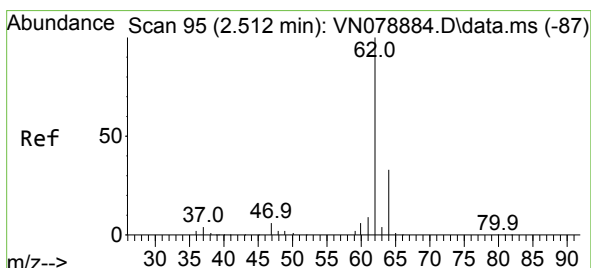
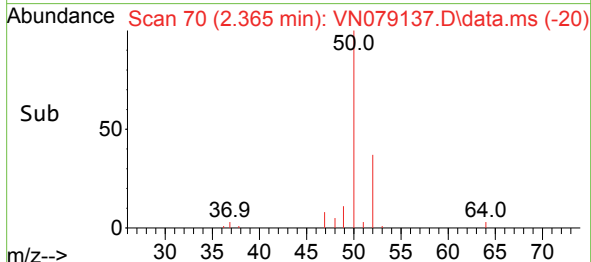
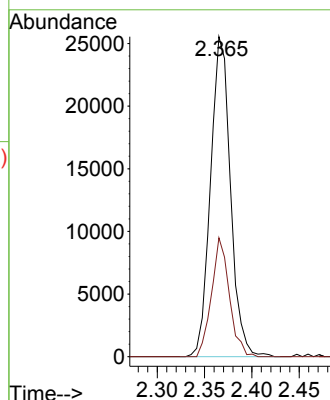
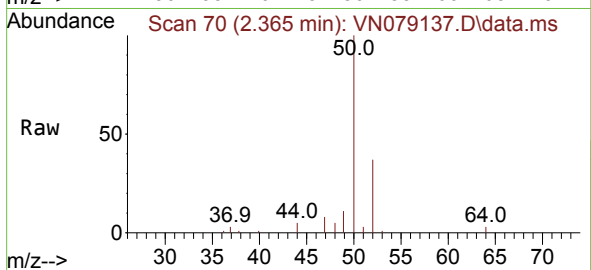
VN0902WBSD01

Tgt Ion: 50 Resp: 37420

Ion Ratio Lower Upper

50 100

52 37.1 26.5 39.7



#4

Vinyl Chloride

Concen: 19.478 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079137.D

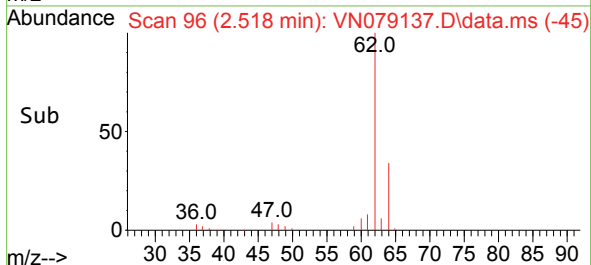
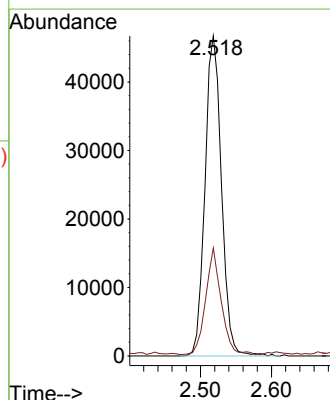
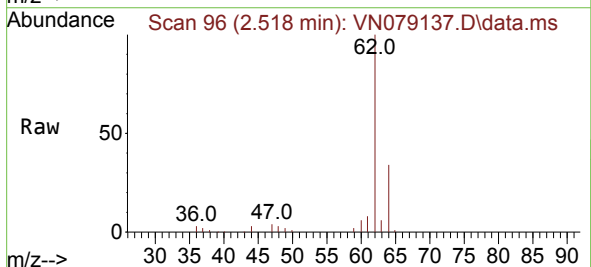
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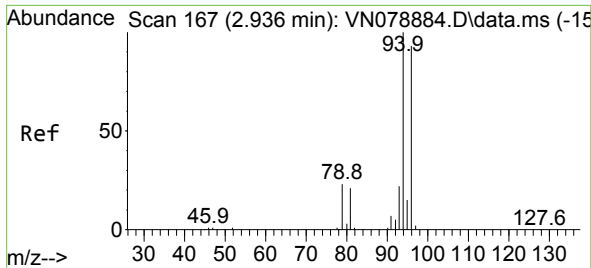
Tgt Ion: 62 Resp: 75492

Ion Ratio Lower Upper

62 100

64 33.3 26.2 39.2





#5

Bromomethane

Concen: 11.278 ug/l

RT: 2.959 min Scan# 1

Delta R.T. 0.011 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

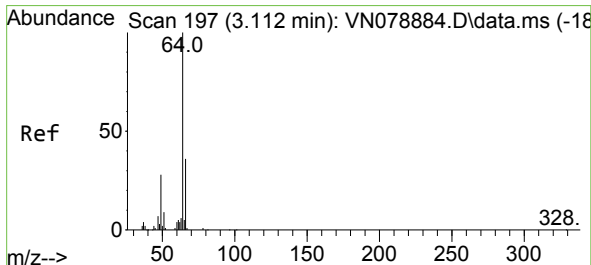
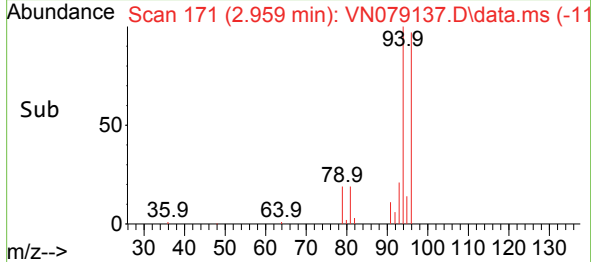
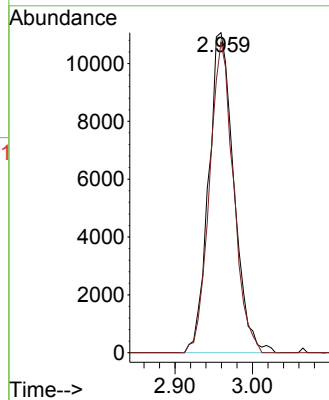
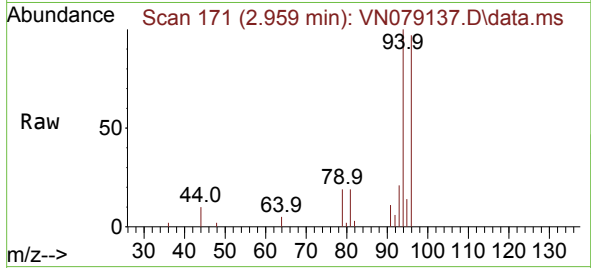
VN0902WBSD01

Tgt Ion: 94 Resp: 25097

Ion Ratio Lower Upper

94 100

96 97.0 73.1 109.7



#6

Chloroethane

Concen: 10.339 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN079137.D

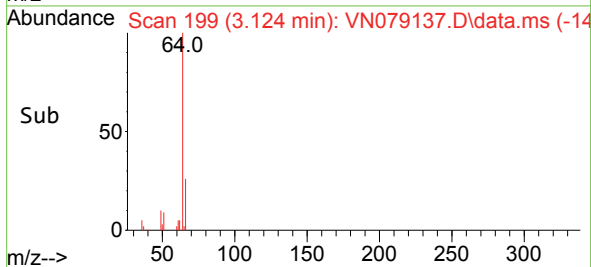
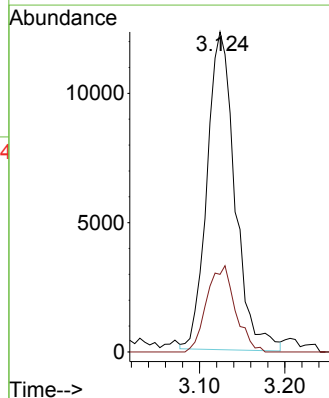
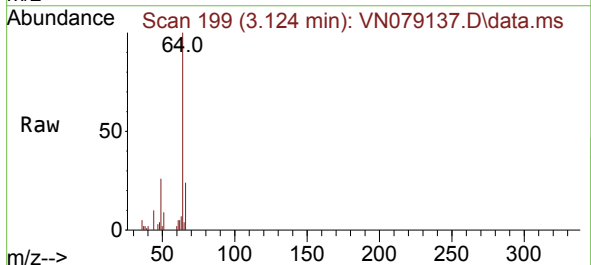
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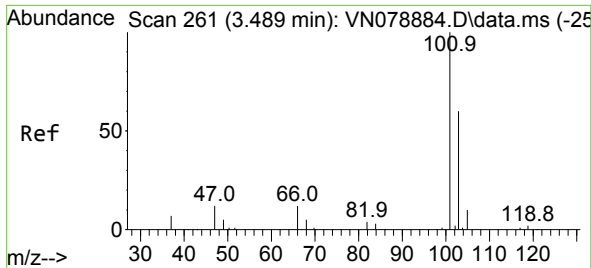
Tgt Ion: 64 Resp: 28014

Ion Ratio Lower Upper

64 100

66 24.9 25.4 38.2#

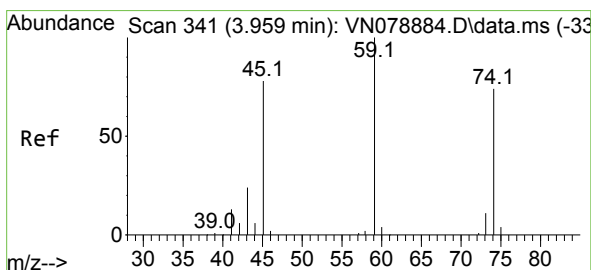
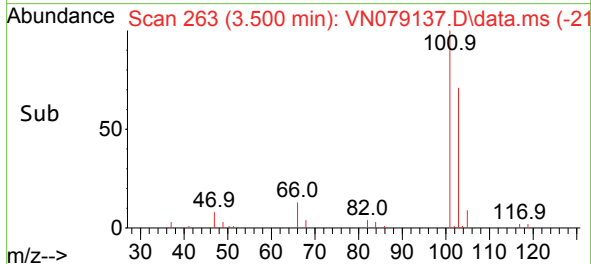
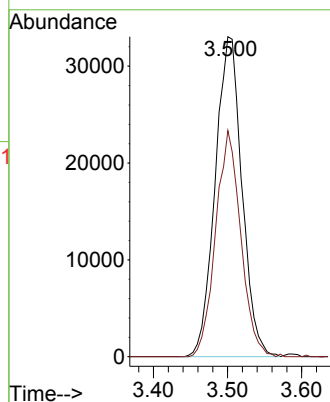
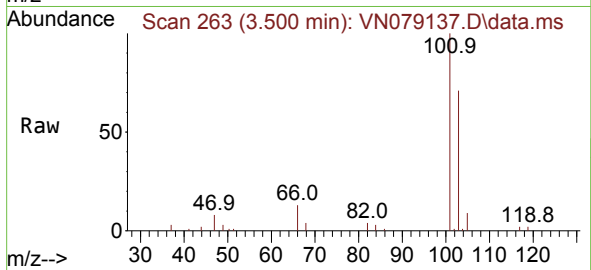




#7
 Trichlorofluoromethane
 Concen: 17.546 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VN079137.D
 Acq: 02 Sep 2023 12:47

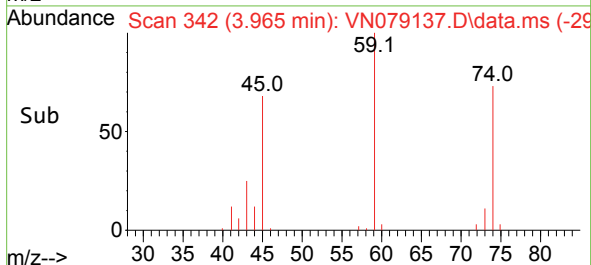
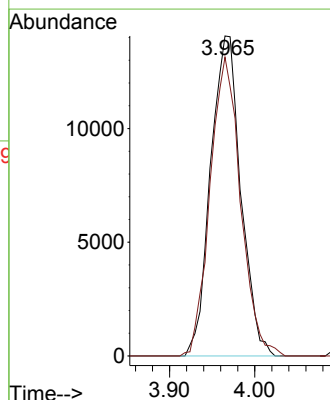
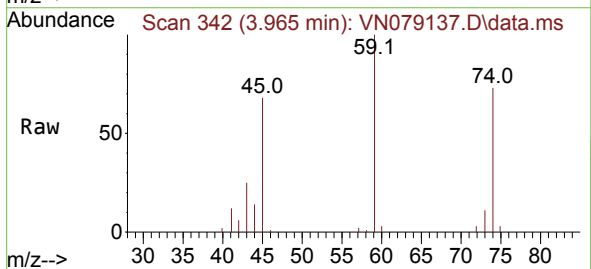
Instrument :
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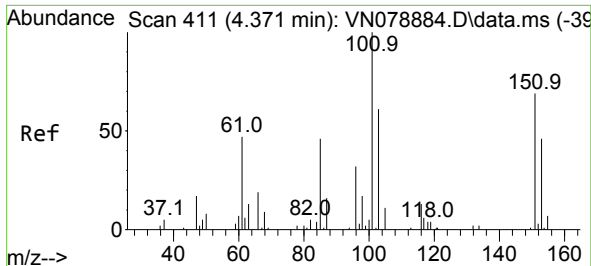
Tgt Ion:101 Resp: 82828
 Ion Ratio Lower Upper
 101 100
 103 70.7 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.369 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079137.D
 Acq: 02 Sep 2023 12:47

Tgt Ion: 74 Resp: 34662
 Ion Ratio Lower Upper
 74 100
 45 94.1 34.4 103.3

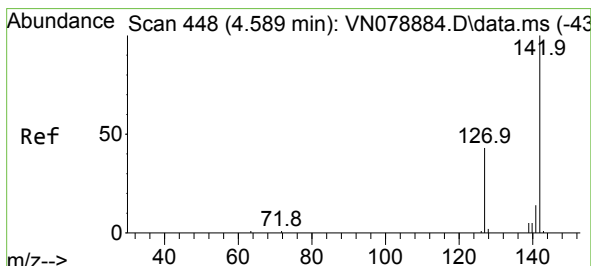
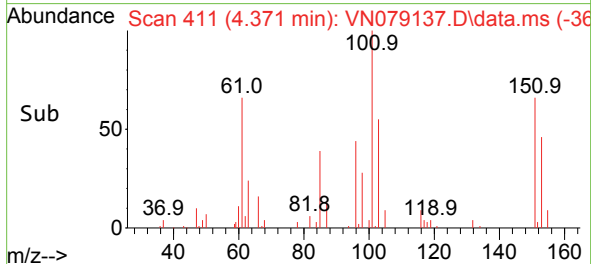
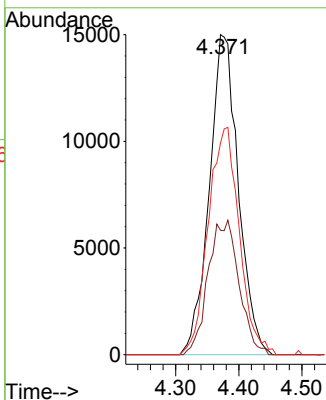
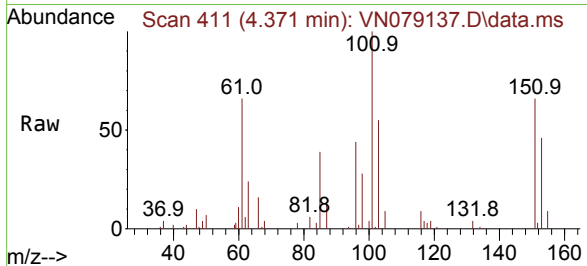




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.067 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079137.D
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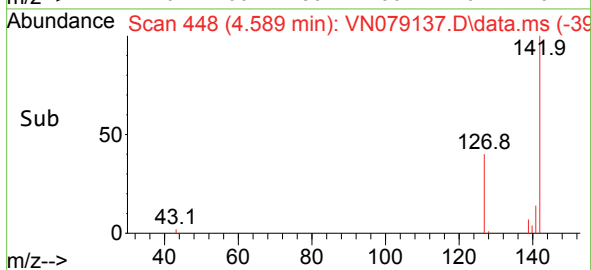
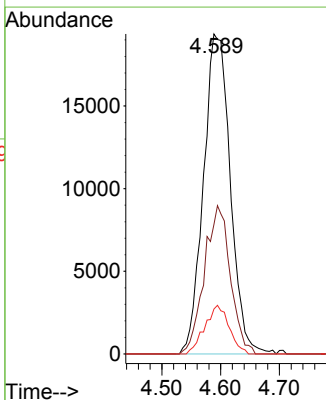
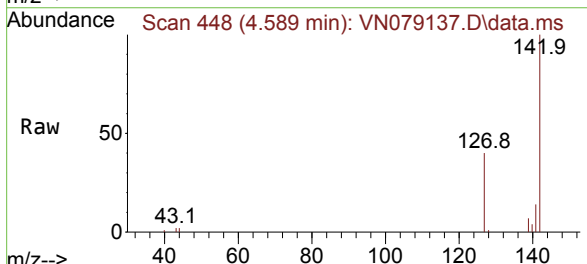
Instrument :
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ClientSampleId :
VN0902WBSD01

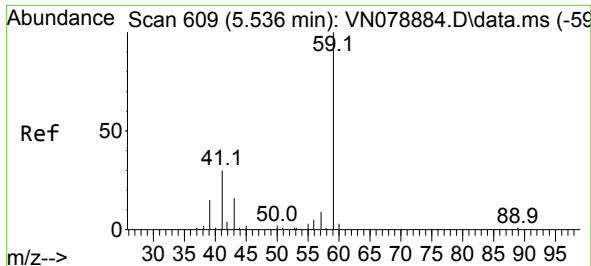
Tgt Ion:101 Resp: 47937
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 76.0 57.6 86.4



#10
Methyl Iodide
Concen: 21.817 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:142 Resp: 61371
Ion Ratio Lower Upper
142 100
127 40.5 37.6 56.4
141 14.0 11.4 17.0

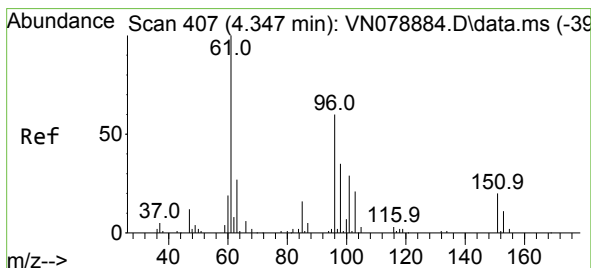
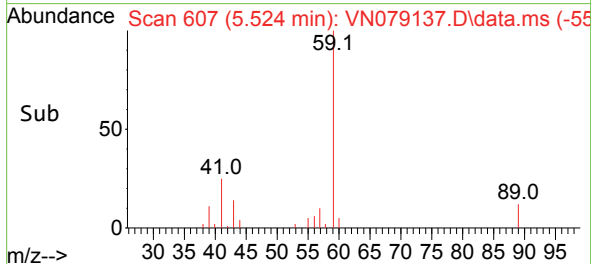
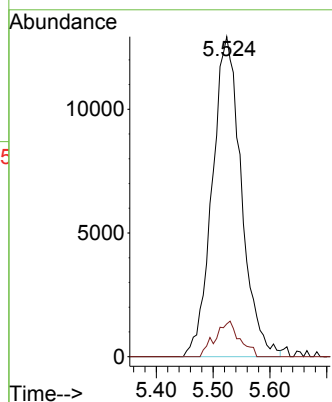
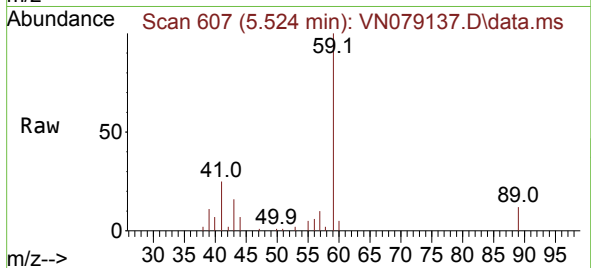




#11
Tert butyl alcohol
Concen: 77.168 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

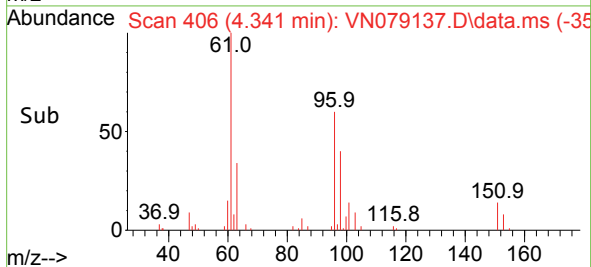
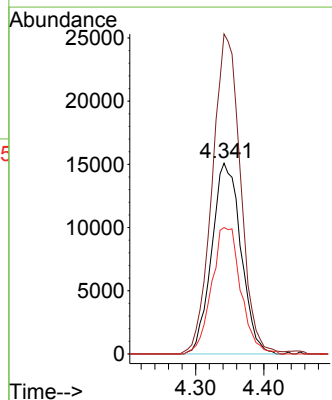
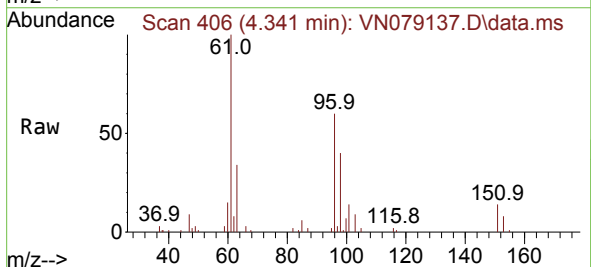
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

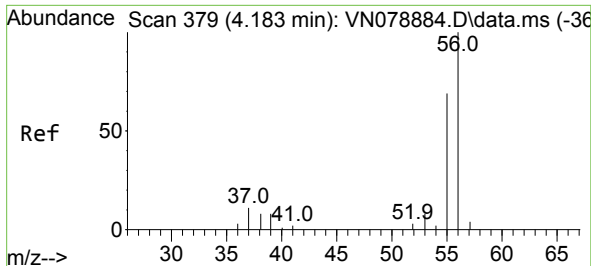
Tgt Ion: 59 Resp: 45966
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.377 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.007 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 96 Resp: 45006
Ion Ratio Lower Upper
96 100
61 167.8 112.7 169.1
98 66.3 51.2 76.8





#13

Acrolein

Concen: 76.271 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

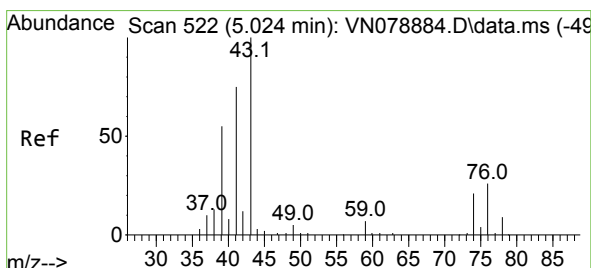
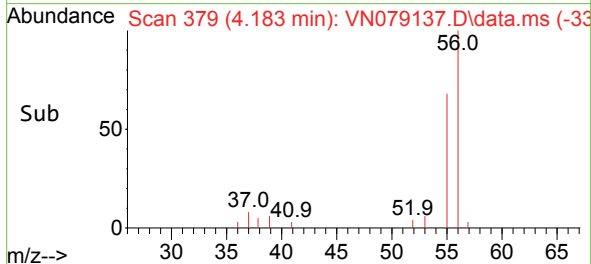
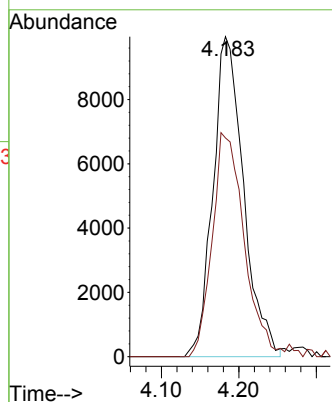
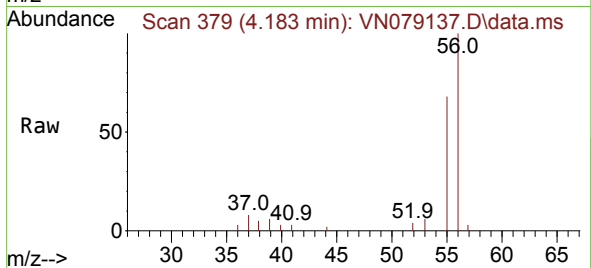
VN0902WBSD01

Tgt Ion: 56 Resp: 27336

Ion Ratio Lower Upper

56 100

55 72.9 54.5 81.7



#14

Allyl chloride

Concen: 16.568 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

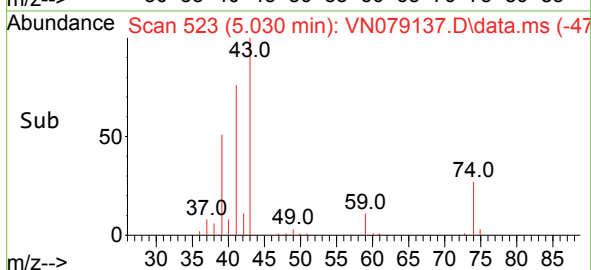
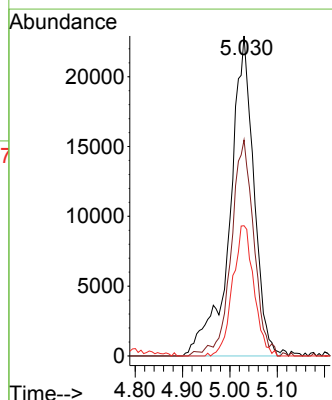
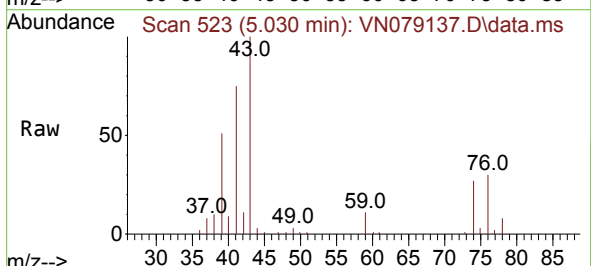
Tgt Ion: 41 Resp: 80760

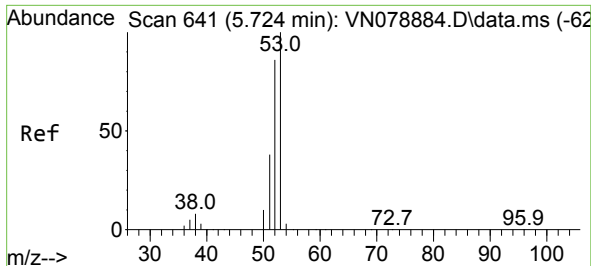
Ion Ratio Lower Upper

41 100

39 63.4 58.8 88.2

76 36.0 39.1 58.7#

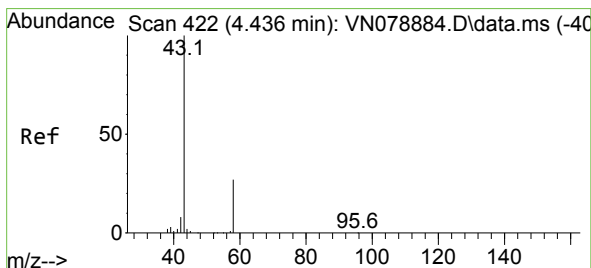
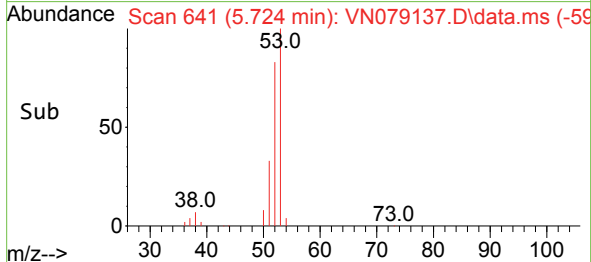
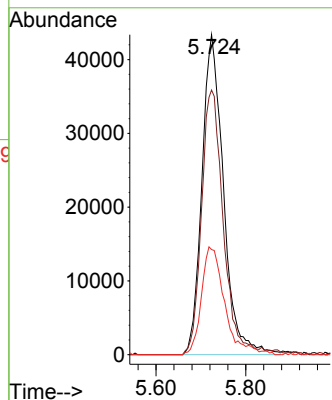
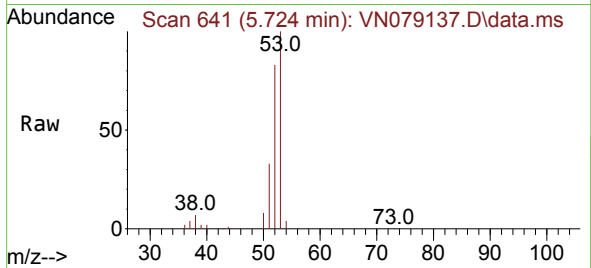




#15
Acrylonitrile
Concen: 89.776 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

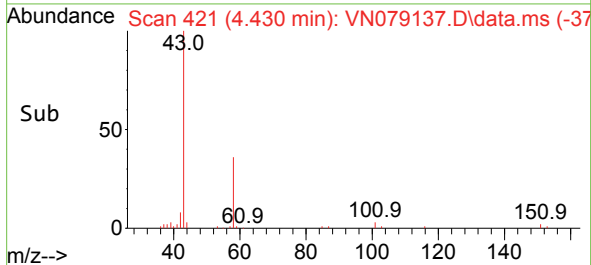
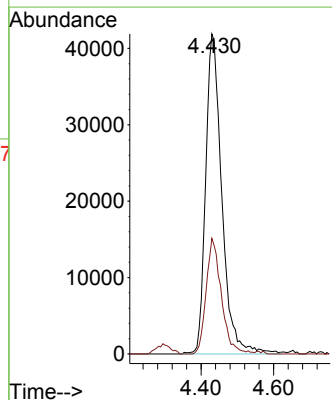
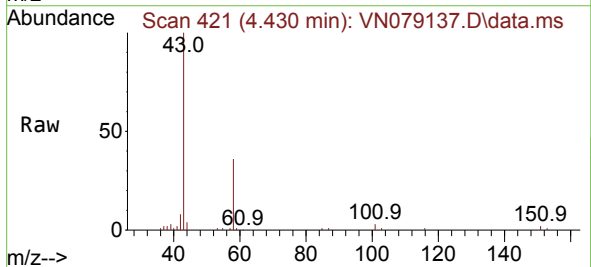
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

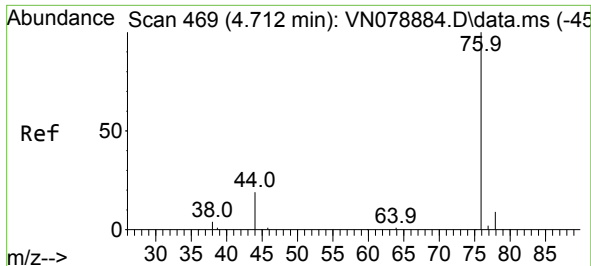
Tgt Ion: 53 Resp: 144869
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.2 28.9 43.3



#16
Acetone
Concen: 88.698 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 43 Resp: 129915
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0

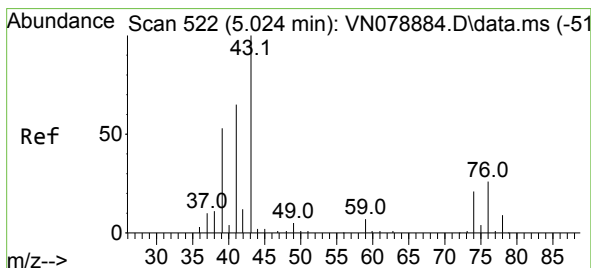
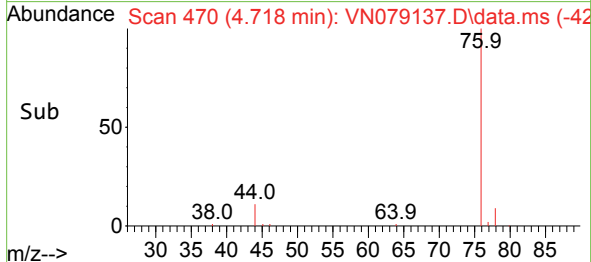
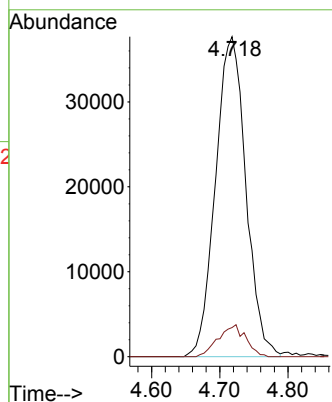
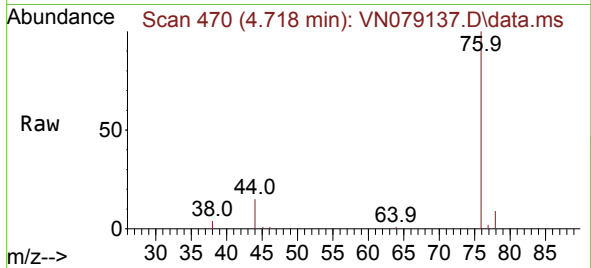




#17
Carbon Disulfide
Concen: 17.038 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

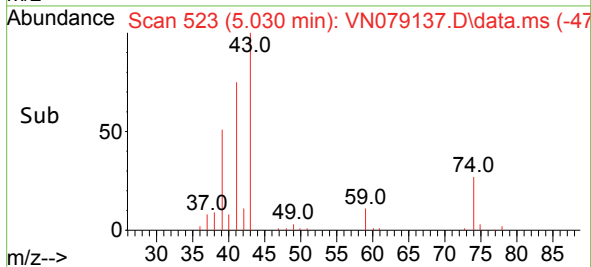
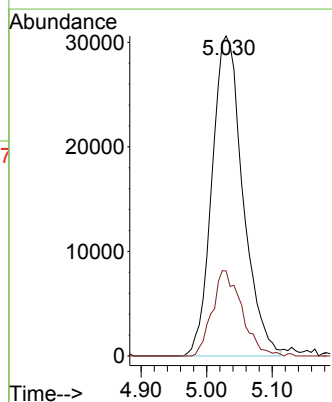
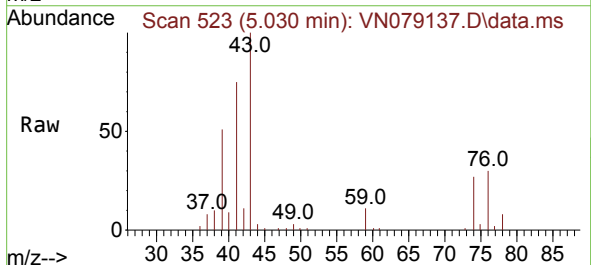
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

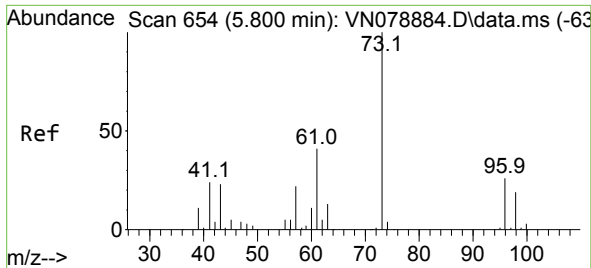
Tgt Ion: 76 Resp: 116800
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 16.209 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 43 Resp: 100292
Ion Ratio Lower Upper
43 100
74 25.5 26.2 39.4#

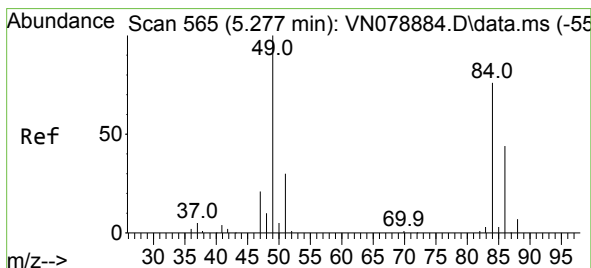
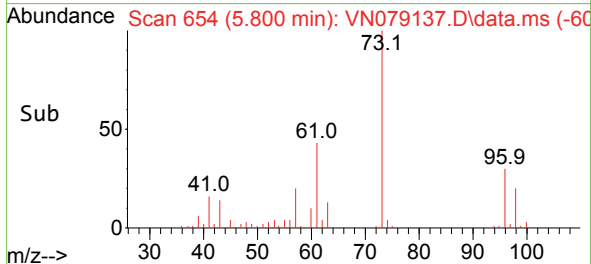
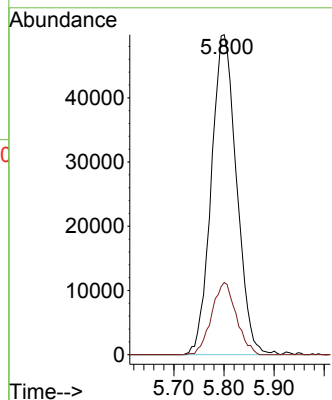
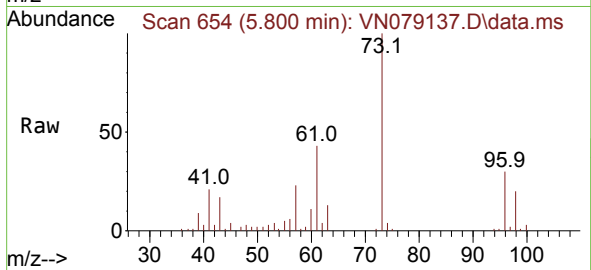




#19
Methyl tert-butyl Ether
Concen: 19.799 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

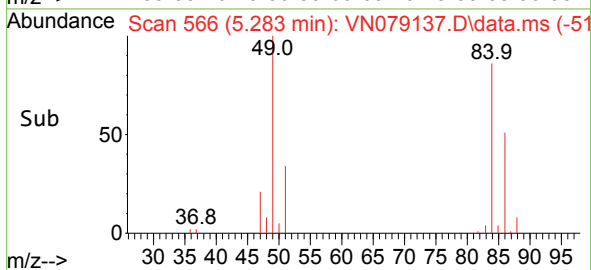
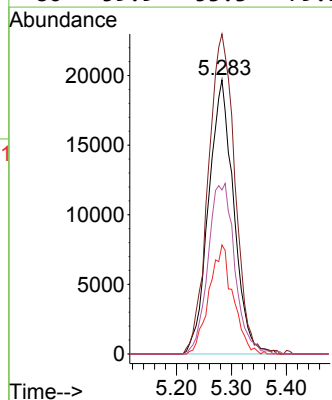
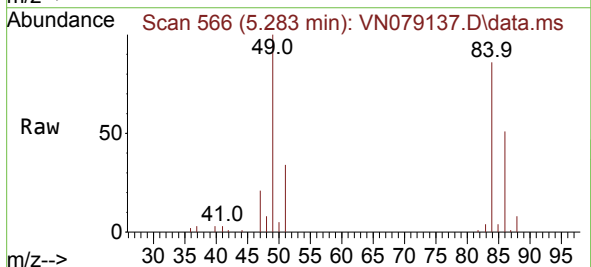
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

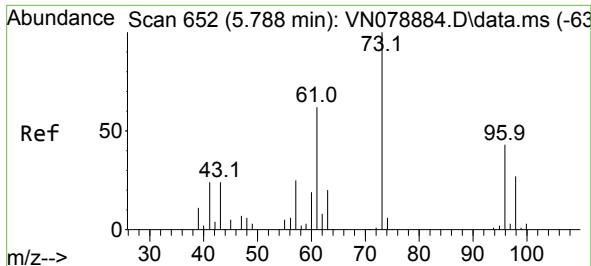
Tgt Ion: 73 Resp: 174672
Ion Ratio Lower Upper
73 100
57 22.5 15.6 23.4



#20
Methylene Chloride
Concen: 20.012 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 84 Resp: 62463
Ion Ratio Lower Upper
84 100
49 116.8 79.7 119.5
51 39.8 25.2 37.8#
86 59.9 53.3 79.9

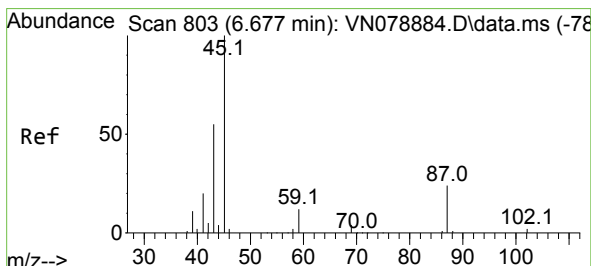
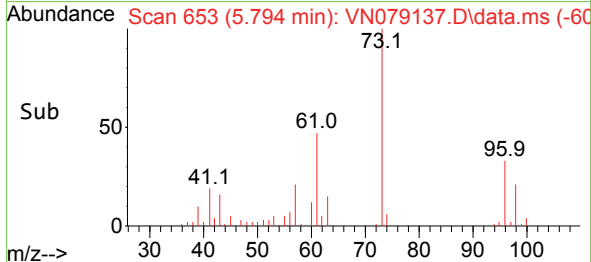
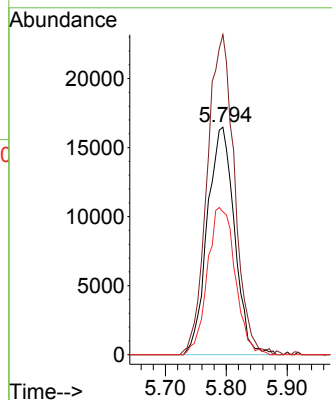
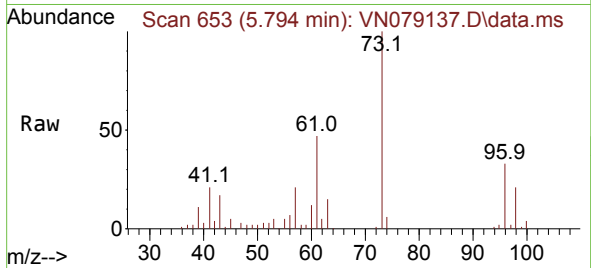




#21
trans-1,2-Dichloroethene
Concen: 18.557 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

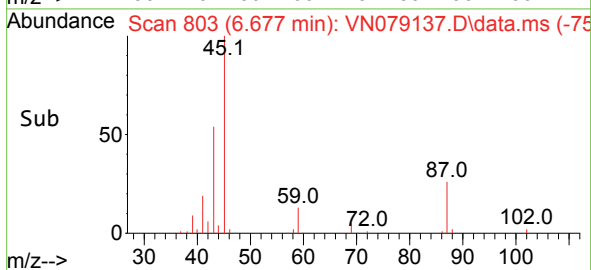
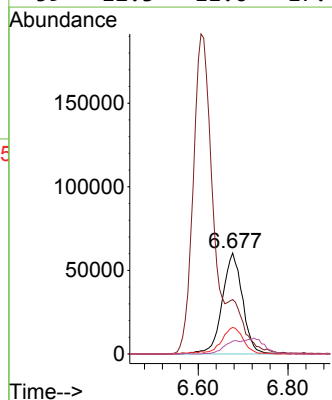
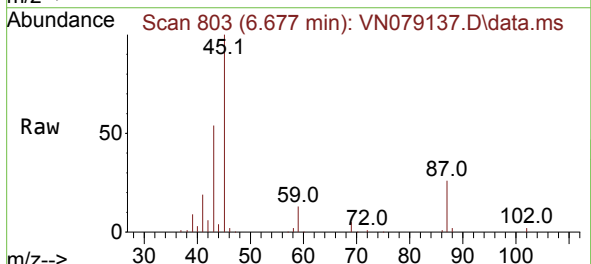
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

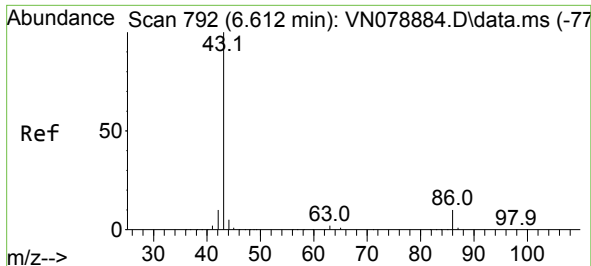
Tgt Ion: 96 Resp: 50964
Ion Ratio Lower Upper
96 100
61 140.6 90.1 135.1#
98 62.8 46.4 69.6



#22
Diisopropyl ether
Concen: 18.334 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 45 Resp: 189060
Ion Ratio Lower Upper
45 100
43 52.6 45.5 68.3
87 26.4 31.8 47.8#
59 12.3 11.6 17.4

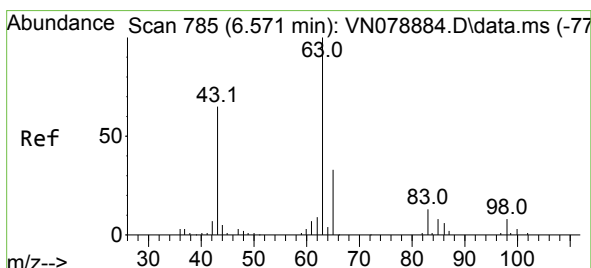
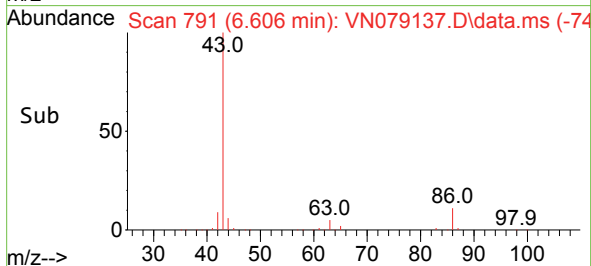
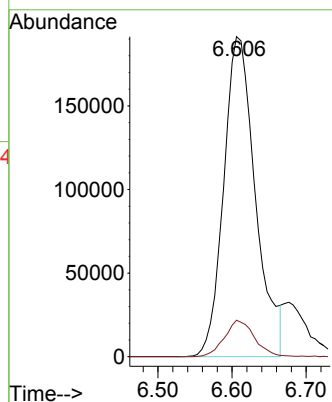
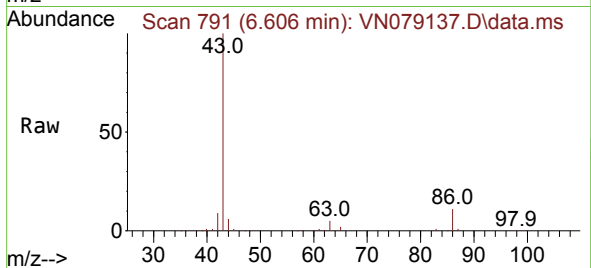




#23
 Vinyl Acetate
 Concen: 83.935 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079137.D
 Acq: 02 Sep 2023 12:47

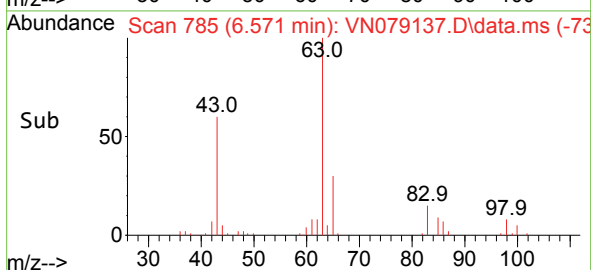
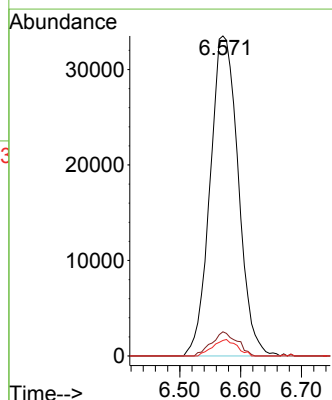
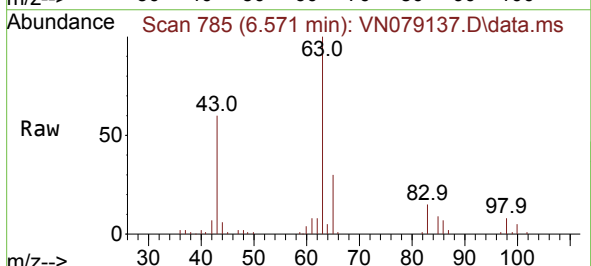
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

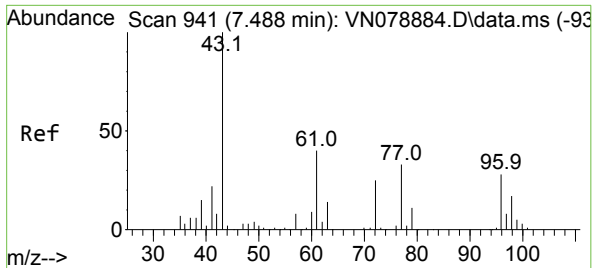
Tgt Ion: 43 Resp: 569895
 Ion Ratio Lower Upper
 43 100
 86 11.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.126 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079137.D
 Acq: 02 Sep 2023 12:47

Tgt Ion: 63 Resp: 107743
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.9 2.5 7.4

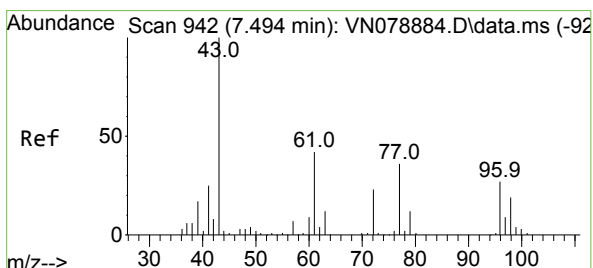
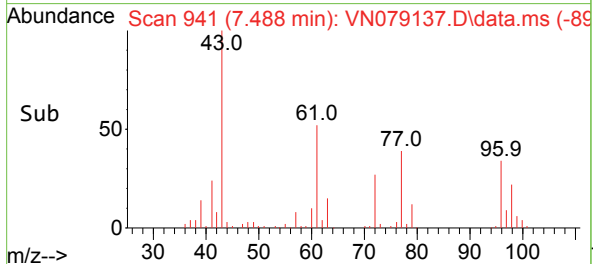
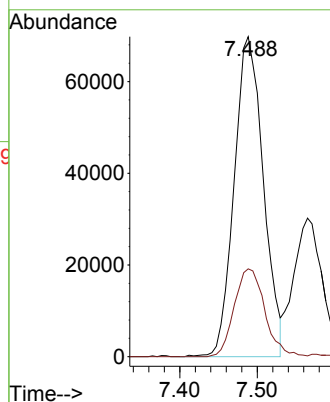
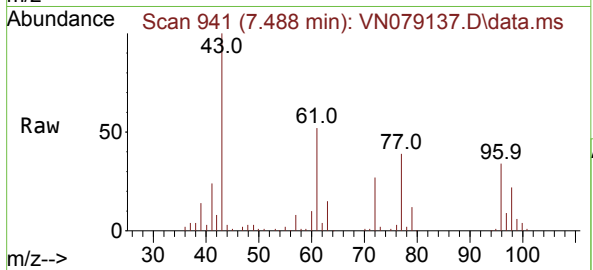




#25
2-Butanone
Concen: 77.805 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

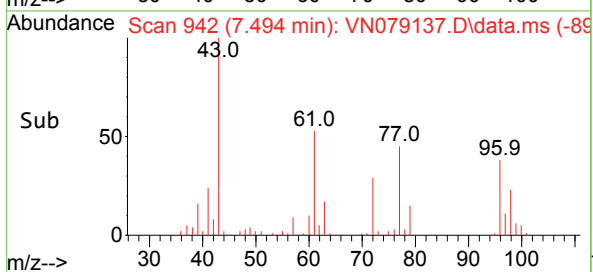
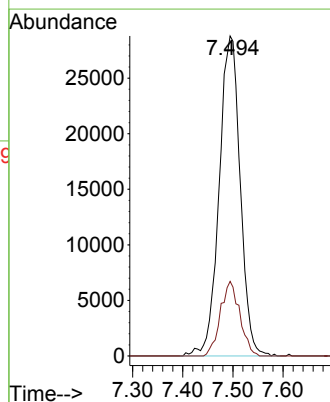
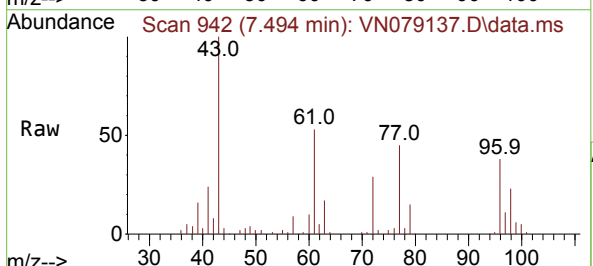
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

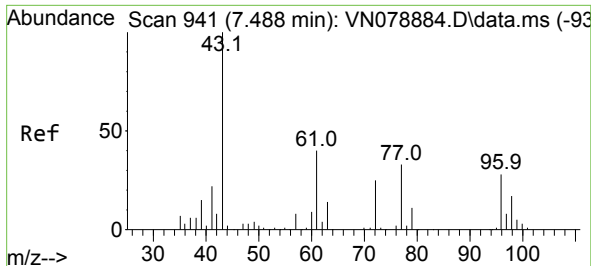
Tgt Ion: 43 Resp: 182710
Ion Ratio Lower Upper
43 100
72 27.4 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.459 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 77 Resp: 84051
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.591 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

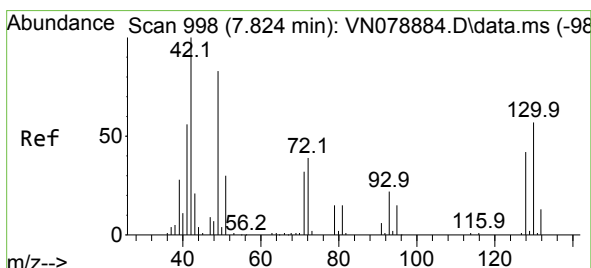
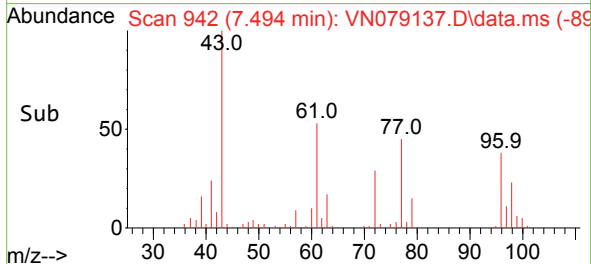
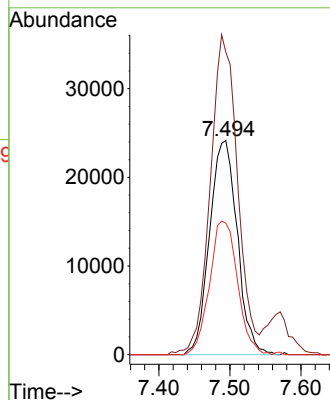
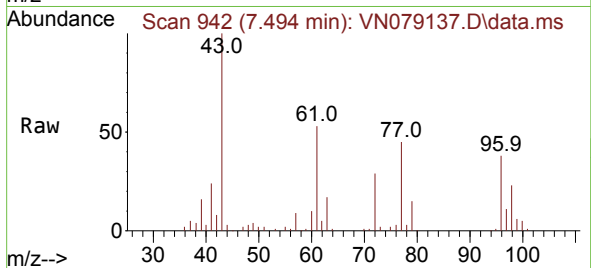
Tgt Ion: 96 Resp: 65393

Ion Ratio Lower Upper

96 100

61 147.6 0.0 255.2

98 63.0 0.0 128.8



#28

Bromochloromethane

Concen: 20.146 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

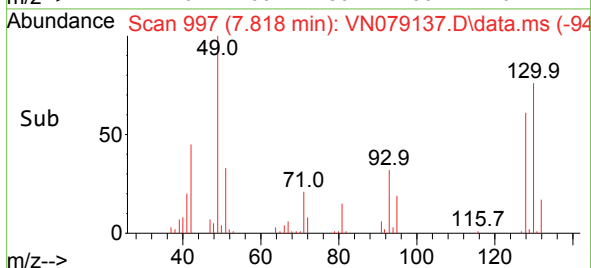
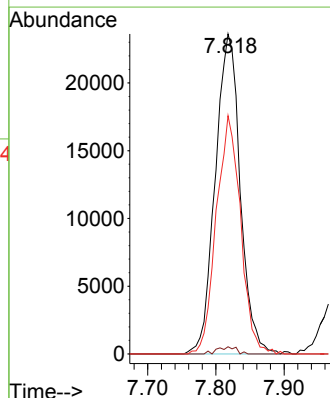
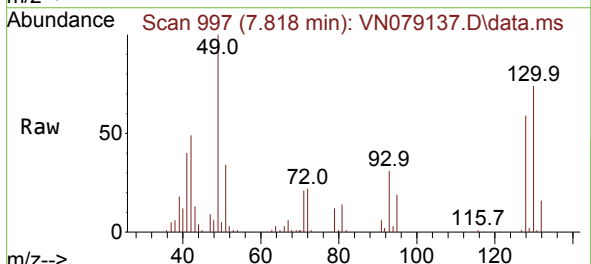
Tgt Ion: 49 Resp: 60201

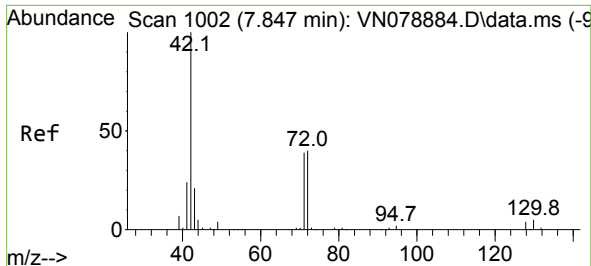
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.8

130 72.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 76.750 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

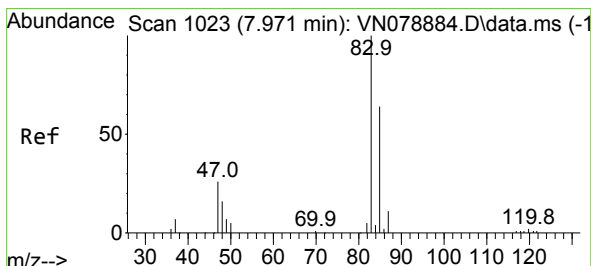
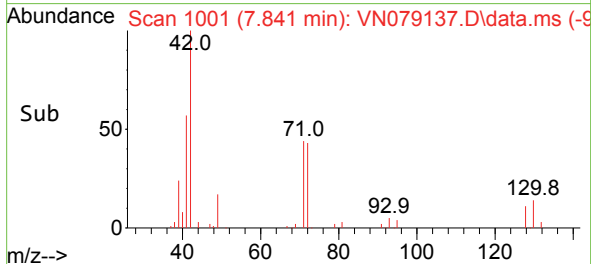
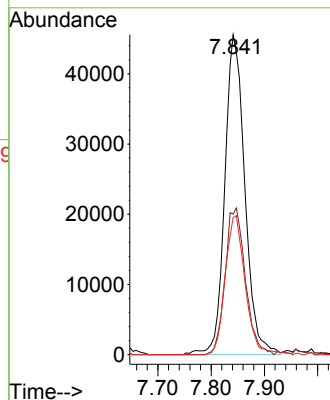
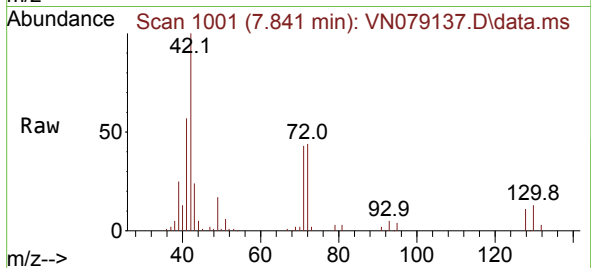
Tgt Ion: 42 Resp: 119295

Ion Ratio Lower Upper

42 100

72 46.1 49.8 74.6#

71 43.4 47.4 71.2#



#30

Chloroform

Concen: 19.951 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079137.D

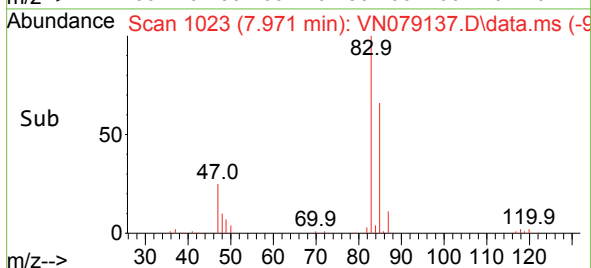
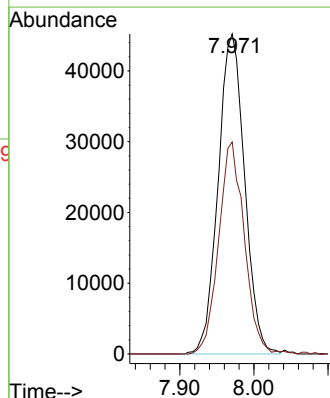
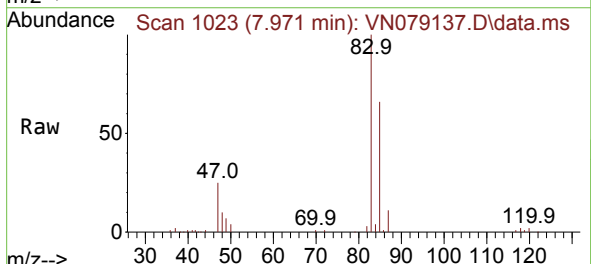
Acq: 02 Sep 2023 12:47

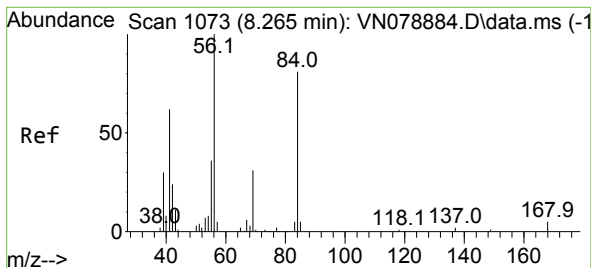
Tgt Ion: 83 Resp: 112284

Ion Ratio Lower Upper

83 100

85 66.2 55.4 83.0

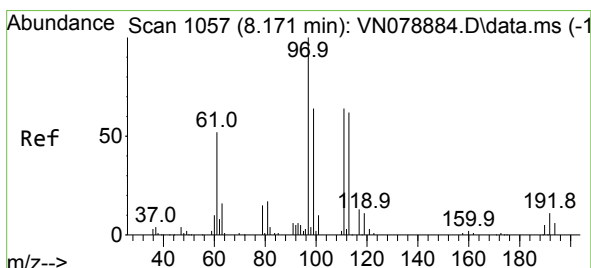
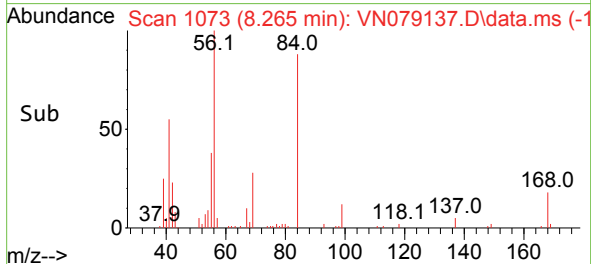
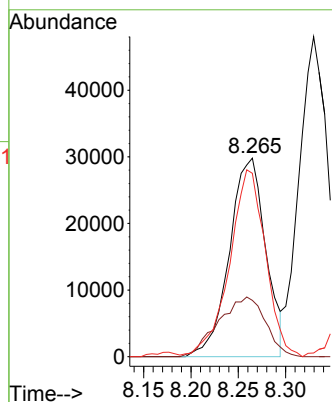
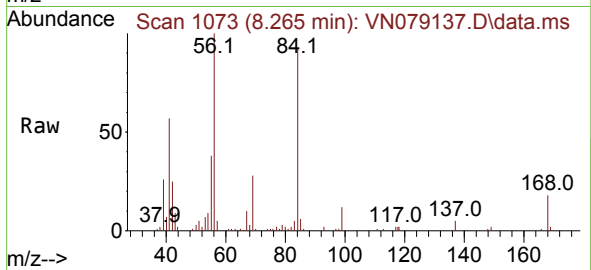




#31
Cyclohexane
Concen: 16.165 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

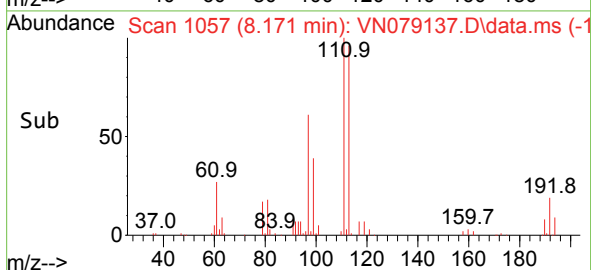
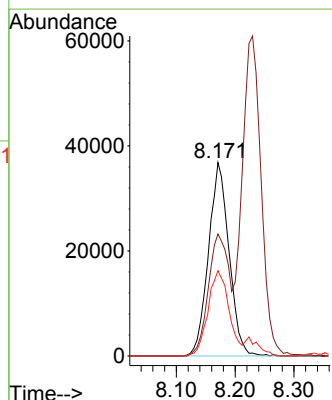
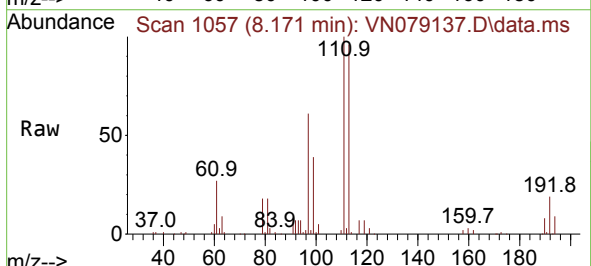
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

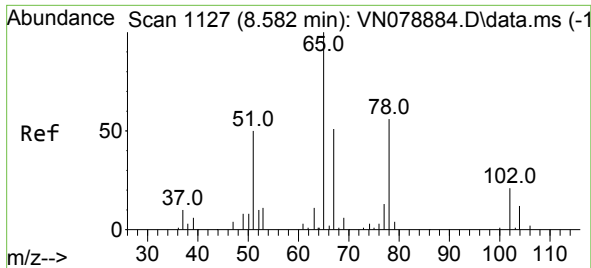
Tgt Ion: 56 Resp: 79475
Ion Ratio Lower Upper
56 100
69 28.4 26.8 40.2
84 91.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.643 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 97 Resp: 89463
Ion Ratio Lower Upper
97 100
99 62.6 50.3 75.5
61 45.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.853 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

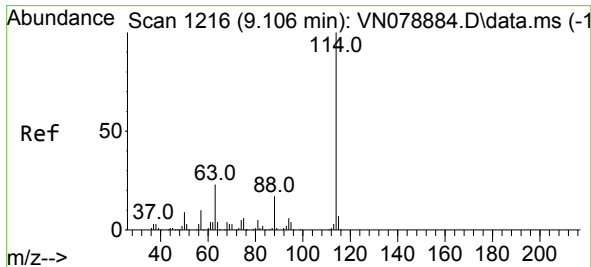
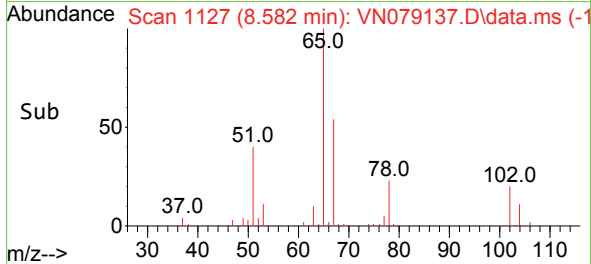
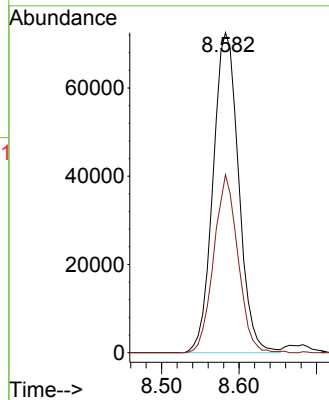
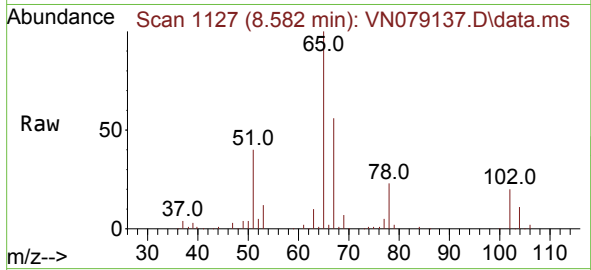
VN0902WBSD01

Tgt Ion: 65 Resp: 166318

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

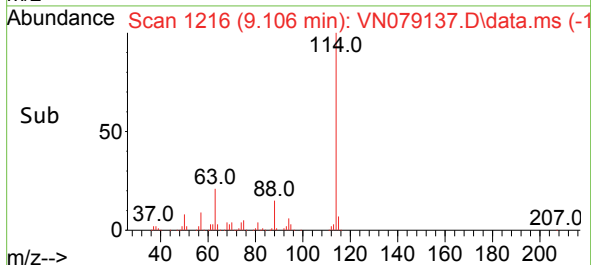
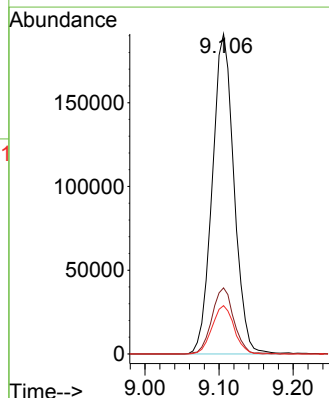
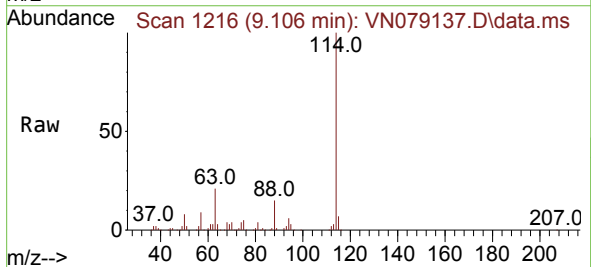
Tgt Ion: 114 Resp: 388921

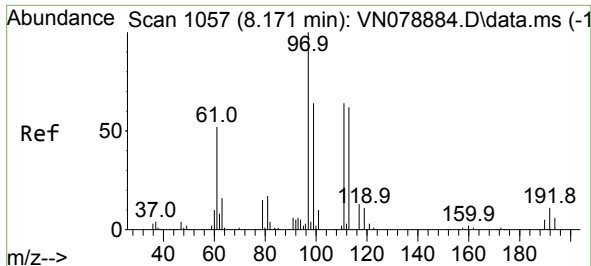
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.966 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

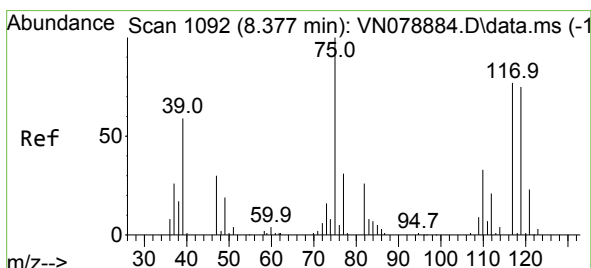
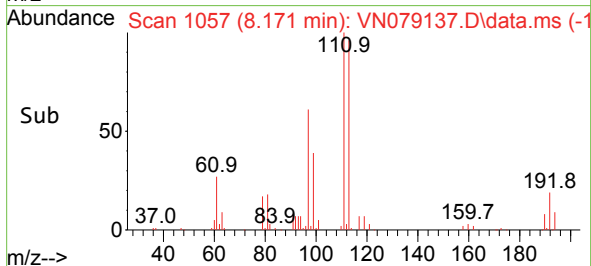
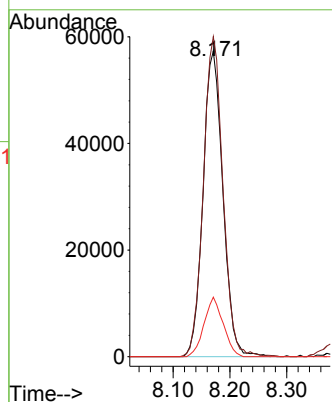
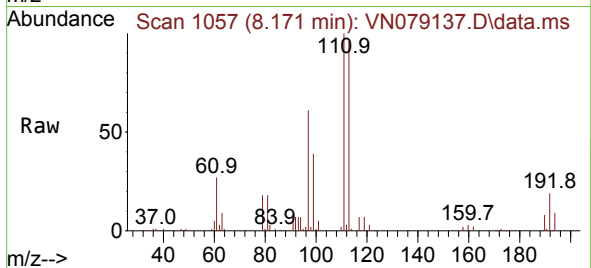
Tgt Ion:113 Resp: 138666

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 18.8 12.7 19.1



#36

1,1-Dichloropropene

Concen: 19.238 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

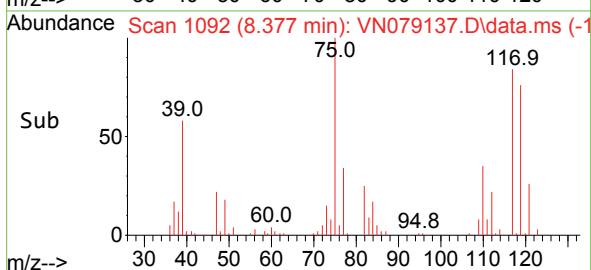
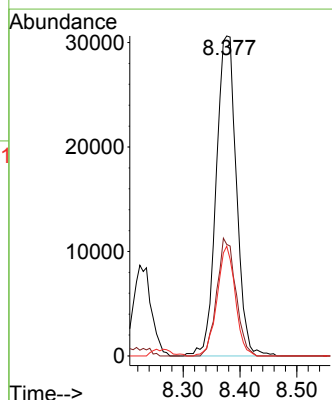
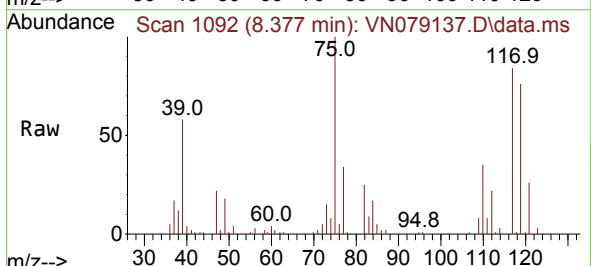
Tgt Ion: 75 Resp: 75762

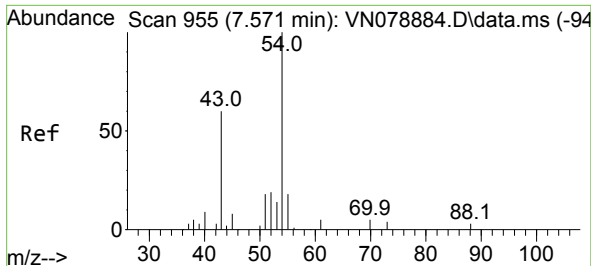
Ion Ratio Lower Upper

75 100

110 34.5 19.1 57.3

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.659 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

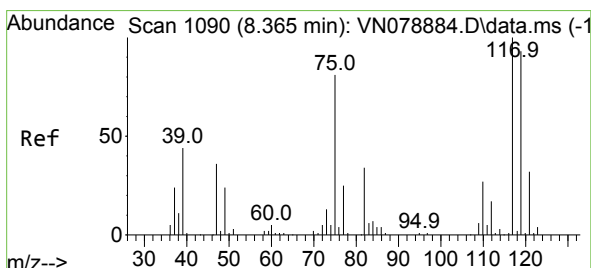
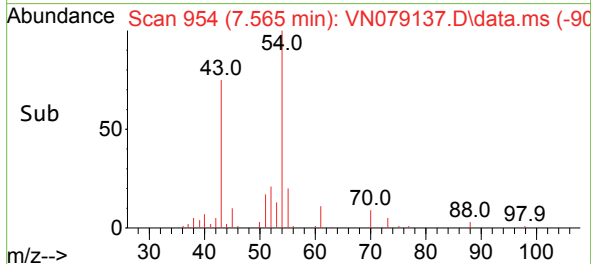
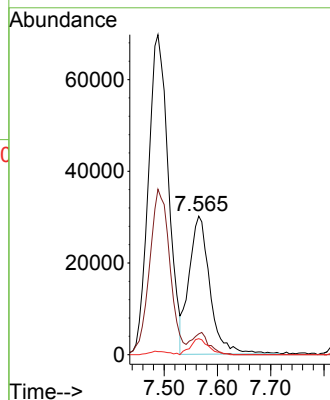
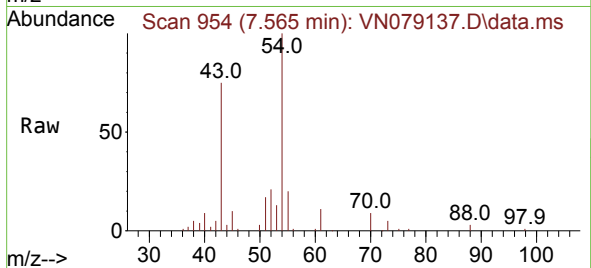
Tgt Ion: 43 Resp: 82217

Ion Ratio Lower Upper

43 100

61 13.2 13.2 19.8

70 10.1 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 19.387 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

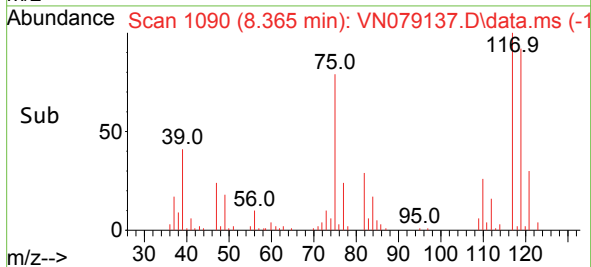
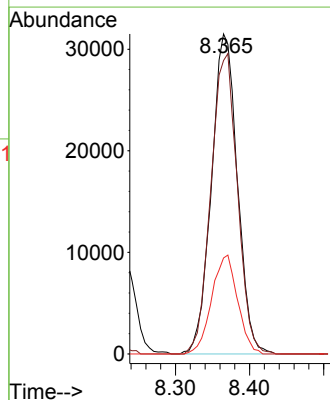
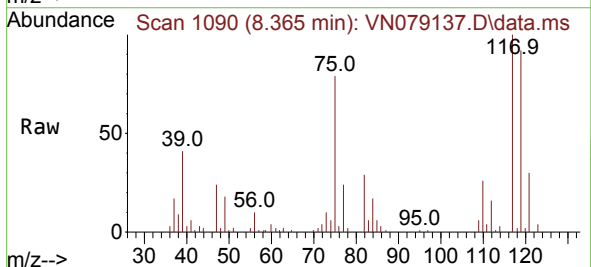
Tgt Ion: 117 Resp: 76499

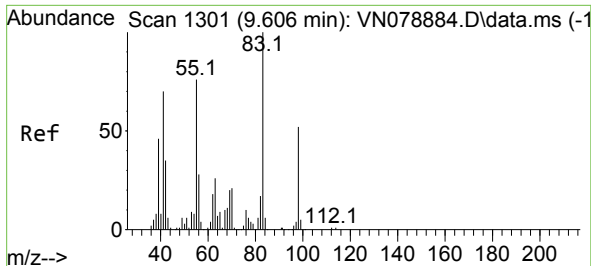
Ion Ratio Lower Upper

117 100

119 91.7 77.3 115.9

121 30.0 23.3 34.9

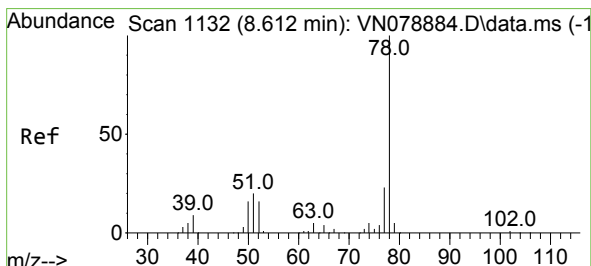
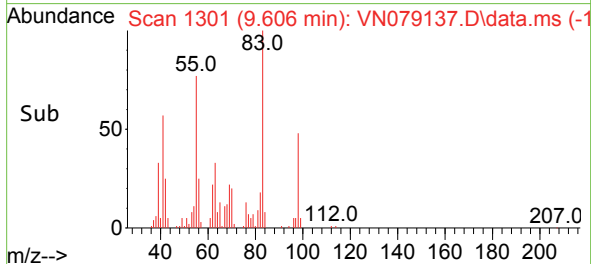
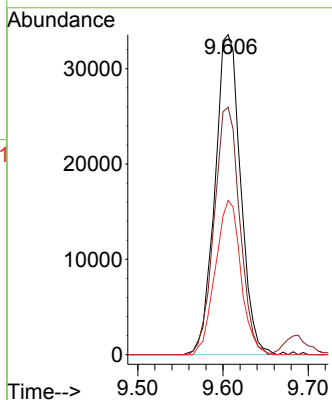
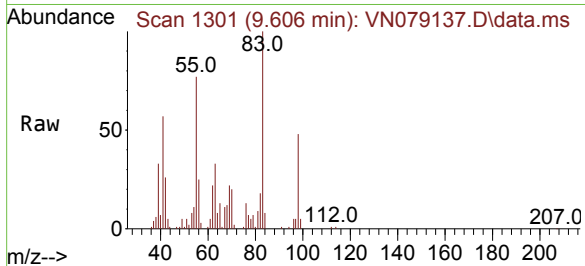




#39
Methylcyclohexane
Concen: 19.371 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

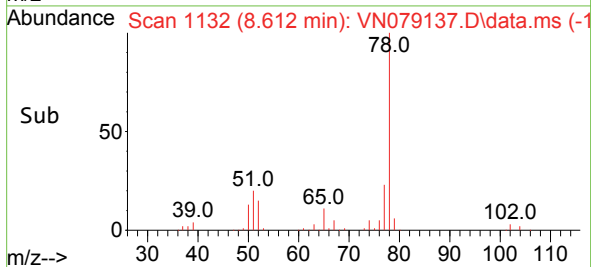
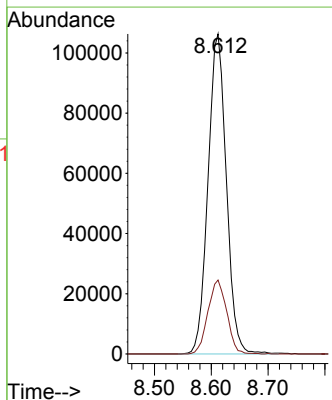
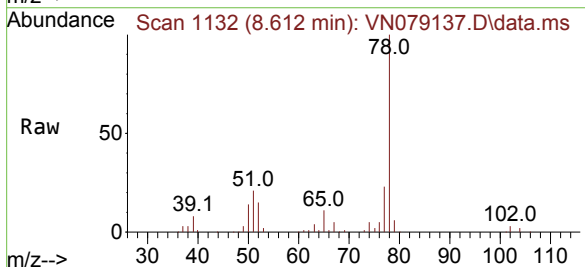
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

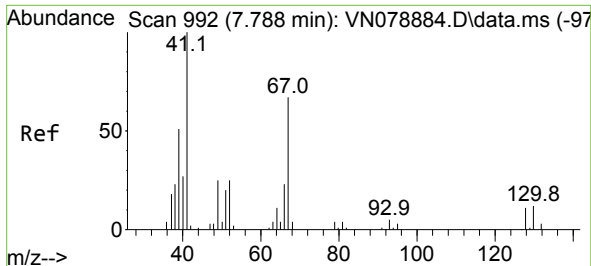
Tgt Ion: 83 Resp: 70160
Ion Ratio Lower Upper
83 100
55 77.3 49.1 73.7#
98 48.2 40.6 61.0



#40
Benzene
Concen: 20.443 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 78 Resp: 237968
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6

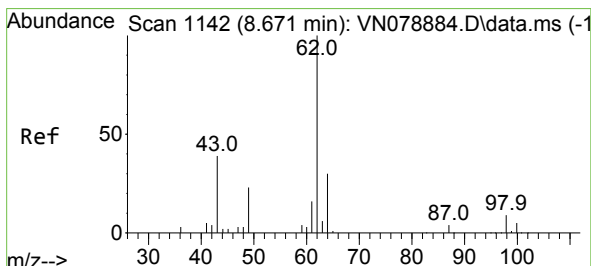
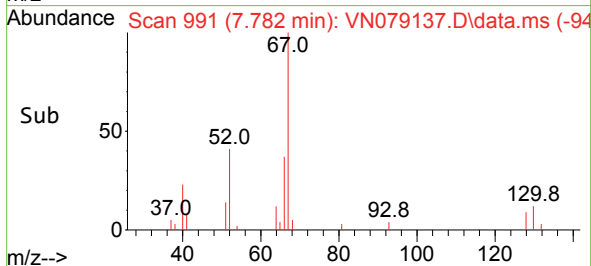
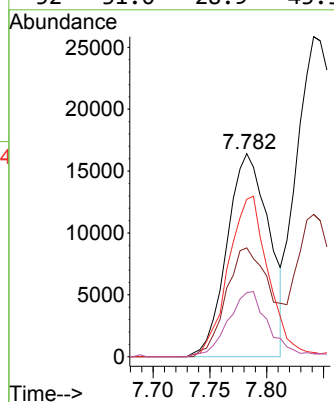
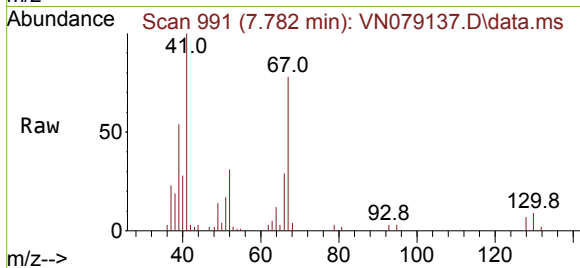




#41
Methacrylonitrile
Concen: 17.600 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

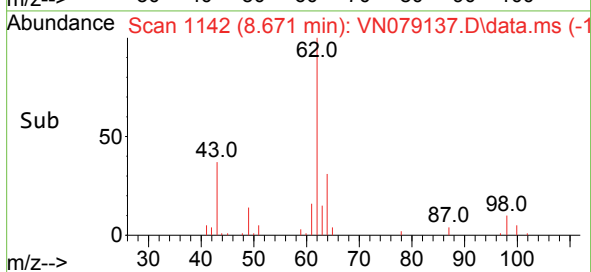
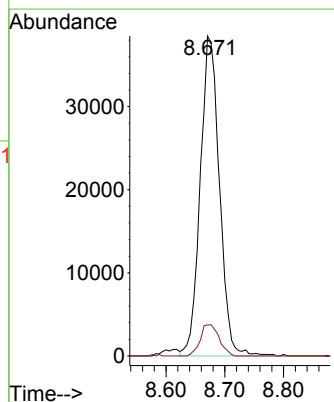
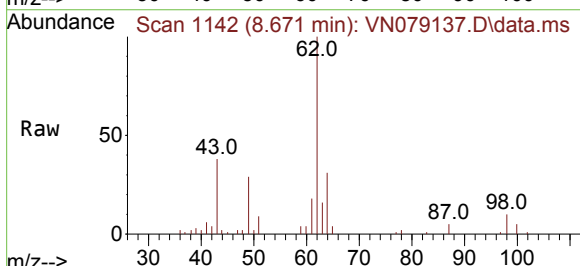
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

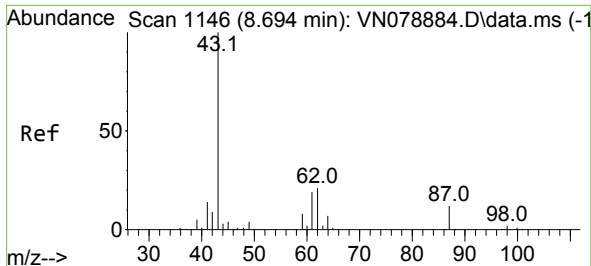
Tgt Ion:	41	Resp:	42236
Ion	Ratio	Lower	Upper
41	100		
39	58.7	42.6	64.0
67	76.1	77.5	116.3#
52	31.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.091 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:	62	Resp:	87374
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.8

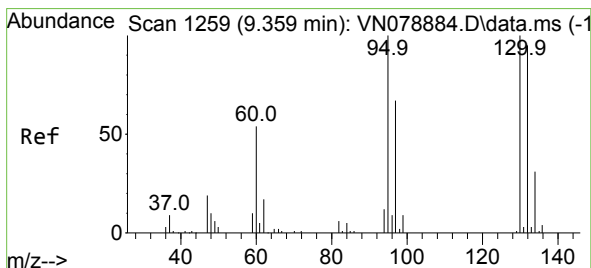
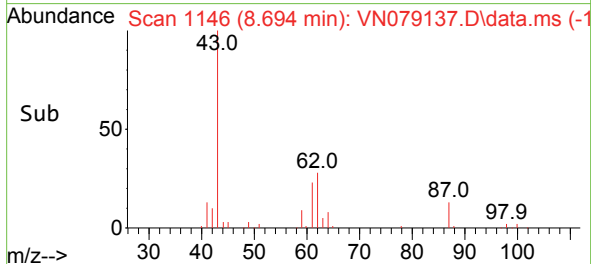
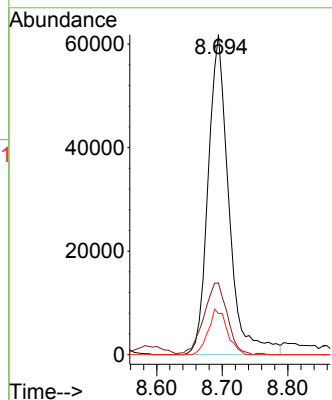
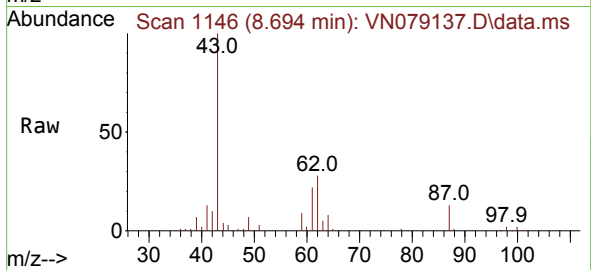




#43
Isopropyl Acetate
Concen: 17.409 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

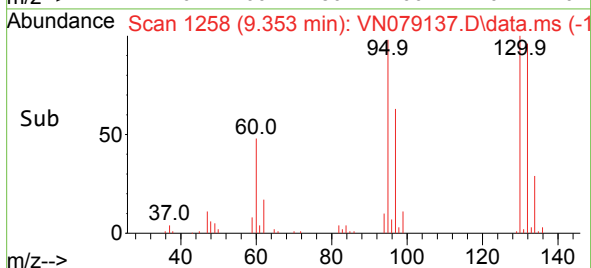
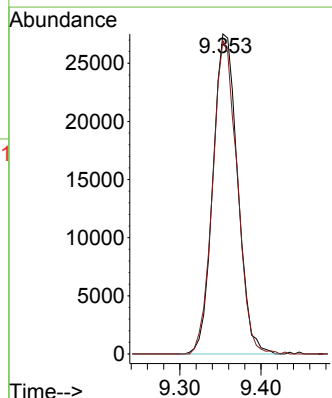
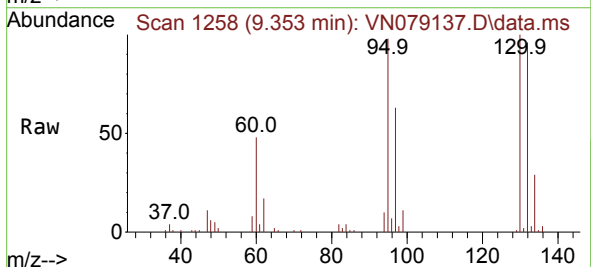
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

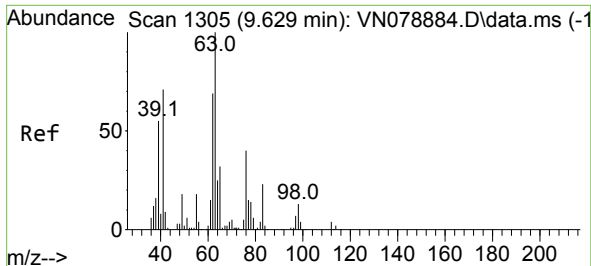
Tgt Ion: 43 Resp: 135579
Ion Ratio Lower Upper
43 100
61 25.4 24.7 37.1
87 13.0 14.6 21.8#



#44
Trichloroethene
Concen: 20.942 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:130 Resp: 57921
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.295 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.001 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

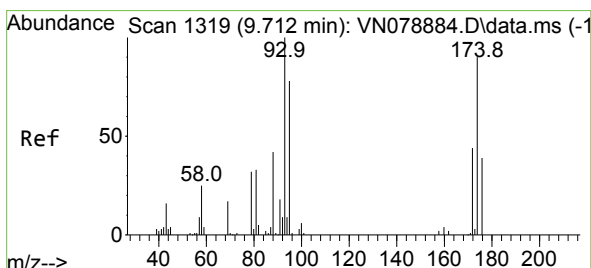
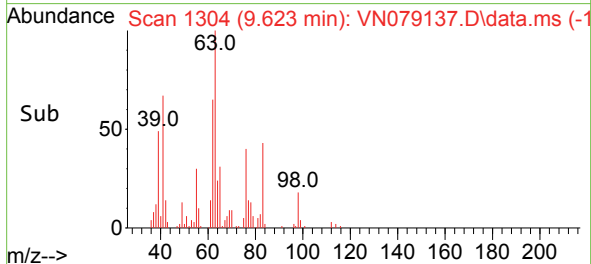
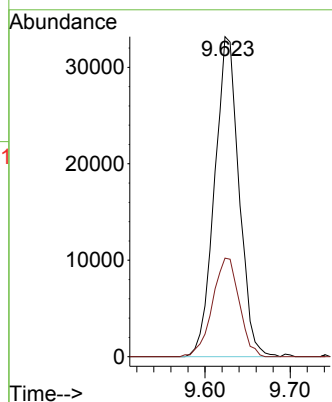
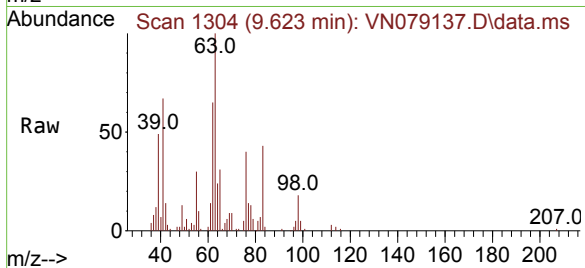
VN0902WBSD01

Tgt Ion: 63 Resp: 65996

Ion Ratio Lower Upper

63 100

65 30.8 23.9 35.9



#46

Dibromomethane

Concen: 20.077 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

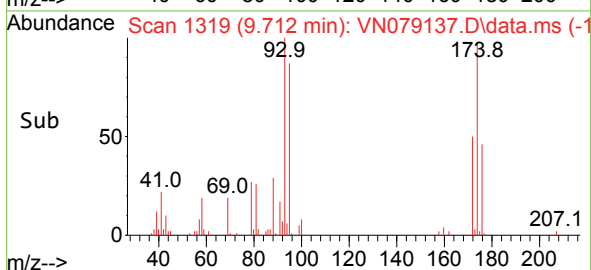
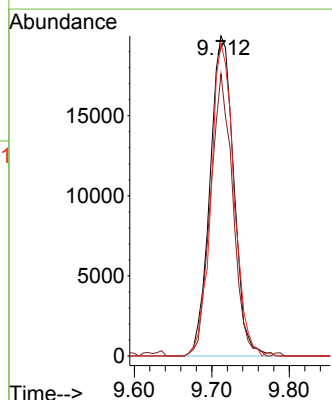
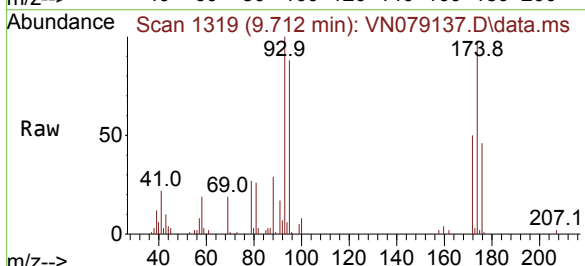
Tgt Ion: 93 Resp: 42678

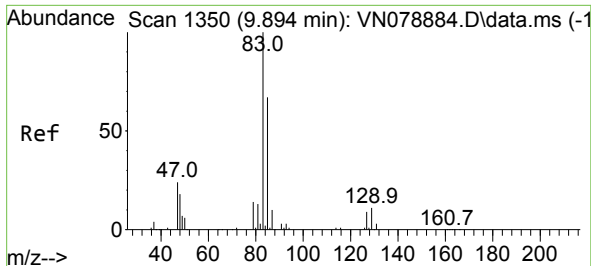
Ion Ratio Lower Upper

93 100

95 82.7 63.8 95.8

174 94.4 65.6 98.4

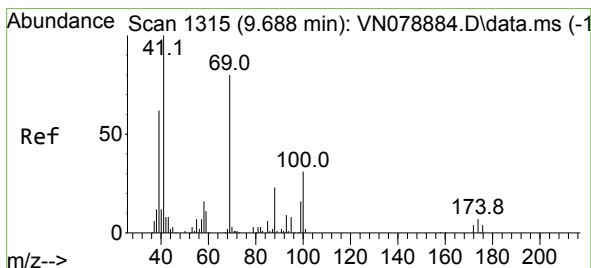
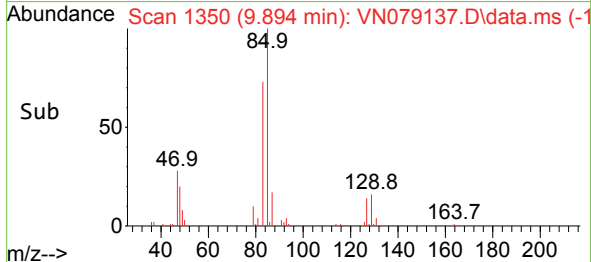
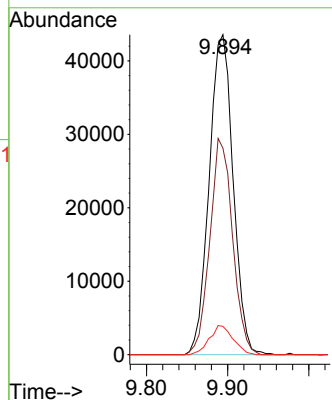
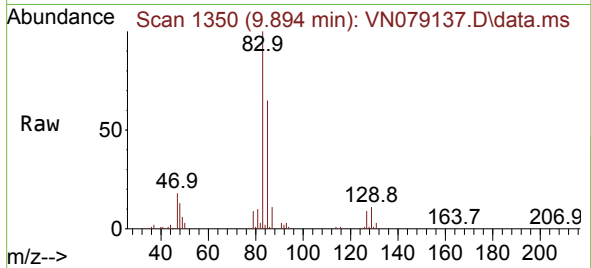




#47
Bromodichloromethane
Concen: 21.272 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

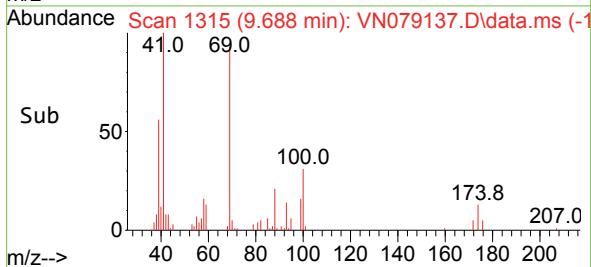
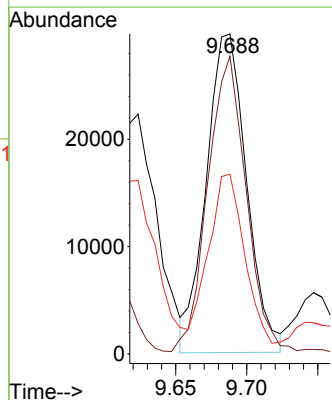
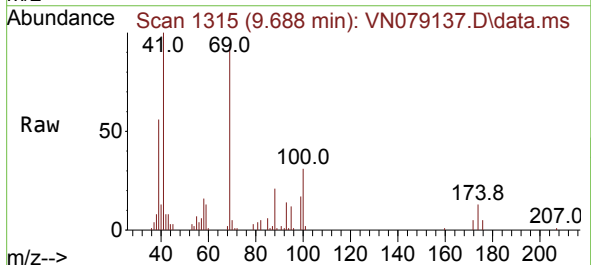
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

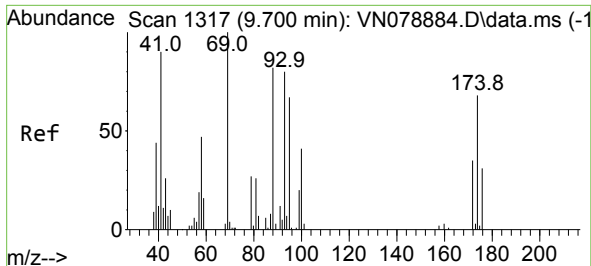
Tgt Ion:	83	Resp:	89288
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.6	74.4
127	8.9	7.0	10.6



#48
Methyl methacrylate
Concen: 16.610 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:	41	Resp:	58619
Ion	Ratio	Lower	Upper
41	100		
69	88.1	90.4	135.6#
39	53.2	54.6	81.8#





#49

1,4-Dioxane

Concen: 334.362 ug/l

RT: 9.706 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

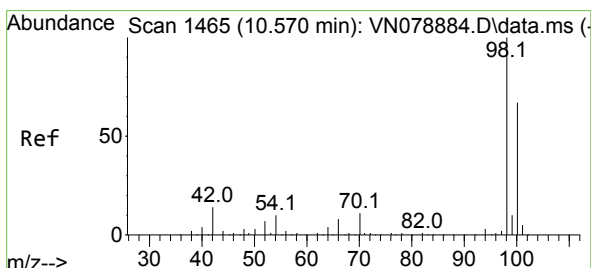
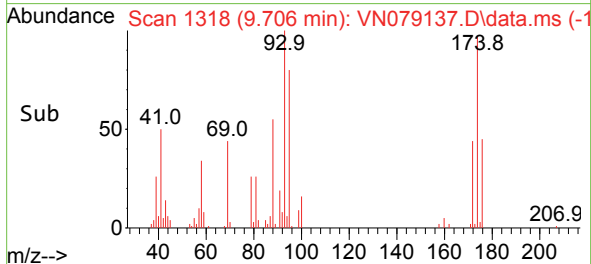
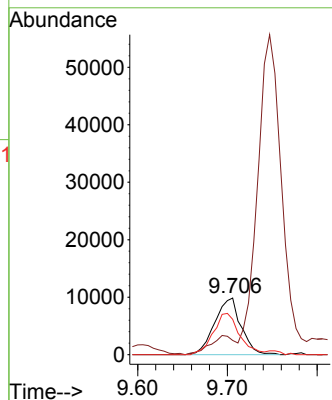
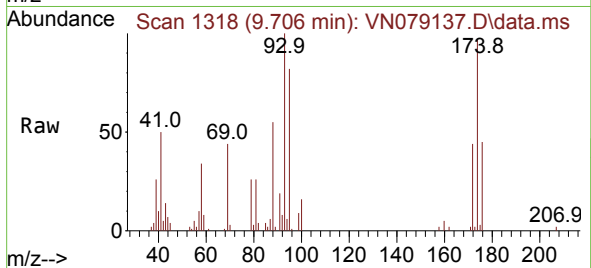
Tgt Ion: 88 Resp: 20099

Ion Ratio Lower Upper

88 100

43 32.1 17.0 25.6#

58 72.8 47.0 70.4#



#50

Toluene-d8

Concen: 35.646 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079137.D

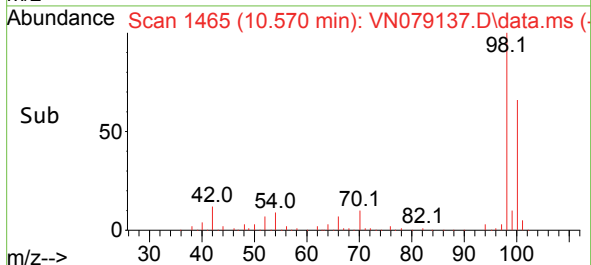
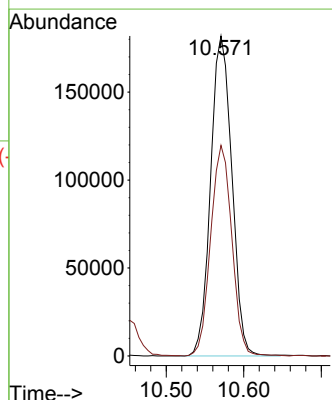
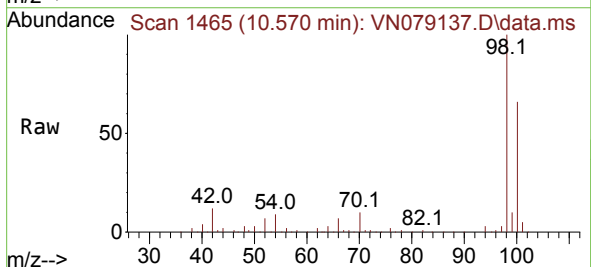
Acq: 02 Sep 2023 12:47

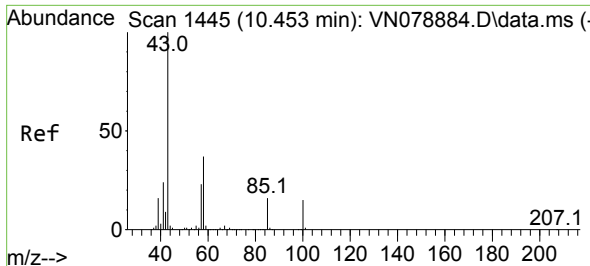
Tgt Ion: 98 Resp: 346511

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 54.156 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

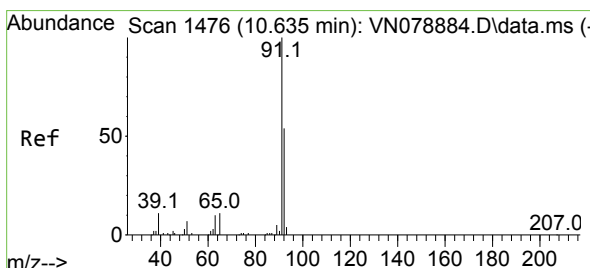
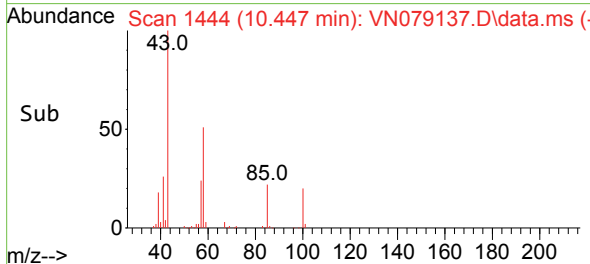
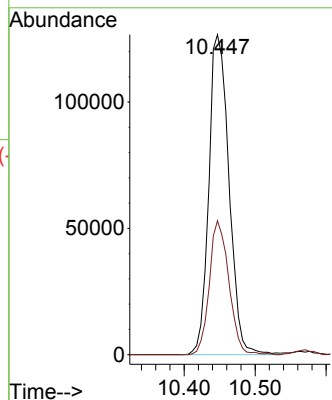
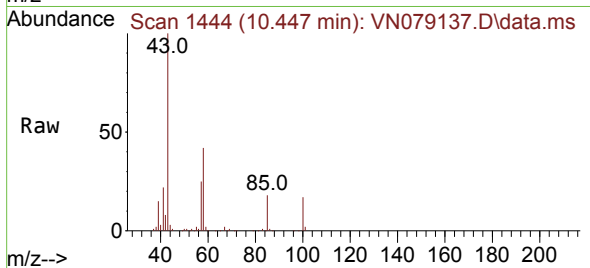
VN0902WBSD01

Tgt Ion: 43 Resp: 250152

Ion Ratio Lower Upper

43 100

58 40.5 36.6 54.8



#52

Toluene

Concen: 15.428 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079137.D

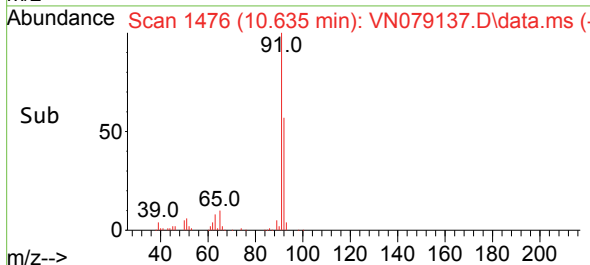
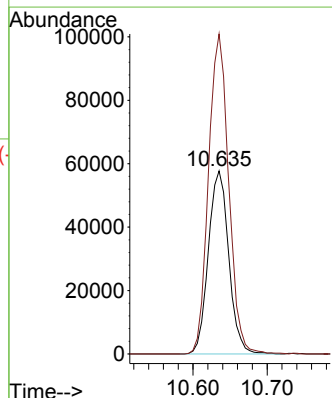
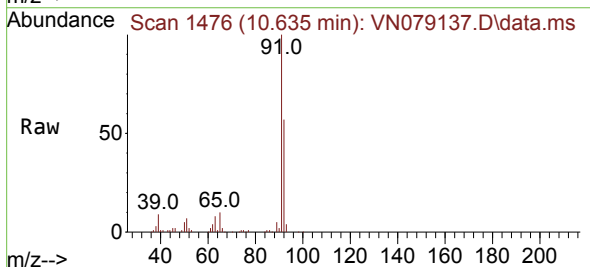
Acq: 02 Sep 2023 12:47

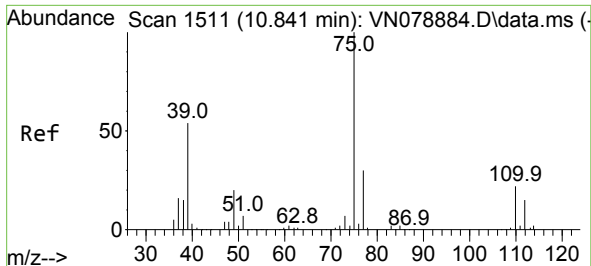
Tgt Ion: 92 Resp: 110256

Ion Ratio Lower Upper

92 100

91 173.0 137.4 206.0

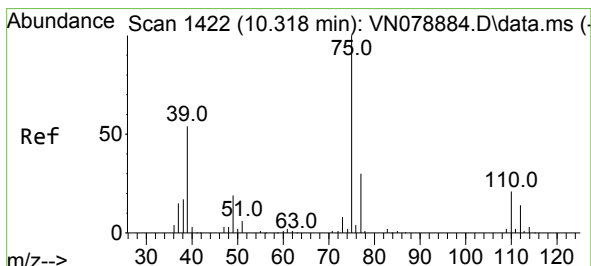
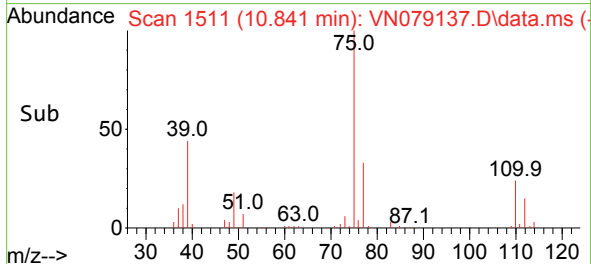
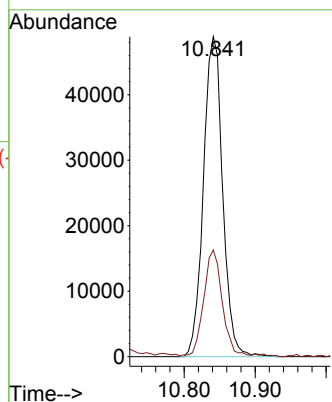
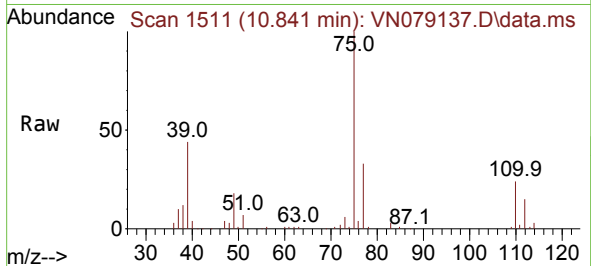




#53
 t-1,3-Dichloropropene
 Concen: 20.494 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079137.D
 Acq: 02 Sep 2023 12:47

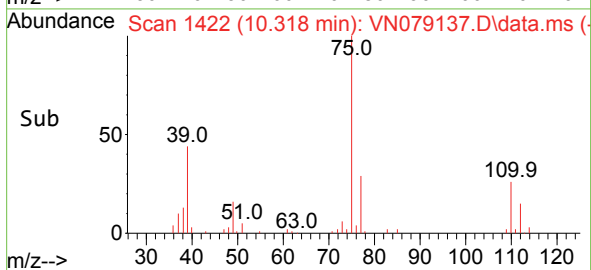
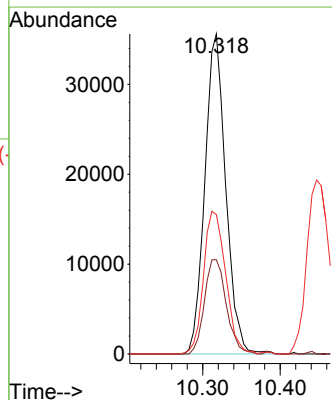
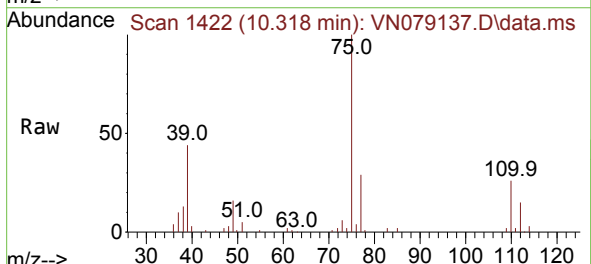
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

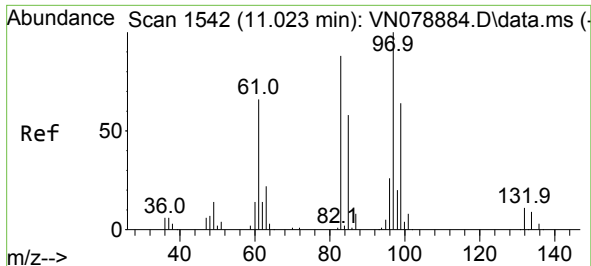
Tgt Ion: 75 Resp: 92252
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 13.613 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079137.D
 Acq: 02 Sep 2023 12:47

Tgt Ion: 75 Resp: 66737
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.1 39.1
 39 43.6 31.6 47.4

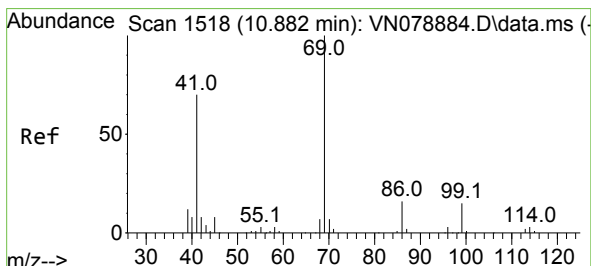
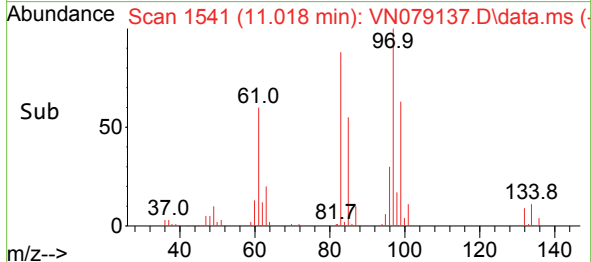
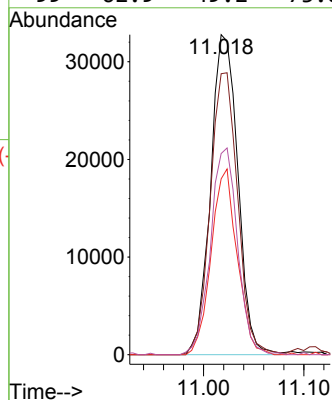
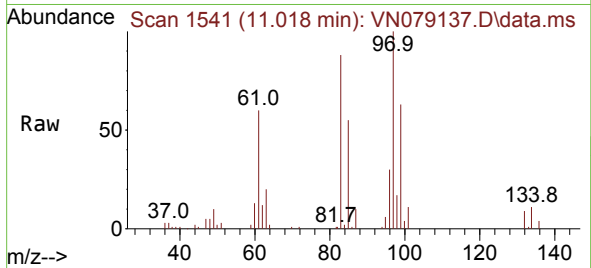




#55
1,1,2-Trichloroethane
Concen: 21.548 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

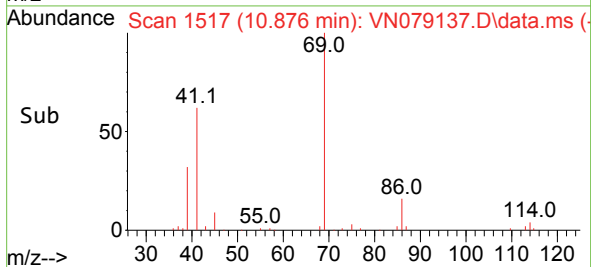
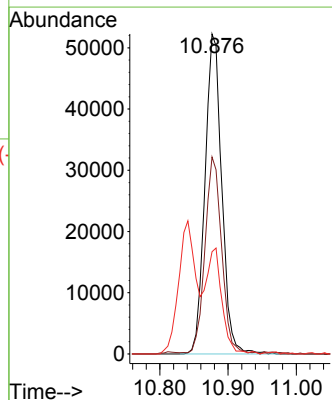
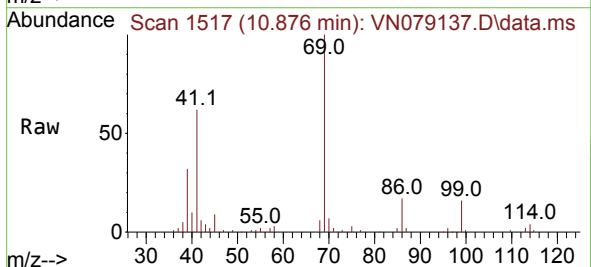
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

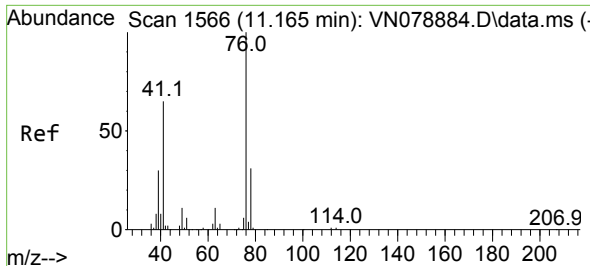
Tgt Ion:	97	Resp:	61748
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.1	97.7
85	54.9	43.4	65.2
99	62.9	49.2	73.8



#56
Ethyl methacrylate
Concen: 20.122 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:	69	Resp:	89381
Ion	Ratio	Lower	Upper
69	100		
41	61.7	39.6	59.4#
39	31.3	28.6	43.0





#57

1,3-Dichloropropane

Concen: 21.207 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

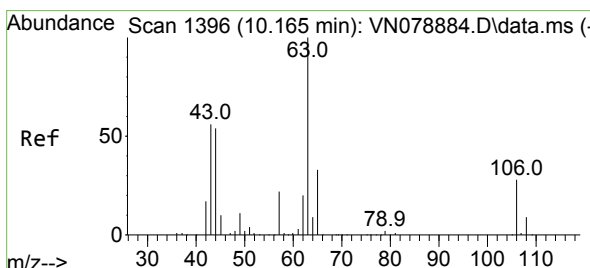
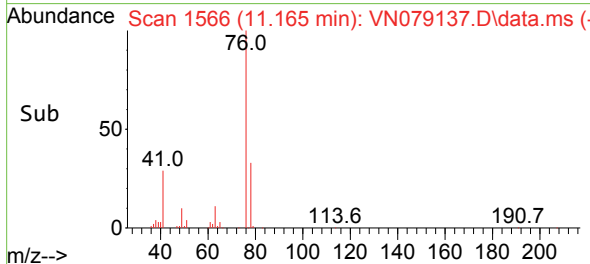
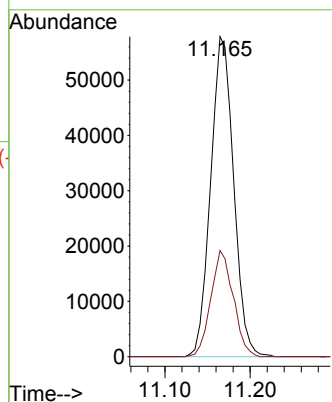
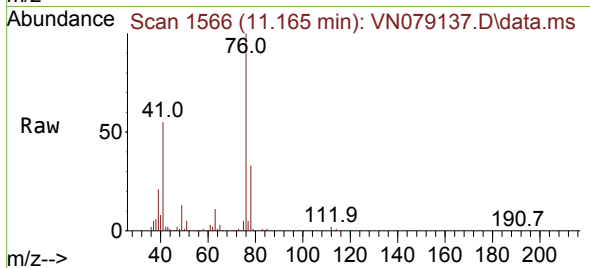
VN0902WBSD01

Tgt Ion: 76 Resp: 108693

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 52.160 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079137.D

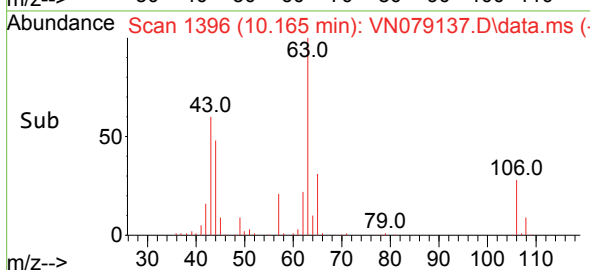
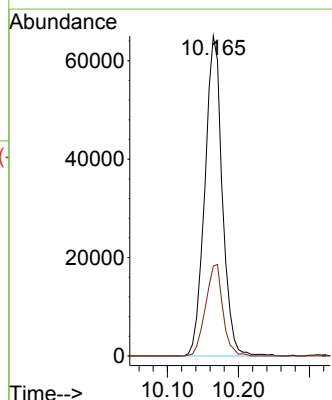
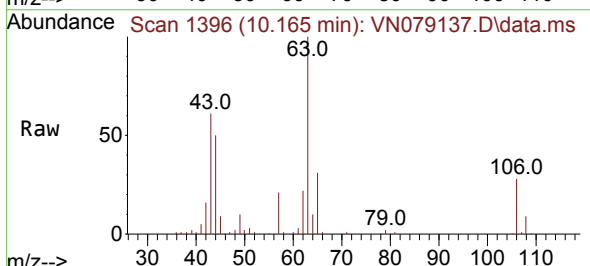
Acq: 02 Sep 2023 12:47

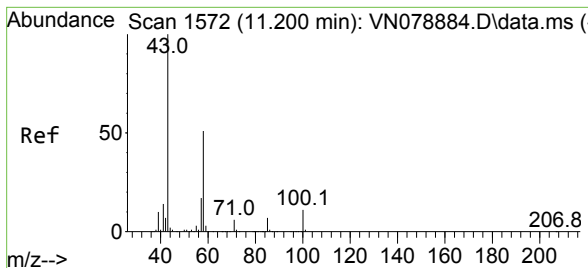
Tgt Ion: 63 Resp: 111220

Ion Ratio Lower Upper

63 100

106 28.4 26.2 39.4

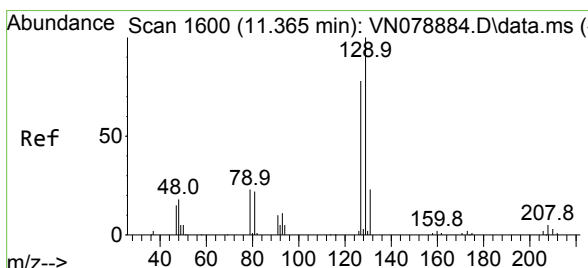
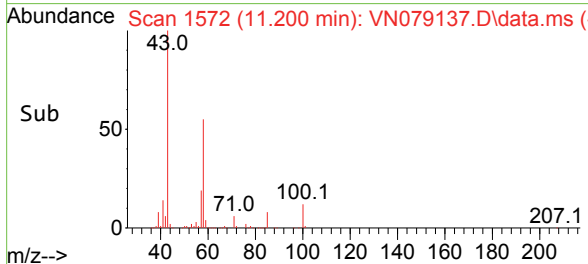
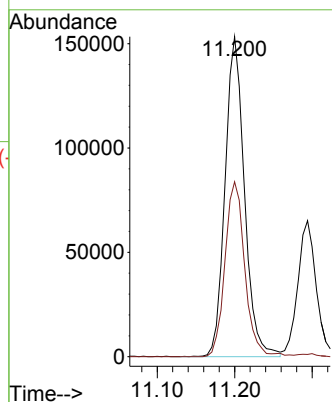
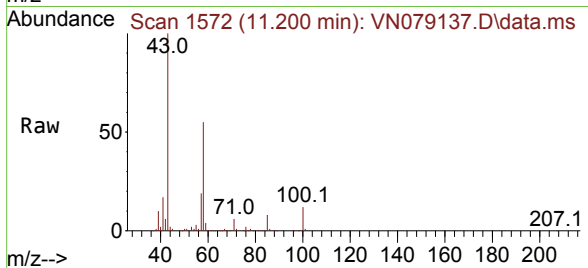




#59
2-Hexanone
Concen: 79.824 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

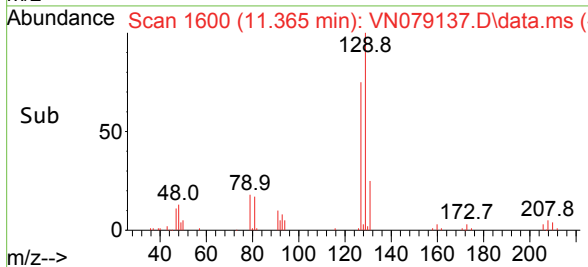
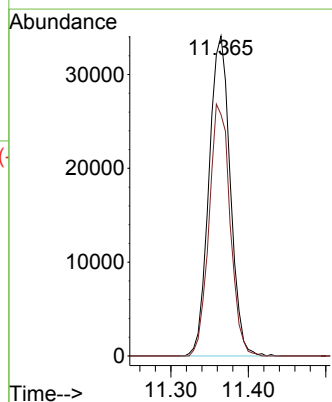
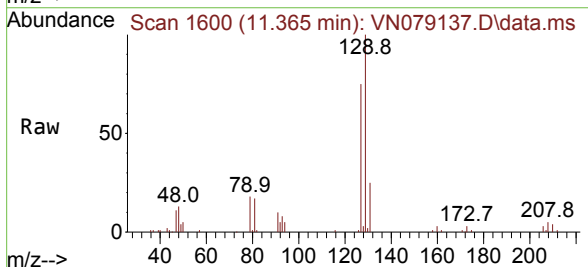
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

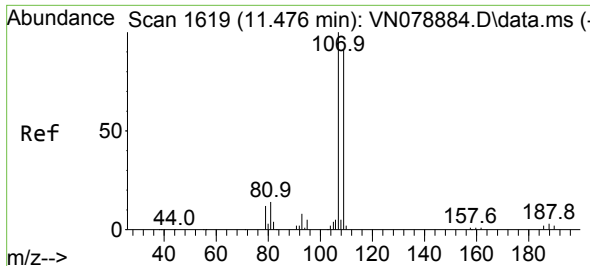
Tgt Ion: 43 Resp: 267059
Ion Ratio Lower Upper
43 100
58 55.9 31.7 95.1



#60
Dibromochloromethane
Concen: 21.569 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 129 Resp: 65039
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

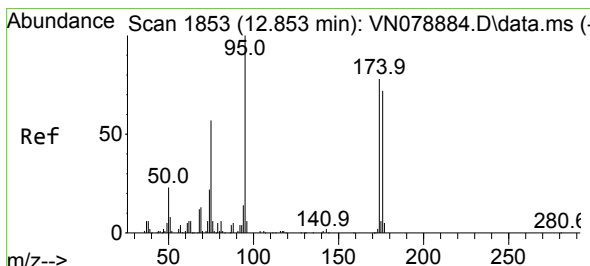
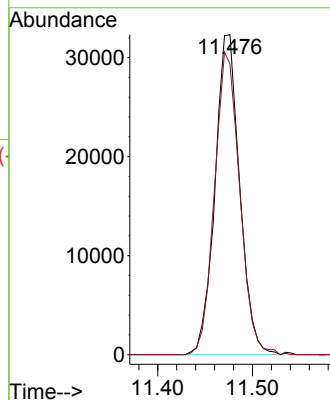
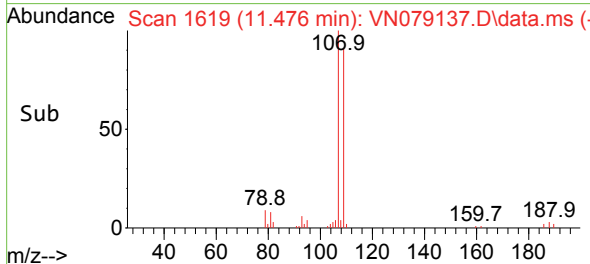
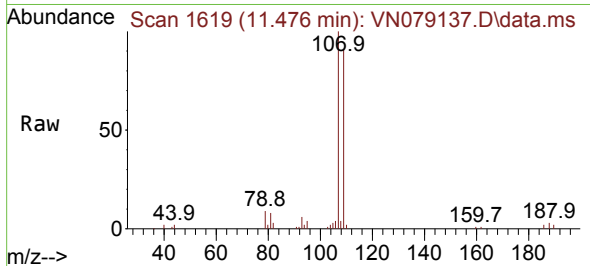




#61
1,2-Dibromoethane
Concen: 20.152 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

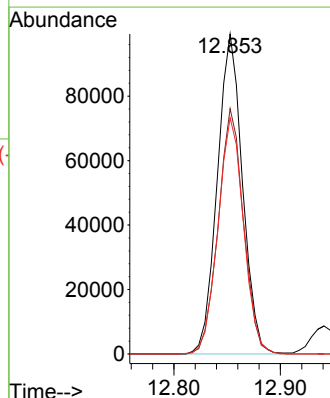
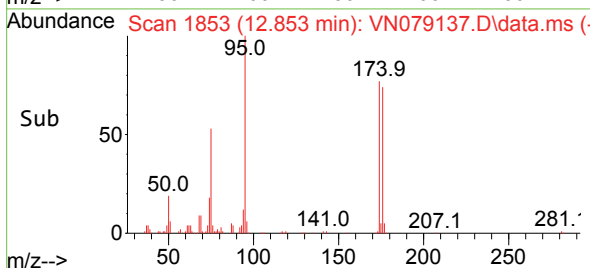
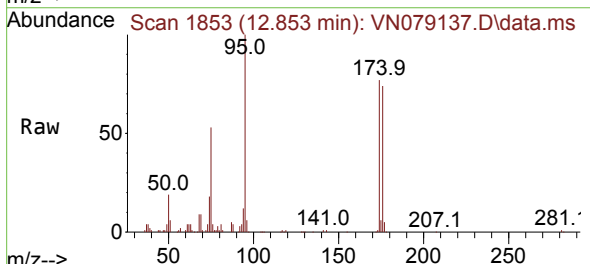
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

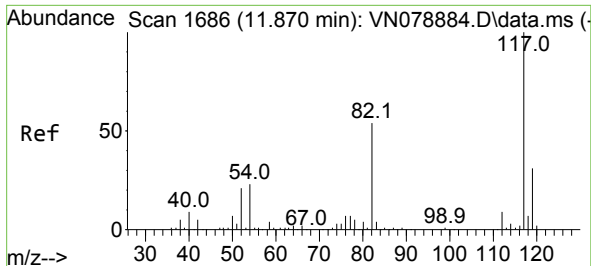
Tgt Ion:107 Resp: 58684
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.143 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 95 Resp: 162499
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 75.0 0.0 135.8

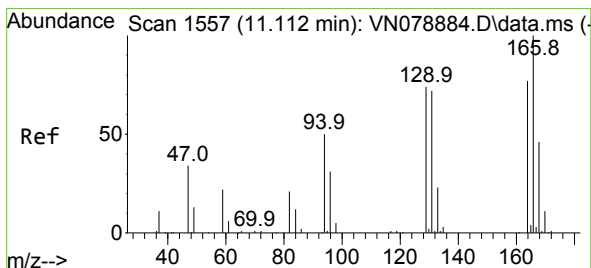
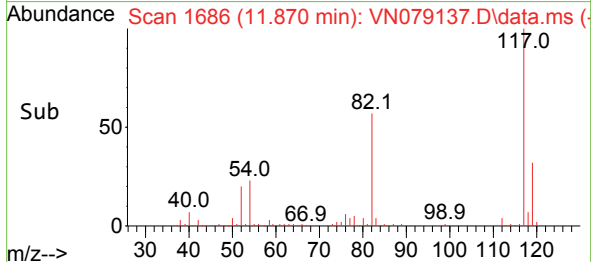
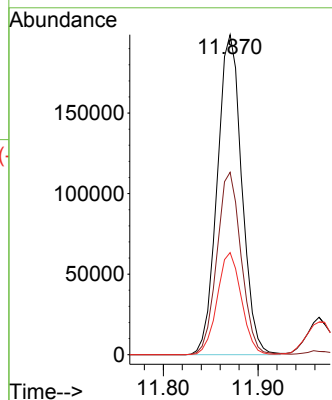
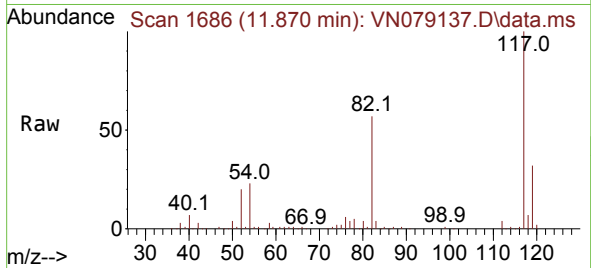




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

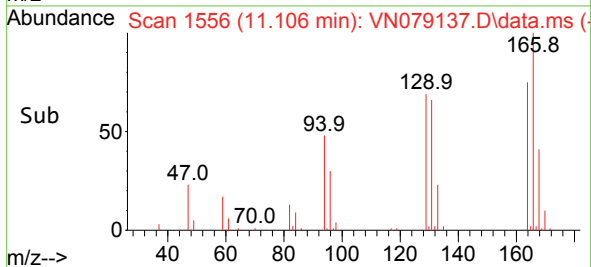
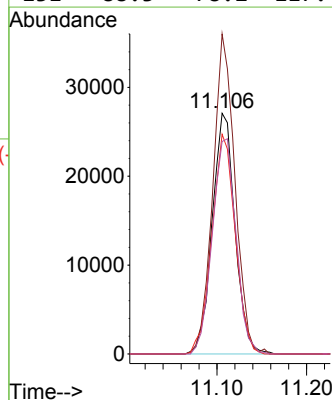
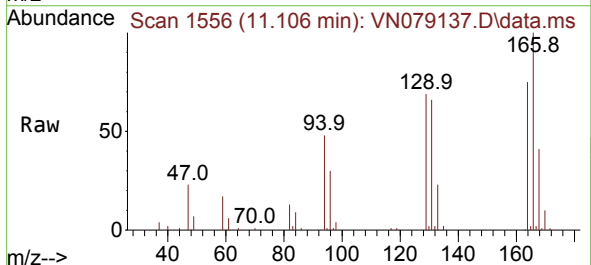
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

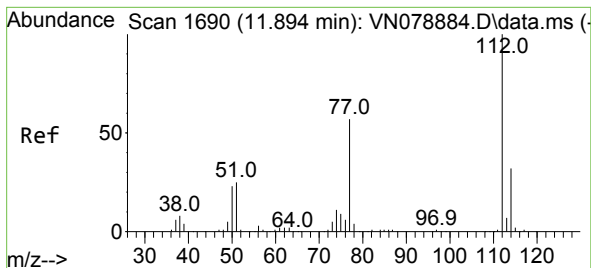
Tgt Ion:117 Resp: 357676
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 21.262 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:164 Resp: 47692
Ion Ratio Lower Upper
164 100
166 133.0 101.4 152.0
129 91.3 82.4 123.6
131 88.3 78.2 117.4

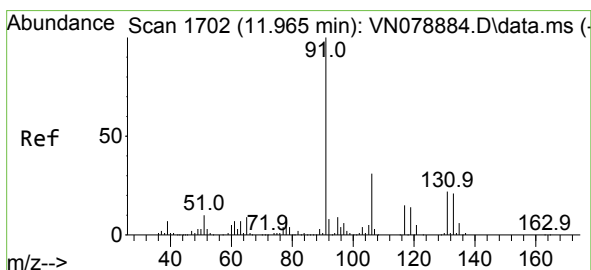
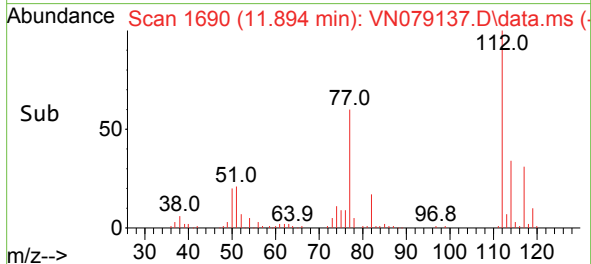
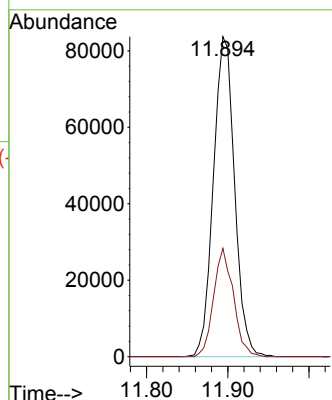
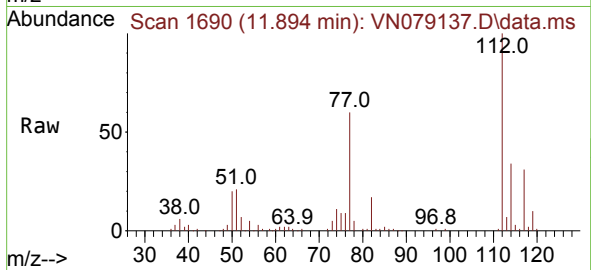




#65
Chlorobenzene
Concen: 19.956 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

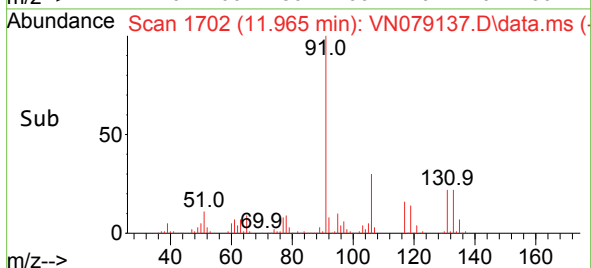
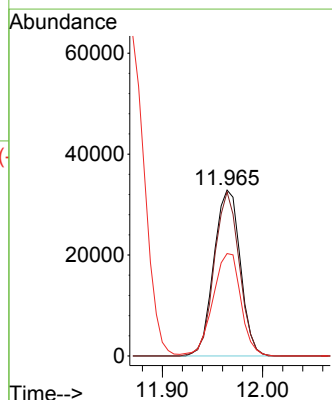
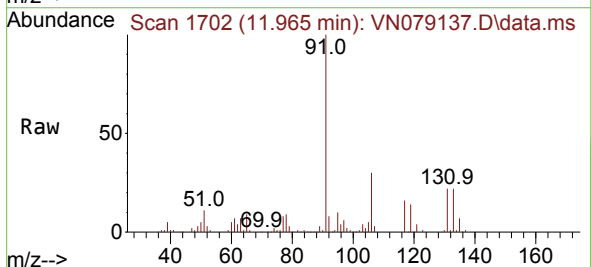
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

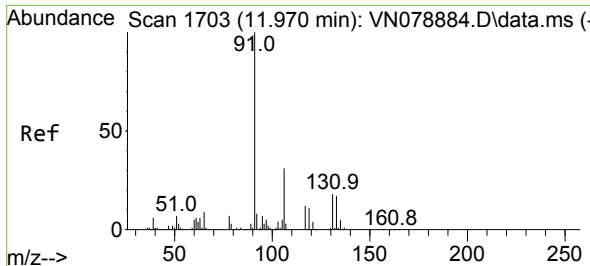
Tgt Ion:112 Resp: 151939
Ion Ratio Lower Upper
112 100
114 33.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:131 Resp: 60359
Ion Ratio Lower Upper
131 100
133 93.7 46.4 139.1
119 65.2 34.1 102.2

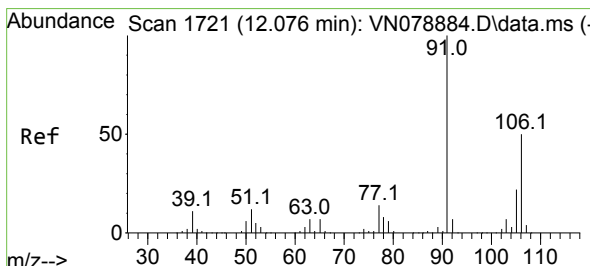
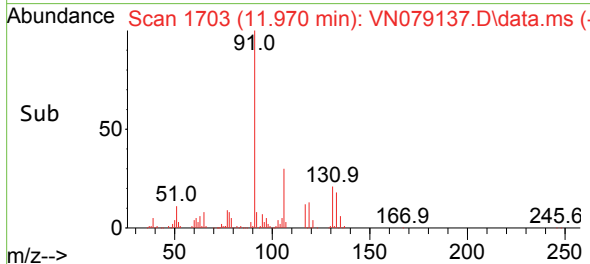
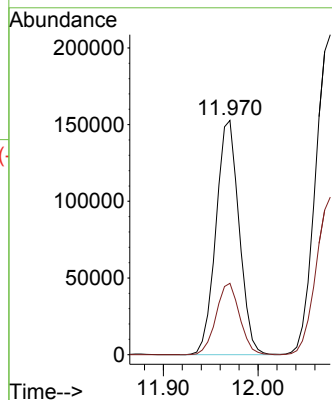
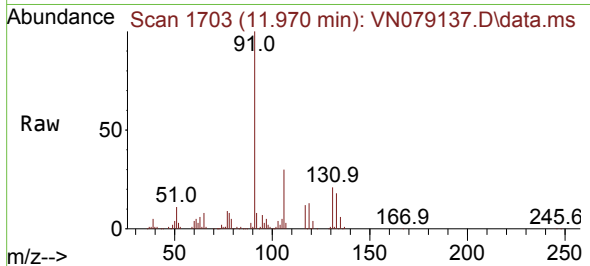




#67
Ethyl Benzene
Concen: 18.776 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

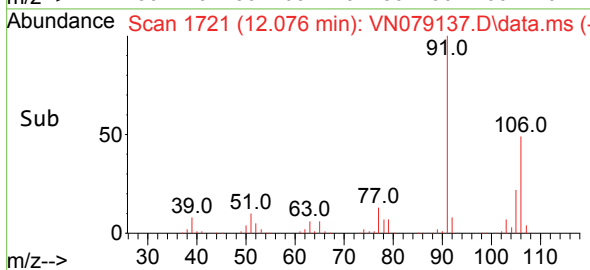
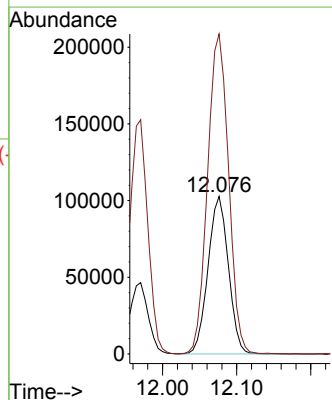
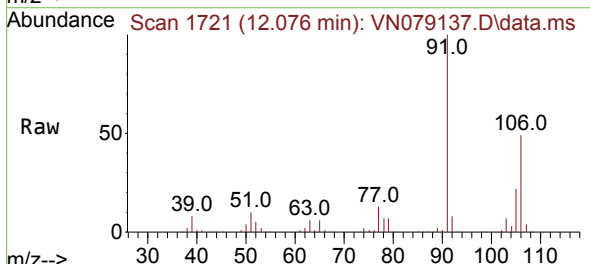
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

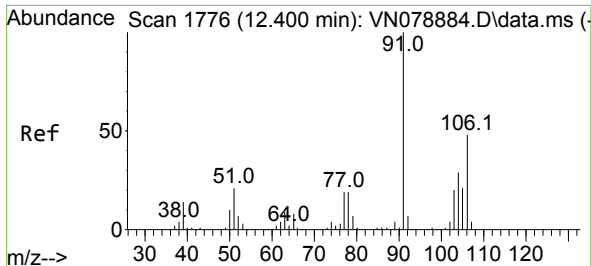
Tgt Ion: 91 Resp: 259971
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 37.901 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:106 Resp: 196199
Ion Ratio Lower Upper
106 100
91 208.9 159.6 239.4

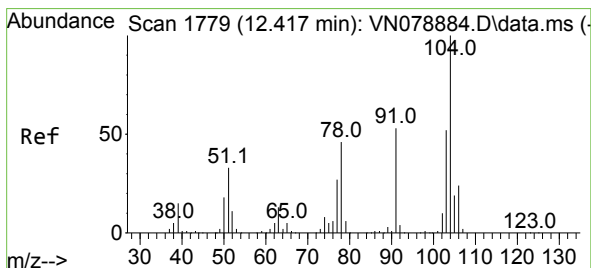
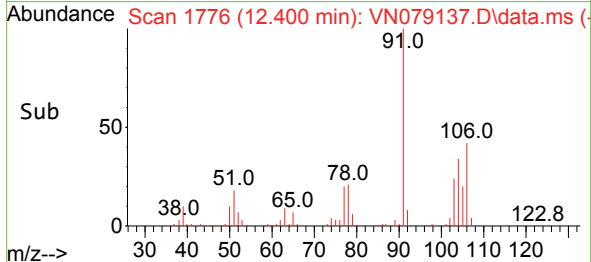
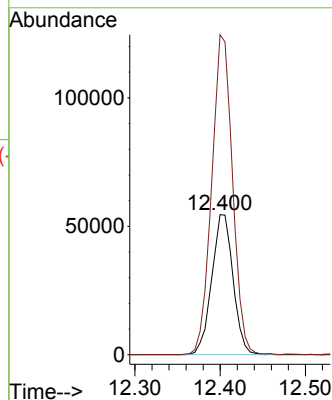
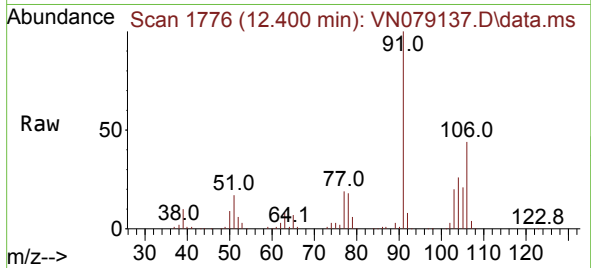




#69
o-Xylene
Concen: 18.785 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

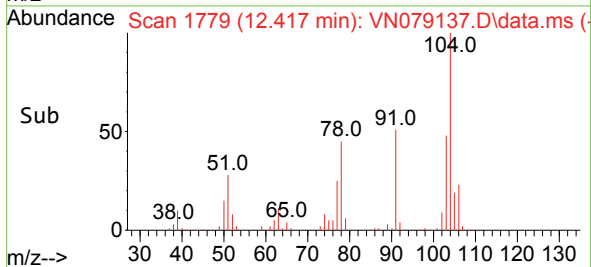
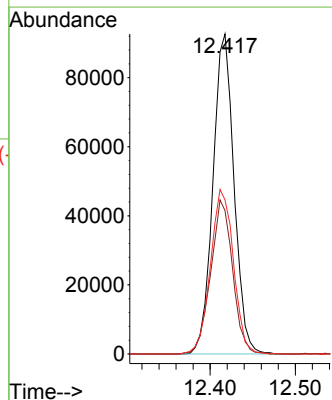
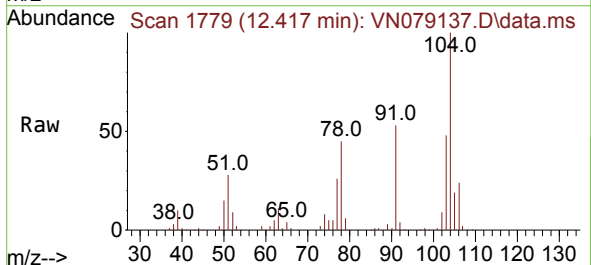
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

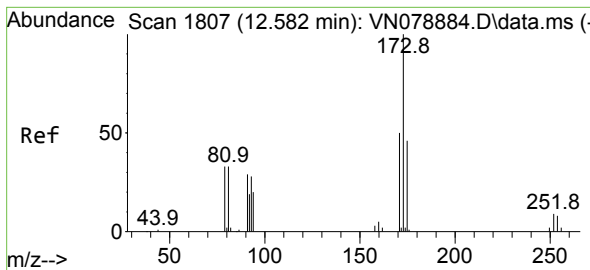
Tgt Ion:106 Resp: 94593
Ion Ratio Lower Upper
106 100
91 223.9 105.2 315.5



#70
Styrene
Concen: 18.949 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:104 Resp: 159108
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 56.0 43.2 64.8





#71

Bromoform

Concen: 20.747 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

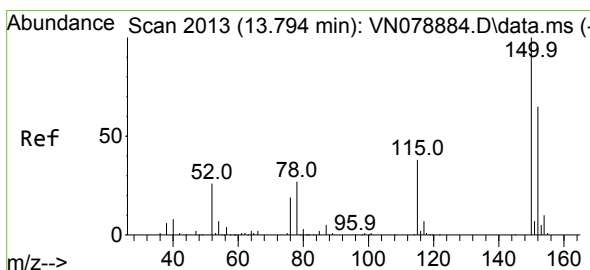
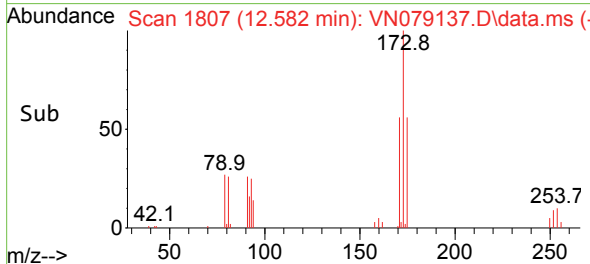
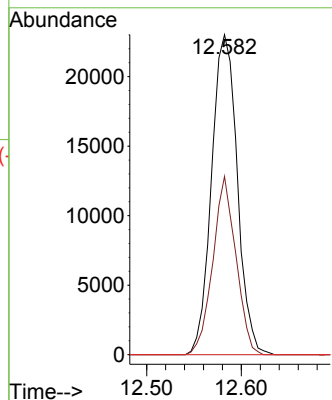
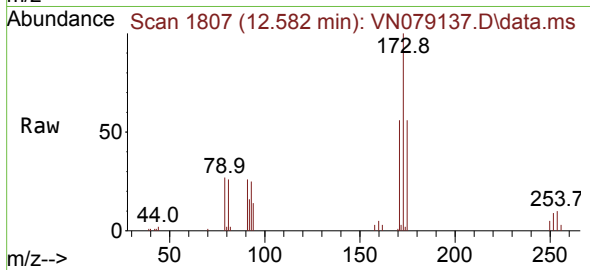
Tgt Ion:173 Resp: 43399

Ion Ratio Lower Upper

173 100

175 50.1 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: VN079137.D

Acq: 02 Sep 2023 12:47

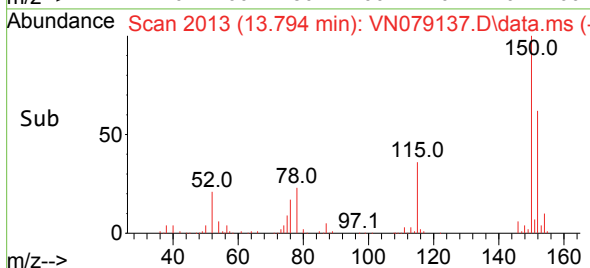
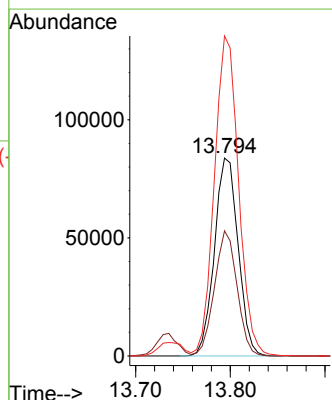
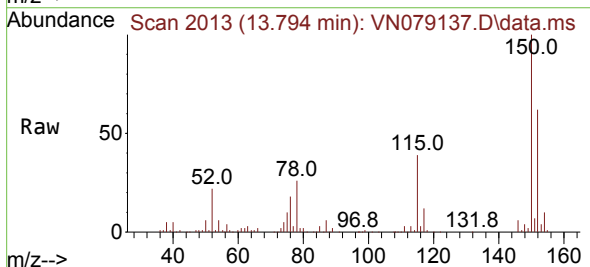
Tgt Ion:152 Resp: 145692

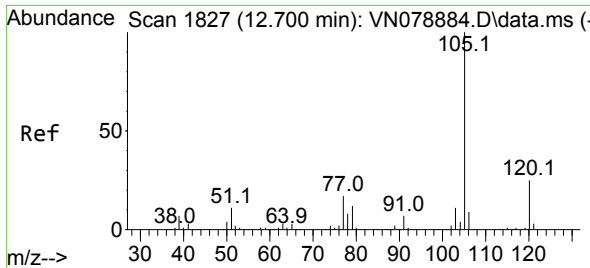
Ion Ratio Lower Upper

152 100

115 60.4 32.3 96.8

150 165.0 0.0 355.8

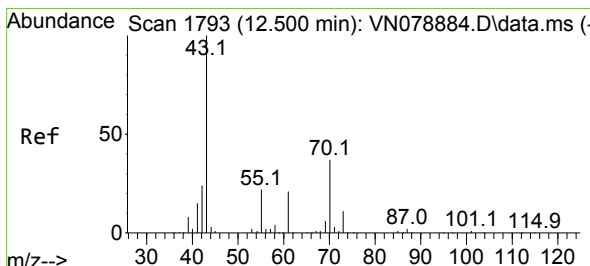
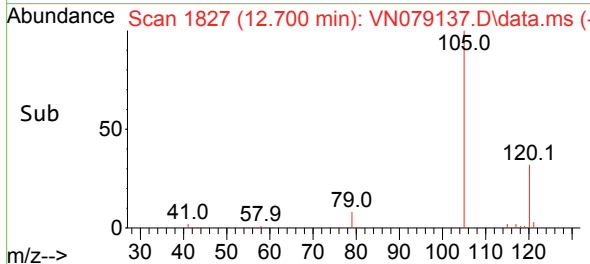
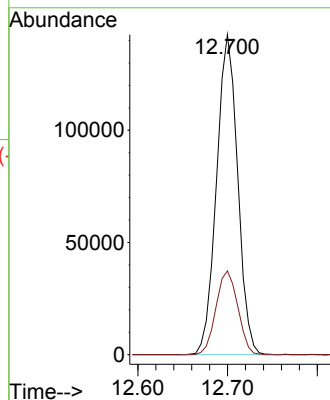
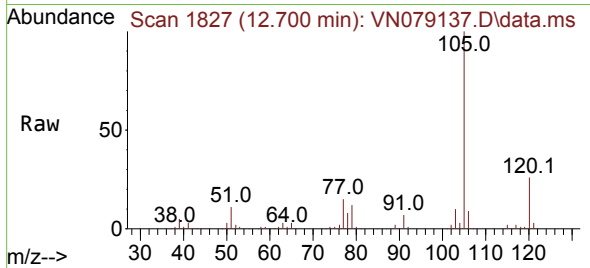




#73
Isopropylbenzene
Concen: 19.192 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

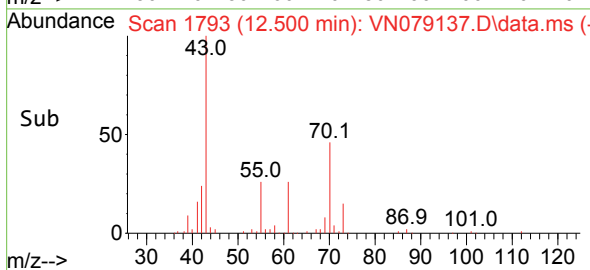
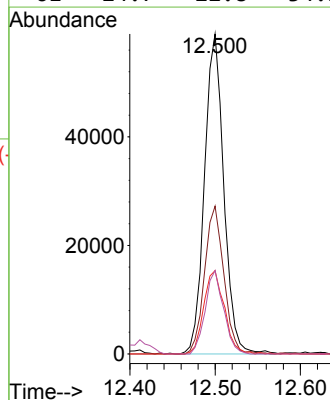
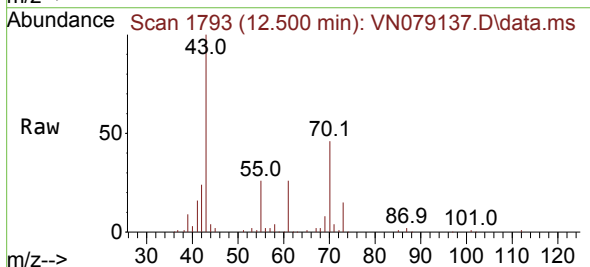
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

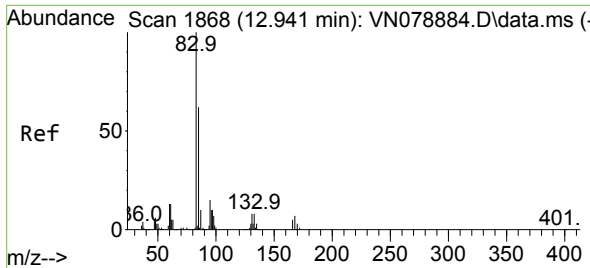
Tgt Ion:105 Resp: 233152
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 15.183 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 43 Resp: 93100
Ion Ratio Lower Upper
43 100
70 46.2 43.4 65.2
55 27.7 21.4 32.0
61 24.7 22.8 34.2

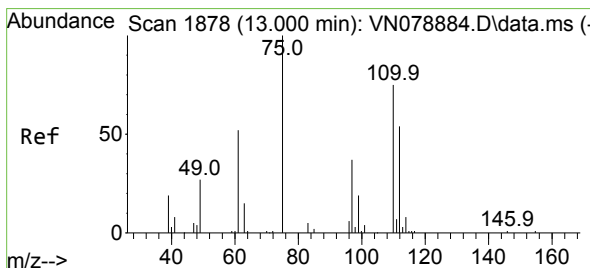
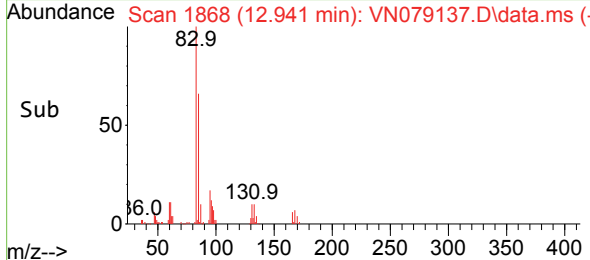
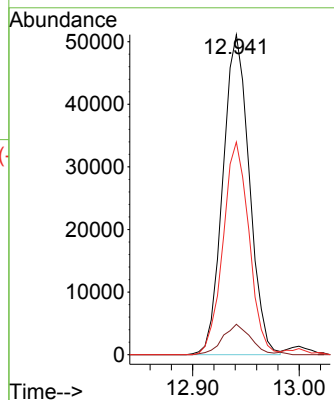
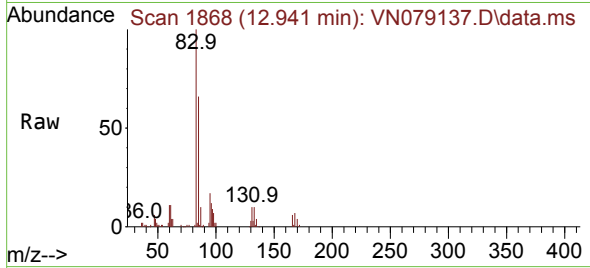




#75
1,1,2,2-Tetrachloroethane
Concen: 20.076 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

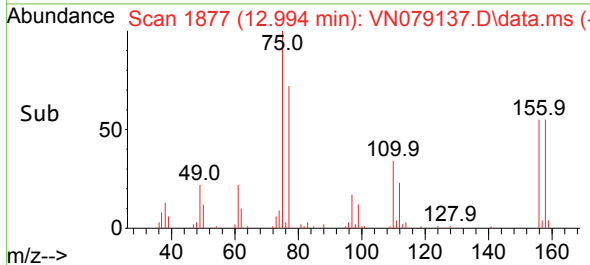
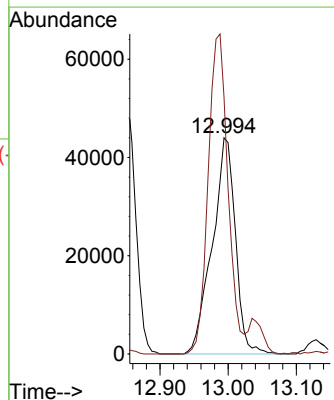
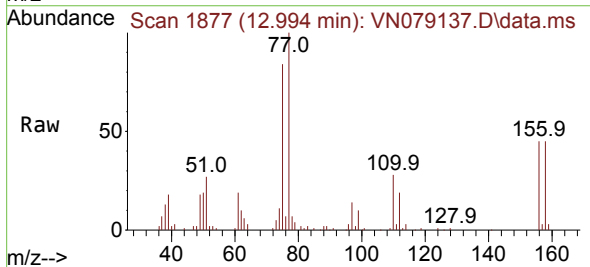
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

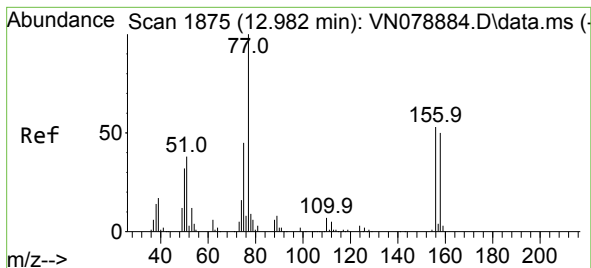
Tgt Ion: 83 Resp: 88061
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.652 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 75 Resp: 104094
Ion Ratio Lower Upper
75 100
77 126.5 84.5 253.5





#77

Bromobenzene

Concen: 20.103 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

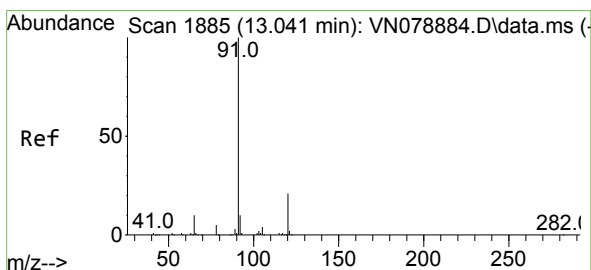
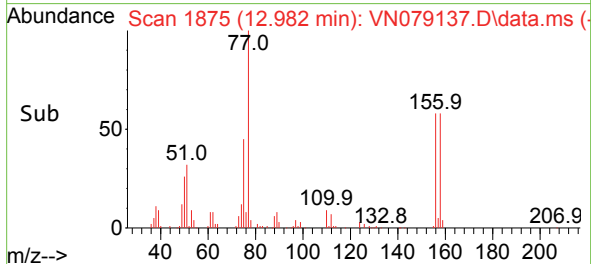
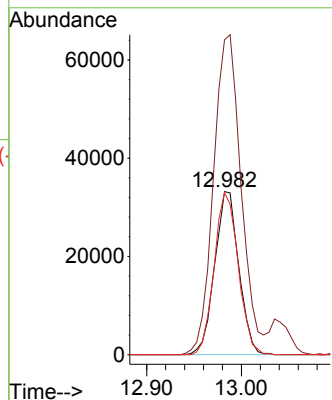
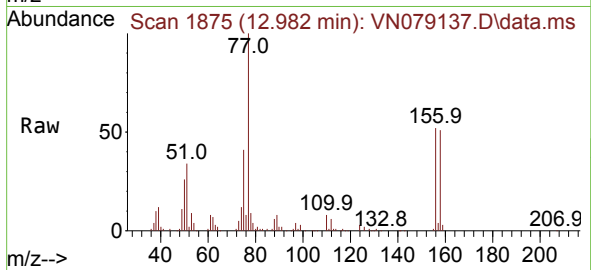
Tgt Ion:156 Resp: 58702

Ion Ratio Lower Upper

156 100

77 224.4 107.7 323.3

158 99.0 48.4 145.3



#78

n-propylbenzene

Concen: 18.936 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079137.D

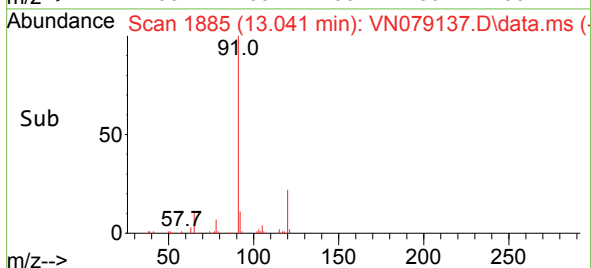
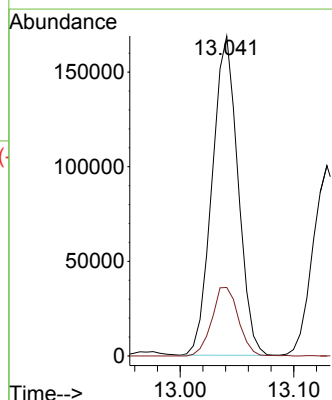
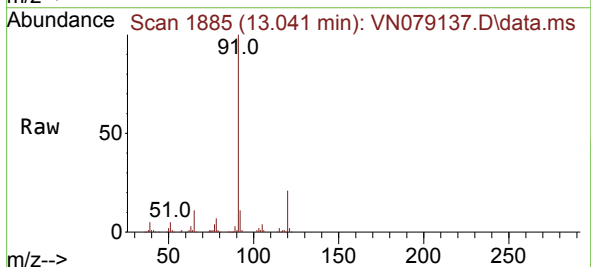
Acq: 02 Sep 2023 12:47

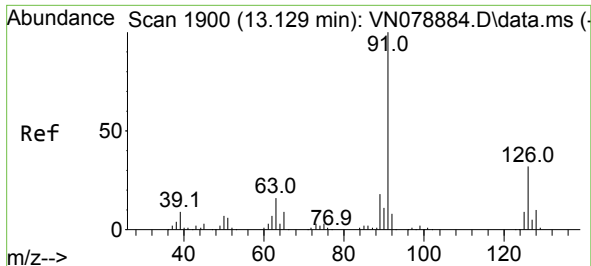
Tgt Ion: 91 Resp: 266753

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

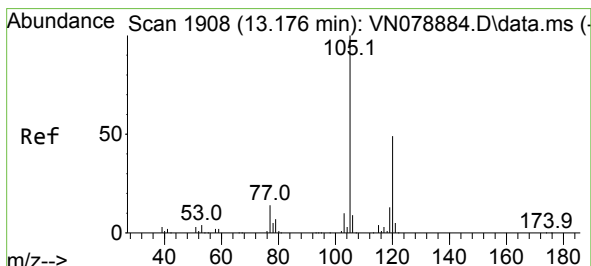
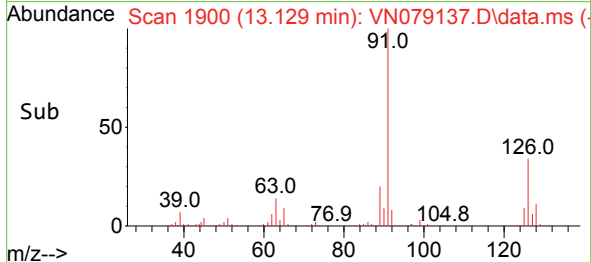
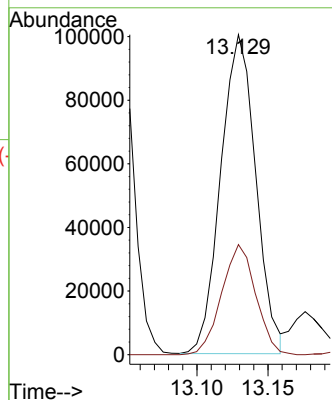
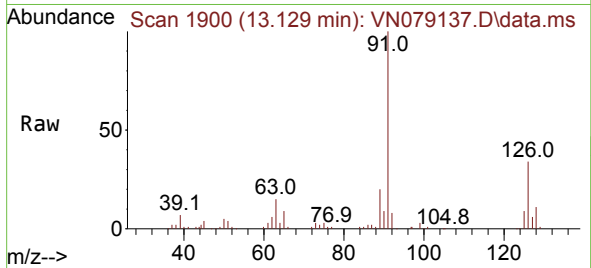




#79
2-Chlorotoluene
Concen: 19.717 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

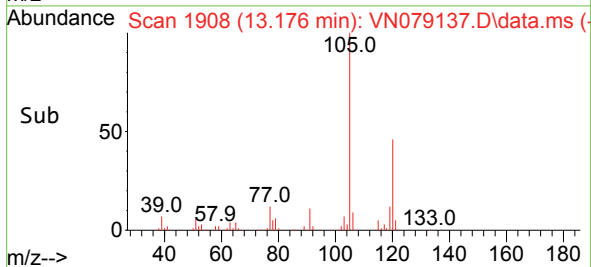
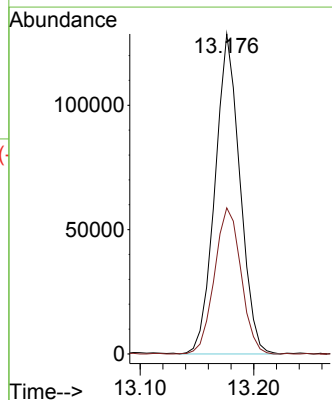
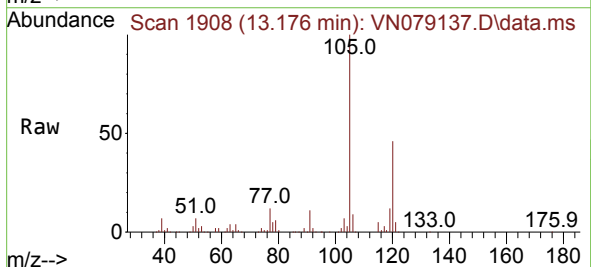
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

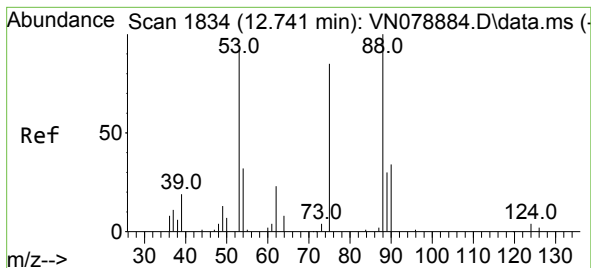
Tgt Ion: 91 Resp: 172294
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.392 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:105 Resp: 196308
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

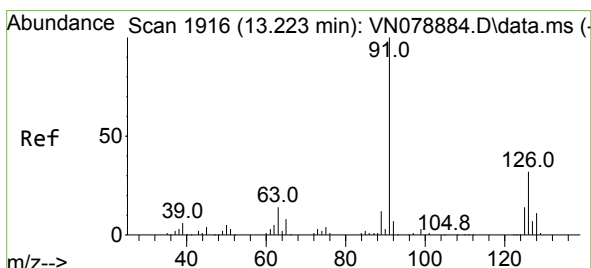
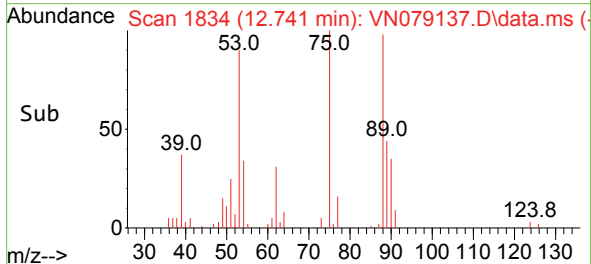
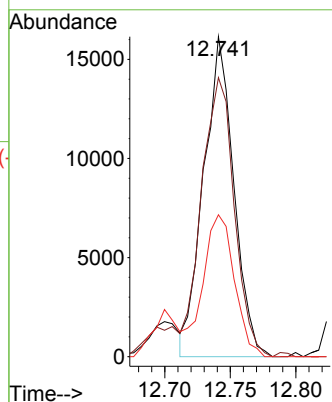
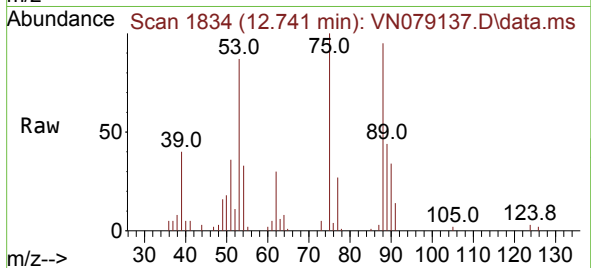




#81
trans-1,4-Dichloro-2-butene
Concen: 18.818 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

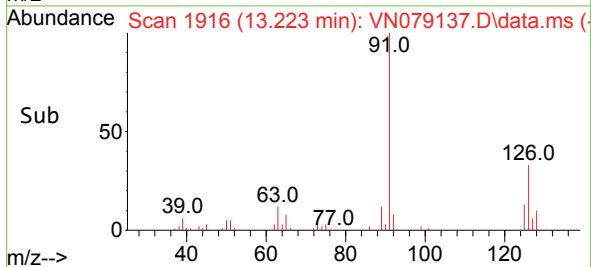
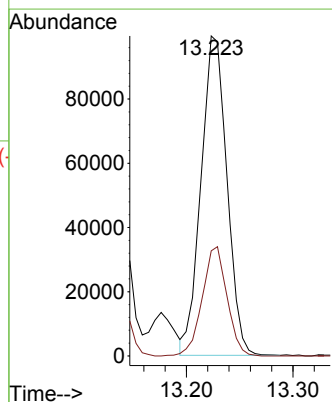
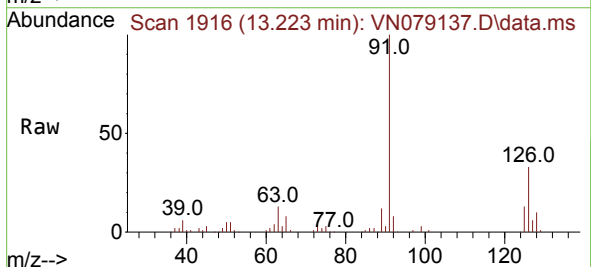
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

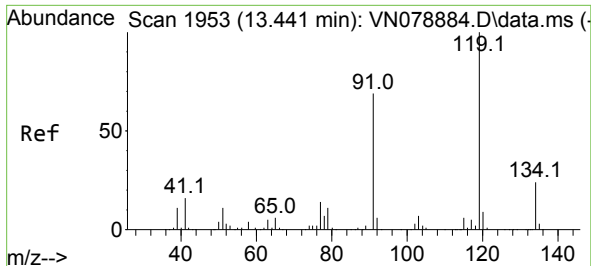
Tgt Ion: 75 Resp: 25860
Ion Ratio Lower Upper
75 100
53 104.8 67.4 101.2#
89 46.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.682 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 91 Resp: 168285
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0

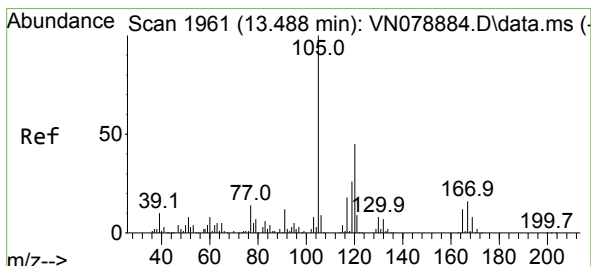
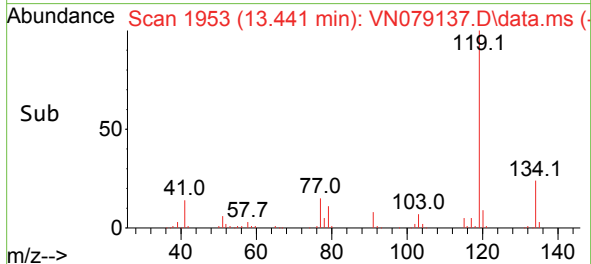
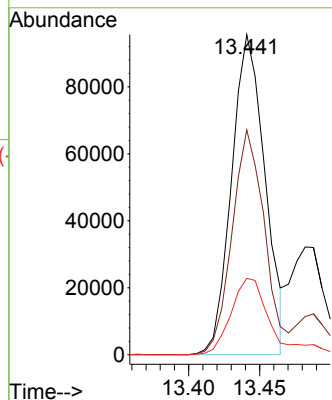
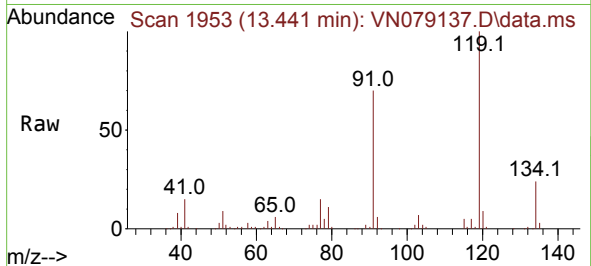




#83
tert-Butylbenzene
Concen: 19.359 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

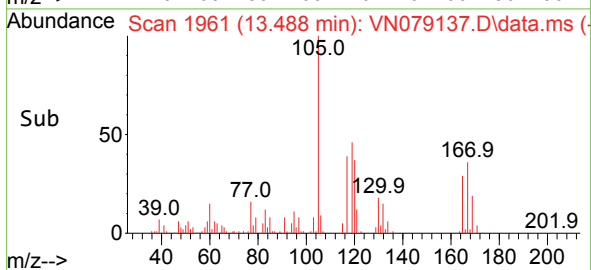
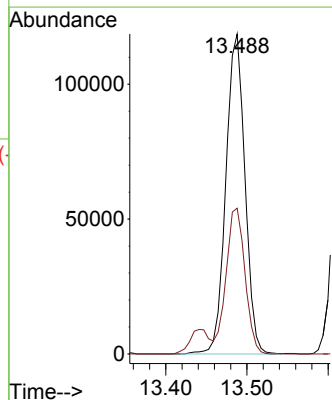
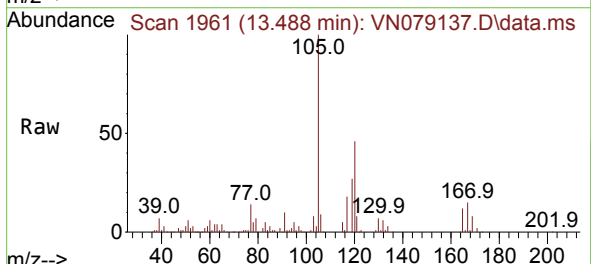
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

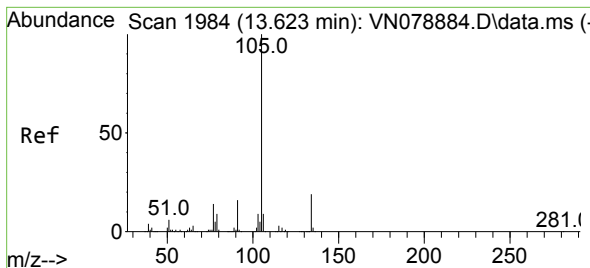
Tgt Ion:119 Resp: 156584
Ion Ratio Lower Upper
119 100
91 68.7 33.9 101.7
134 28.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.328 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:105 Resp: 193771
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.875 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

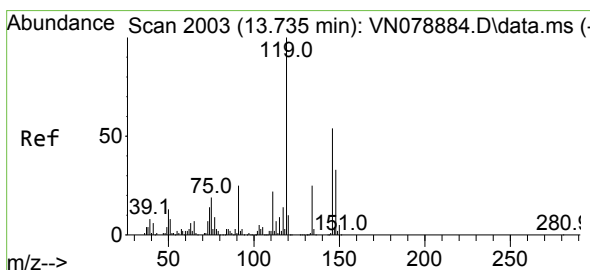
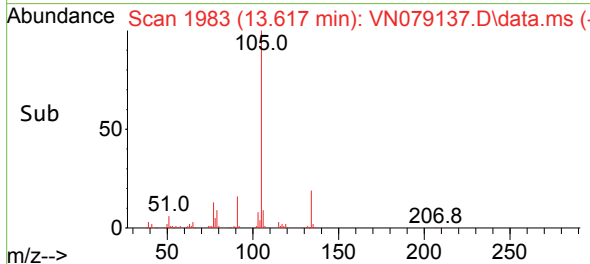
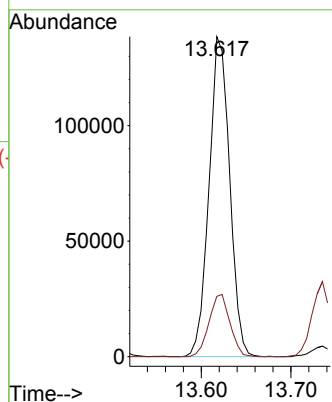
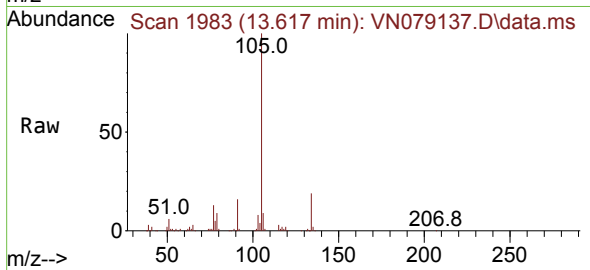
VN0902WBSD01

Tgt Ion:105 Resp: 221239

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.098 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

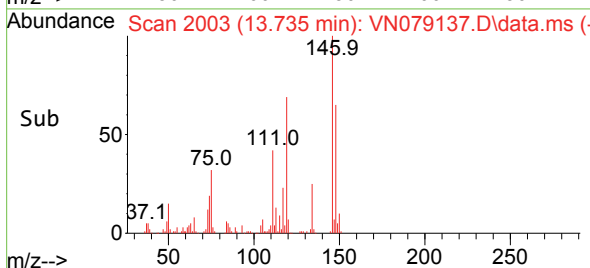
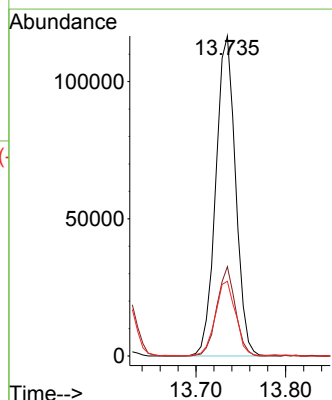
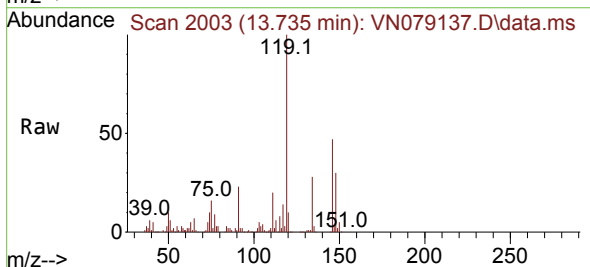
Tgt Ion:119 Resp: 178740

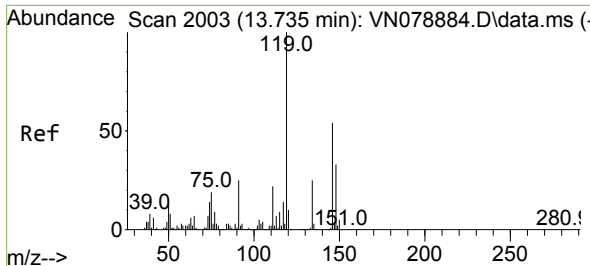
Ion Ratio Lower Upper

119 100

134 26.1 12.6 37.8

91 24.2 12.4 37.2

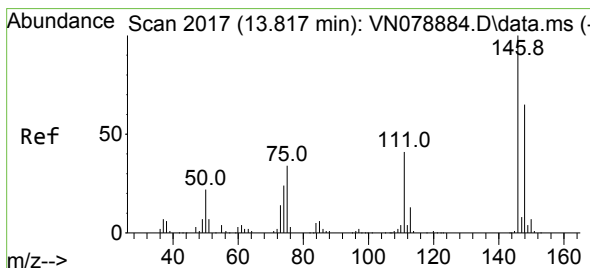
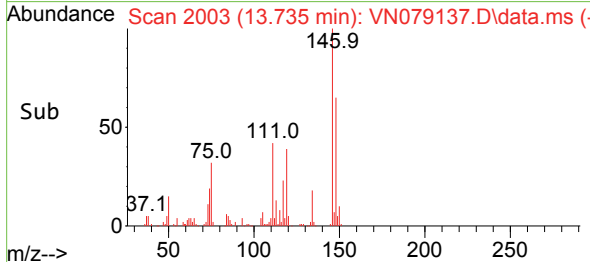
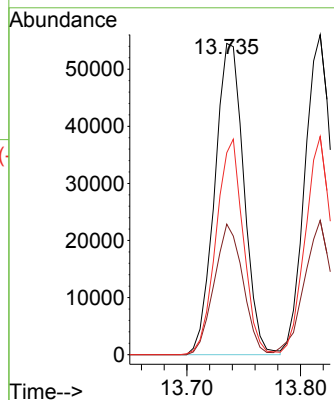
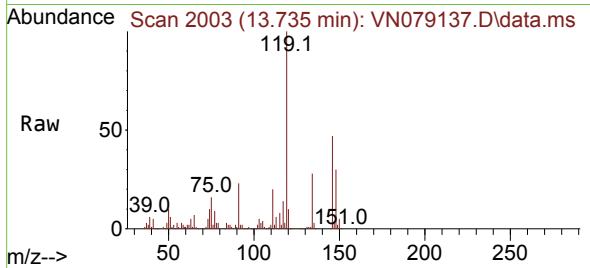




#87
1,3-Dichlorobenzene
Concen: 19.329 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

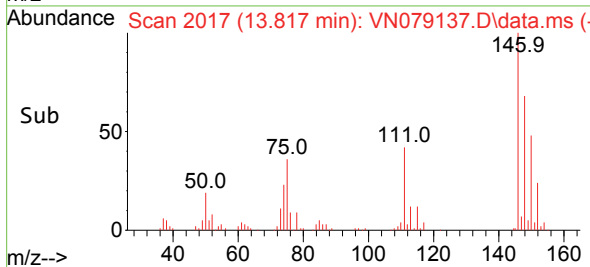
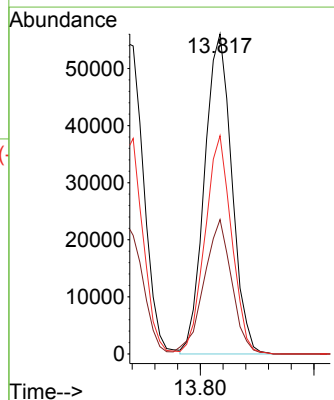
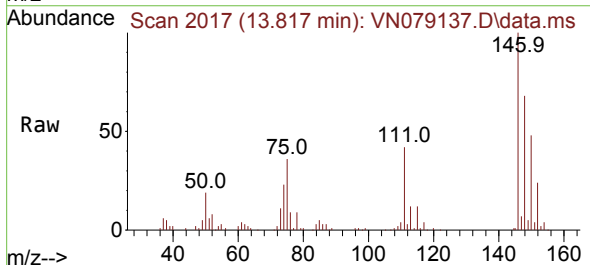
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

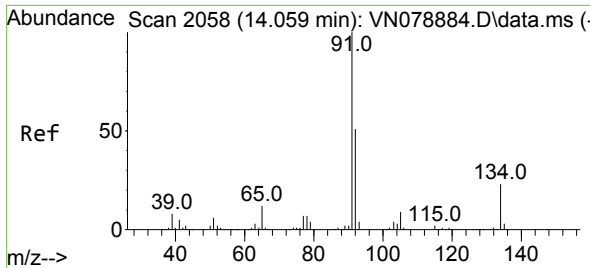
Tgt Ion:146 Resp: 97121
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.3
148 64.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.607 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:146 Resp: 93578
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 66.5 31.6 94.8

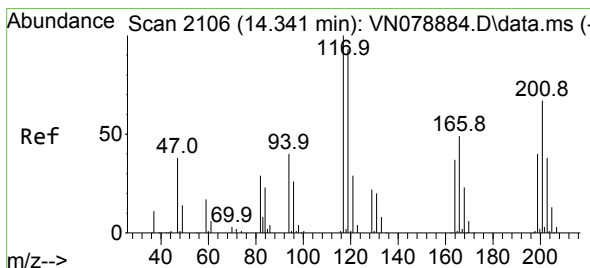
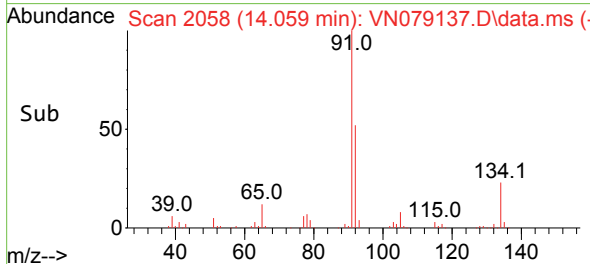
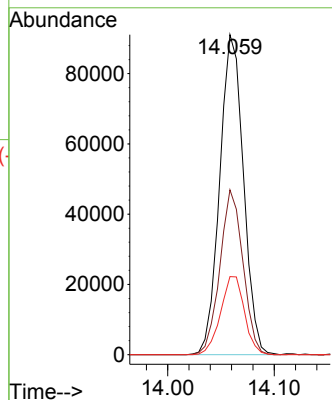
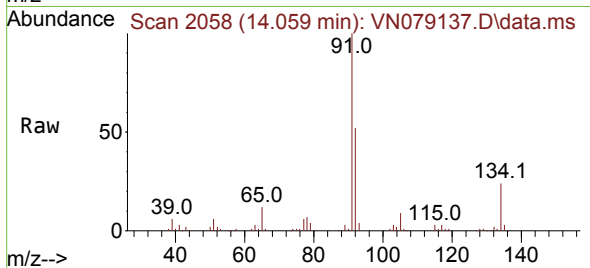




#89
n-Butylbenzene
Concen: 19.248 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

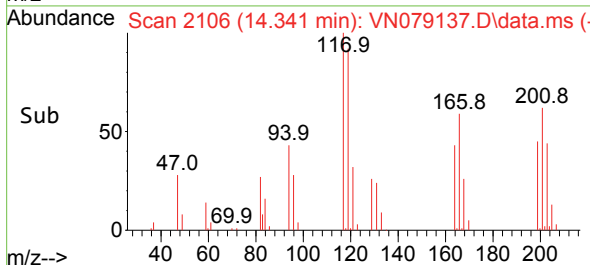
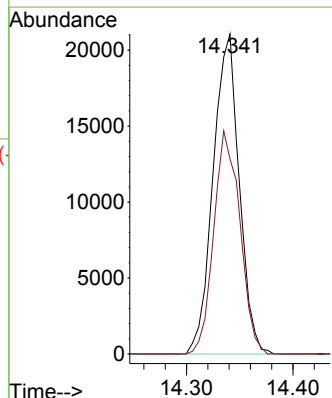
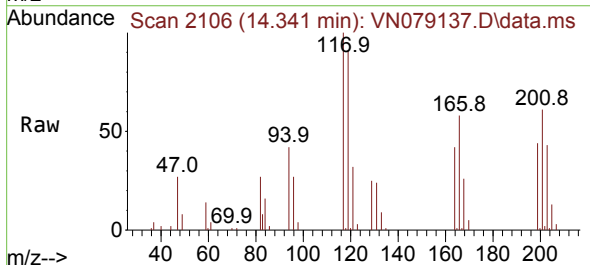
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

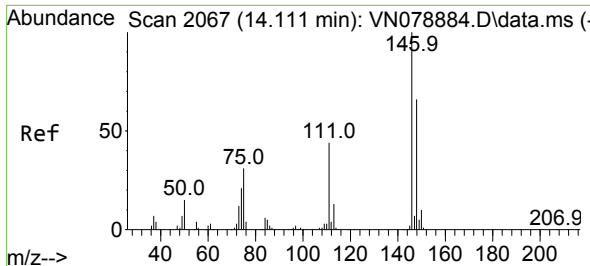
Tgt Ion: 91 Resp: 140876
Ion Ratio Lower Upper
91 100
92 50.1 26.4 79.0
134 24.6 12.6 37.6



#90
Hexachloroethane
Concen: 20.091 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion: 117 Resp: 35818
Ion Ratio Lower Upper
117 100
201 69.9 29.3 88.0

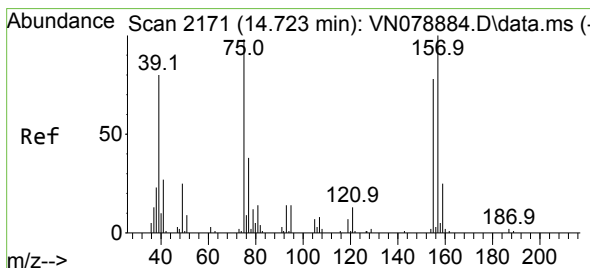
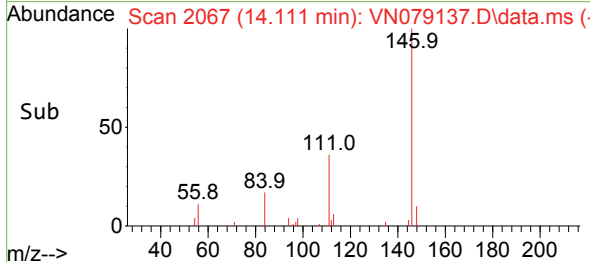
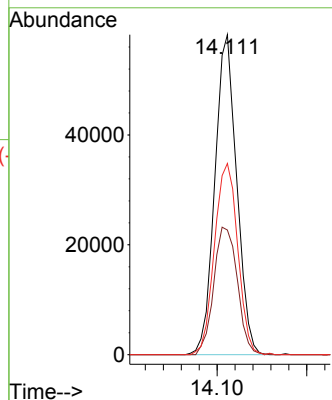
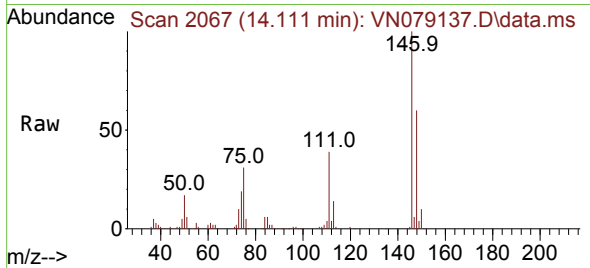




#91
1,2-Dichlorobenzene
Concen: 19.694 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

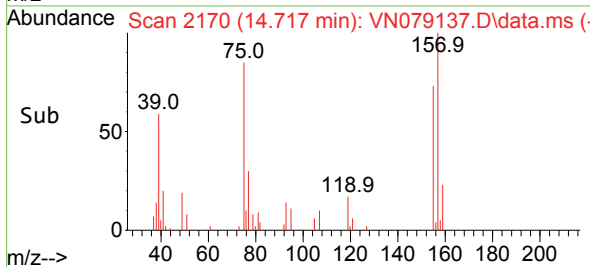
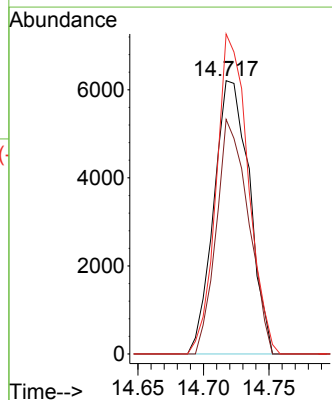
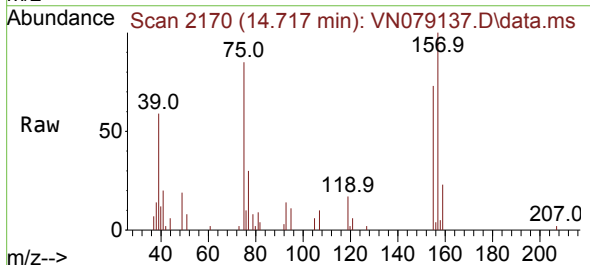
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

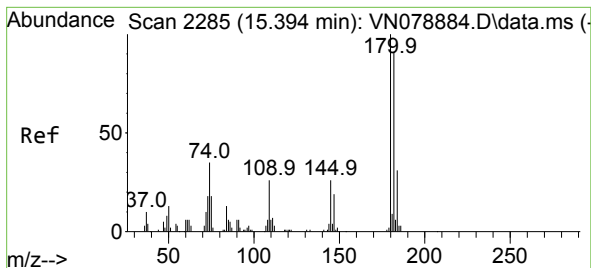
Tgt Ion:	146	Resp:	98408
Ion Ratio	Lower	Upper	
146	100		
111	43.1	22.0	66.0
148	63.6	31.8	95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.875 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079137.D
Acq: 02 Sep 2023 12:47

Tgt Ion:	75	Resp:	11675
Ion Ratio	Lower	Upper	
75	100		
155	77.7	39.1	117.2
157	105.2	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.635 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

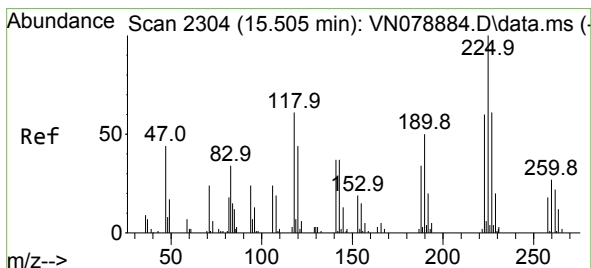
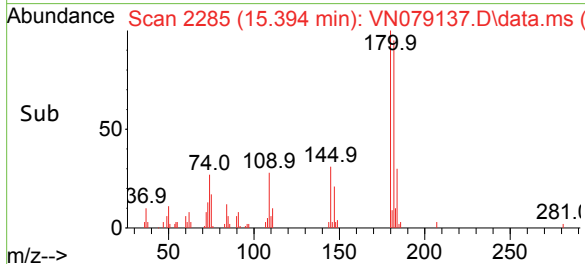
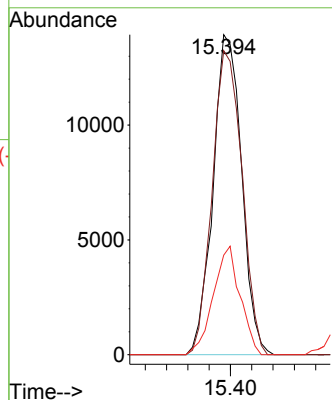
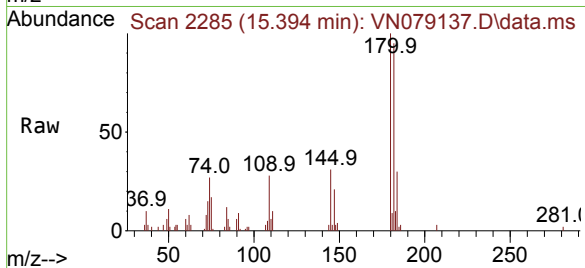
Tgt Ion:180 Resp: 25924

Ion Ratio Lower Upper

180 100

182 99.1 46.1 138.2

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 23.373 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

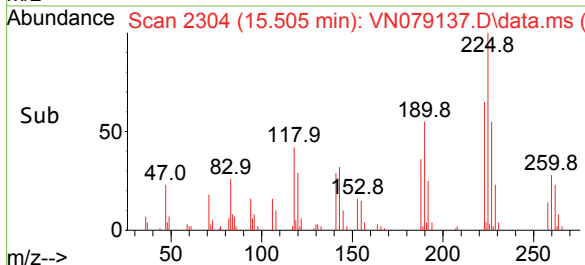
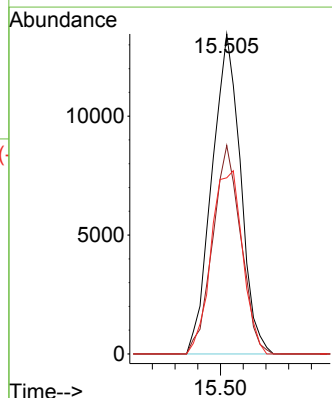
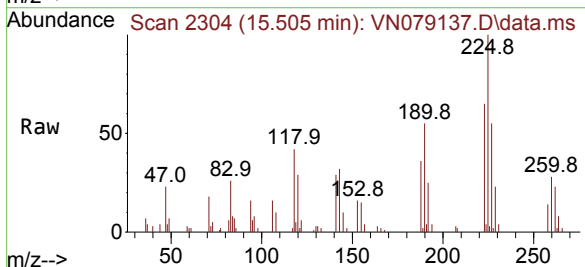
Tgt Ion:225 Resp: 23510

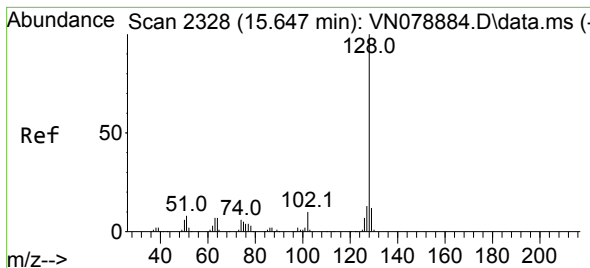
Ion Ratio Lower Upper

225 100

223 64.4 31.3 93.8

227 62.9 31.9 95.9





#95

Naphthalene

Concen: 14.582 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

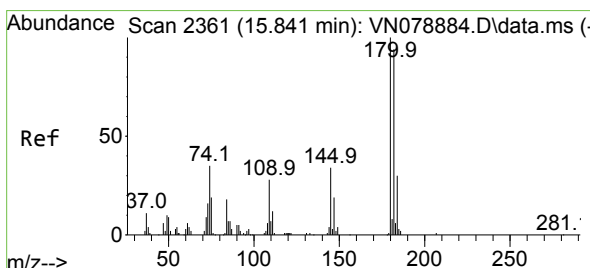
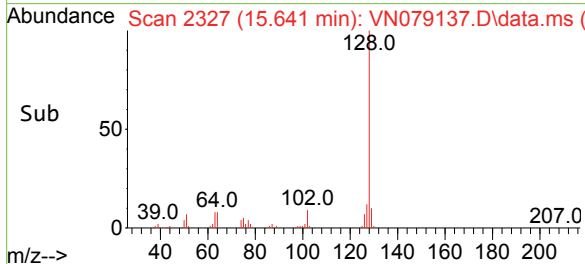
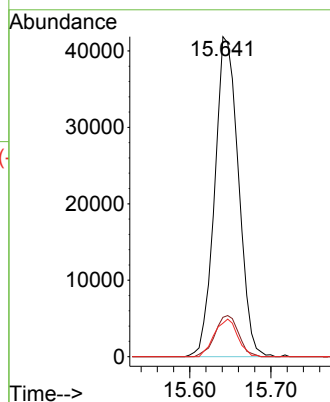
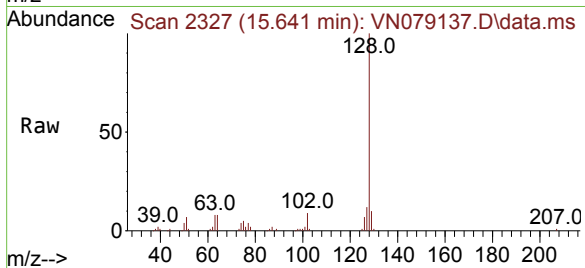
Tgt Ion:128 Resp: 84991

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 11.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.215 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Tgt Ion:180 Resp: 35339

Ion Ratio Lower Upper

180 100

182 97.5 46.2 138.6

145 33.0 17.5 52.6

