

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079008.D
 Acq On : 23 Aug 2023 11:44
 Operator : JC\MD
 Sample : VN0823MBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 01:07:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	192356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	359565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	318858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145526	48.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	8.171	113	122942	50.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	10.571	98	423690	47.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.853	95	128039	43.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.180%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	842	0.226	ug/l #	35
6) Chloroethane	3.124	64	747	0.327	ug/l #	43
10) Methyl Iodide	4.583	142	965	0.407	ug/l #	38
11) Tert butyl alcohol	5.512	59	416	0.828	ug/l #	72
13) Acrolein	4.195	56	268	7.619	ug/l #	16
15) Acrylonitrile	5.712	53	352	0.259	ug/l #	56
16) Acetone	4.453	43	1341	1.086	ug/l #	40
17) Carbon Disulfide	4.712	76	3354	0.580	ug/l #	75
18) Methyl Acetate	5.036	43	2374	0.455	ug/l #	42
20) Methylene Chloride	5.289	84	640	0.243	ug/l #	42
25) 2-Butanone	7.506	43	781	0.394	ug/l	96
29) Tetrahydrofuran	7.847	42	462	0.353	ug/l #	20
31) Cyclohexane	8.218	56	5026	Below Cal	#	31
36) 1,1-Dichloropropene	8.230	75	17588	4.831	ug/l #	45
38) Carbon Tetrachloride	8.235	117	20789	5.699	ug/l #	15
39) Methylcyclohexane	9.606	83	1227	0.366	ug/l #	79
43) Isopropyl Acetate	8.712	43	5862	0.814	ug/l #	49
49) 1,4-Dioxane	9.706	88	96	1.727	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	1966	0.460	ug/l #	63
59) 2-Hexanone	11.200	43	2430	0.786	ug/l	74
74) N-amyl acetate	12.506	43	1123	0.268	ug/l #	46
76) 1,2,3-Trichloropropane	12.853	75	71948	29.983	ug/l #	1
77) Bromobenzene	12.982	156	569	0.285	ug/l	76
78) n-propylbenzene	13.041	91	2015	0.209	ug/l	88
79) 2-Chlorotoluene	13.229	91	1799	0.301	ug/l	76
81) trans-1,4-Dichloro-2-b...	12.853	75	71948	76.593	ug/l #	15
82) 4-Chlorotoluene	13.229	91	1799	0.308	ug/l	75
83) tert-Butylbenzene	13.447	119	1443	0.261	ug/l	94
85) sec-Butylbenzene	13.617	105	3639	0.478	ug/l	87
86) p-Isopropyltoluene	13.735	119	2667	0.439	ug/l	94
87) 1,3-Dichlorobenzene	13.741	146	1437	0.418	ug/l	84
88) 1,4-Dichlorobenzene	13.741	146	1437	0.418	ug/l	86
89) n-Butylbenzene	14.059	91	3749	0.749	ug/l	95
90) Hexachloroethane	14.341	117	735	0.603	ug/l #	34
91) 1,2-Dichlorobenzene	14.106	146	1545	0.452	ug/l	77
92) 1,2-Dibromo-3-Chloropr...	14.717	75	331	Below Cal	#	38

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
Data File : VN079008.D
Acq On : 23 Aug 2023 11:44
Operator : JC\MD
Sample : VN0823MBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 24 01:07:10 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

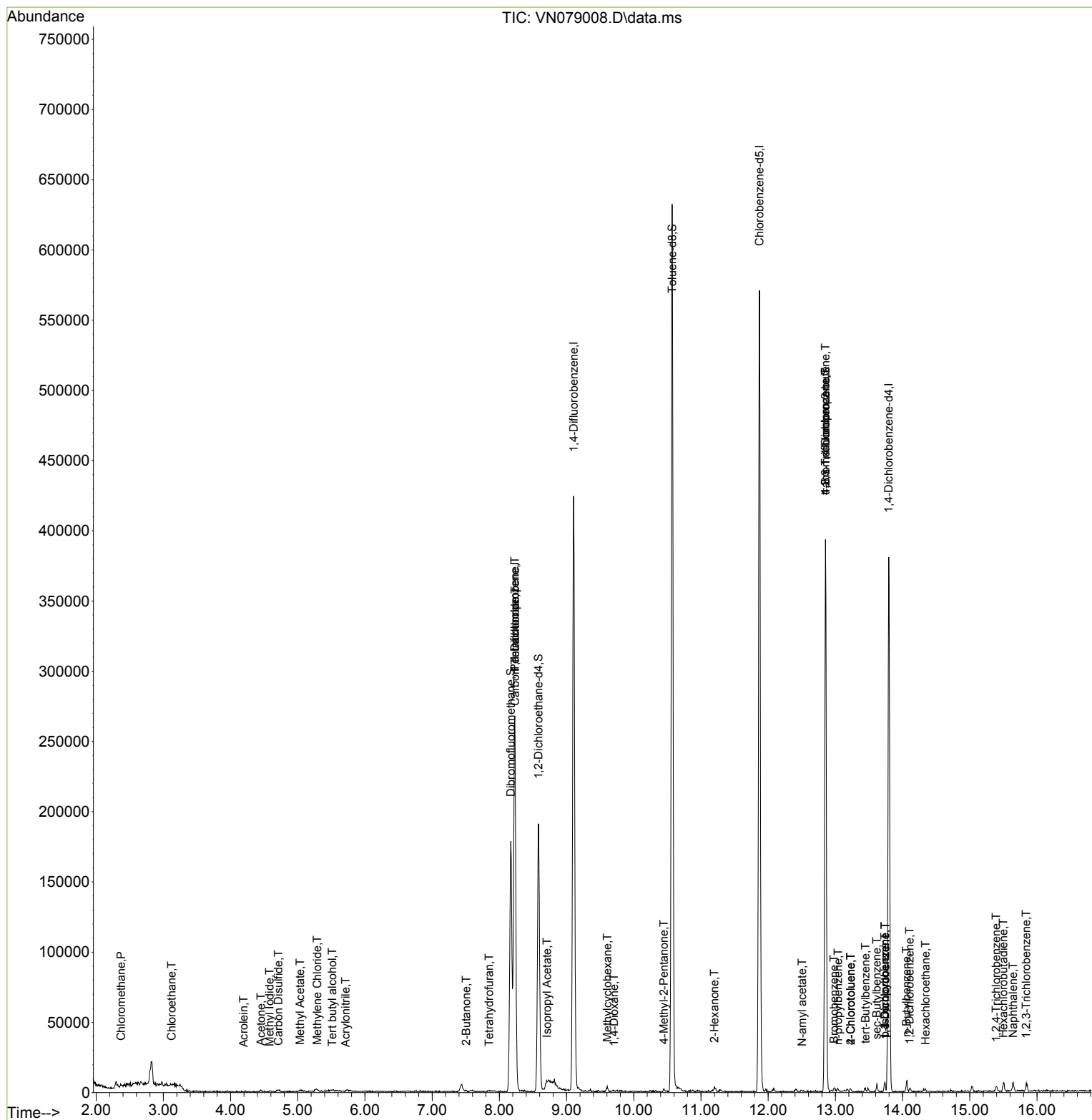
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.394	180	2059	1.700	ug/l #	62
94) Hexachlorobutadiene	15.500	225	1484	1.862	ug/l	94
95) Naphthalene	15.647	128	5577	3.727	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.841	180	2077	1.566	ug/l	80

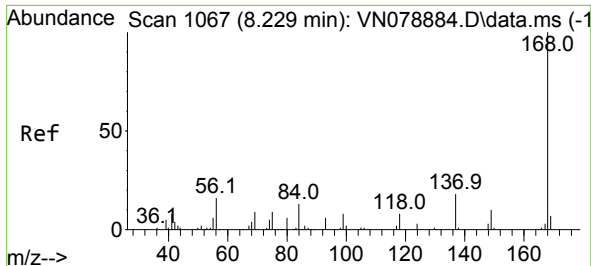
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079008.D
 Acq On : 23 Aug 2023 11:44
 Operator : JC\MD
 Sample : VN0823MBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

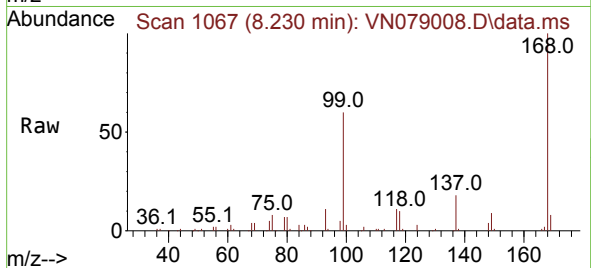
Quant Time: Aug 24 01:07:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration



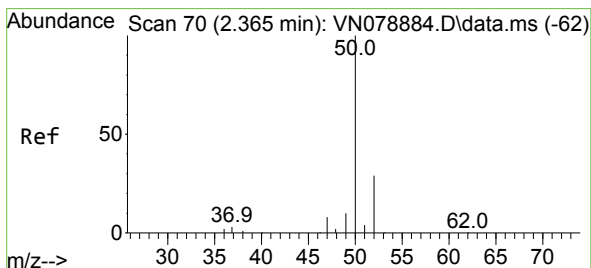
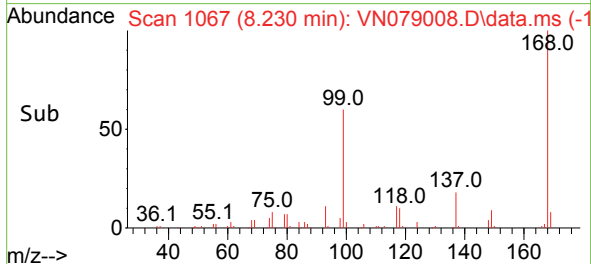
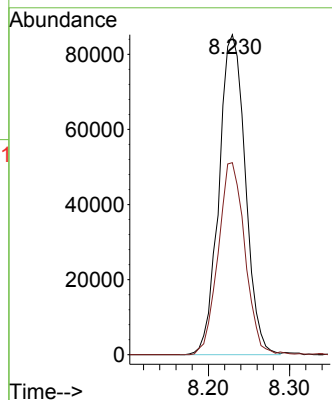


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

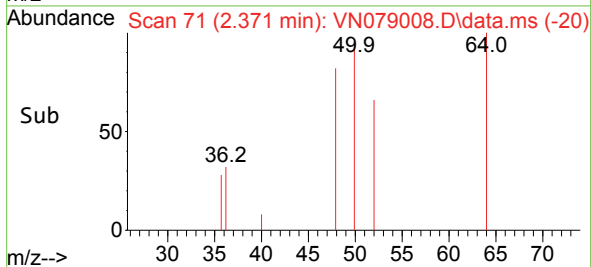
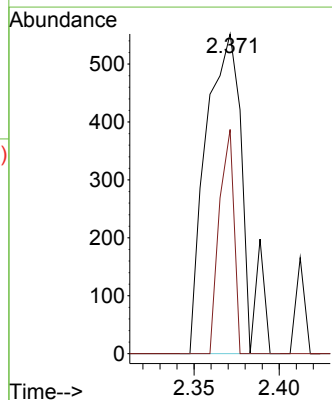
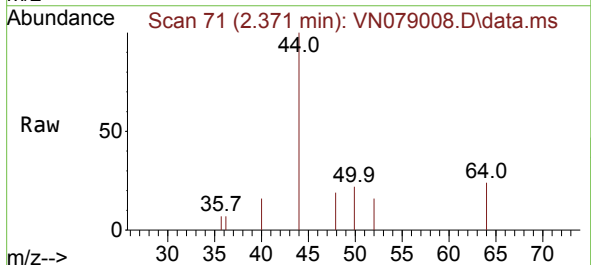


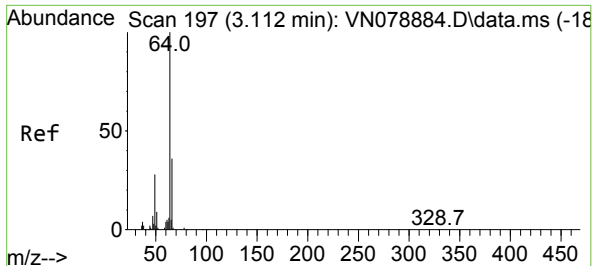
Tgt Ion:168 Resp: 192356
Ion Ratio Lower Upper
168 100
99 60.0 53.0 79.6



#3
Chloromethane
Concen: 0.226 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 50 Resp: 842
Ion Ratio Lower Upper
50 100
52 70.1 26.5 39.7#

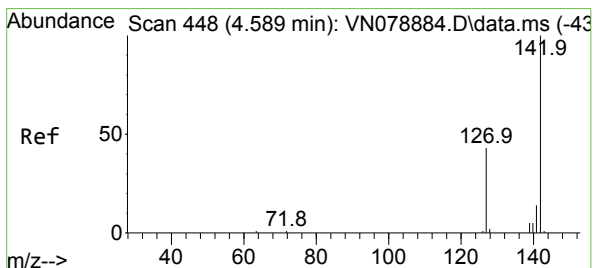
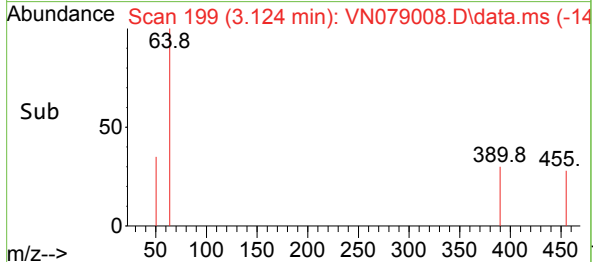
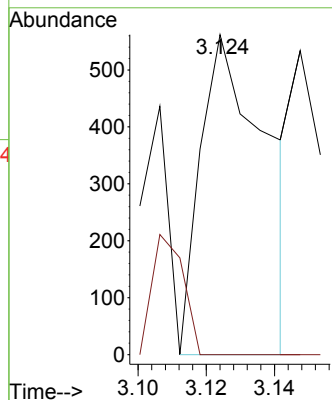
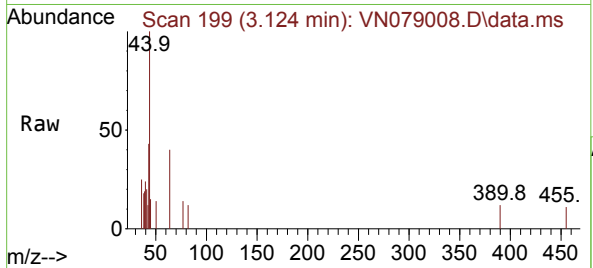




#6
Chloroethane
Concen: 0.327 ug/l
RT: 3.124 min Scan# 197
Delta R.T. 0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

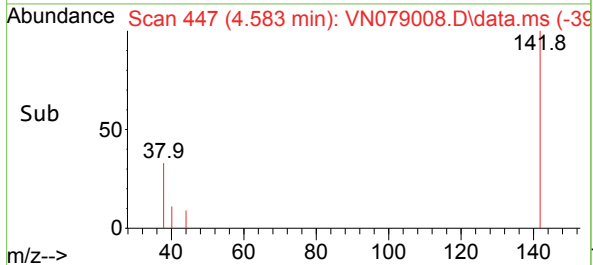
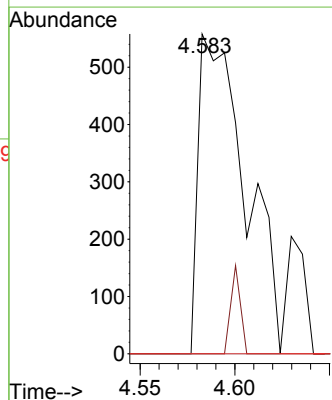
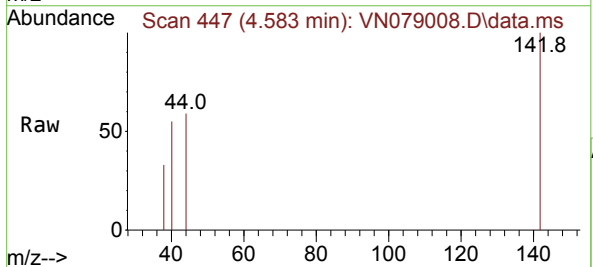
Instrument :
MSVOA_N
ClientSampleId :

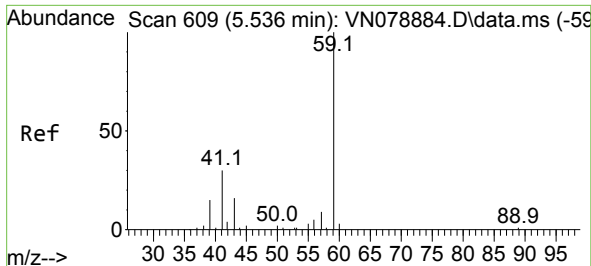
Tgt Ion: 64 Resp: 747
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#10
Methyl Iodide
Concen: 0.407 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.017 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

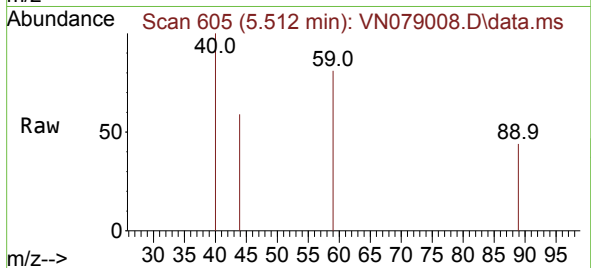
Tgt Ion: 142 Resp: 965
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



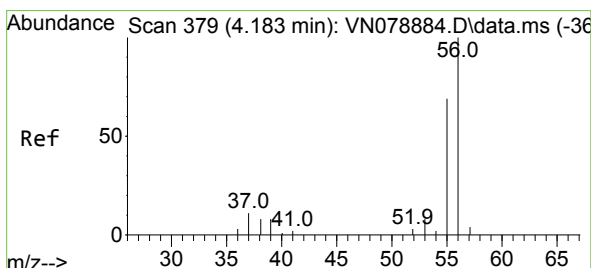
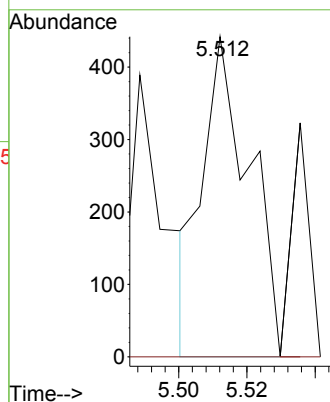
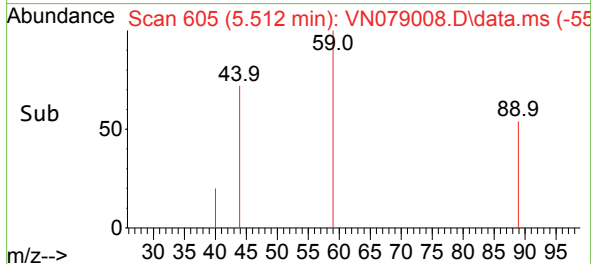


#11
Tert butyl alcohol
Concen: 0.828 ug/l
RT: 5.512 min Scan# 609
Delta R.T. -0.030 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

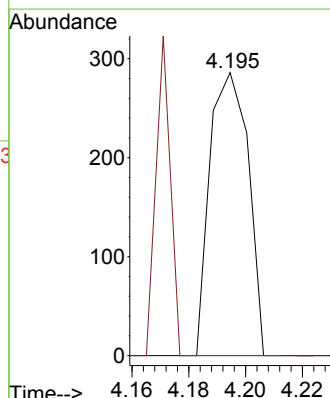
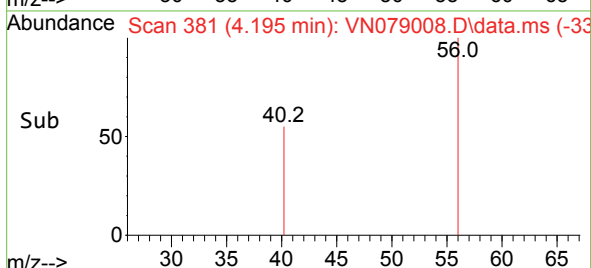
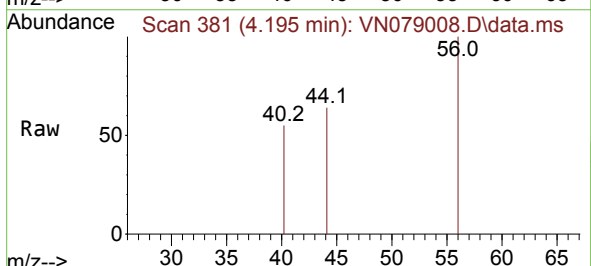


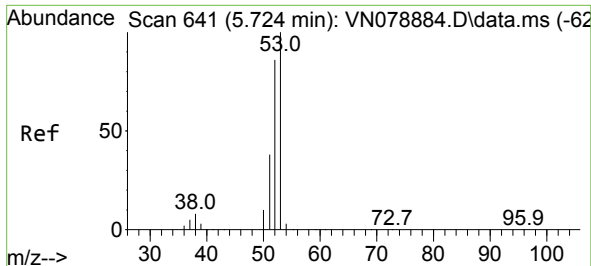
Tgt Ion: 59 Resp: 416
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 7.619 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 56 Resp: 268
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

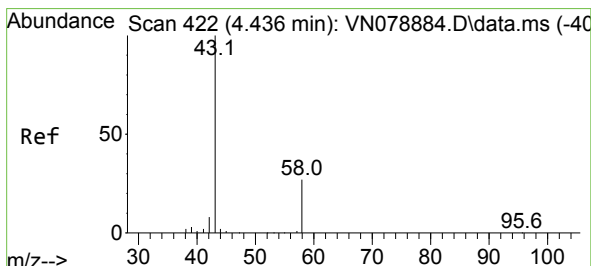
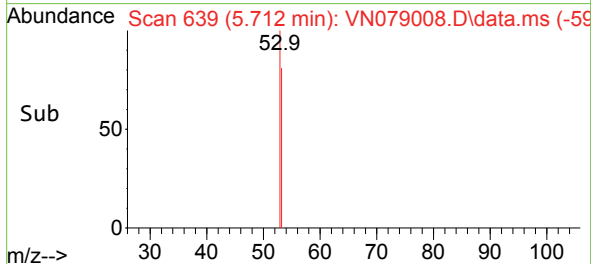
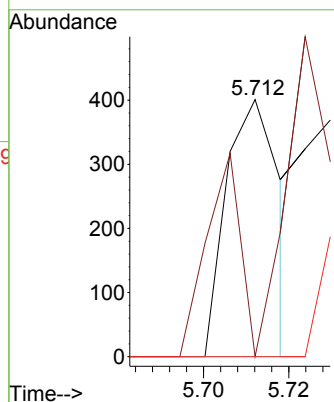
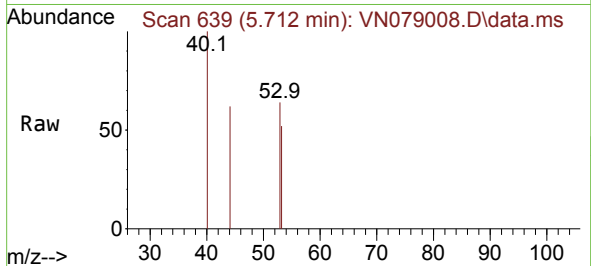




#15
Acrylonitrile
Concen: 0.259 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

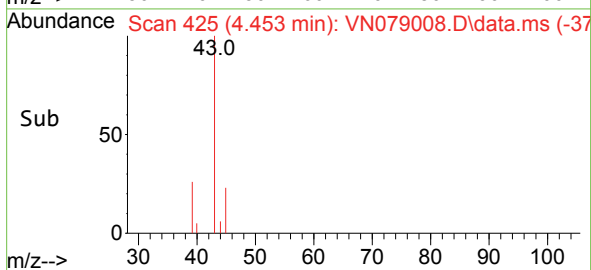
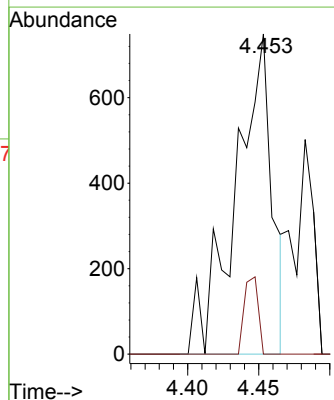
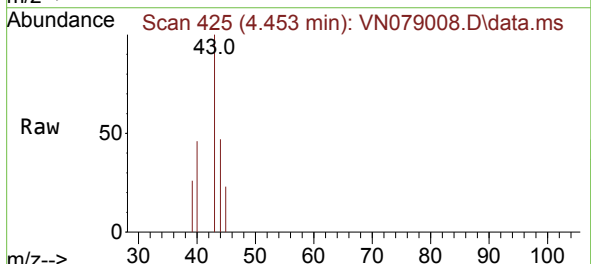
Instrument :
MSVOA_N
ClientSampleId :

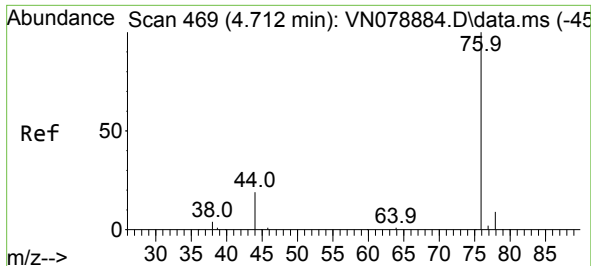
Tgt Ion: 53 Resp: 352
Ion Ratio Lower Upper
53 100
52 49.4 65.3 97.9#
51 0.0 28.9 43.3#



#16
Acetone
Concen: 1.086 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

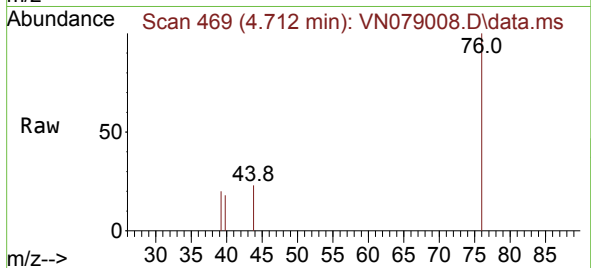
Tgt Ion: 43 Resp: 1341
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



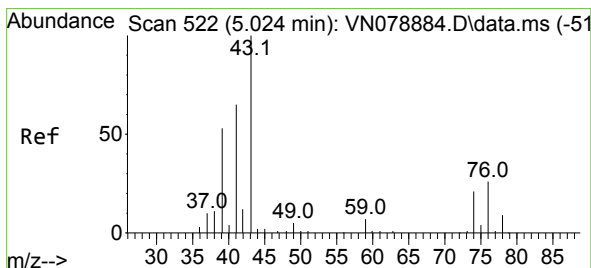
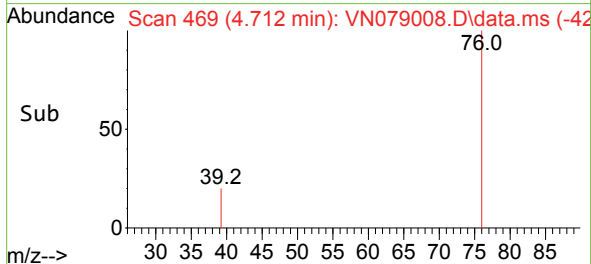
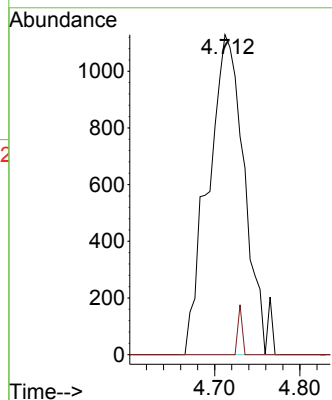


#17
Carbon Disulfide
Concen: 0.580 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

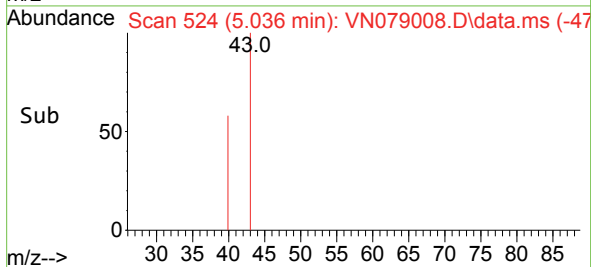
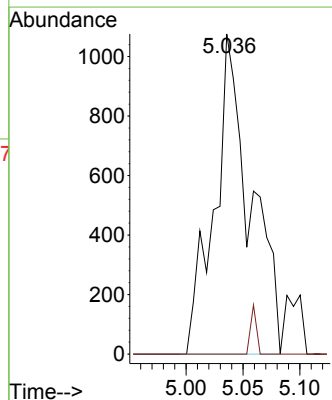
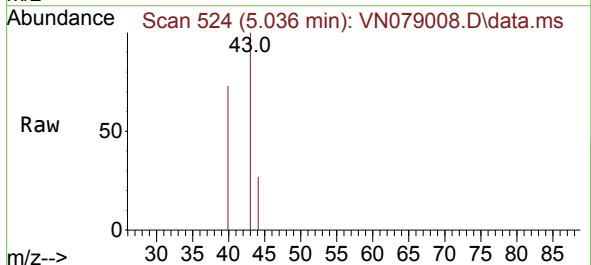


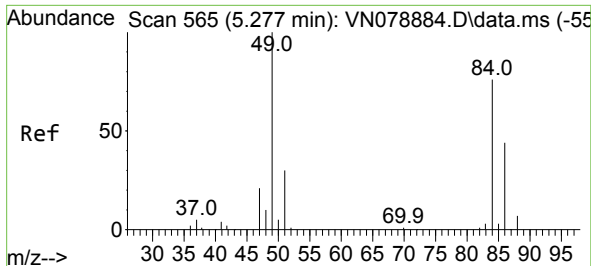
Tgt Ion: 76 Resp: 3354
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.455 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

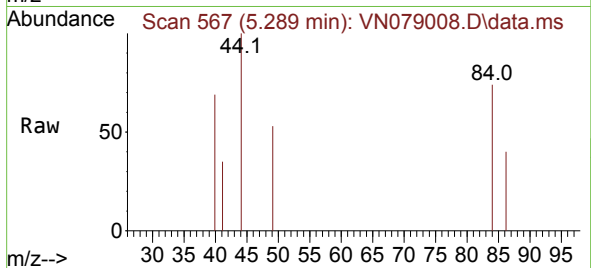
Tgt Ion: 43 Resp: 2374
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



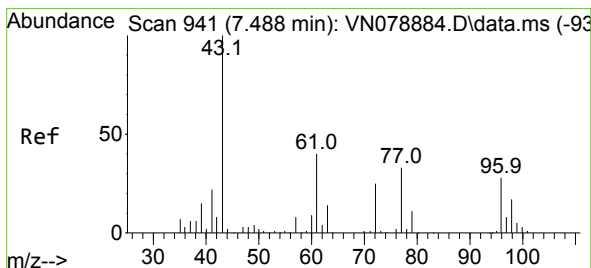
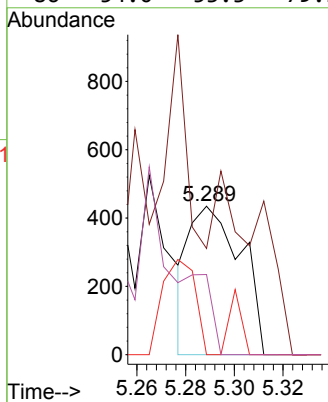
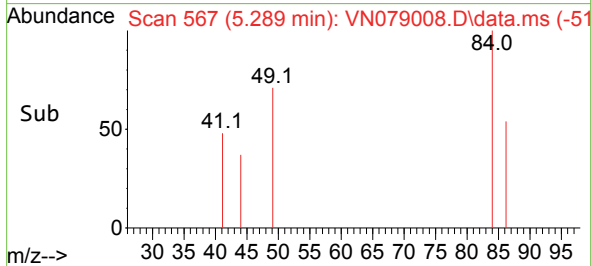


#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

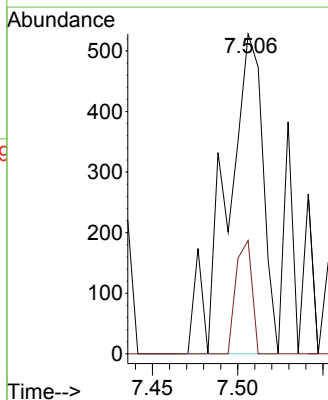
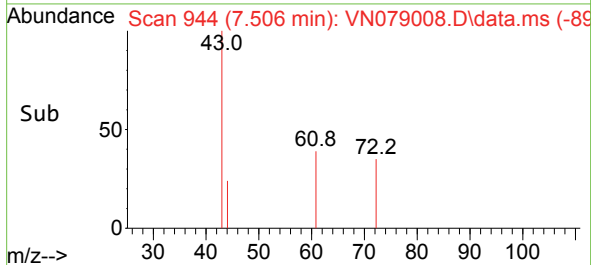
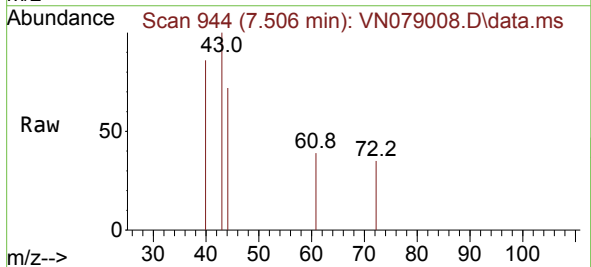


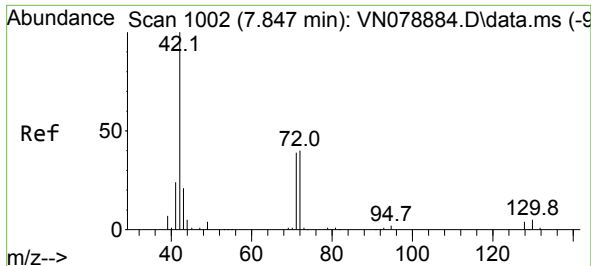
Tgt Ion: 84	Resp: 640
Ion Ratio	Lower Upper
84	100
49	13.8 79.7 119.5#
51	0.0 25.2 37.8#
86	54.0 53.3 79.9



#25
2-Butanone
Concen: 0.394 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 43	Resp: 781
Ion Ratio	Lower Upper
43	100
72	35.4 30.2 45.2





#29

Tetrahydrofuran

Concen: 0.353 ug/l

RT: 7.847 min Scan# 1065

Delta R.T. 0.000 min

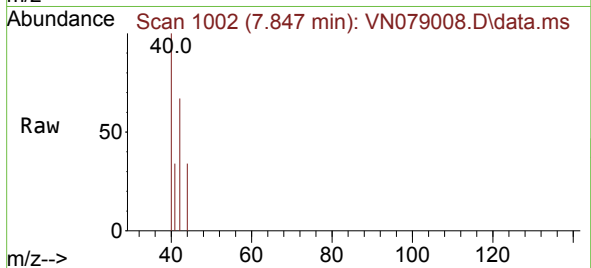
Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

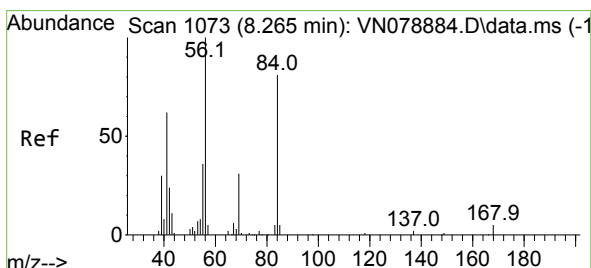
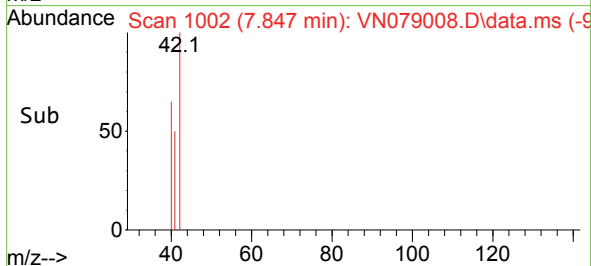
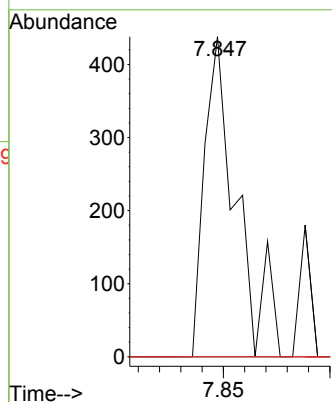
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	462
Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	0.0	47.4	71.2#



#31

Cyclohexane

Concen: Below Cal

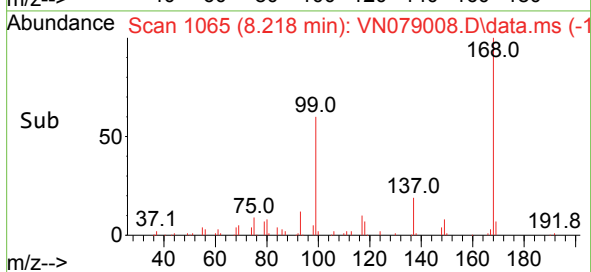
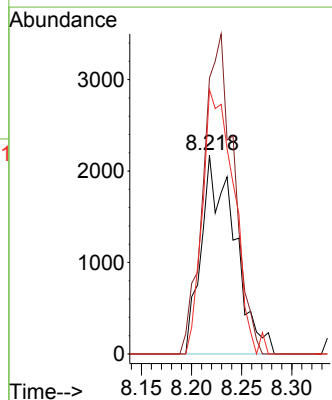
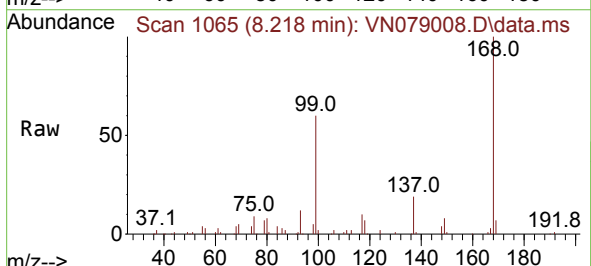
RT: 8.218 min Scan# 1065

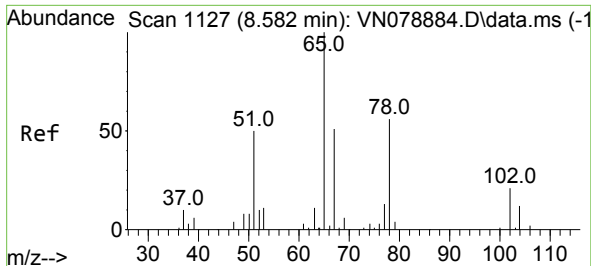
Delta R.T. -0.047 min

Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

Tgt Ion:	56	Resp:	5026
Ion	Ratio	Lower	Upper
56	100		
69	139.0	26.8	40.2#
84	133.1	81.8	122.6#





#33

1,2-Dichloroethane-d4

Concen: 48.619 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

Instrument :

MSVOA_N

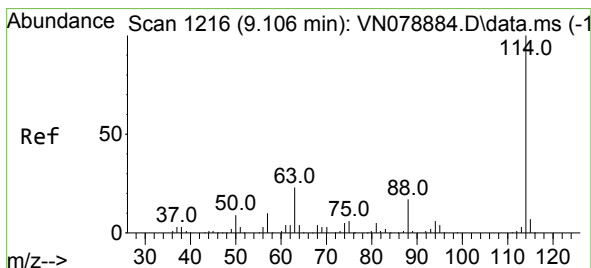
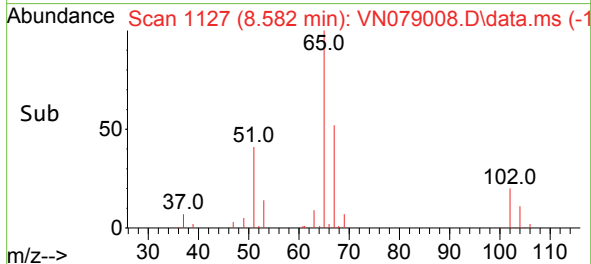
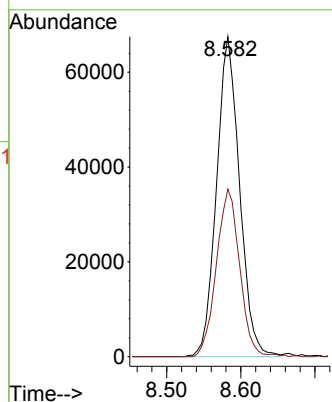
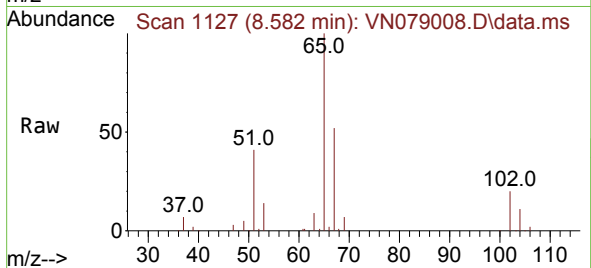
ClientSampleId :

Tgt Ion: 65 Resp: 145526

Ion Ratio Lower Upper

65 100

67 53.1 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: VN079008.D

Acq: 23 Aug 2023 11:44

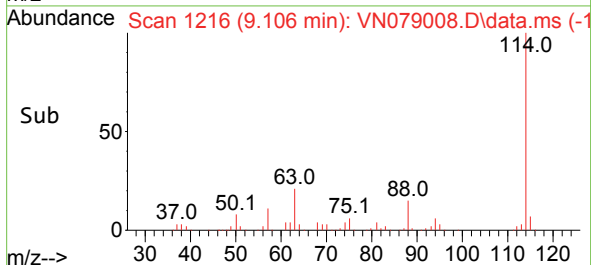
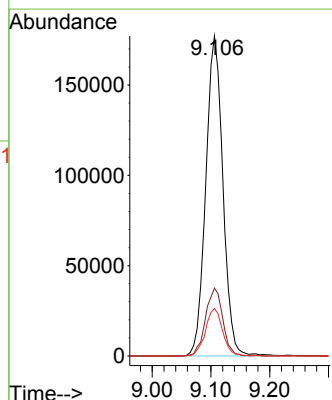
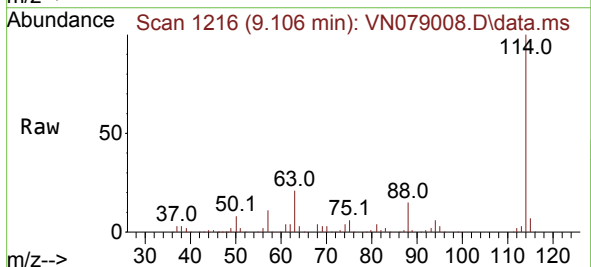
Tgt Ion: 114 Resp: 359565

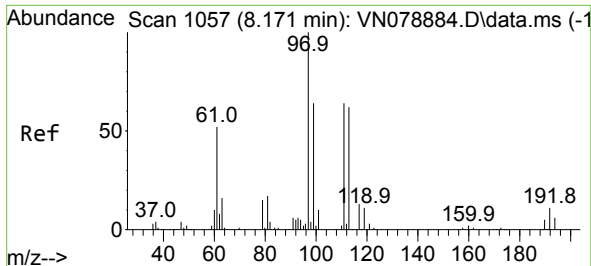
Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

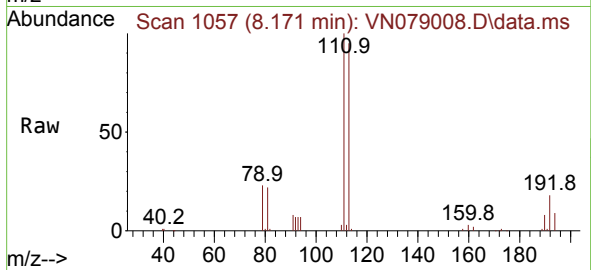
88 14.8 0.0 30.6



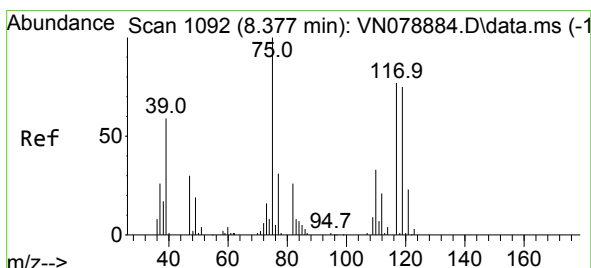
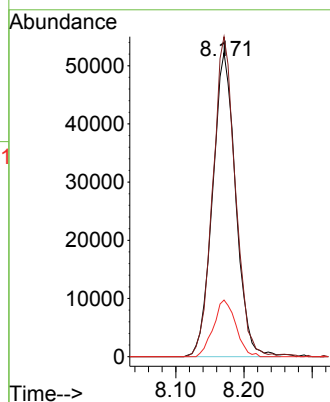
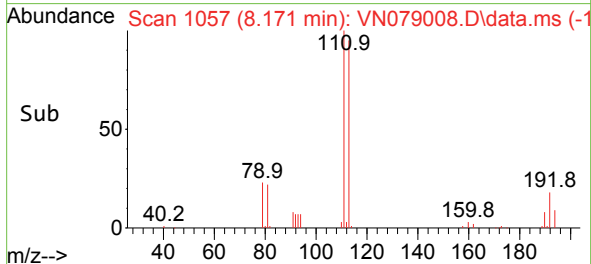


#35
Dibromofluoromethane
Concen: 50.794 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

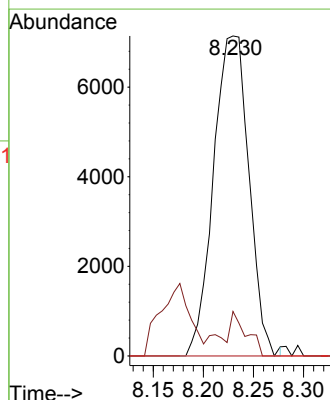
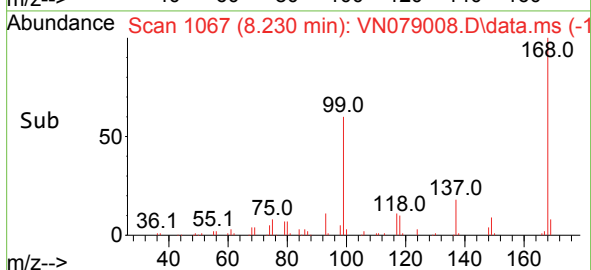
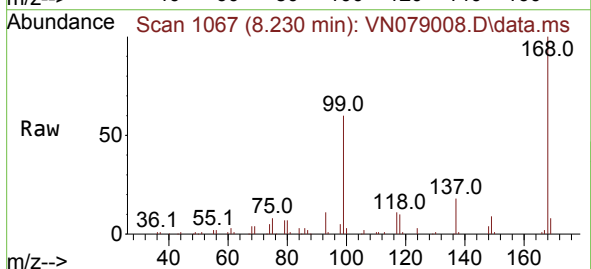


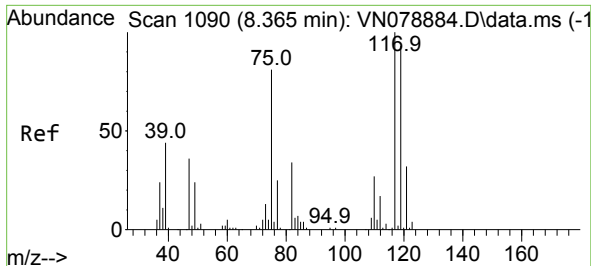
Tgt Ion:113 Resp: 122942
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.831 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

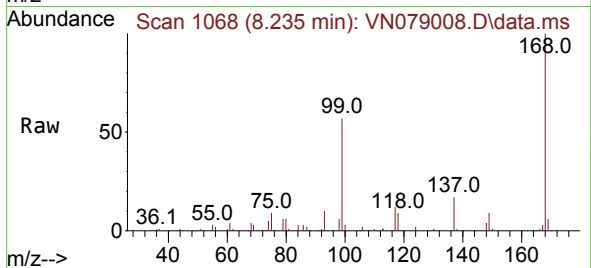
Tgt Ion: 75 Resp: 17588
Ion Ratio Lower Upper
75 100
110 6.2 19.1 57.3#
77 0.0 25.0 37.4#



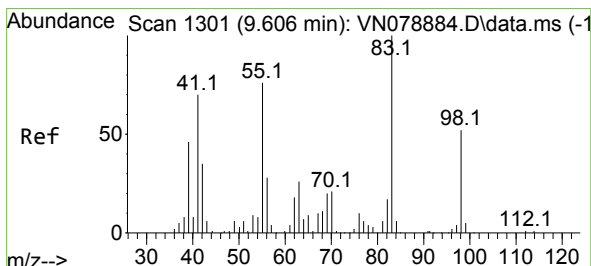
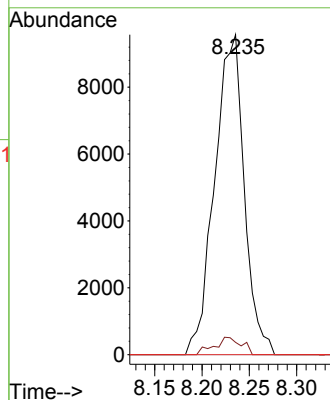
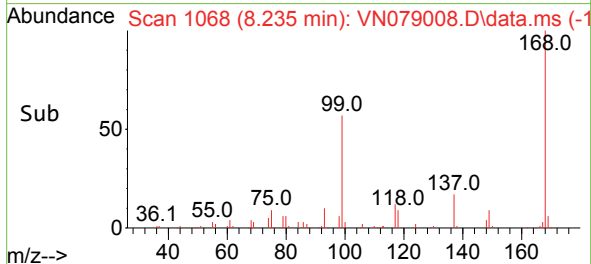


#38
Carbon Tetrachloride
Concen: 5.699 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

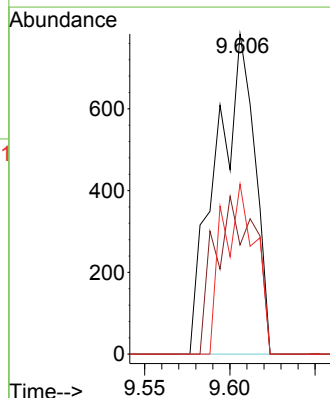
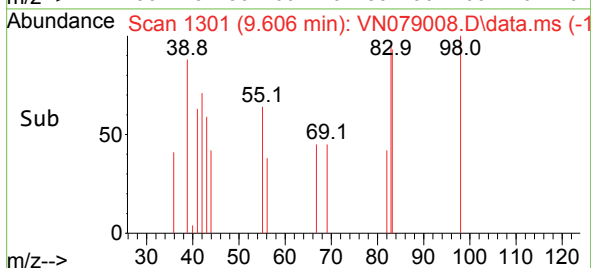
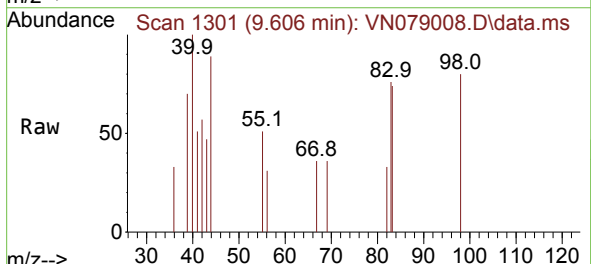


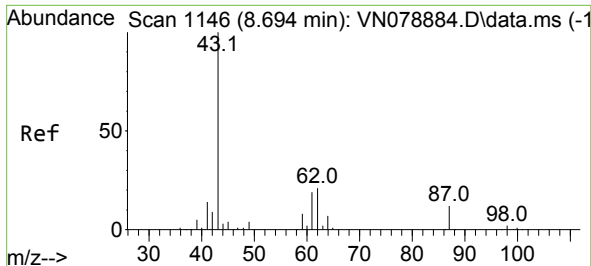
Tgt Ion:117 Resp: 20789
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 0.366 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

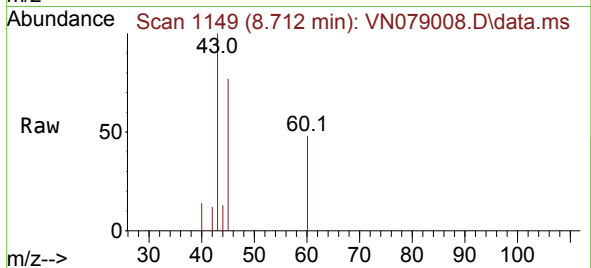
Tgt Ion: 83 Resp: 1227
Ion Ratio Lower Upper
83 100
55 34.1 49.1 73.7#
98 53.1 40.6 61.0



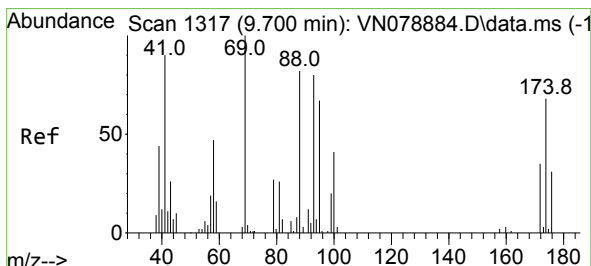
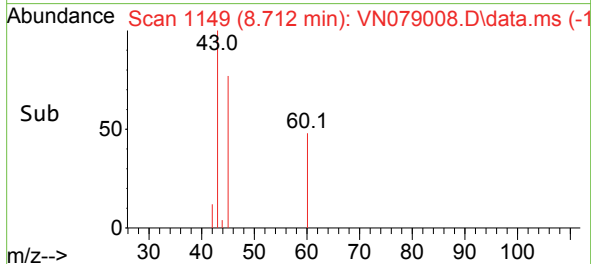
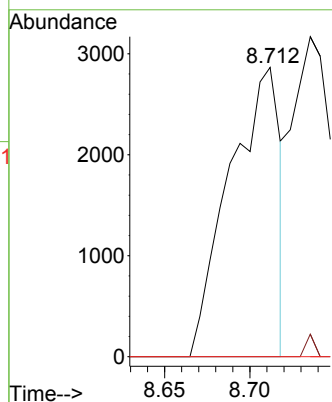


#43
Isopropyl Acetate
Concen: 0.814 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.018 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

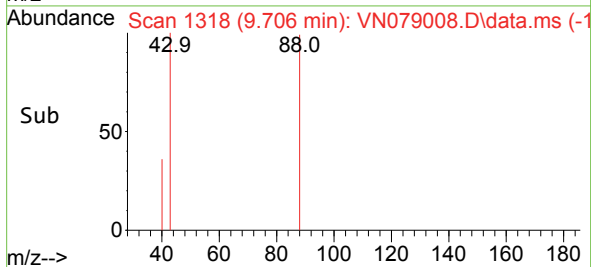
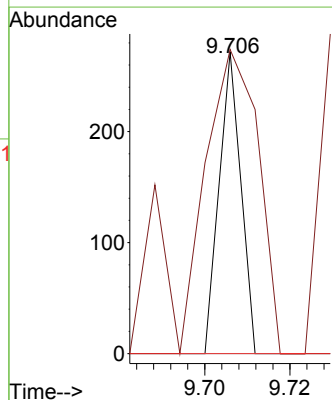
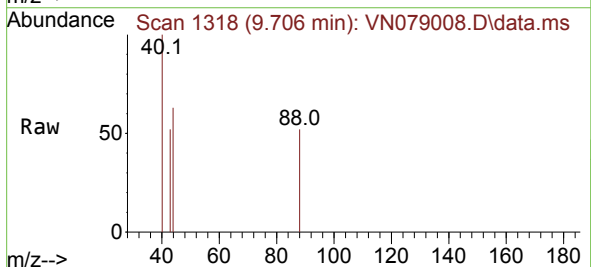


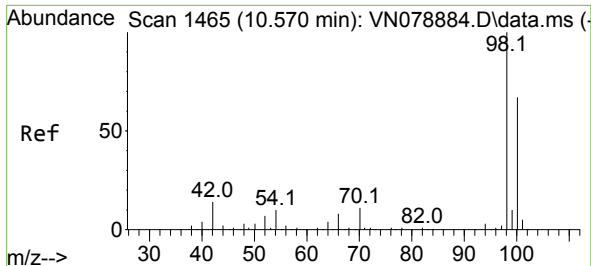
Tgt Ion: 43 Resp: 5862
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#49
1,4-Dioxane
Concen: 1.727 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 88 Resp: 96
Ion Ratio Lower Upper
88 100
43 301.0 17.0 25.6#
58 0.0 47.0 70.4#

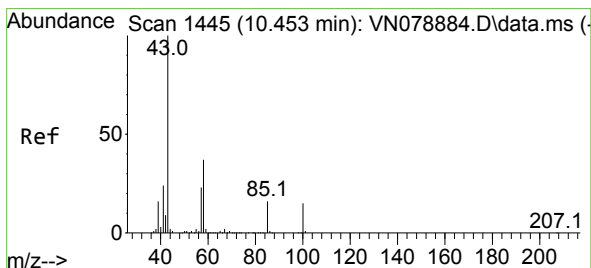
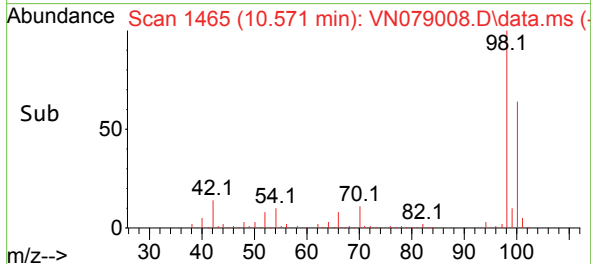
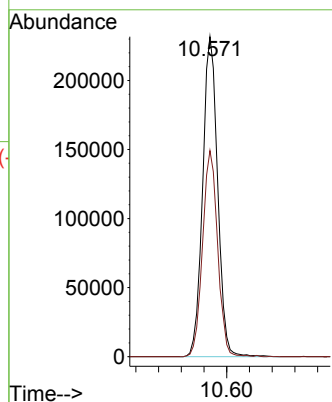
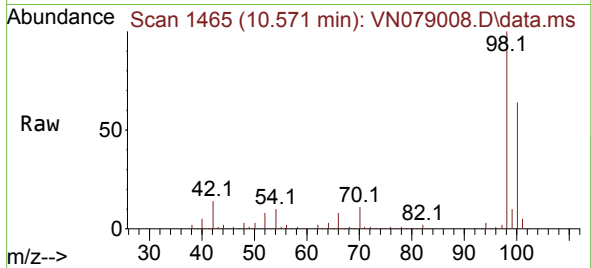




#50
Toluene-d8
Concen: 47.144 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

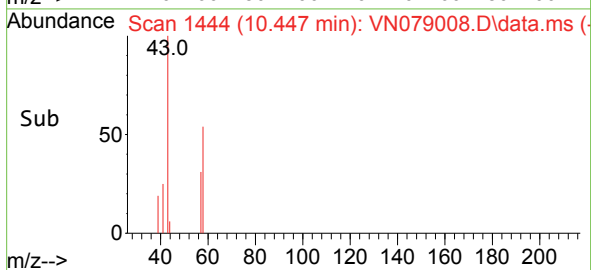
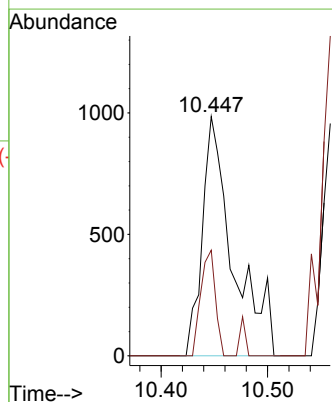
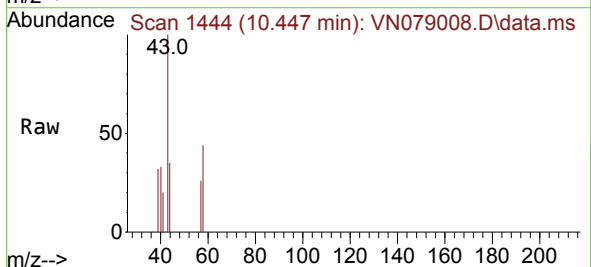
Instrument :
MSVOA_N
ClientSampleId :

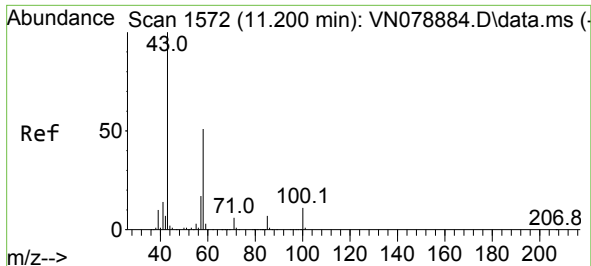
Tgt Ion: 98 Resp: 423690
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.460 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

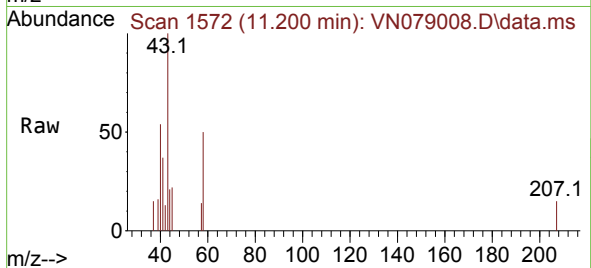
Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
58 21.1 36.6 54.8#



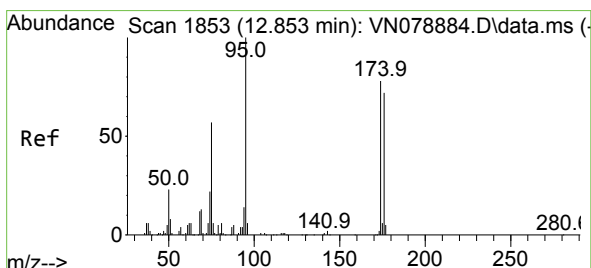
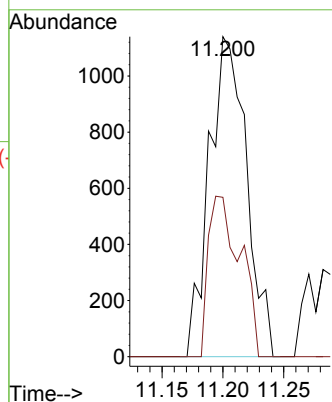
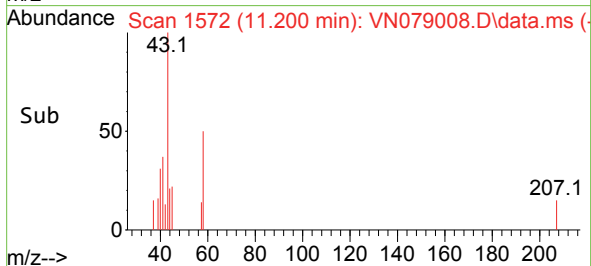


#59
2-Hexanone
Concen: 0.786 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

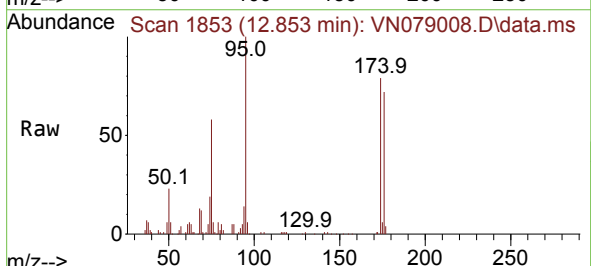
Instrument :
MSVOA_N
ClientSampleId :



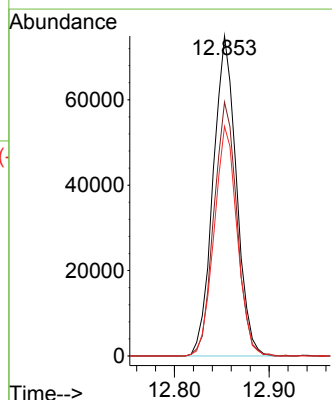
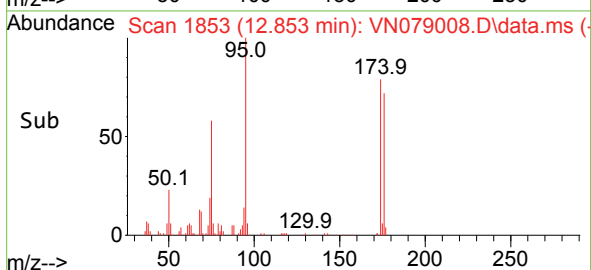
Tgt Ion: 43 Resp: 2430
Ion Ratio Lower Upper
43 100
58 43.0 31.7 95.1

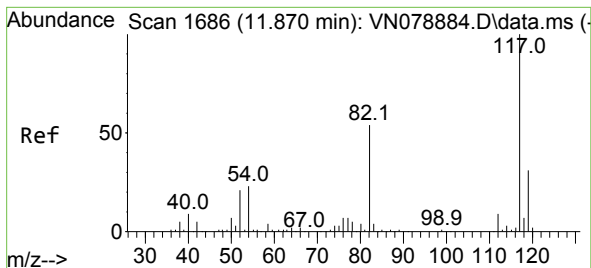


#62
4-Bromofluorobenzene
Concen: 43.587 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44



Tgt Ion: 95 Resp: 128039
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 71.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

Instrument :

MSVOA_N

ClientSampleId :

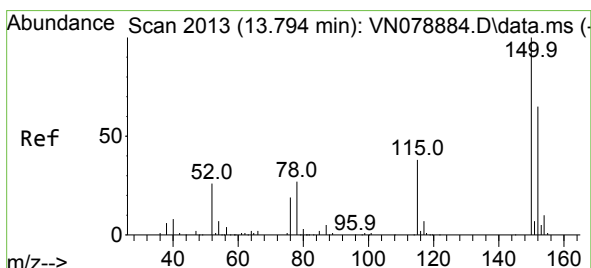
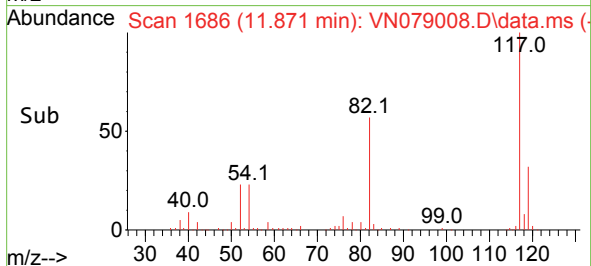
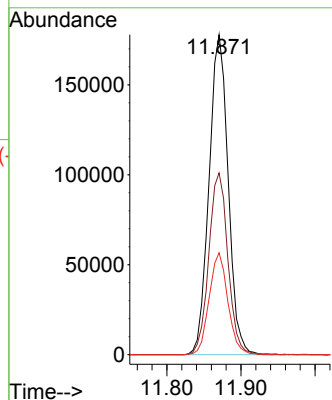
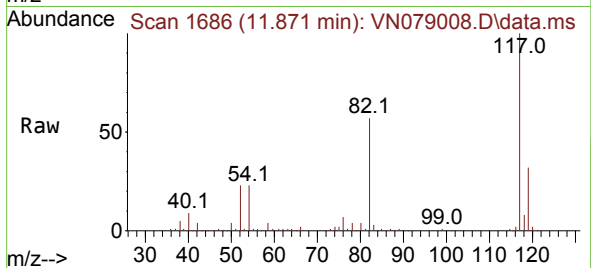
Tgt Ion:117 Resp: 318858

Ion Ratio Lower Upper

117 100

82 56.8 44.0 66.0

119 31.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

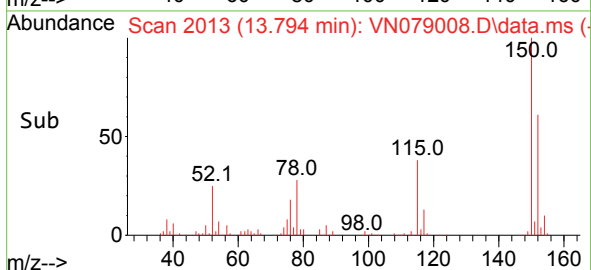
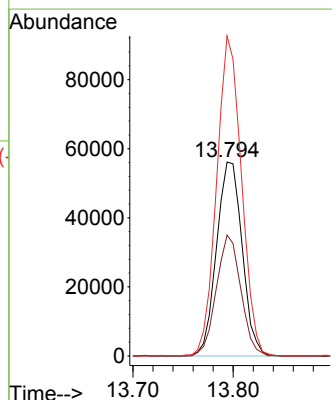
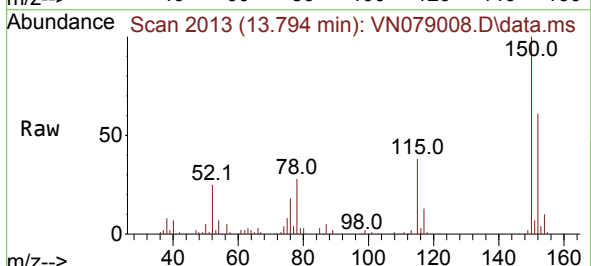
Tgt Ion:152 Resp: 99590

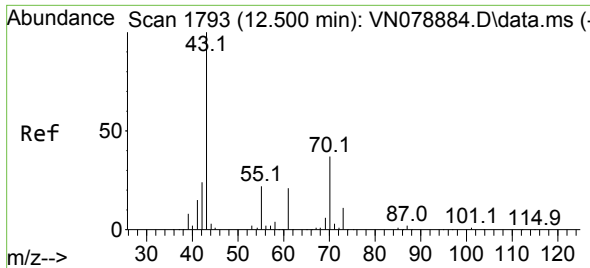
Ion Ratio Lower Upper

152 100

115 59.5 32.3 96.8

150 159.7 0.0 355.8

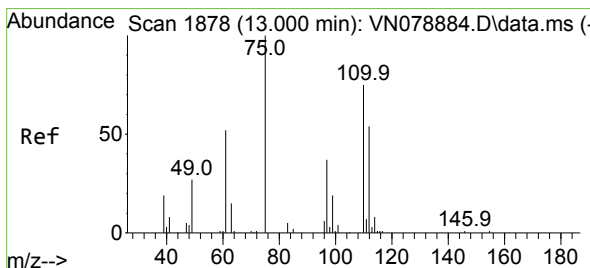
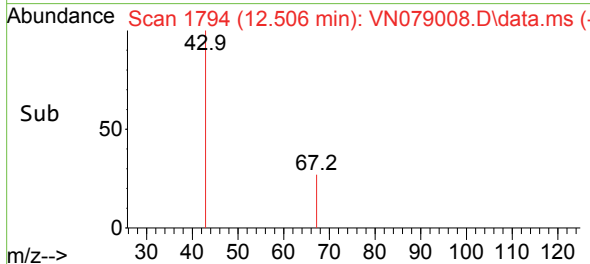
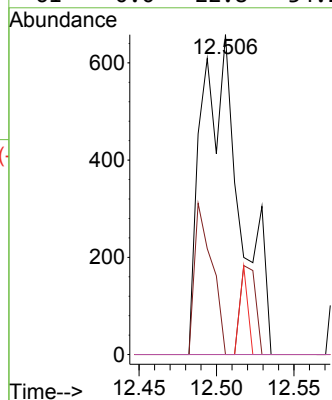
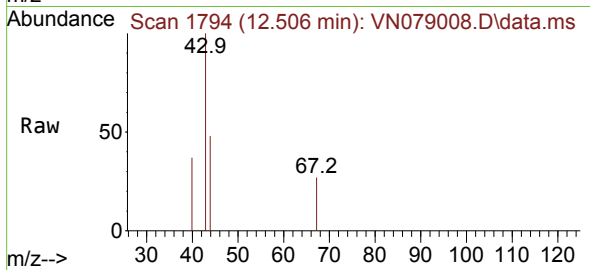




#74
N-amy1 acetate
Concen: 0.268 ug/l
RT: 12.506 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

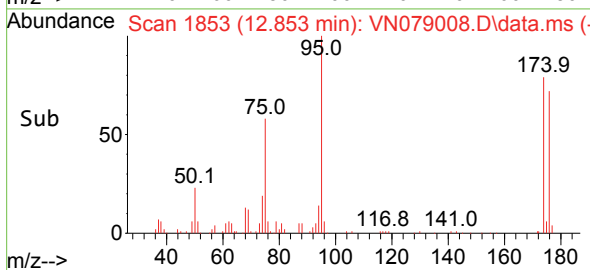
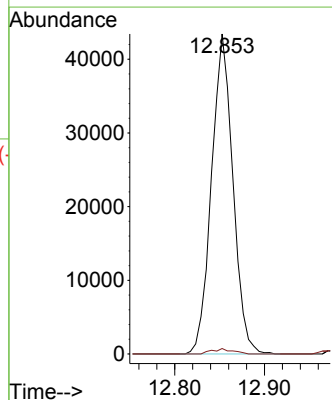
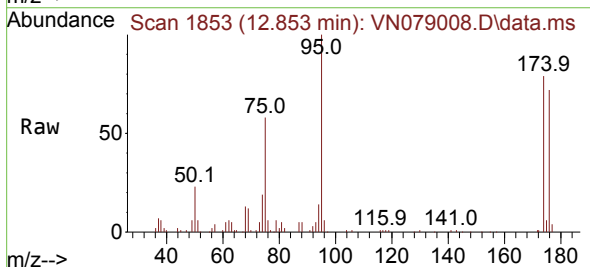
Instrument :
MSVOA_N
ClientSampleId :

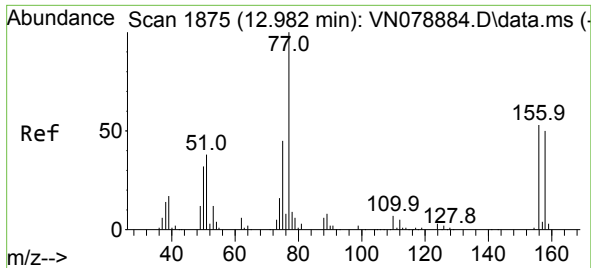
Tgt Ion:	43	Resp:	1123
Ion	Ratio	Lower	Upper
43	100		
70	11.2	43.4	65.2#
55	5.7	21.4	32.0#
61	0.0	22.8	34.2#



#76
1,2,3-Trichloropropane
Concen: 29.983 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

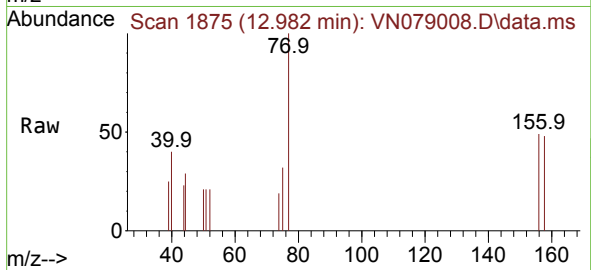
Tgt Ion:	75	Resp:	71948
Ion	Ratio	Lower	Upper
75	100		
77	1.6	84.5	253.5#



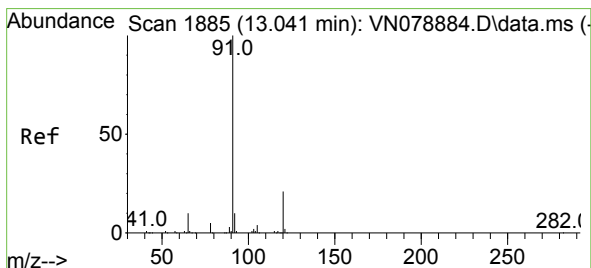
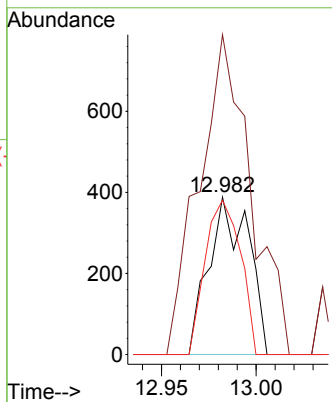
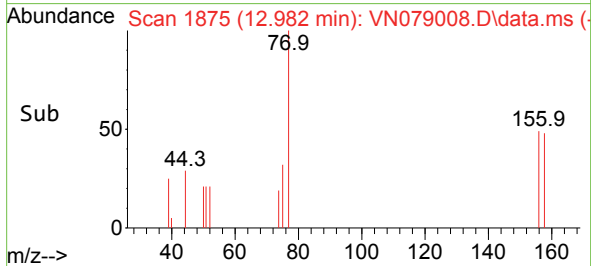


#77
Bromobenzene
Concen: 0.285 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

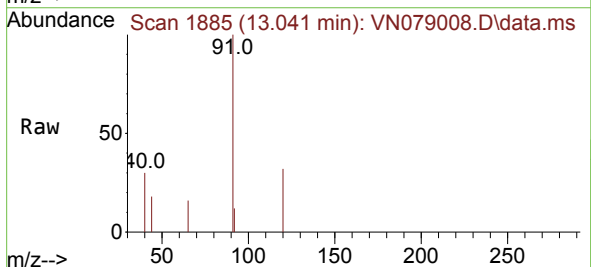
Instrument :
MSVOA_N
ClientSampleId :



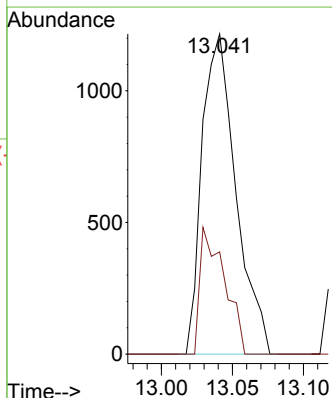
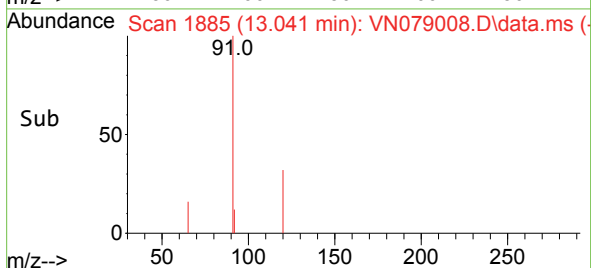
Tgt Ion:156 Resp: 569
Ion Ratio Lower Upper
156 100
77 262.7 107.7 323.3
158 86.8 48.4 145.3

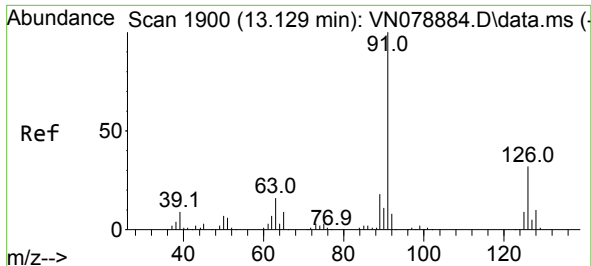


#78
n-propylbenzene
Concen: 0.209 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44



Tgt Ion: 91 Resp: 2015
Ion Ratio Lower Upper
91 100
120 28.7 11.5 34.4

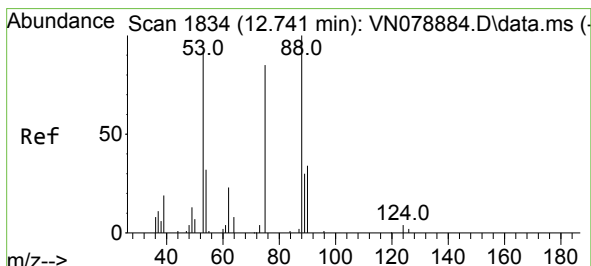
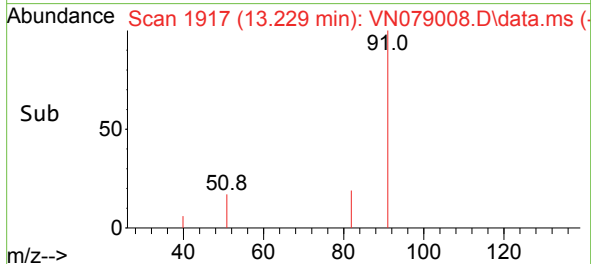
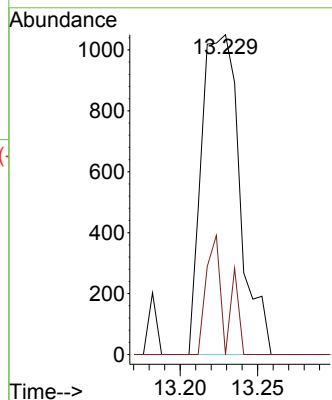
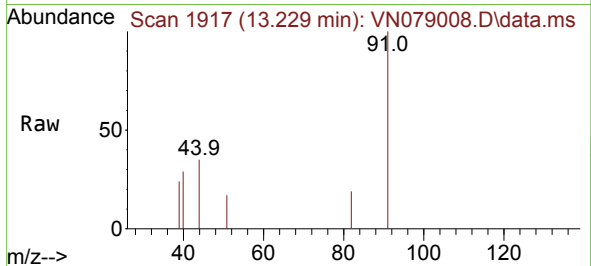




#79
2-Chlorotoluene
Concen: 0.301 ug/l
RT: 13.229 min Scan# 1900
Delta R.T. 0.100 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

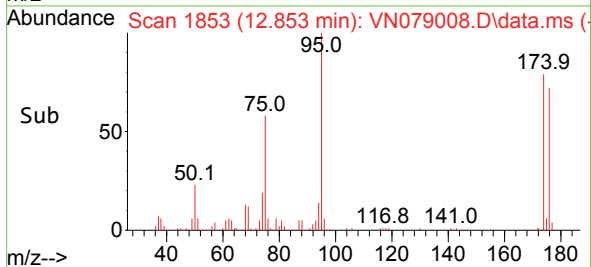
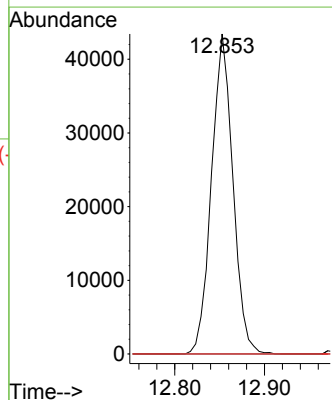
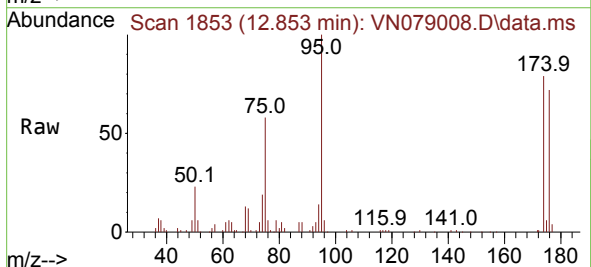
Instrument :
MSVOA_N
ClientSampleId :

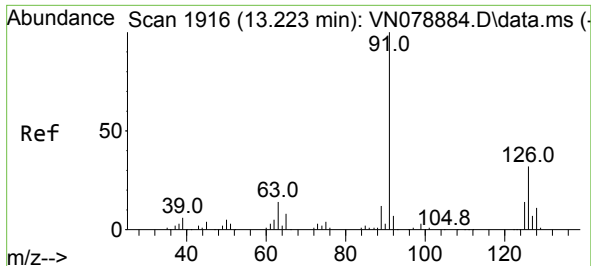
Tgt Ion: 91 Resp: 1799
Ion Ratio Lower Upper
91 100
126 18.9 16.3 48.8



#81
trans-1,4-Dichloro-2-butene
Concen: 76.593 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

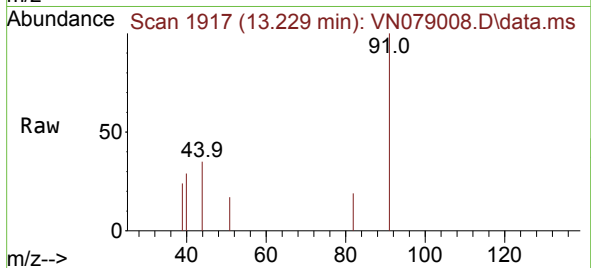
Tgt Ion: 75 Resp: 71948
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



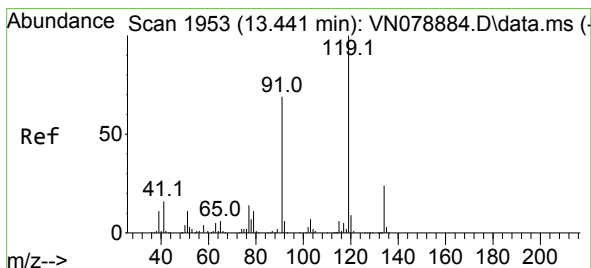
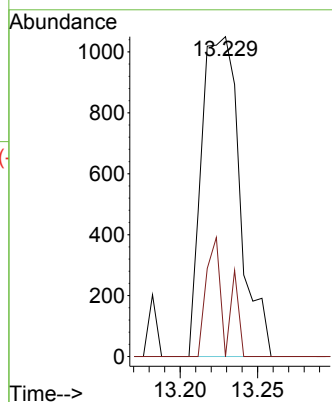
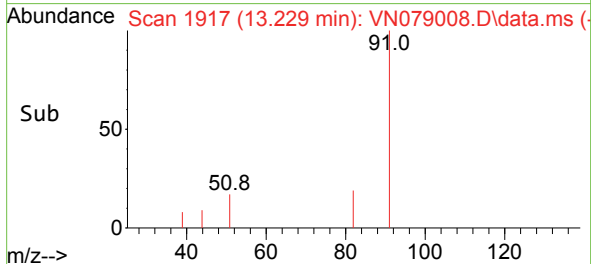


#82
4-Chlorotoluene
Concen: 0.308 ug/l
RT: 13.229 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :

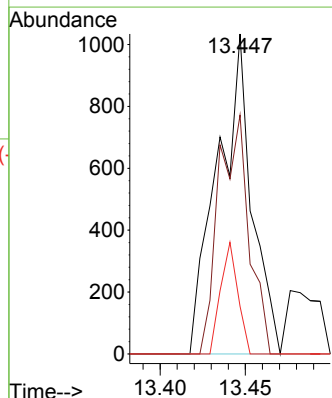
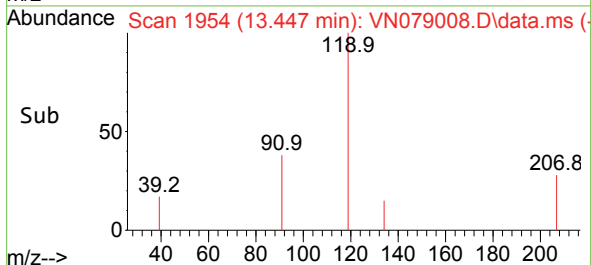
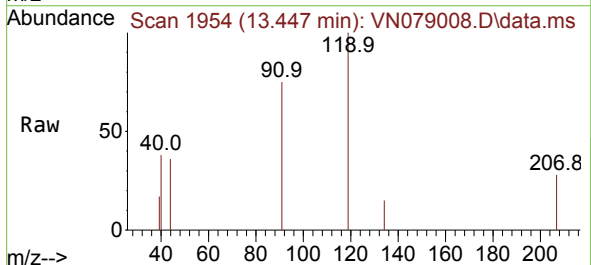


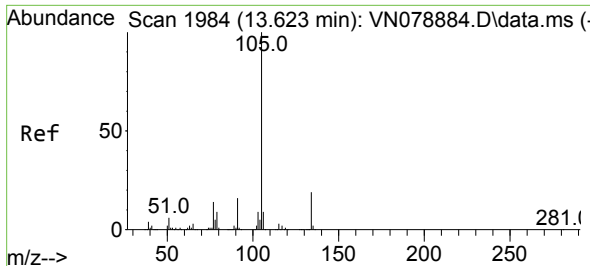
Tgt Ion: 91 Resp: 1799
Ion Ratio Lower Upper
91 100
126 18.9 16.7 50.0



#83
tert-Butylbenzene
Concen: 0.261 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 119 Resp: 1443
Ion Ratio Lower Upper
119 100
91 66.2 33.9 101.7
134 17.6 13.2 39.6

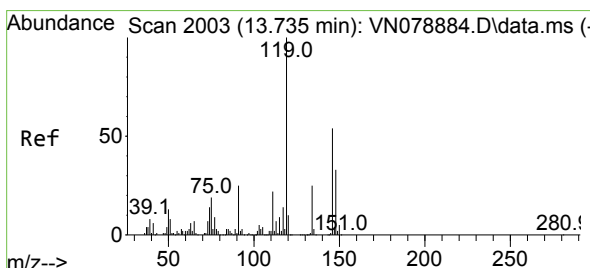
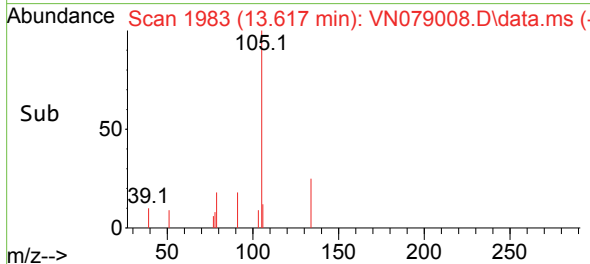
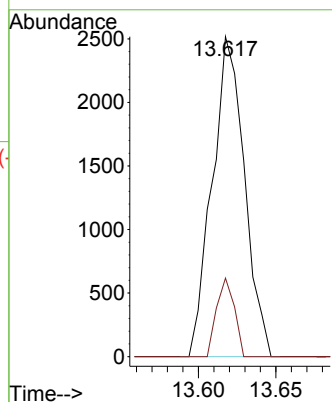
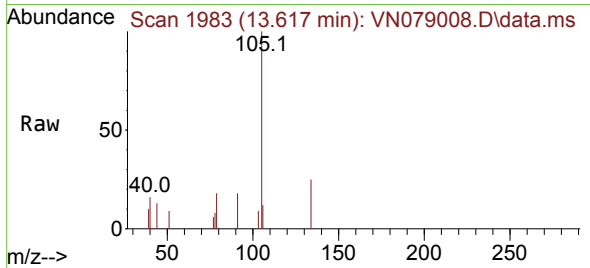




#85
 sec-Butylbenzene
 Concen: 0.478 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079008.D
 Acq: 23 Aug 2023 11:44

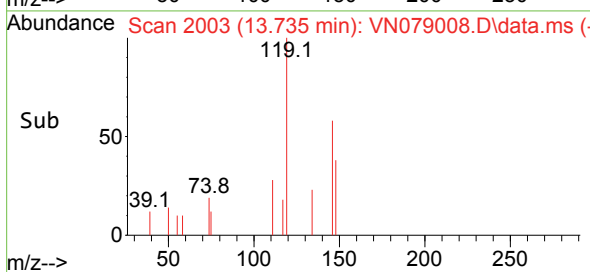
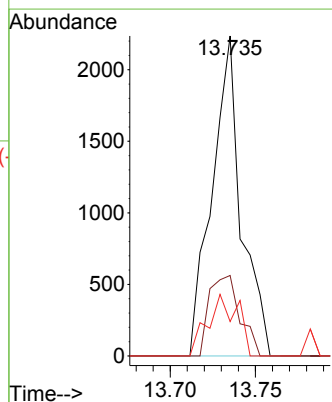
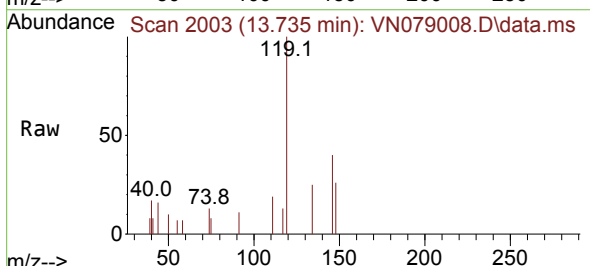
Instrument :
 MSVOA_N
 ClientSampleId :

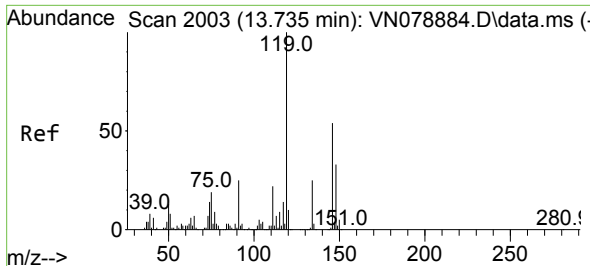
Tgt Ion:105 Resp: 3639
 Ion Ratio Lower Upper
 105 100
 134 13.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.439 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079008.D
 Acq: 23 Aug 2023 11:44

Tgt Ion:119 Resp: 2667
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 19.7 12.4 37.2

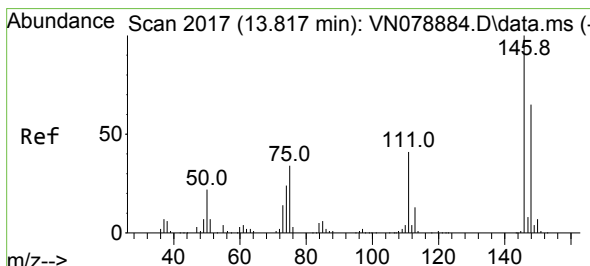
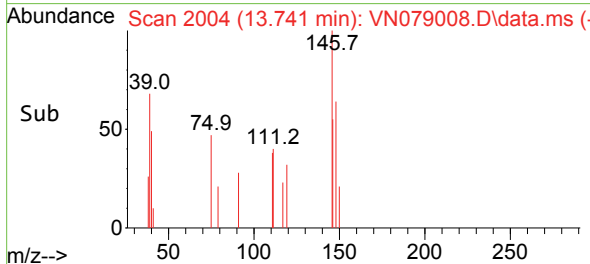
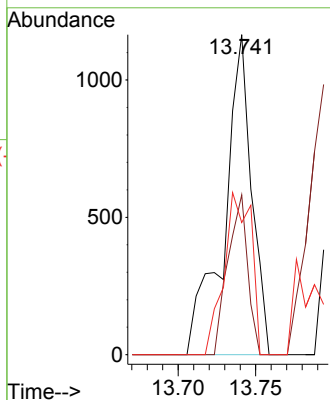
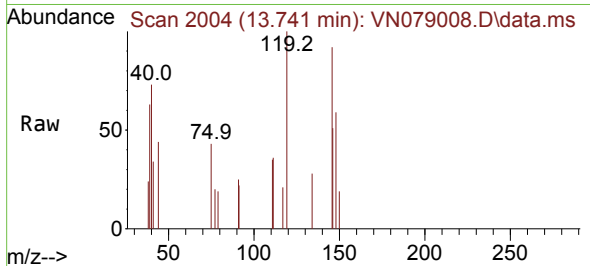




#87
1,3-Dichlorobenzene
Concen: 0.418 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

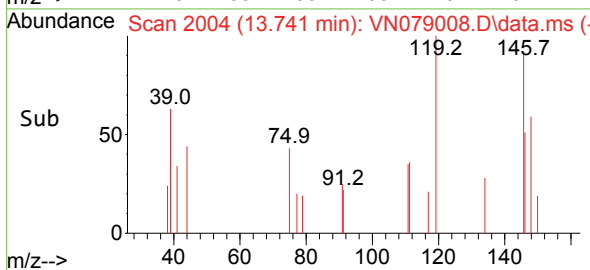
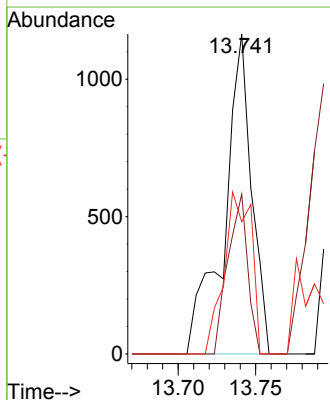
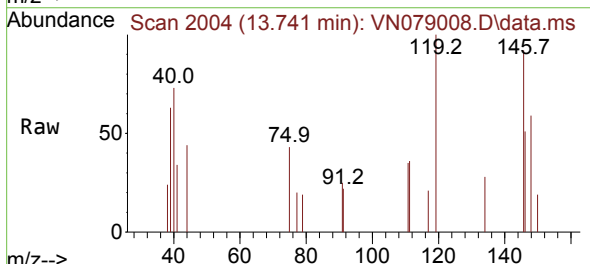
Instrument :
MSVOA_N
ClientSampleId :

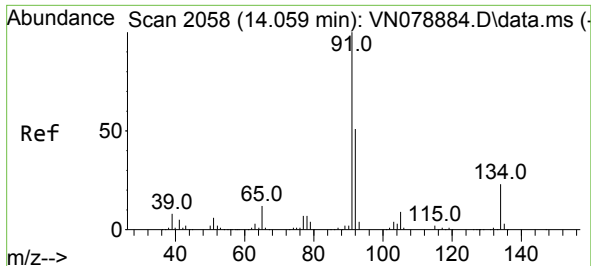
Tgt Ion:146 Resp: 1437
Ion Ratio Lower Upper
146 100
111 35.9 22.1 66.3
148 49.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.418 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.077 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion:146 Resp: 1437
Ion Ratio Lower Upper
146 100
111 35.9 20.6 61.8
148 49.8 31.6 94.8

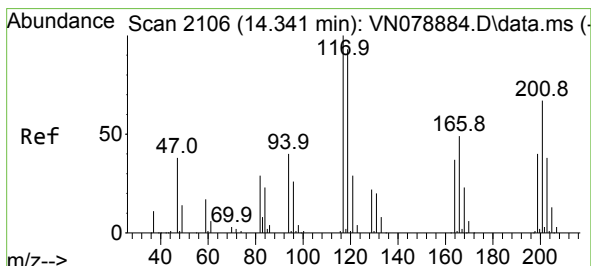
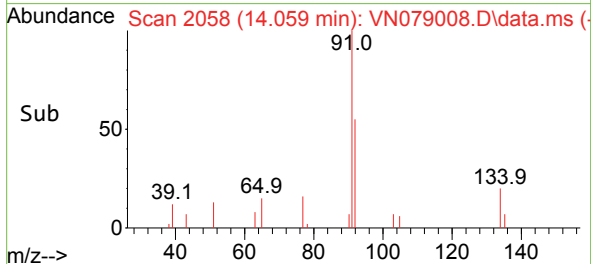
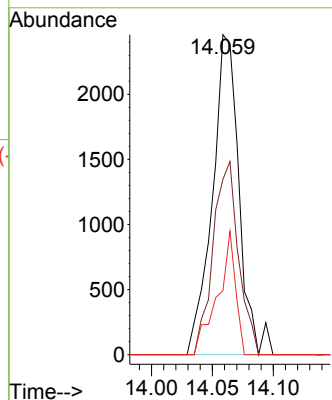
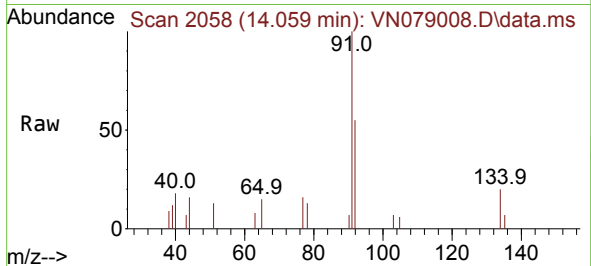




#89
n-Butylbenzene
Concen: 0.749 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

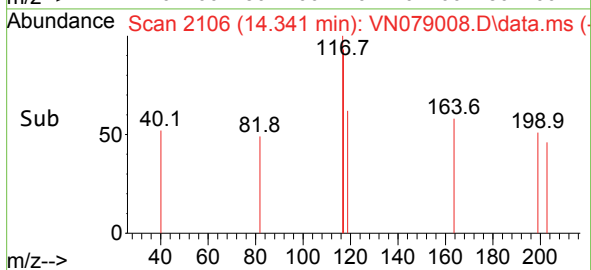
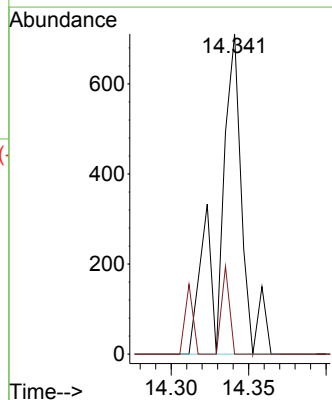
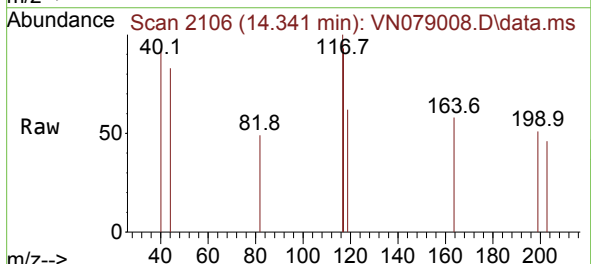
Instrument :
MSVOA_N
ClientSampleId :

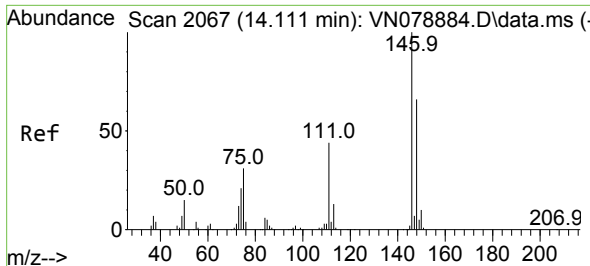
Tgt Ion	Ratio	Lower	Upper
91	100		
92	57.5	26.4	79.0
134	25.8	12.6	37.6



#90
Hexachloroethane
Concen: 0.603 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion	Ratio	Lower	Upper
117	100		
201	9.4	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 0.452 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

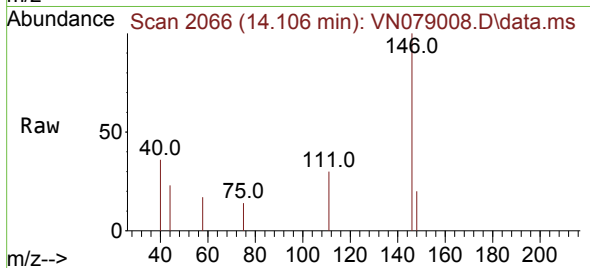
Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

Instrument :

MSVOA_N

ClientSampleId :



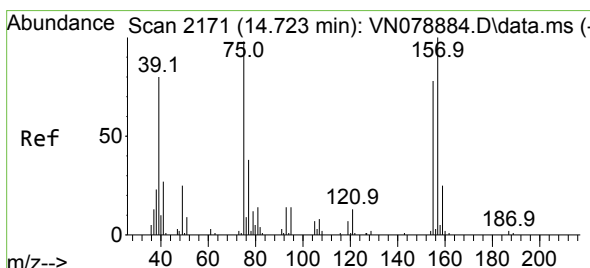
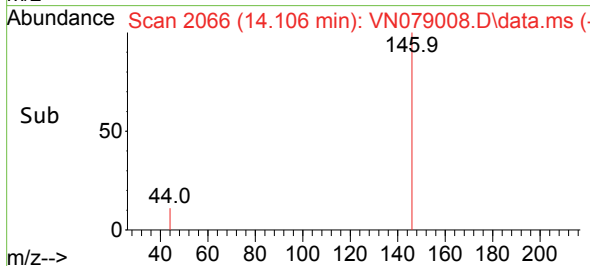
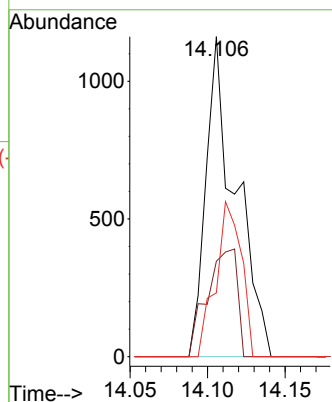
Tgt Ion:146 Resp: 1545

Ion Ratio Lower Upper

146 100

111 34.2 22.0 66.0

148 41.7 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

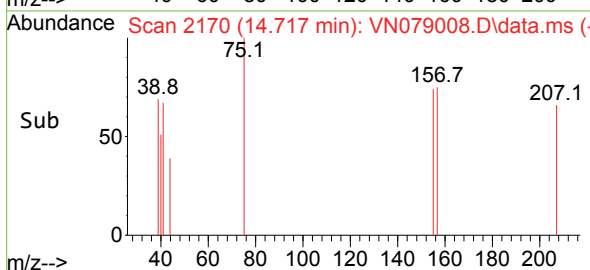
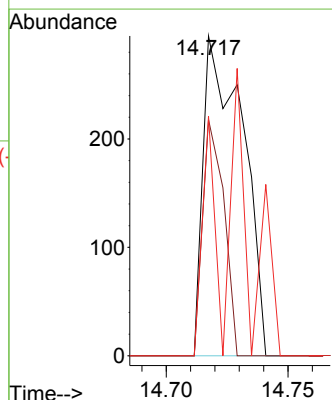
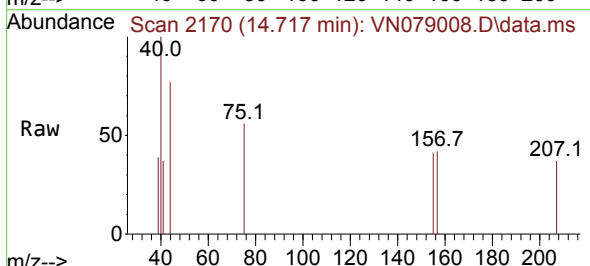
Tgt Ion: 75 Resp: 331

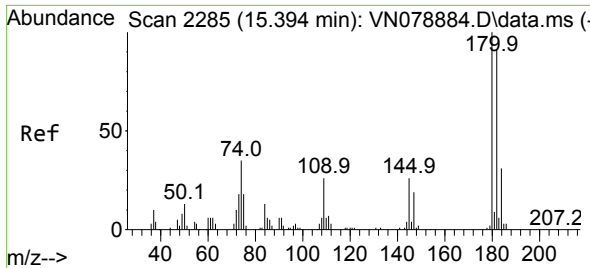
Ion Ratio Lower Upper

75 100

155 39.9 39.1 117.2

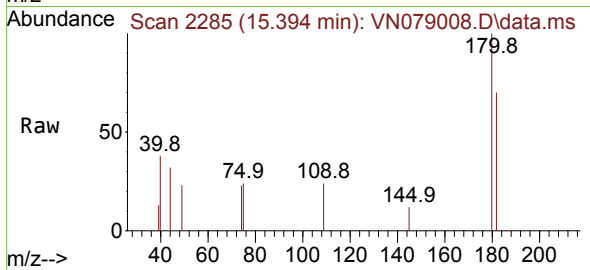
157 23.6 50.3 150.9#



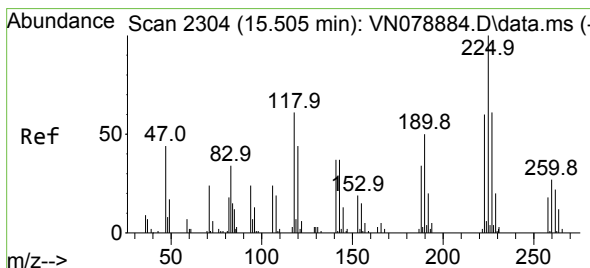
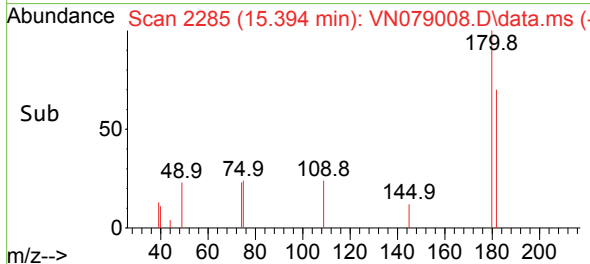
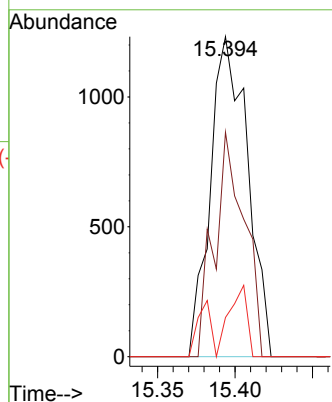


#93
 1,2,4-Trichlorobenzene
 Concen: 1.700 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079008.D
 Acq: 23 Aug 2023 11:44

Instrument :
 MSVOA_N
 ClientSampleId :

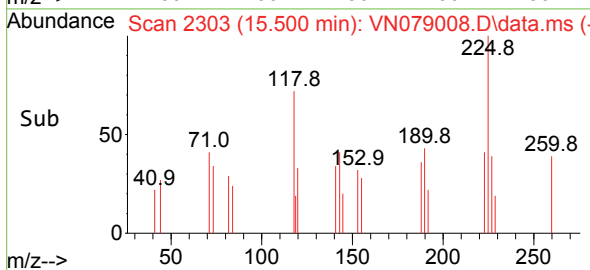
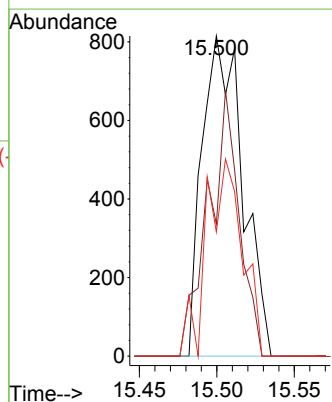
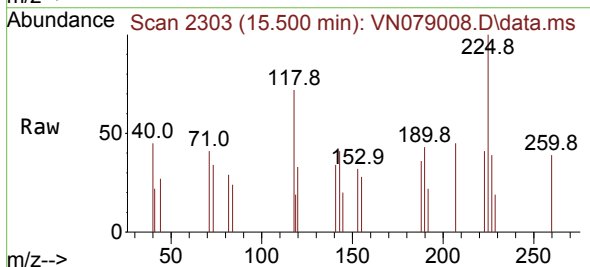


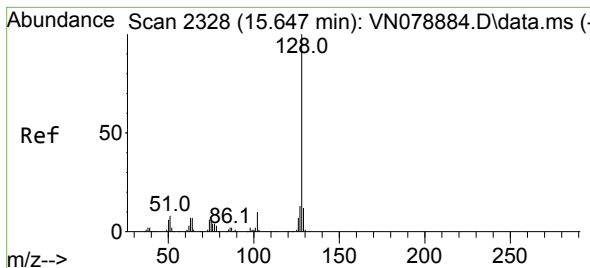
Tgt Ion:180 Resp: 2059
 Ion Ratio Lower Upper
 180 100
 182 56.4 46.1 138.2
 145 10.8 16.6 49.8#



#94
 Hexachlorobutadiene
 Concen: 1.862 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN079008.D
 Acq: 23 Aug 2023 11:44

Tgt Ion:225 Resp: 1484
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.3 93.8
 227 54.4 31.9 95.9





#95

Naphthalene

Concen: 3.727 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079008.D

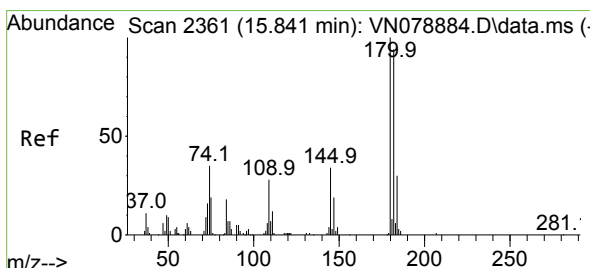
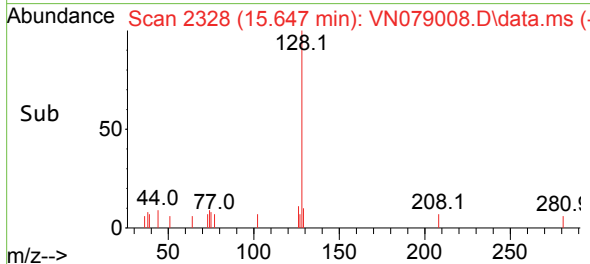
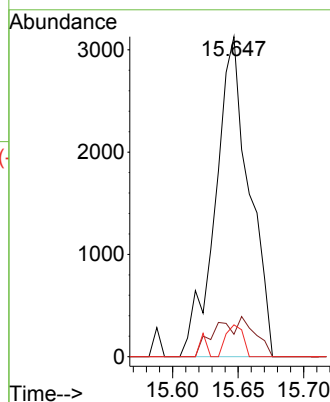
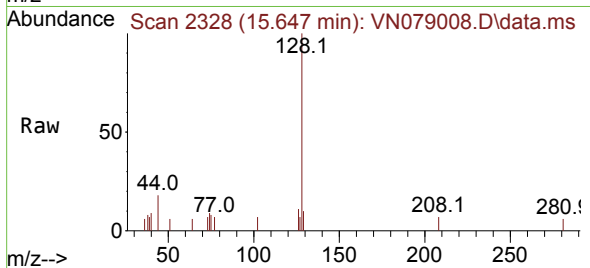
Acq: 23 Aug 2023 11:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	5577
Ion	Ratio	Lower Upper
128	100	
127	7.9	10.0 15.0#
129	5.0	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.566 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079008.D

Acq: 23 Aug 2023 11:44

Tgt Ion:180	Resp:	2077
Ion	Ratio	Lower Upper
180	100	
182	112.6	46.2 138.6
145	24.7	17.5 52.6

