

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079129.D
 Acq On : 01 Sep 2023 17:47
 Operator : JC\MD
 Sample : 04232-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 23:17:34 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	290175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	525050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	489163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148721	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	206041	45.631	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.260%
35) Dibromofluoromethane	8.171	113	177034	50.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	10.571	98	633022	48.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.853	95	223970	52.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.420%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.524	59	6867	9.063	ug/l #	87
13) Acrolein	4.189	56	123	7.091	ug/l #	16
16) Acetone	4.436	43	97385	52.270	ug/l	92
17) Carbon Disulfide	4.718	76	49637	5.692	ug/l	99
18) Methyl Acetate	5.030	43	7209	0.916	ug/l #	84
20) Methylene Chloride	5.289	84	18650	4.697	ug/l #	88
25) 2-Butanone	7.488	43	44994	15.063	ug/l #	72
26) 2,2-Dichloropropane	7.335	77	2256	0.389	ug/l #	53
29) Tetrahydrofuran	7.853	42	1001	0.506	ug/l #	33
31) Cyclohexane	8.259	56	20643	1.081	ug/l #	78
36) 1,1-Dichloropropene	8.230	75	24049	4.523	ug/l #	47
37) Ethyl Acetate	7.559	43	5622	0.945	ug/l #	75
38) Carbon Tetrachloride	8.230	117	29884	5.610	ug/l #	14
39) Methylcyclohexane	9.612	83	9914	2.028	ug/l	91
40) Benzene	8.612	78	5679346	361.406	ug/l	100
42) 1,2-Dichloroethane	8.612	62	45793	7.800	ug/l	74
43) Isopropyl Acetate	8.694	43	206096	19.602	ug/l #	80
48) Methyl methacrylate	9.665	41	9323	1.957	ug/l #	23
49) 1,4-Dioxane	9.706	88	563	6.938	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	106055	17.007	ug/l	91
52) Toluene	10.635	92	2195437	227.549	ug/l	98
53) t-1,3-Dichloropropene	10.747	75	2933	0.483	ug/l #	43
54) cis-1,3-Dichloropropene	10.365	75	49074	7.415	ug/l #	63
55) 1,1,2-Trichloroethane	10.888	97	14710	3.802	ug/l #	20
56) Ethyl methacrylate	10.882	69	1308	0.218	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	5509	0.796	ug/l #	42
59) 2-Hexanone	11.176	43	113475	25.124	ug/l #	19
67) Ethyl Benzene	11.970	91	220083	11.623	ug/l	96
68) m/p-Xylenes	12.070	106	424665	59.985	ug/l	95
69) o-Xylene	12.400	106	236783	34.382	ug/l	94
70) Styrene	12.412	104	66722	5.810	ug/l #	47
73) Isopropylbenzene	12.700	105	10990	0.886	ug/l	100
74) N-amyl acetate	12.465	43	5768	0.921	ug/l #	42
76) 1,2,3-Trichloropropane	12.853	75	118123	32.963	ug/l #	1
78) n-propylbenzene	13.041	91	15953	1.109	ug/l	97
79) 2-Chlorotoluene	13.341	91	5224	0.586	ug/l	79

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 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)

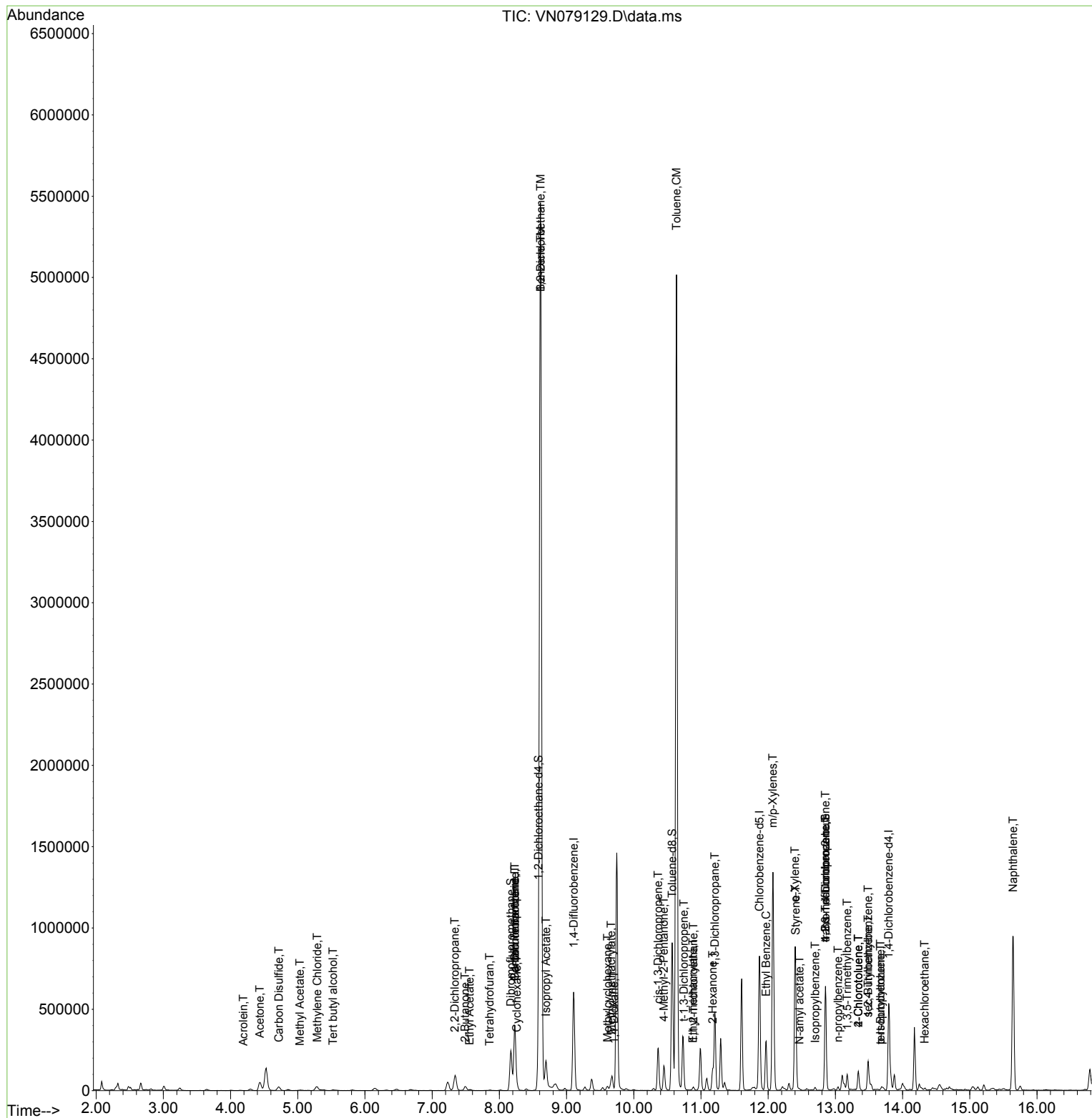
80) 1,3,5-Trimethylbenzene	13.176	105	50187	5.107	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	118123	84.207	ug/l #	15
82) 4-Chlorotoluene	13.341	91	5224	0.599	ug/l	78
83) tert-Butylbenzene	13.670	119	2734	0.331	ug/l	70
84) 1,2,4-Trimethylbenzene	13.488	105	108986	11.200	ug/l	95
85) sec-Butylbenzene	13.488	105	108986	9.591	ug/l #	57
86) p-Isopropyltoluene	13.670	119	2734	0.301	ug/l	87
90) Hexachloroethane	14.329	117	818	0.449	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.706	75	130	Below Cal	#	4
95) Naphthalene	15.647	128	892167	126.049	ug/l	100

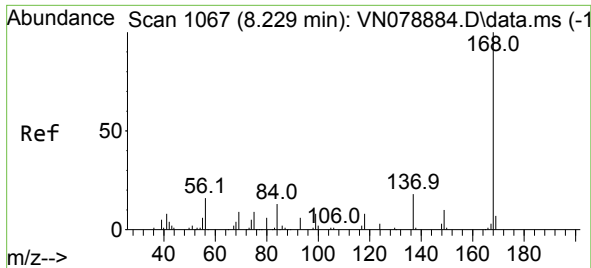
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN079123\
Data File : VN079129.D
Acq On : 01 Sep 2023 17:47
Operator : JC\MD
Sample : 04232-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 01 23:17:34 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

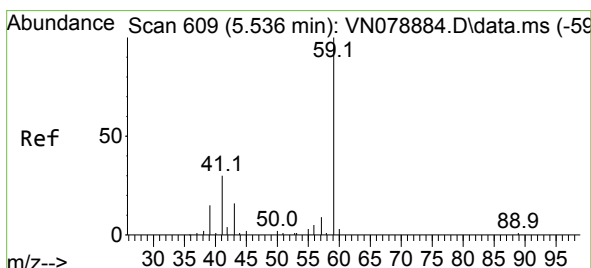
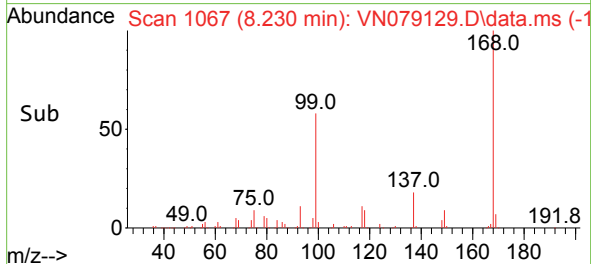
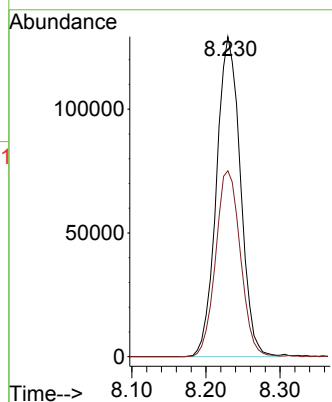
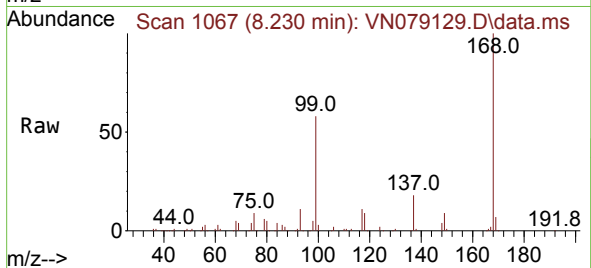




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

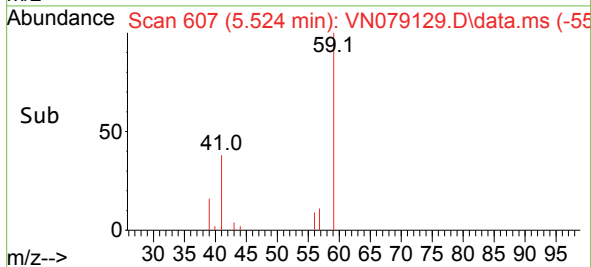
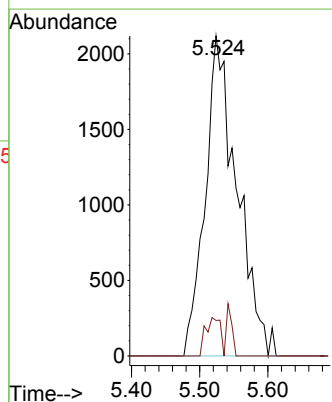
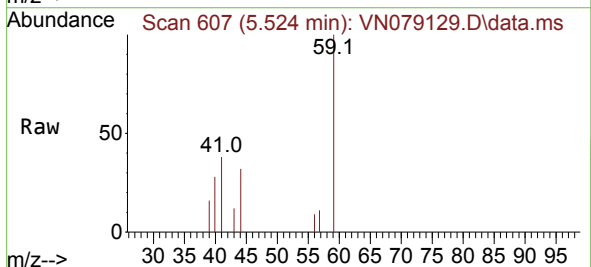
Instrument :
MSVOA_N
ClientSampleId :

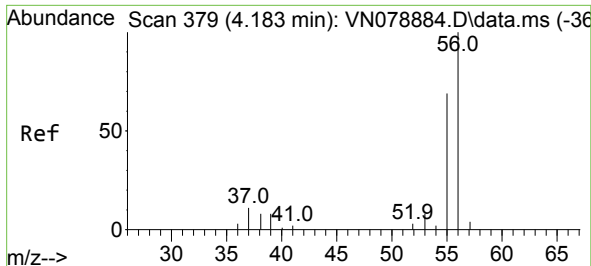
Tgt Ion:168 Resp: 290175
Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6



#11
Tert butyl alcohol
Concen: 9.063 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

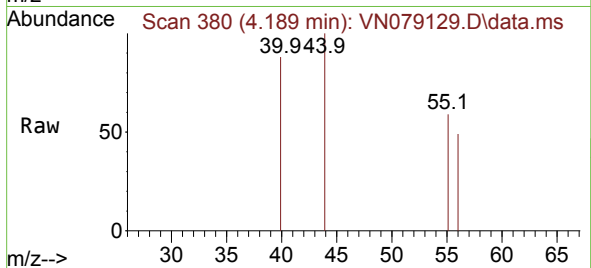
Tgt Ion: 59 Resp: 6867
Ion Ratio Lower Upper
59 100
57 5.6 8.2 12.4#



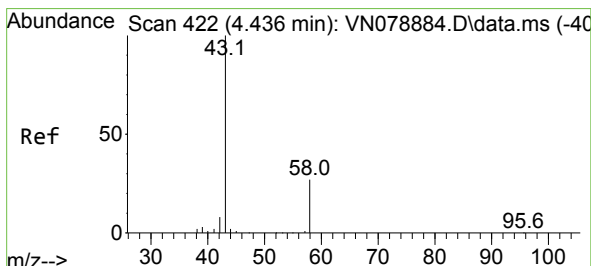
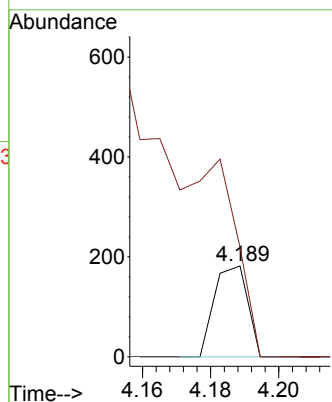
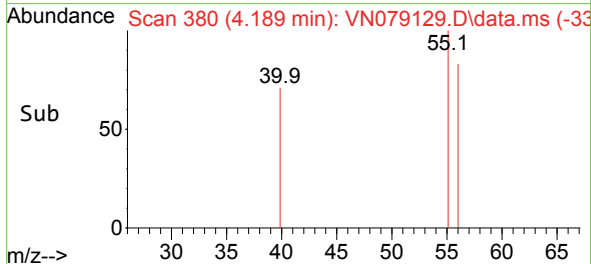


#13
Acrolein
Concen: 7.091 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

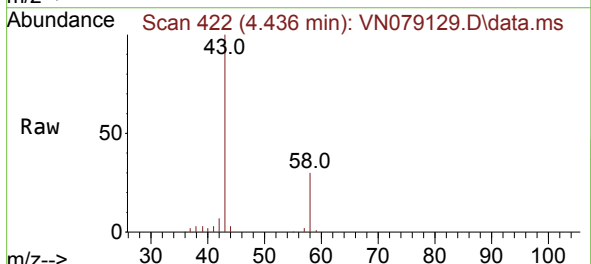
Instrument :
MSVOA_N
ClientSampleId :



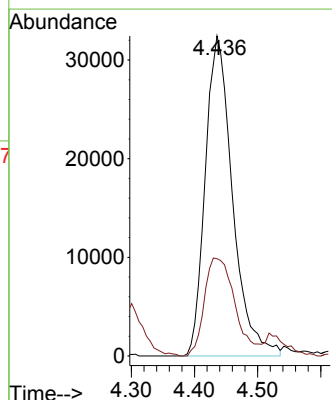
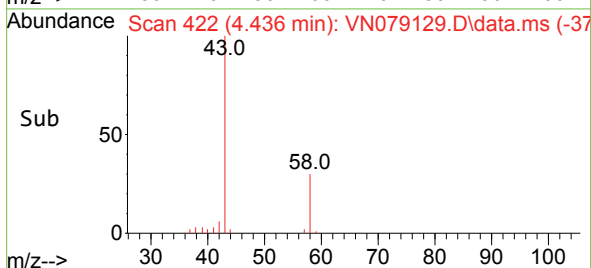
Tgt Ion: 56 Resp: 123
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

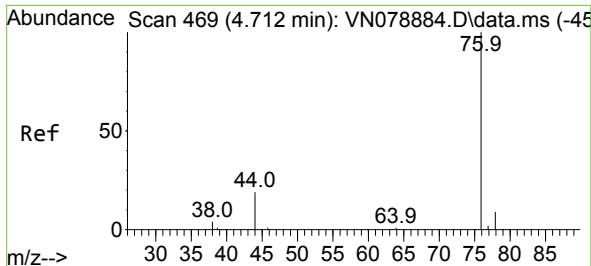


#16
Acetone
Concen: 52.270 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47



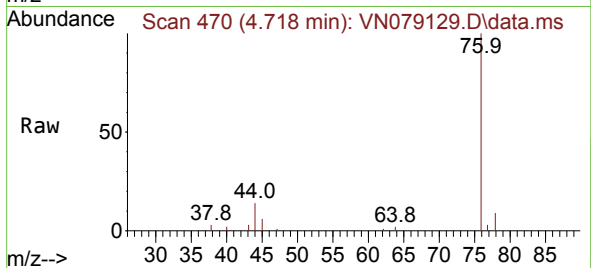
Tgt Ion: 43 Resp: 97385
Ion Ratio Lower Upper
43 100
58 30.4 28.0 42.0



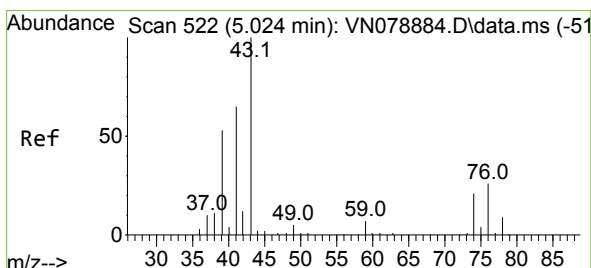
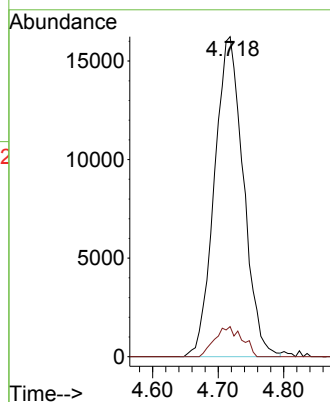
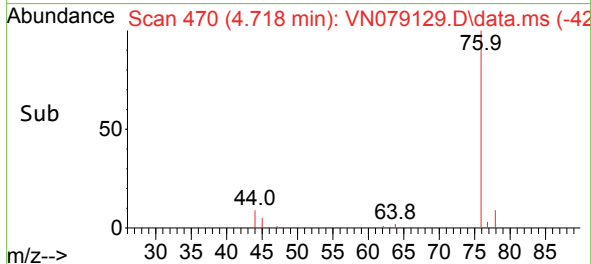


#17
Carbon Disulfide
Concen: 5.692 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

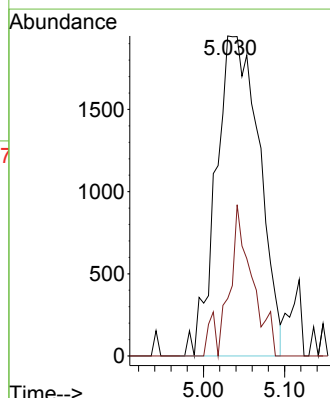
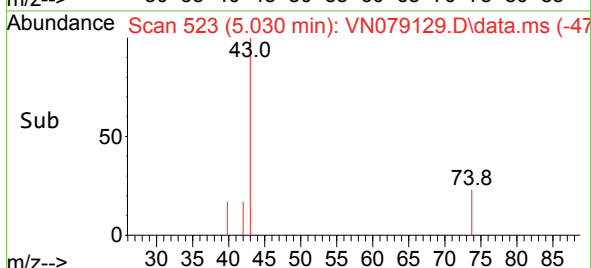
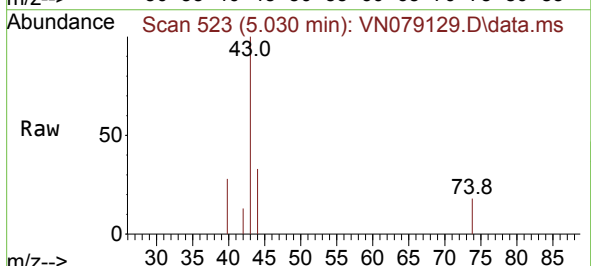


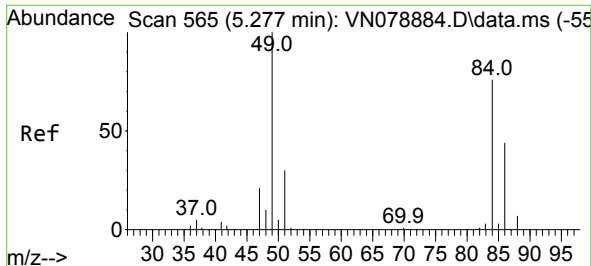
Tgt Ion: 76 Resp: 49637
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 0.916 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

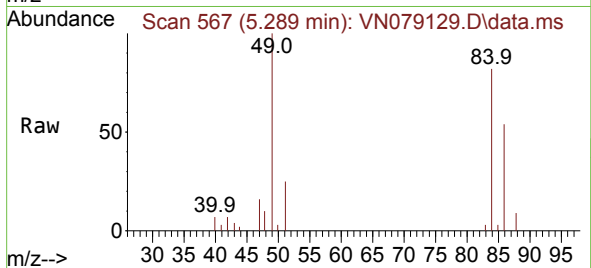
Tgt Ion: 43 Resp: 7209
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#



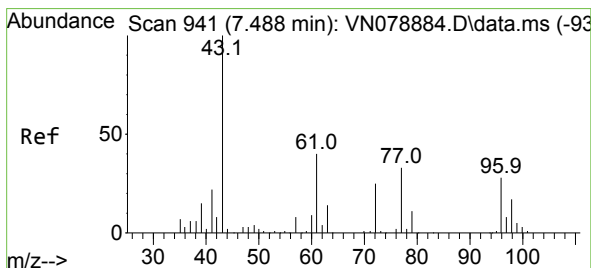
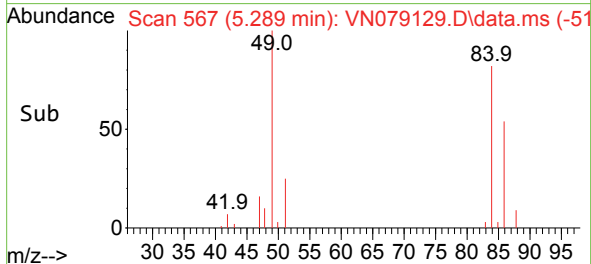
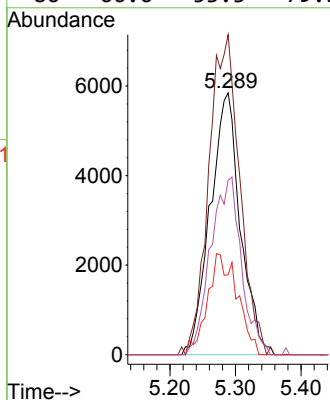


#20
Methylene Chloride
Concen: 4.697 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

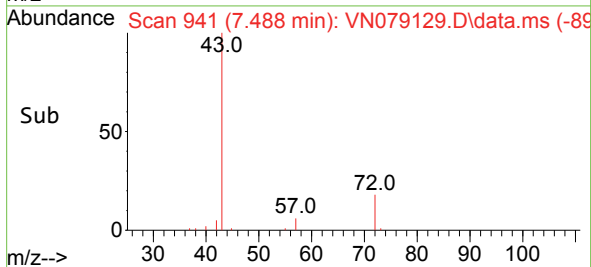
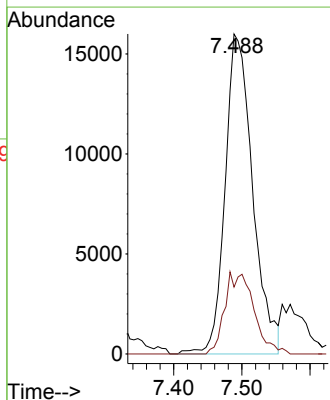
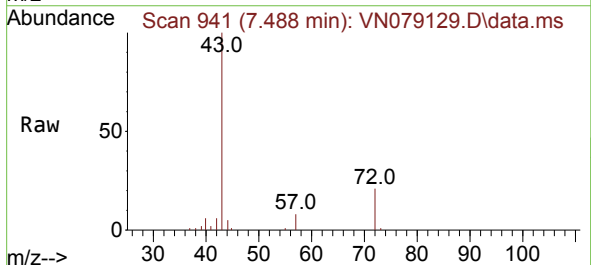


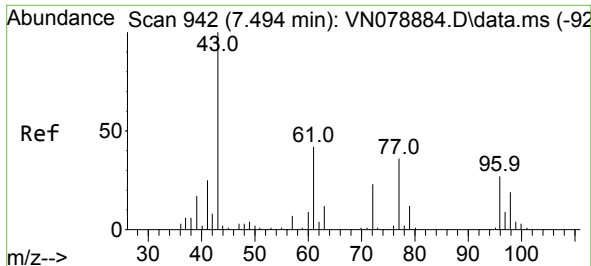
Tgt Ion: 84	Resp: 18650
Ion Ratio	Lower Upper
84	100
49	122.3 79.7 119.5#
51	30.5 25.2 37.8
86	66.6 53.3 79.9



#25
2-Butanone
Concen: 15.063 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 43	Resp: 44994
Ion Ratio	Lower Upper
43	100
72	20.9 30.2 45.2#

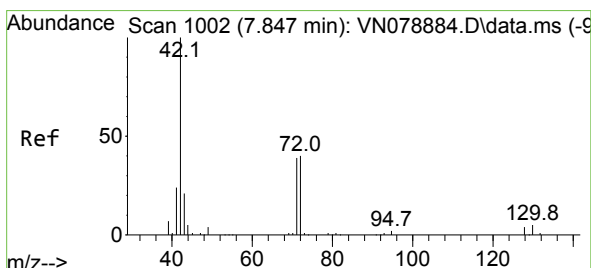
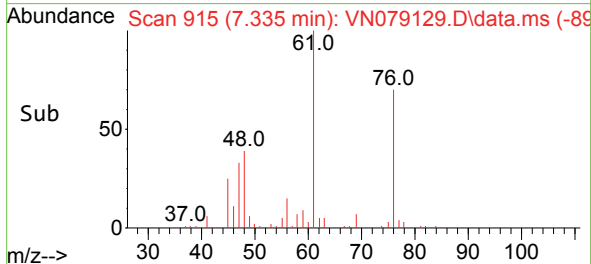
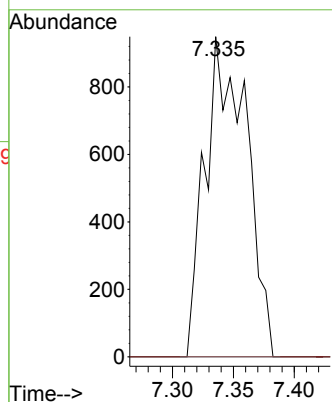
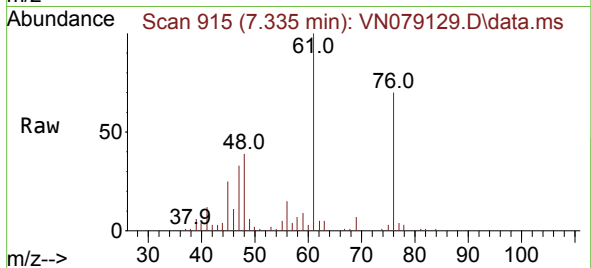




#26
2,2-Dichloropropane
Concen: 0.389 ug/l
RT: 7.335 min Scan# 91
Delta R.T. -0.165 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

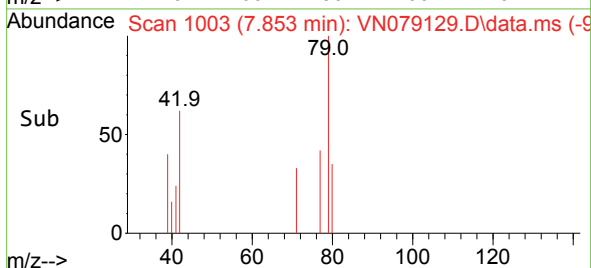
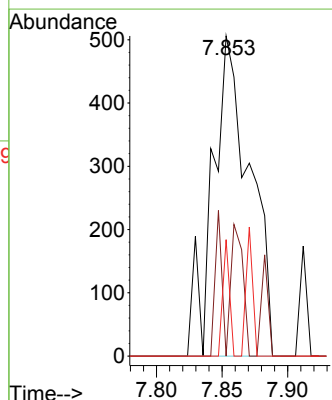
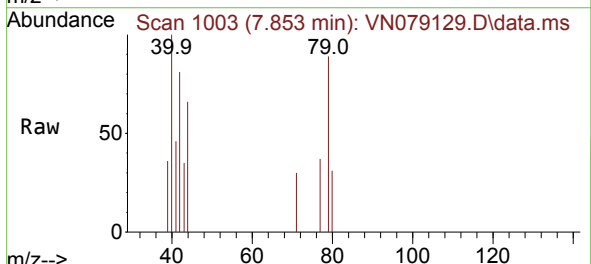
Instrument :
MSVOA_N
ClientSampleId :

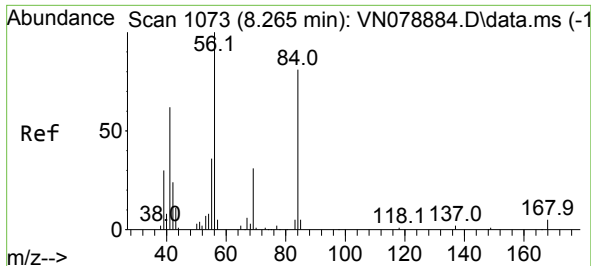
Tgt Ion: 77 Resp: 2256
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



#29
Tetrahydrofuran
Concen: 0.506 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

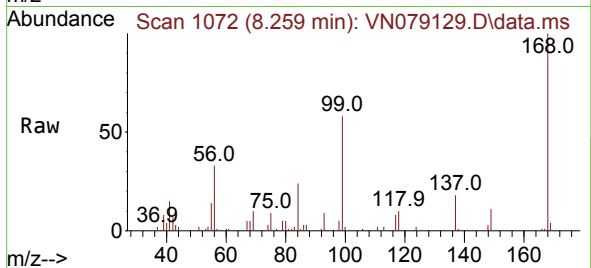
Tgt Ion: 42 Resp: 1001
Ion Ratio Lower Upper
42 100
72 13.3 49.8 74.6#
71 6.5 47.4 71.2#



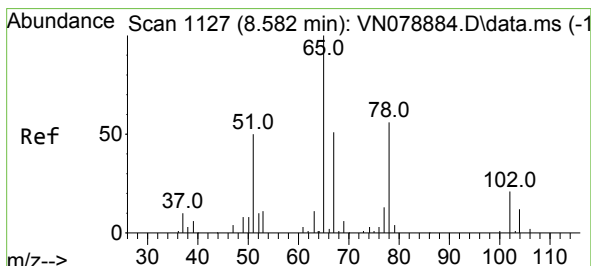
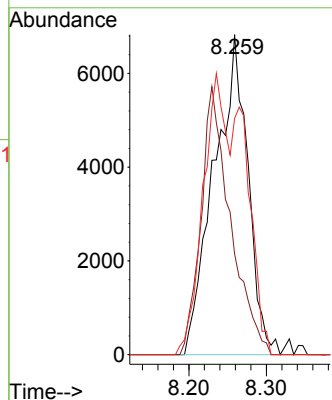
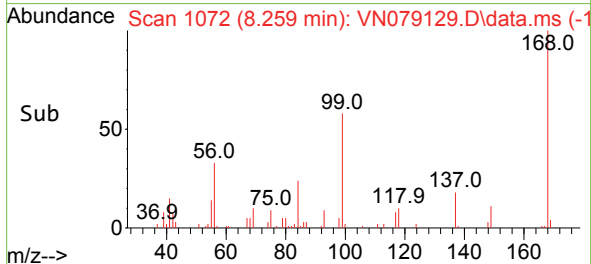


#31
Cyclohexane
Concen: 1.081 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

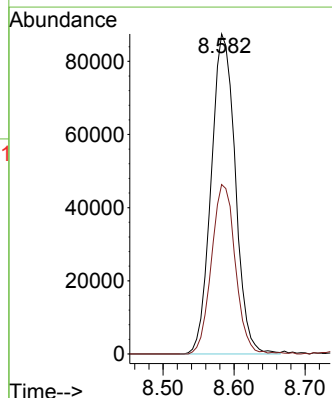
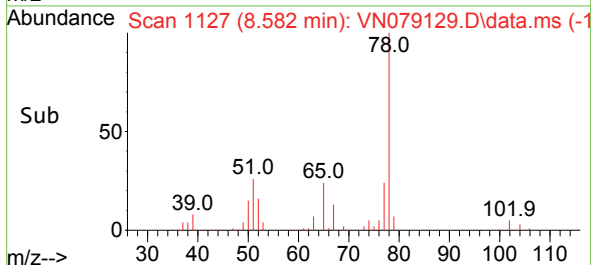
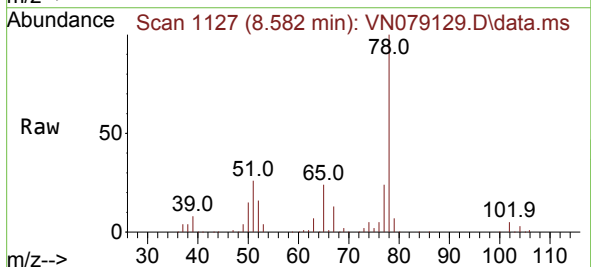


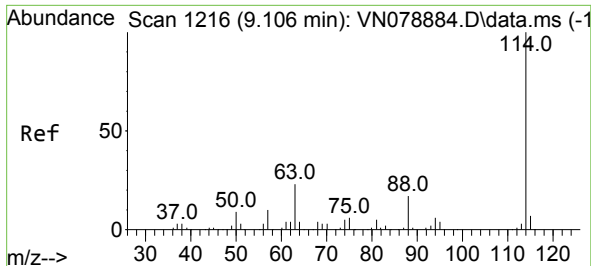
Tgt Ion: 56 Resp: 20643
Ion Ratio Lower Upper
56 100
69 31.5 26.8 40.2
84 73.9 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 45.631 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 65 Resp: 206041
Ion Ratio Lower Upper
65 100
67 52.5 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: VN079129.D

Acq: 01 Sep 2023 17:47

Instrument :

MSVOA_N

ClientSampleId :

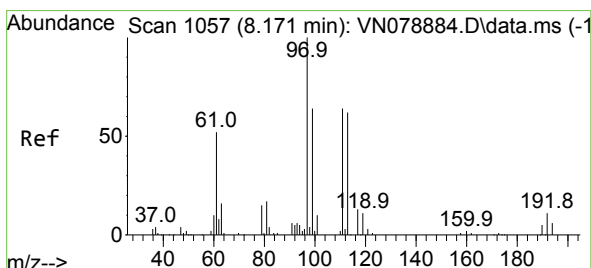
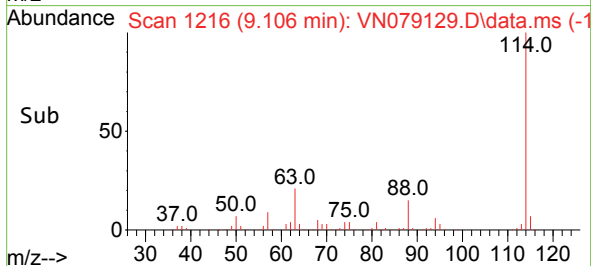
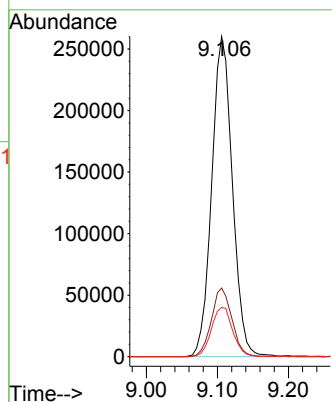
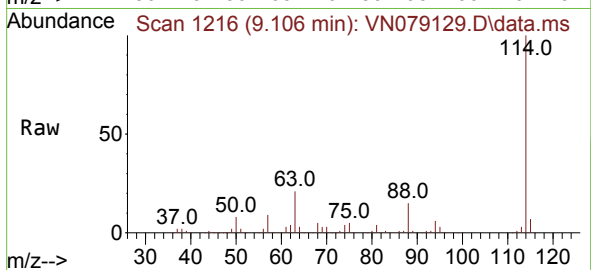
Tgt Ion:114 Resp: 525050

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.089 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

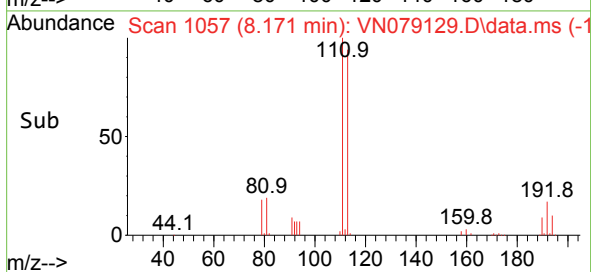
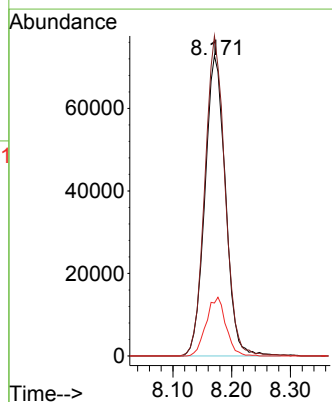
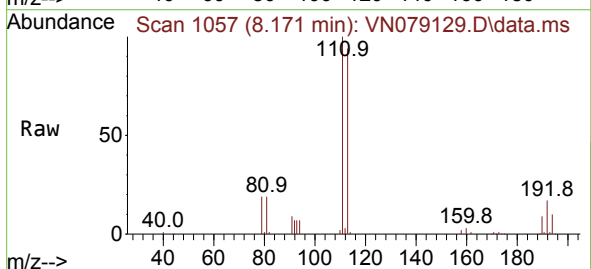
Tgt Ion:113 Resp: 177034

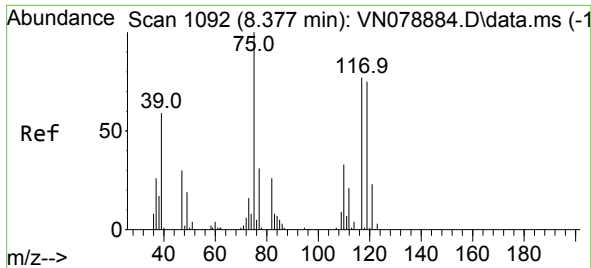
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

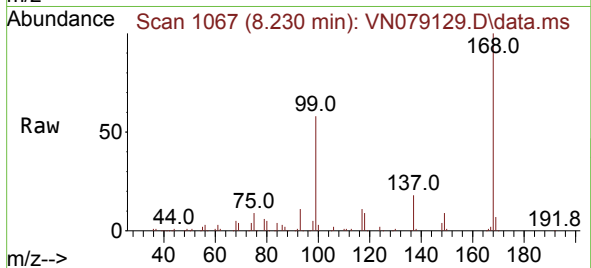
192 18.8 12.7 19.1



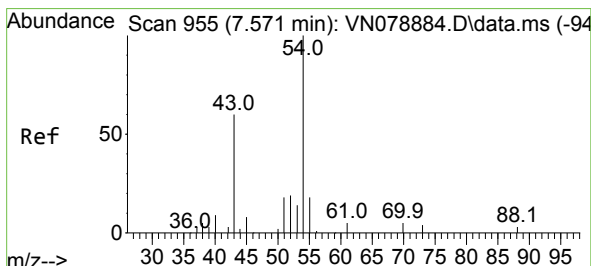
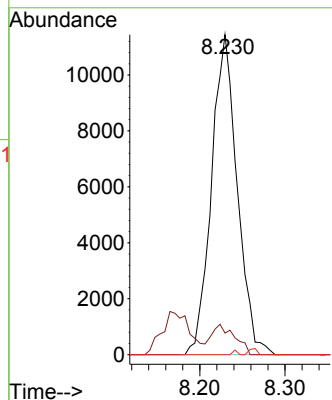
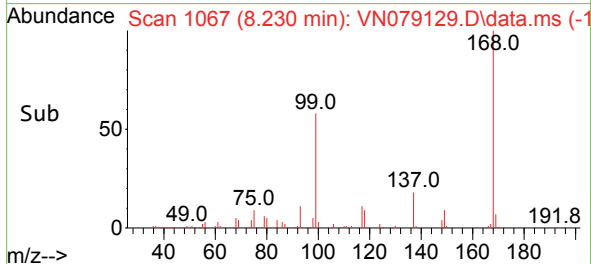


#36
1,1-Dichloropropene
Concen: 4.523 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

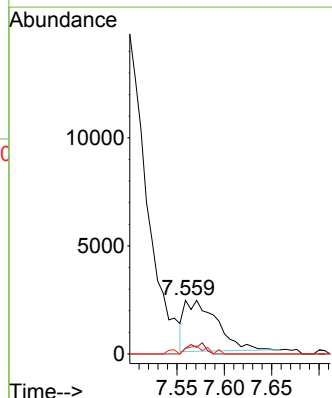
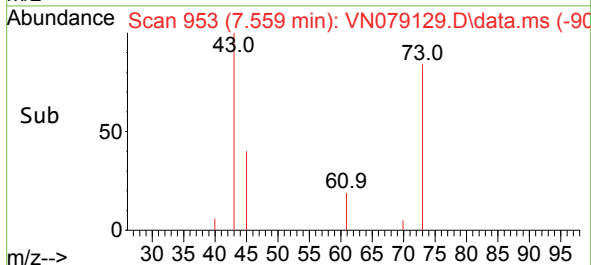
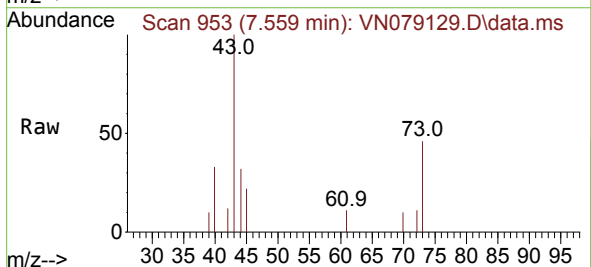


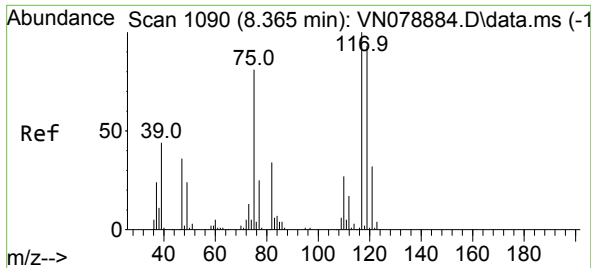
Tgt Ion: 75 Resp: 24049
Ion Ratio Lower Upper
75 100
110 8.5 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 0.945 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.012 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

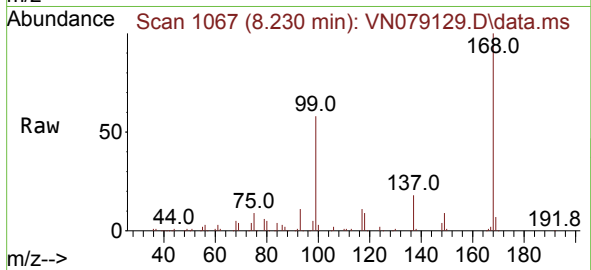
Tgt Ion: 43 Resp: 5622
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 10.1 11.3 16.9#



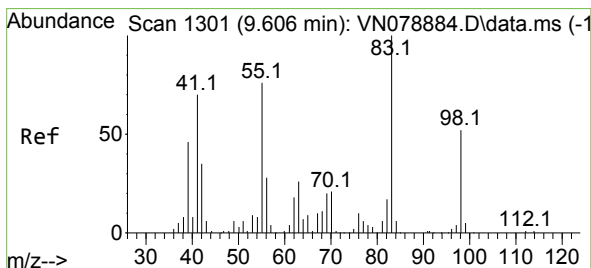
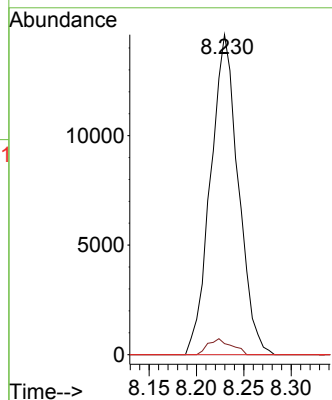
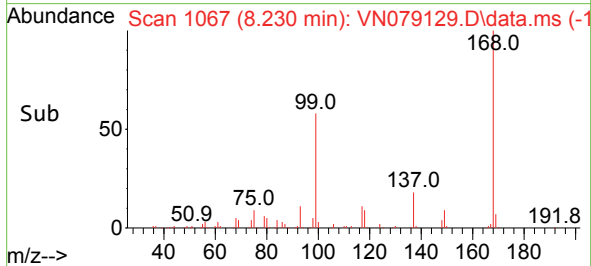


#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

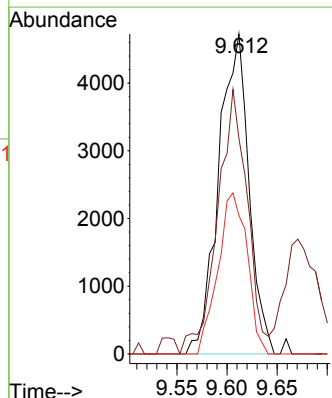
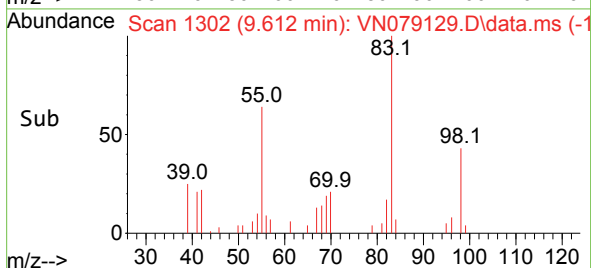
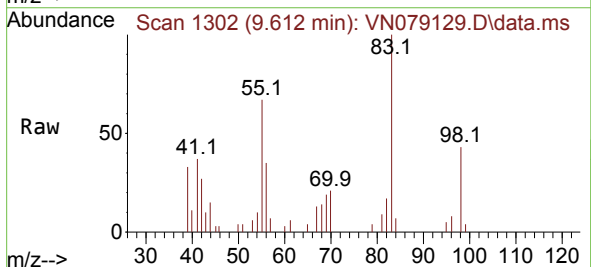


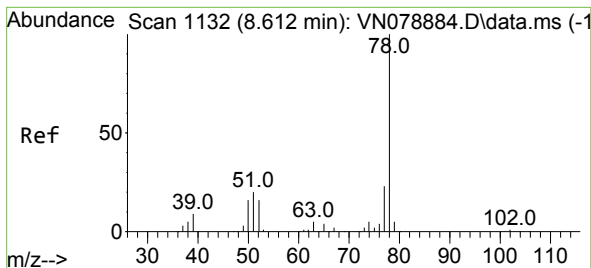
Tgt Ion:117 Resp: 29884
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 2.028 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 83 Resp: 9914
Ion Ratio Lower Upper
83 100
55 67.4 49.1 73.7
98 43.2 40.6 61.0





#40

Benzene

Concen: 361.406 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

Instrument :

MSVOA_N

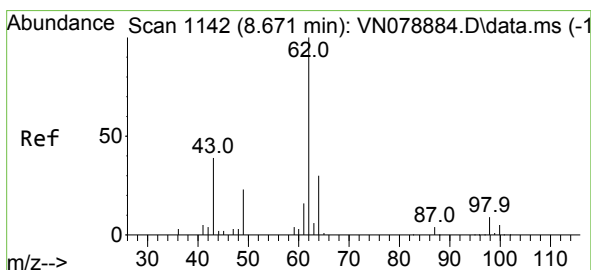
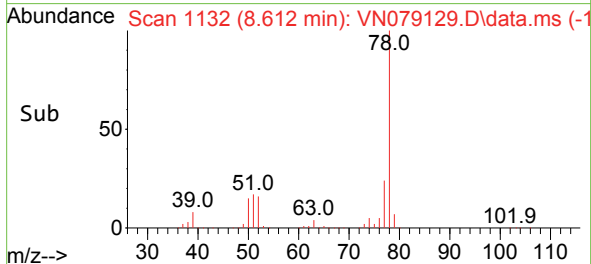
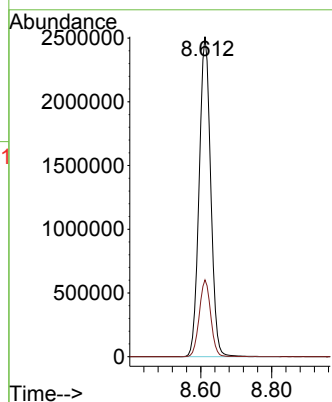
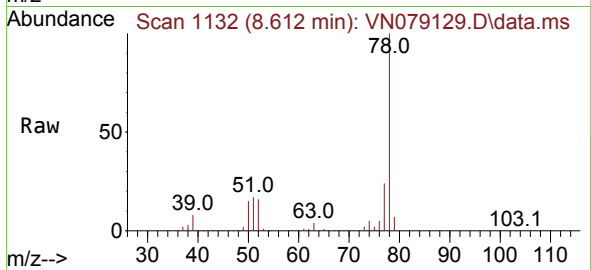
ClientSampleId :

Tgt Ion: 78 Resp: 5679346

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6



#42

1,2-Dichloroethane

Concen: 7.800 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.065 min

Lab File: VN079129.D

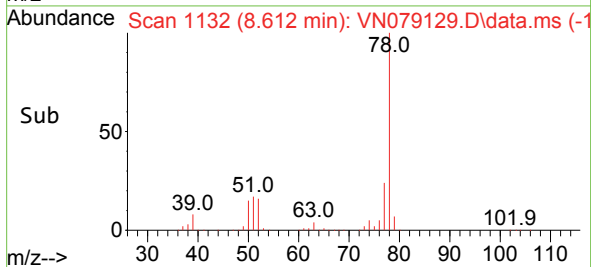
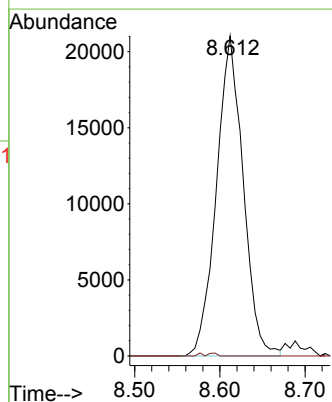
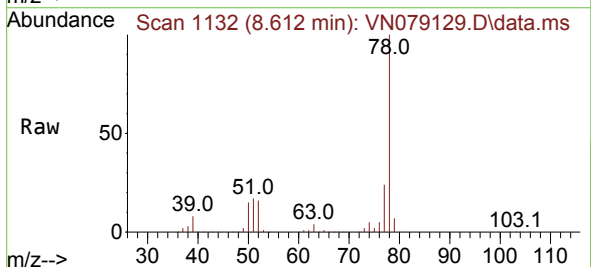
Acq: 01 Sep 2023 17:47

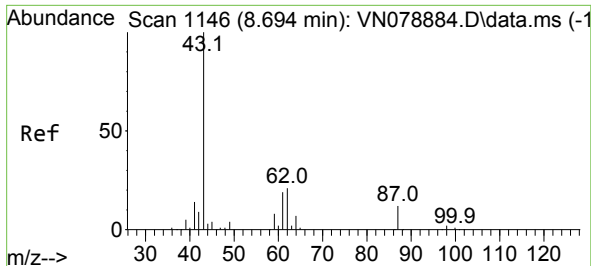
Tgt Ion: 62 Resp: 45793

Ion Ratio Lower Upper

62 100

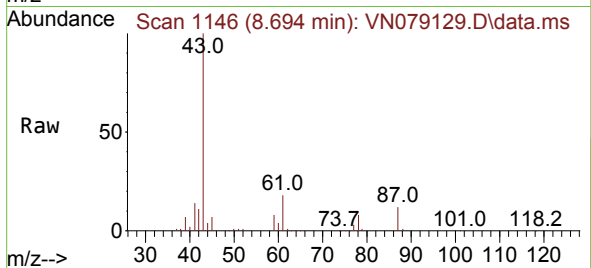
98 0.3 0.0 19.8



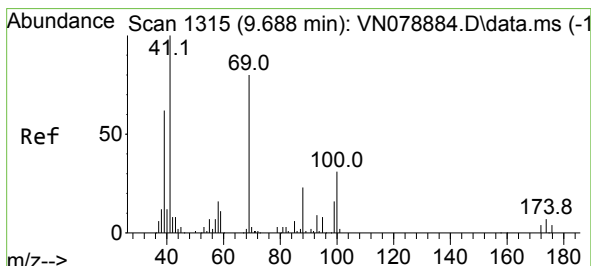
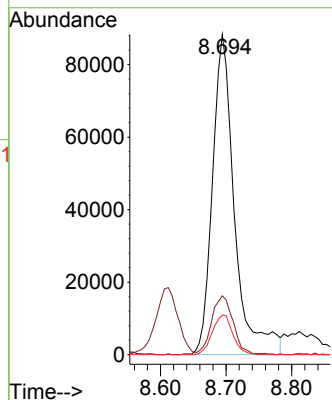
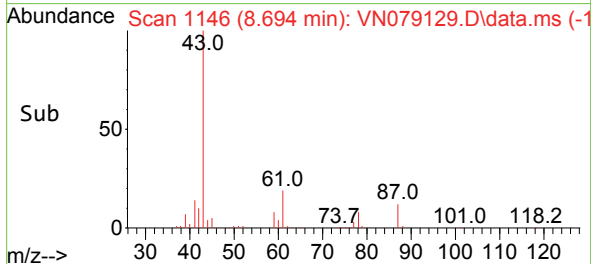


#43
Isopropyl Acetate
Concen: 19.602 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

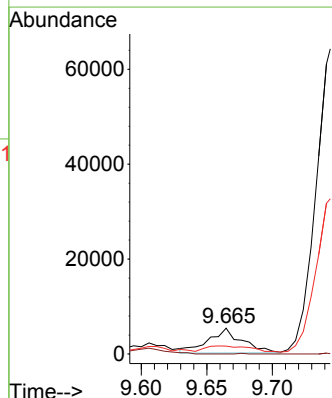
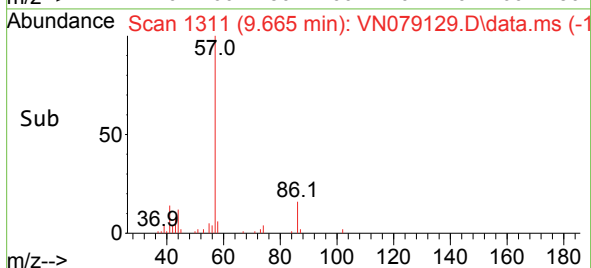
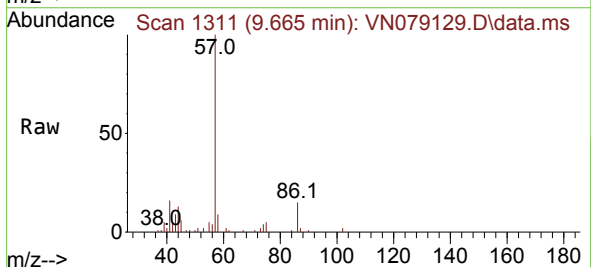


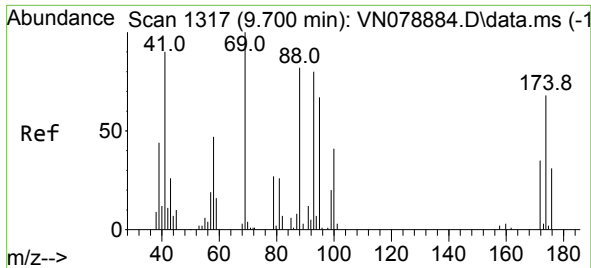
Tgt Ion: 43 Resp: 206096
Ion Ratio Lower Upper
43 100
61 18.1 24.7 37.1#
87 11.5 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.957 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.023 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 41 Resp: 9323
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 44.6 54.6 81.8#

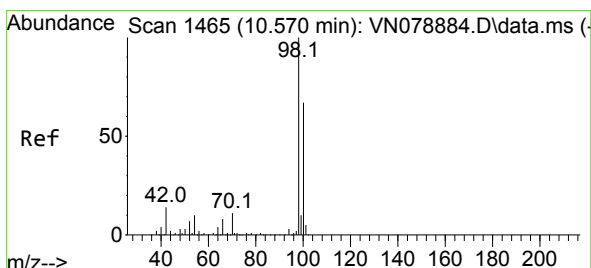
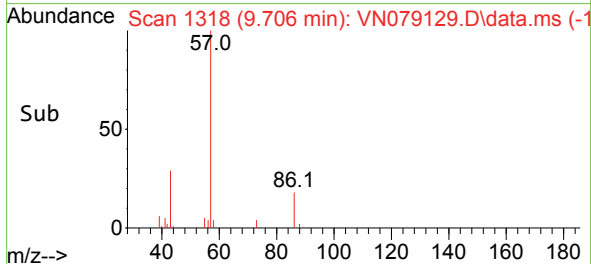
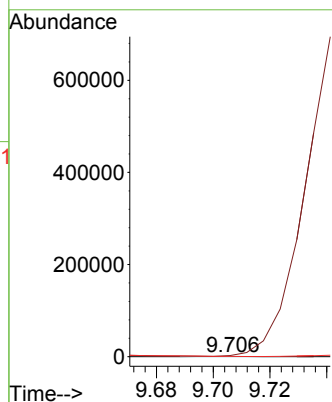
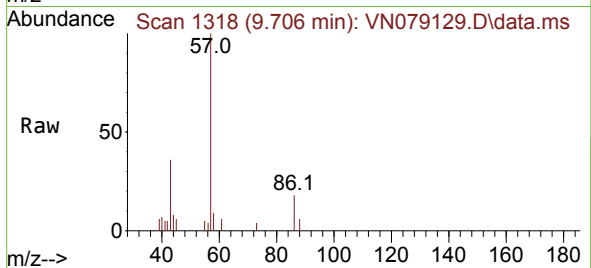




#49
1,4-Dioxane
Concen: 6.938 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

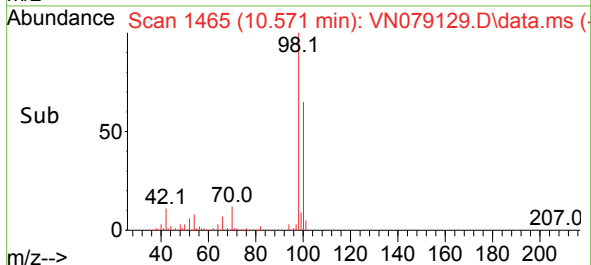
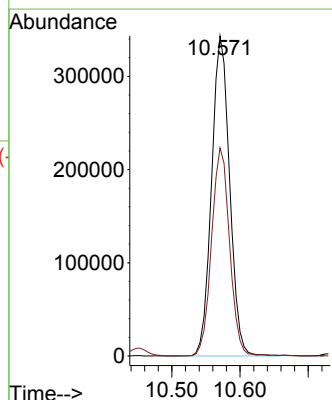
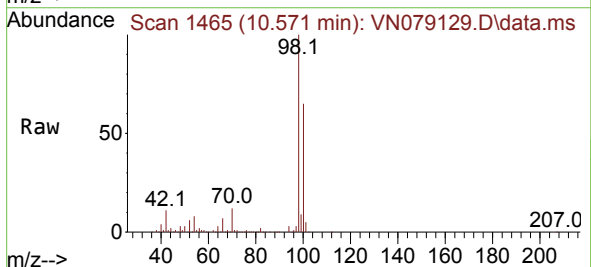
Instrument :
MSVOA_N
ClientSampleId :

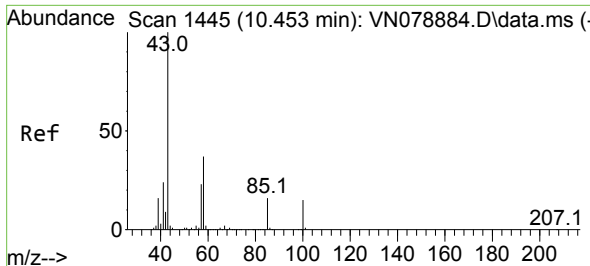
Tgt Ion: 88 Resp: 563
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 48.236 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 98 Resp: 633022
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

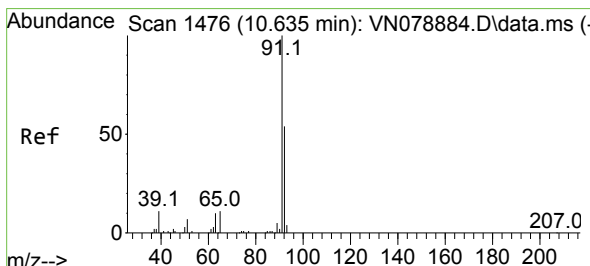
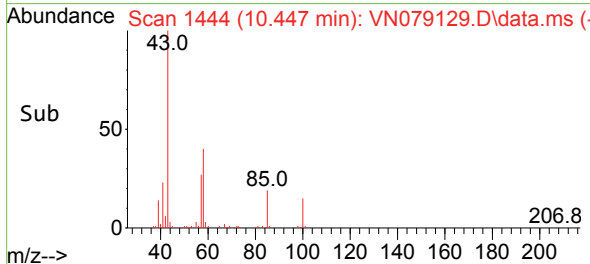
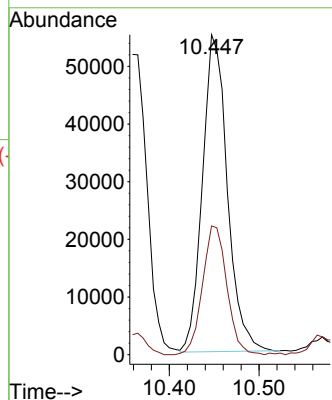
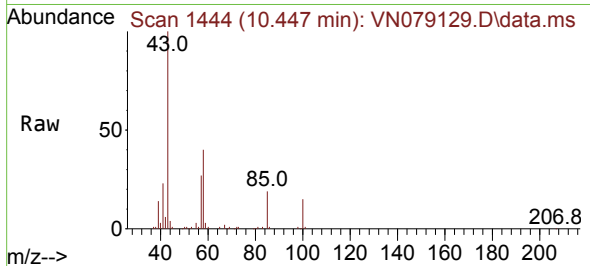




#51
4-Methyl-2-Pentanone
Concen: 17.007 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

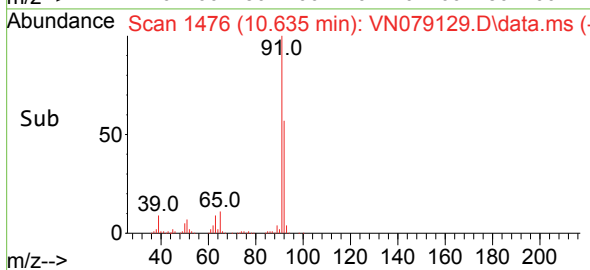
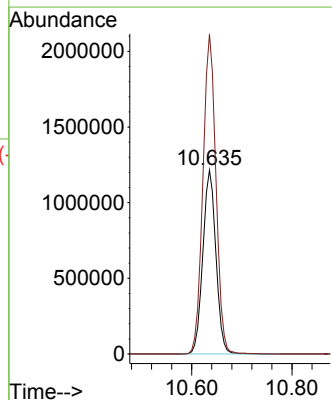
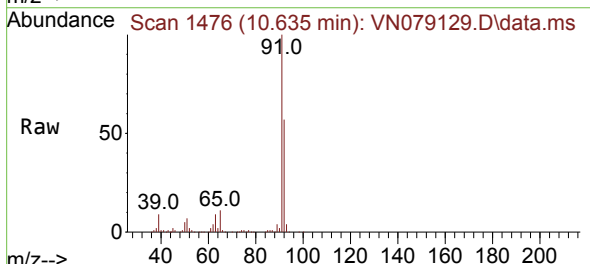
Instrument :
MSVOA_N
ClientSampleId :

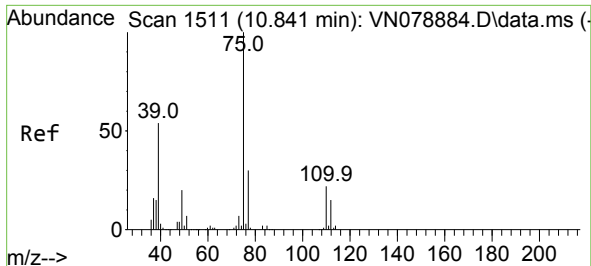
Tgt Ion: 43 Resp: 106055
Ion Ratio Lower Upper
43 100
58 39.6 36.6 54.8



#52
Toluene
Concen: 227.549 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

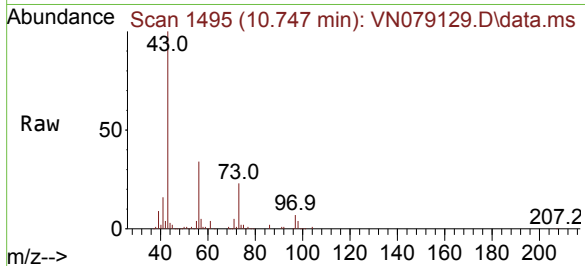
Tgt Ion: 92 Resp: 2195437
Ion Ratio Lower Upper
92 100
91 173.9 137.4 206.0



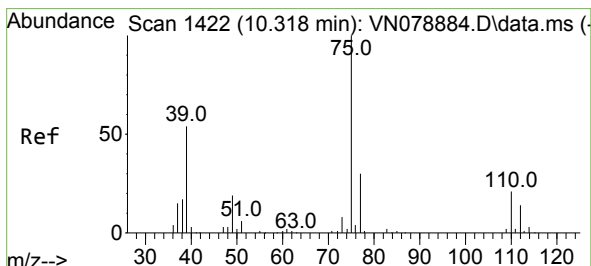
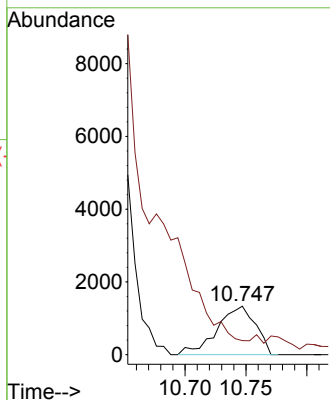
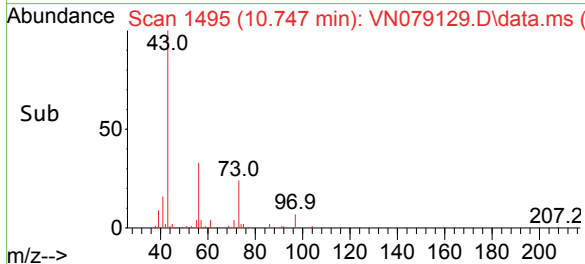


#53
 t-1,3-Dichloropropene
 Concen: 0.483 ug/l
 RT: 10.747 min Scan# 14
 Delta R.T. -0.094 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

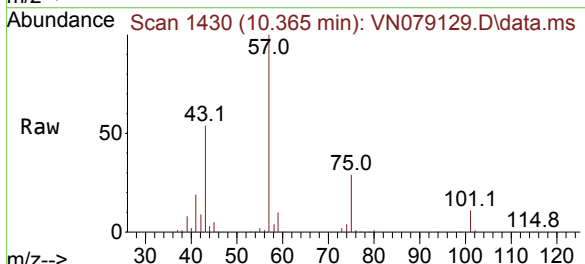
Instrument :
 MSVOA_N
 ClientSampleId :



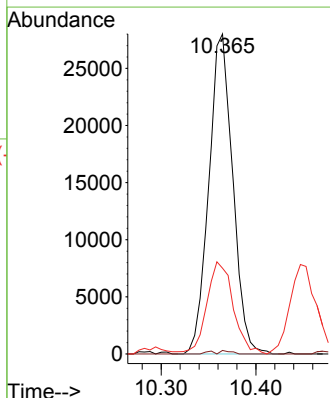
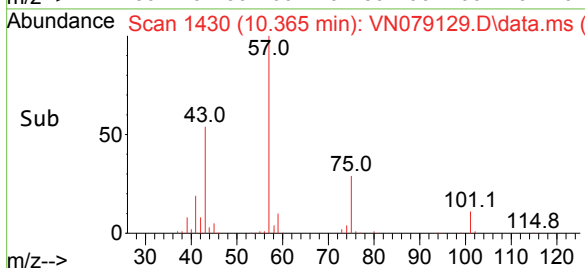
Tgt Ion: 75 Resp: 2933
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#

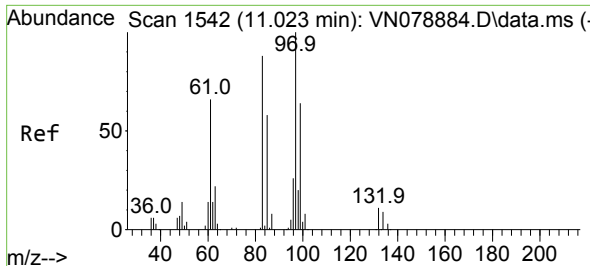


#54
 cis-1,3-Dichloropropene
 Concen: 7.415 ug/l
 RT: 10.365 min Scan# 1430
 Delta R.T. 0.047 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47



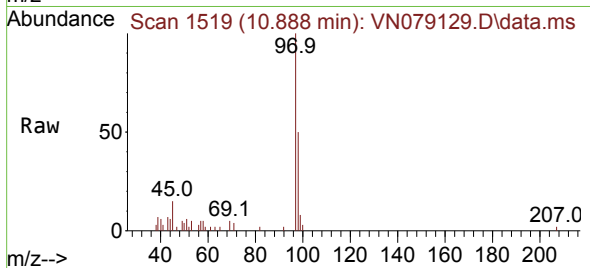
Tgt Ion: 75 Resp: 49074
 Ion Ratio Lower Upper
 75 100
 77 1.1 26.1 39.1#
 39 26.1 31.6 47.4#



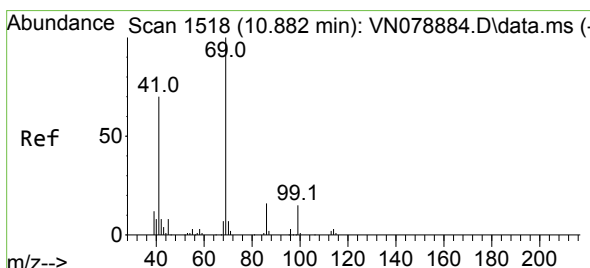
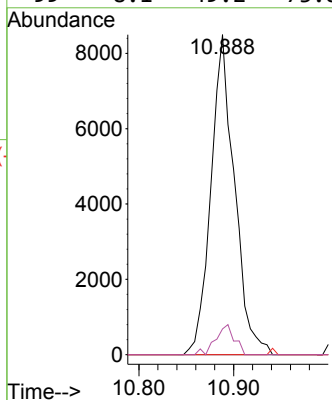
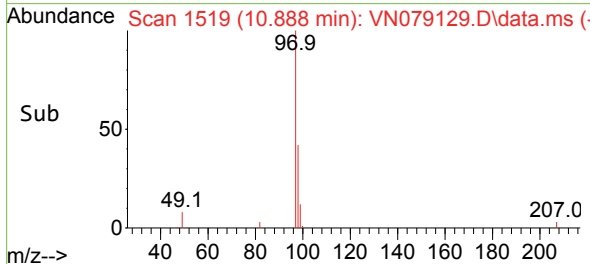


#55
1,1,2-Trichloroethane
Concen: 3.802 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. -0.136 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

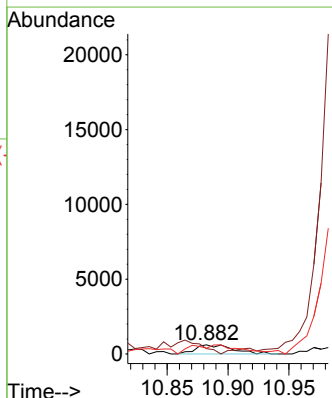
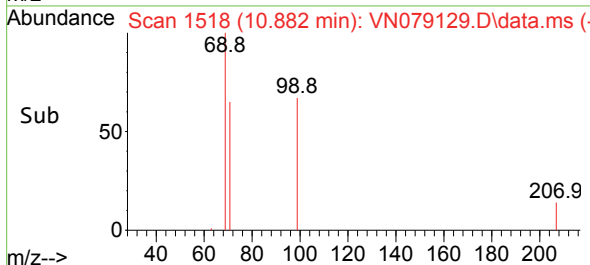
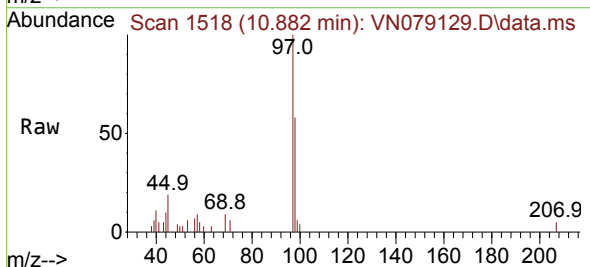


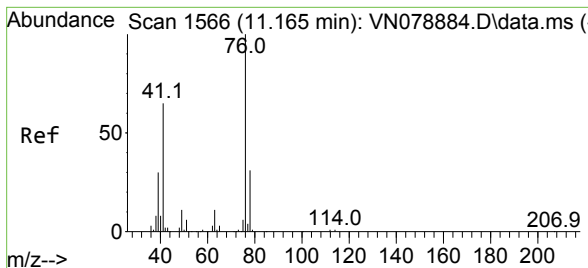
Tgt Ion: 97	Resp: 14710
Ion Ratio	Lower Upper
97 100	
83 0.0	65.1 97.7#
85 0.0	43.4 65.2#
99 8.1	49.2 73.8#



#56
Ethyl methacrylate
Concen: 0.218 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 69	Resp: 1308
Ion Ratio	Lower Upper
69 100	
41 156.0	39.6 59.4#
39 0.0	28.6 43.0#

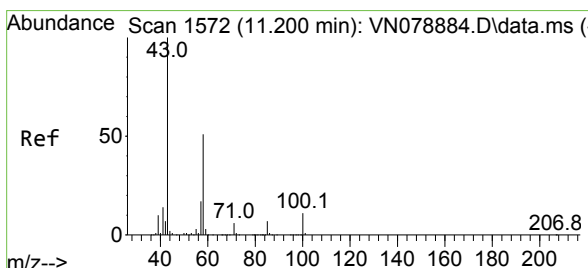
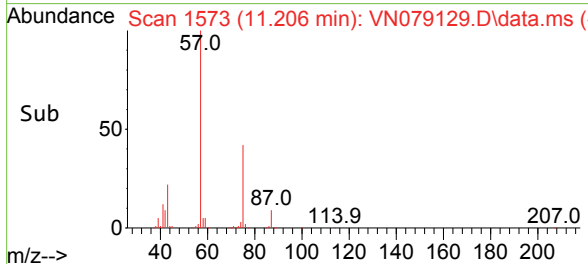
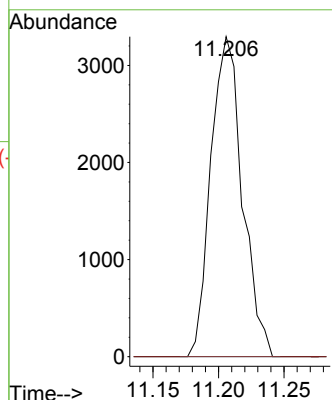
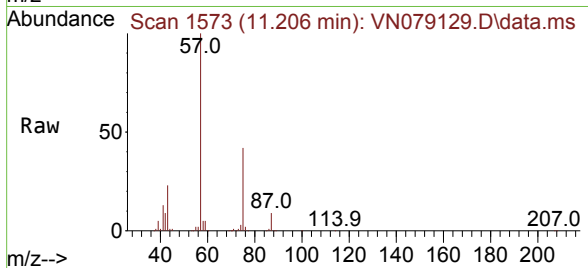




#57
1,3-Dichloropropane
Concen: 0.796 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

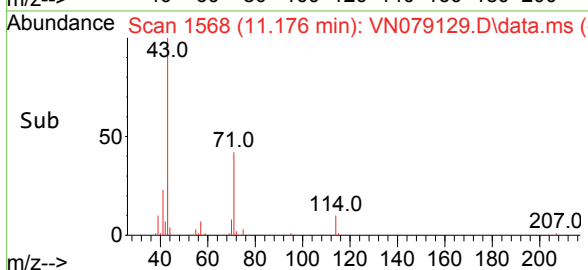
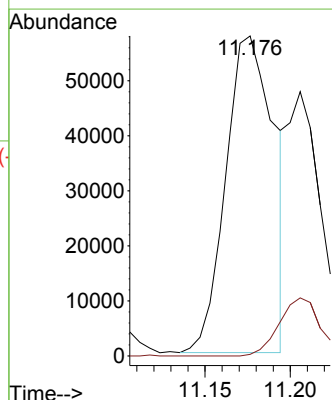
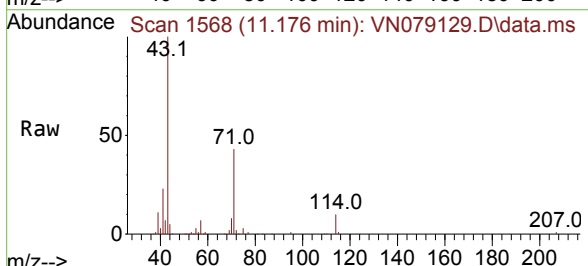
Instrument :
MSVOA_N
ClientSampleId :

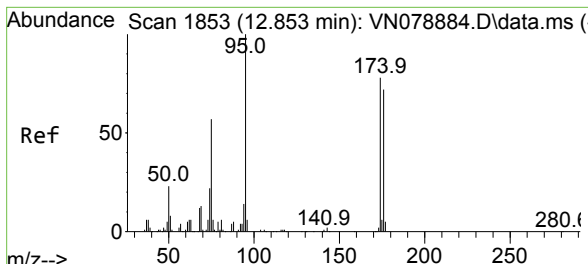
Tgt Ion: 76 Resp: 5509
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 25.124 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

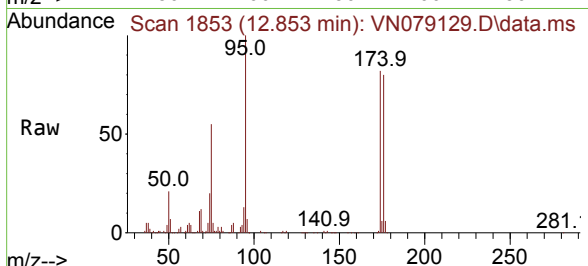
Tgt Ion: 43 Resp: 113475
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#





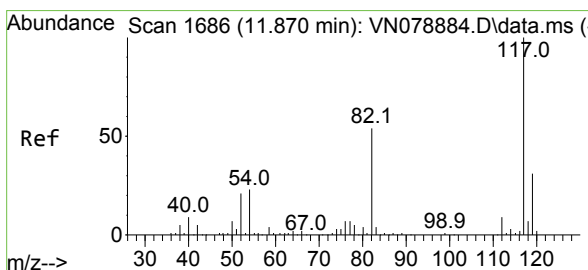
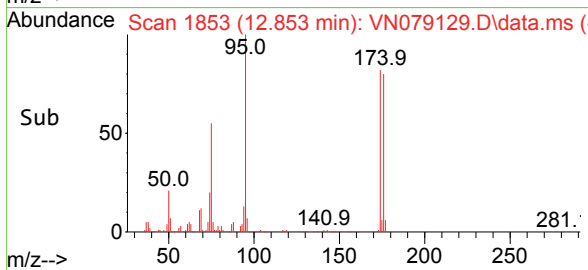
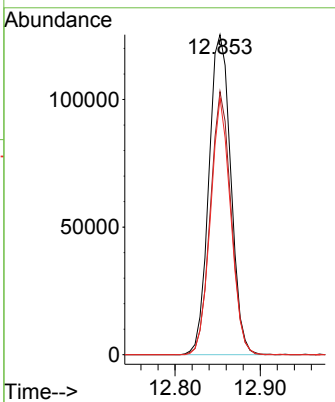
#62
 4-Bromofluorobenzene
 Concen: 52.213 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 95 Resp: 223970

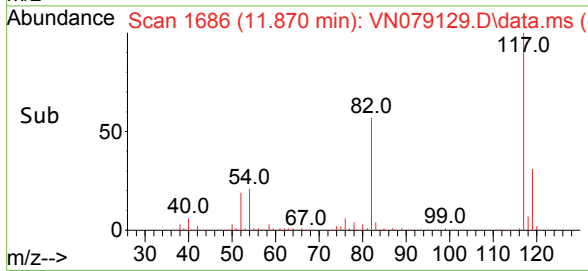
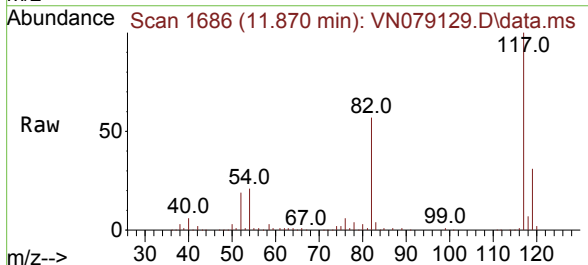
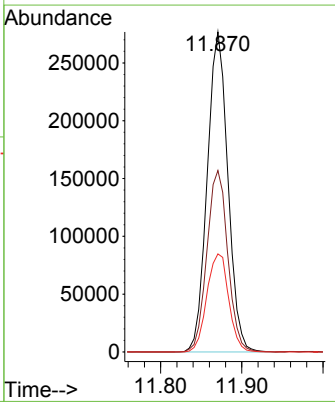
Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	143.8
176	74.2	0.0	135.8

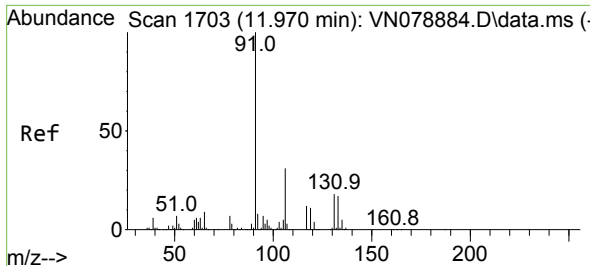


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.001 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

Tgt Ion: 117 Resp: 489163

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.0	66.0
119	30.7	25.6	38.4

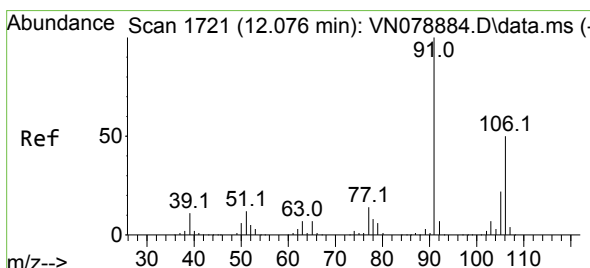
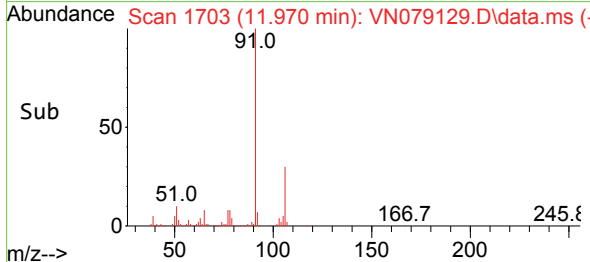
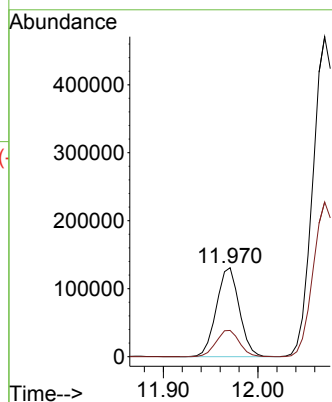
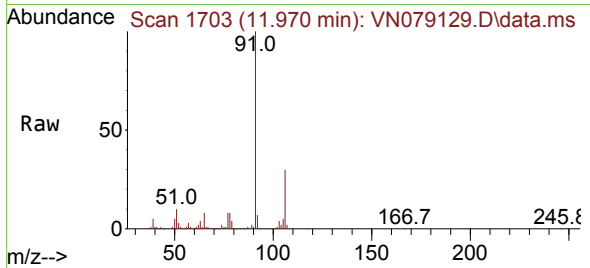




#67
Ethyl Benzene
Concen: 11.623 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

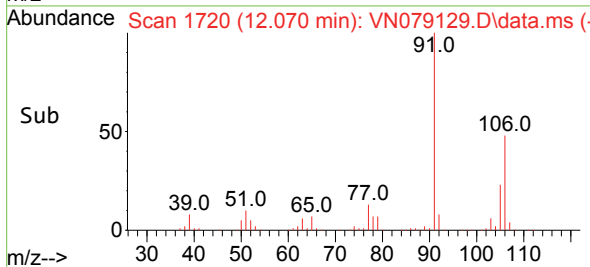
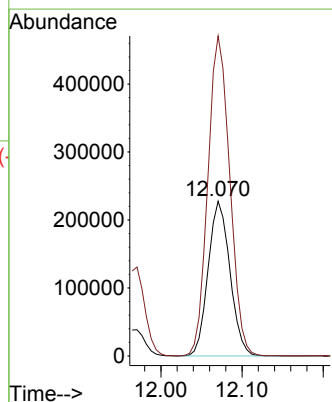
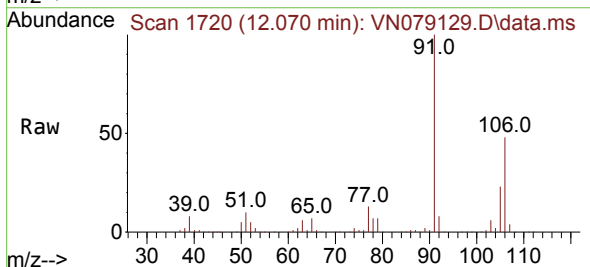
Instrument :
MSVOA_N
ClientSampleId :

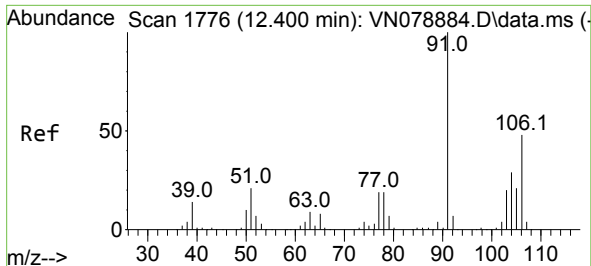
Tgt Ion: 91 Resp: 220083
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4



#68
m/p-Xylenes
Concen: 59.985 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion:106 Resp: 424665
Ion Ratio Lower Upper
106 100
91 207.8 159.6 239.4





#69

o-Xylene

Concen: 34.382 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

Instrument :

MSVOA_N

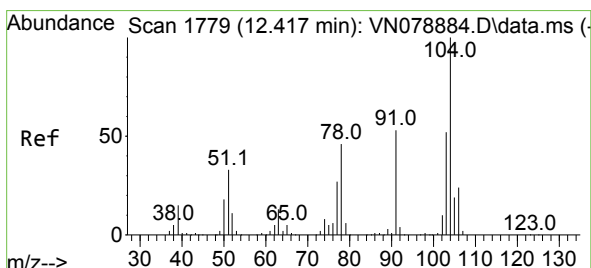
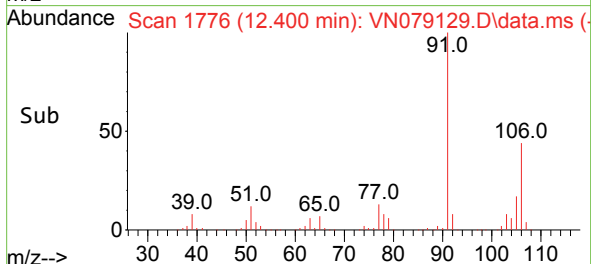
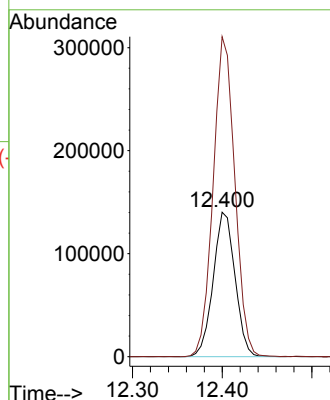
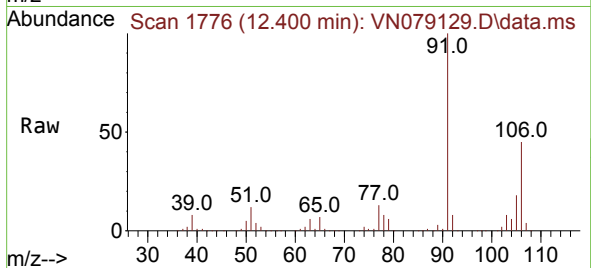
ClientSampleId :

Tgt Ion:106 Resp: 236783

Ion Ratio Lower Upper

106 100

91 220.0 105.2 315.5



#70

Styrene

Concen: 5.810 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

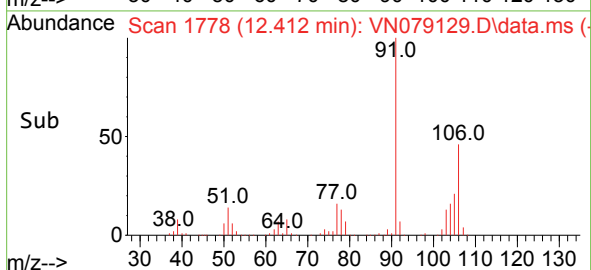
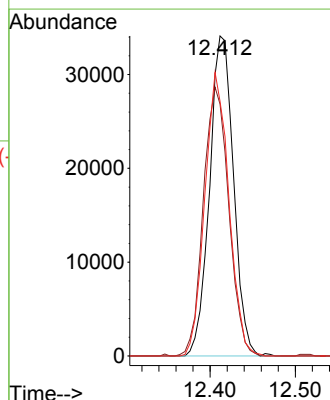
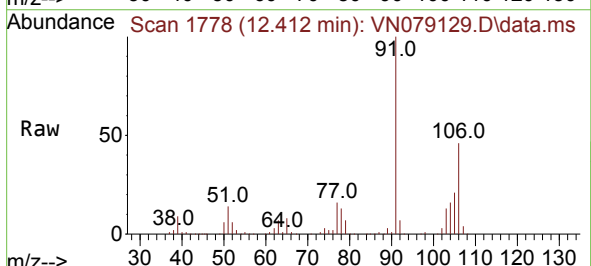
Tgt Ion:104 Resp: 66722

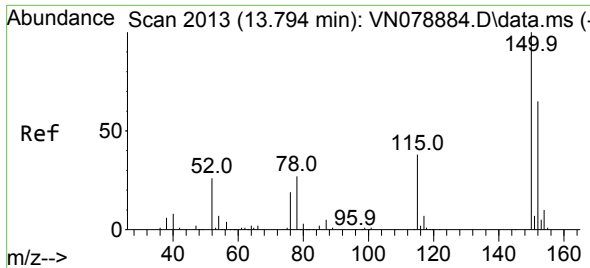
Ion Ratio Lower Upper

104 100

78 88.9 39.5 59.3#

103 88.8 43.2 64.8#

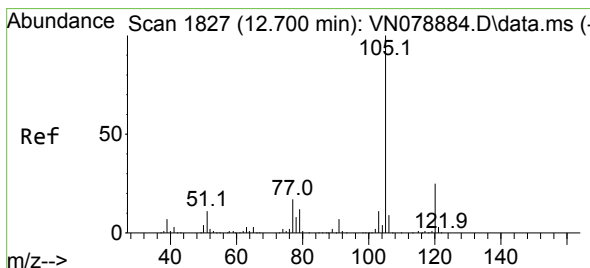
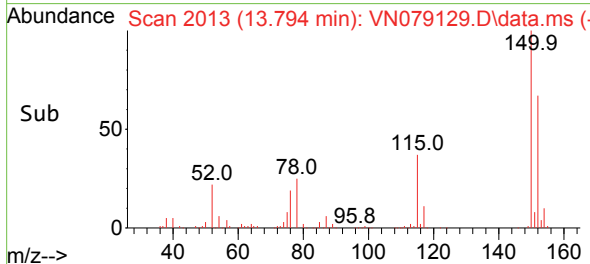
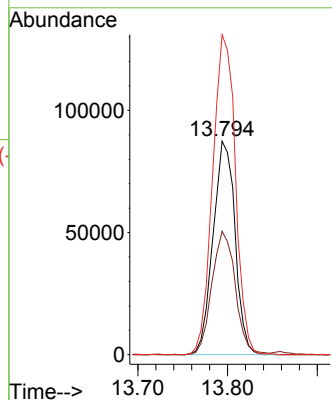
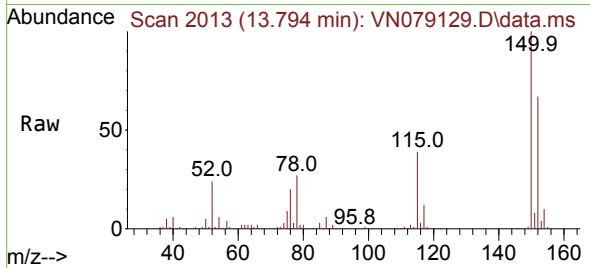




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

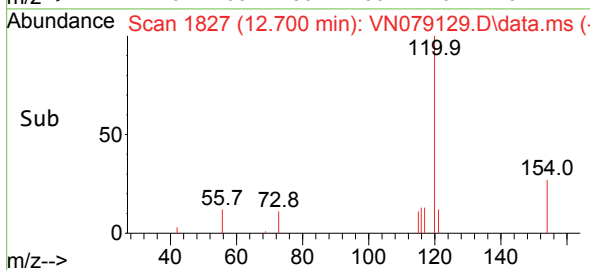
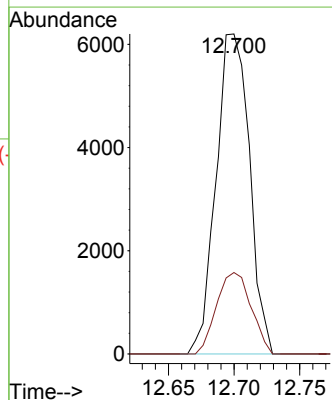
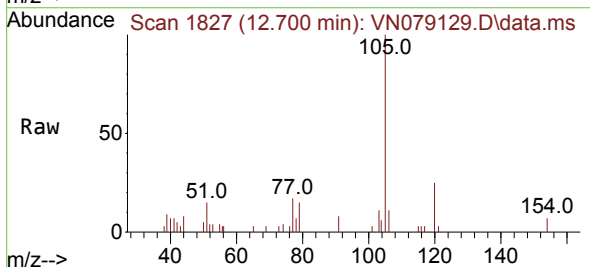
Instrument :
 MSVOA_N
 ClientSampleId :

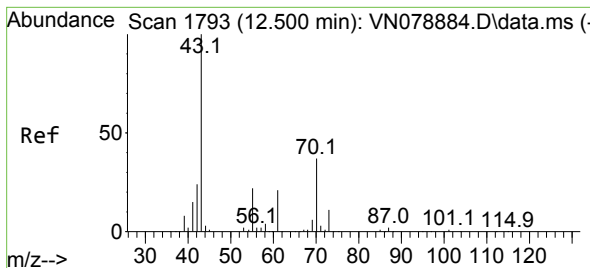
Tgt Ion:152 Resp: 148721
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 154.8 0.0 355.8



#73
 Isopropylbenzene
 Concen: 0.886 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

Tgt Ion:105 Resp: 10990
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.1 39.1





#74

N-amy1 acetate

Concen: 0.921 ug/l

RT: 12.465 min Scan# 1

Delta R.T. -0.035 min

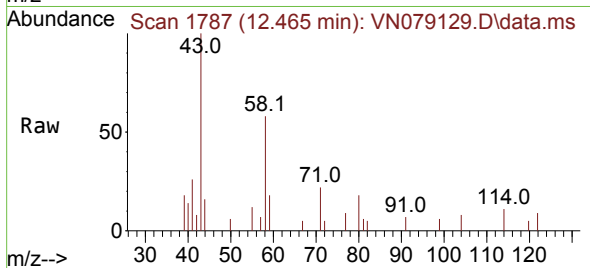
Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 5768

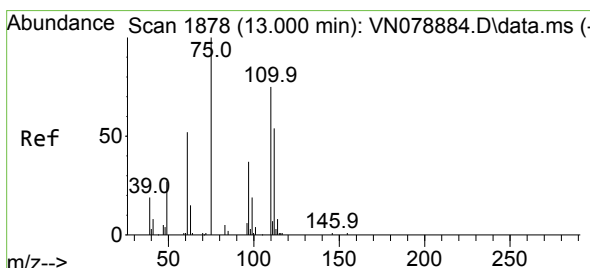
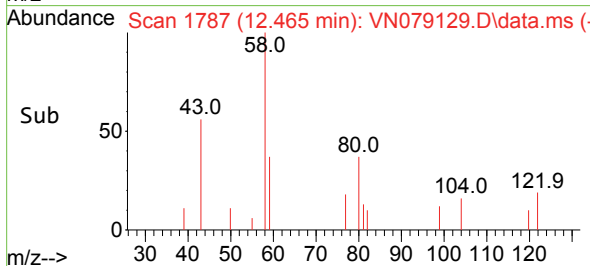
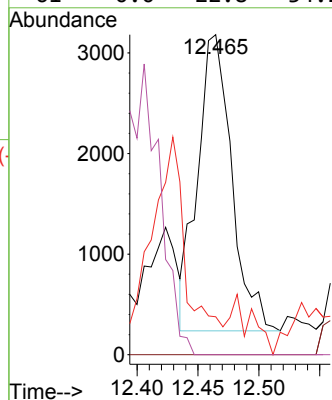
Ion Ratio Lower Upper

43 100

70 0.0 43.4 65.2#

55 12.9 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 32.963 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079129.D

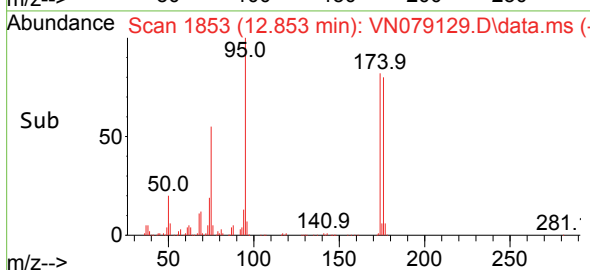
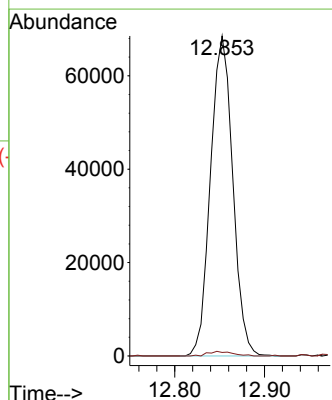
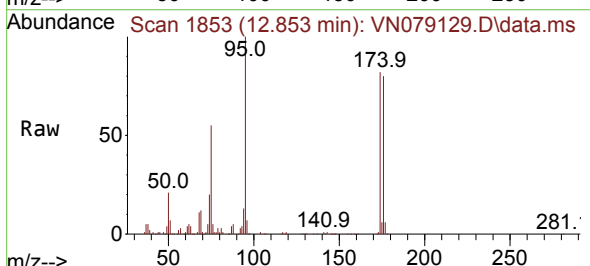
Acq: 01 Sep 2023 17:47

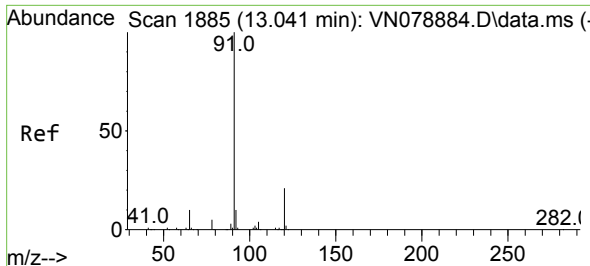
Tgt Ion: 75 Resp: 118123

Ion Ratio Lower Upper

75 100

77 1.6 84.5 253.5#

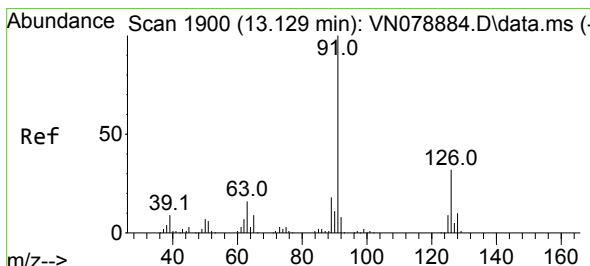
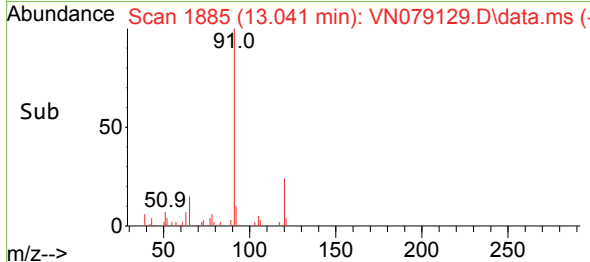
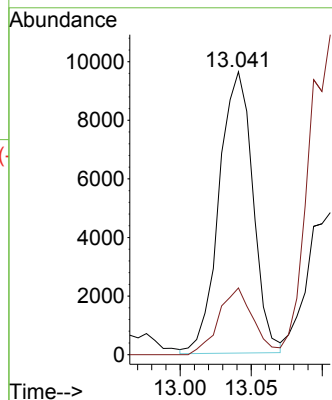
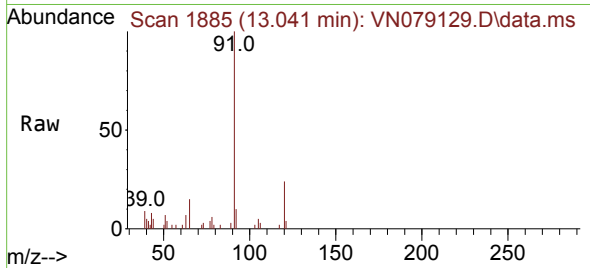




#78
n-propylbenzene
Concen: 1.109 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

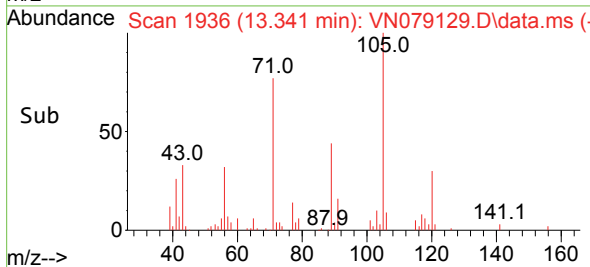
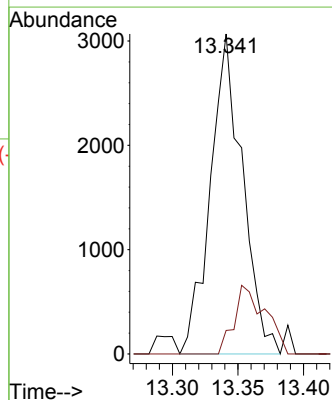
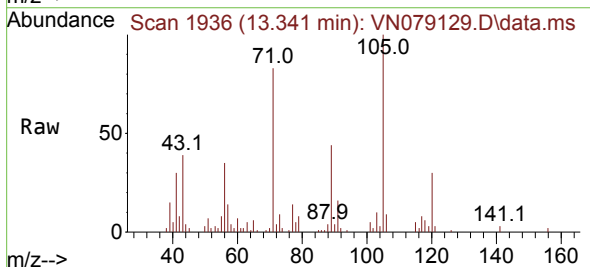
Instrument :
MSVOA_N
ClientSampleId :

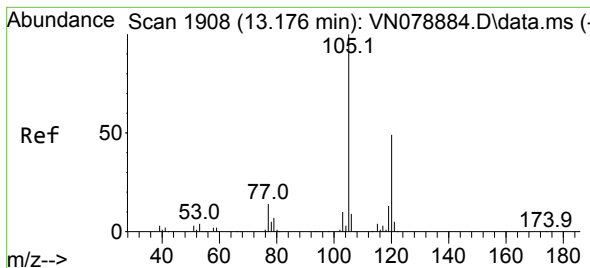
Tgt Ion: 91 Resp: 15953
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.586 ug/l
RT: 13.341 min Scan# 1936
Delta R.T. 0.212 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 91 Resp: 5224
Ion Ratio Lower Upper
91 100
126 20.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 5.107 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

Instrument :

MSVOA_N

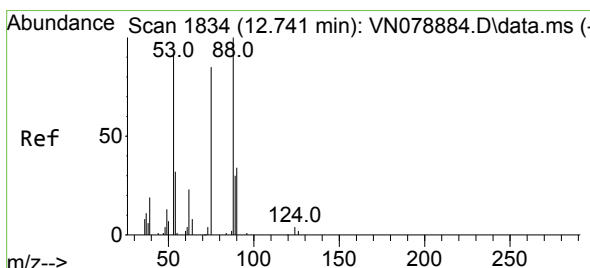
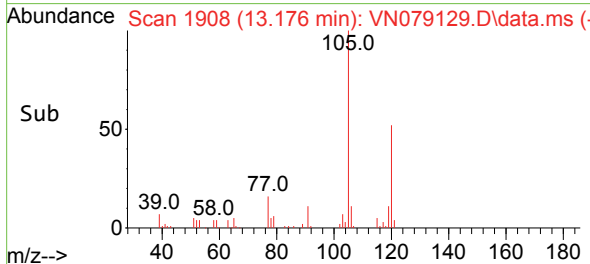
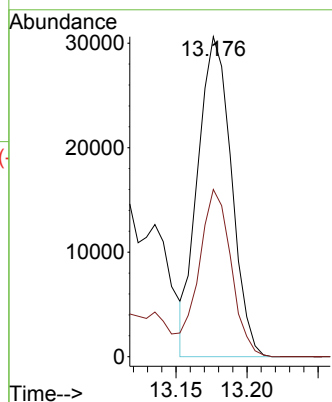
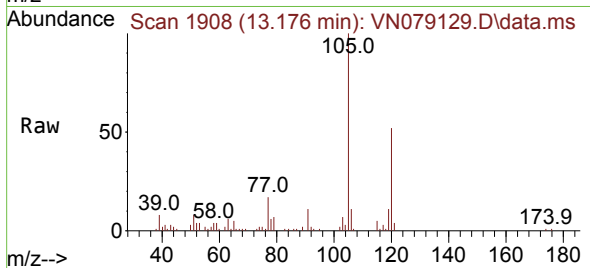
ClientSampleId :

Tgt Ion:105 Resp: 50187

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 84.207 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

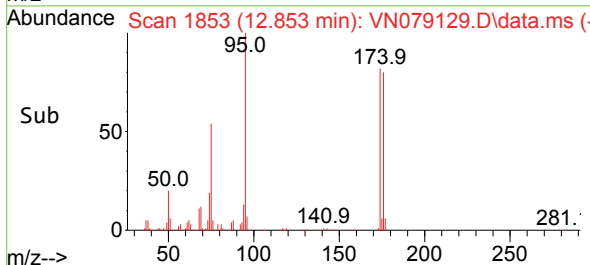
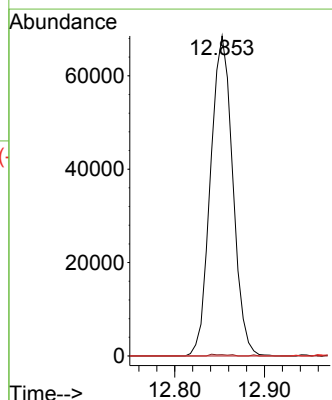
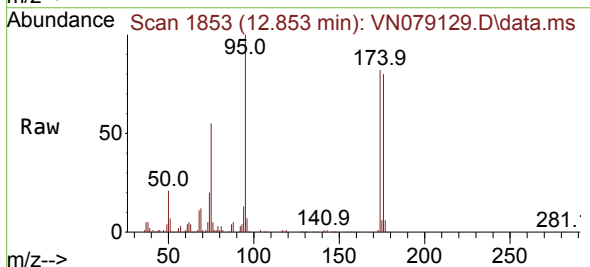
Tgt Ion: 75 Resp: 118123

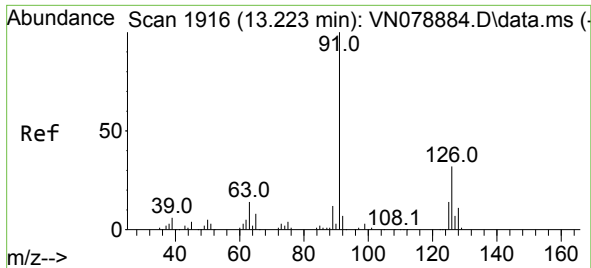
Ion Ratio Lower Upper

75 100

53 0.4 67.4 101.2#

89 0.0 38.8 58.2#

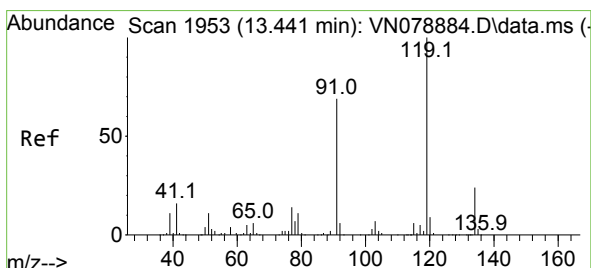
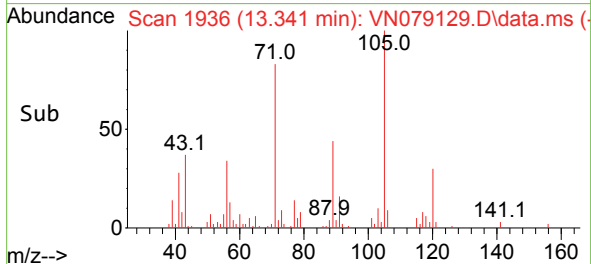
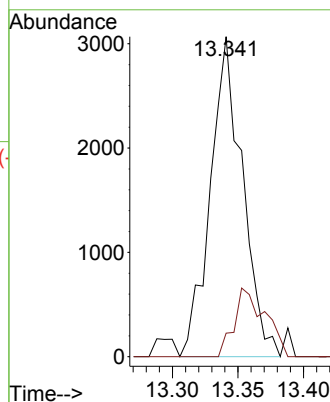
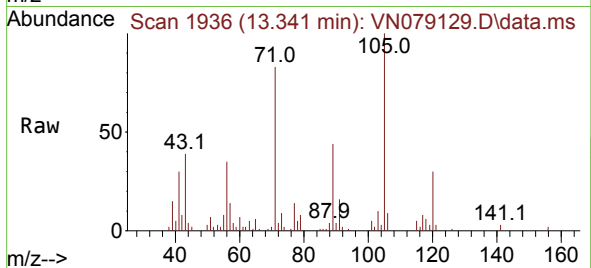




#82
4-Chlorotoluene
Concen: 0.599 ug/l
RT: 13.341 min Scan# 1916
Delta R.T. 0.112 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

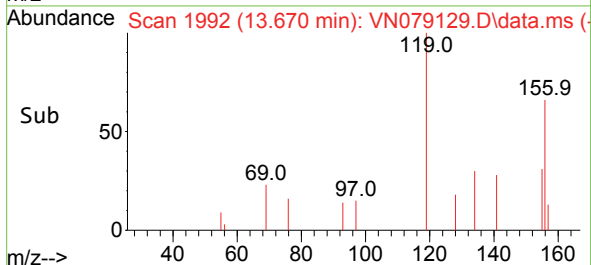
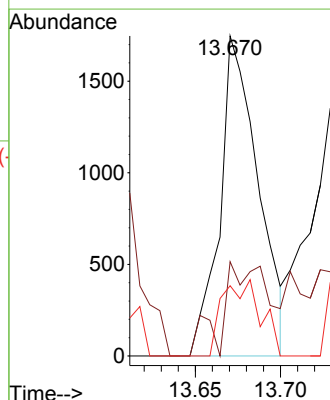
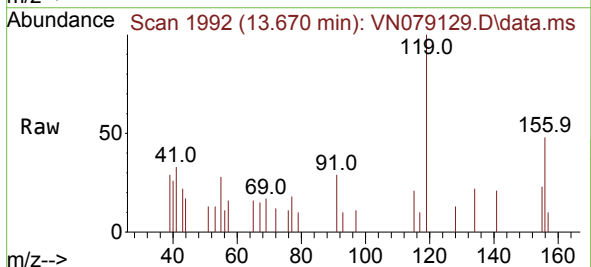
Instrument :
MSVOA_N
ClientSampleId :

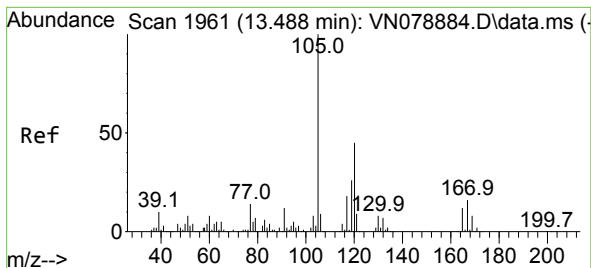
Tgt Ion: 91 Resp: 5224
Ion Ratio Lower Upper
91 100
126 20.6 16.7 50.0



#83
tert-Butylbenzene
Concen: 0.331 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. 0.229 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion: 119 Resp: 2734
Ion Ratio Lower Upper
119 100
91 36.2 33.9 101.7
134 23.8 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: 11.200 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079129.D

Acq: 01 Sep 2023 17:47

Instrument :

MSVOA_N

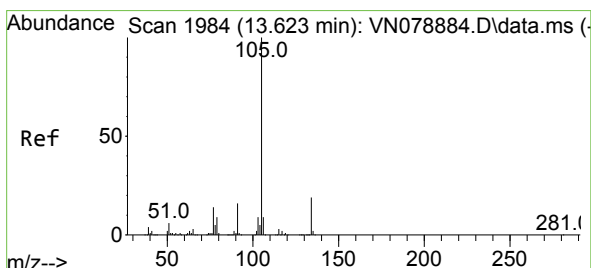
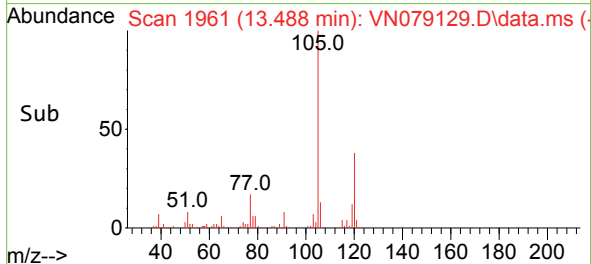
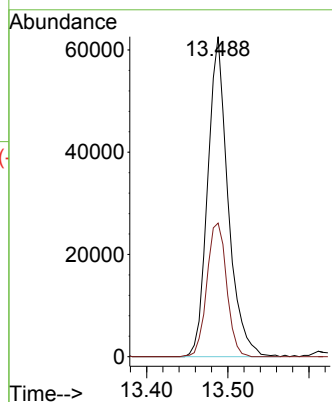
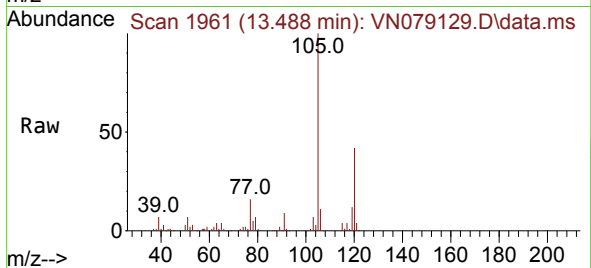
ClientSampleId :

Tgt Ion:105 Resp: 108986

Ion Ratio Lower Upper

105 100

120 40.5 22.0 66.0



#85

sec-Butylbenzene

Concen: 9.591 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.135 min

Lab File: VN079129.D

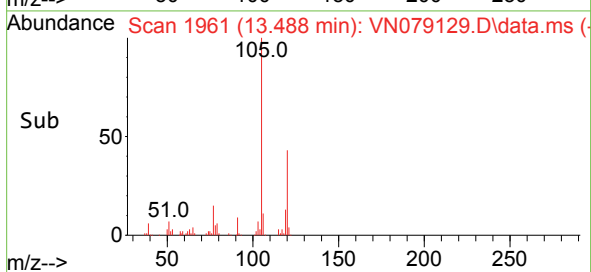
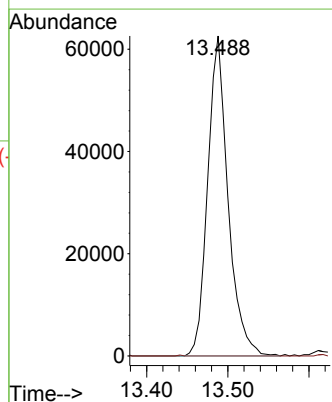
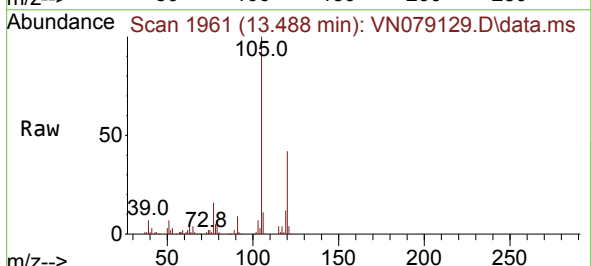
Acq: 01 Sep 2023 17:47

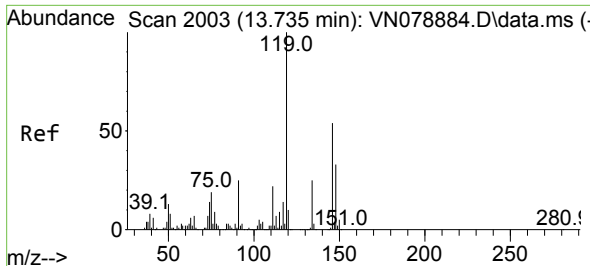
Tgt Ion:105 Resp: 108986

Ion Ratio Lower Upper

105 100

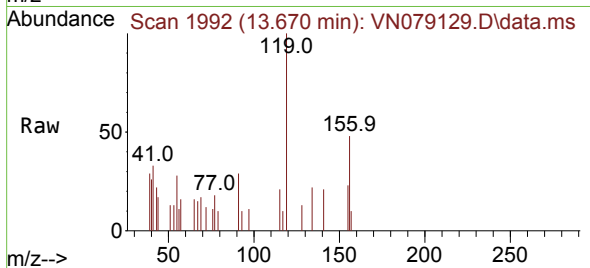
134 0.0 9.8 29.3#



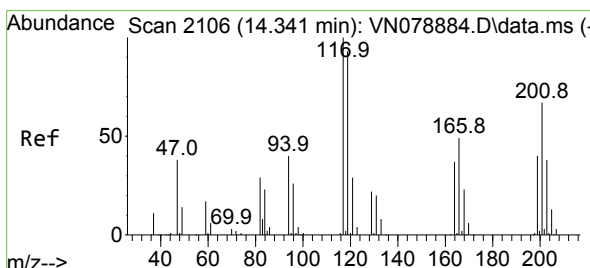
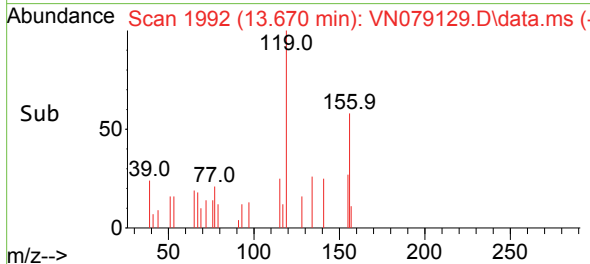
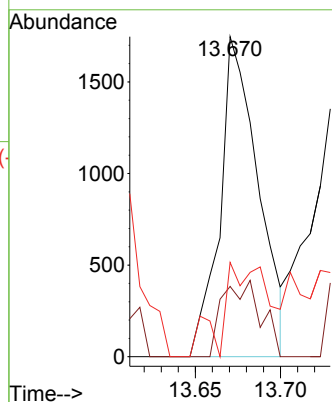


#86
 p-Isopropyltoluene
 Concen: 0.301 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. -0.065 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

Instrument :
 MSVOA_N
 ClientSampleId :

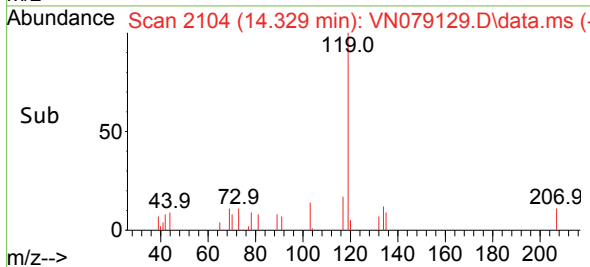
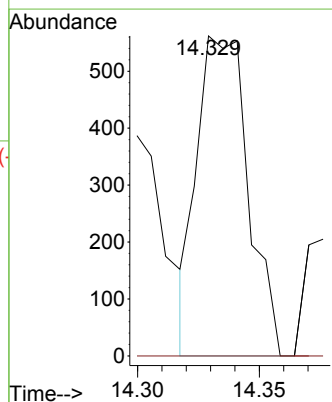
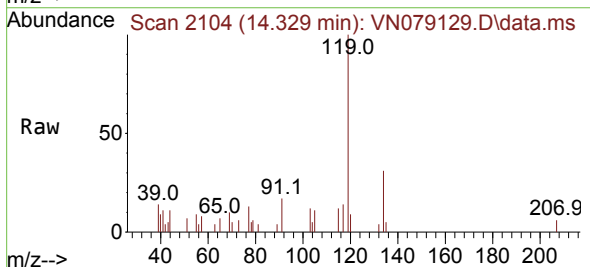


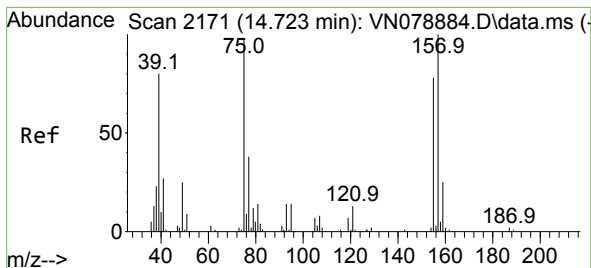
Tgt Ion:119 Resp: 2734
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.6 37.8
 91 36.2 12.4 37.2



#90
 Hexachloroethane
 Concen: 0.449 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. -0.006 min
 Lab File: VN079129.D
 Acq: 01 Sep 2023 17:47

Tgt Ion:117 Resp: 818
 Ion Ratio Lower Upper
 117 100
 201 0.0 29.3 88.0#

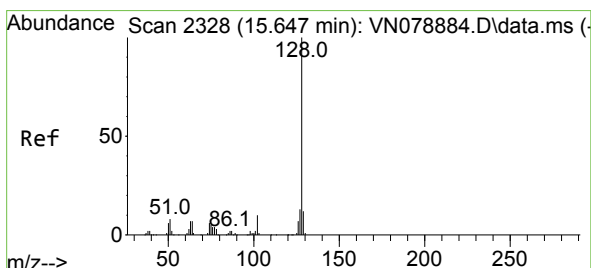
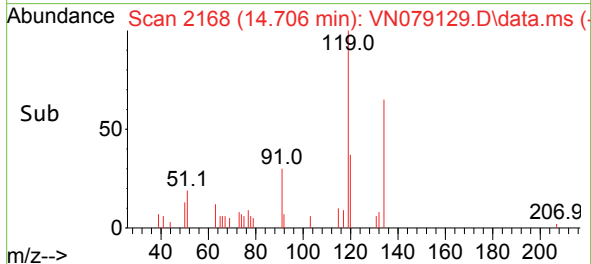
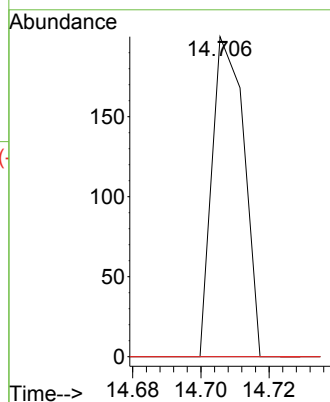
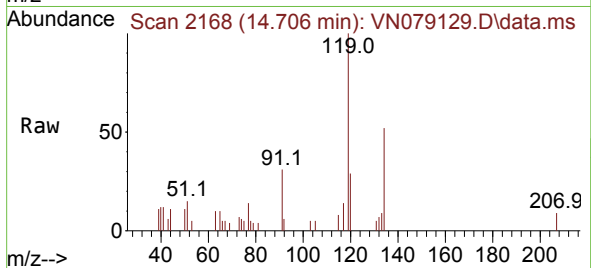




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.706 min Scan# 2171
Delta R.T. -0.017 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 130
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 126.049 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079129.D
Acq: 01 Sep 2023 17:47

Tgt Ion:128 Resp: 892167
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 11.0 8.7 13.1

