

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079324.D
 Acq On : 21 Sep 2023 14:34
 Operator : JC\MD
 Sample : 04510-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 22 02:32:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	162410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	313225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	287364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	101060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122317	55.792	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.580%
35) Dibromofluoromethane	8.171	113	93902	45.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	10.571	98	343858	44.947	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.900%
62) 4-Bromofluorobenzene	12.853	95	117385	48.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.200%
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	467	0.221	ug/l #	42
5) Bromomethane	2.948	94	336	0.254	ug/l #	4
6) Chloroethane	3.118	64	607	Below Cal	#	43
11) Tert butyl alcohol	5.512	59	2737	6.762	ug/l #	72
13) Acrolein	4.189	56	218	0.565	ug/l #	52
16) Acetone	4.442	43	29241	31.404	ug/l	90
17) Carbon Disulfide	4.706	76	2099	0.388	ug/l #	75
18) Methyl Acetate	5.042	43	3832	1.001	ug/l #	64
20) Methylene Chloride	5.277	84	16339	7.211	ug/l #	74
25) 2-Butanone	7.500	43	15042	11.134	ug/l #	78
31) Cyclohexane	8.235	56	5610	1.752	ug/l #	54
36) 1,1-Dichloropropene	8.230	75	14987	4.667	ug/l #	48
37) Ethyl Acetate	7.577	43	3826	1.194	ug/l #	76
38) Carbon Tetrachloride	8.230	117	18210	5.479	ug/l #	15
40) Benzene	8.612	78	321630	32.716	ug/l	99
42) 1,2-Dichloroethane	8.682	62	788	0.233	ug/l #	73
43) Isopropyl Acetate	8.694	43	171435	32.800	ug/l #	75
45) 1,2-Dichloropropane	9.735	63	1626	0.666	ug/l #	45
48) Methyl methacrylate	9.677	41	5093	2.175	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	31404	10.351	ug/l #	83
52) Toluene	10.635	92	237758	39.352	ug/l	98
53) t-1,3-Dichloropropene	10.735	75	810	0.226	ug/l	96
54) cis-1,3-Dichloropropene	10.359	75	41515	10.851	ug/l #	75
55) 1,1,2-Trichloroethane	10.888	97	1147	0.484	ug/l #	16
56) Ethyl methacrylate	10.988	69	2011	0.601	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	5360	1.308	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.159	63	199	Below Cal	#	42
59) 2-Hexanone	11.206	43	71932	32.733	ug/l #	50
67) Ethyl Benzene	11.970	91	35925	3.226	ug/l	100
68) m/p-Xylenes	12.070	106	68531	16.512	ug/l	92
69) o-Xylene	12.400	106	49196	12.359	ug/l	93
70) Styrene	12.418	104	24013	3.751	ug/l #	69
74) N-amyl acetate	12.465	43	1631	0.468	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	65878	24.187	ug/l #	1
78) n-propylbenzene	13.041	91	2924	0.283	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	8681	1.133	ug/l	97

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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
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Quant Time: Sep 22 02:32:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

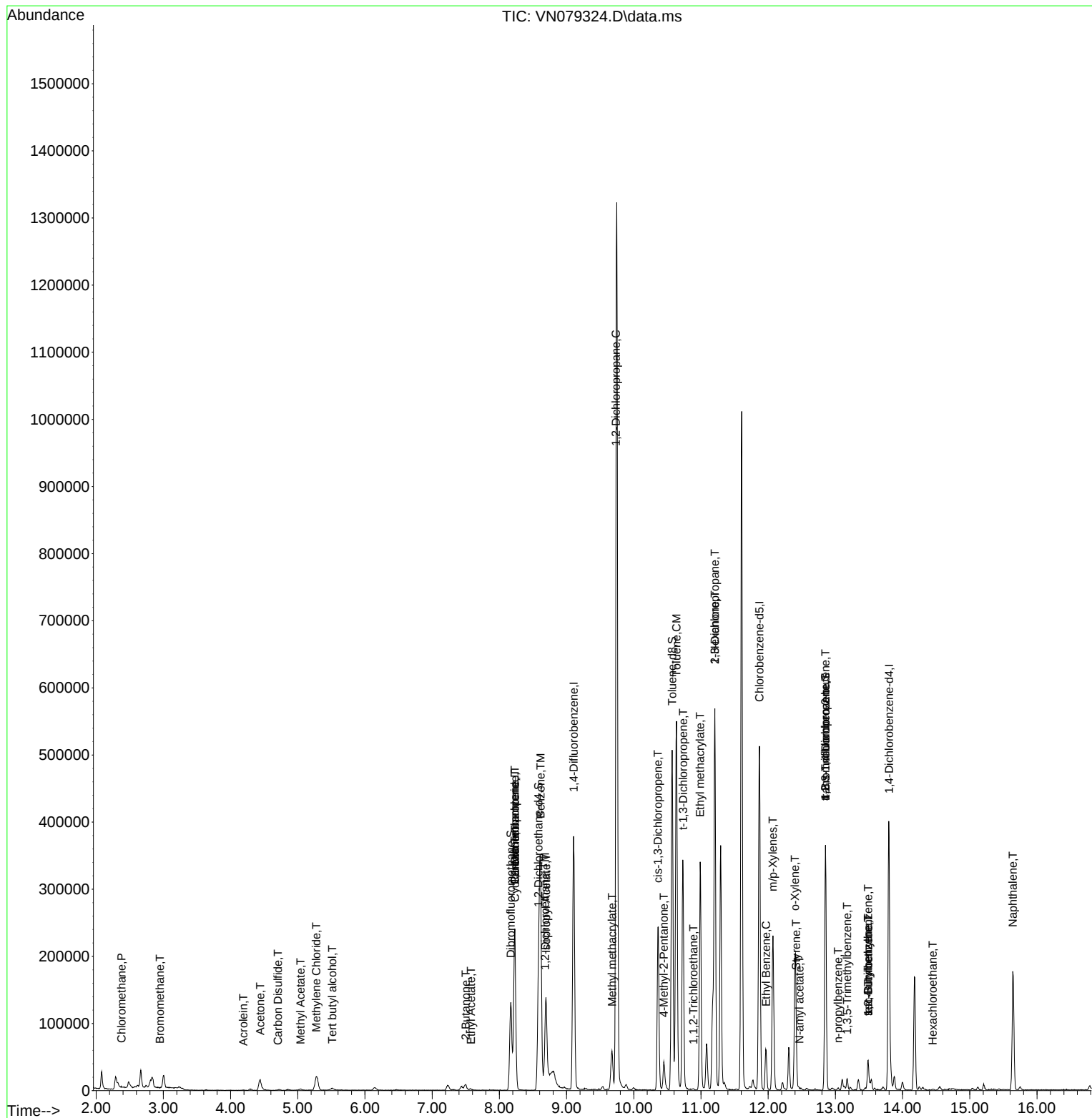
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.853	75	65878	66.495	ug/l #	15
83) tert-Butylbenzene	13.488	119	3038	0.479	ug/l #	44
84) 1,2,4-Trimethylbenzene	13.488	105	25653	3.516	ug/l	97
85) sec-Butylbenzene	13.488	105	25653	2.940	ug/l #	57
90) Hexachloroethane	14.447	117	738	0.521	ug/l #	21
95) Naphthalene	15.641	128	154809	38.476	ug/l	99

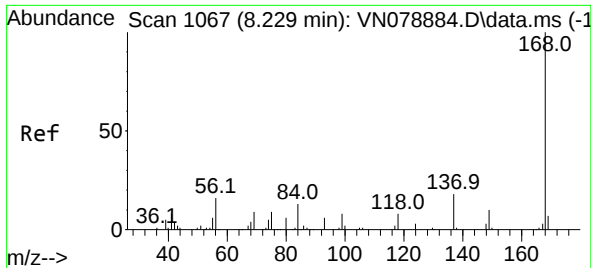
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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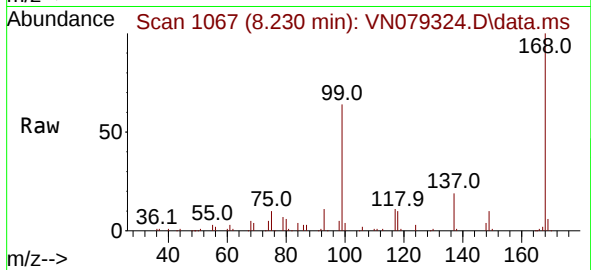
Quant Time: Sep 22 02:32:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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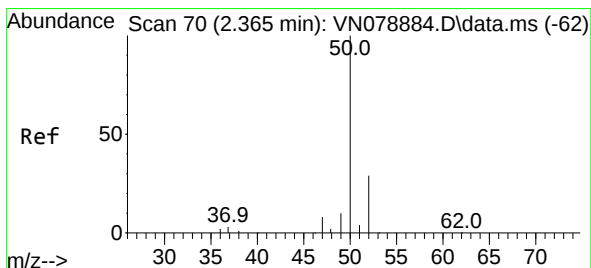
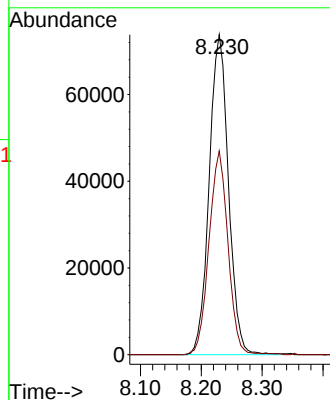
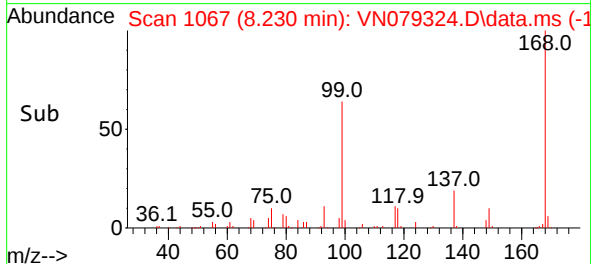


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079324.D
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MSVOA_N
ClientSampleId :

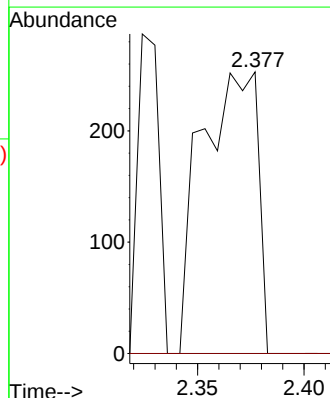
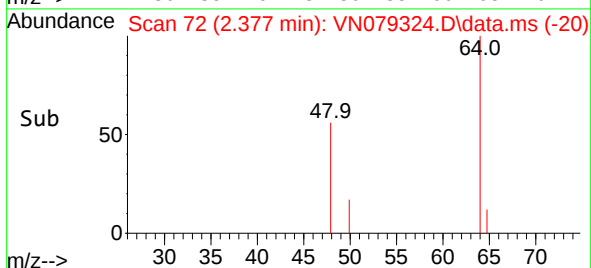
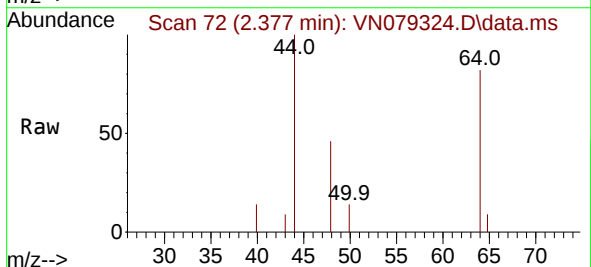


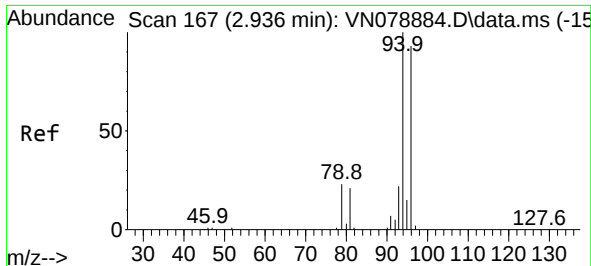
Tgt Ion:168 Resp: 162410
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#3
Chloromethane
Concen: 0.221 ug/l
RT: 2.377 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 50 Resp: 467
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

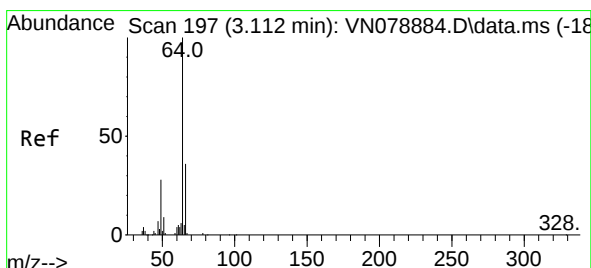
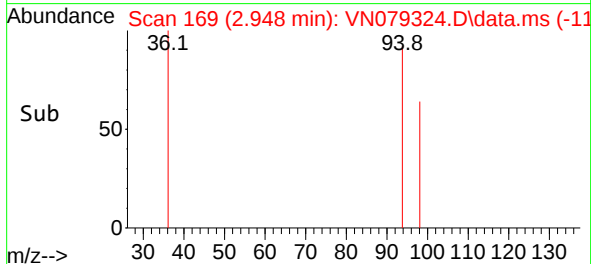
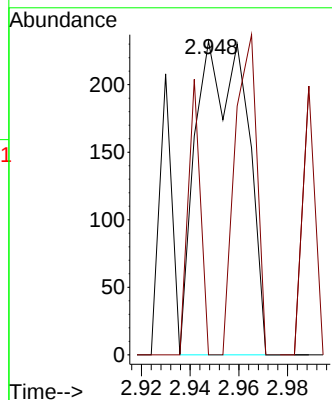
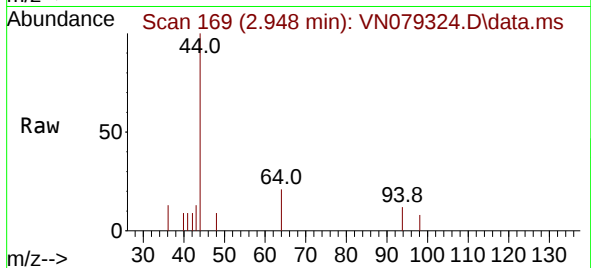




#5
Bromomethane
Concen: 0.254 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

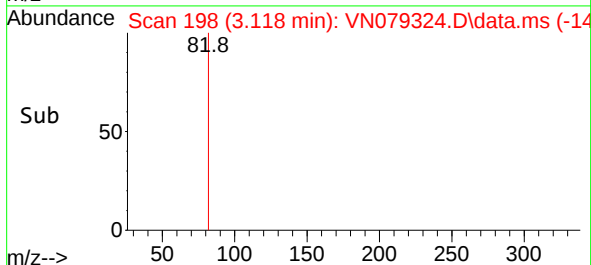
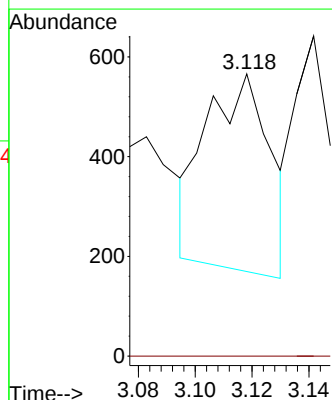
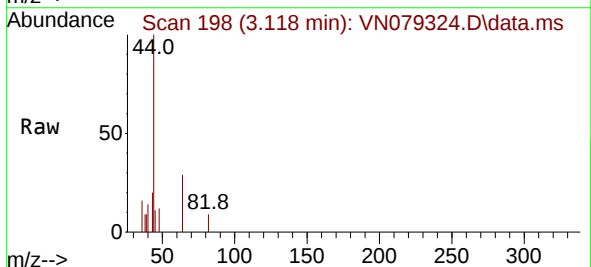
Instrument :
MSVOA_N
ClientSampleId :

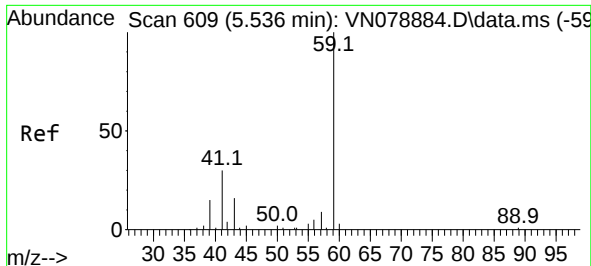
Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 0.0 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

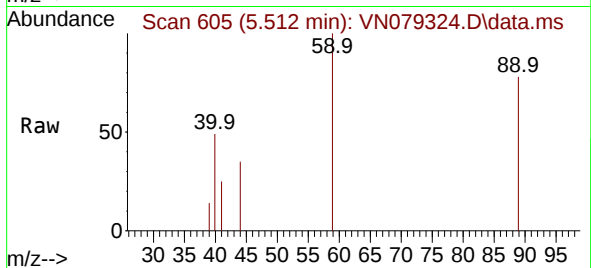
Tgt Ion: 64 Resp: 607
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



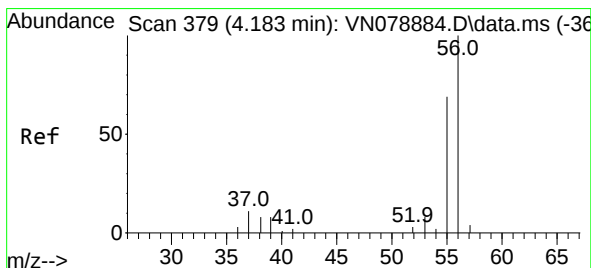
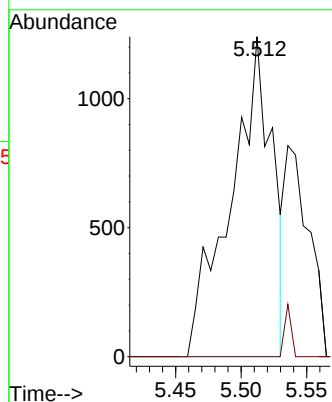
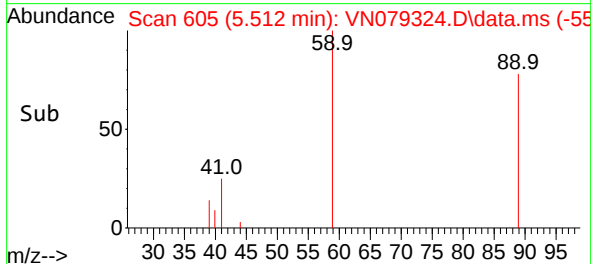


#11
Tert butyl alcohol
Concen: 6.762 ug/l
RT: 5.512 min Scan# 609
Delta R.T. -0.030 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

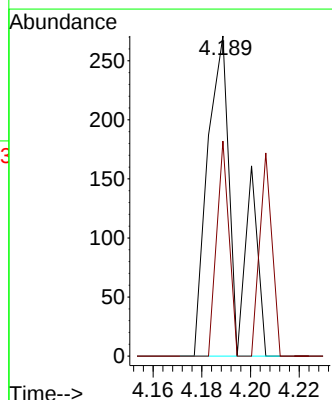
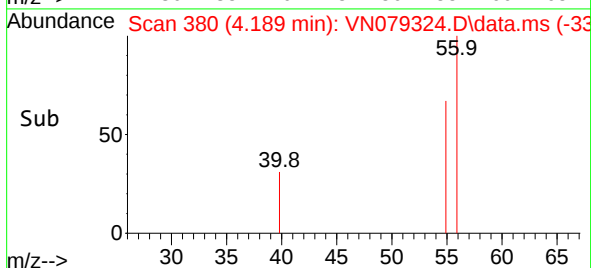
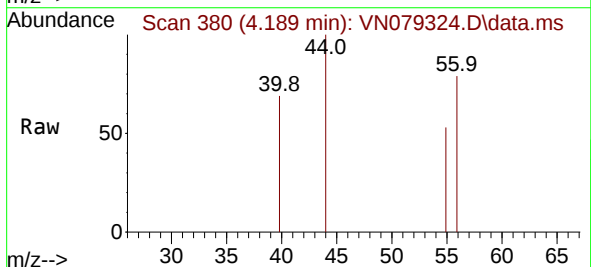


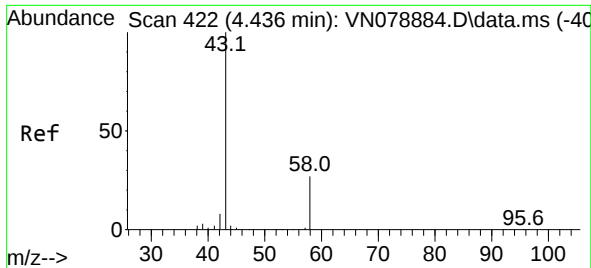
Tgt Ion: 59 Resp: 2737
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.565 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 56 Resp: 218
Ion Ratio Lower Upper
56 100
55 29.4 54.5 81.7#

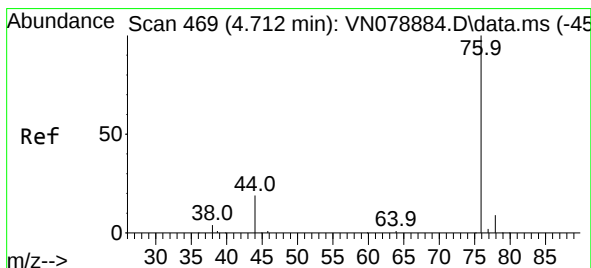
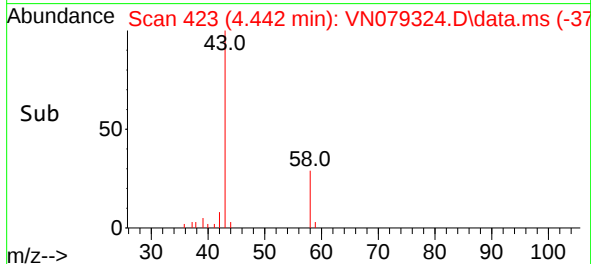
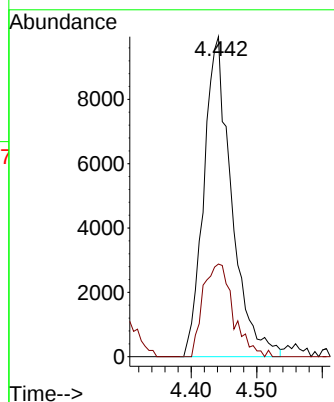
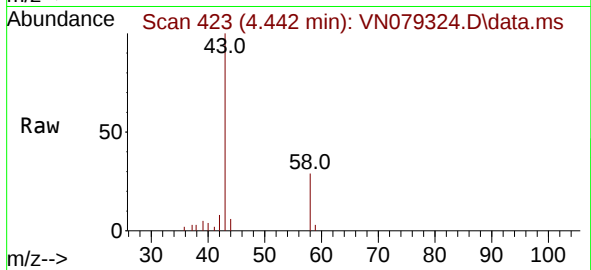




#16
Acetone
Concen: 31.404 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

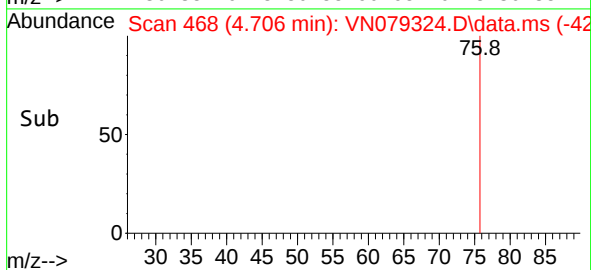
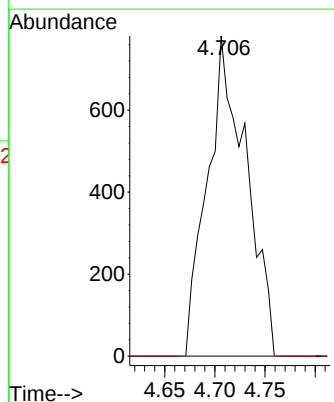
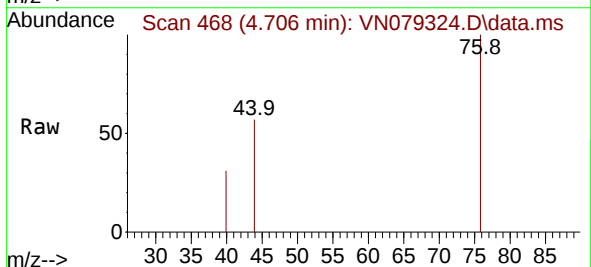
Instrument :
MSVOA_N
ClientSampleId :

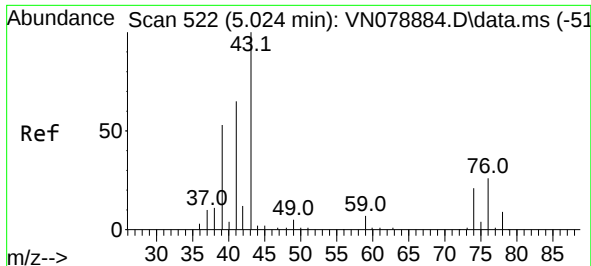
Tgt Ion: 43 Resp: 29241
Ion Ratio Lower Upper
43 100
58 28.9 28.0 42.0



#17
Carbon Disulfide
Concen: 0.388 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.018 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

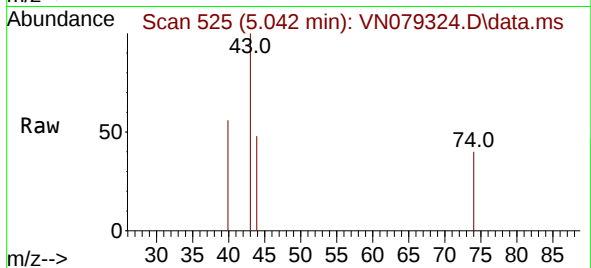
Tgt Ion: 76 Resp: 2099
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



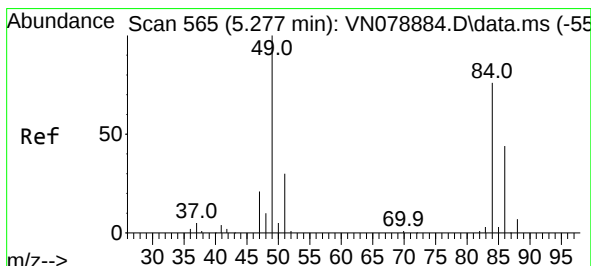
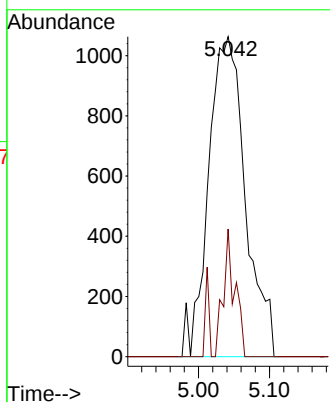
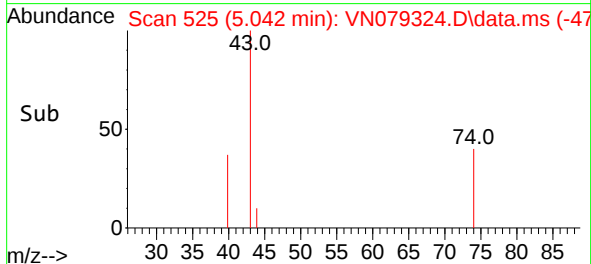


#18
Methyl Acetate
Concen: 1.001 ug/l
RT: 5.042 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

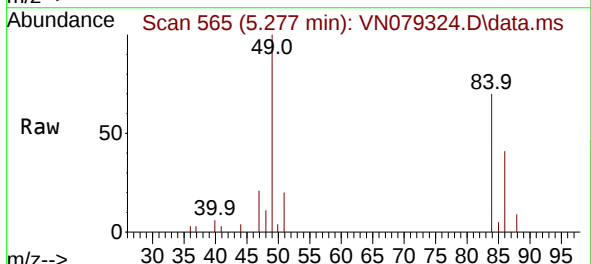
Instrument :
MSVOA_N
ClientSampleId :



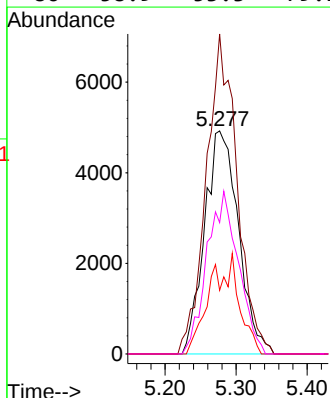
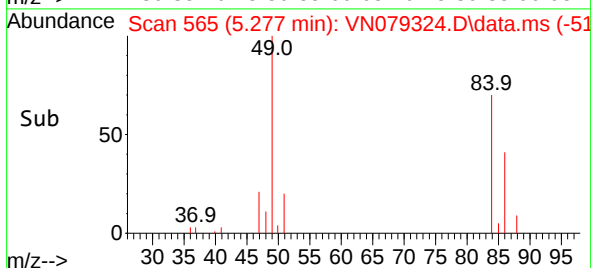
Tgt Ion: 43 Resp: 3832
Ion Ratio Lower Upper
43 100
74 12.5 26.2 39.4#

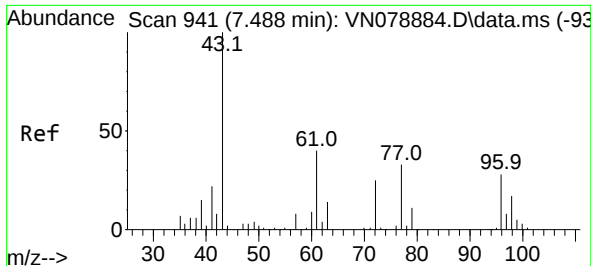


#20
Methylene Chloride
Concen: 7.211 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34



Tgt Ion: 84 Resp: 16339
Ion Ratio Lower Upper
84 100
49 143.5 79.7 119.5#
51 28.5 25.2 37.8
86 58.9 53.3 79.9

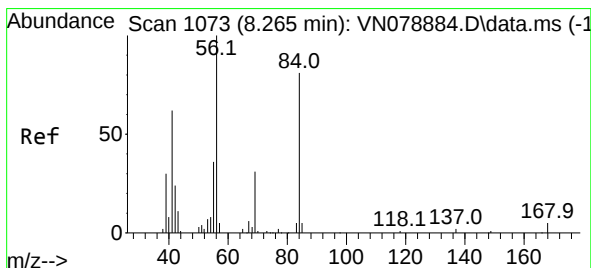
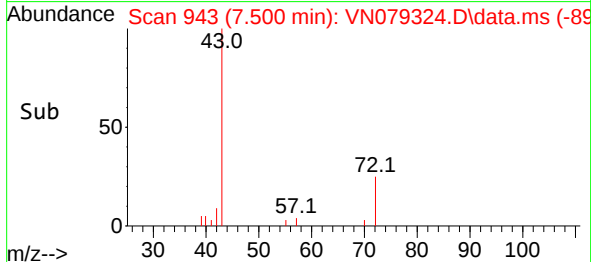
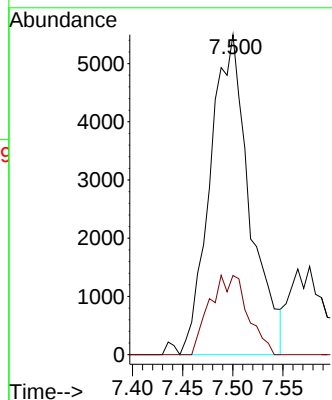
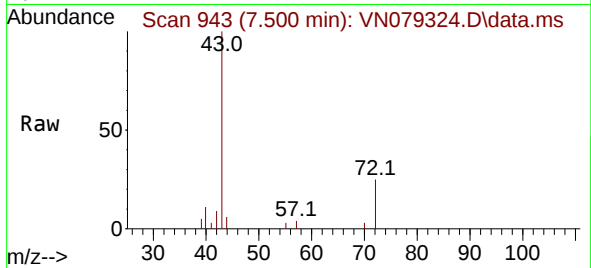




#25
2-Butanone
Concen: 11.134 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

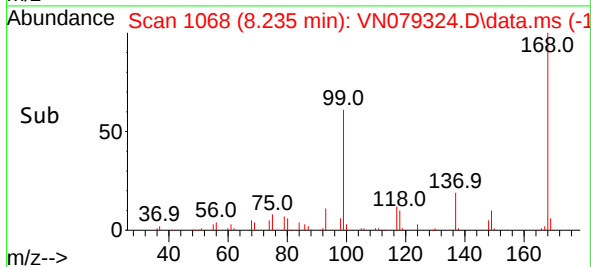
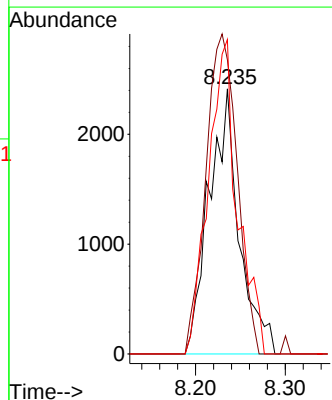
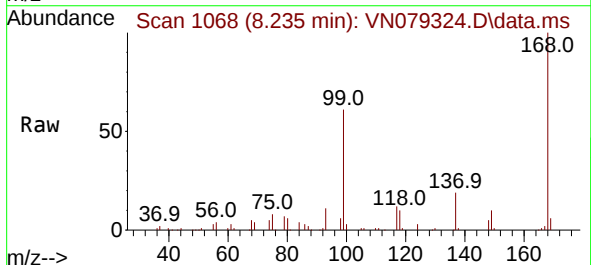
Instrument :
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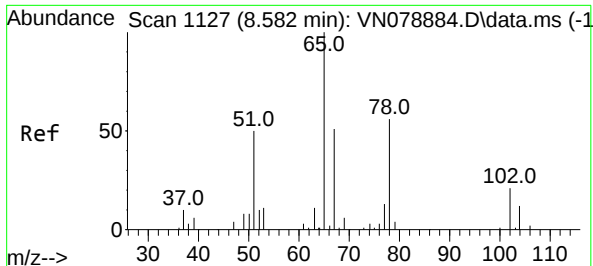
Tgt Ion: 43 Resp: 15042
Ion Ratio Lower Upper
43 100
72 24.7 30.2 45.2#



#31
Cyclohexane
Concen: 1.752 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 56 Resp: 5610
Ion Ratio Lower Upper
56 100
69 111.0 26.8 40.2#
84 118.6 81.8 122.6

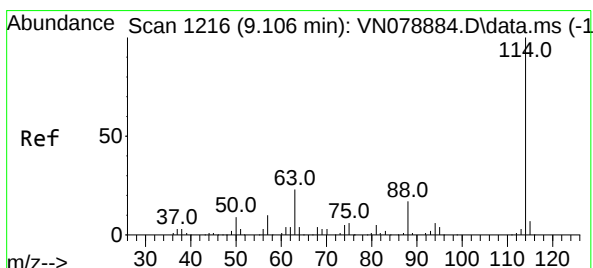
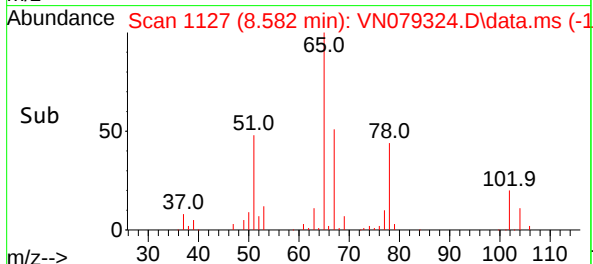
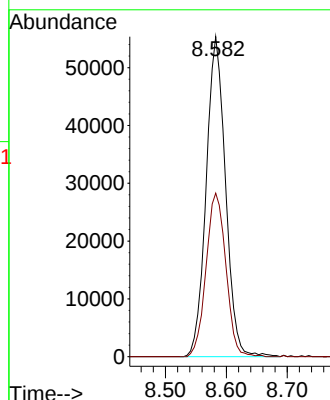
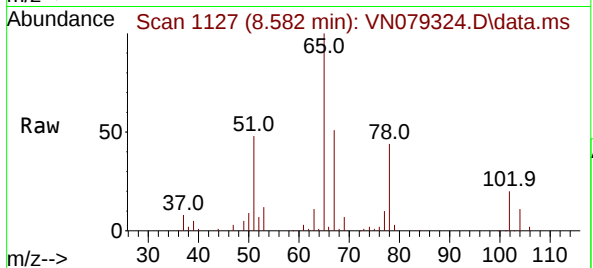




#33
 1,2-Dichloroethane-d4
 Concen: 55.792 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.001 min
 Lab File: VN079324.D
 Acq: 21 Sep 2023 14:34

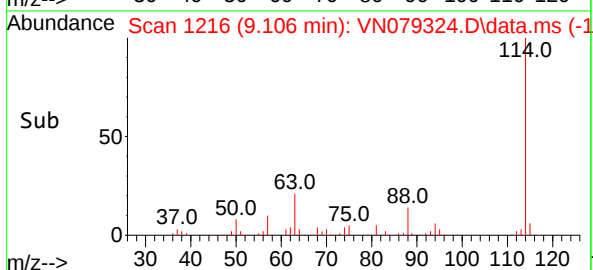
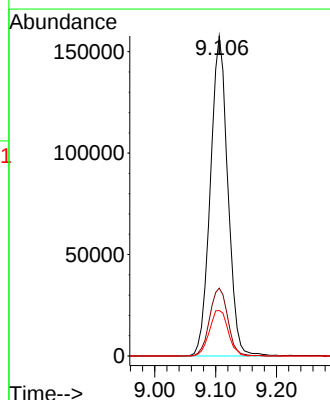
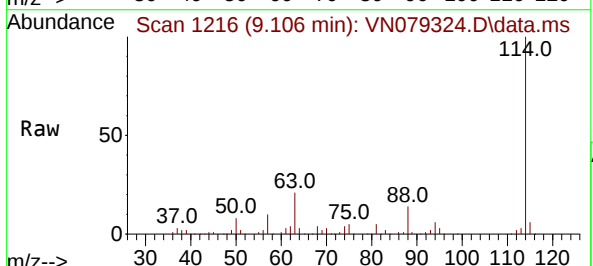
Instrument :
 MSVOA_N
 ClientSampleId :

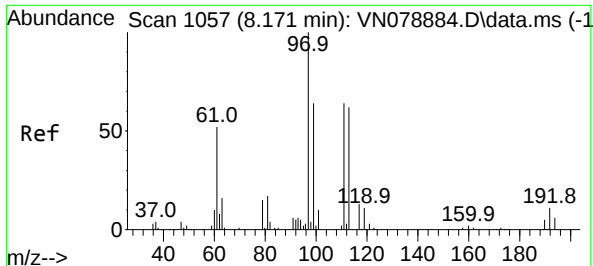
Tgt Ion: 65 Resp: 122317
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: VN079324.D
 Acq: 21 Sep 2023 14:34

Tgt Ion: 114 Resp: 313225
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 36.4
 88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.069 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

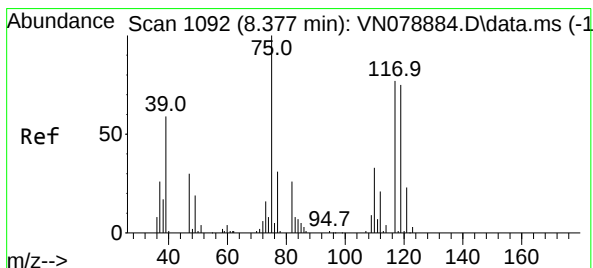
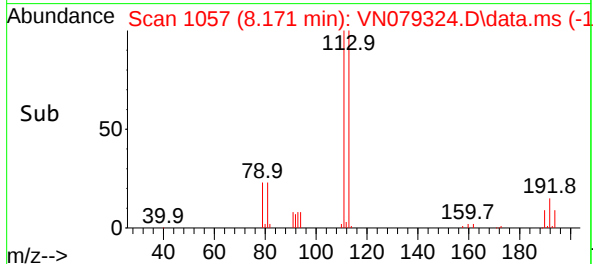
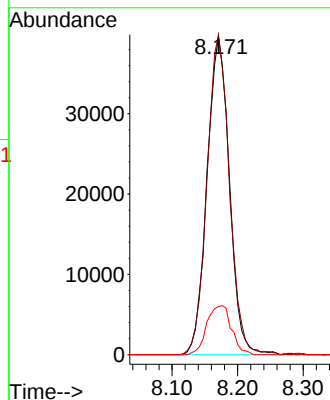
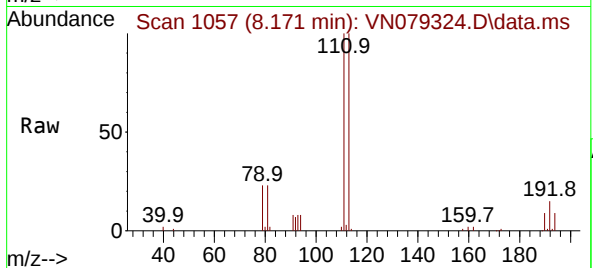
Tgt Ion:113 Resp: 93902

Ion Ratio Lower Upper

113 100

111 100.9 82.6 123.8

192 17.0 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.667 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

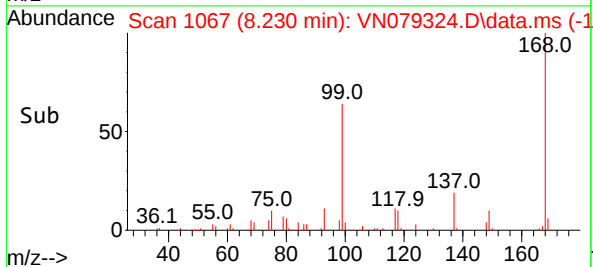
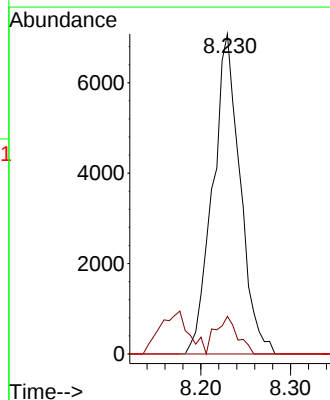
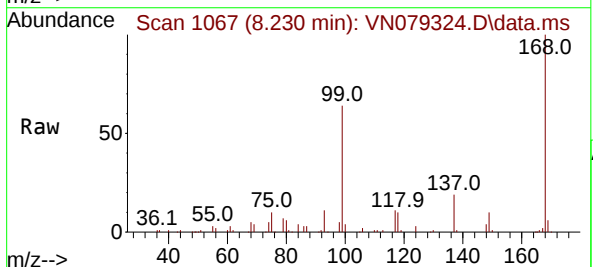
Tgt Ion: 75 Resp: 14987

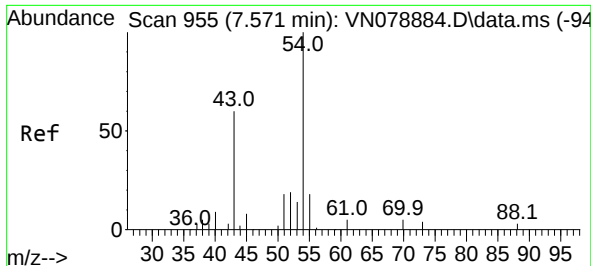
Ion Ratio Lower Upper

75 100

110 9.4 19.1 57.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.194 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

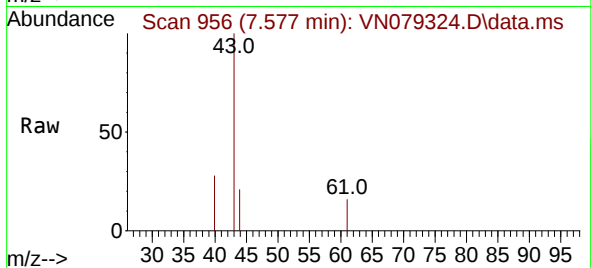
Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

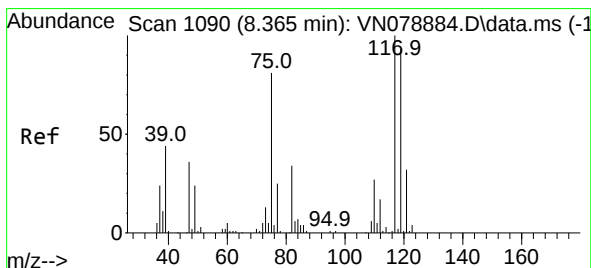
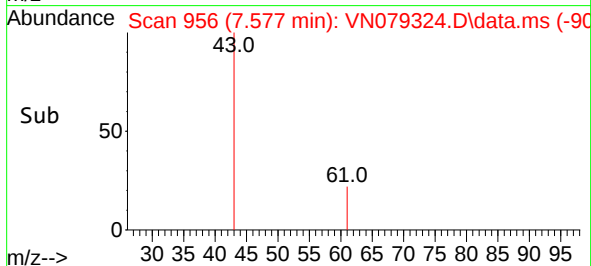
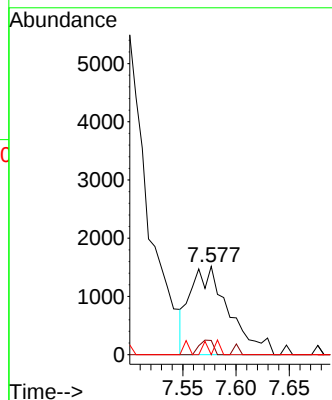
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	3826
Ion	Ratio	Lower	Upper
43	100		
61	6.0	13.2	19.8#
70	4.4	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 5.479 ug/l

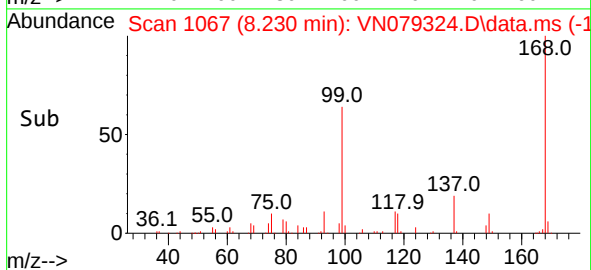
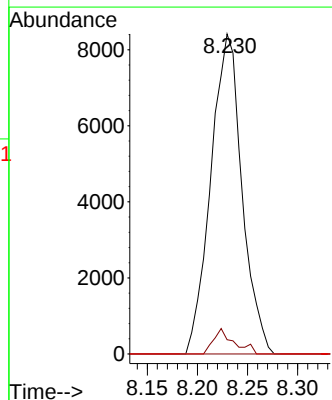
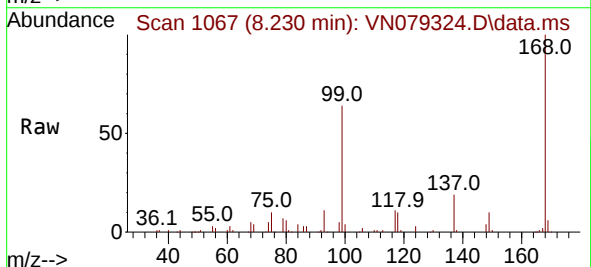
RT: 8.230 min Scan# 1067

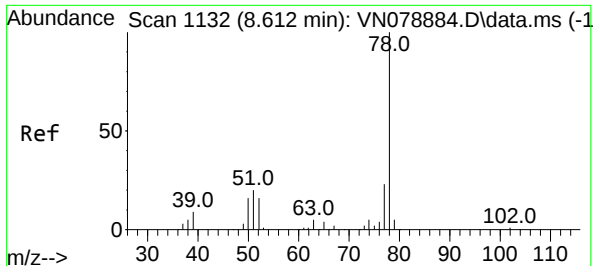
Delta R.T. -0.141 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

Tgt Ion:	117	Resp:	18210
Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.3	115.9#
121	0.0	23.3	34.9#

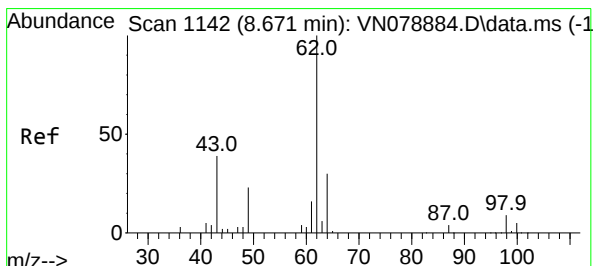
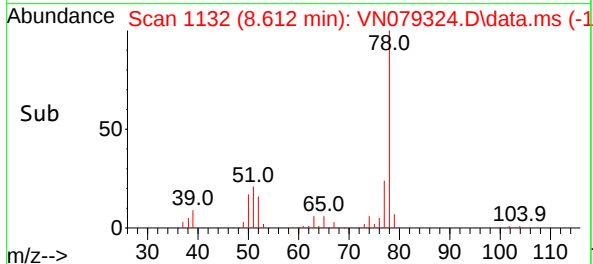
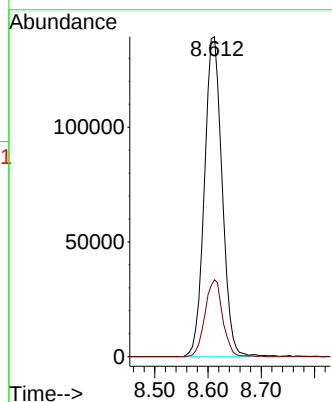
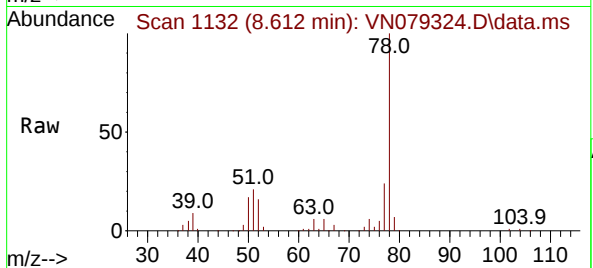




#40
Benzene
Concen: 32.716 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

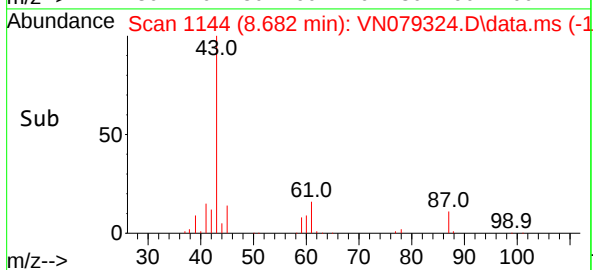
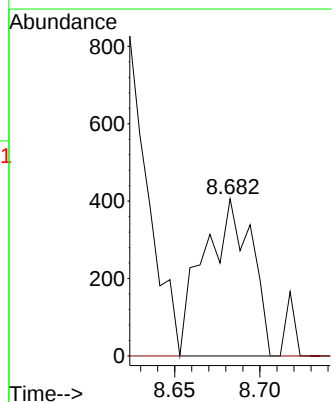
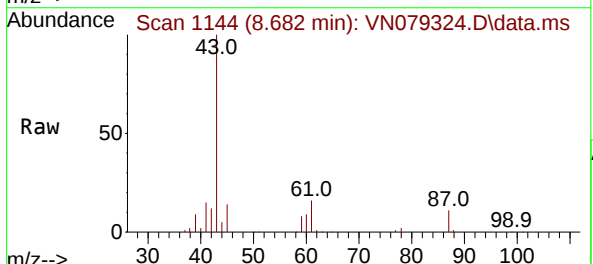
Instrument :
MSVOA_N
ClientSampleId :

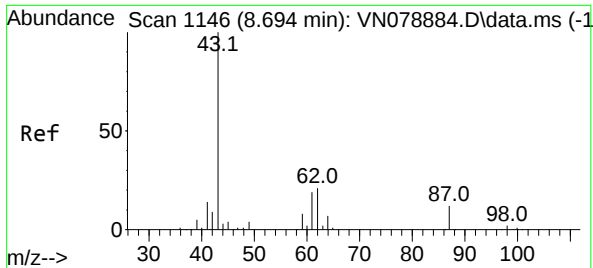
Tgt Ion: 78 Resp: 321630
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.233 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 62 Resp: 788
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

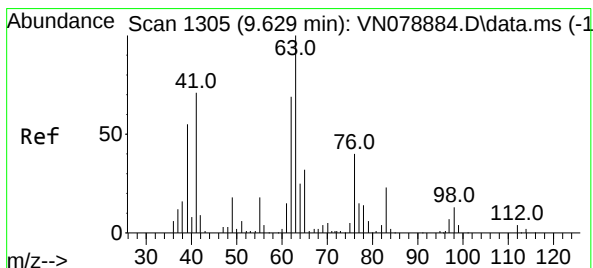
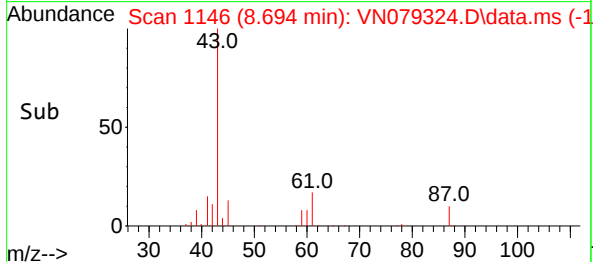
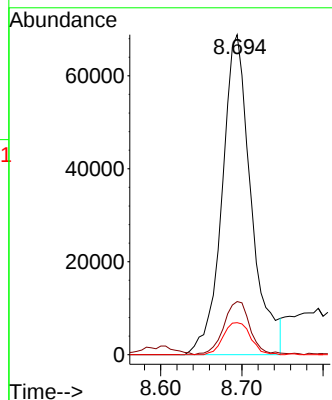
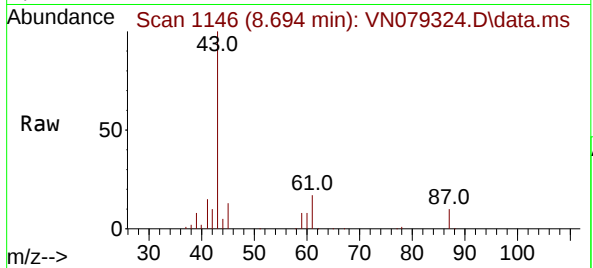




#43
Isopropyl Acetate
Concen: 32.800 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

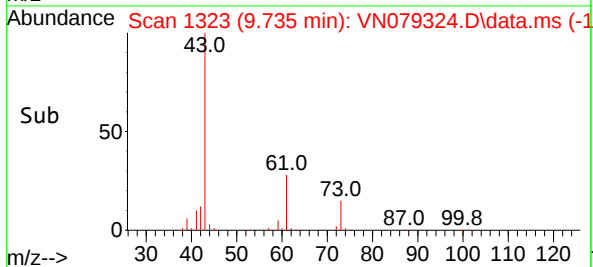
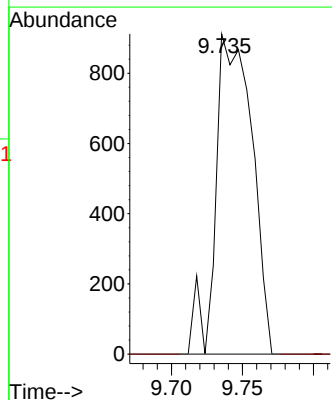
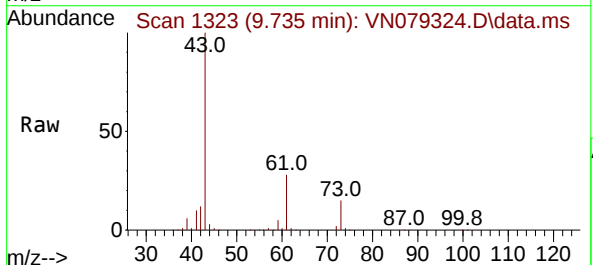
Instrument :
MSVOA_N
ClientSampleId :

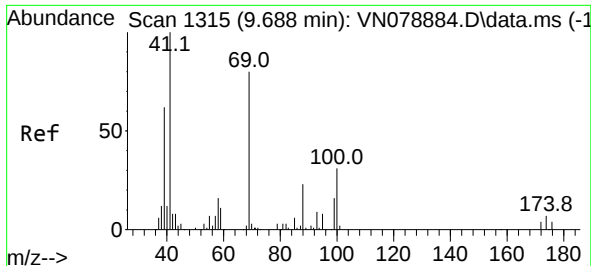
Tgt Ion: 43 Resp: 171435
Ion Ratio Lower Upper
43 100
61 15.2 24.7 37.1#
87 9.4 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.666 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.111 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 63 Resp: 1626
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

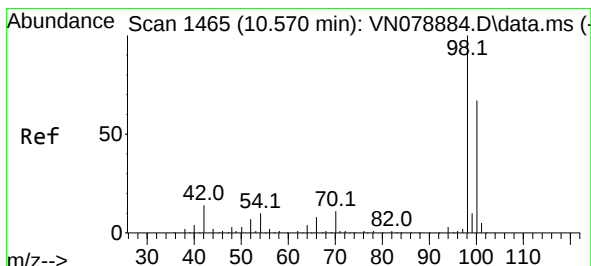
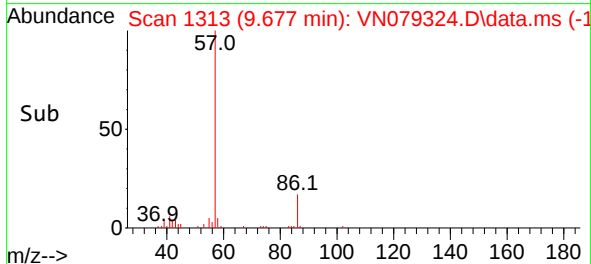
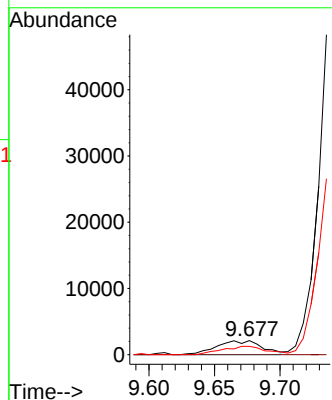
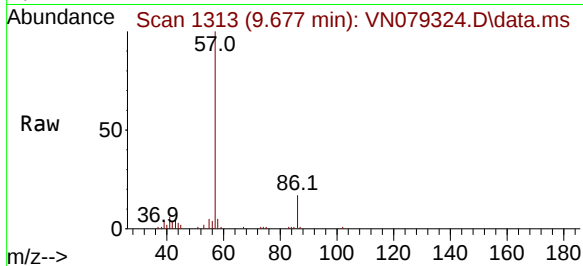




#48
Methyl methacrylate
Concen: 2.175 ug/l
RT: 9.677 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

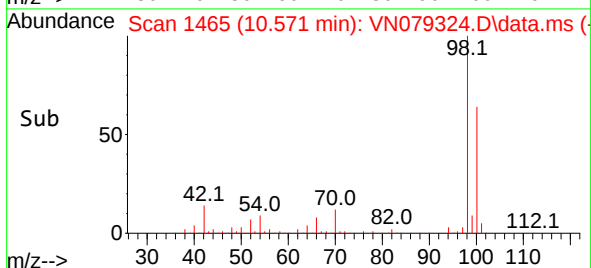
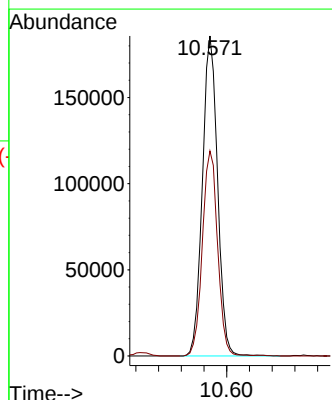
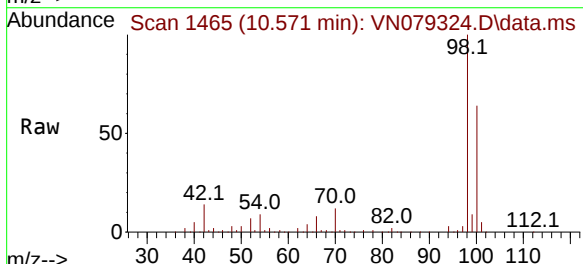
Instrument :
MSVOA_N
ClientSampleId :

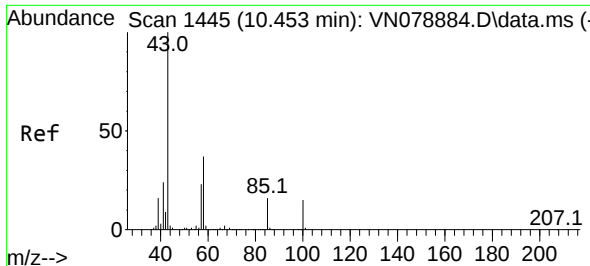
Tgt Ion: 41 Resp: 5093
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 58.5 54.6 81.8



#50
Toluene-d8
Concen: 44.947 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 98 Resp: 343858
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 10.351 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

Instrument :

MSVOA_N

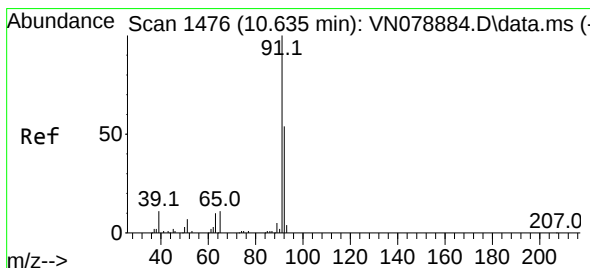
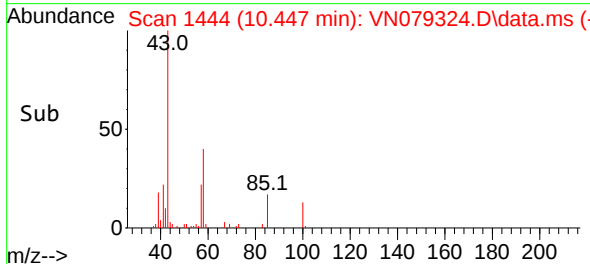
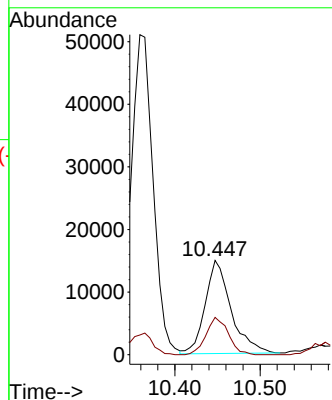
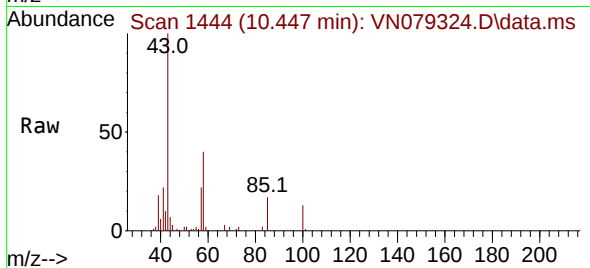
ClientSampleId :

Tgt Ion: 43 Resp: 31404

Ion Ratio Lower Upper

43 100

58 34.4 36.6 54.8#



#52

Toluene

Concen: 39.352 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079324.D

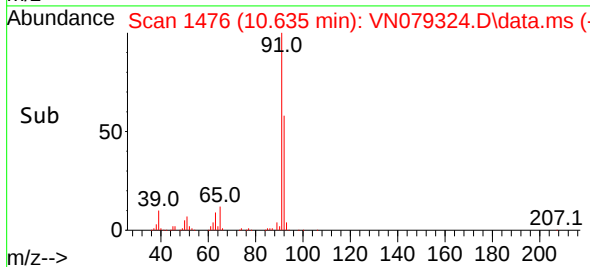
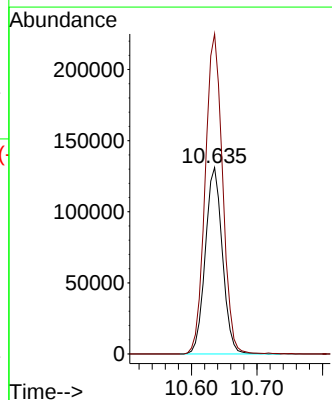
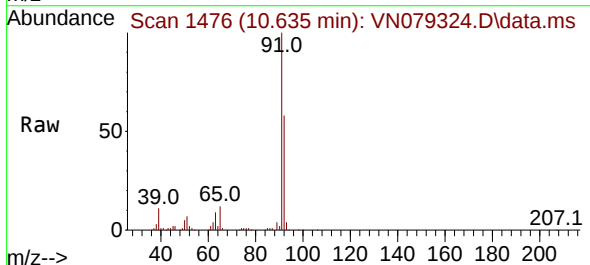
Acq: 21 Sep 2023 14:34

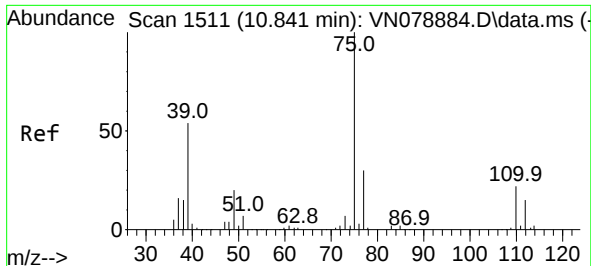
Tgt Ion: 92 Resp: 237758

Ion Ratio Lower Upper

92 100

91 174.2 137.4 206.0

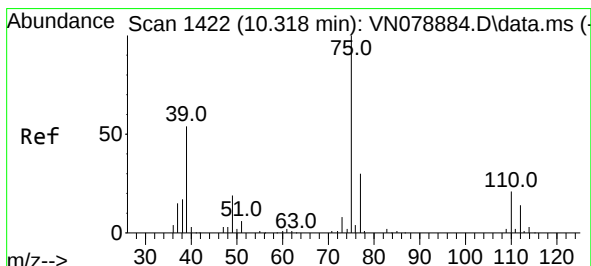
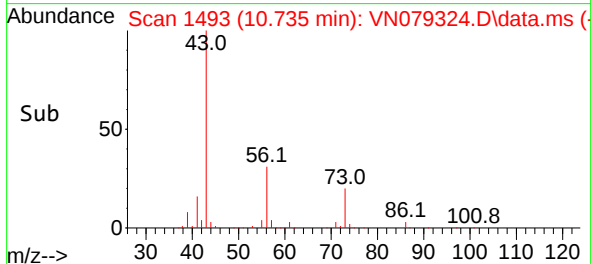
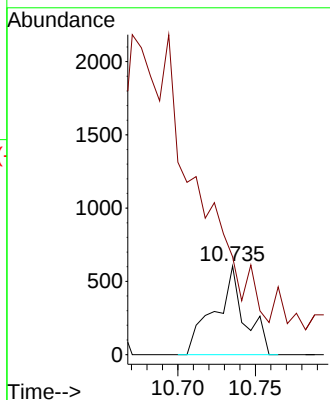
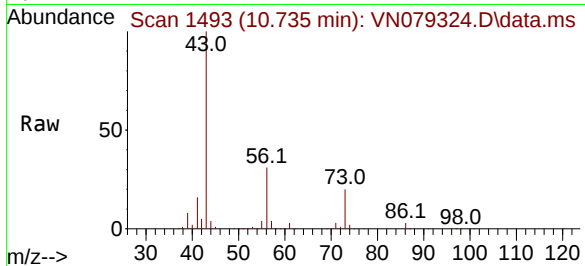




#53
 t-1,3-Dichloropropene
 Concen: 0.226 ug/l
 RT: 10.735 min Scan# 1493
 Delta R.T. -0.106 min
 Lab File: VN079324.D
 Acq: 21 Sep 2023 14:34

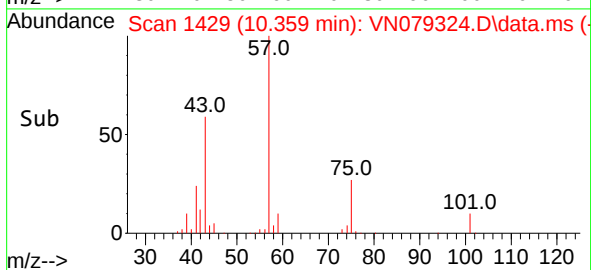
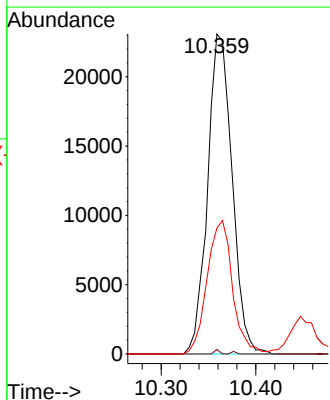
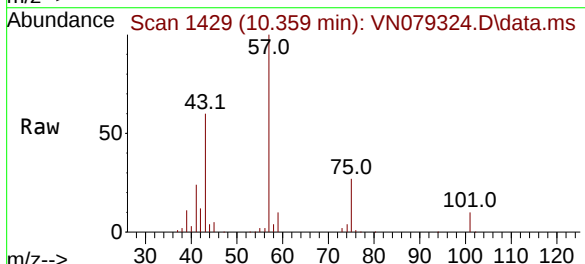
Instrument :
 MSVOA_N
 ClientSampleId :

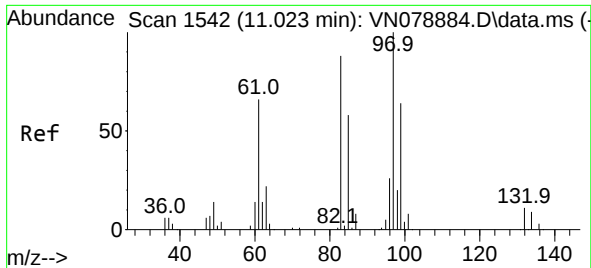
Tgt Ion: 75 Resp: 810
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 10.851 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN079324.D
 Acq: 21 Sep 2023 14:34

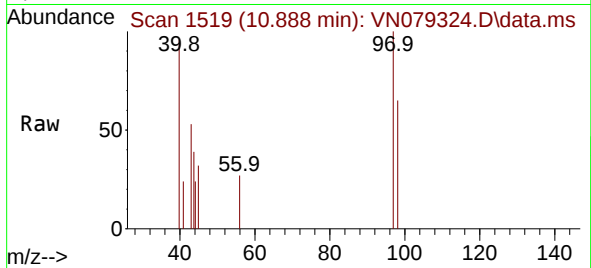
Tgt Ion: 75 Resp: 41515
 Ion Ratio Lower Upper
 75 100
 77 1.4 26.1 39.1#
 39 39.3 31.6 47.4



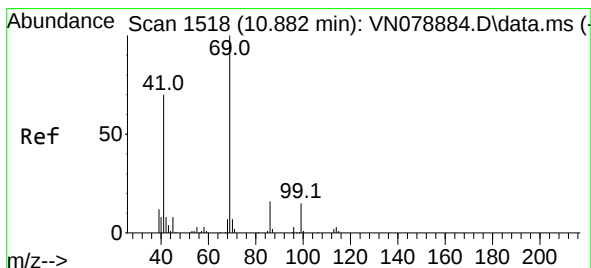
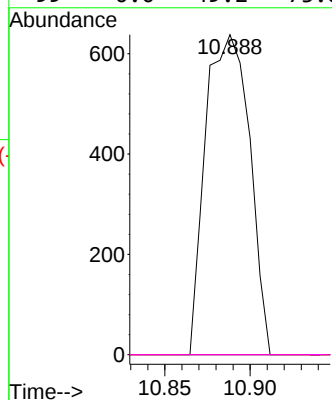
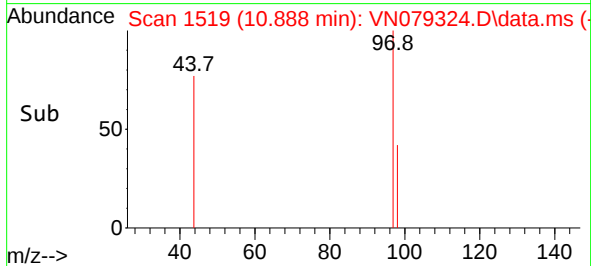


#55
1,1,2-Trichloroethane
Concen: 0.484 ug/l
RT: 10.888 min Scan# 1536
Delta R.T. -0.136 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

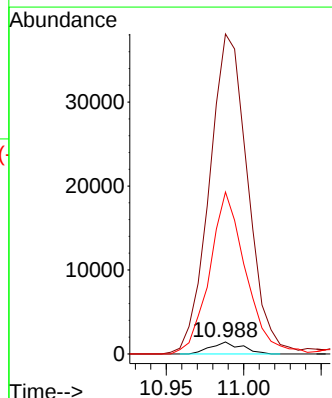
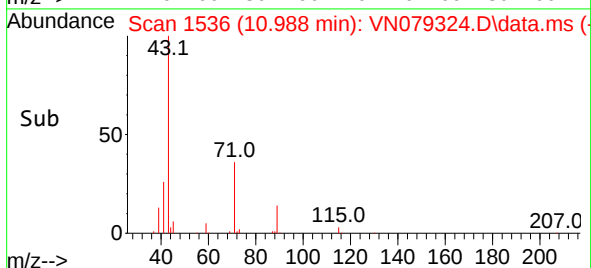
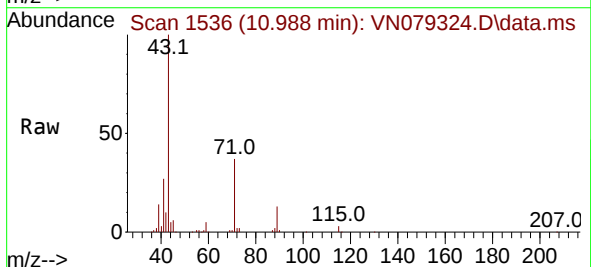


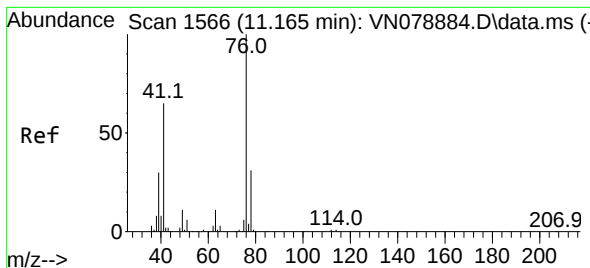
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#



#56
Ethyl methacrylate
Concen: 0.601 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.111 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	3284.0	39.6	59.4#
39	1556.7	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 1.308 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

Instrument :

MSVOA_N

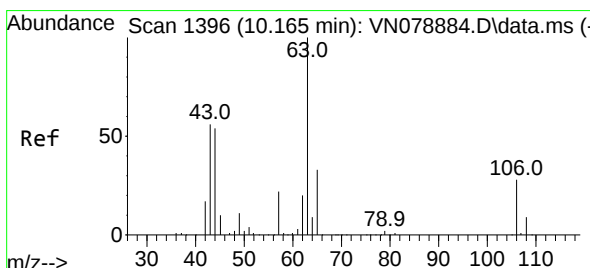
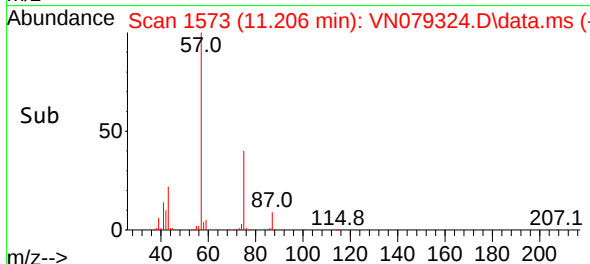
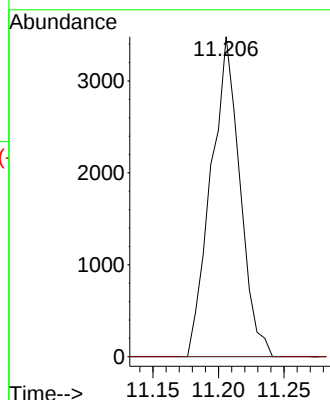
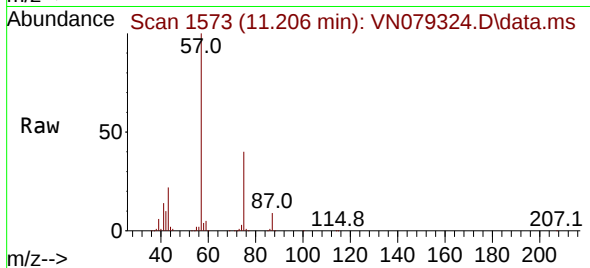
ClientSampleId :

Tgt Ion: 76 Resp: 5360

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN079324.D

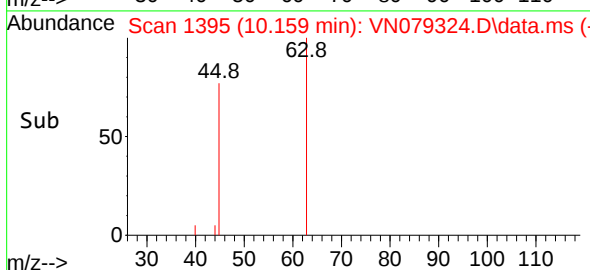
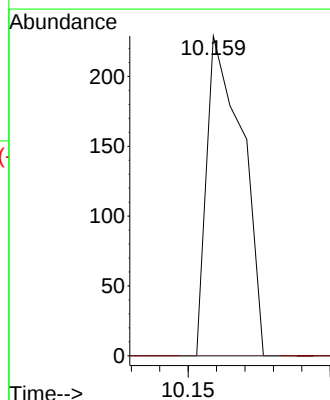
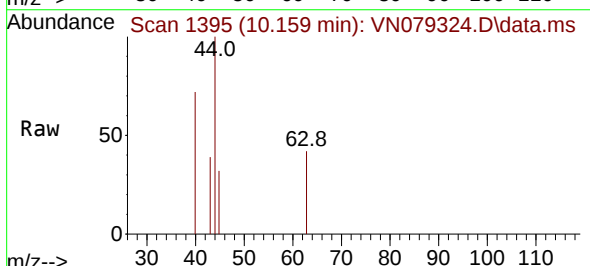
Acq: 21 Sep 2023 14:34

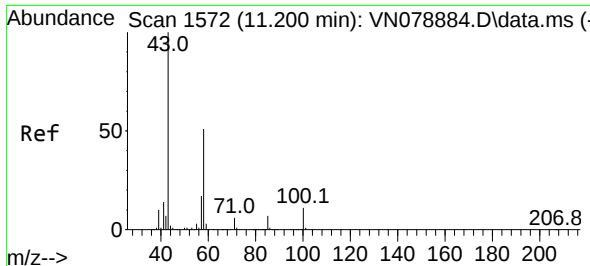
Tgt Ion: 63 Resp: 199

Ion Ratio Lower Upper

63 100

106 0.0 26.2 39.4#

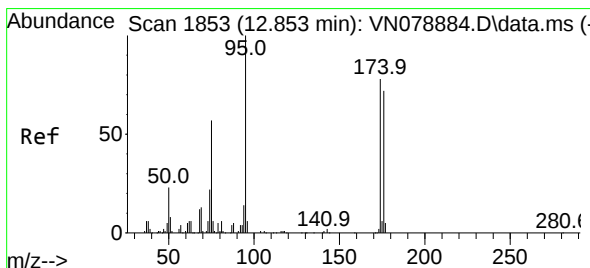
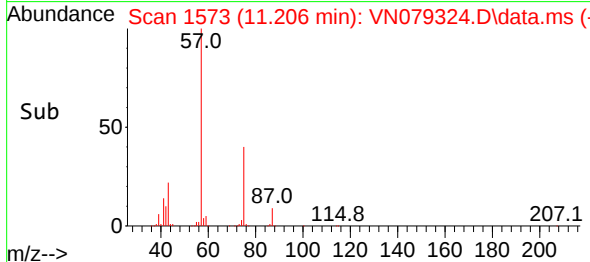
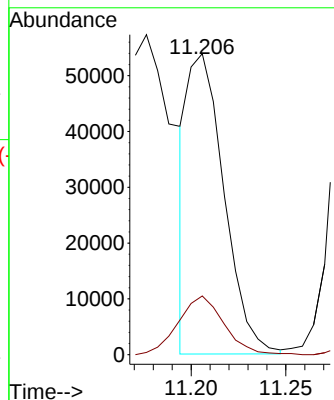
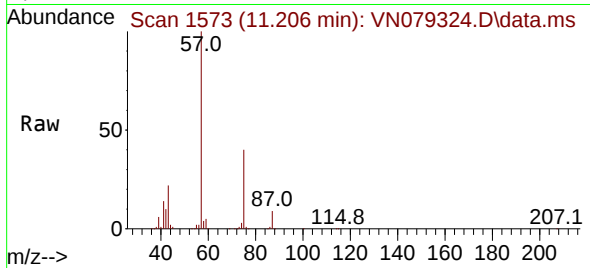




#59
2-Hexanone
Concen: 32.733 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

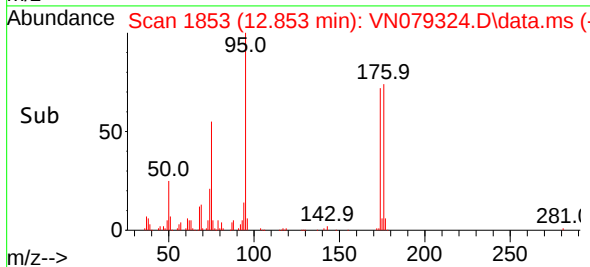
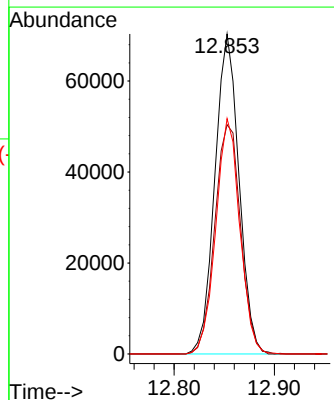
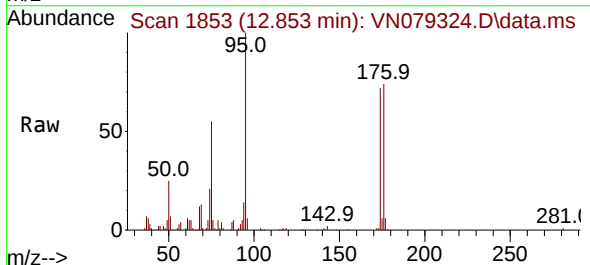
Instrument :
MSVOA_N
ClientSampleId :

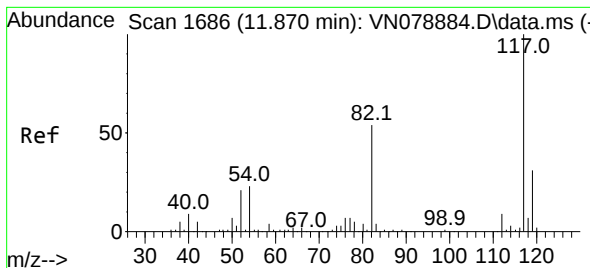
Tgt Ion: 43 Resp: 71932
Ion Ratio Lower Upper
43 100
58 24.6 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 48.103 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion: 95 Resp: 117385
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 73.4 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: VN079324.D

Acq: 21 Sep 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

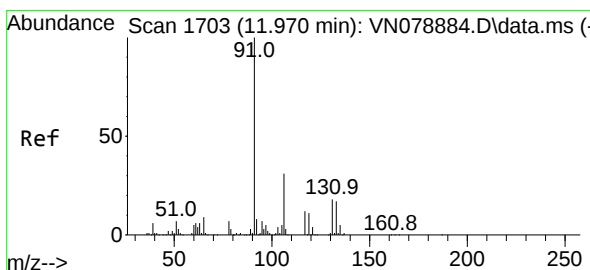
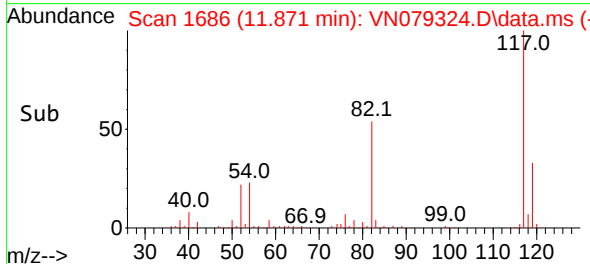
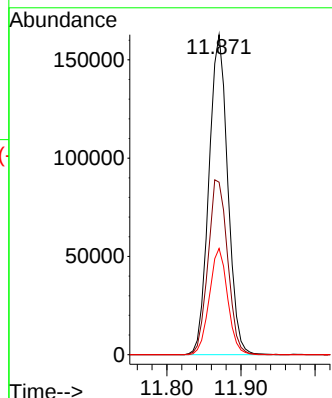
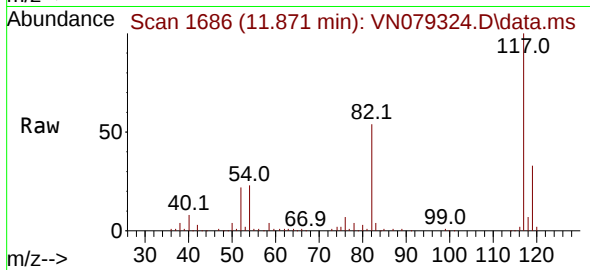
Tgt Ion:117 Resp: 287364

Ion Ratio Lower Upper

117 100

82 53.9 44.0 66.0

119 33.2 25.6 38.4



#67

Ethyl Benzene

Concen: 3.226 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN079324.D

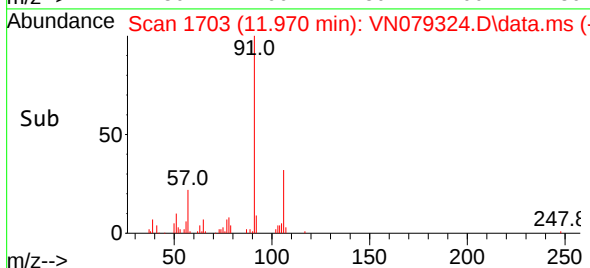
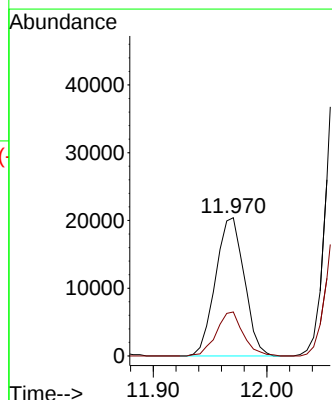
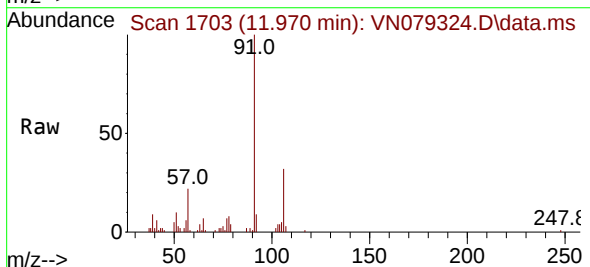
Acq: 21 Sep 2023 14:34

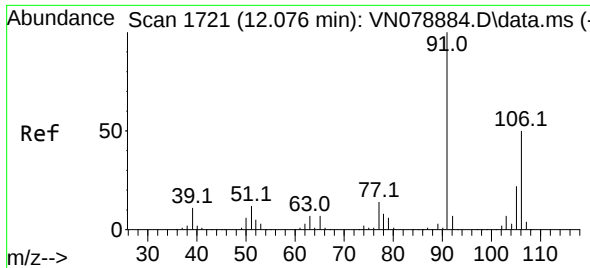
Tgt Ion: 91 Resp: 35925

Ion Ratio Lower Upper

91 100

106 31.9 25.6 38.4

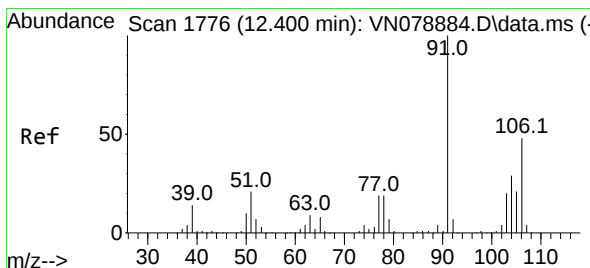
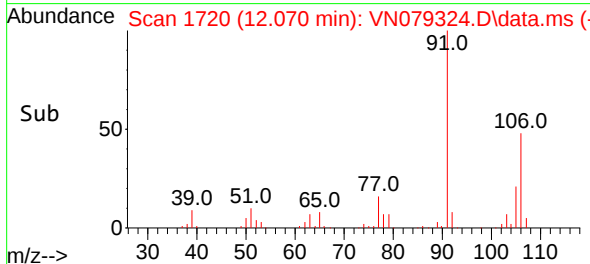
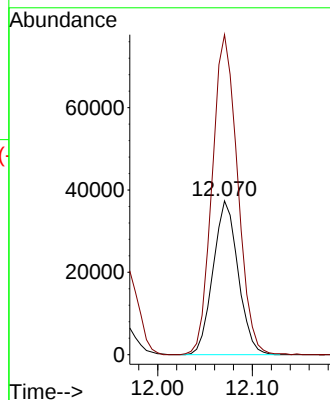
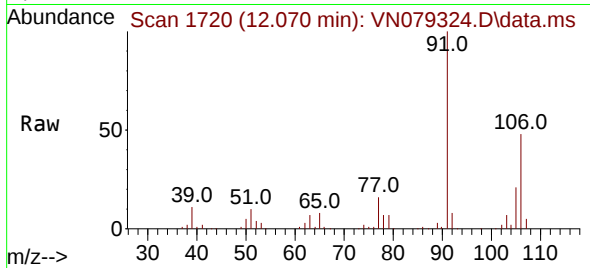




#68
m/p-Xylenes
Concen: 16.512 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

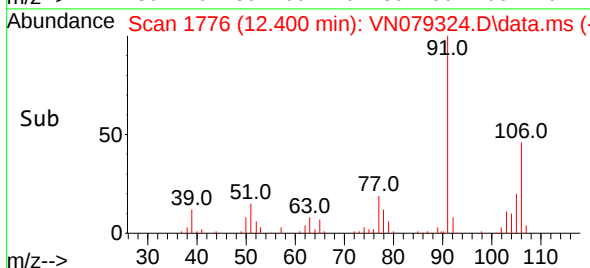
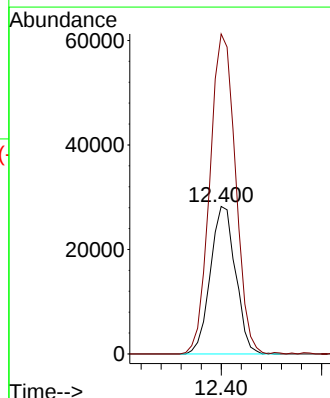
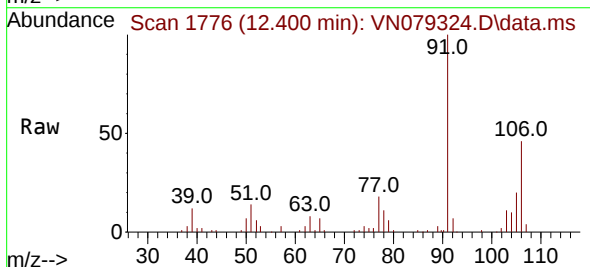
Instrument :
MSVOA_N
ClientSampleId :

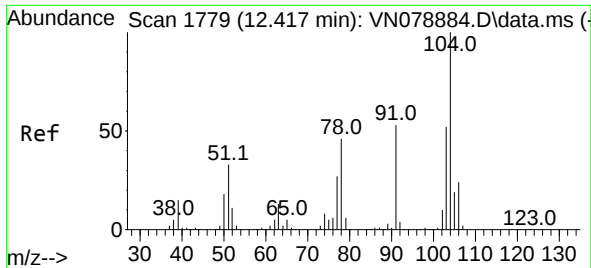
Tgt Ion:106 Resp: 68531
Ion Ratio Lower Upper
106 100
91 211.3 159.6 239.4



#69
o-Xylene
Concen: 12.359 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion:106 Resp: 49196
Ion Ratio Lower Upper
106 100
91 221.4 105.2 315.5

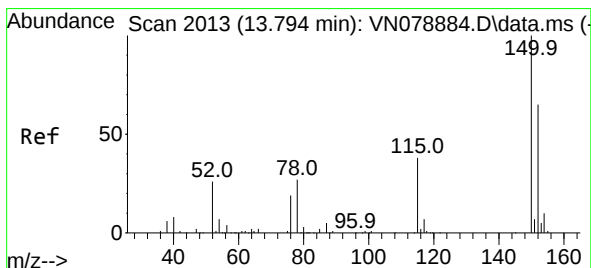
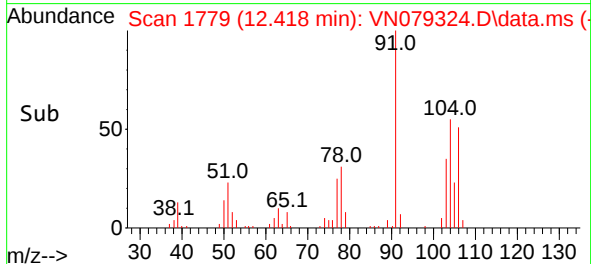
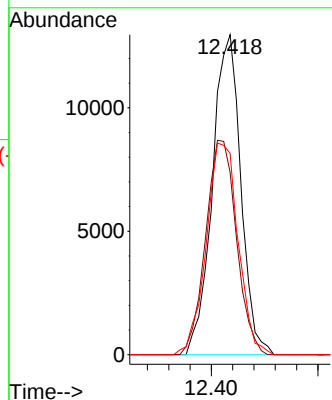
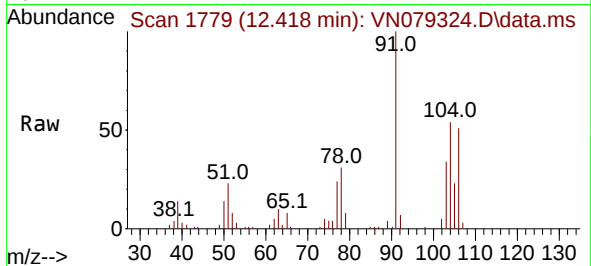




#70
Styrene
Concen: 3.751 ug/l
RT: 12.418 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

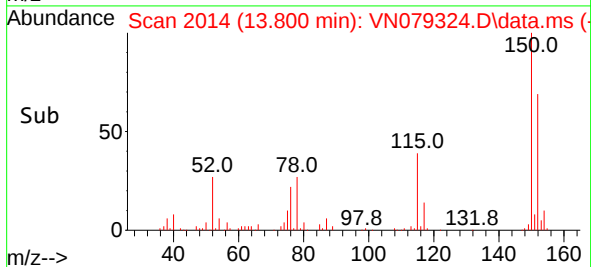
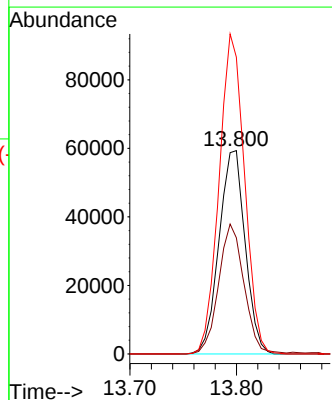
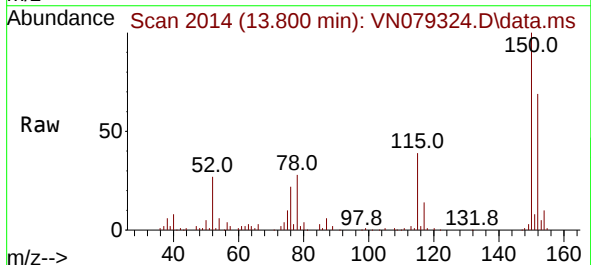
Instrument :
MSVOA_N
ClientSampleId :

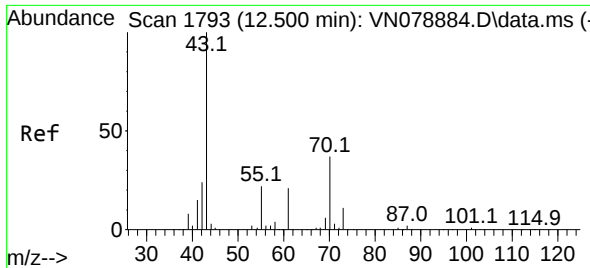
Tgt Ion:104 Resp: 24013
Ion Ratio Lower Upper
104 100
78 72.5 39.5 59.3#
103 74.1 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

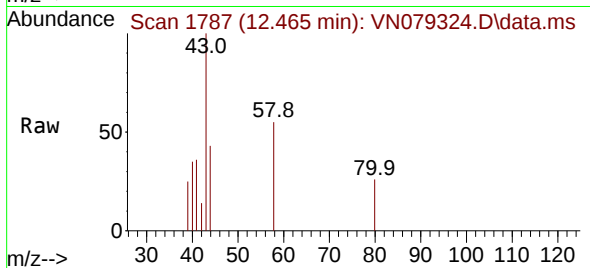
Tgt Ion:152 Resp: 101060
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 153.0 0.0 355.8



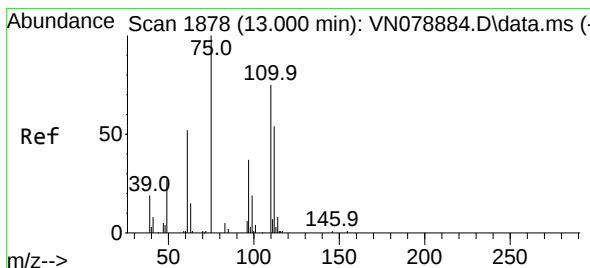
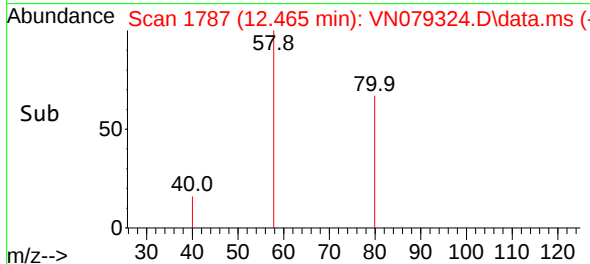
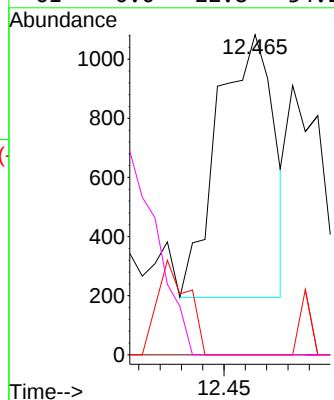


#74
N-amy1 acetate
Concen: 0.468 ug/l
RT: 12.465 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

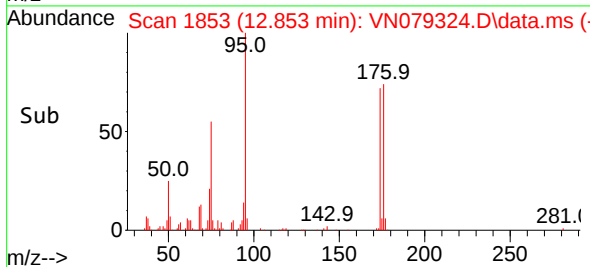
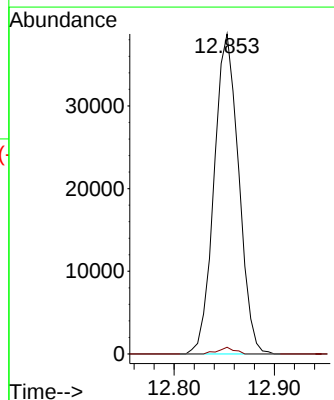
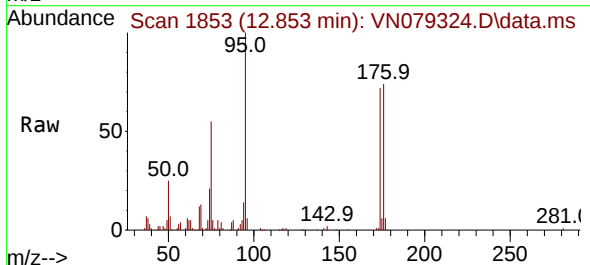


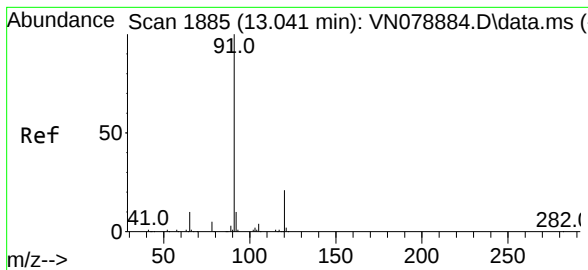
Tgt Ion:	43	Resp:	1631
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	0.0	21.4	32.0#
61	0.0	22.8	34.2#



#76
1,2,3-Trichloropropane
Concen: 24.187 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion:	75	Resp:	65878
Ion	Ratio	Lower	Upper
75	100		
77	1.4	84.5	253.5#

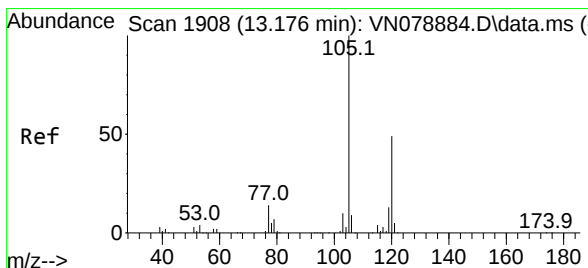
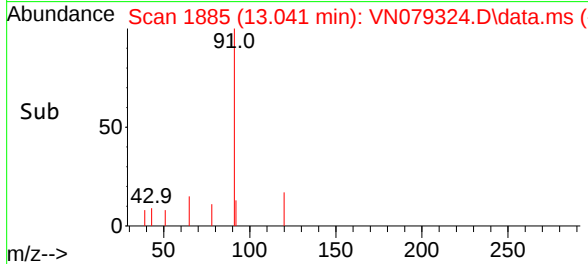
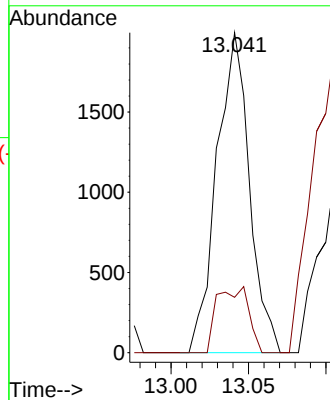
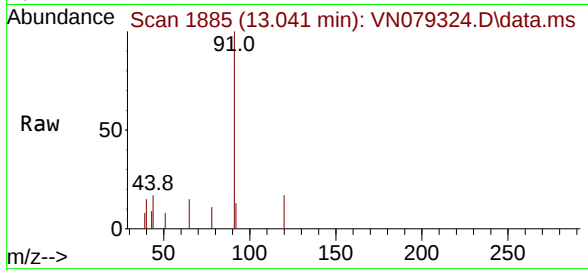




#78
n-propylbenzene
Concen: 0.283 ug/l
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

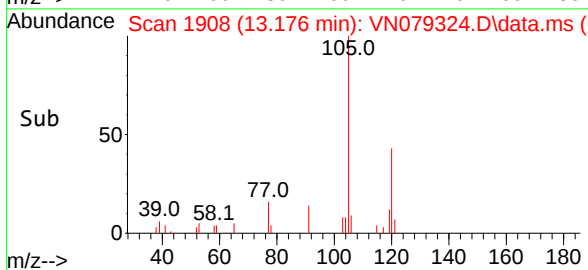
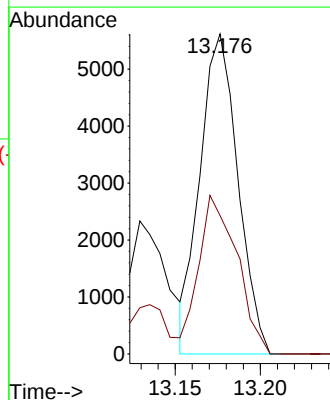
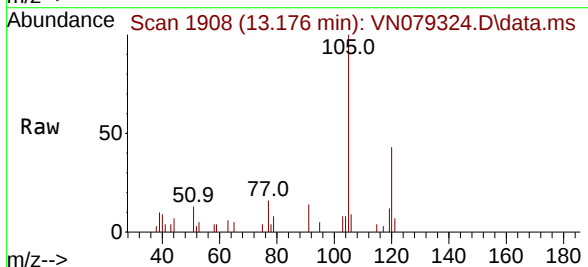
Instrument :
MSVOA_N
ClientSampleId :

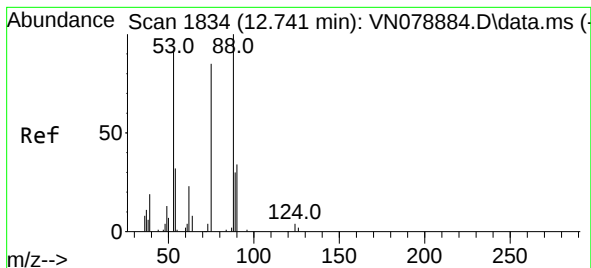
Tgt Ion: 91 Resp: 2924
Ion Ratio Lower Upper
91 100
120 19.9 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 1.133 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion:105 Resp: 8681
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.3

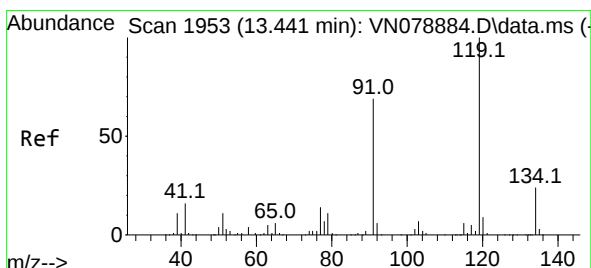
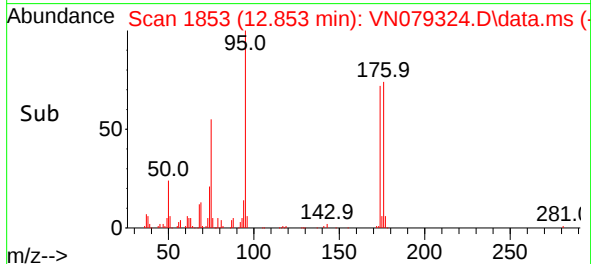
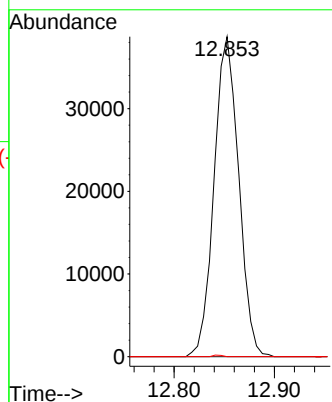
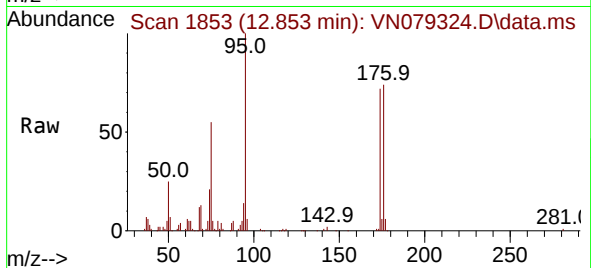




#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.495 ug/l
 RT: 12.853 min Scan# 1961
 Delta R.T. 0.112 min
 Lab File: VN079324.D
 Acq: 21 Sep 2023 14:34

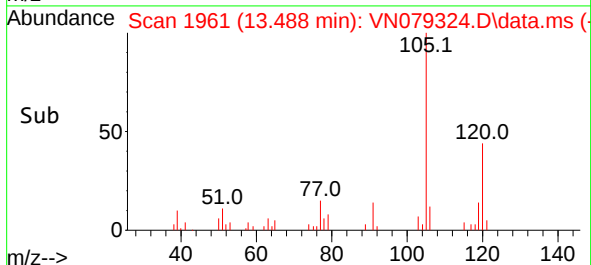
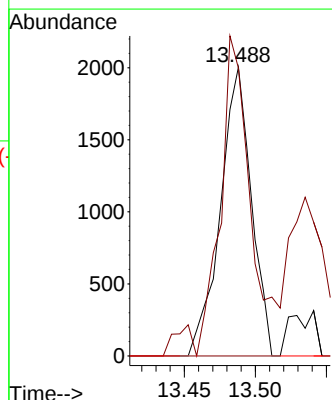
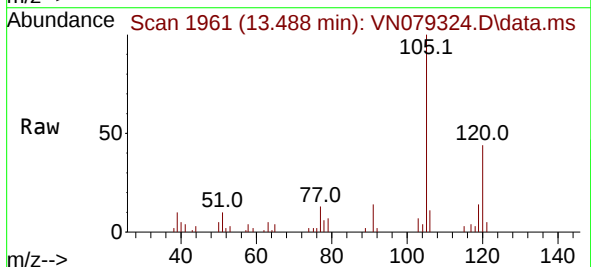
Instrument :
 MSVOA_N
 ClientSampleId :

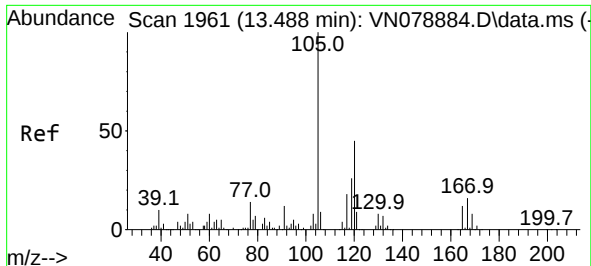
Tgt Ion: 75 Resp: 65878
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.2 38.8 58.2#



#83
 tert-Butylbenzene
 Concen: 0.479 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.047 min
 Lab File: VN079324.D
 Acq: 21 Sep 2023 14:34

Tgt Ion: 119 Resp: 3038
 Ion Ratio Lower Upper
 119 100
 91 114.2 33.9 101.7#
 134 0.0 13.2 39.6#

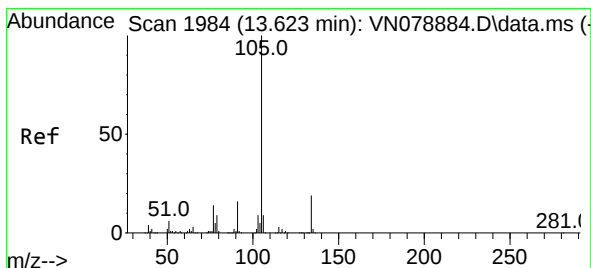
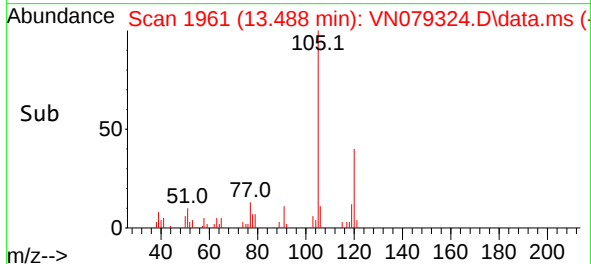
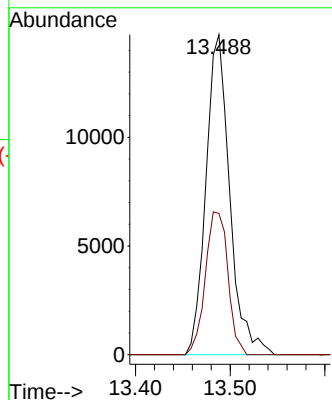
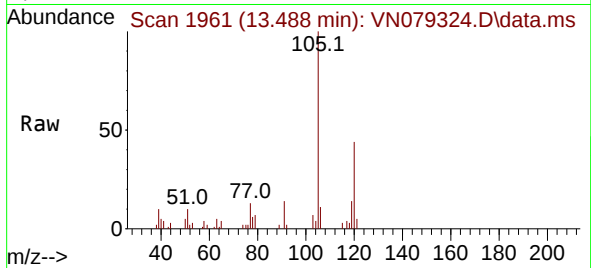




#84
1,2,4-Trimethylbenzene
Concen: 3.516 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

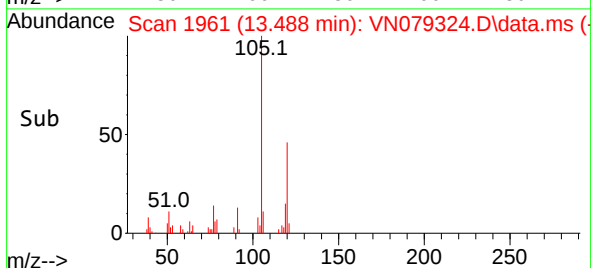
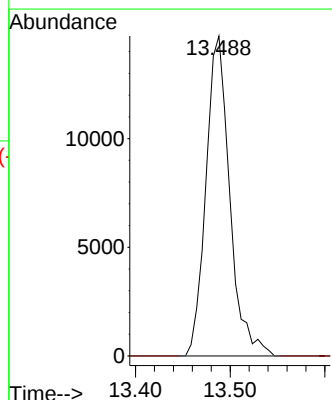
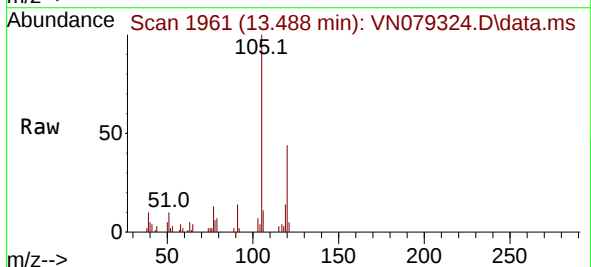
Instrument :
MSVOA_N
ClientSampleId :

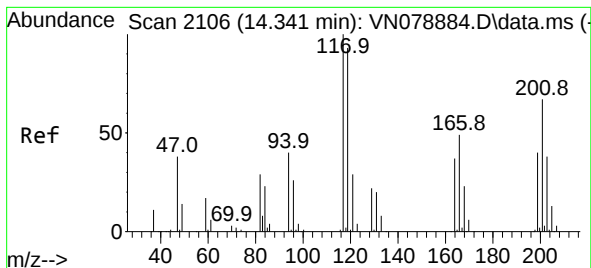
Tgt Ion:105 Resp: 25653
Ion Ratio Lower Upper
105 100
120 42.3 22.0 66.0



#85
sec-Butylbenzene
Concen: 2.940 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.135 min
Lab File: VN079324.D
Acq: 21 Sep 2023 14:34

Tgt Ion:105 Resp: 25653
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#90

Hexachloroethane

Concen: 0.521 ug/l

RT: 14.447 min Scan# 2106

Delta R.T. 0.112 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

Instrument :

MSVOA_N

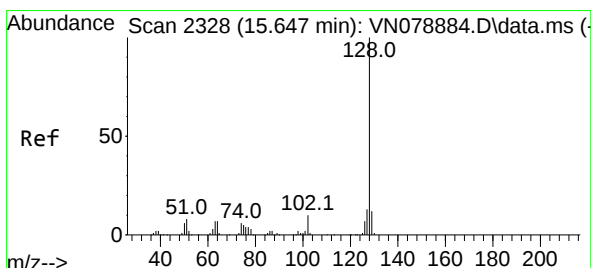
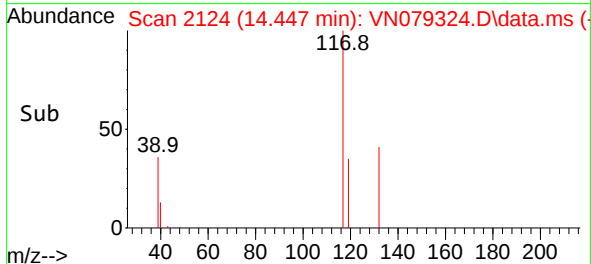
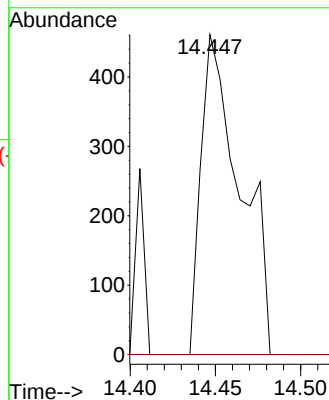
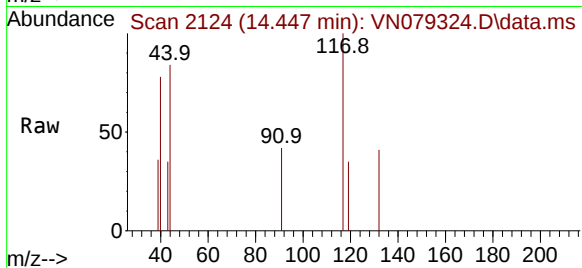
ClientSampleId :

Tgt Ion:117 Resp: 738

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#95

Naphthalene

Concen: 38.476 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN079324.D

Acq: 21 Sep 2023 14:34

Tgt Ion:128 Resp: 154809

Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

129 10.6 8.7 13.1

