

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079126.D
 Acq On : 01 Sep 2023 16:34
 Operator : JC\MD
 Sample : 04232-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 23:15:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	293660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	536313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	520734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	159082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	207632	45.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.880%
35) Dibromofluoromethane	8.177	113	181959	50.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	10.571	98	661000	49.310	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.853	95	243305	55.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.060%

Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	2971	3.875	ug/l #	72
13) Acrolein	4.418	56	195	7.222	ug/l #	72
16) Acetone	4.436	43	64540	34.230	ug/l	99
17) Carbon Disulfide	4.712	76	9798	1.110	ug/l #	89
18) Methyl Acetate	5.030	43	1652	0.207	ug/l #	61
20) Methylene Chloride	5.283	84	18038	4.489	ug/l	89
25) 2-Butanone	7.494	43	29931	9.901	ug/l	88
29) Tetrahydrofuran	7.847	42	626	0.313	ug/l #	27
31) Cyclohexane	8.265	56	25734	1.978	ug/l #	82
36) 1,1-Dichloropropene	8.229	75	24105	4.439	ug/l #	46
37) Ethyl Acetate	7.565	43	5697	0.938	ug/l #	81
38) Carbon Tetrachloride	8.229	117	30751	5.651	ug/l #	16
39) Methylcyclohexane	9.612	83	11399	2.282	ug/l #	92
40) Benzene	8.612	78	1836528	114.413	ug/l	100
42) 1,2-Dichloroethane	8.694	62	1433	0.239	ug/l #	73
43) Isopropyl Acetate	8.694	43	197221	18.364	ug/l #	82
48) Methyl methacrylate	9.665	41	5174	1.063	ug/l #	34
49) 1,4-Dioxane	9.741	88	162	1.954	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	88301	13.863	ug/l	89
52) Toluene	10.635	92	1034127	104.933	ug/l	98
53) t-1,3-Dichloropropene	10.729	75	1447	0.233	ug/l #	83
54) cis-1,3-Dichloropropene	10.365	75	59446	8.793	ug/l #	64
57) 1,3-Dichloropropane	11.206	76	6578	0.931	ug/l #	42
59) 2-Hexanone	11.176	43	145856	31.615	ug/l #	19
67) Ethyl Benzene	11.970	91	164937	8.182	ug/l	92
68) m/p-Xylenes	12.070	106	303843	40.316	ug/l	94
69) o-Xylene	12.400	106	174001	23.734	ug/l	93
70) Styrene	12.412	104	32035	2.621	ug/l #	15
71) Bromoform	12.853	173	1422	0.467	ug/l #	1
73) Isopropylbenzene	12.700	105	11671	0.880	ug/l	96
74) N-amyl acetate	12.465	43	5572	0.832	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	123910	32.326	ug/l #	1
78) n-propylbenzene	13.041	91	13895	0.903	ug/l	91
79) 2-Chlorotoluene	13.106	91	9369	0.982	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	48203	4.586	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	123910	82.580	ug/l #	15

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QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

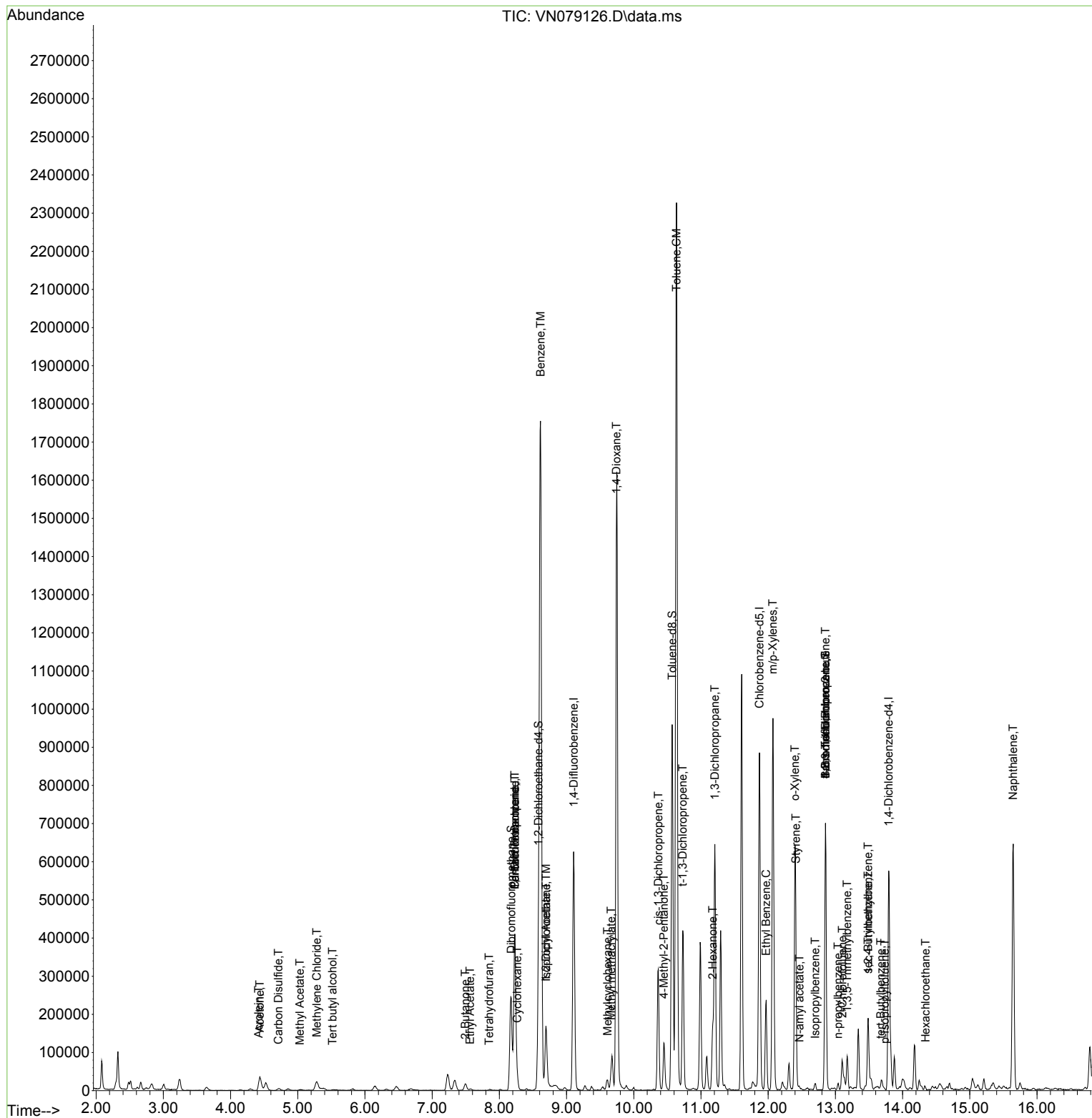
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.676	119	3535	0.400	ug/l	83
84) 1,2,4-Trimethylbenzene	13.488	105	112860	10.843	ug/l	97
85) sec-Butylbenzene	13.488	105	112860	9.285	ug/l #	57
86) p-Isopropyltoluene	13.735	119	2171	0.224	ug/l	86
90) Hexachloroethane	14.341	117	831	0.427	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.564	75	54	Below Cal	#	1
94) Hexachlorobutadiene	15.506	225	54	Below Cal	#	19
95) Naphthalene	15.647	128	608844	81.350	ug/l	100

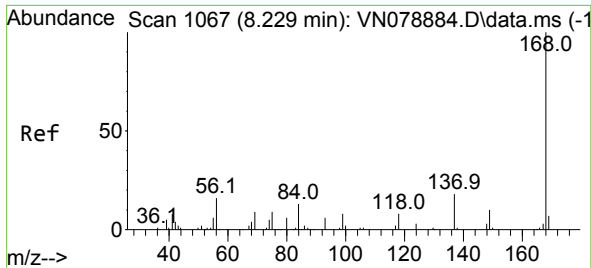
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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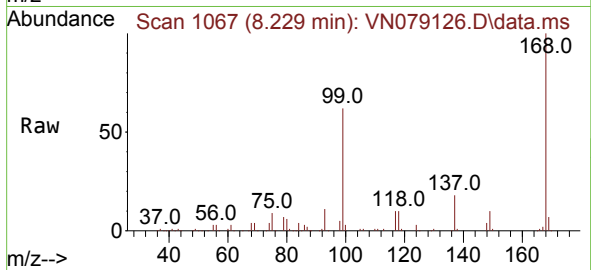
Quant Time: Sep 01 23:15:38 2023
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QLast Update : Wed Aug 16 02:42:02 2023
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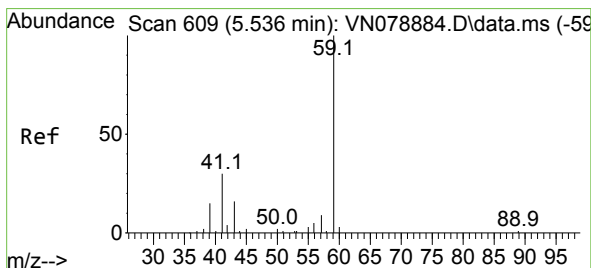
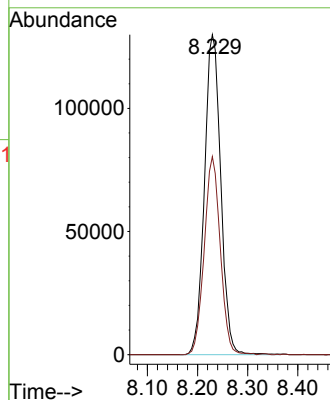
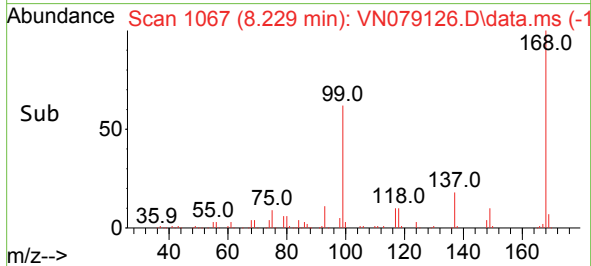


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079126.D
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Instrument :
MSVOA_N
ClientSampleId :

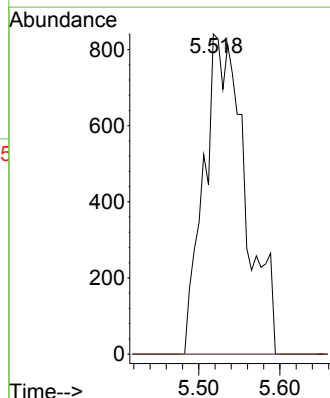
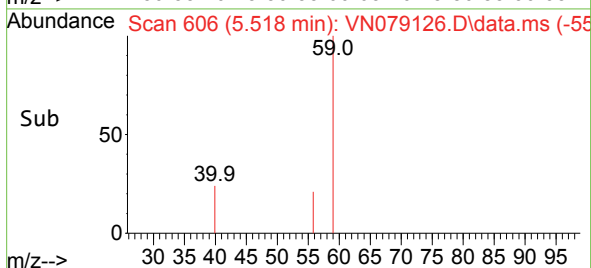
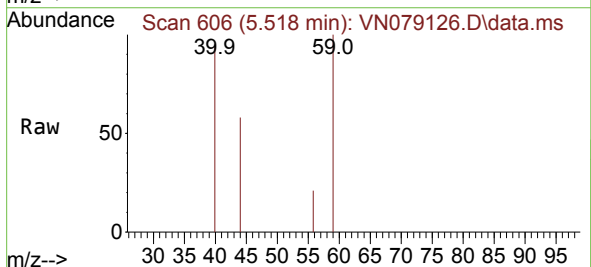


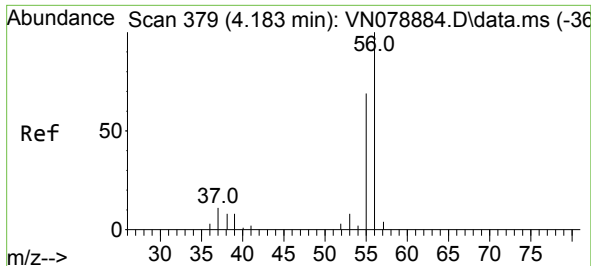
Tgt Ion:168 Resp: 293660
Ion Ratio Lower Upper
168 100
99 61.9 53.0 79.6



#11
Tert butyl alcohol
Concen: 3.875 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 59 Resp: 2971
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

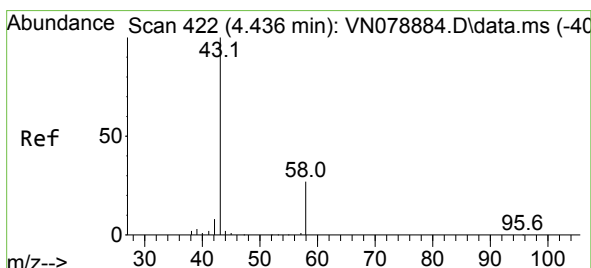
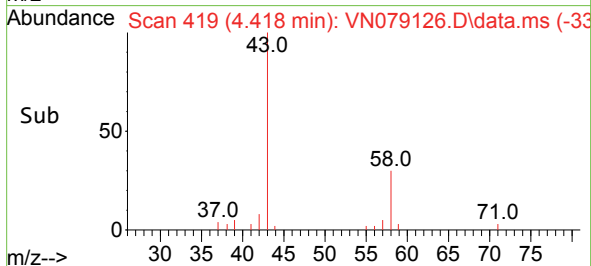
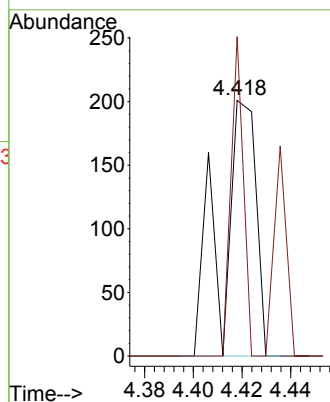
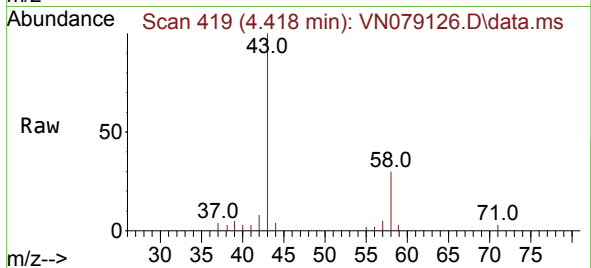




#13
Acrolein
Concen: 7.222 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.223 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

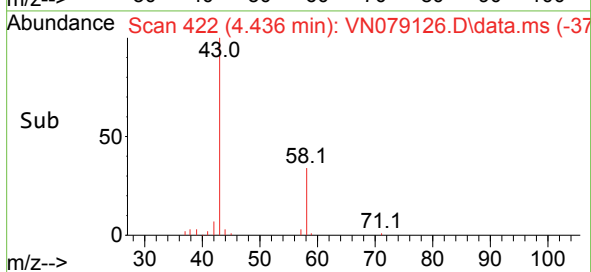
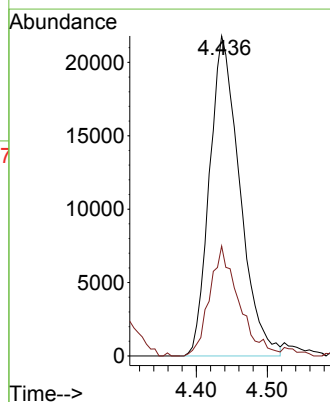
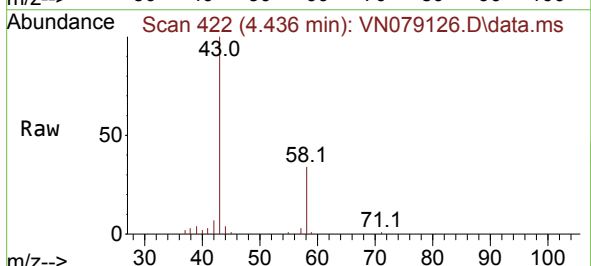
Instrument :
MSVOA_N
ClientSampleId :

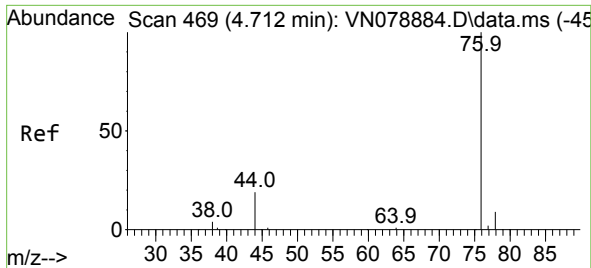
Tgt Ion: 56 Resp: 195
Ion Ratio Lower Upper
56 100
55 45.6 54.5 81.7#



#16
Acetone
Concen: 34.230 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

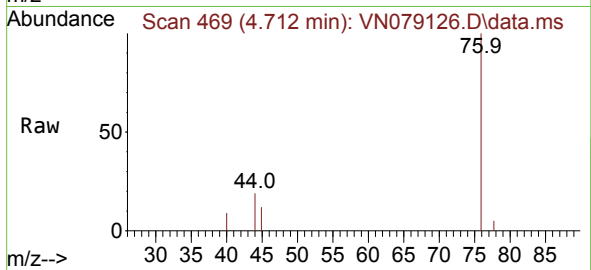
Tgt Ion: 43 Resp: 64540
Ion Ratio Lower Upper
43 100
58 34.3 28.0 42.0



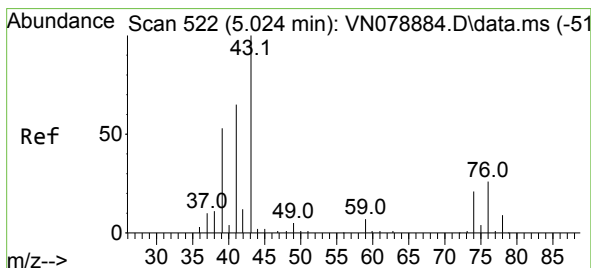
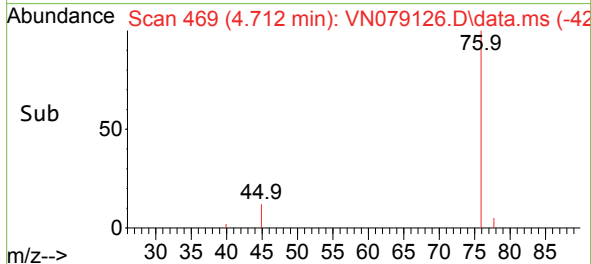
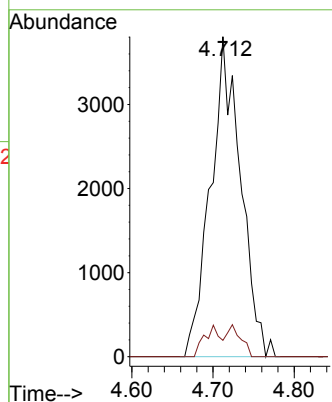


#17
Carbon Disulfide
Concen: 1.110 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :

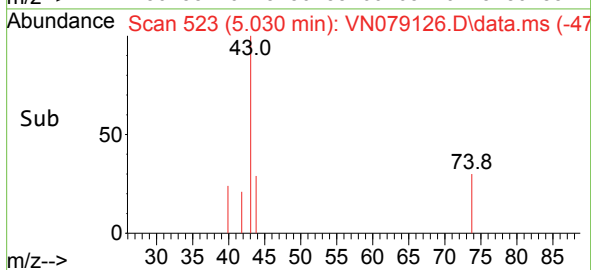
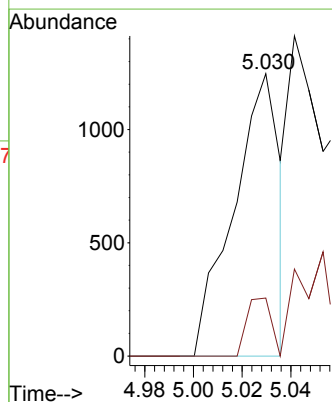
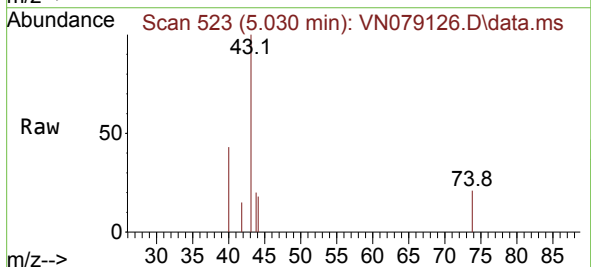


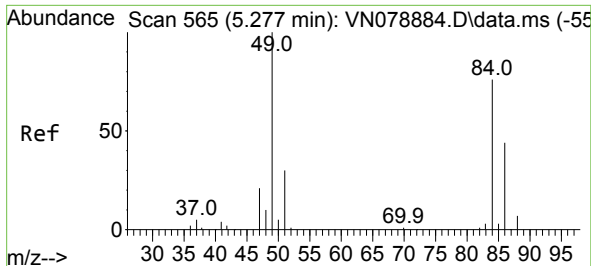
Tgt Ion: 76 Resp: 9798
Ion Ratio Lower Upper
76 100
78 5.1 7.4 11.0#



#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
74 10.8 26.2 39.4#





#20

Methylene Chloride

Concen: 4.489 ug/l

RT: 5.283 min Scan# 5

Delta R.T. -0.000 min

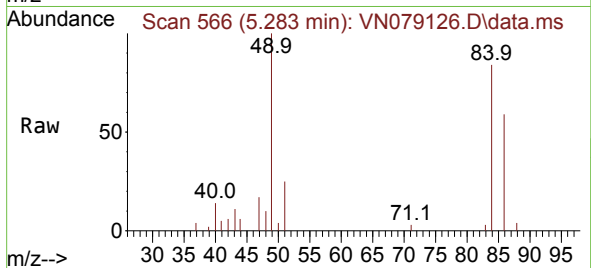
Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 18038

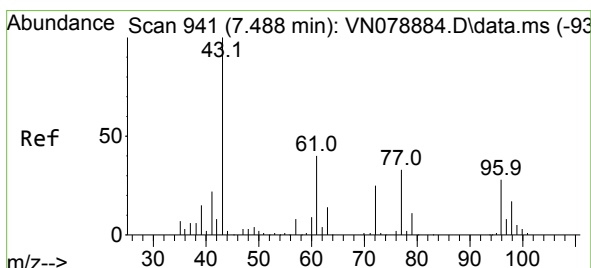
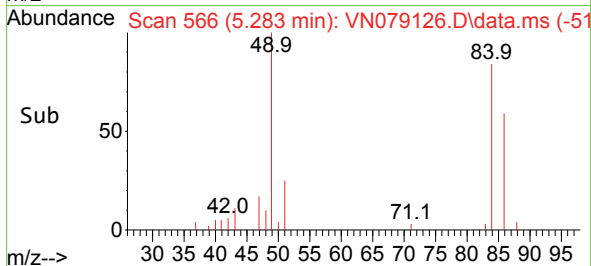
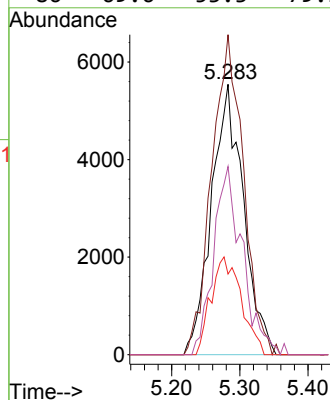
Ion Ratio Lower Upper

84 100

49 118.4 79.7 119.5

51 29.9 25.2 37.8

86 69.6 53.3 79.9



#25

2-Butanone

Concen: 9.901 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN079126.D

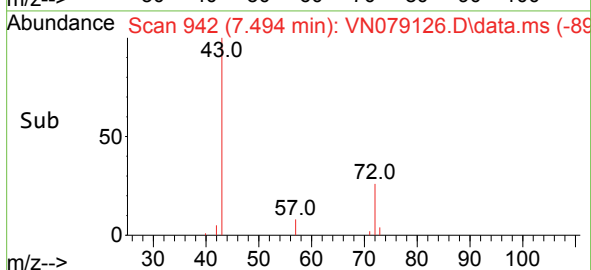
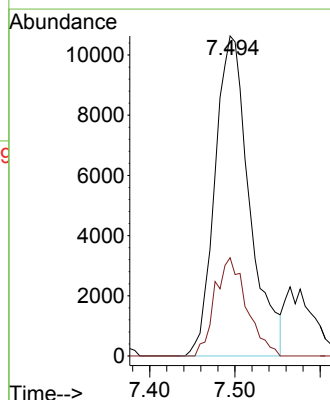
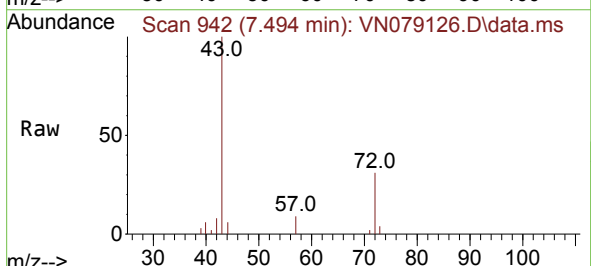
Acq: 01 Sep 2023 16:34

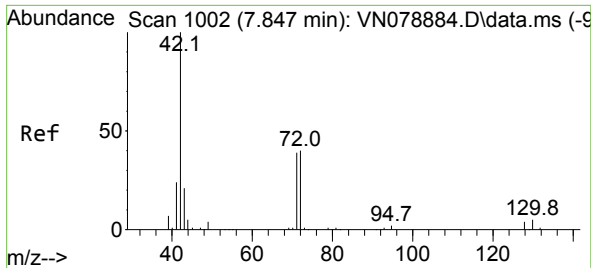
Tgt Ion: 43 Resp: 29931

Ion Ratio Lower Upper

43 100

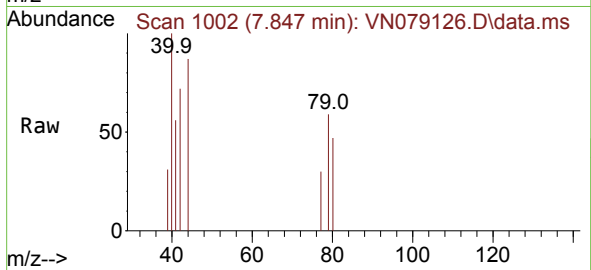
72 30.7 30.2 45.2



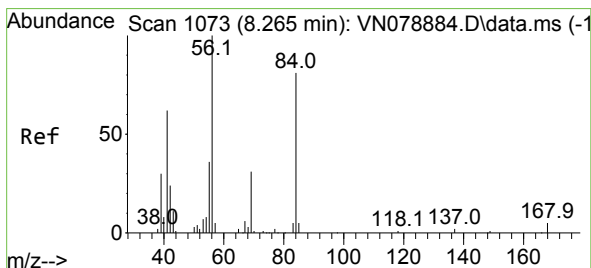
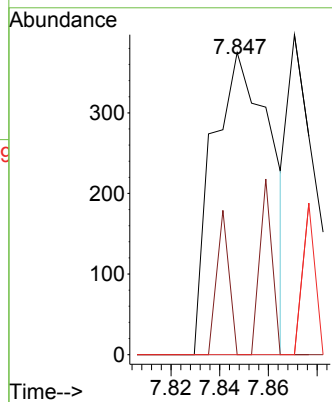
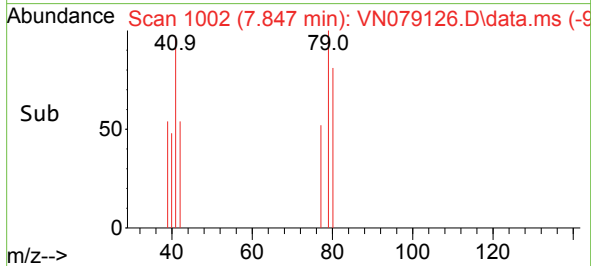


#29
Tetrahydrofuran
Concen: 0.313 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Instrument :
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ClientSampleId :

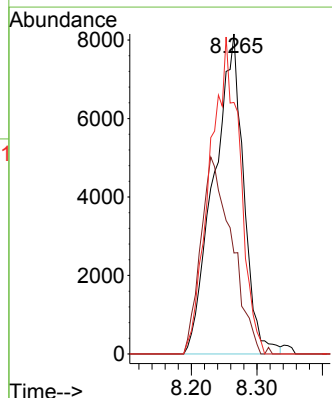
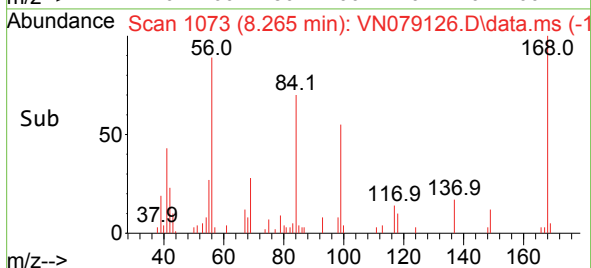
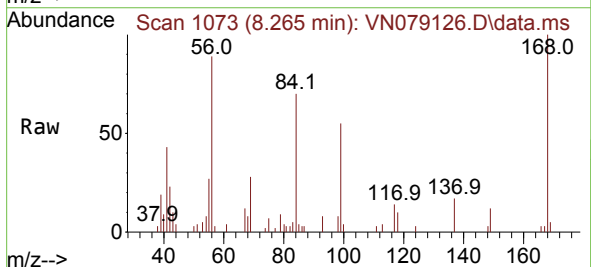


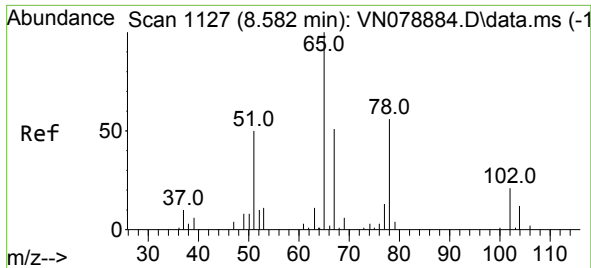
Tgt Ion: 42 Resp: 626
Ion Ratio Lower Upper
42 100
72 10.1 49.8 74.6#
71 0.0 47.4 71.2#



#31
Cyclohexane
Concen: 1.978 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 56 Resp: 25734
Ion Ratio Lower Upper
56 100
69 31.5 26.8 40.2
84 78.6 81.8 122.6#

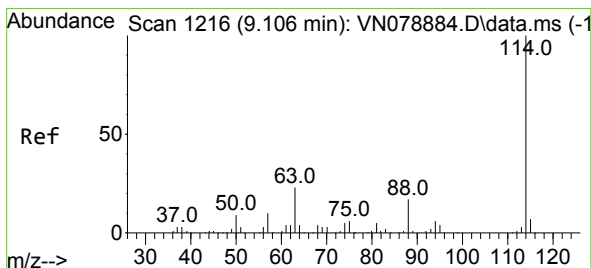
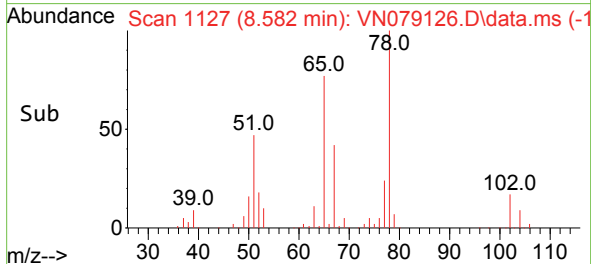
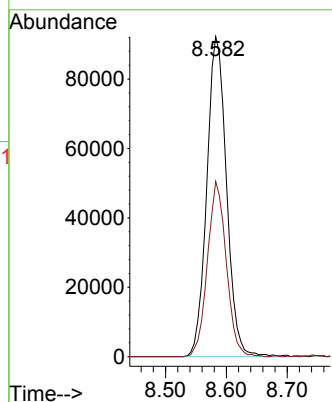
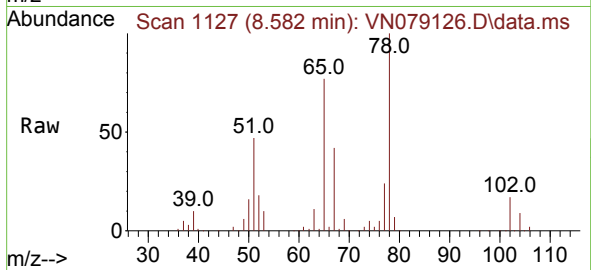




#33
 1,2-Dichloroethane-d4
 Concen: 45.438 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.001 min
 Lab File: VN079126.D
 Acq: 01 Sep 2023 16:34

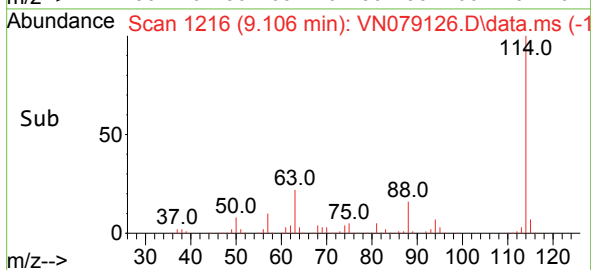
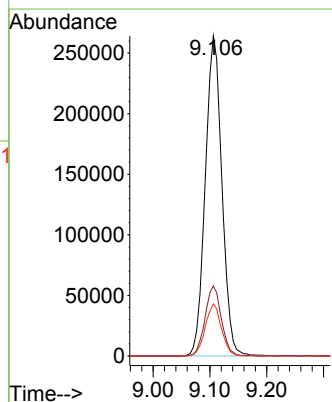
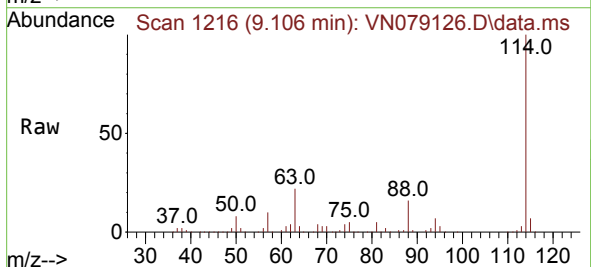
Instrument :
 MSVOA_N
 ClientSampleId :

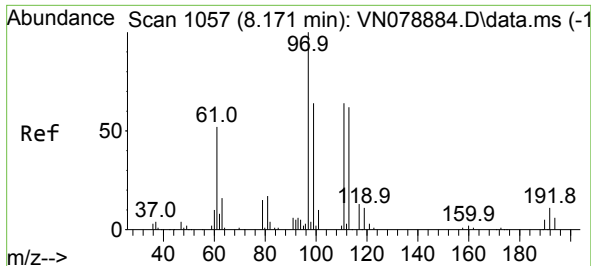
Tgt Ion: 65 Resp: 207632
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: VN079126.D
 Acq: 01 Sep 2023 16:34

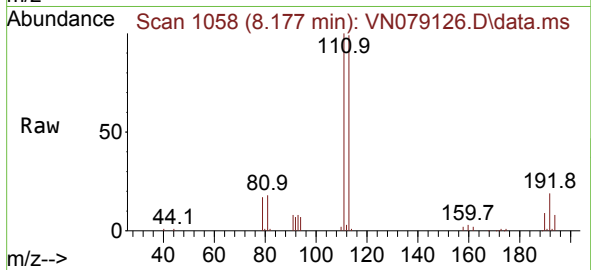
Tgt Ion: 114 Resp: 536313
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 36.4
 88 16.3 0.0 30.6



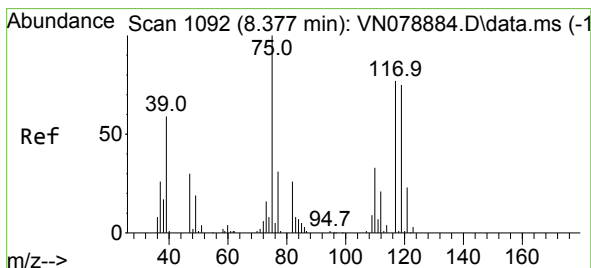
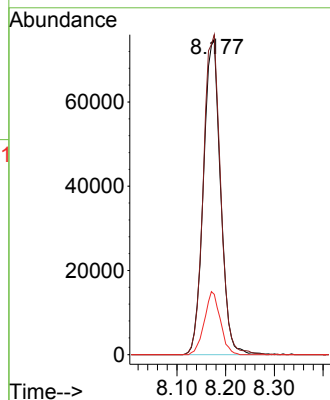
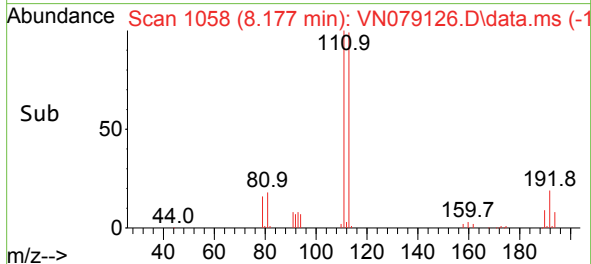


#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :

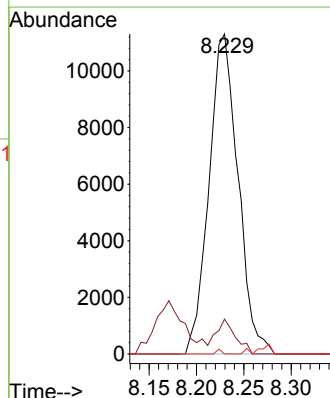
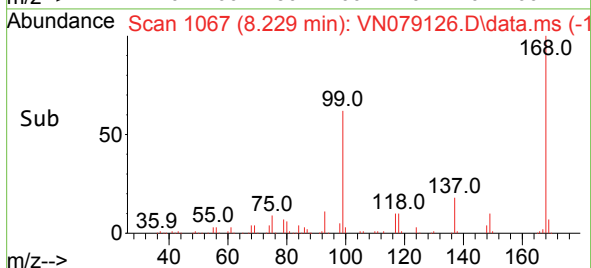
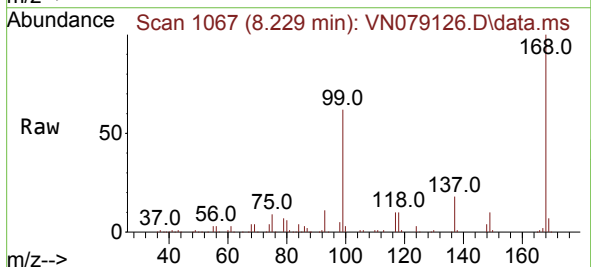


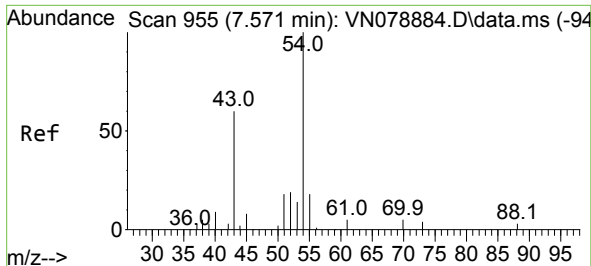
Tgt Ion:113 Resp: 181959
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 18.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.439 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.148 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

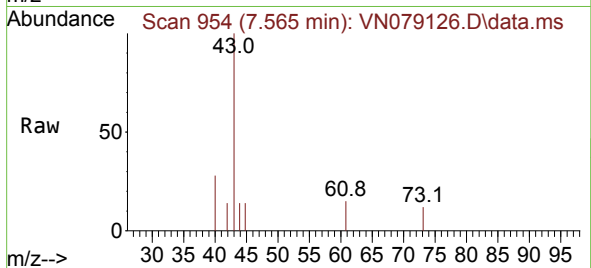
Tgt Ion: 75 Resp: 24105
Ion Ratio Lower Upper
75 100
110 7.3 19.1 57.3#
77 0.0 25.0 37.4#



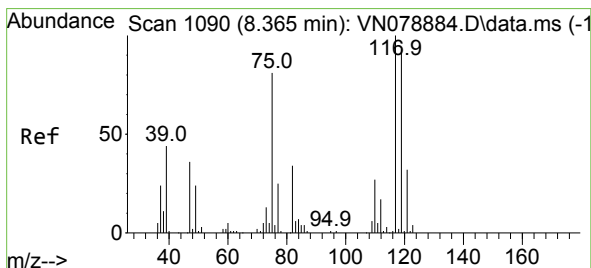
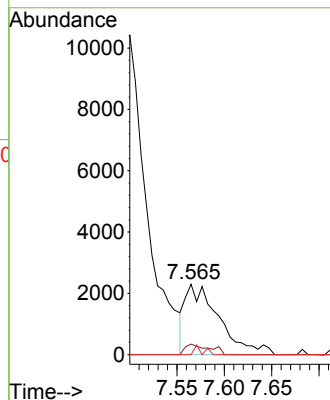
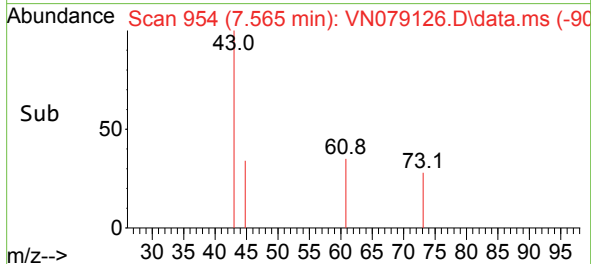


#37
Ethyl Acetate
Concen: 0.938 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :

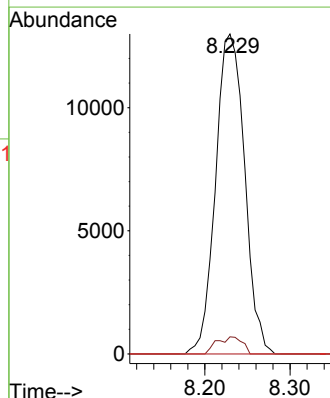
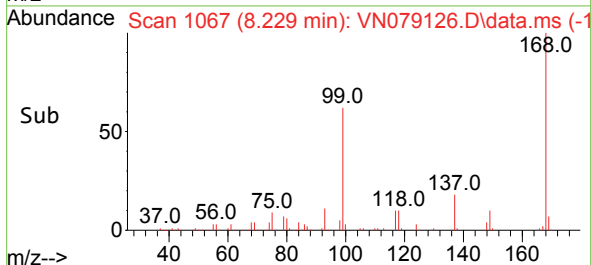
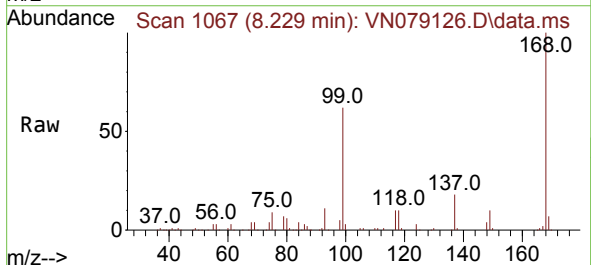


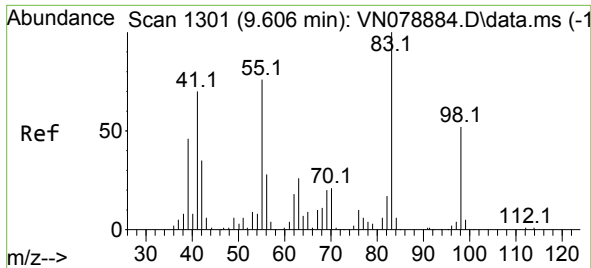
Tgt Ion: 43 Resp: 5697
Ion Ratio Lower Upper
43 100
61 10.8 13.2 19.8#
70 3.3 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.651 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.142 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 117 Resp: 30751
Ion Ratio Lower Upper
117 100
119 5.4 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 2.282 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

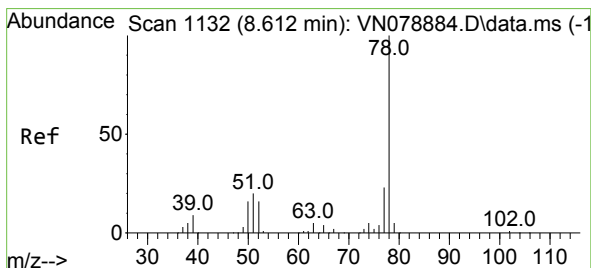
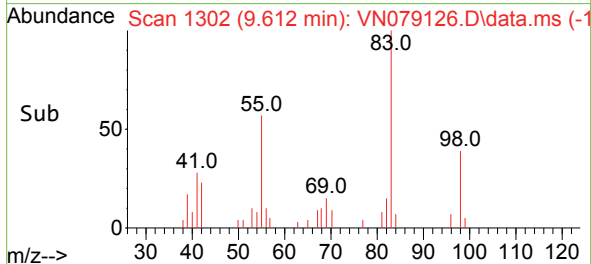
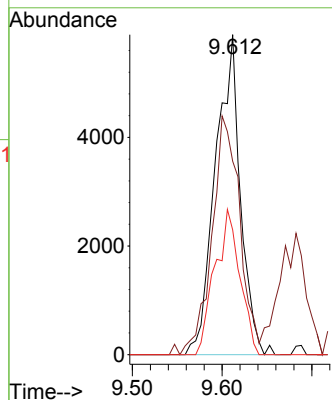
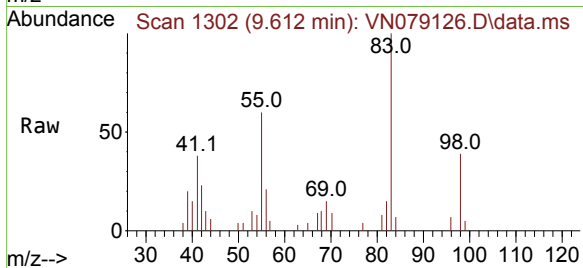
Tgt Ion: 83 Resp: 11399

Ion Ratio Lower Upper

83 100

55 60.5 49.1 73.7

98 39.0 40.6 61.0#



#40

Benzene

Concen: 114.413 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079126.D

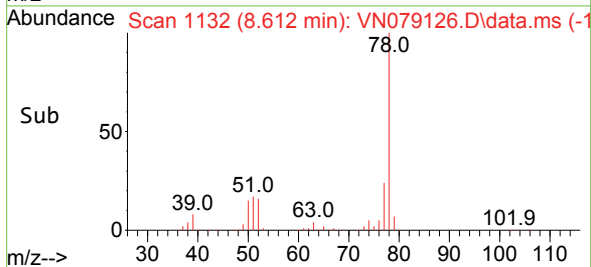
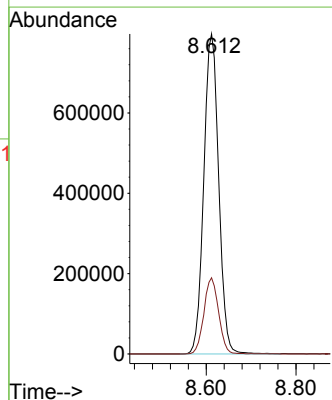
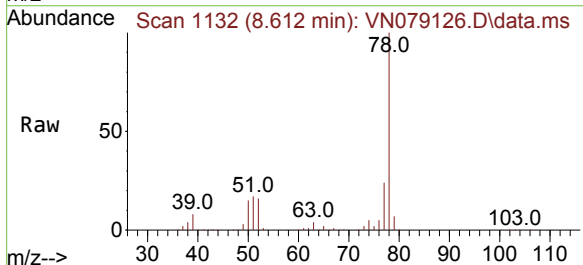
Acq: 01 Sep 2023 16:34

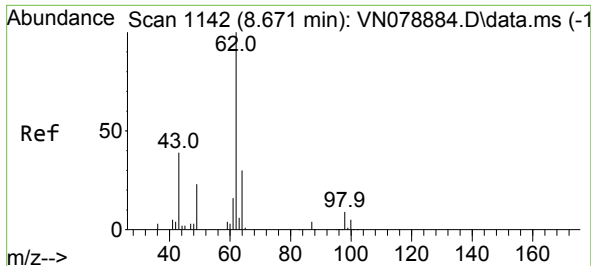
Tgt Ion: 78 Resp: 1836528

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.239 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.017 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

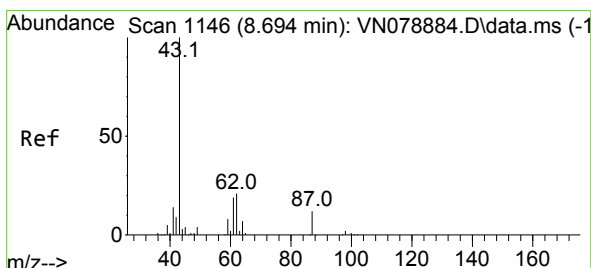
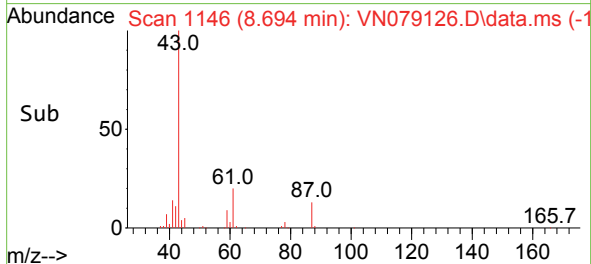
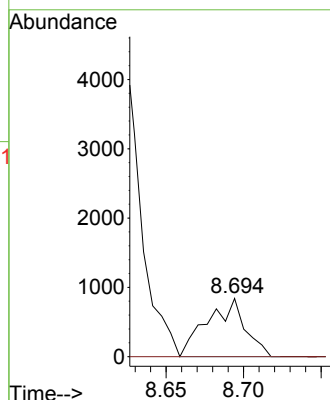
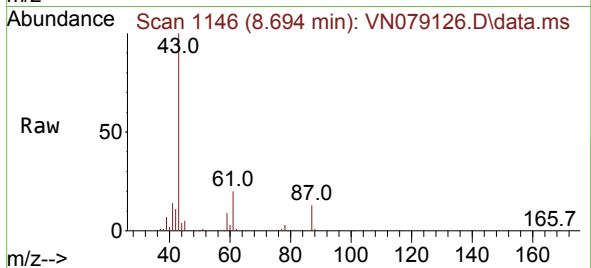
ClientSampleId :

Tgt Ion: 62 Resp: 1433

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 18.364 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

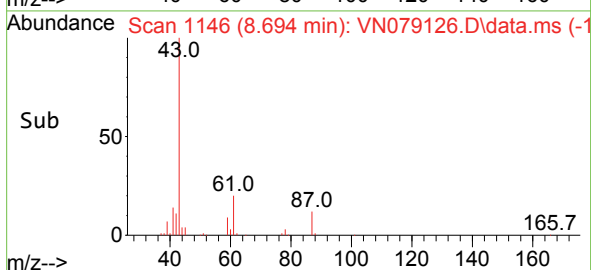
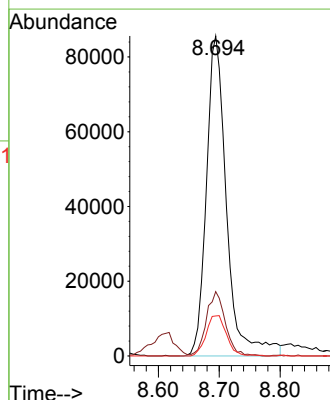
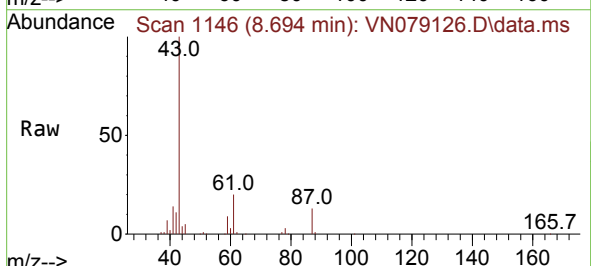
Tgt Ion: 43 Resp: 197221

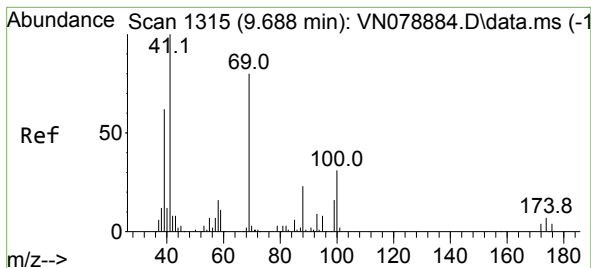
Ion Ratio Lower Upper

43 100

61 18.9 24.7 37.1#

87 12.6 14.6 21.8#





#48

Methyl methacrylate

Concen: 1.063 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.023 min

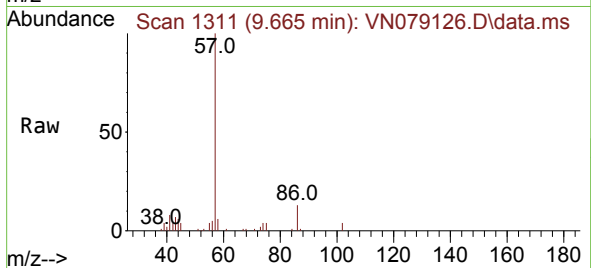
Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

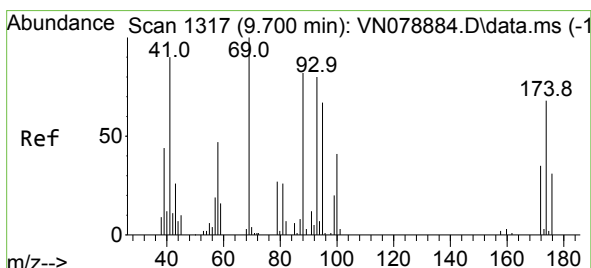
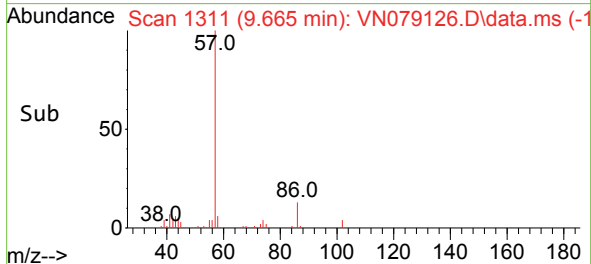
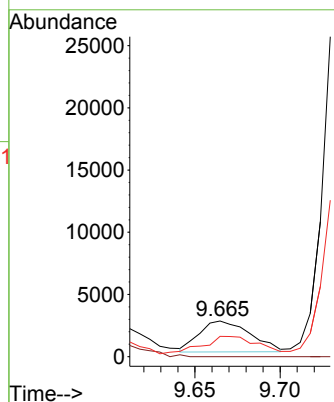
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	41	Resp:	5174
Ion Ratio	Lower	Upper	
41	100		
69	0.0	90.4	135.6#
39	68.2	54.6	81.8



#49

1,4-Dioxane

Concen: 1.954 ug/l

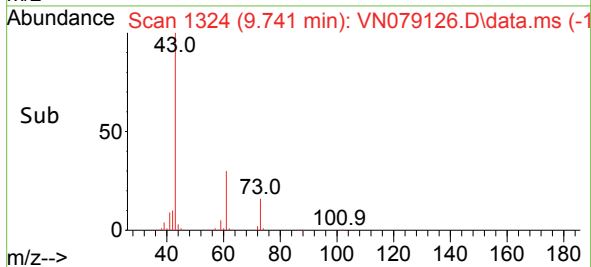
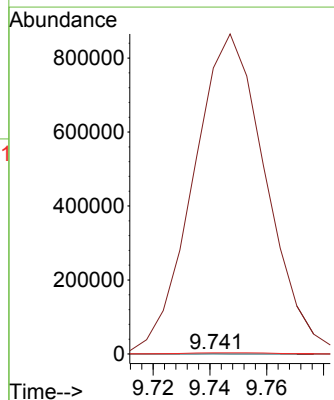
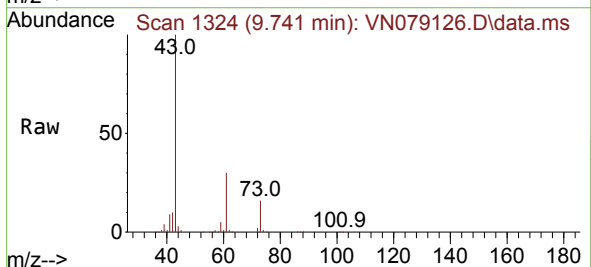
RT: 9.741 min Scan# 1324

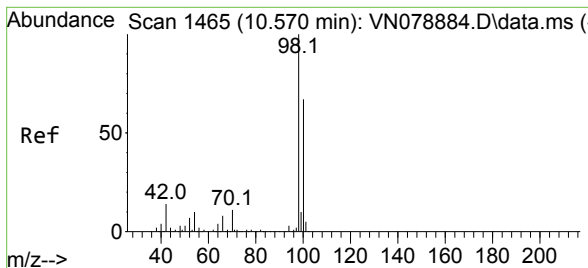
Delta R.T. 0.041 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Tgt Ion:	88	Resp:	162
Ion Ratio	Lower	Upper	
88	100		
43	963005.6	17.0	25.6#
58	4456.8	47.0	70.4#

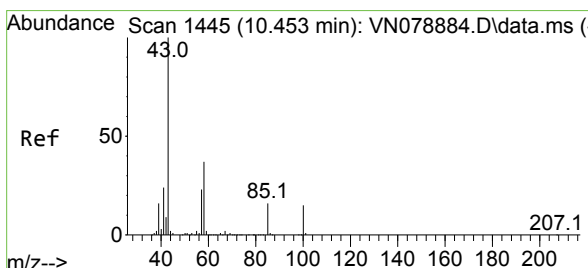
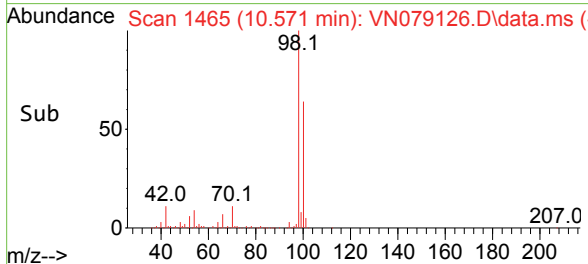
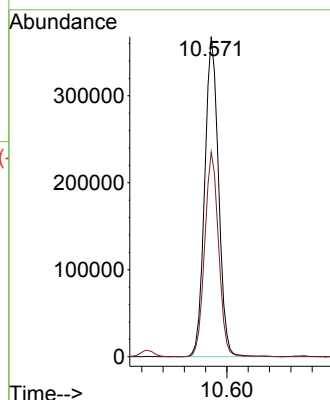
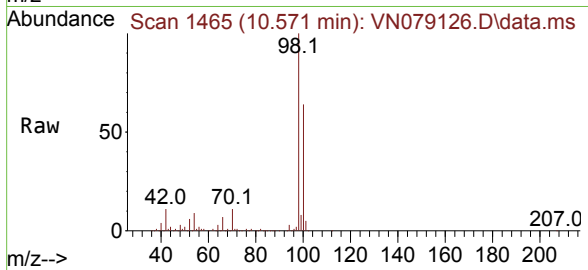




#50
Toluene-d8
Concen: 49.310 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

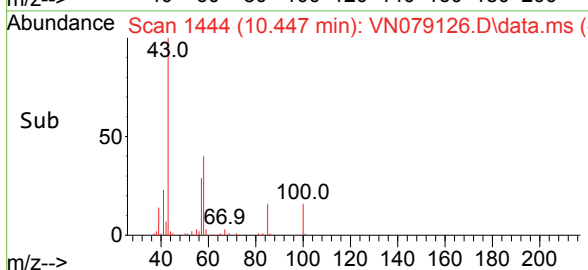
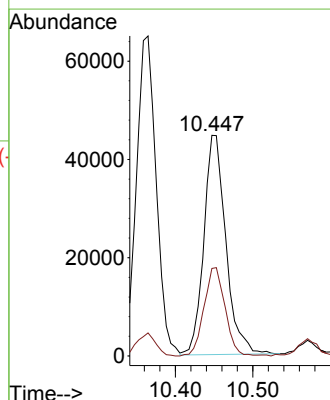
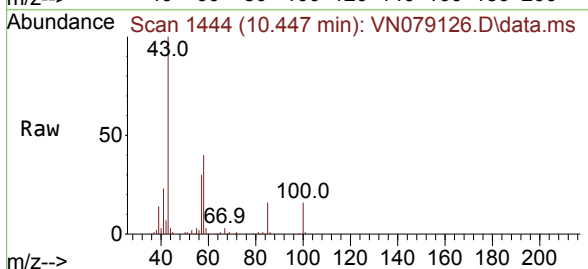
Instrument :
MSVOA_N
ClientSampleId :

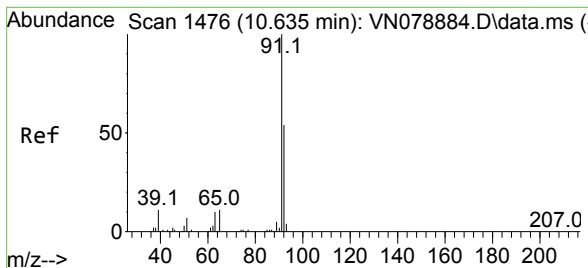
Tgt Ion: 98 Resp: 661000
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 13.863 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 43 Resp: 88301
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8





#52

Toluene

Concen: 104.933 ug/l

RT: 10.635 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

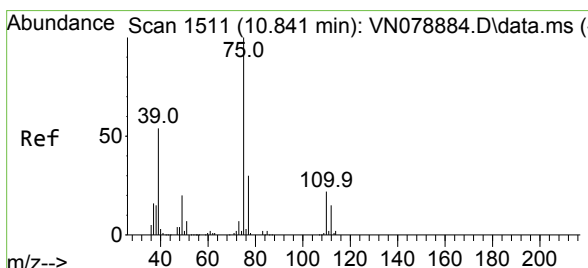
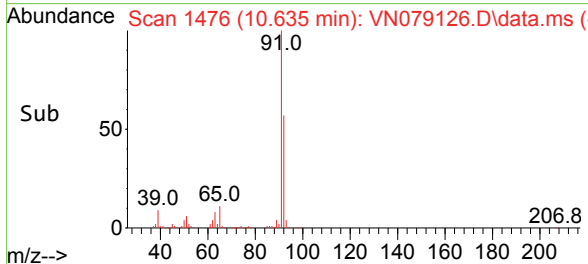
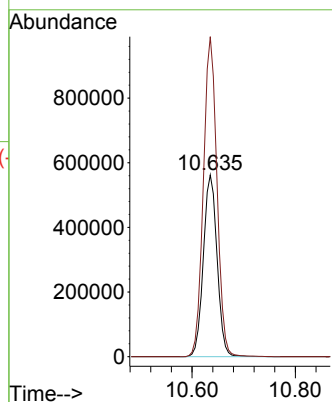
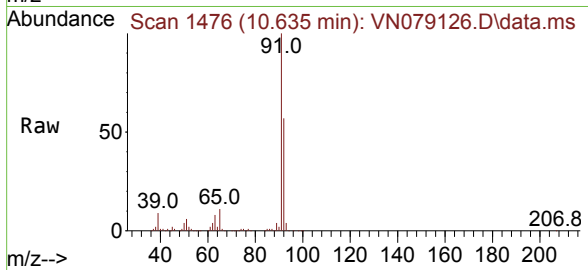
ClientSampleId :

Tgt Ion: 92 Resp: 1034127

Ion Ratio Lower Upper

92 100

91 174.6 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.233 ug/l

RT: 10.729 min Scan# 1492

Delta R.T. -0.112 min

Lab File: VN079126.D

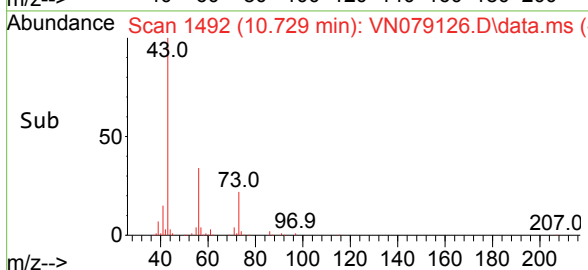
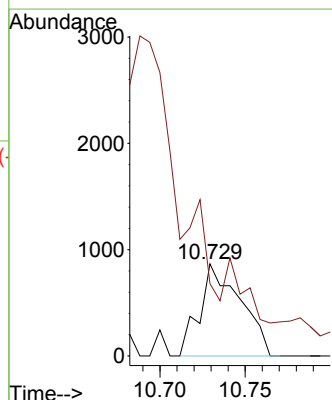
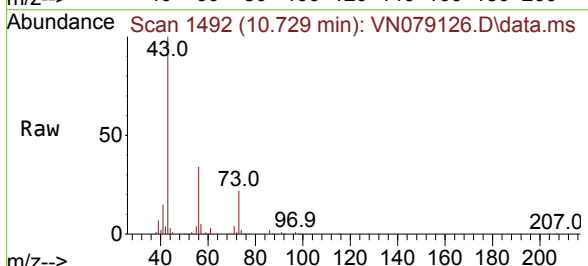
Acq: 01 Sep 2023 16:34

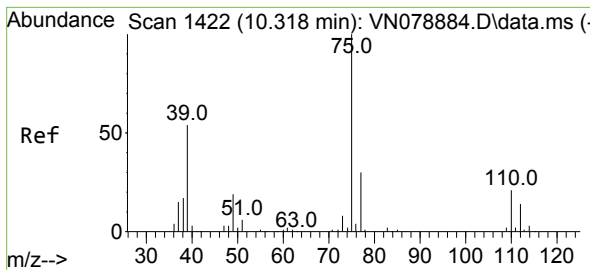
Tgt Ion: 75 Resp: 1447

Ion Ratio Lower Upper

75 100

77 41.4 25.4 38.0#

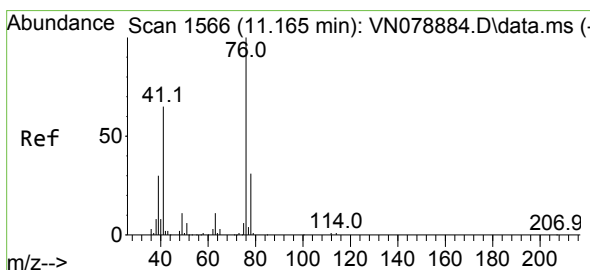
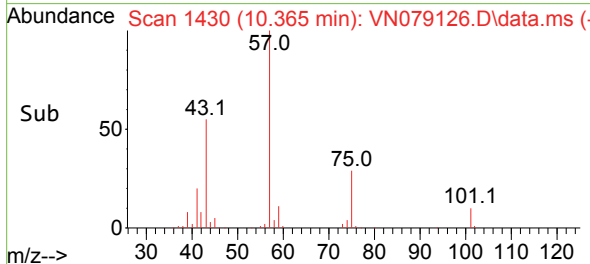
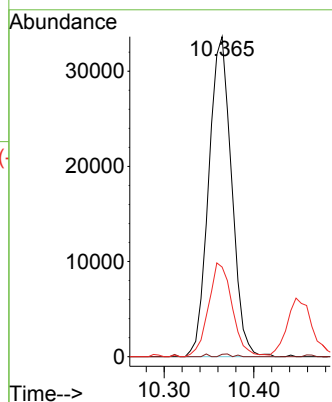
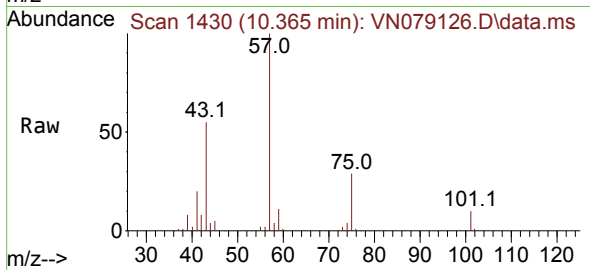




#54
 cis-1,3-Dichloropropene
 Concen: 8.793 ug/l
 RT: 10.365 min Scan# 1422
 Delta R.T. 0.047 min
 Lab File: VN079126.D
 Acq: 01 Sep 2023 16:34

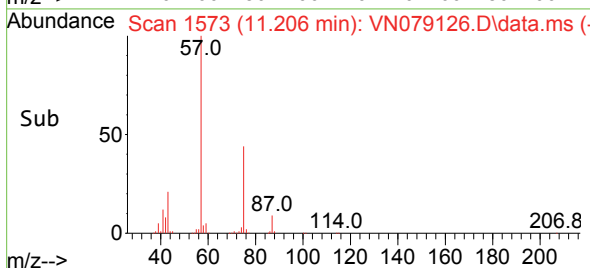
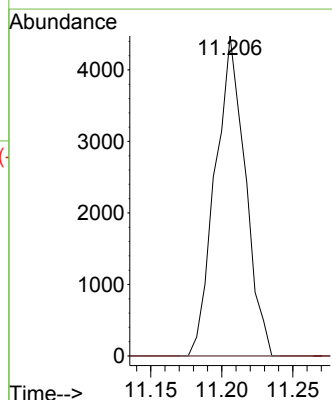
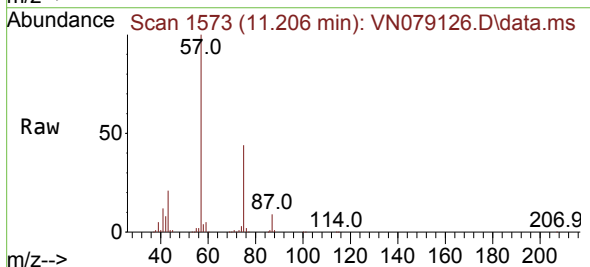
Instrument :
 MSVOA_N
 ClientSampleId :

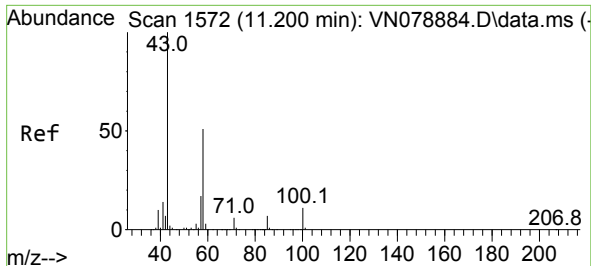
Tgt Ion: 75 Resp: 59446
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 28.0 31.6 47.4#



#57
 1,3-Dichloropropane
 Concen: 0.931 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.041 min
 Lab File: VN079126.D
 Acq: 01 Sep 2023 16:34

Tgt Ion: 76 Resp: 6578
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

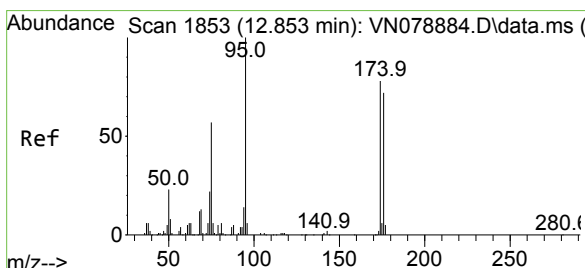
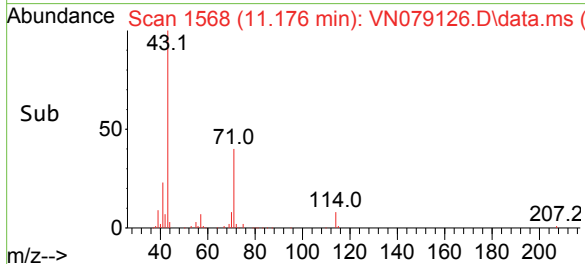
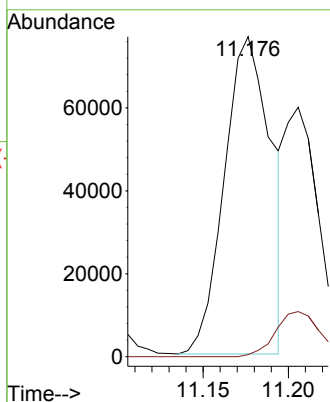
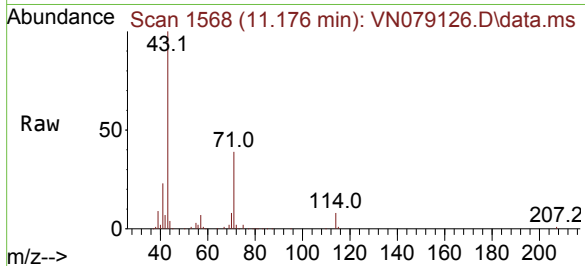




#59
2-Hexanone
Concen: 31.615 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

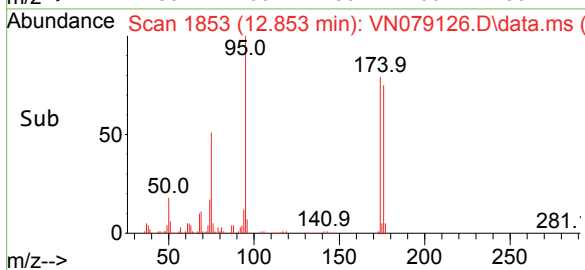
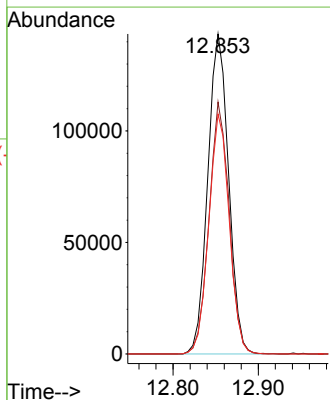
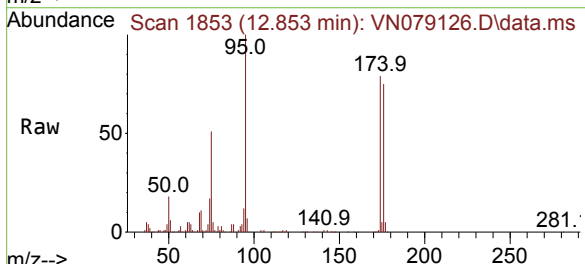
Instrument :
MSVOA_N
ClientSampleId :

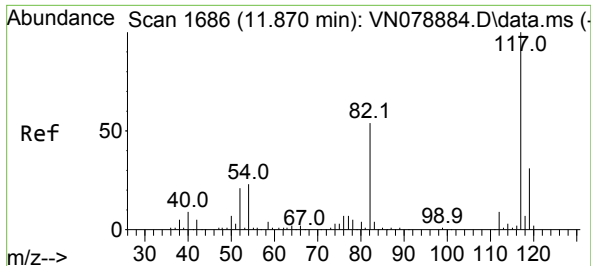
Tgt Ion: 43 Resp: 145856
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 55.530 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

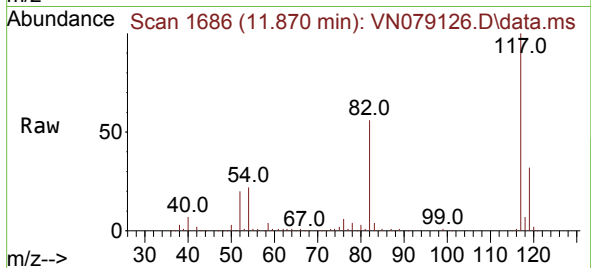
Tgt Ion: 95 Resp: 243305
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 73.6 0.0 135.8



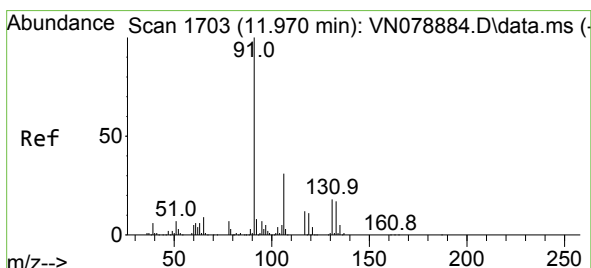
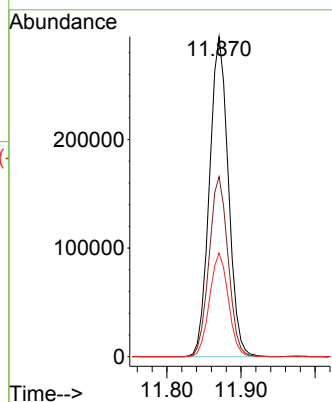
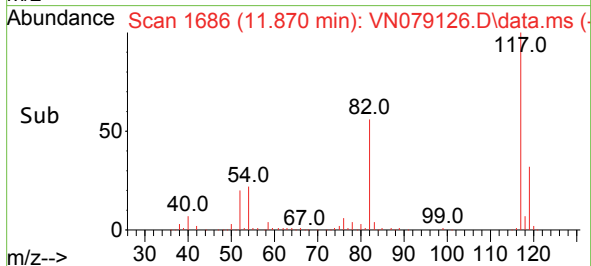


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :

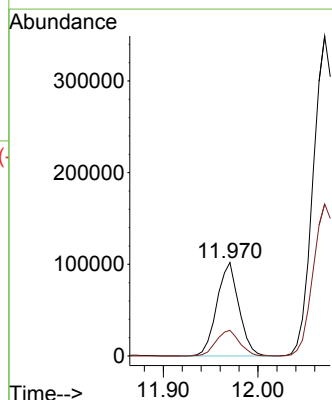
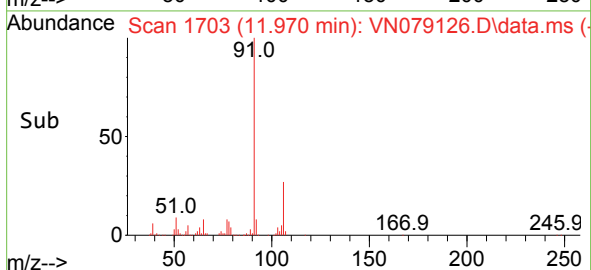
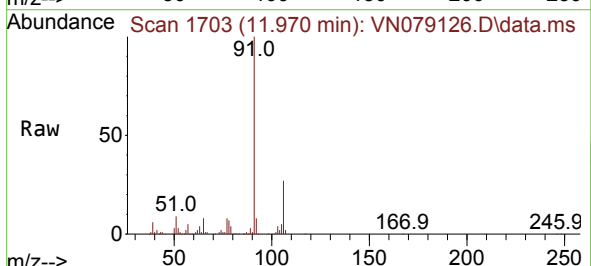


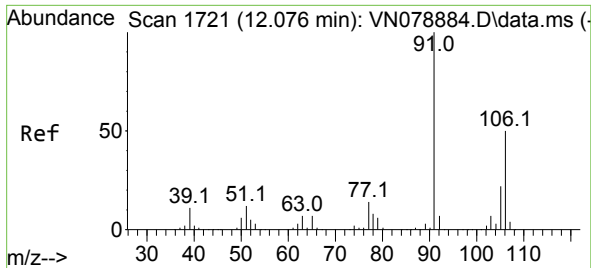
Tgt Ion:117 Resp: 520734
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 32.4 25.6 38.4



#67
Ethyl Benzene
Concen: 8.182 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 91 Resp: 164937
Ion Ratio Lower Upper
91 100
106 27.4 25.6 38.4

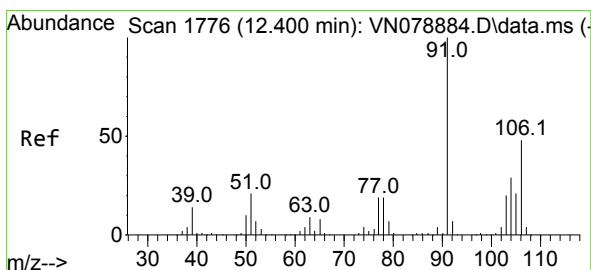
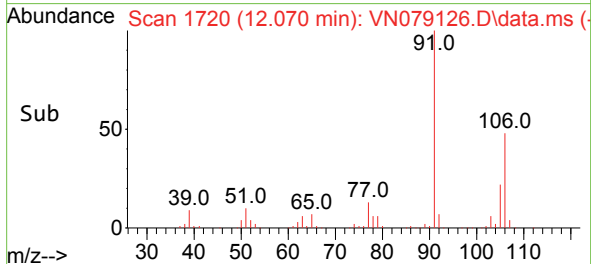
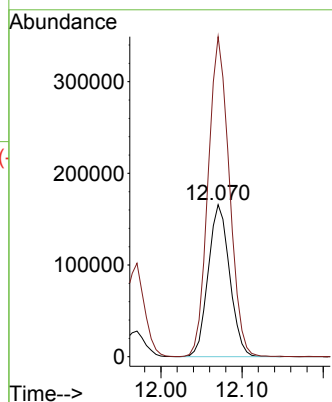
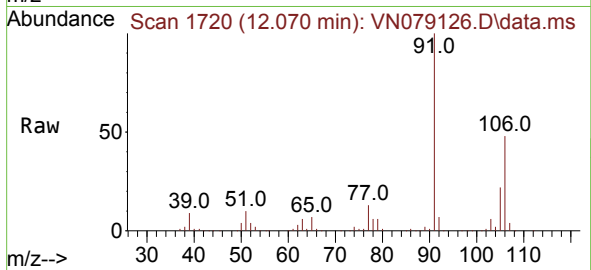




#68
m/p-Xylenes
Concen: 40.316 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

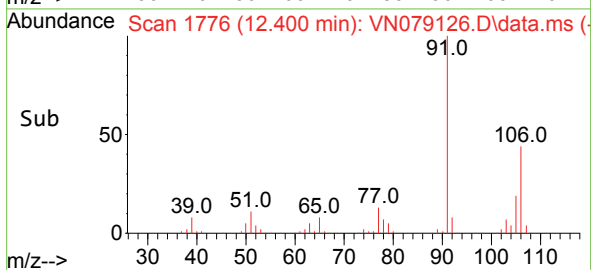
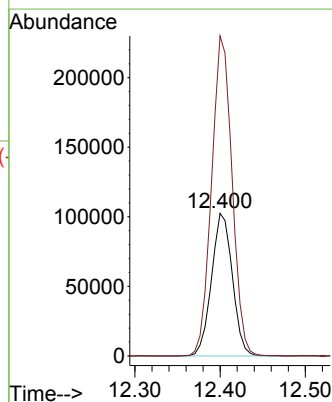
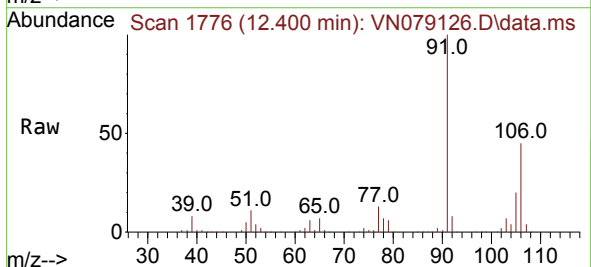
Instrument :
MSVOA_N
ClientSampleId :

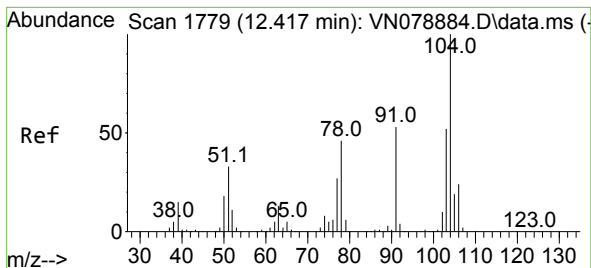
Tgt Ion:106 Resp: 303843
Ion Ratio Lower Upper
106 100
91 208.0 159.6 239.4



#69
o-Xylene
Concen: 23.734 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion:106 Resp: 174001
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5





#70

Styrene

Concen: 2.621 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

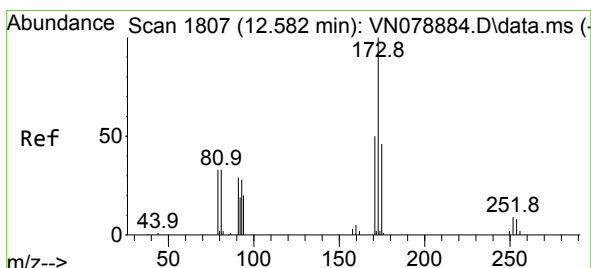
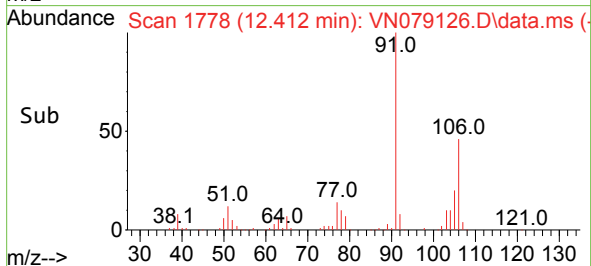
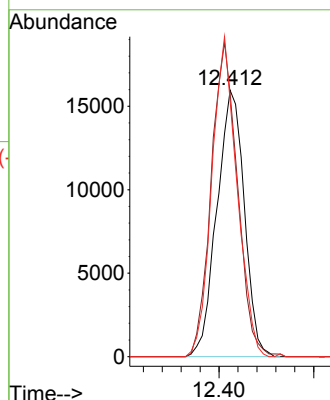
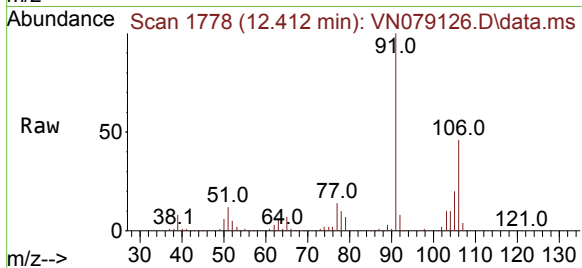
Tgt Ion:104 Resp: 32035

Ion Ratio Lower Upper

104 100

78 113.0 39.5 59.3#

103 110.1 43.2 64.8#



#71

Bromoform

Concen: 0.467 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

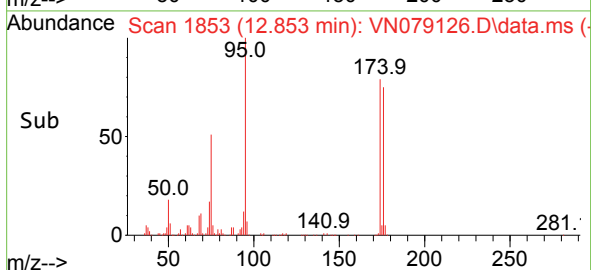
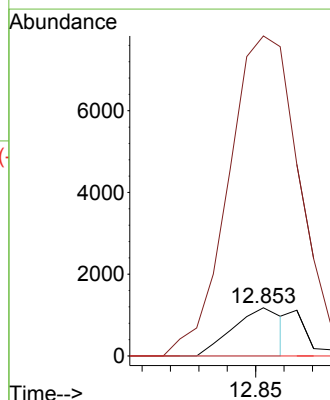
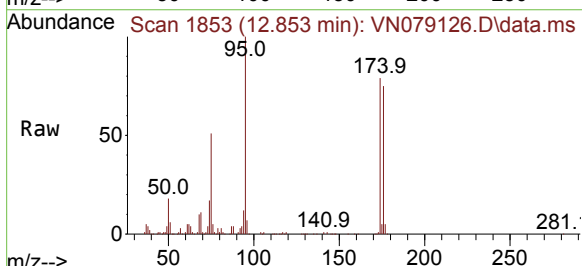
Tgt Ion:173 Resp: 1422

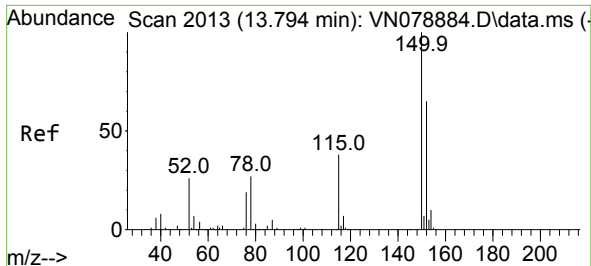
Ion Ratio Lower Upper

173 100

175 754.0 24.3 73.0#

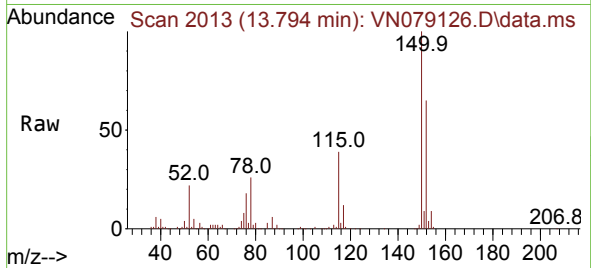
254 0.0 0.0 0.0



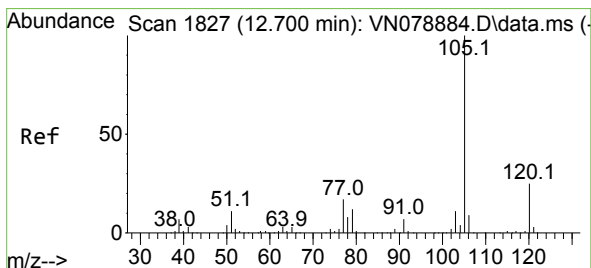
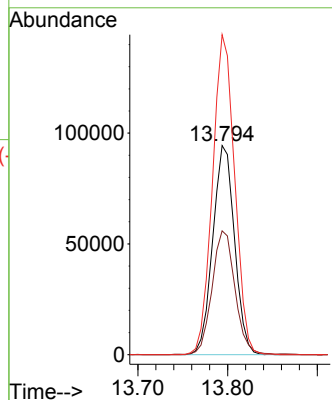
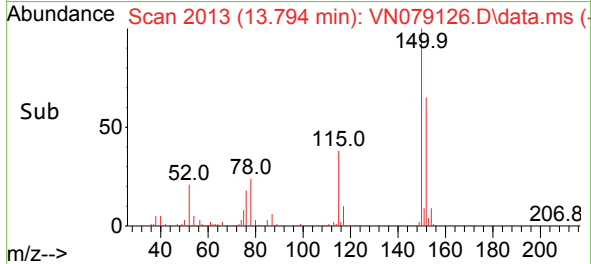


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

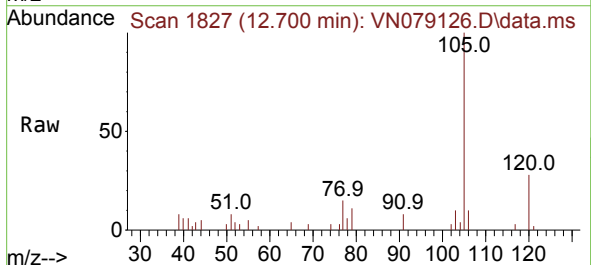
Instrument :
MSVOA_N
ClientSampleId :



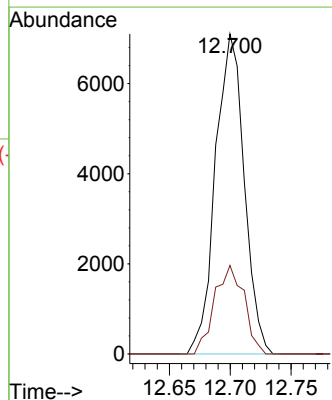
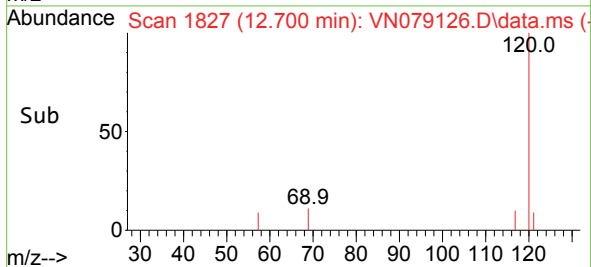
Tgt Ion:152 Resp: 159082
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 155.7 0.0 355.8

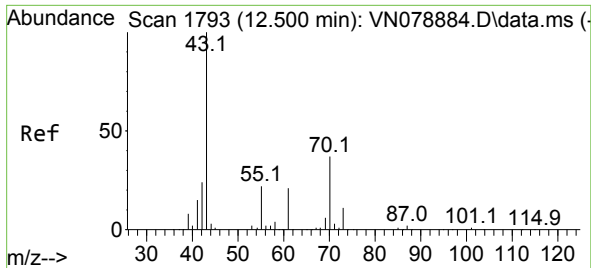


#73
Isopropylbenzene
Concen: 0.880 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34



Tgt Ion:105 Resp: 11671
Ion Ratio Lower Upper
105 100
120 28.4 13.1 39.1

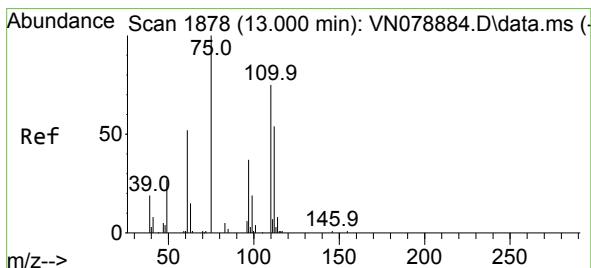
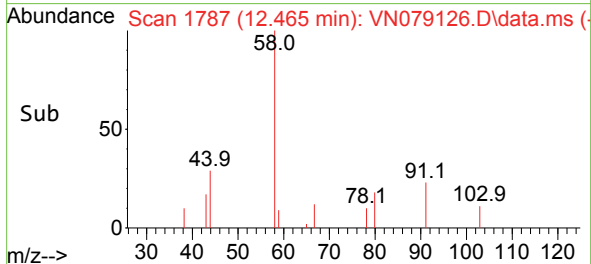
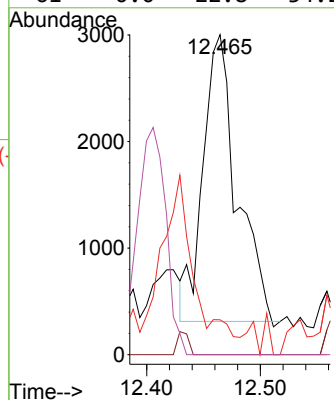
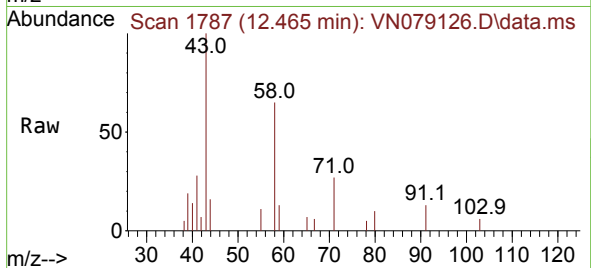




#74
N-amy1 acetate
Concen: 0.832 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.035 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

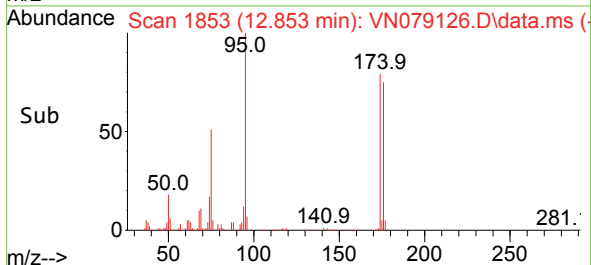
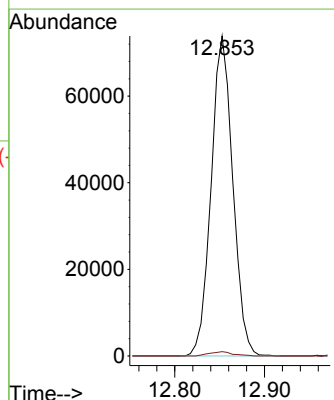
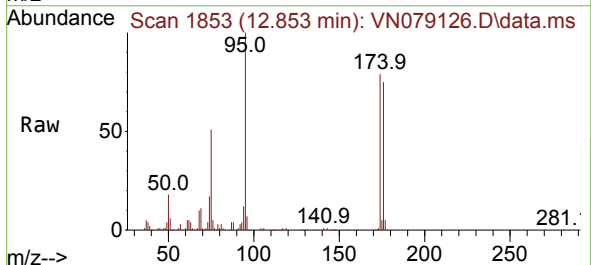
Instrument :
MSVOA_N
ClientSampleId :

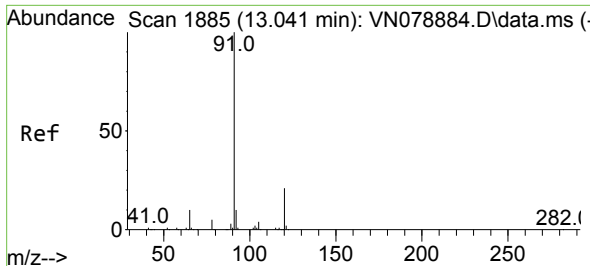
Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 32.326 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 75 Resp: 123910
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#

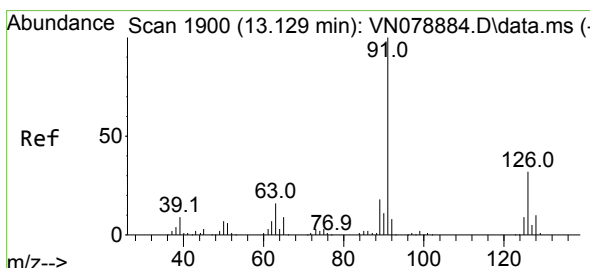
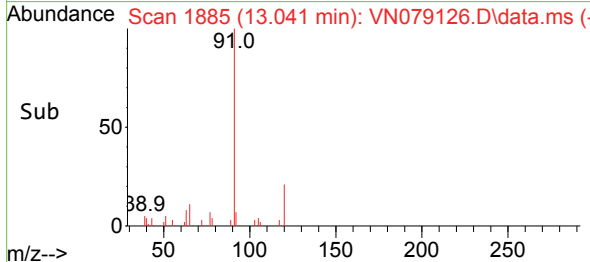
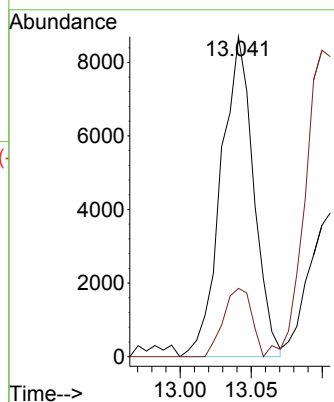
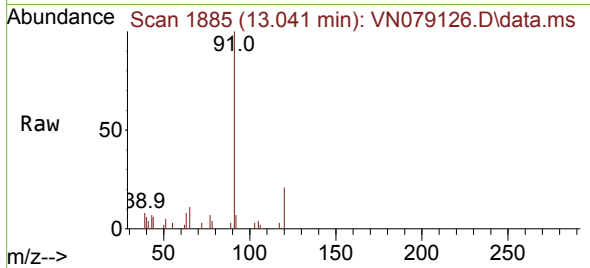




#78
n-propylbenzene
Concen: 0.903 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

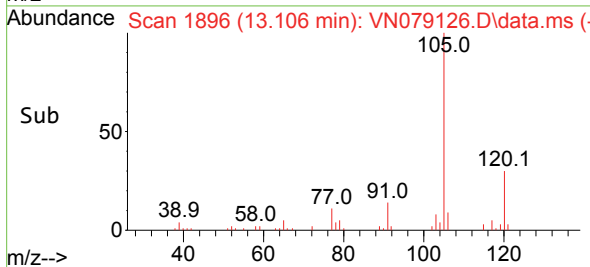
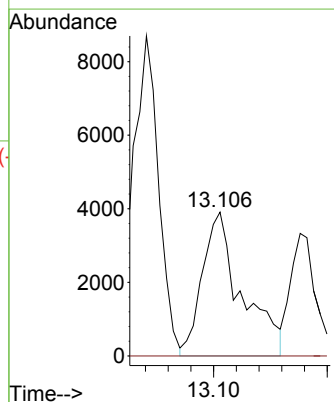
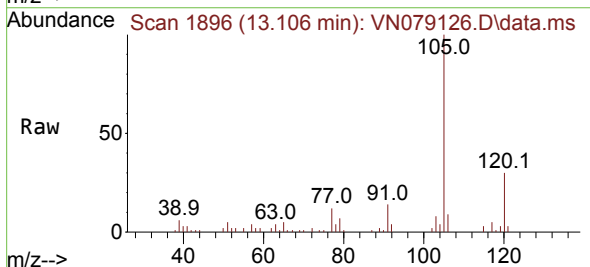
Instrument :
MSVOA_N
ClientSampleId :

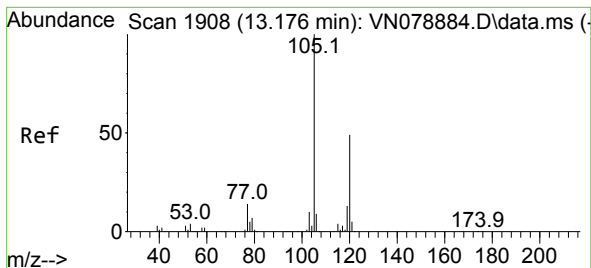
Tgt Ion: 91 Resp: 13895
Ion Ratio Lower Upper
91 100
120 18.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.982 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.023 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion: 91 Resp: 9369
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 4.586 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

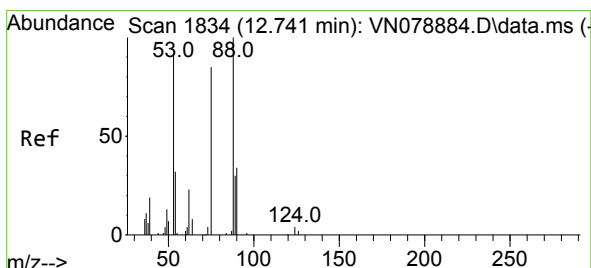
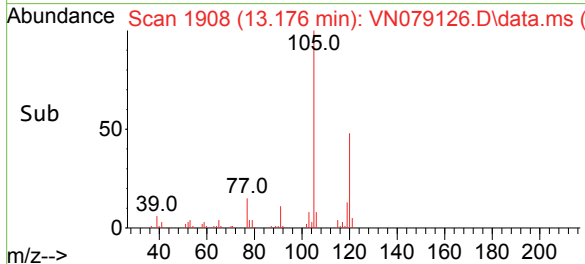
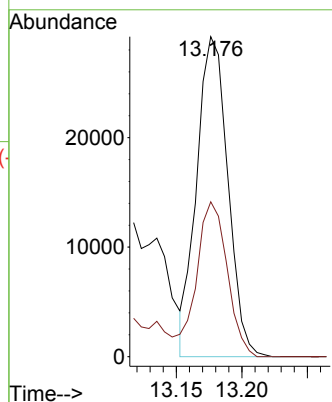
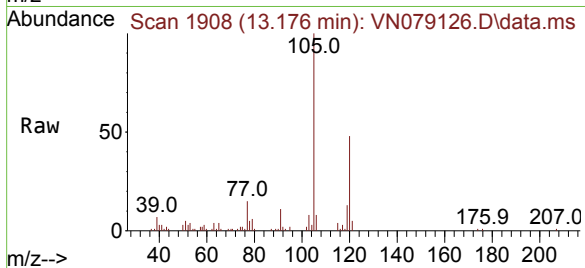
ClientSampleId :

Tgt Ion:105 Resp: 48203

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 82.580 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

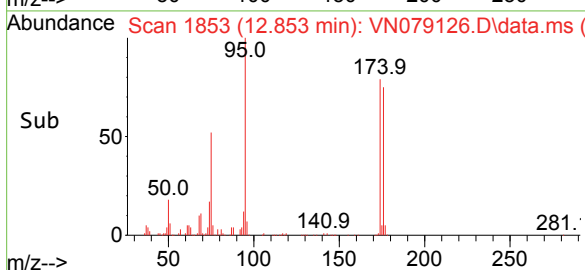
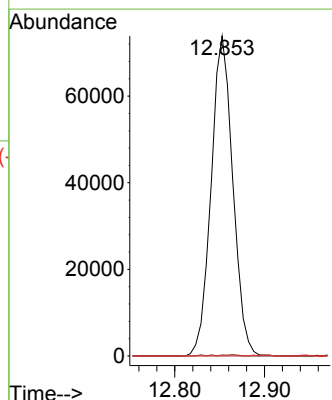
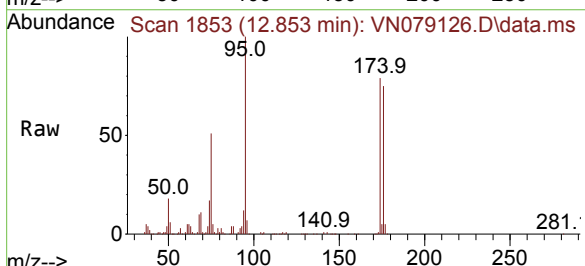
Tgt Ion: 75 Resp: 123910

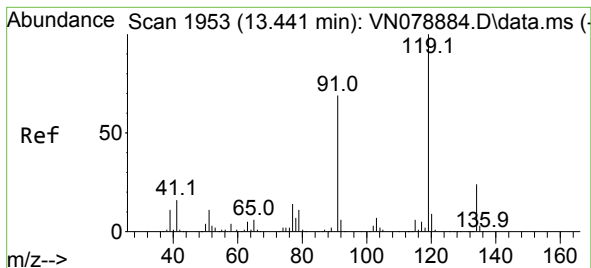
Ion Ratio Lower Upper

75 100

53 0.3 67.4 101.2#

89 0.0 38.8 58.2#





#83

tert-Butylbenzene

Concen: 0.400 ug/l

RT: 13.676 min Scan# 1953

Delta R.T. 0.235 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

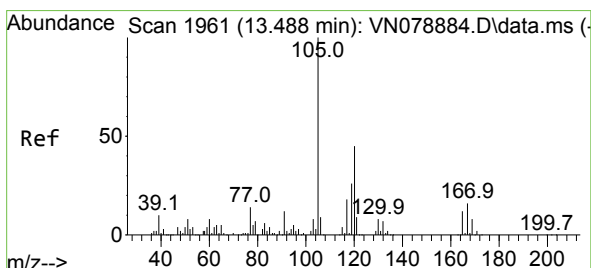
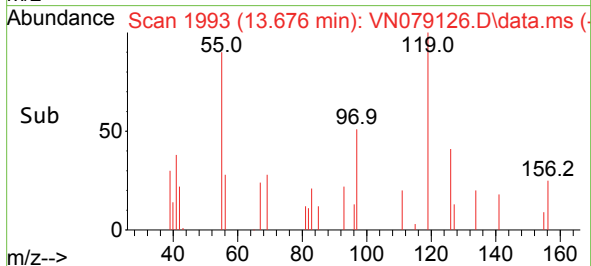
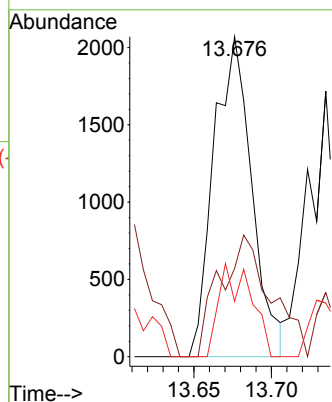
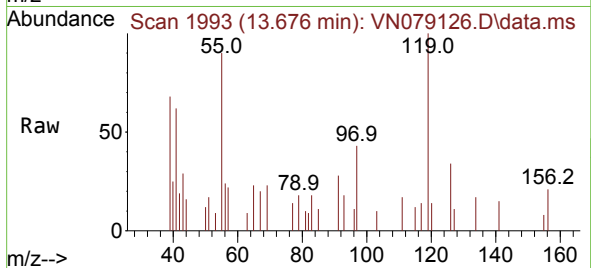
Tgt Ion:119 Resp: 3535

Ion Ratio Lower Upper

119 100

91 50.6 33.9 101.7

134 24.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 10.843 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN079126.D

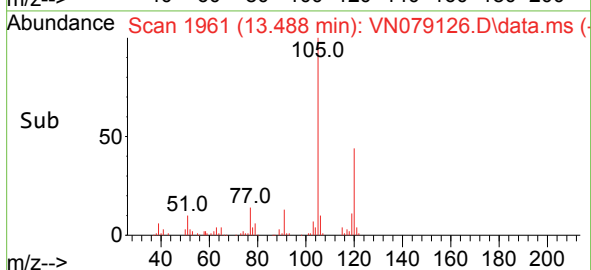
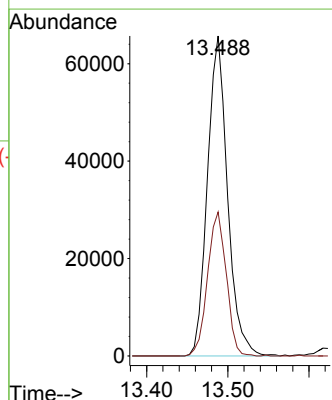
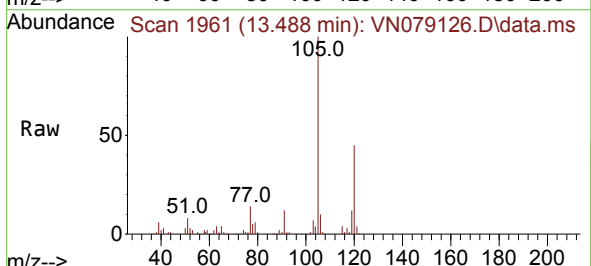
Acq: 01 Sep 2023 16:34

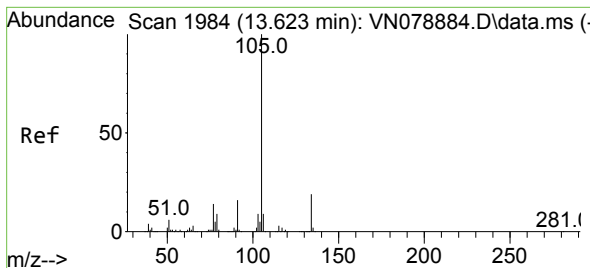
Tgt Ion:105 Resp: 112860

Ion Ratio Lower Upper

105 100

120 41.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 9.285 ug/l

RT: 13.488 min Scan# 1984

Delta R.T. -0.135 min

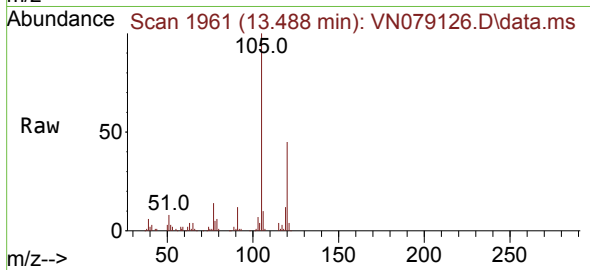
Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

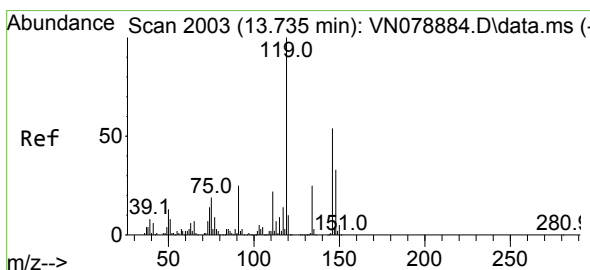
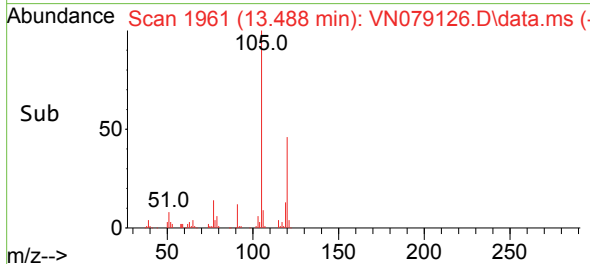
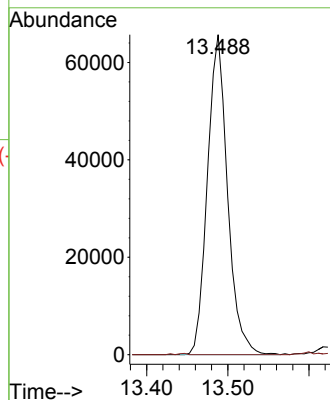


Tgt Ion:105 Resp: 112860

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.224 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

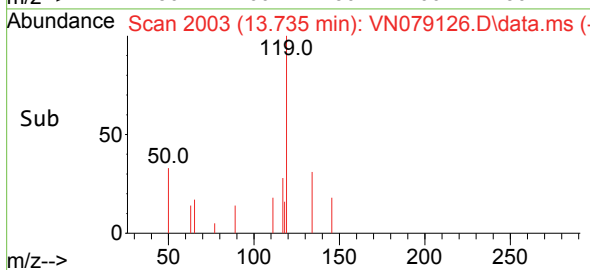
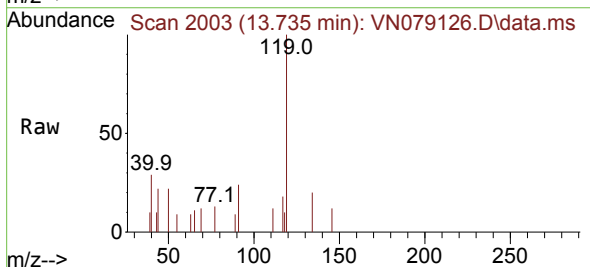
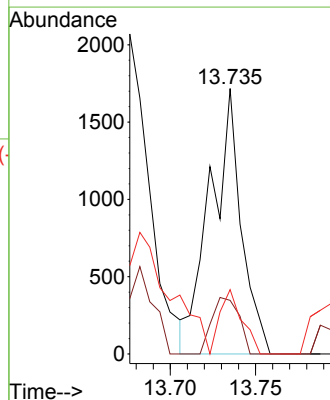
Tgt Ion:119 Resp: 2171

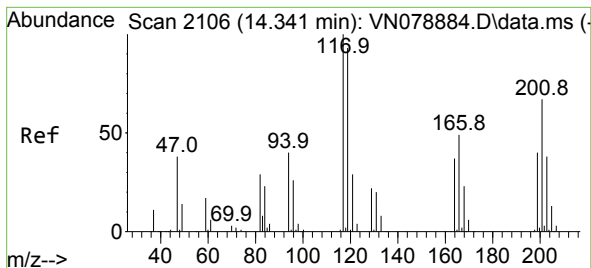
Ion Ratio Lower Upper

119 100

134 18.7 12.6 37.8

91 17.4 12.4 37.2





#90

Hexachloroethane

Concen: 0.427 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

Instrument :

MSVOA_N

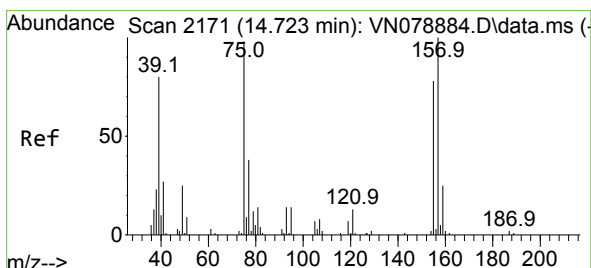
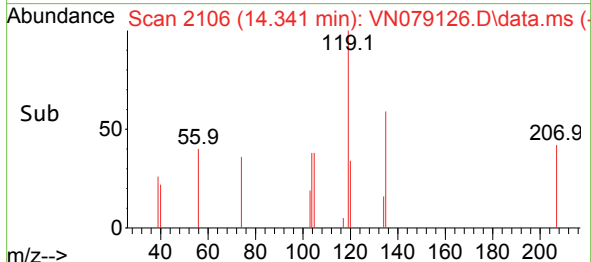
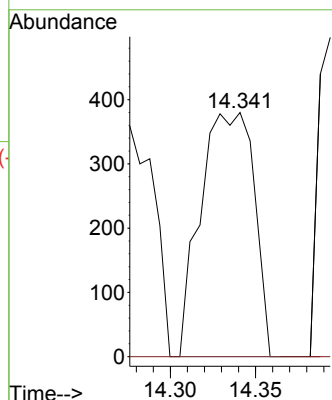
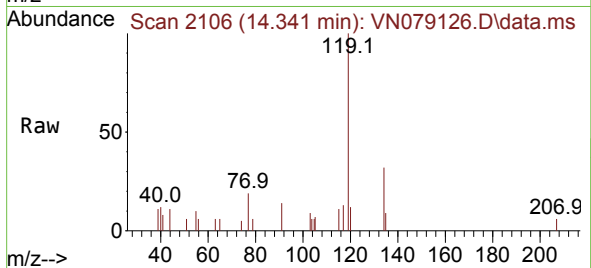
ClientSampleId :

Tgt Ion:117 Resp: 831

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.564 min Scan# 2144

Delta R.T. -0.159 min

Lab File: VN079126.D

Acq: 01 Sep 2023 16:34

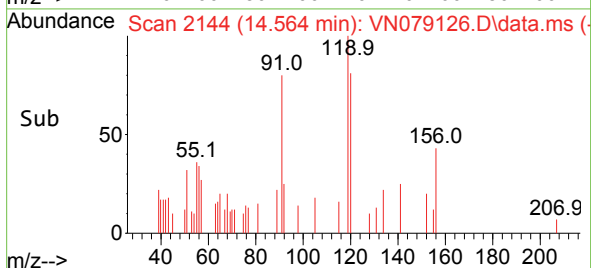
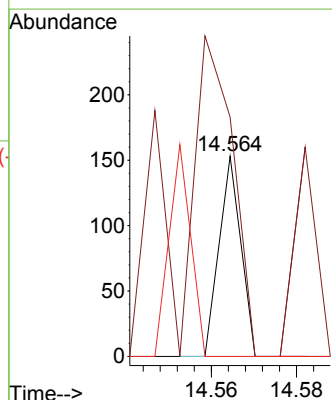
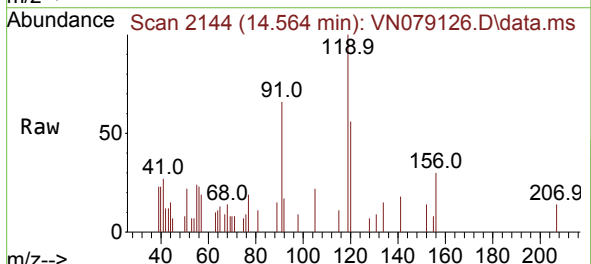
Tgt Ion: 75 Resp: 54

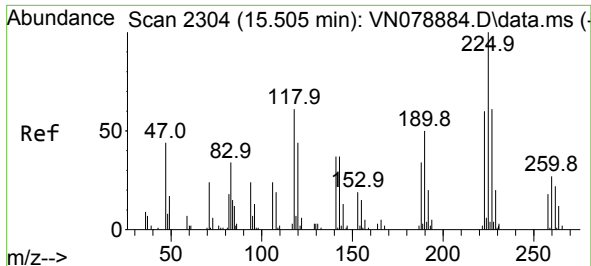
Ion Ratio Lower Upper

75 100

155 401.9 39.1 117.2#

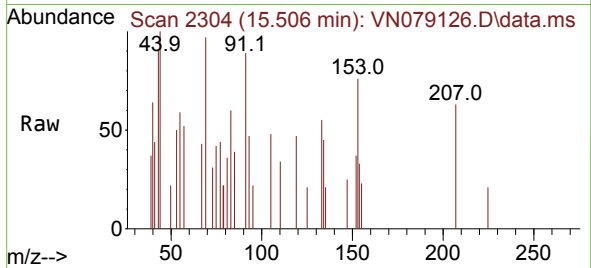
157 105.6 50.3 150.9



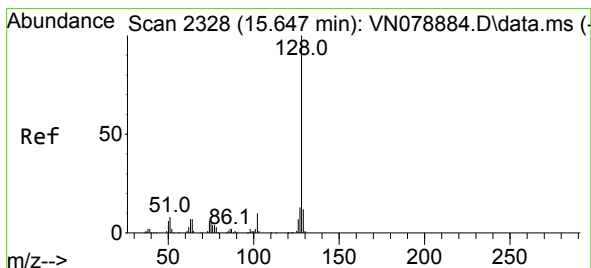
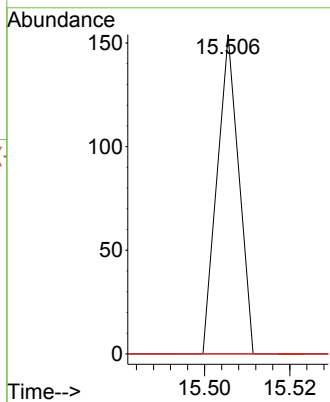
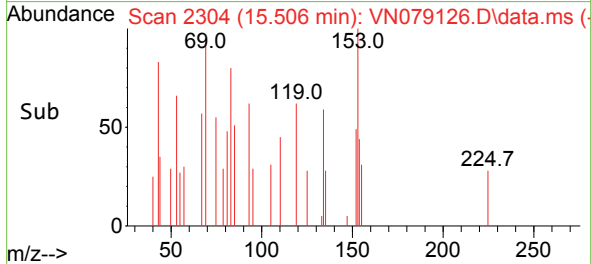


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.506 min Scan# 211
Delta R.T. -0.001 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:225 Resp: 54
Ion Ratio Lower Upper
225 100
223 0.0 31.3 93.8#
227 0.0 31.9 95.9#



#95
Naphthalene
Concen: 81.350 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079126.D
Acq: 01 Sep 2023 16:34

Tgt Ion:128 Resp: 608844
Ion Ratio Lower Upper
128 100
127 12.3 10.0 15.0
129 10.8 8.7 13.1

