

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079125.D
 Acq On : 01 Sep 2023 16:10
 Operator : JC\MD
 Sample : 04232-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	295027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	544996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	382673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	209991	45.741	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.480%
35) Dibromofluoromethane	8.171	113	183384	49.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.571	98	669871	49.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.853	95	238409	53.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.100%

Target Compounds				Qvalue		
6) Chloroethane	3.159	64	1282	0.366	ug/l #	43
11) Tert butyl alcohol	5.536	59	2943	3.820	ug/l #	80
13) Acrolein	4.189	56	224	7.274	ug/l #	43
16) Acetone	4.436	43	64454	34.026	ug/l	90
17) Carbon Disulfide	4.712	76	19980	2.254	ug/l	96
18) Methyl Acetate	5.047	43	4154	0.519	ug/l #	58
20) Methylene Chloride	5.277	84	17765	4.401	ug/l #	90
25) 2-Butanone	7.494	43	30391	10.007	ug/l	88
29) Tetrahydrofuran	7.853	42	462	0.230	ug/l #	41
31) Cyclohexane	8.224	56	11444	Below Cal	#	55
36) 1,1-Dichloropropene	8.230	75	24524	4.444	ug/l #	45
37) Ethyl Acetate	7.494	43	30391	4.922	ug/l #	63
38) Carbon Tetrachloride	8.230	117	30809	5.572	ug/l #	16
39) Methylcyclohexane	9.606	83	4400	0.867	ug/l #	78
40) Benzene	8.612	78	1982610	121.546	ug/l	99
42) 1,2-Dichloroethane	8.694	62	1281	0.210	ug/l #	73
43) Isopropyl Acetate	8.694	43	191793	17.574	ug/l #	83
45) 1,2-Dichloropropane	9.741	63	2000	0.461	ug/l #	45
47) Bromodichloromethane	9.606	83	2618	0.445	ug/l #	26
48) Methyl methacrylate	9.665	41	6500	1.314	ug/l #	28
49) 1,4-Dioxane	9.747	88	72	0.855	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	93824	14.495	ug/l	87
52) Toluene	10.635	92	1017862	101.637	ug/l	99
53) t-1,3-Dichloropropene	10.741	75	1520	0.241	ug/l #	64
54) cis-1,3-Dichloropropene	10.365	75	62178	9.051	ug/l #	64
57) 1,3-Dichloropropane	11.206	76	7897	1.100	ug/l #	42
59) 2-Hexanone	11.176	43	152624	32.555	ug/l #	19
67) Ethyl Benzene	11.965	91	89309	6.029	ug/l	98
68) m/p-Xylenes	12.076	106	198313	35.807	ug/l	94
69) o-Xylene	12.400	106	133029	24.692	ug/l	93
70) Styrene	12.412	104	33737	3.755	ug/l #	40
71) Bromoform	12.841	173	673	0.301	ug/l #	1
73) Isopropylbenzene	12.700	105	6730	0.393	ug/l	98
74) N-amyl acetate	12.459	43	4450	0.515	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	124169	25.106	ug/l #	1
78) n-propylbenzene	13.041	91	9961	0.502	ug/l	96

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 Response via : Initial Calibration

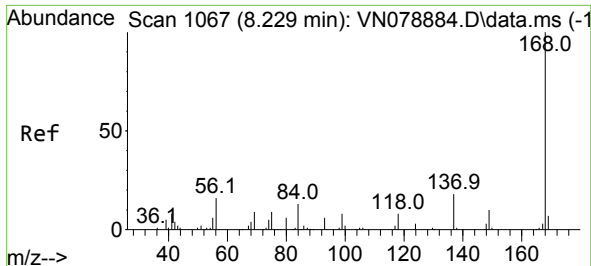
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	13.100	91	6273	0.510	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	30735	2.266	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	124169	64.135	ug/l #	15
83) tert-Butylbenzene	13.670	119	2504	0.220	ug/l	76
84) 1,2,4-Trimethylbenzene	13.488	105	81891	6.098	ug/l	95
85) sec-Butylbenzene	13.488	105	81891	5.222	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	14.694	75	58	Below Cal	#	4
94) Hexachlorobutadiene	15.506	225	127	Below Cal	#	19
95) Naphthalene	15.647	128	344195	37.089	ug/l	99

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

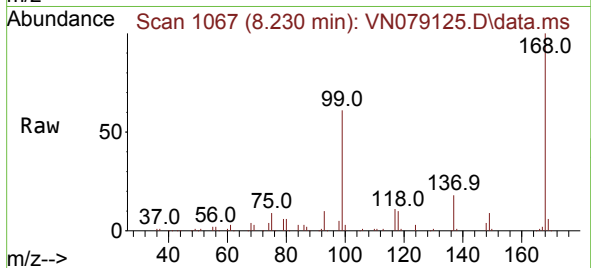
Quant Time: Sep 01 23:15:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



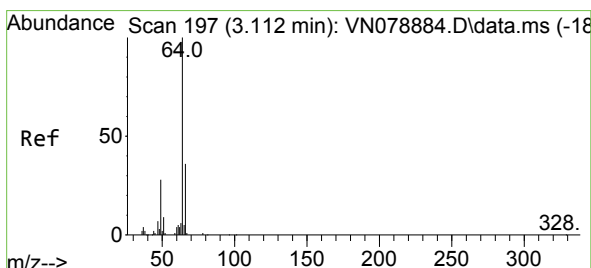
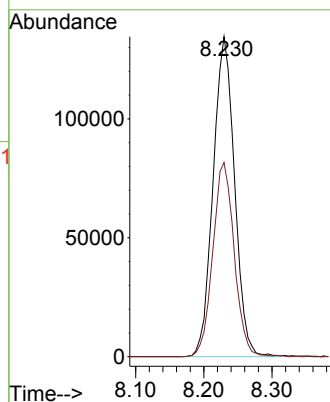
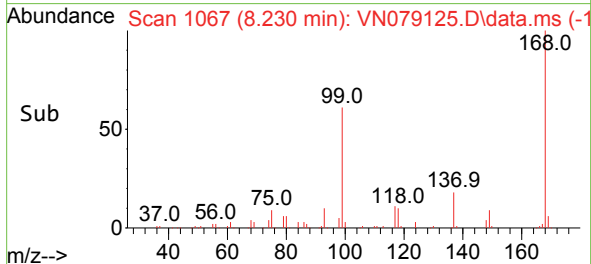


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Instrument :
MSVOA_N
ClientSampleId :

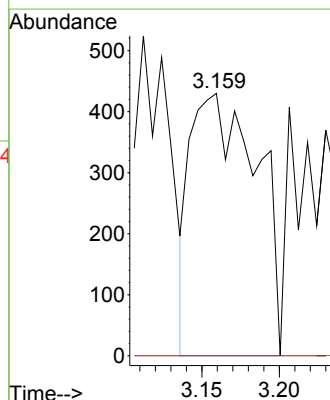
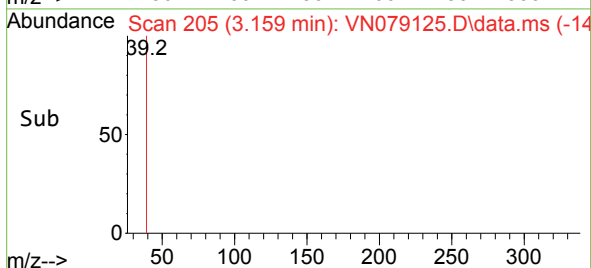
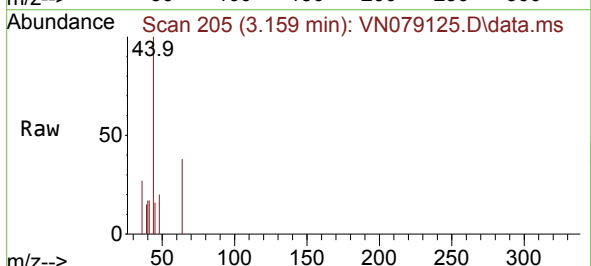


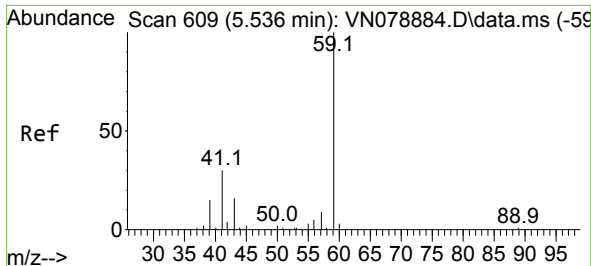
Tgt Ion:168 Resp: 295027
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#6
Chloroethane
Concen: 0.366 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.041 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

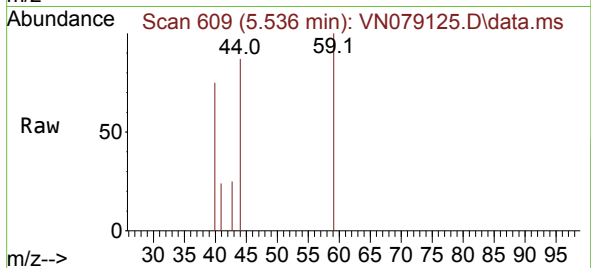
Tgt Ion: 64 Resp: 1282
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



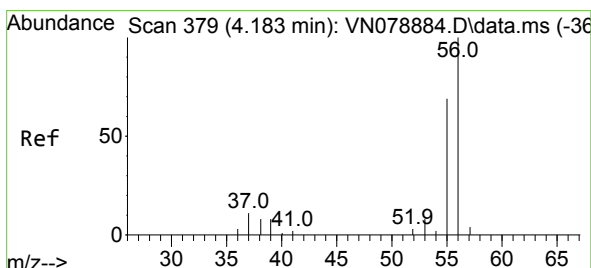
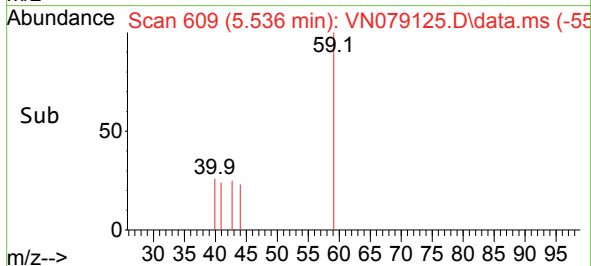
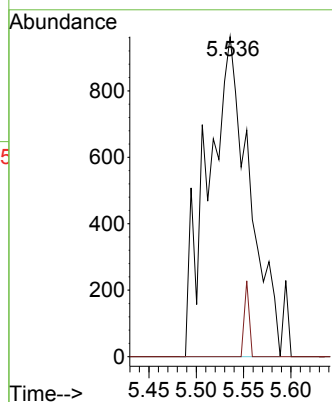


#11
Tert butyl alcohol
Concen: 3.820 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Instrument :
MSVOA_N
ClientSampleId :

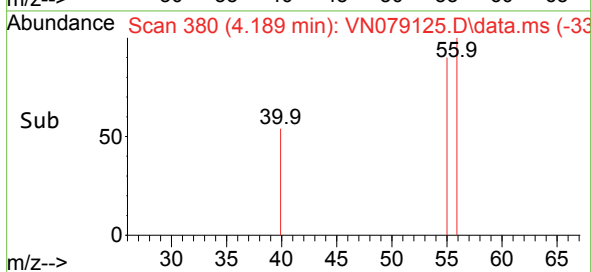
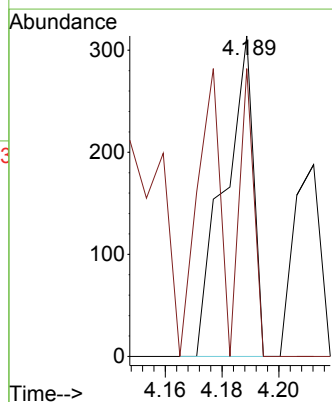
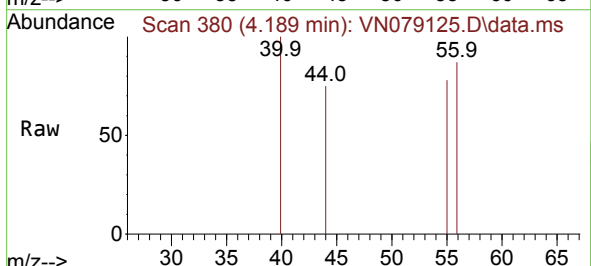


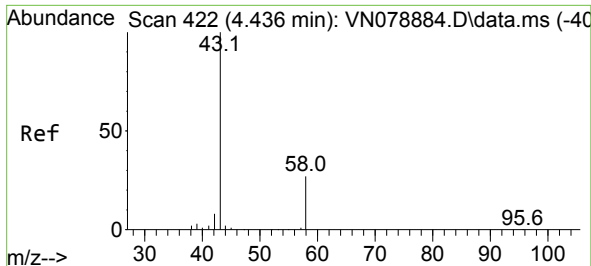
Tgt Ion: 59 Resp: 2943
Ion Ratio Lower Upper
59 100
57 2.7 8.2 12.4#



#13
Acrolein
Concen: 7.274 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.006 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
55 114.3 54.5 81.7#





#16

Acetone

Concen: 34.026 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

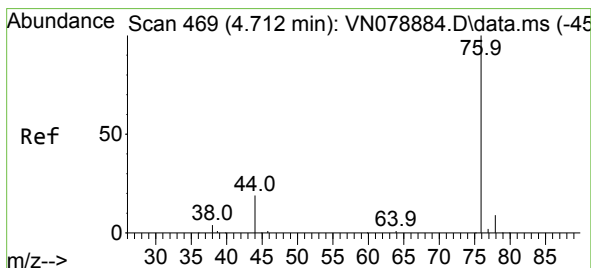
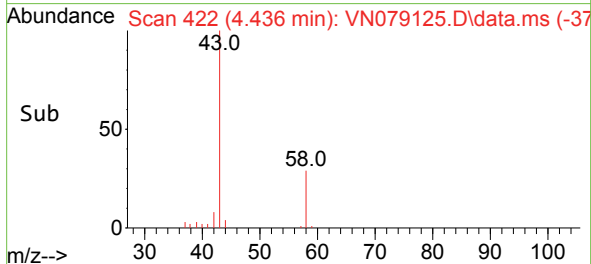
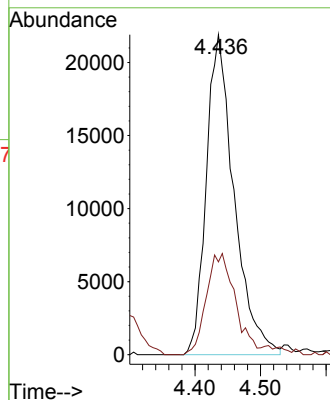
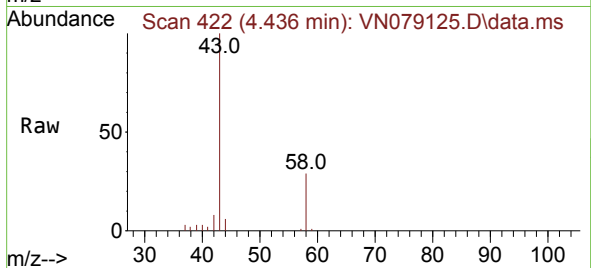
ClientSampleId :

Tgt Ion: 43 Resp: 64454

Ion Ratio Lower Upper

43 100

58 29.0 28.0 42.0



#17

Carbon Disulfide

Concen: 2.254 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.012 min

Lab File: VN079125.D

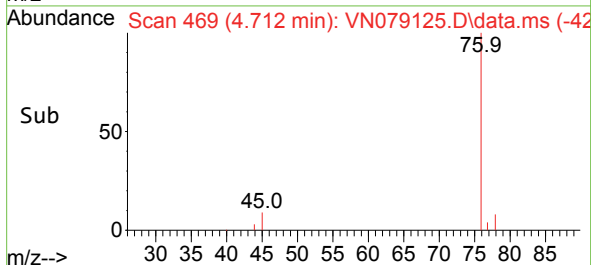
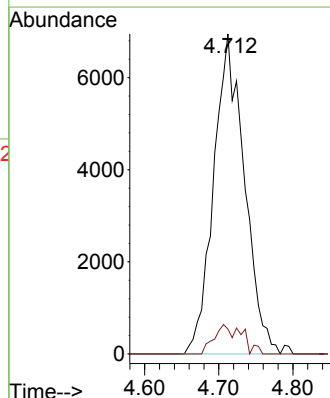
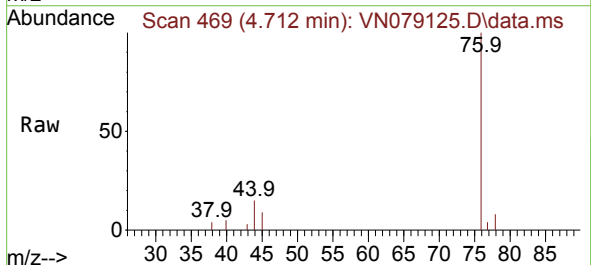
Acq: 01 Sep 2023 16:10

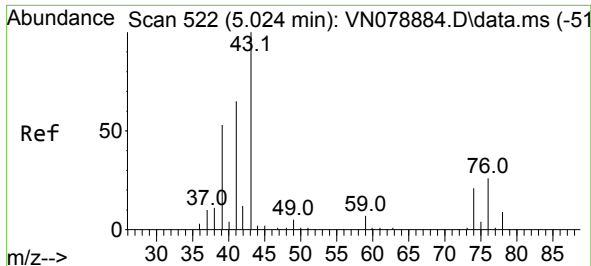
Tgt Ion: 76 Resp: 19980

Ion Ratio Lower Upper

76 100

78 7.8 7.4 11.0

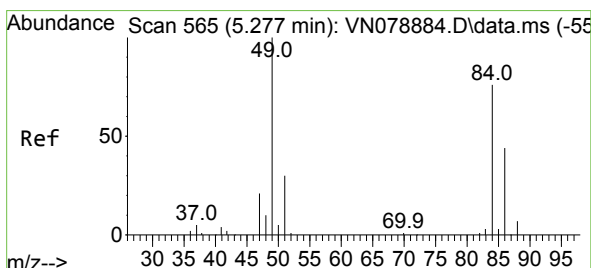
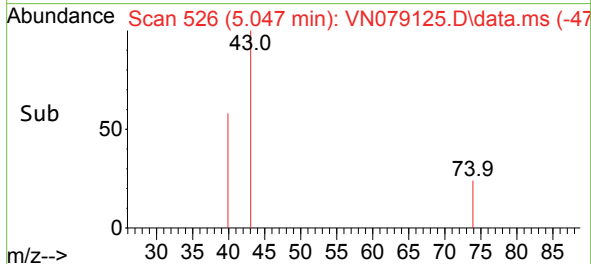
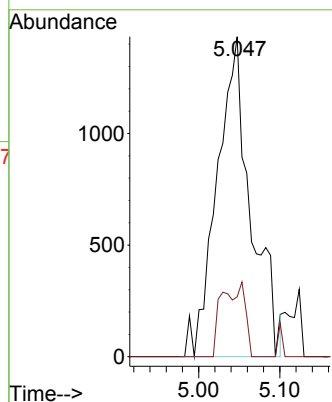
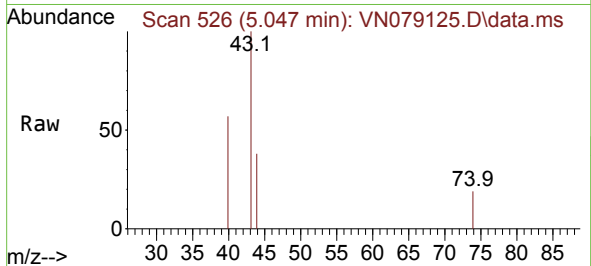




#18
Methyl Acetate
Concen: 0.519 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

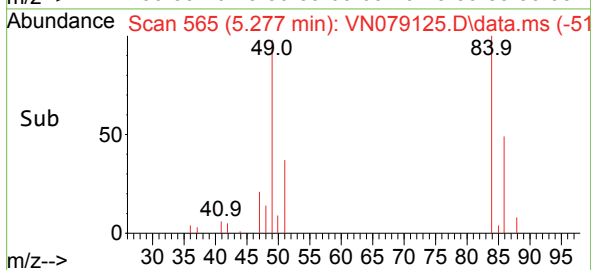
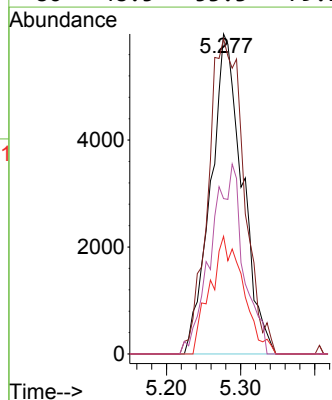
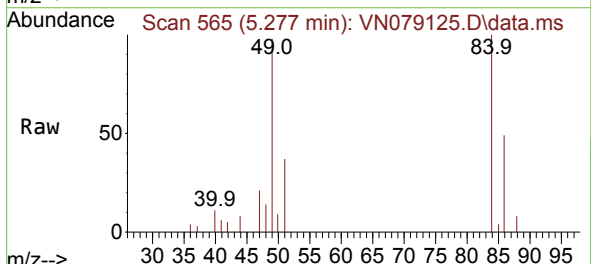
Instrument :
MSVOA_N
ClientSampleId :

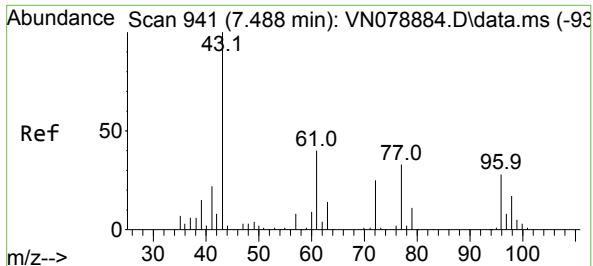
Tgt Ion: 43 Resp: 4154
Ion Ratio Lower Upper
43 100
74 9.2 26.2 39.4#



#20
Methylene Chloride
Concen: 4.401 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 84 Resp: 17765
Ion Ratio Lower Upper
84 100
49 98.4 79.7 119.5
51 36.7 25.2 37.8
86 48.5 53.3 79.9#





#25

2-Butanone

Concen: 10.007 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.000 min

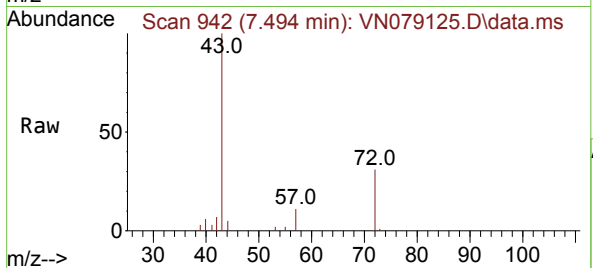
Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :

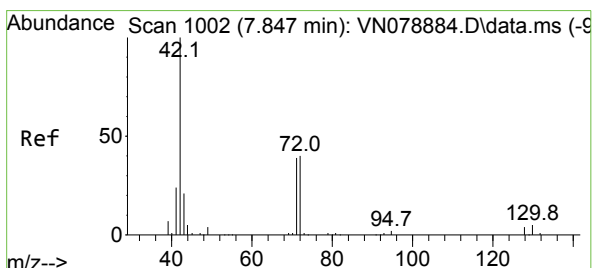
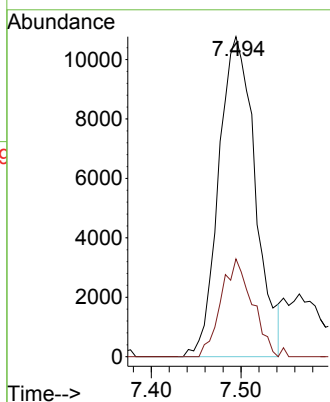
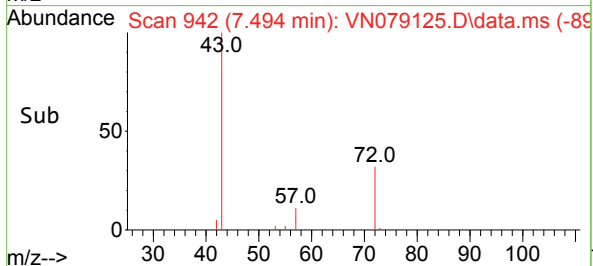


Tgt Ion: 43 Resp: 30391

Ion Ratio Lower Upper

43 100

72 30.5 30.2 45.2



#29

Tetrahydrofuran

Concen: 0.230 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

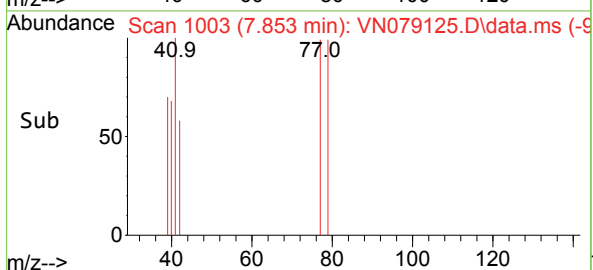
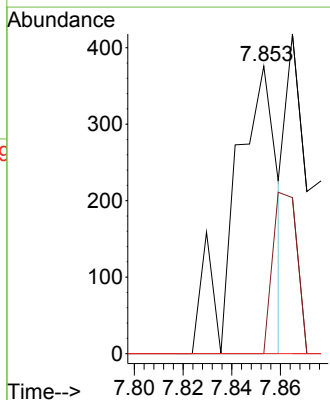
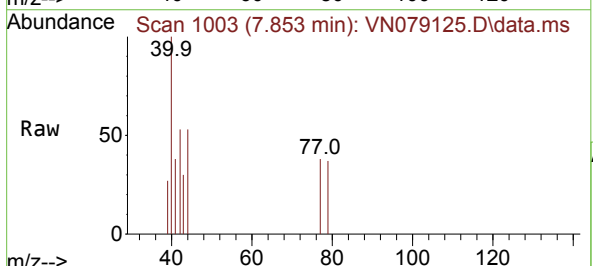
Tgt Ion: 42 Resp: 462

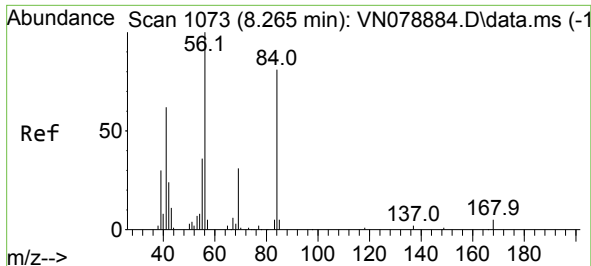
Ion Ratio Lower Upper

42 100

72 31.6 49.8 74.6#

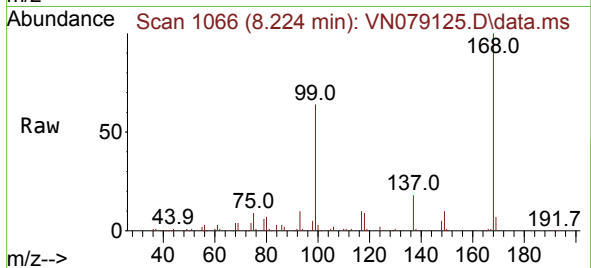
71 0.0 47.4 71.2#



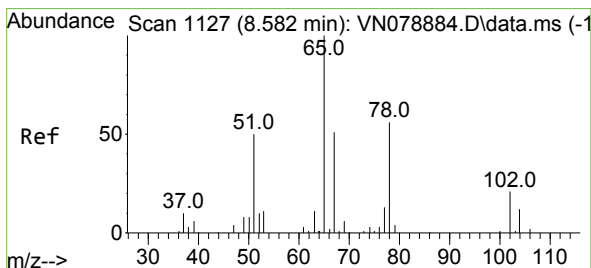
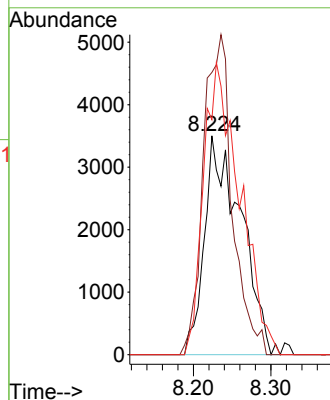
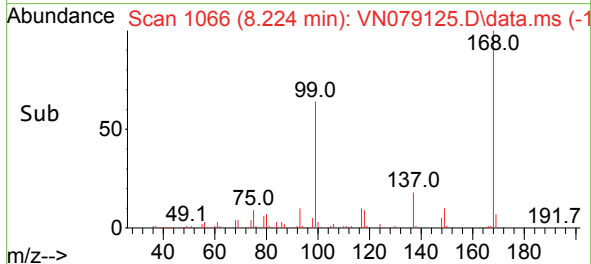


#31
Cyclohexane
Concen: Below Cal
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Instrument :
MSVOA_N
ClientSampleId :

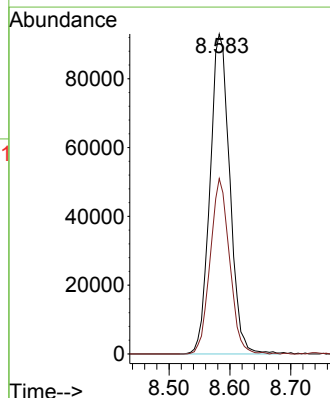
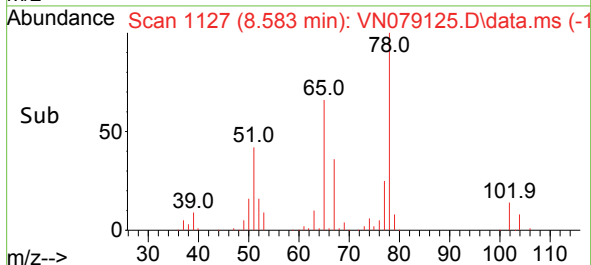
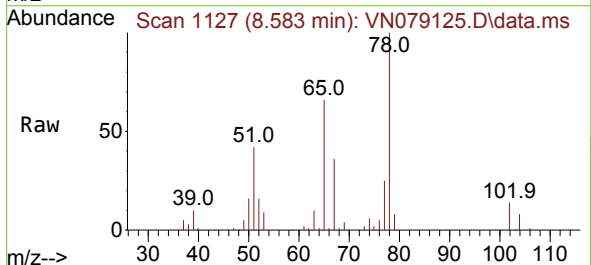


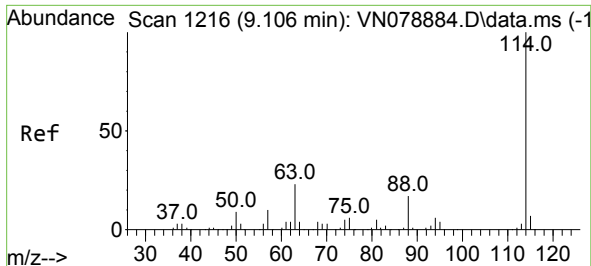
Tgt Ion: 56 Resp: 11444
Ion Ratio Lower Upper
56 100
69 129.0 26.8 40.2#
84 107.4 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 45.741 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 65 Resp: 209991
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :

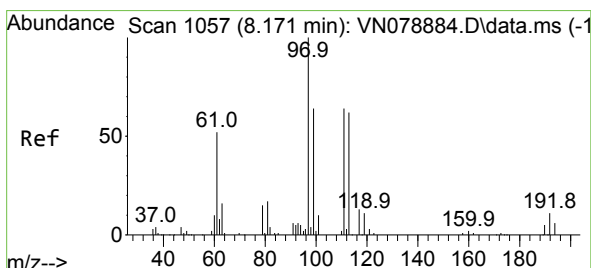
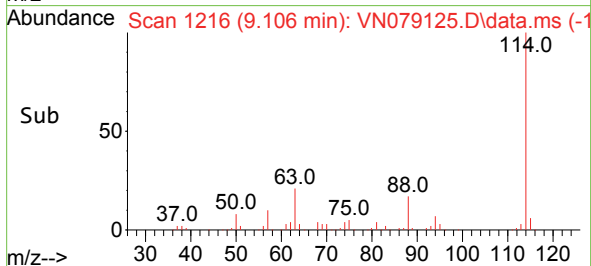
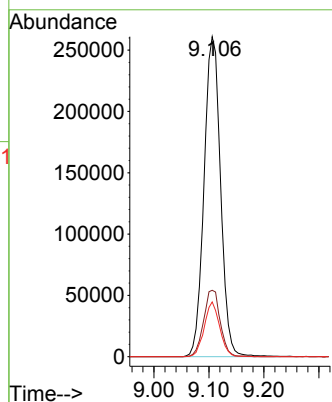
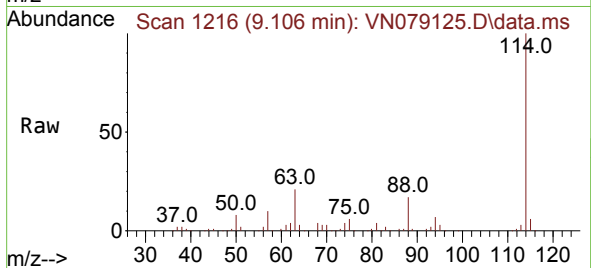
Tgt Ion:114 Resp: 544996

Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 17.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.987 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

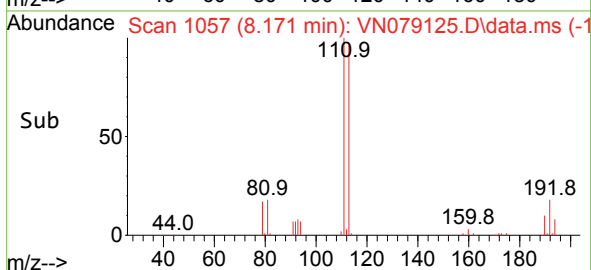
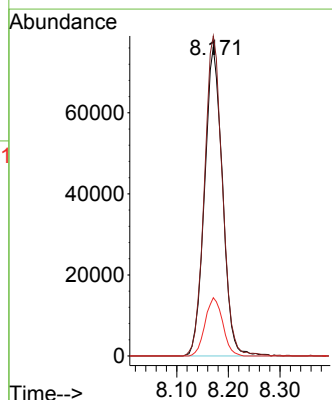
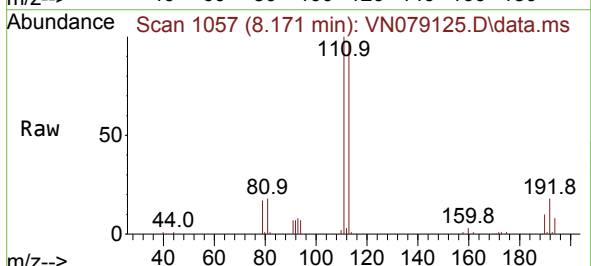
Tgt Ion:113 Resp: 183384

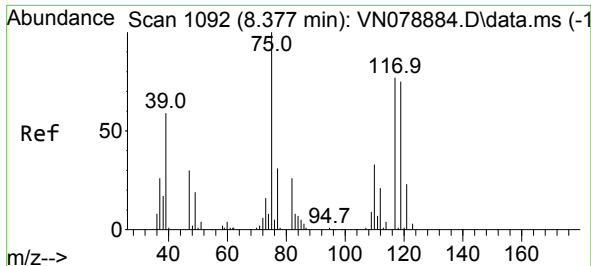
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 18.6 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.444 ug/l

RT: 8.230 min Scan# 1092

Delta R.T. -0.147 min

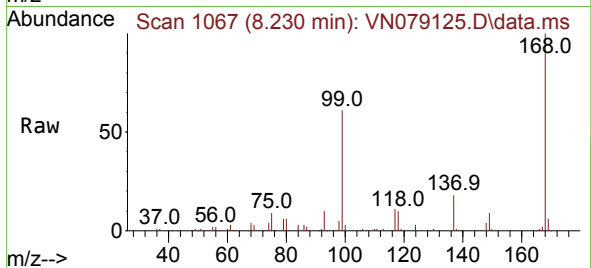
Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

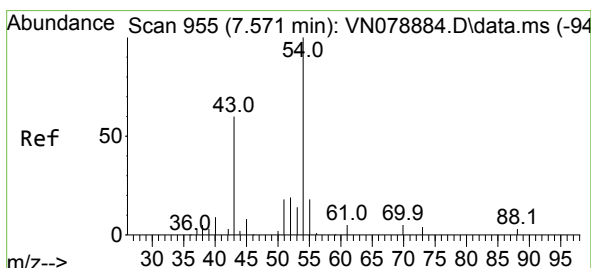
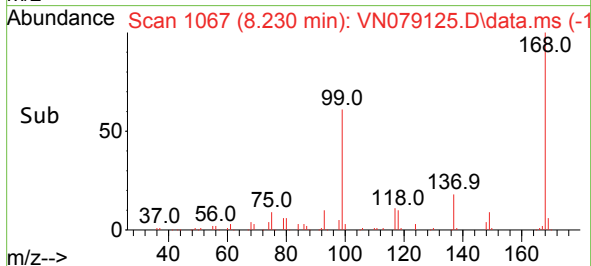
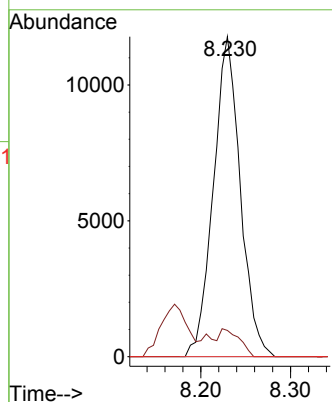
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	24524
Ion Ratio	Lower	Upper	
75	100		
110	6.2	19.1	57.3#
77	0.0	25.0	37.4#



#37

Ethyl Acetate

Concen: 4.922 ug/l

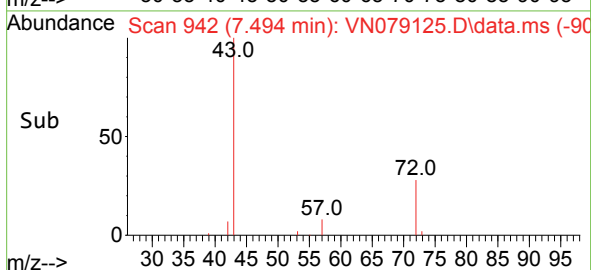
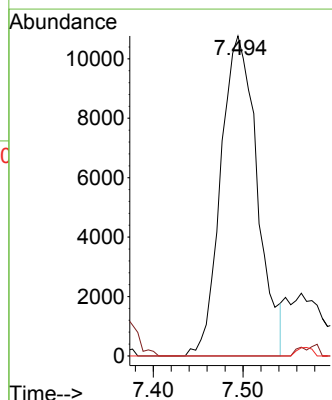
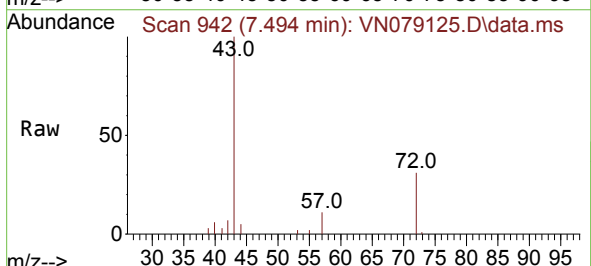
RT: 7.494 min Scan# 942

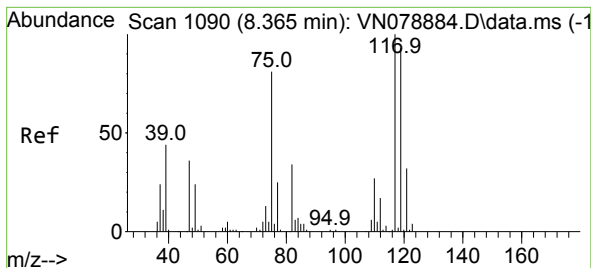
Delta R.T. -0.077 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Tgt Ion:	43	Resp:	30391
Ion Ratio	Lower	Upper	
43	100		
61	0.0	13.2	19.8#
70	0.0	11.3	16.9#





#38

Carbon Tetrachloride

Concen: 5.572 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

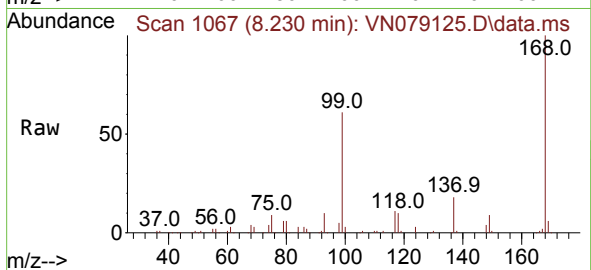
Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :



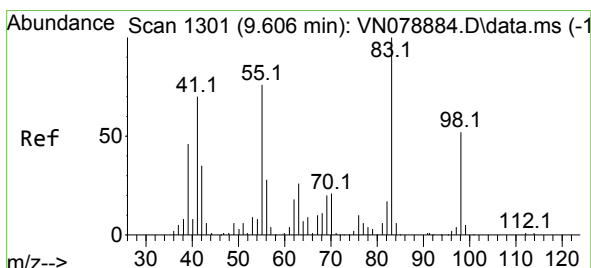
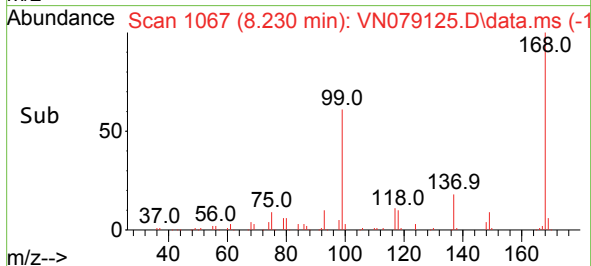
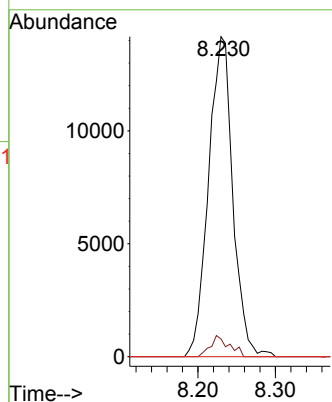
Tgt Ion:117 Resp: 30809

Ion Ratio Lower Upper

117 100

119 5.6 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 0.867 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

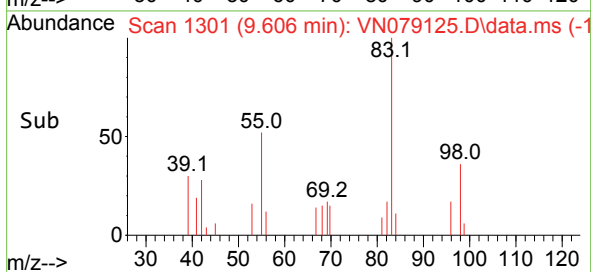
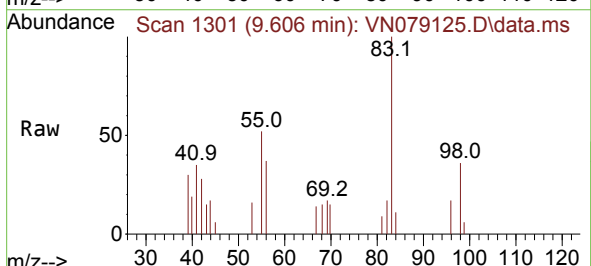
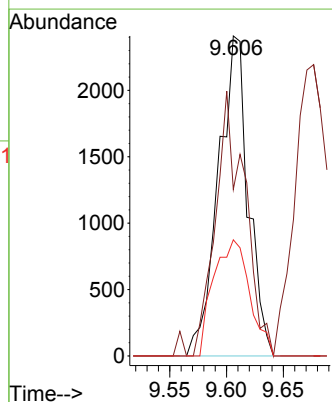
Tgt Ion: 83 Resp: 4400

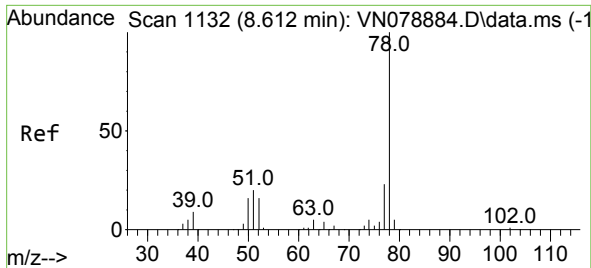
Ion Ratio Lower Upper

83 100

55 44.4 49.1 73.7#

98 36.3 40.6 61.0#

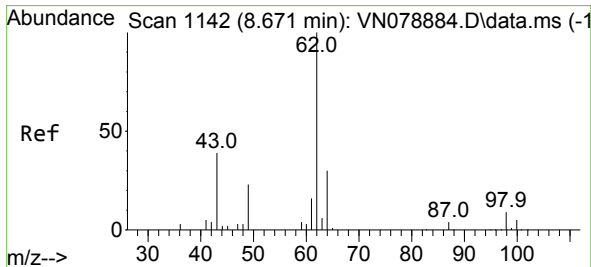
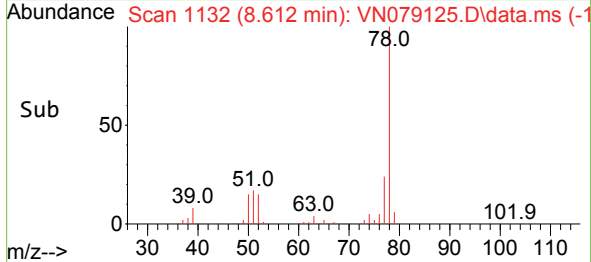
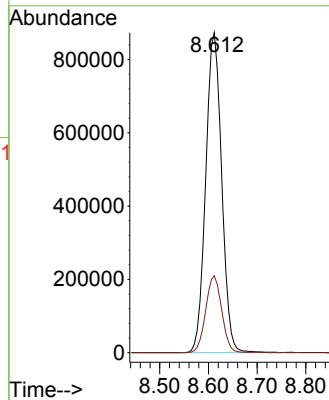
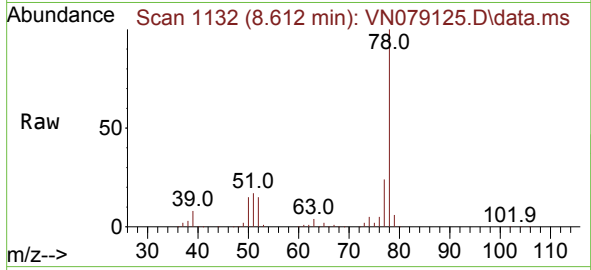




#40
Benzene
Concen: 121.546 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

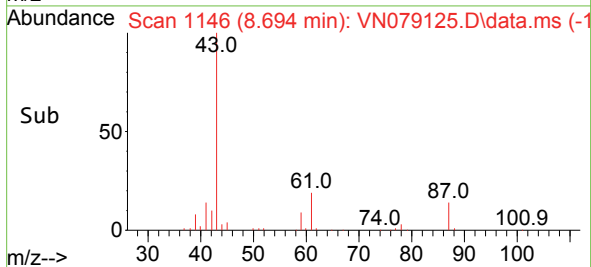
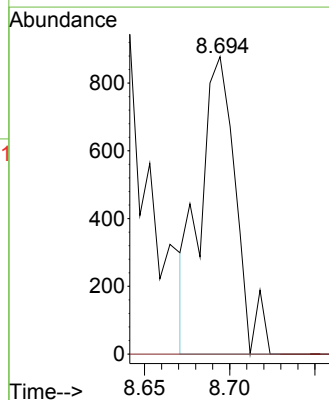
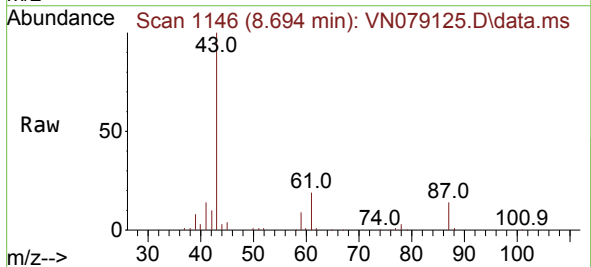
Instrument :
MSVOA_N
ClientSampleId :

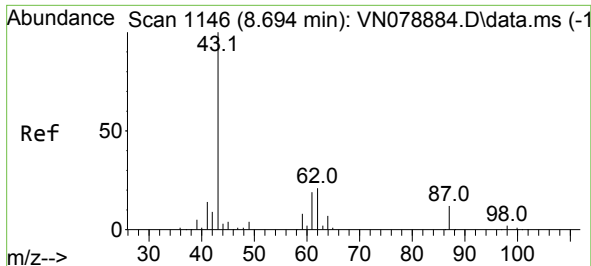
Tgt Ion: 78 Resp: 1982610
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.210 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.017 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 62 Resp: 1281
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

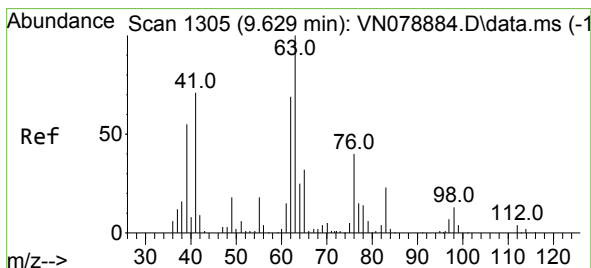
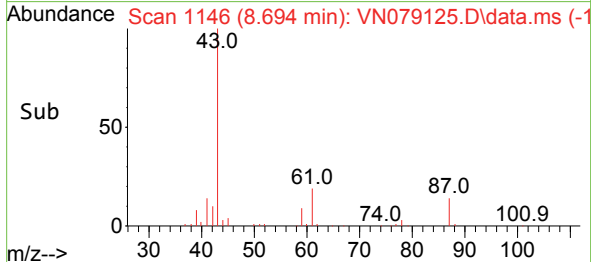
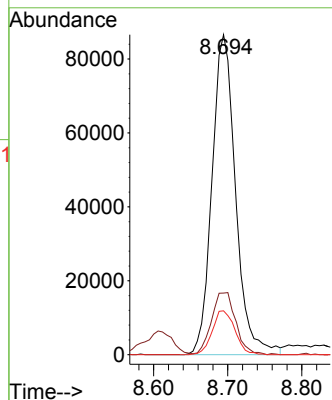
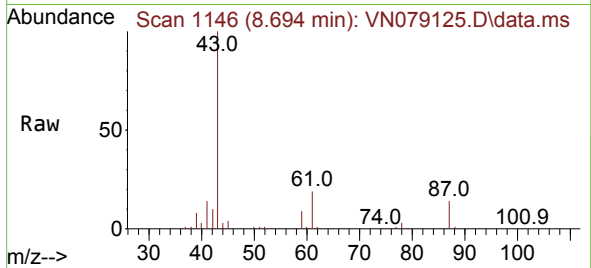




#43
Isopropyl Acetate
Concen: 17.574 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

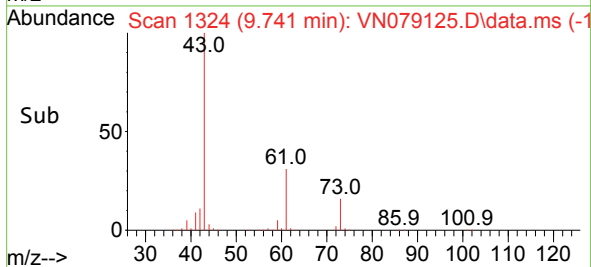
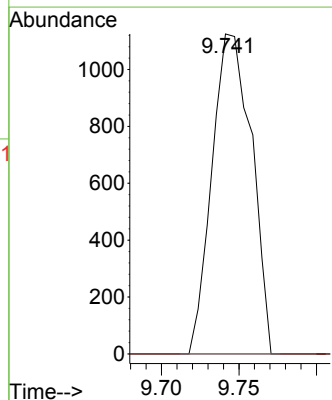
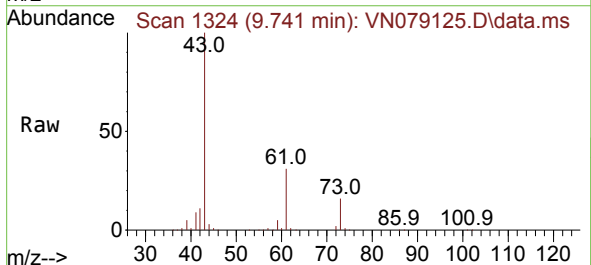
Instrument :
MSVOA_N
ClientSampleId :

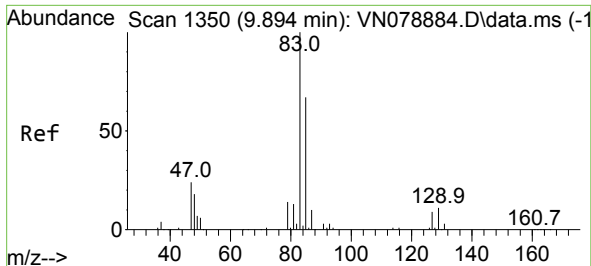
Tgt Ion: 43 Resp: 191793
Ion Ratio Lower Upper
43 100
61 19.9 24.7 37.1#
87 13.2 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.461 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.117 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 63 Resp: 2000
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

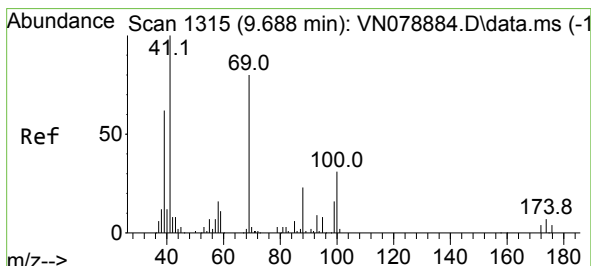
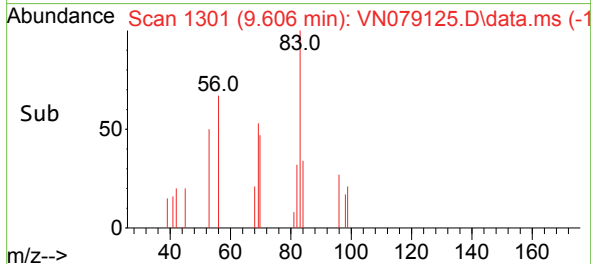
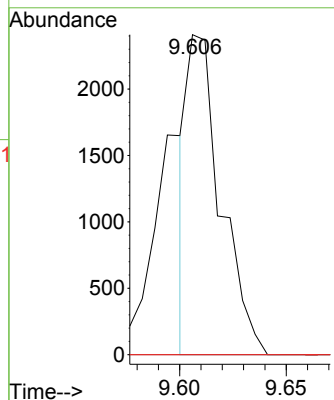
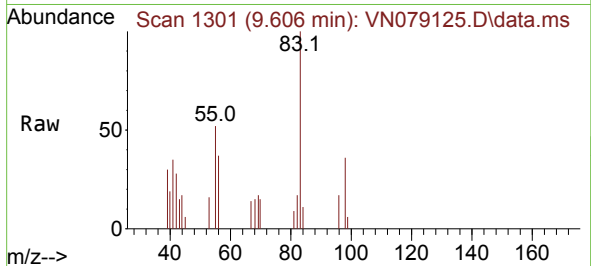




#47
Bromodichloromethane
Concen: 0.445 ug/l
RT: 9.606 min Scan# 1311
Delta R.T. -0.288 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

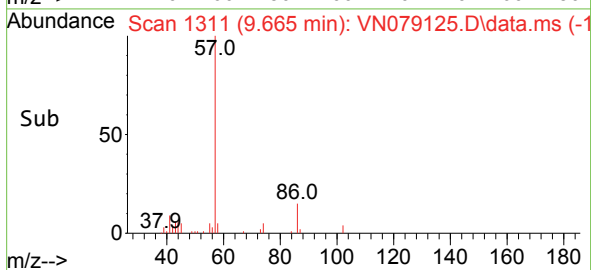
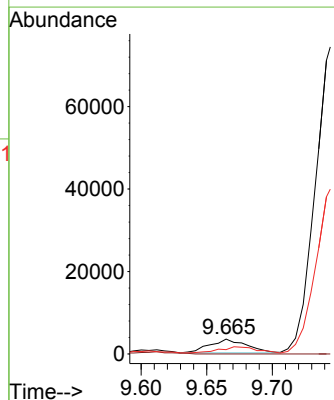
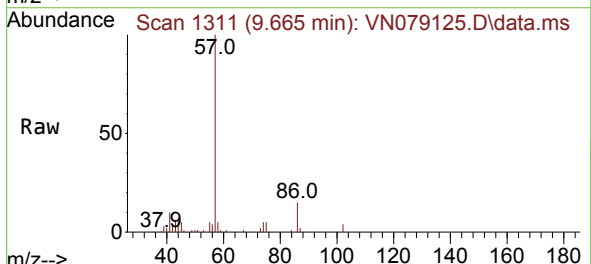
Instrument :
MSVOA_N
ClientSampleId :

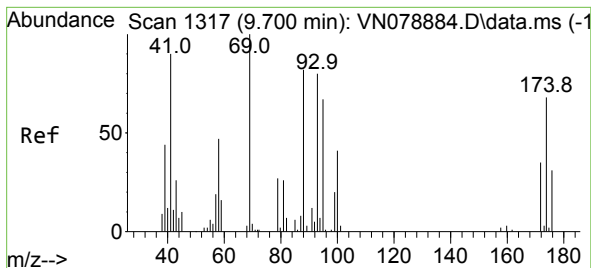
Tgt Ion: 83 Resp: 2618
Ion Ratio Lower Upper
83 100
85 0.0 49.6 74.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 1.314 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.023 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 41 Resp: 6500
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 55.2 54.6 81.8





#49

1,4-Dioxane

Concen: 0.855 ug/l

RT: 9.747 min Scan# 1317

Delta R.T. 0.047 min

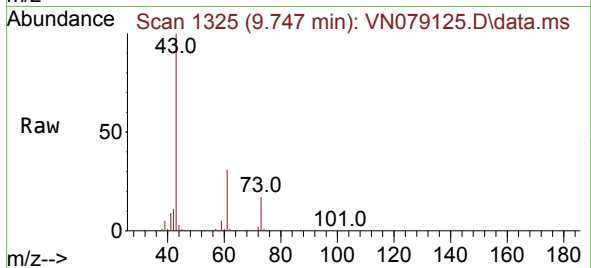
Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :



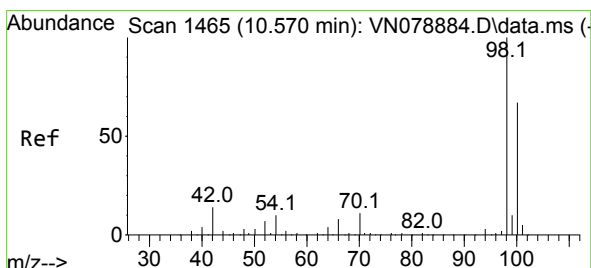
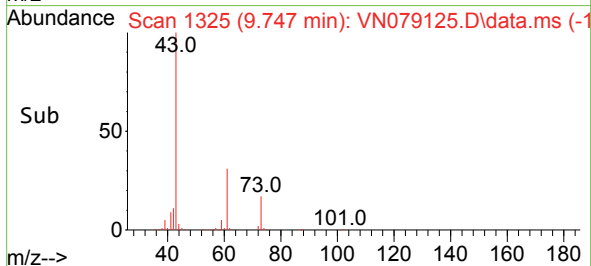
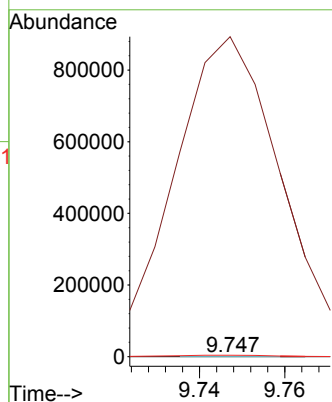
Tgt Ion: 88 Resp: 72

Ion Ratio Lower Upper

88 100

43 2243290.3 17.0 25.6#

58 11068.1 47.0 70.4#



#50

Toluene-d8

Concen: 49.176 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079125.D

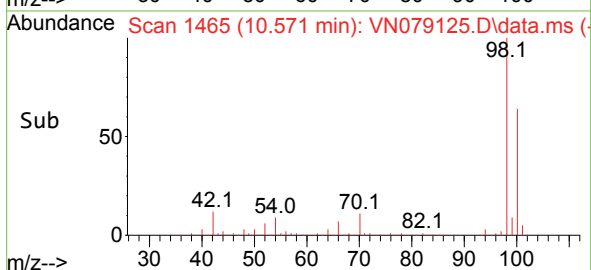
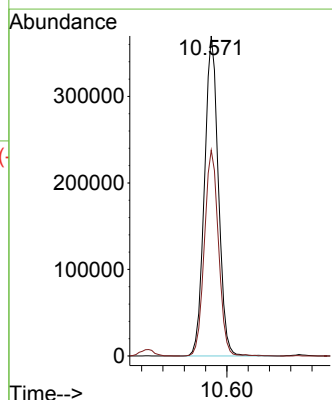
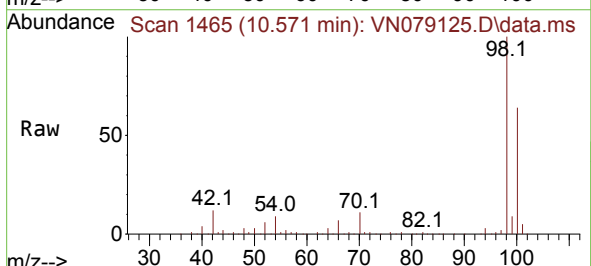
Acq: 01 Sep 2023 16:10

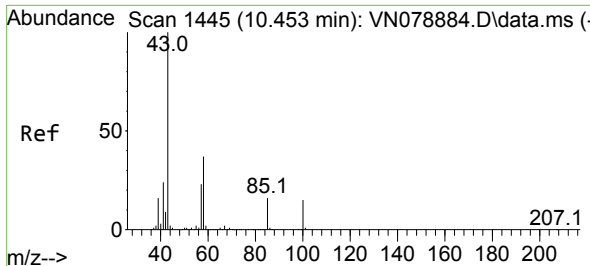
Tgt Ion: 98 Resp: 669871

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

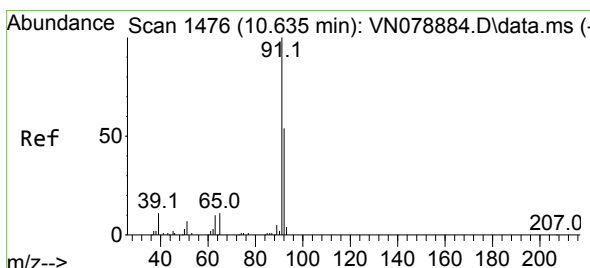
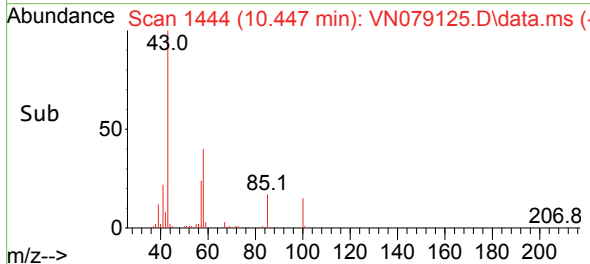
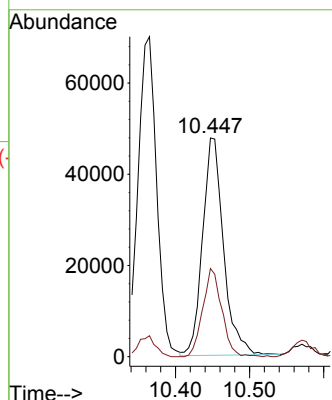
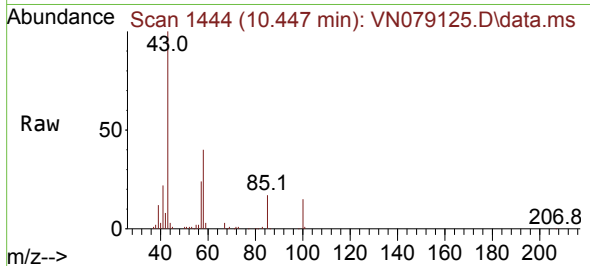




#51
4-Methyl-2-Pentanone
Concen: 14.495 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

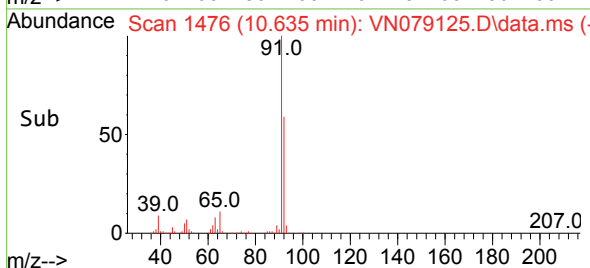
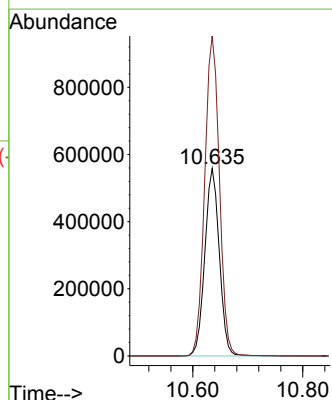
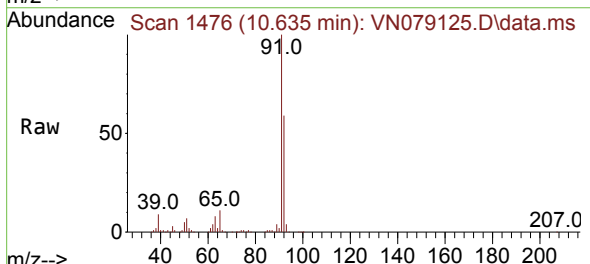
Instrument :
MSVOA_N
ClientSampleId :

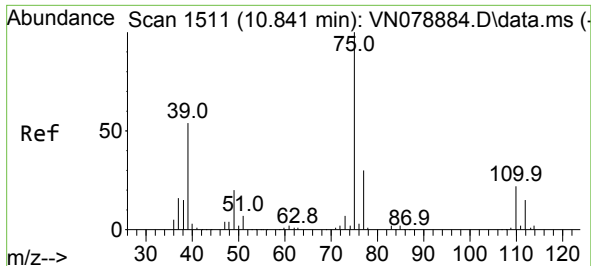
Tgt Ion: 43 Resp: 93824
Ion Ratio Lower Upper
43 100
58 36.8 36.6 54.8



#52
Toluene
Concen: 101.637 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion: 92 Resp: 1017862
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0

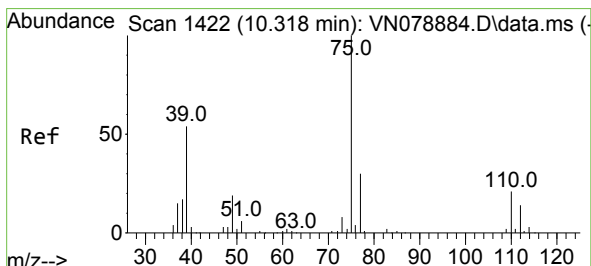
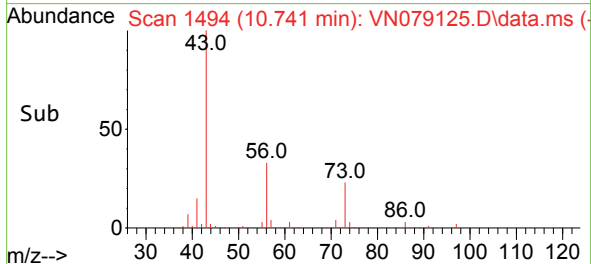
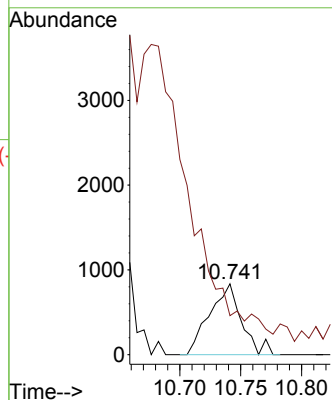
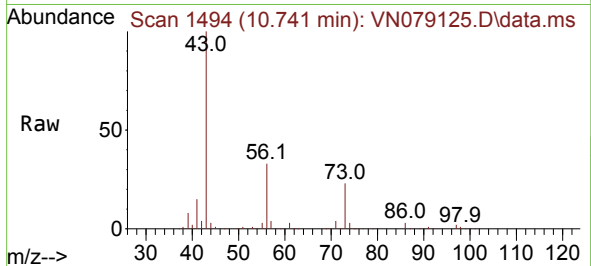




#53
 t-1,3-Dichloropropene
 Concen: 0.241 ug/l
 RT: 10.741 min Scan# 1494
 Delta R.T. -0.100 min
 Lab File: VN079125.D
 Acq: 01 Sep 2023 16:10

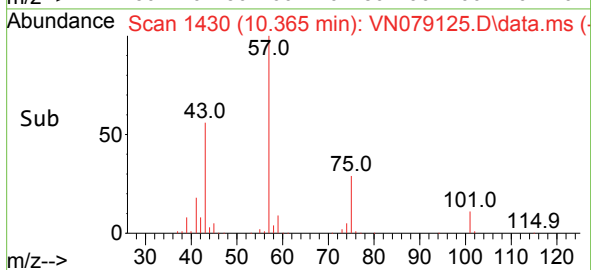
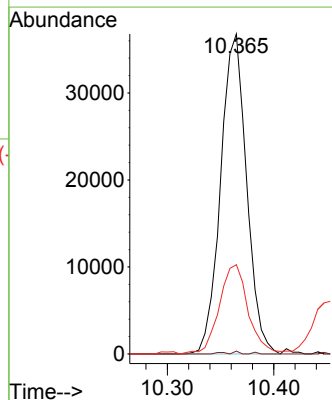
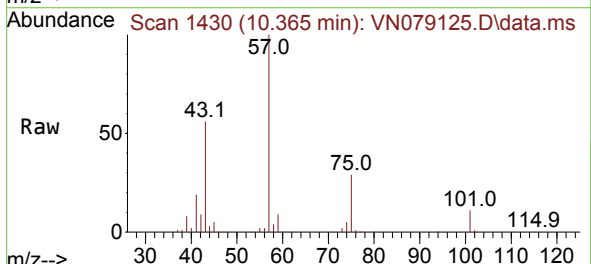
Instrument :
 MSVOA_N
 ClientSampleId :

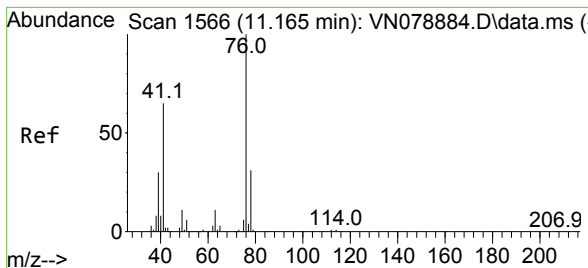
Tgt Ion: 75 Resp: 1520
 Ion Ratio Lower Upper
 75 100
 77 11.7 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 9.051 ug/l
 RT: 10.365 min Scan# 1430
 Delta R.T. 0.047 min
 Lab File: VN079125.D
 Acq: 01 Sep 2023 16:10

Tgt Ion: 75 Resp: 62178
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 27.9 31.6 47.4#





#57

1,3-Dichloropropane

Concen: 1.100 ug/l

RT: 11.206 min Scan# 1

Delta R.T. 0.041 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

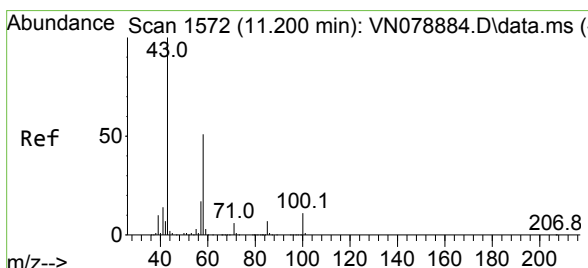
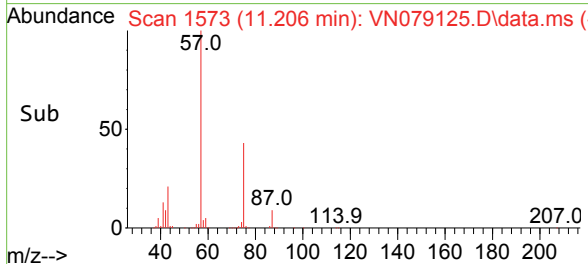
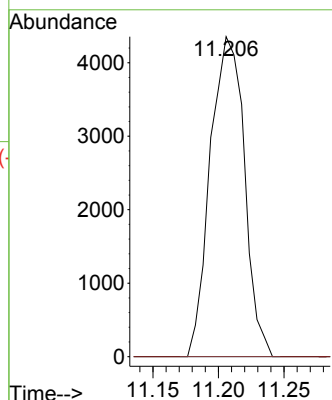
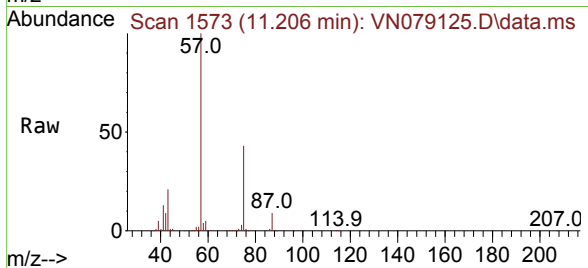
ClientSampleId :

Tgt Ion: 76 Resp: 7897

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 32.555 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN079125.D

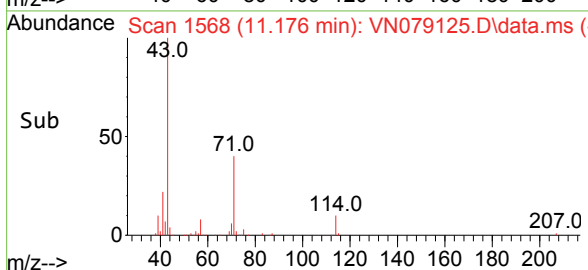
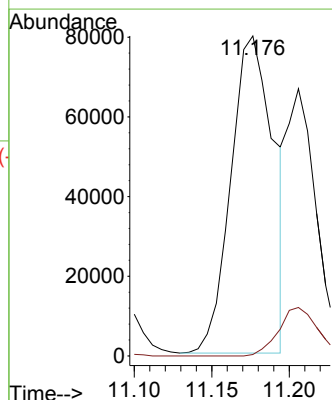
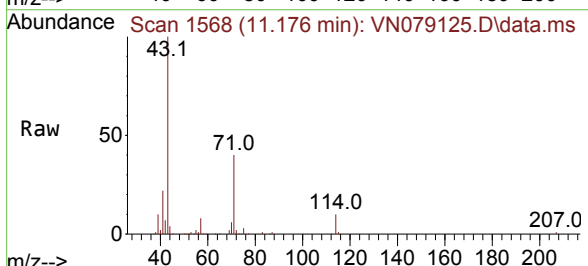
Acq: 01 Sep 2023 16:10

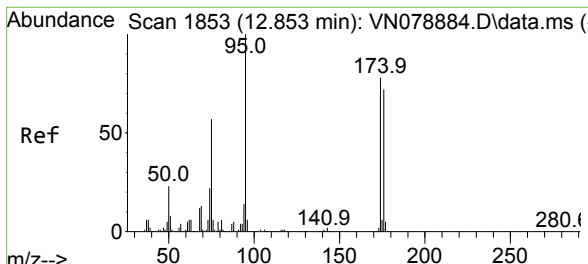
Tgt Ion: 43 Resp: 152624

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

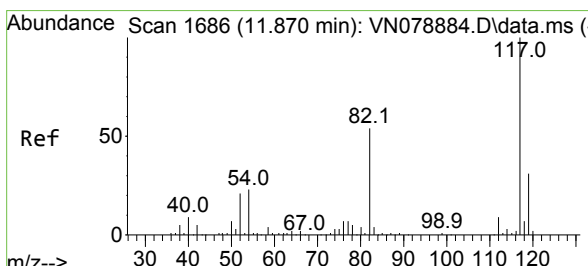
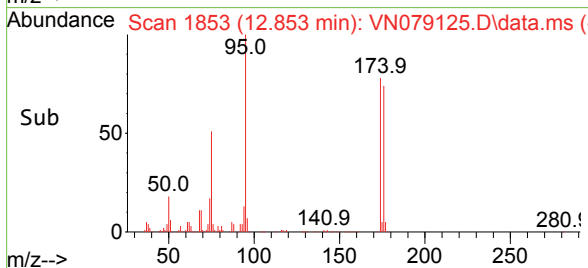
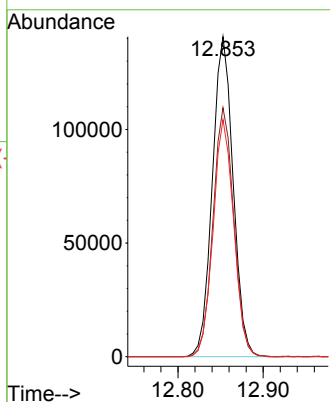
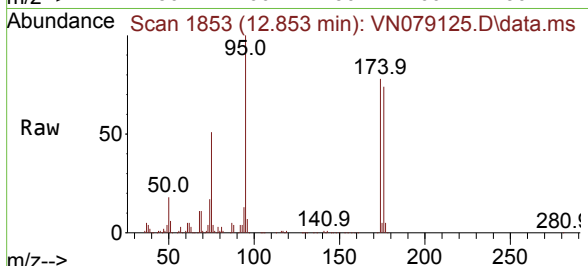




#62
4-Bromofluorobenzene
Concen: 53.545 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

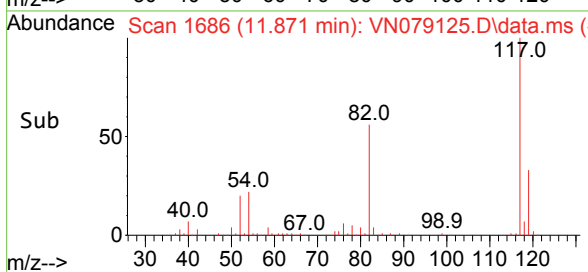
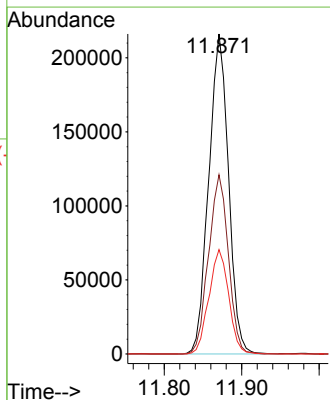
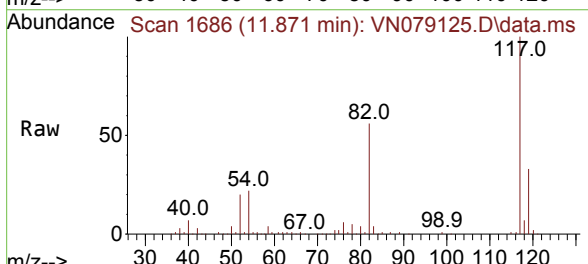
Instrument :
MSVOA_N
ClientSampleId :

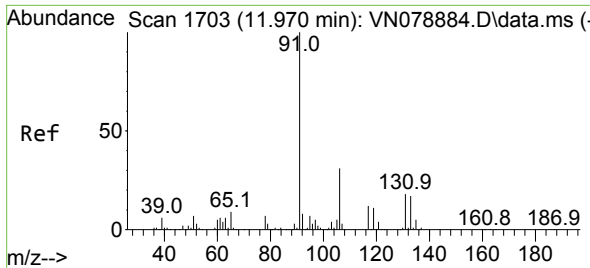
Tgt Ion:	95	Resp:	238409
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	143.8
176	73.6	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion:	117	Resp:	382673
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.0	66.0
119	32.6	25.6	38.4

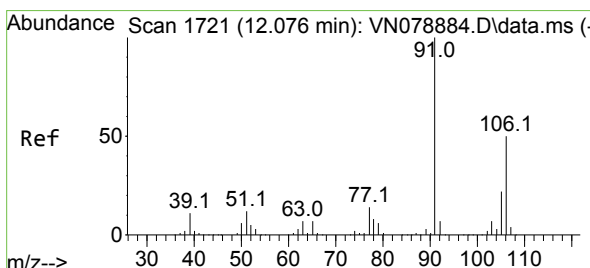
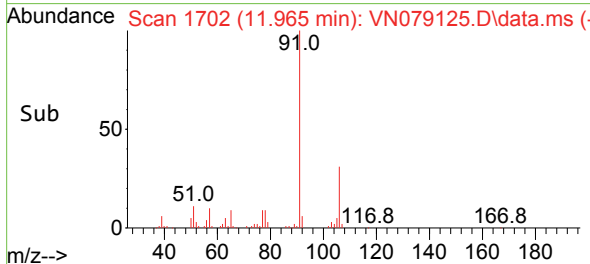
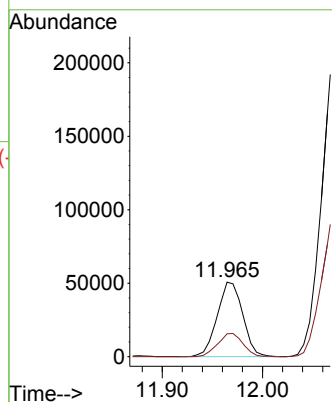
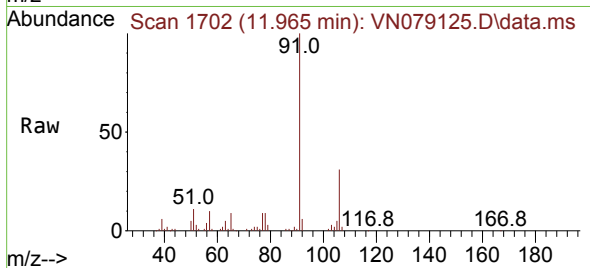




#67
Ethyl Benzene
Concen: 6.029 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

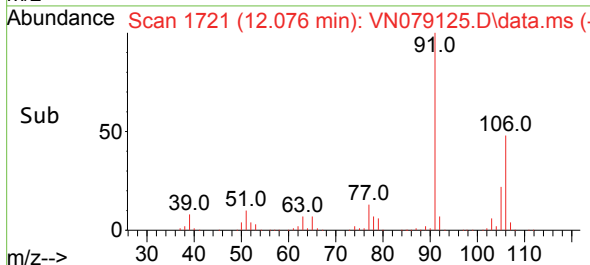
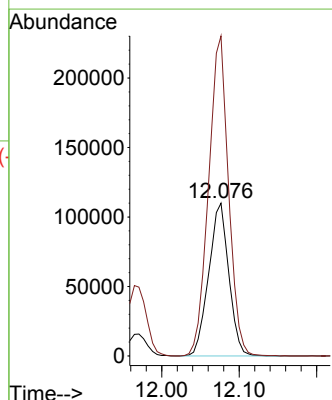
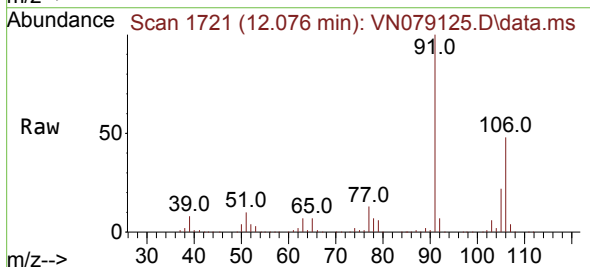
Instrument :
MSVOA_N
ClientSampleId :

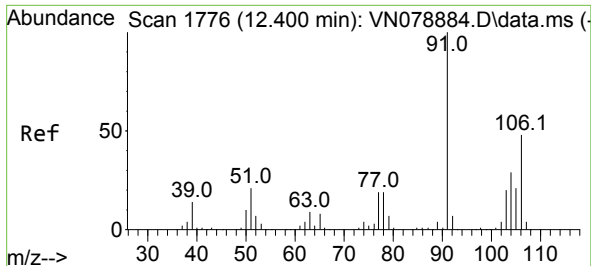
Tgt Ion: 91 Resp: 89309
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 35.807 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion:106 Resp: 198313
Ion Ratio Lower Upper
106 100
91 208.0 159.6 239.4

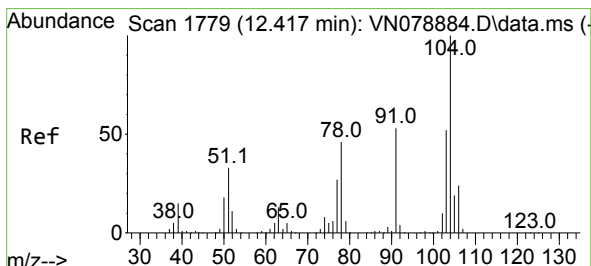
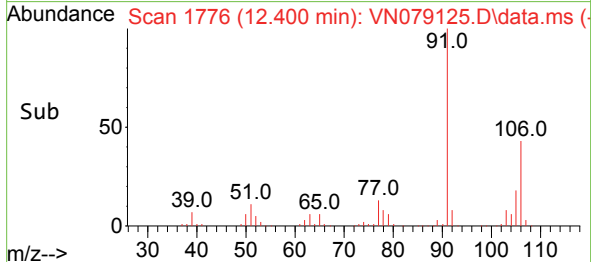
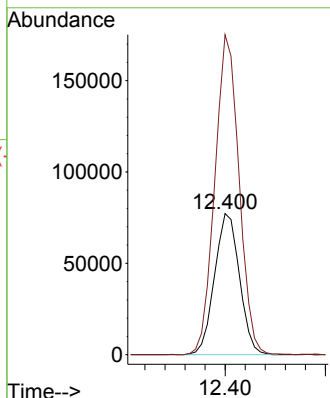
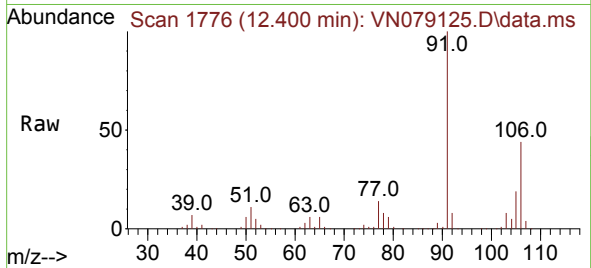




#69
o-Xylene
Concen: 24.692 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

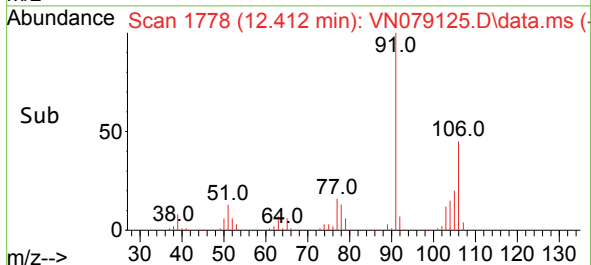
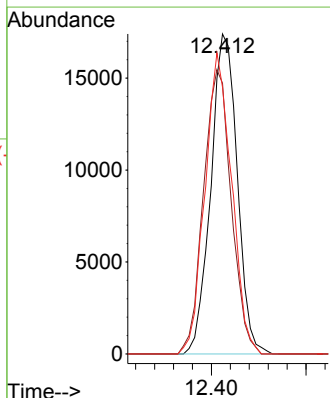
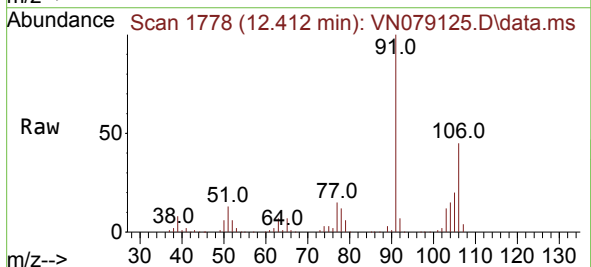
Instrument :
MSVOA_N
ClientSampleId :

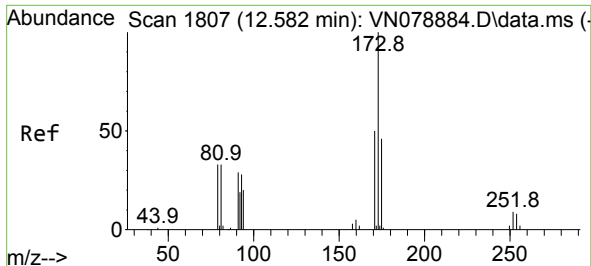
Tgt Ion:106 Resp: 133029
Ion Ratio Lower Upper
106 100
91 220.8 105.2 315.5



#70
Styrene
Concen: 3.755 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

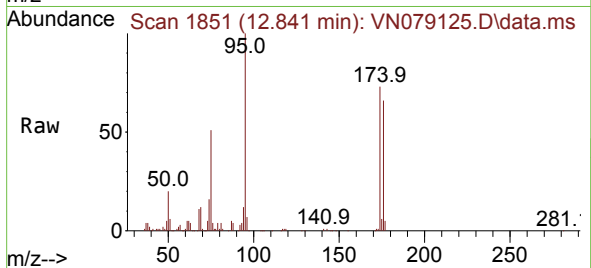
Tgt Ion:104 Resp: 33737
Ion Ratio Lower Upper
104 100
78 93.0 39.5 59.3#
103 94.8 43.2 64.8#



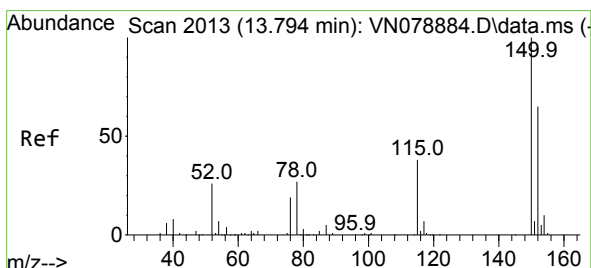
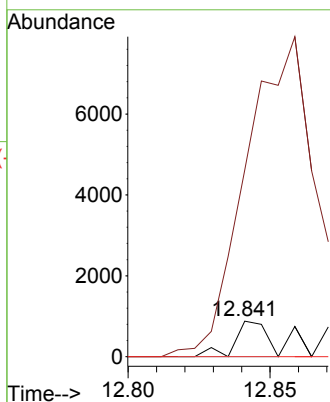
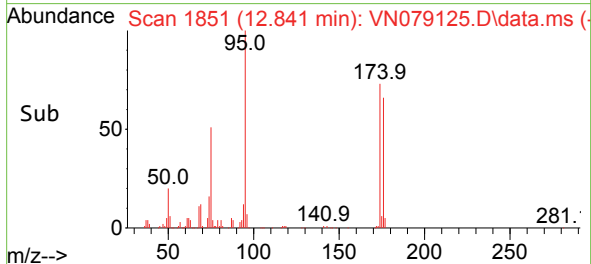


#71
Bromoform
Concen: 0.301 ug/l
RT: 12.841 min Scan# 1807
Delta R.T. 0.259 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Instrument :
MSVOA_N
ClientSampleId :

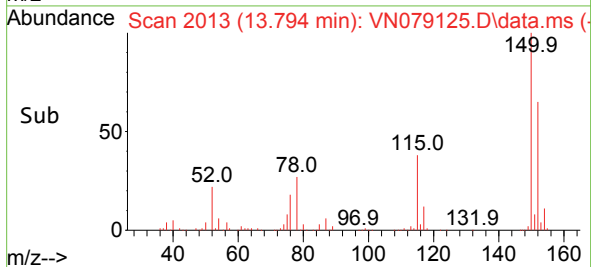
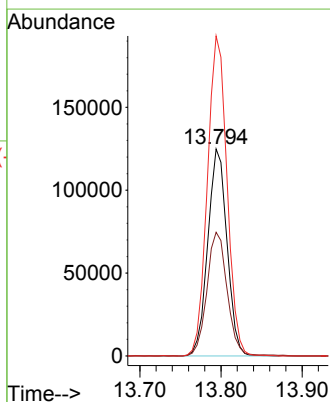
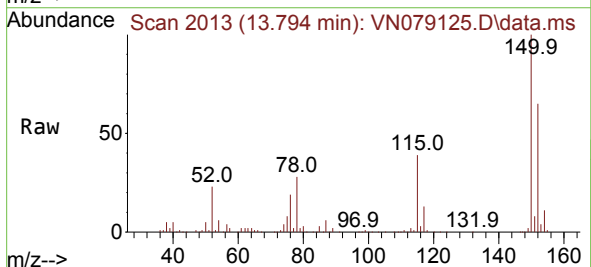


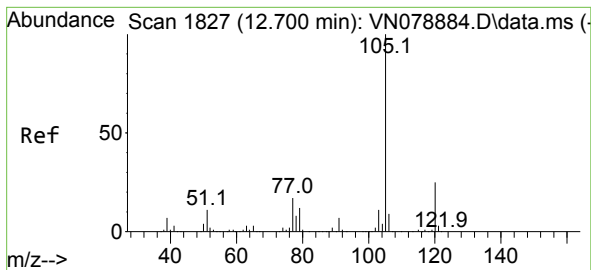
Tgt Ion:173 Resp: 673
Ion Ratio Lower Upper
173 100
175 1134.3 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Tgt Ion:152 Resp: 205260
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 157.6 0.0 355.8





#73

Isopropylbenzene

Concen: 0.393 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

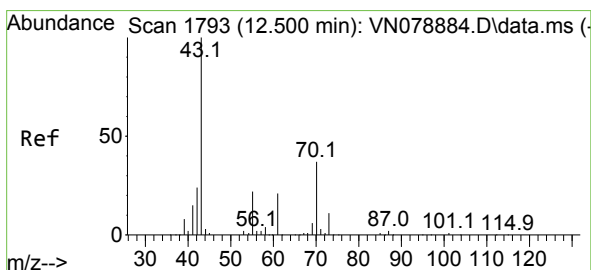
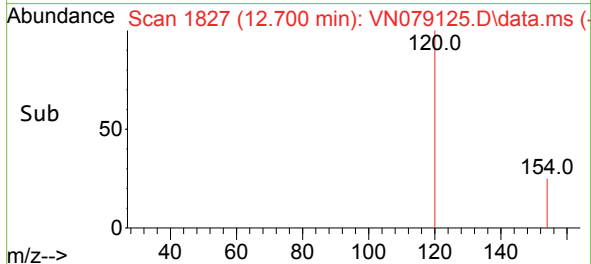
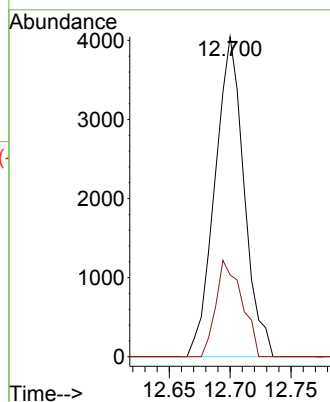
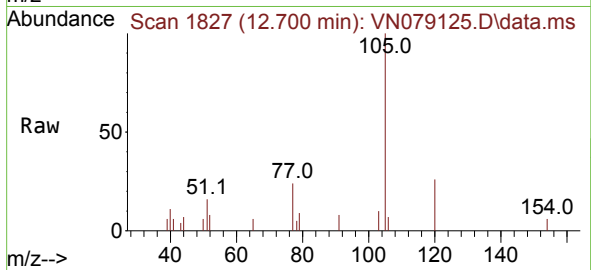
ClientSampleId :

Tgt Ion:105 Resp: 6730

Ion Ratio Lower Upper

105 100

120 26.9 13.1 39.1



#74

N-ethyl acetate

Concen: 0.515 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.041 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Tgt Ion: 43 Resp: 4450

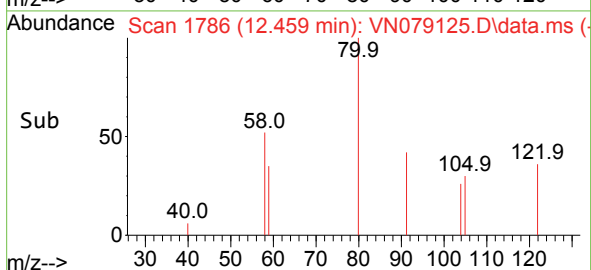
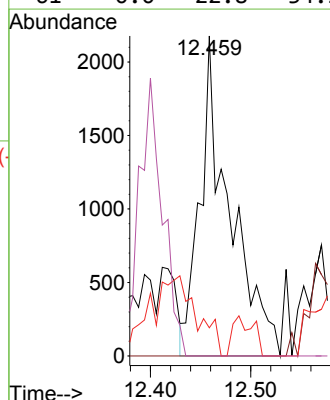
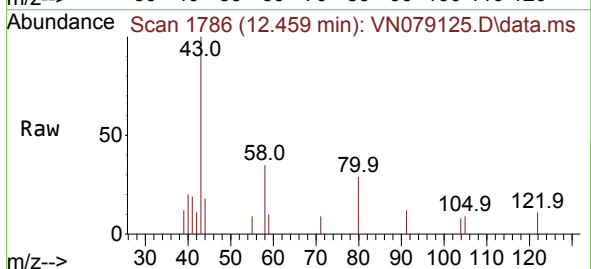
Ion Ratio Lower Upper

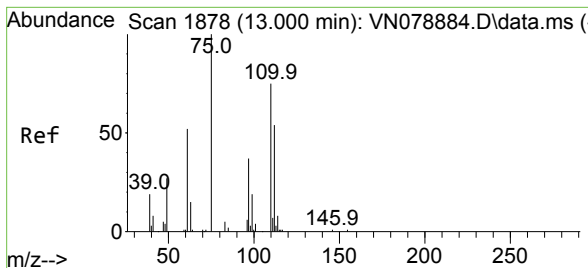
43 100

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: 25.106 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

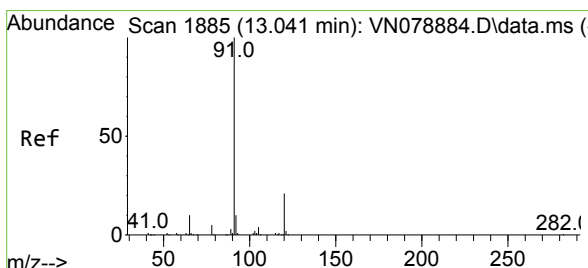
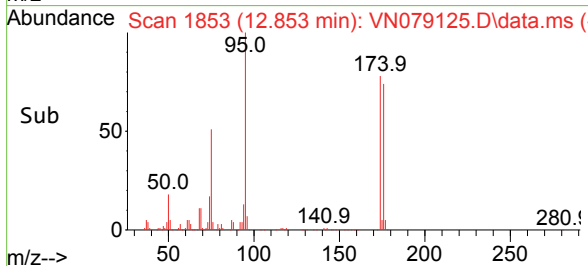
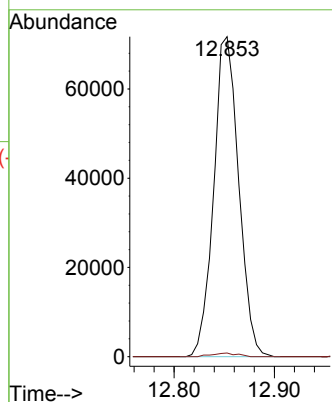
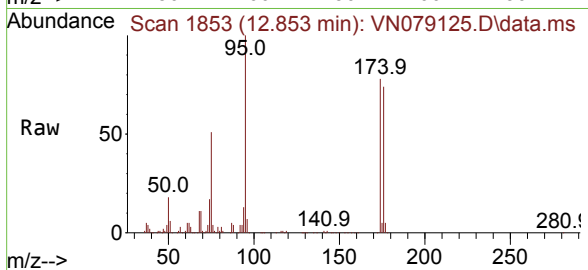
ClientSampleId :

Tgt Ion: 75 Resp: 124169

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#



#78

n-propylbenzene

Concen: 0.502 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079125.D

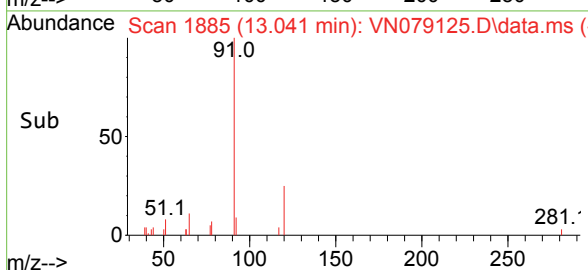
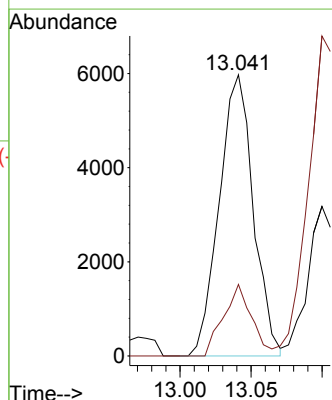
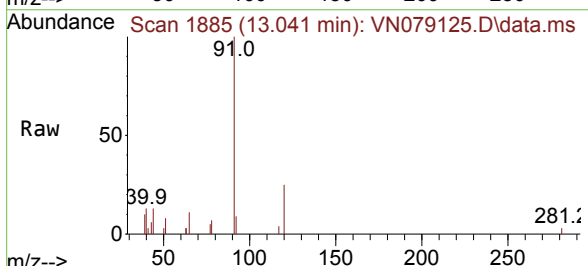
Acq: 01 Sep 2023 16:10

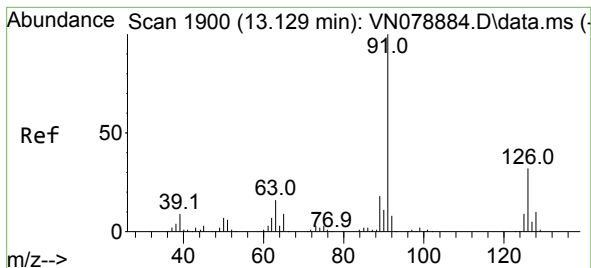
Tgt Ion: 91 Resp: 9961

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.510 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

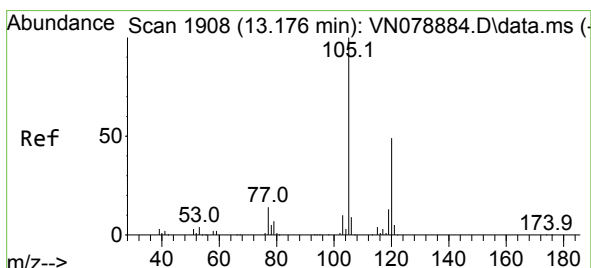
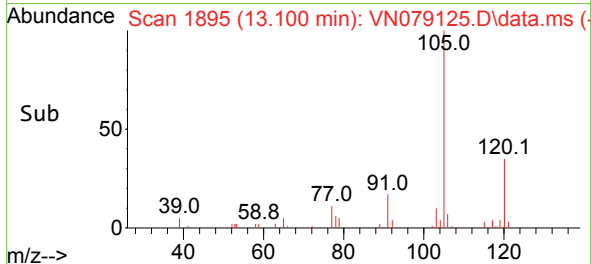
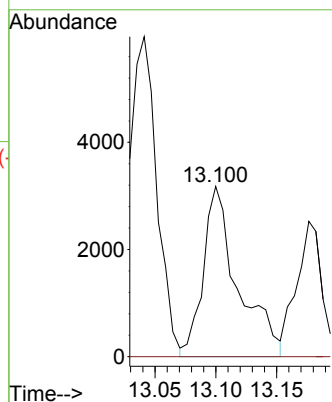
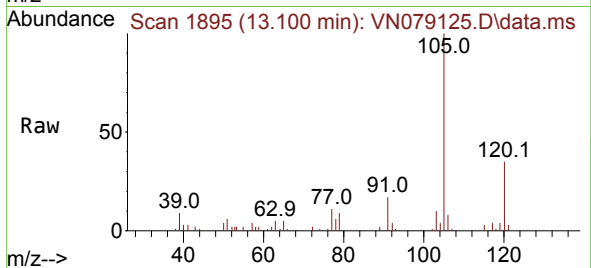
ClientSampleId :

Tgt Ion: 91 Resp: 6273

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 2.266 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079125.D

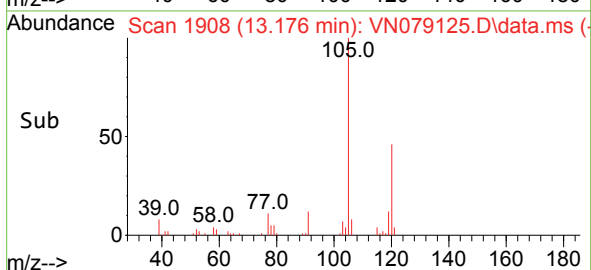
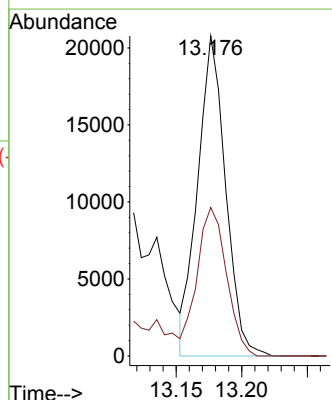
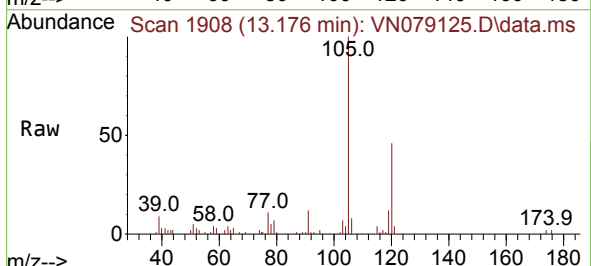
Acq: 01 Sep 2023 16:10

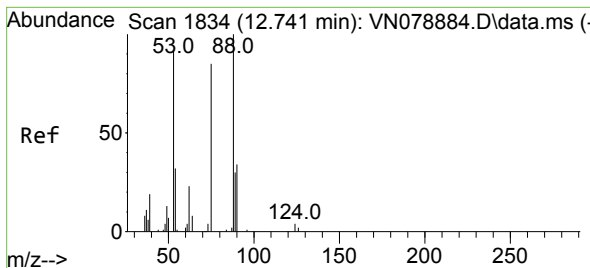
Tgt Ion: 105 Resp: 30735

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3

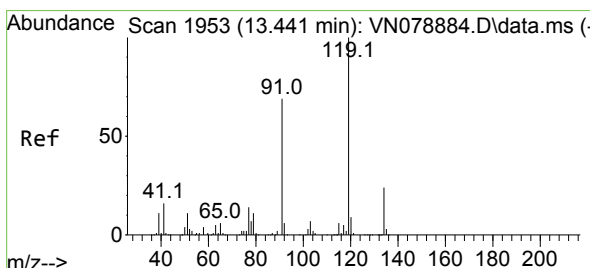
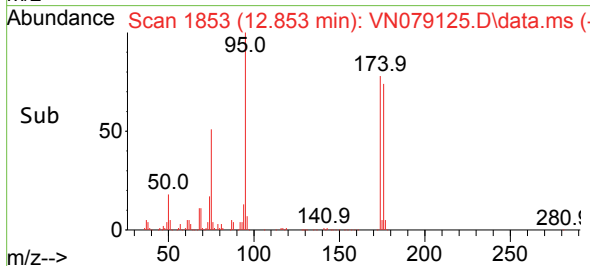
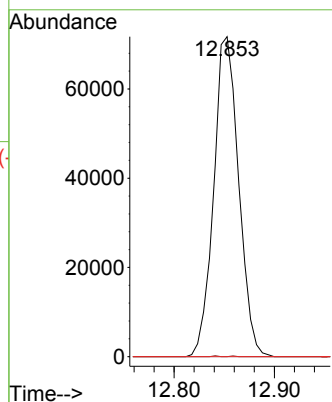
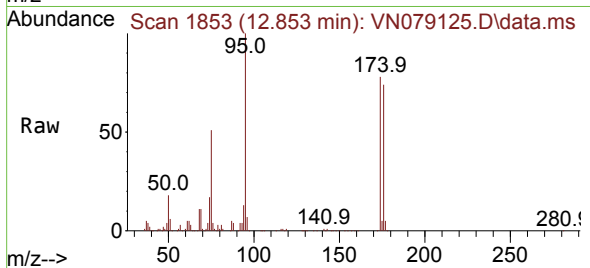




#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.135 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN079125.D
 Acq: 01 Sep 2023 16:10

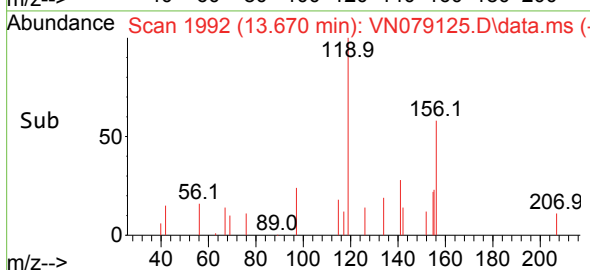
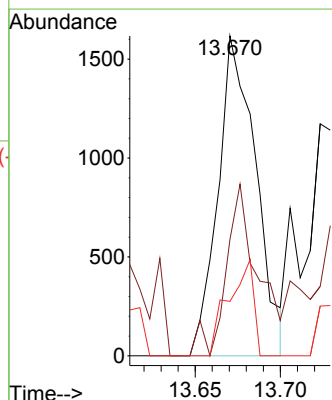
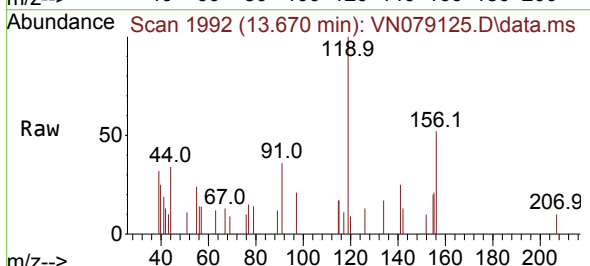
Instrument :
 MSVOA_N
 ClientSampleId :

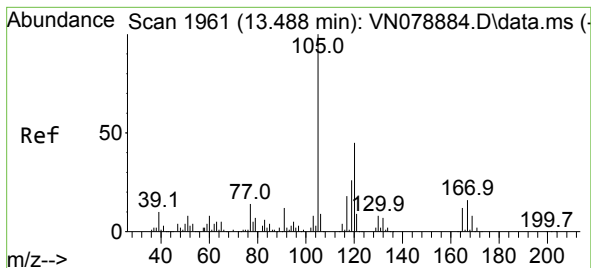
Tgt Ion: 75 Resp: 124169
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.0 38.8 58.2#



#83
 tert-Butylbenzene
 Concen: 0.220 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. 0.229 min
 Lab File: VN079125.D
 Acq: 01 Sep 2023 16:10

Tgt Ion: 119 Resp: 2504
 Ion Ratio Lower Upper
 119 100
 91 45.4 33.9 101.7
 134 19.8 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: 6.098 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079125.D

Acq: 01 Sep 2023 16:10

Instrument :

MSVOA_N

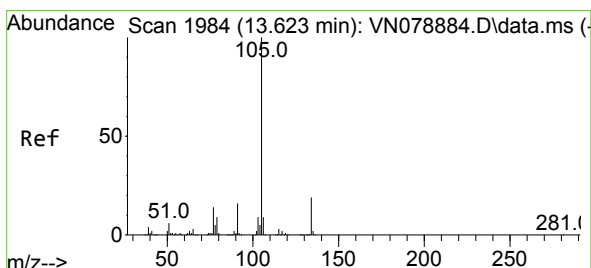
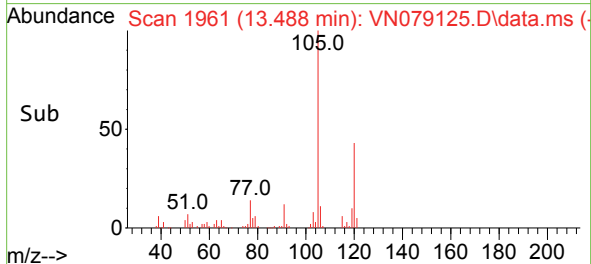
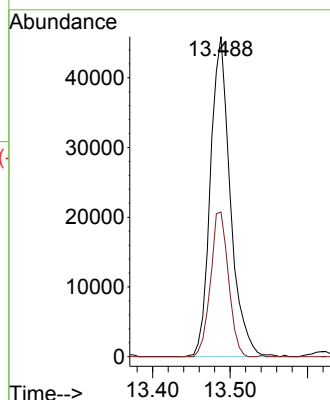
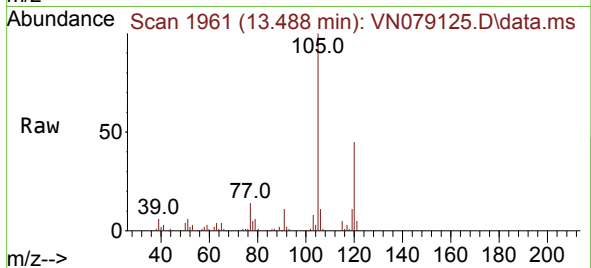
ClientSampleId :

Tgt Ion:105 Resp: 81891

Ion Ratio Lower Upper

105 100

120 40.6 22.0 66.0



#85

sec-Butylbenzene

Concen: 5.222 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.135 min

Lab File: VN079125.D

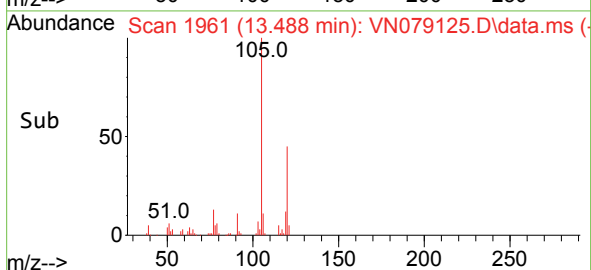
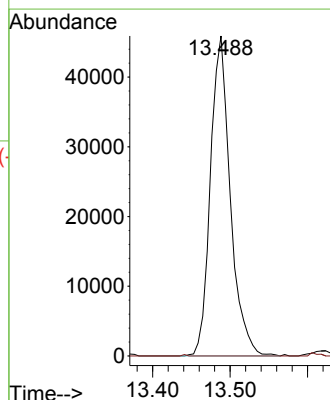
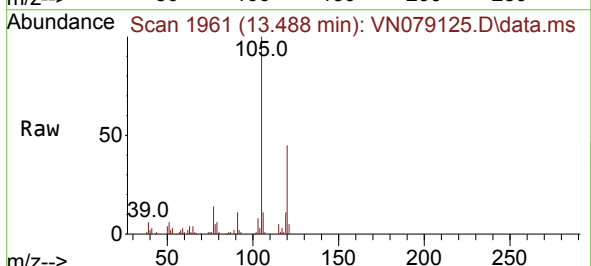
Acq: 01 Sep 2023 16:10

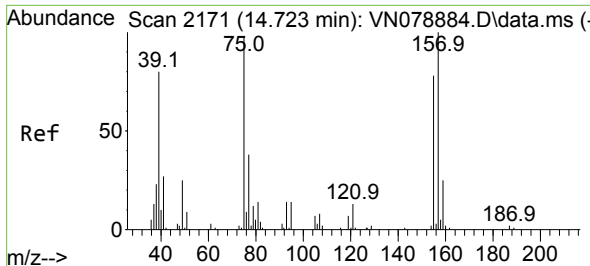
Tgt Ion:105 Resp: 81891

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#

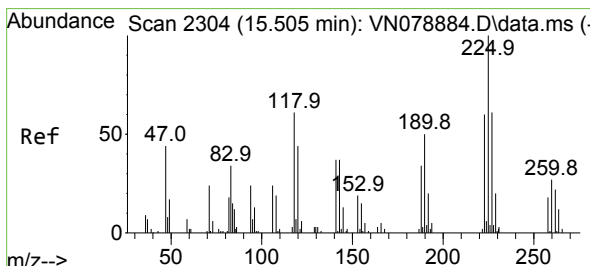
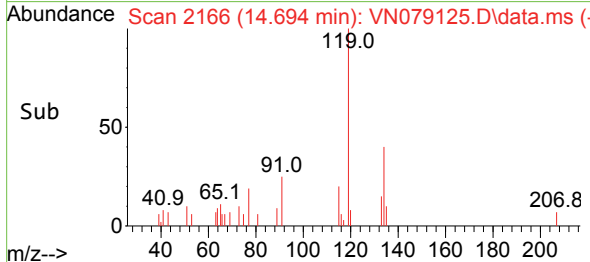
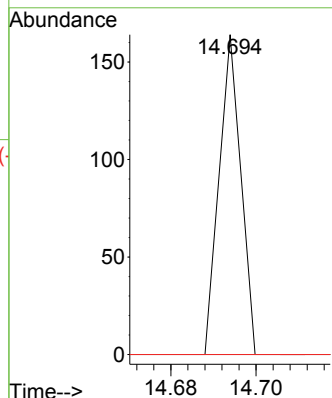
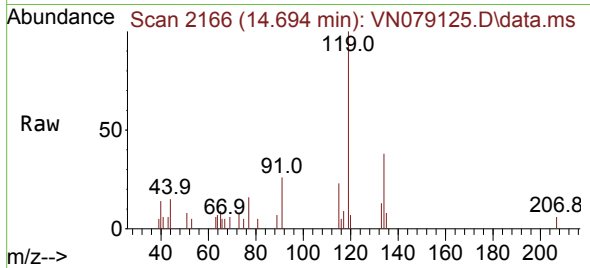




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.694 min Scan# 2171
Delta R.T. -0.029 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

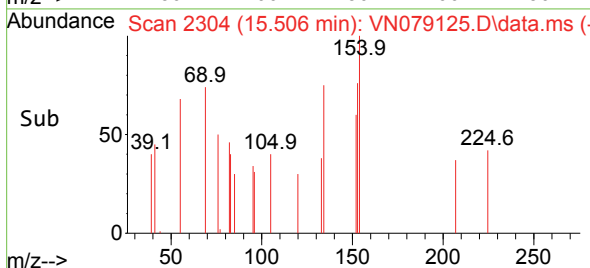
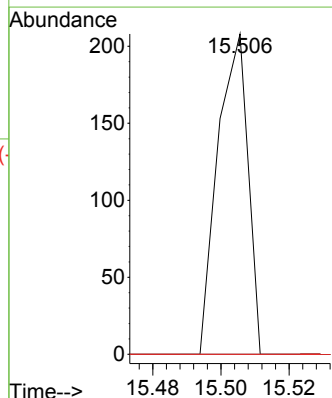
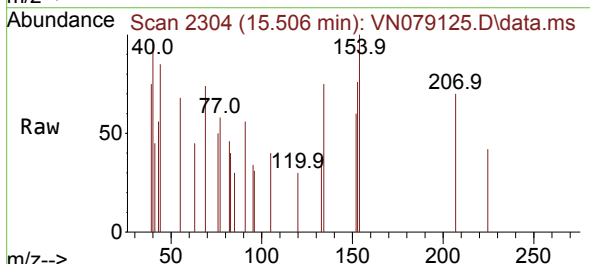
Instrument :
MSVOA_N
ClientSampleId :

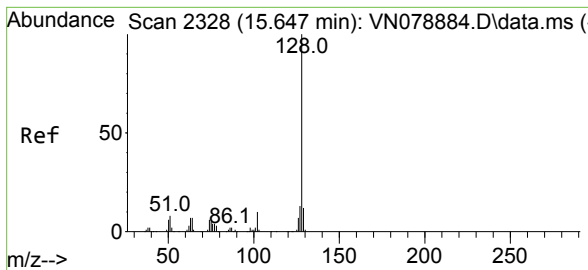
Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

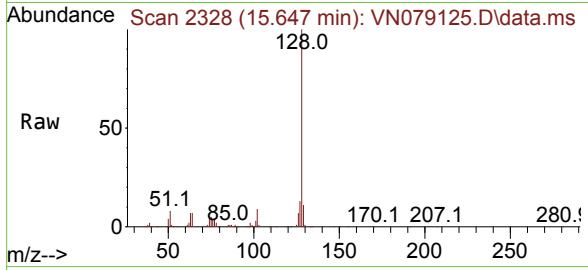
Tgt Ion: 225 Resp: 127
Ion Ratio Lower Upper
225 100
223 0.0 31.3 93.8#
227 0.0 31.9 95.9#





#95
Naphthalene
Concen: 37.089 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079125.D
Acq: 01 Sep 2023 16:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	344195
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.9	8.7	13.1

