

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078961.D
 Acq On : 18 Aug 2023 22:49
 Operator : JC\MD
 Sample : 04071-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 19 06:08:01 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	8.229	168	215738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	407718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	396371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	153930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	167469	49.886	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.780%		
35) Dibromofluoromethane	8.171	113	135149	49.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.480%		
50) Toluene-d8	10.570	98	508236	49.872	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.740%		
62) 4-Bromofluorobenzene	12.853	95	170310	51.130	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.260%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	1186	2.105	ug/l #	72
13) Acrolein	4.189	56	372	7.799	ug/l #	80
16) Acetone	4.430	43	68672	49.576	ug/l	93
17) Carbon Disulfide	4.706	76	1945	0.300	ug/l #	75
18) Methyl Acetate	5.047	43	7424	1.269	ug/l #	69
20) Methylene Chloride	5.277	84	18914	6.407	ug/l #	80
25) 2-Butanone	7.494	43	19078	8.591	ug/l #	66
29) Tetrahydrofuran	7.847	42	762	0.518	ug/l #	20
31) Cyclohexane	8.229	56	7227	Below Cal	#	23
36) 1,1-Dichloropropene	8.229	75	18532	4.489	ug/l #	48
37) Ethyl Acetate	7.571	43	5715	1.237	ug/l #	75
38) Carbon Tetrachloride	8.229	117	22389	5.412	ug/l #	15
39) Methylcyclohexane	9.600	83	977	0.257	ug/l #	74
40) Benzene	8.612	78	846529	69.371	ug/l	99
43) Isopropyl Acetate	8.694	43	281980	34.538	ug/l #	67
48) Methyl methacrylate	9.665	41	5736	1.550	ug/l #	27
49) 1,4-Dioxane	9.747	88	122	1.936	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	45691	9.436	ug/l #	84
52) Toluene	10.635	92	507229	67.702	ug/l	99
54) cis-1,3-Dichloropropene	10.365	75	45591	8.871	ug/l #	74
55) 1,1,2-Trichloroethane	10.888	97	1912	0.636	ug/l #	16
57) 1,3-Dichloropropane	11.206	76	5682	1.057	ug/l #	42
59) 2-Hexanone	11.206	43	74366	21.203	ug/l #	47
67) Ethyl Benzene	11.970	91	63447	4.135	ug/l	98
68) m/p-Xylenes	12.070	106	129571	22.587	ug/l	98
69) o-Xylene	12.400	106	83410	14.947	ug/l	97
70) Styrene	12.417	104	31828	3.421	ug/l #	58
71) Bromoform	12.847	173	482	0.208	ug/l #	1
73) Isopropylbenzene	12.706	105	2745	0.214	ug/l #	72
74) N-amyl acetate	12.459	43	3600	0.556	ug/l #	42
76) 1,2,3-Trichloropropane	12.853	75	93828	25.298	ug/l #	1
78) n-propylbenzene	13.041	91	4690	0.315	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	13483	1.326	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.853	75	93828	64.624	ug/l #	15
83) tert-Butylbenzene	13.488	119	5801	0.679	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.482	105	44756	4.444	ug/l	93

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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

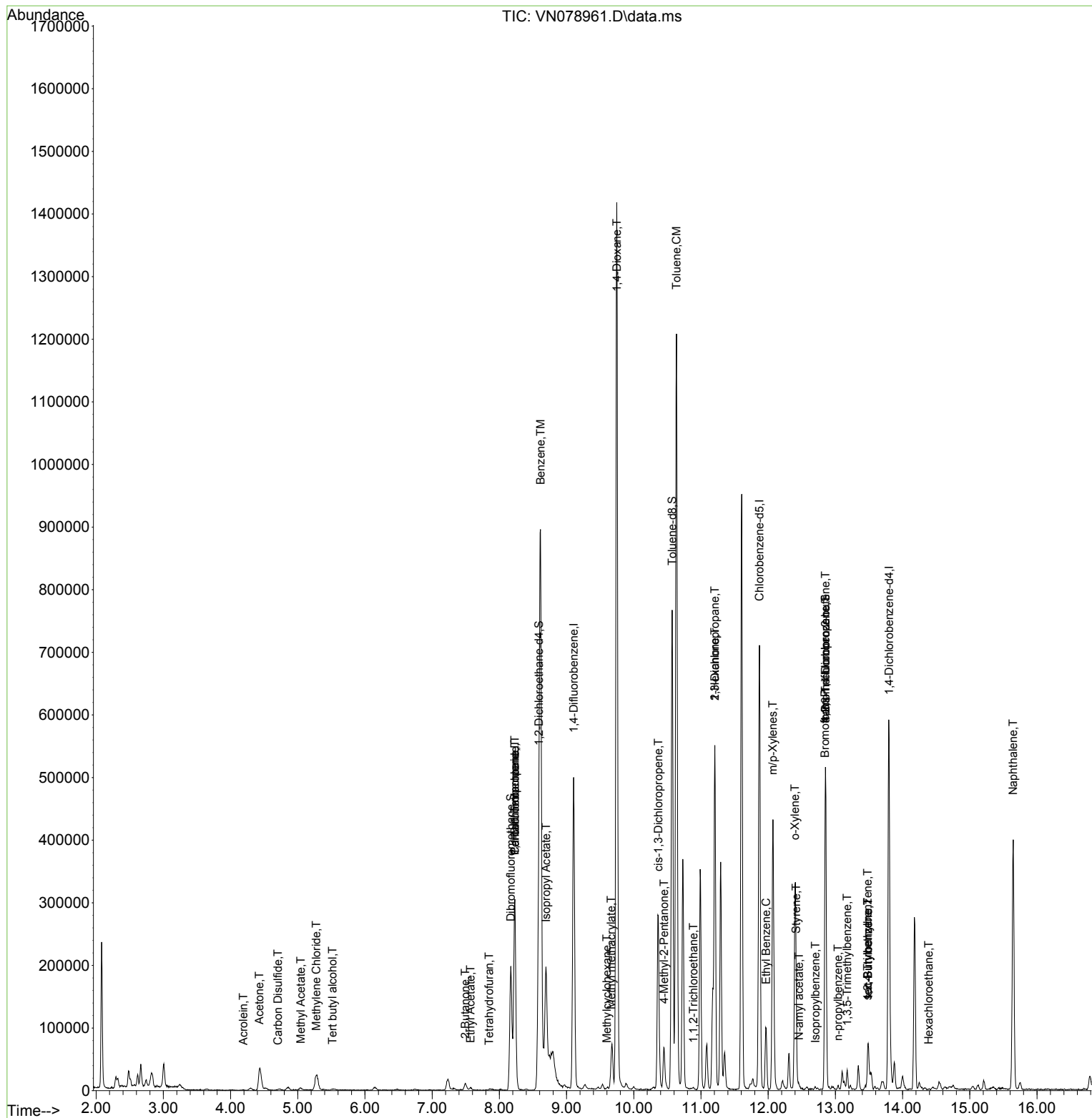
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	44756	3.805	ug/l #	57
90) Hexachloroethane	14.388	117	641	0.340	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.535	75	59	Below Cal	#	4
95) Naphthalene	15.647	128	346283	48.878	ug/l	98

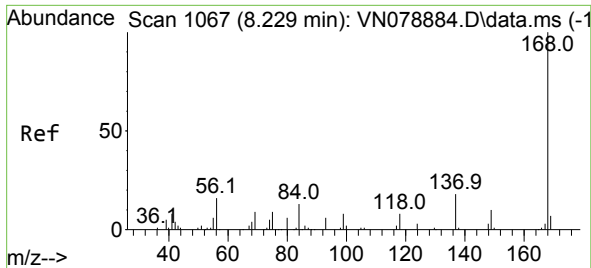
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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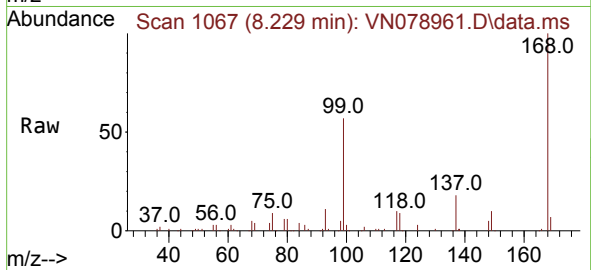
Quant Time: Aug 19 06:08:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
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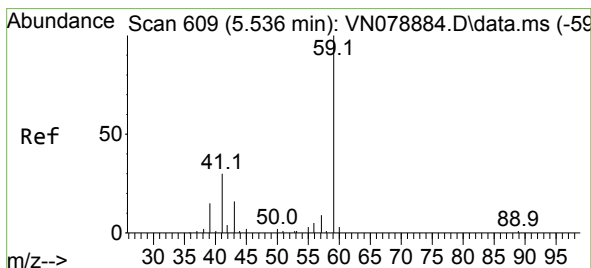
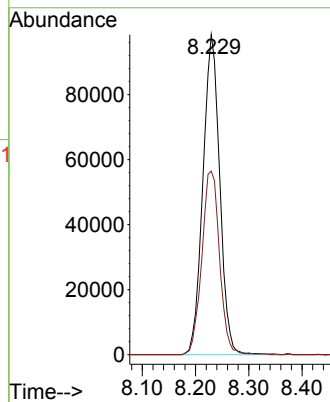
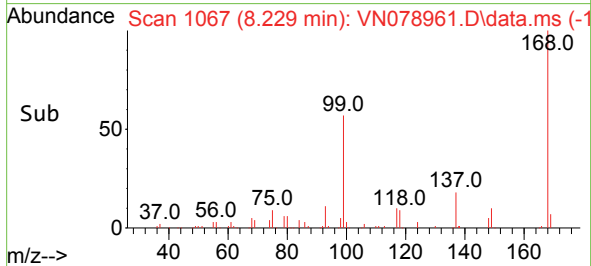


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :

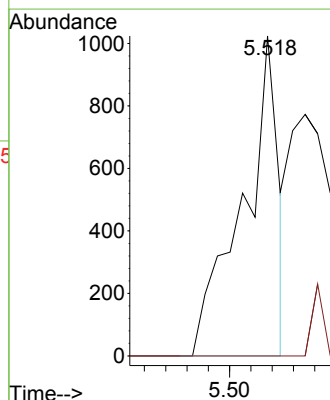
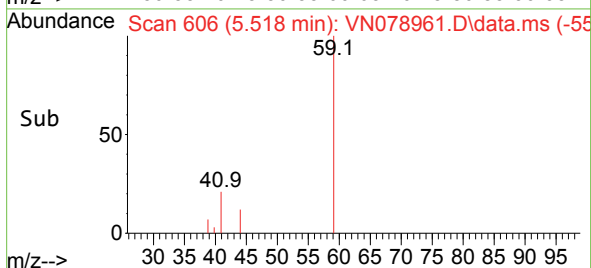
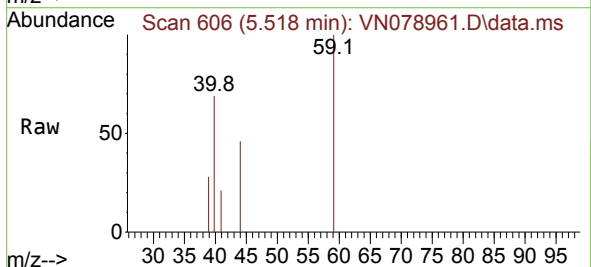


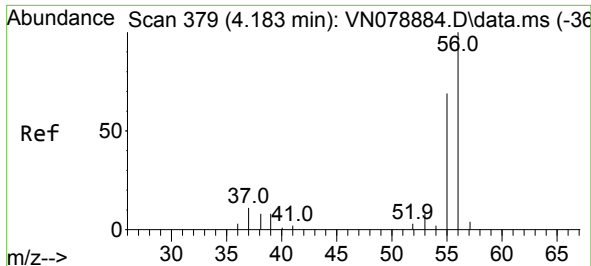
Tgt Ion:168 Resp: 215738
Ion Ratio Lower Upper
168 100
99 57.4 53.0 79.6



#11
Tert butyl alcohol
Concen: 2.105 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 59 Resp: 1186
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

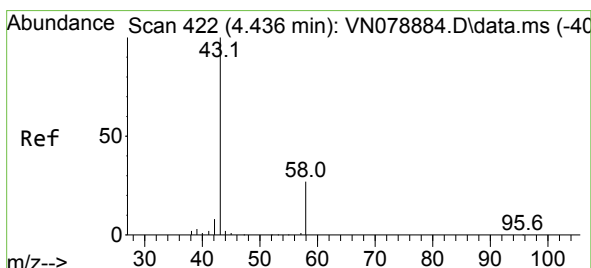
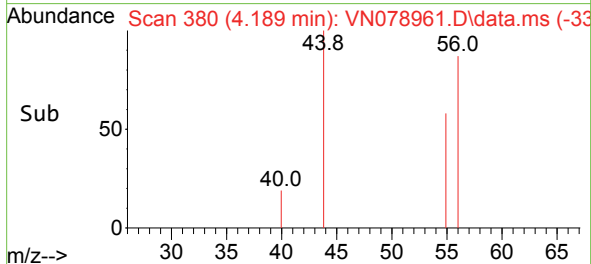
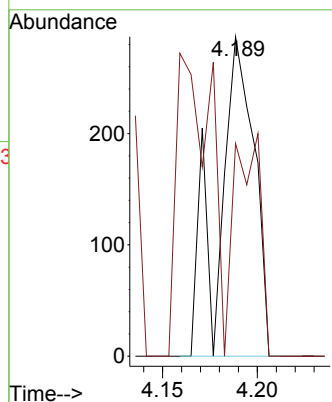
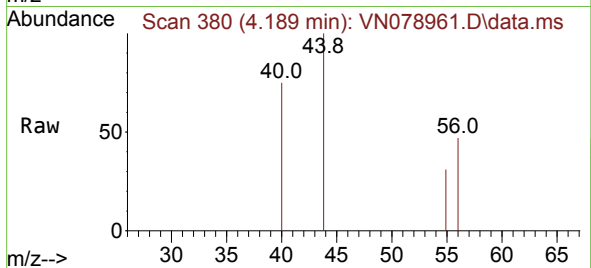




#13
Acrolein
Concen: 7.799 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

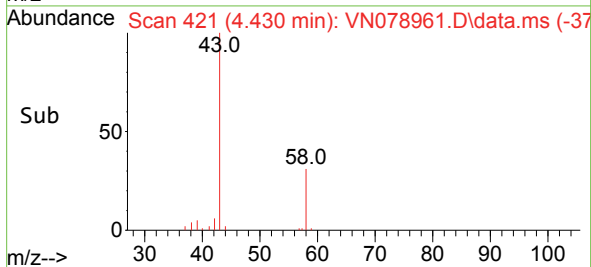
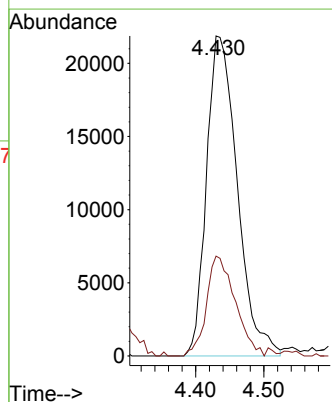
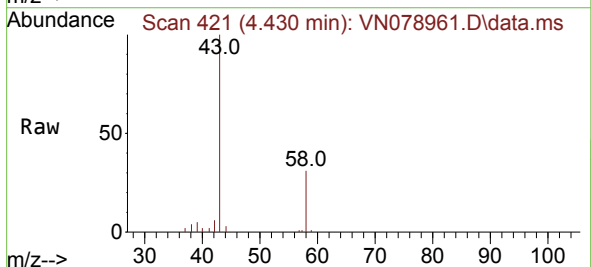
Instrument :
MSVOA_N
ClientSampleId :

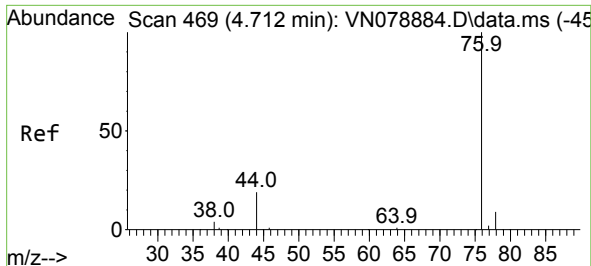
Tgt Ion: 56 Resp: 372
Ion Ratio Lower Upper
56 100
55 51.6 54.5 81.7#



#16
Acetone
Concen: 49.576 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

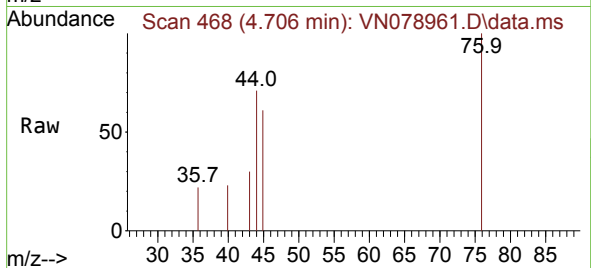
Tgt Ion: 43 Resp: 68672
Ion Ratio Lower Upper
43 100
58 31.2 28.0 42.0



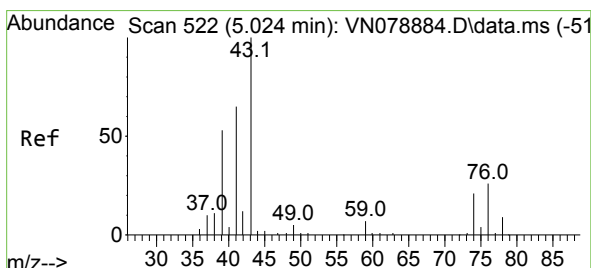
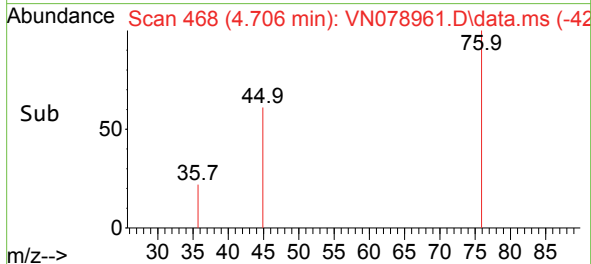
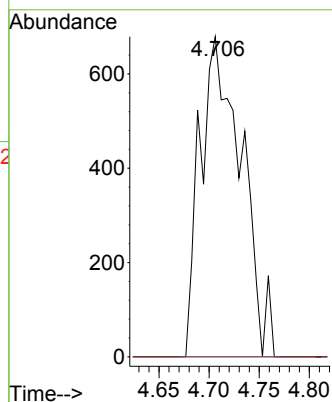


#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :

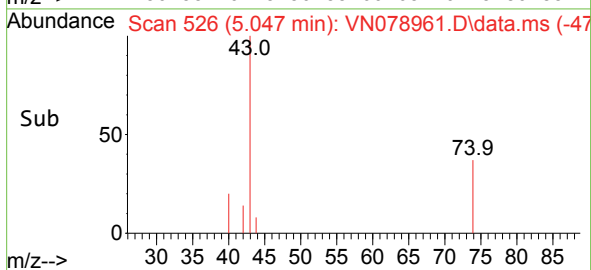
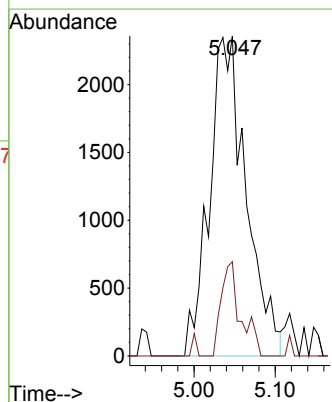
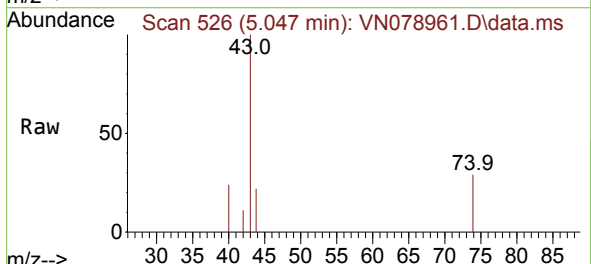


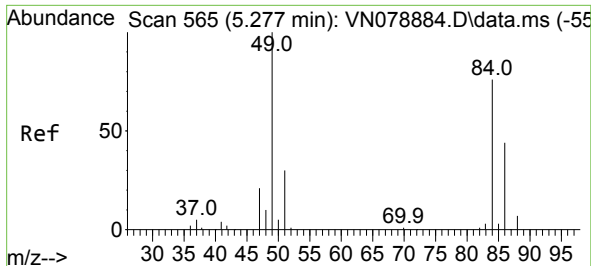
Tgt Ion: 76 Resp: 1945
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 1.269 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.005 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

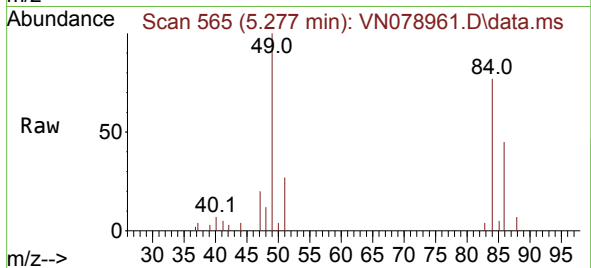
Tgt Ion: 43 Resp: 7424
Ion Ratio Lower Upper
43 100
74 15.5 26.2 39.4#



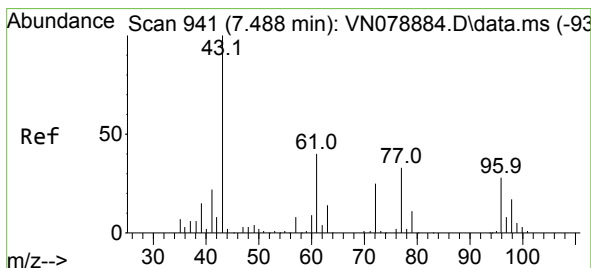
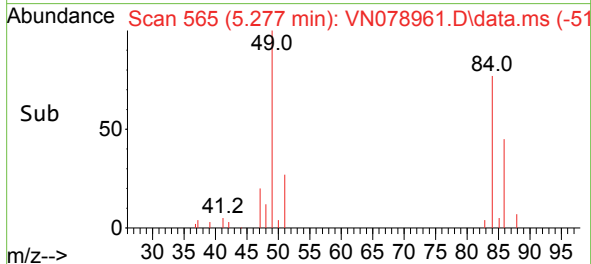
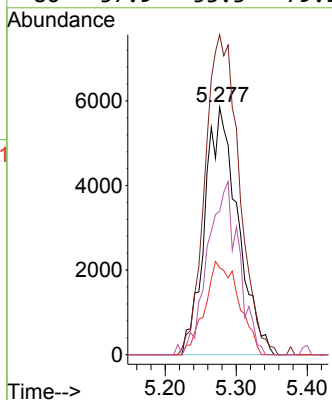


#20
Methylene Chloride
Concen: 6.407 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :

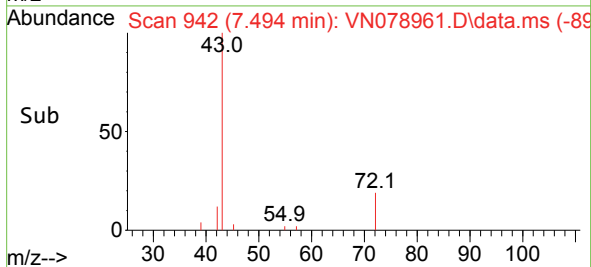
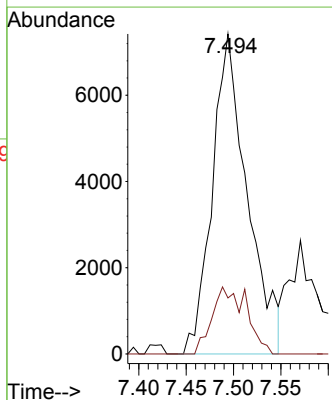
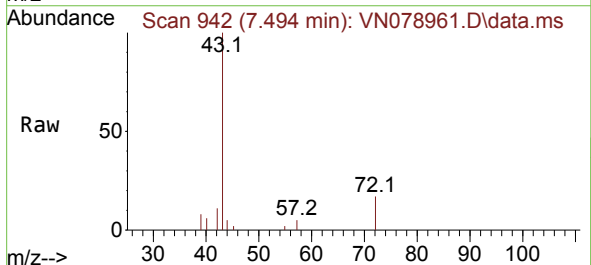


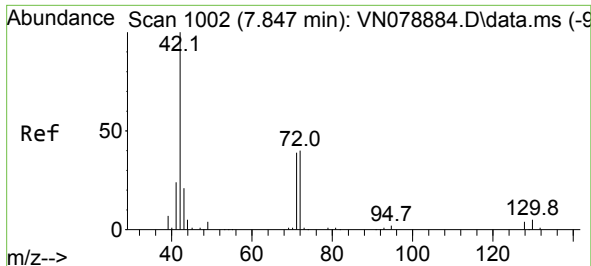
Tgt Ion:	84	Resp:	18914
Ion	Ratio	Lower	Upper
84	100		
49	129.3	79.7	119.5#
51	35.1	25.2	37.8
86	57.9	53.3	79.9



#25
2-Butanone
Concen: 8.591 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion:	43	Resp:	19078
Ion	Ratio	Lower	Upper
43	100		
72	17.5	30.2	45.2#

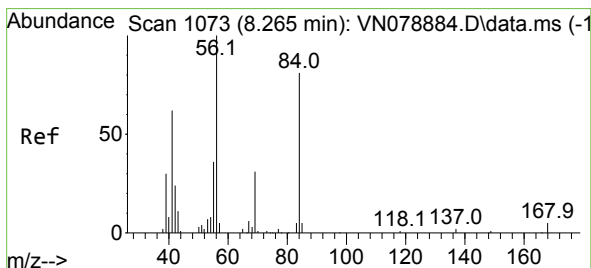
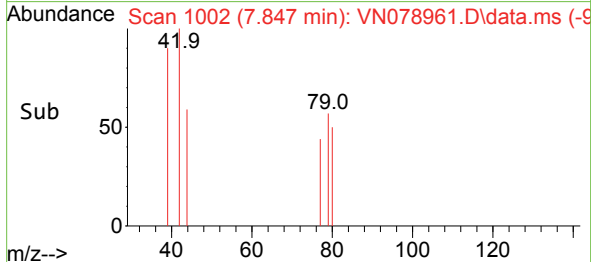
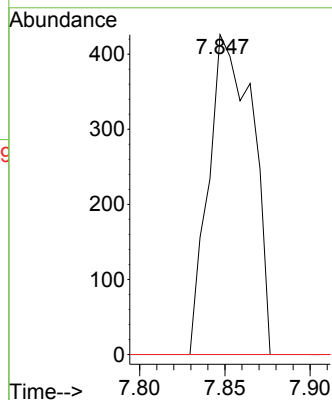
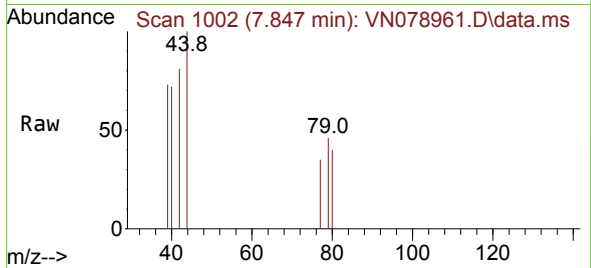




#29
Tetrahydrofuran
Concen: 0.518 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

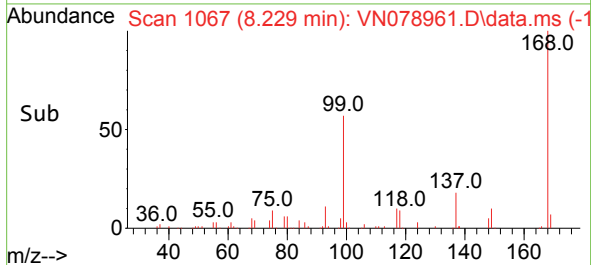
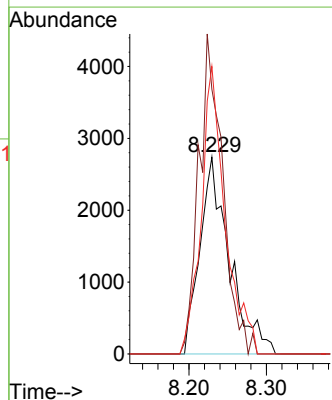
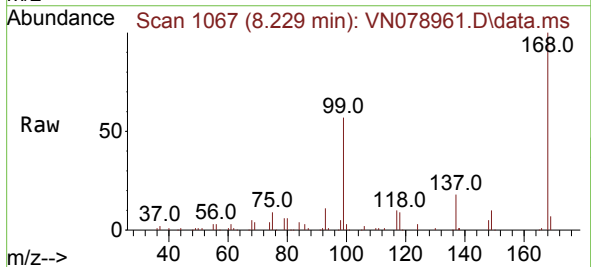
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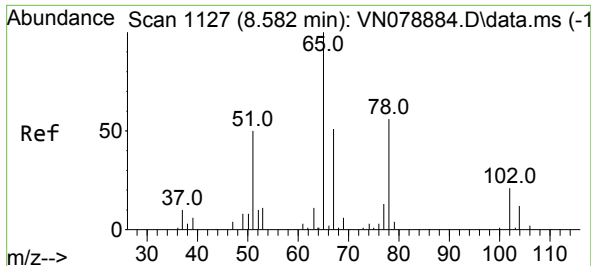
Tgt Ion: 42 Resp: 762
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 0.0 47.4 71.2#



#31
Cyclohexane
Concen: Below Cal
RT: 8.229 min Scan# 1067
Delta R.T. -0.036 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 56 Resp: 7227
Ion Ratio Lower Upper
56 100
69 134.5 26.8 40.2#
84 146.2 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 49.886 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078961.D

Acq: 18 Aug 2023 22:49

Instrument :

MSVOA_N

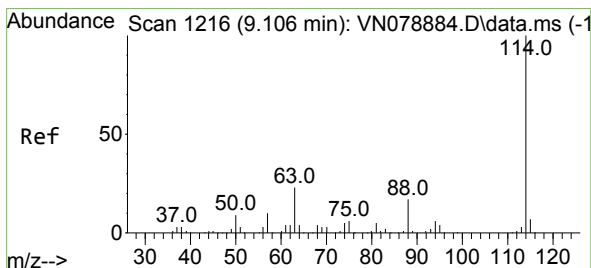
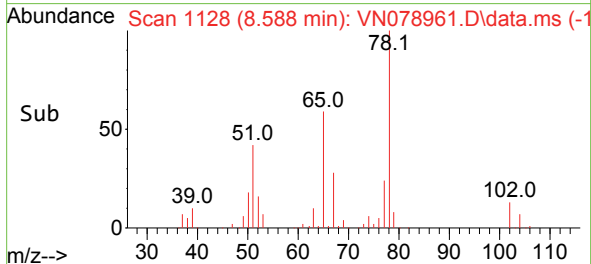
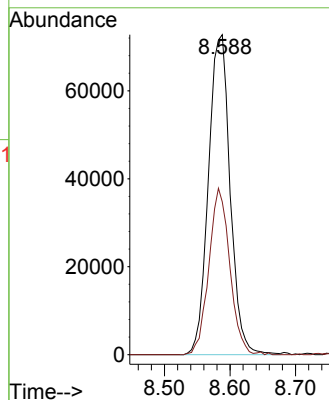
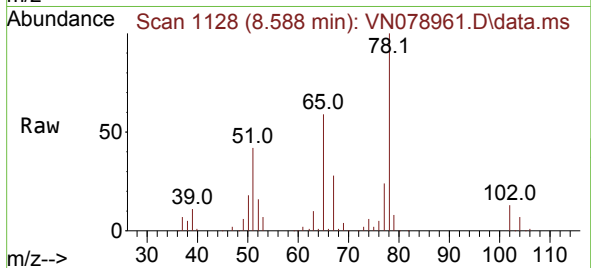
ClientSampleId :

Tgt Ion: 65 Resp: 167469

Ion Ratio Lower Upper

65 100

67 50.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN078961.D

Acq: 18 Aug 2023 22:49

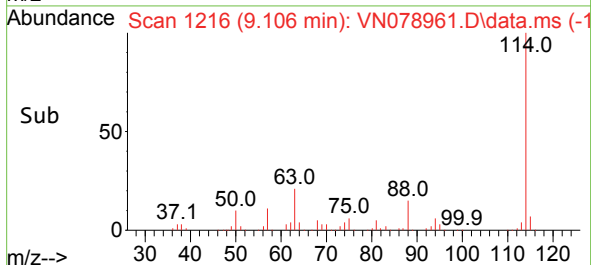
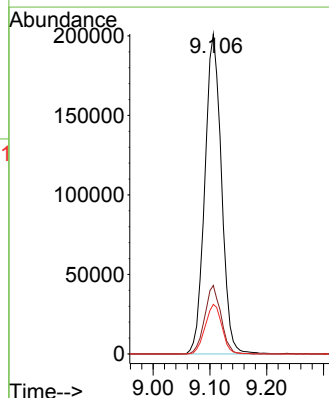
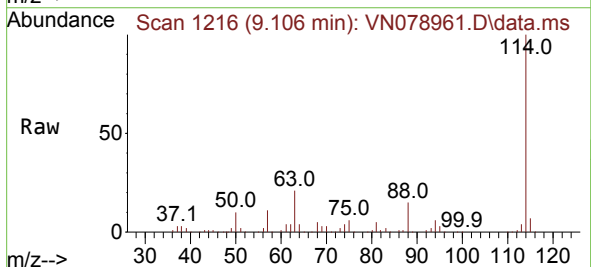
Tgt Ion: 114 Resp: 407718

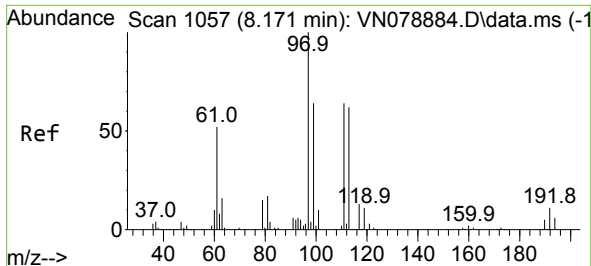
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

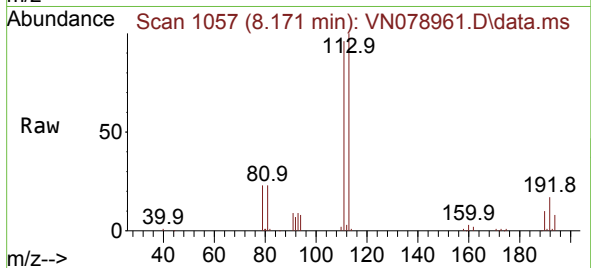
88 15.5 0.0 30.6



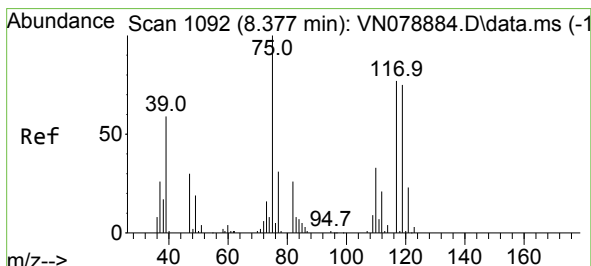
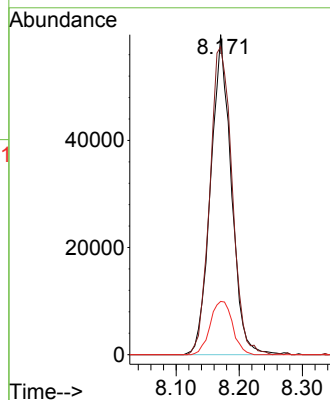
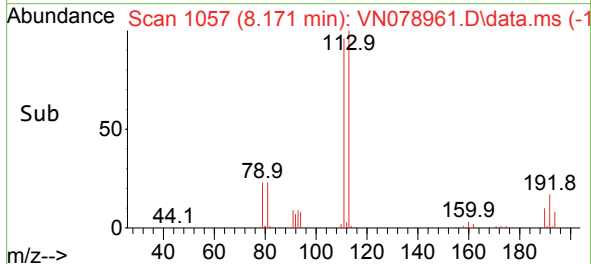


#35
Dibromofluoromethane
Concen: 49.243 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :

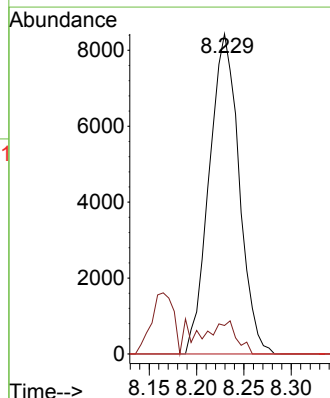
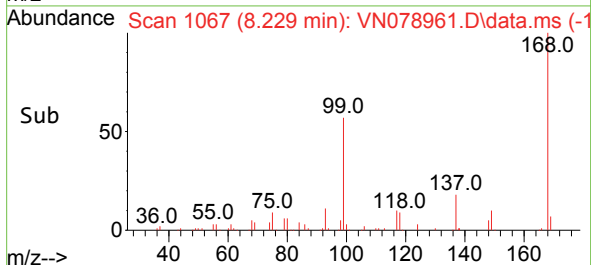
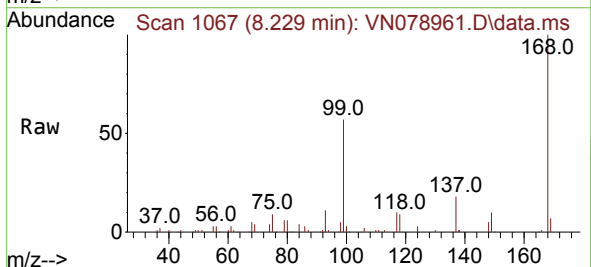


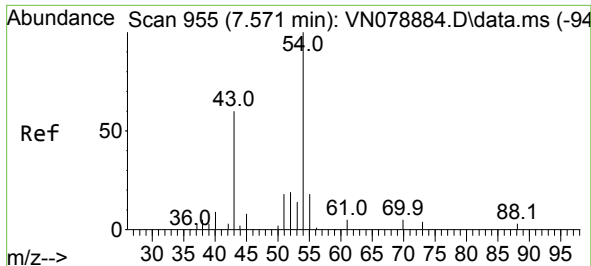
Tgt Ion:113 Resp: 135149
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.489 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.148 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

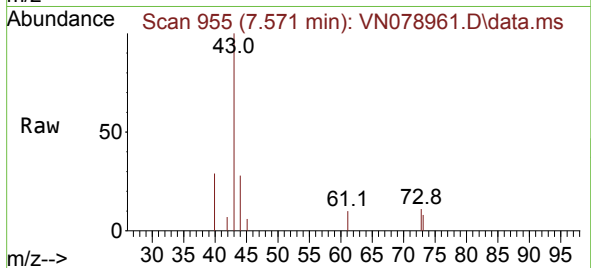
Tgt Ion: 75 Resp: 18532
Ion Ratio Lower Upper
75 100
110 8.6 19.1 57.3#
77 0.0 25.0 37.4#



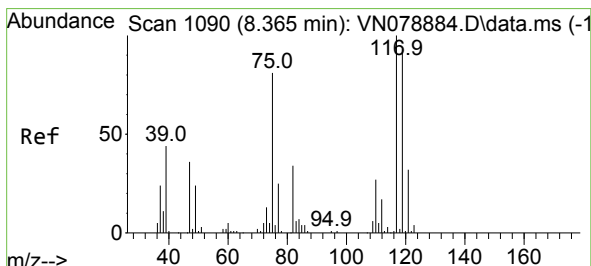
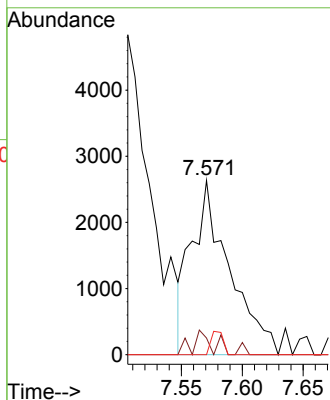
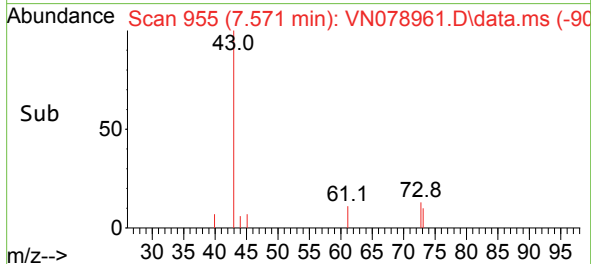


#37
Ethyl Acetate
Concen: 1.237 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :

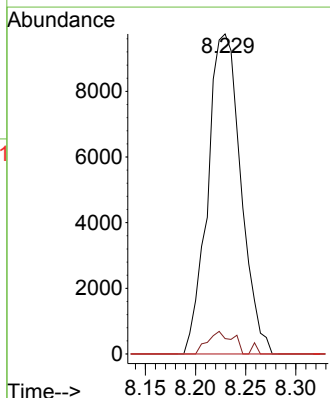
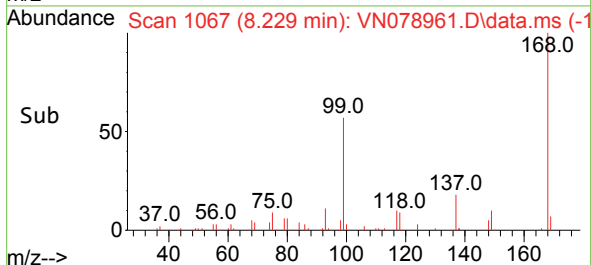
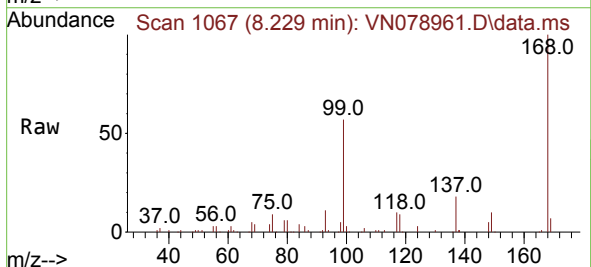


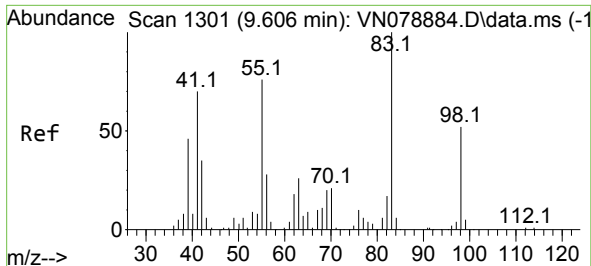
Tgt Ion: 43 Resp: 5715
Ion Ratio Lower Upper
43 100
61 5.4 13.2 19.8#
70 4.3 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.412 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.142 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 117 Resp: 22389
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.257 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN078961.D

Acq: 18 Aug 2023 22:49

Instrument :

MSVOA_N

ClientSampleId :

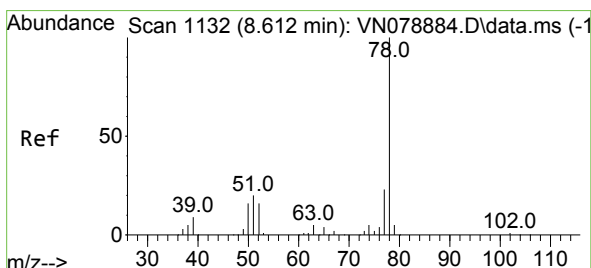
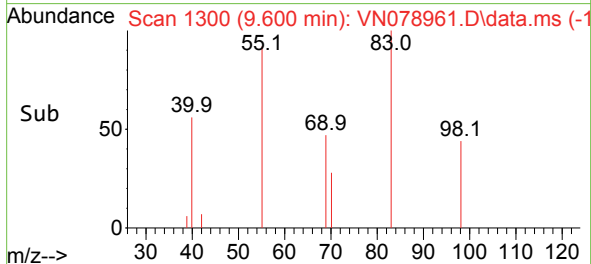
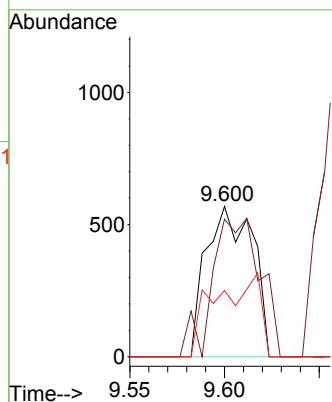
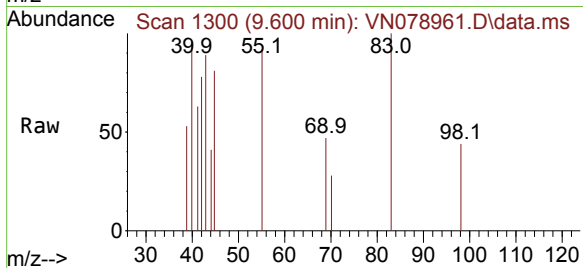
Tgt Ion: 83 Resp: 977

Ion Ratio Lower Upper

83 100

55 91.6 49.1 73.7#

98 44.1 40.6 61.0



#40

Benzene

Concen: 69.371 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078961.D

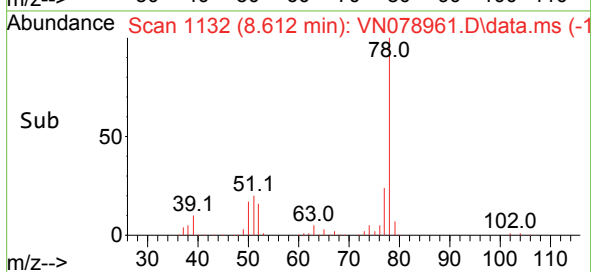
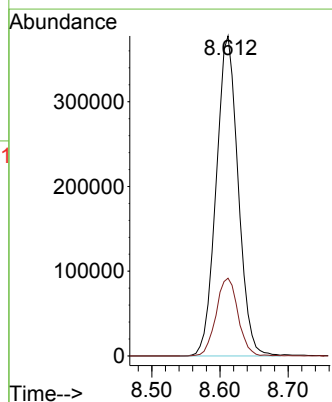
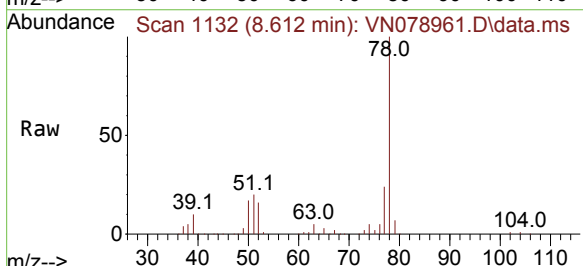
Acq: 18 Aug 2023 22:49

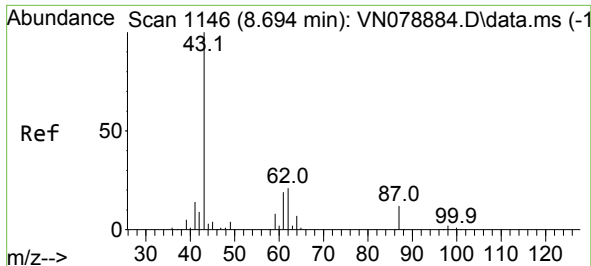
Tgt Ion: 78 Resp: 846529

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6

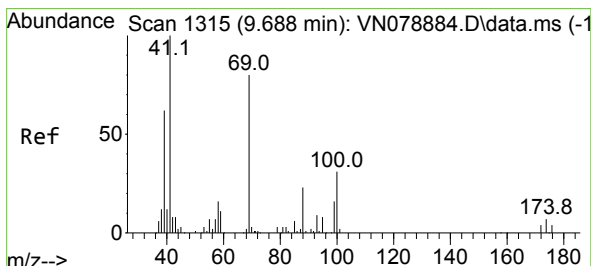
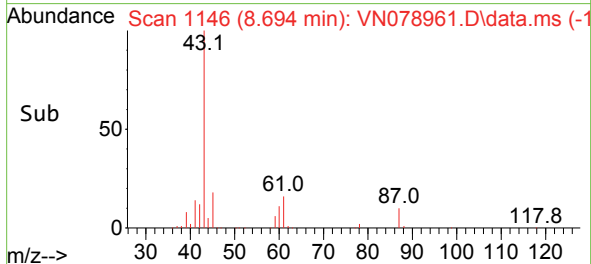
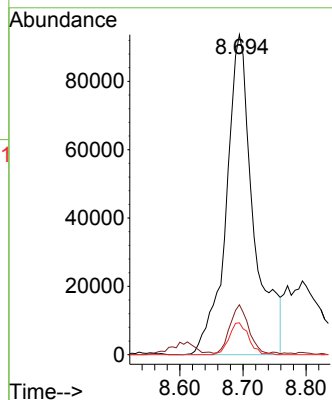
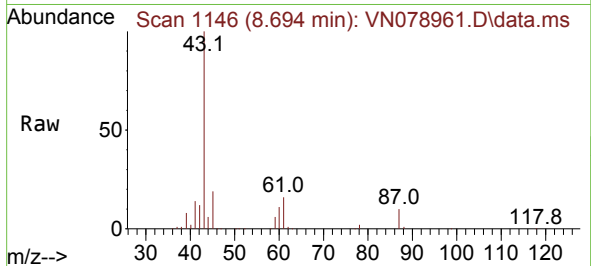




#43
Isopropyl Acetate
Concen: 34.538 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

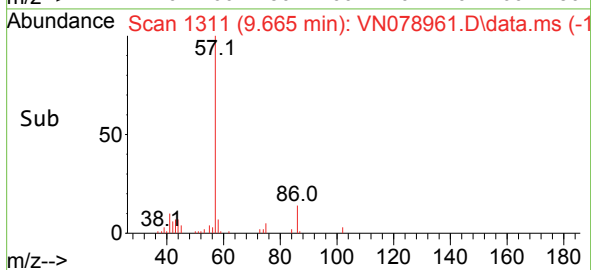
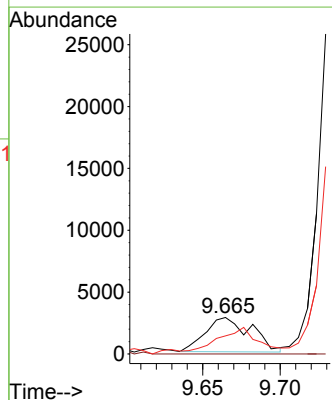
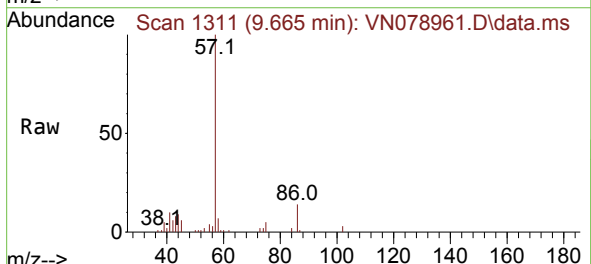
Instrument :
MSVOA_N
ClientSampleId :

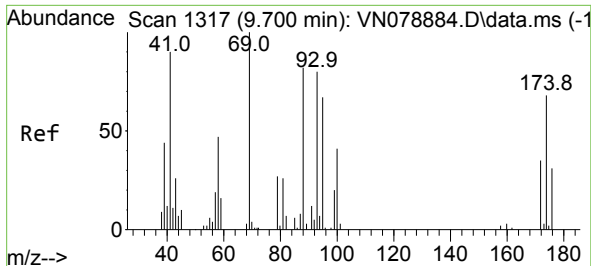
Tgt Ion: 43 Resp: 281980
Ion Ratio Lower Upper
43 100
61 10.2 24.7 37.1#
87 7.1 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.550 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.023 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

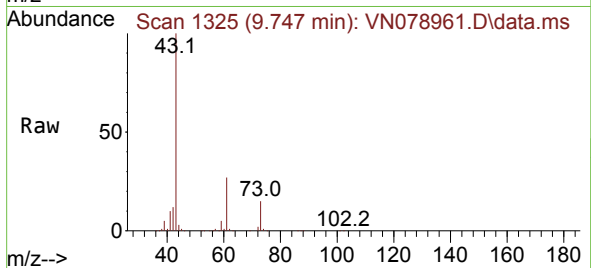
Tgt Ion: 41 Resp: 5736
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 53.1 54.6 81.8#



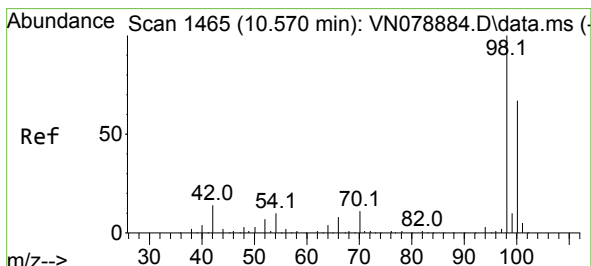
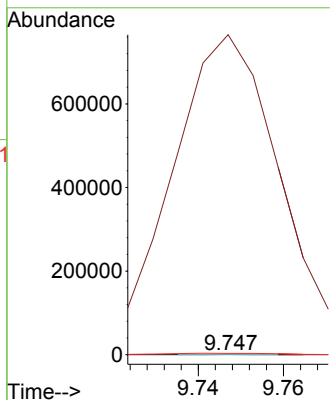
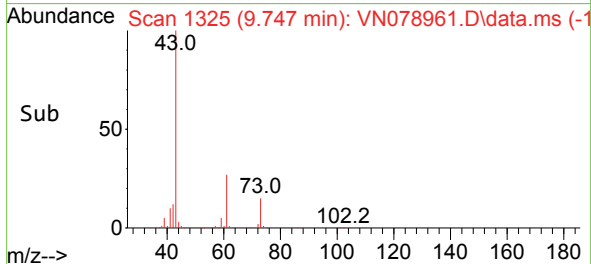


#49
1,4-Dioxane
Concen: 1.936 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :

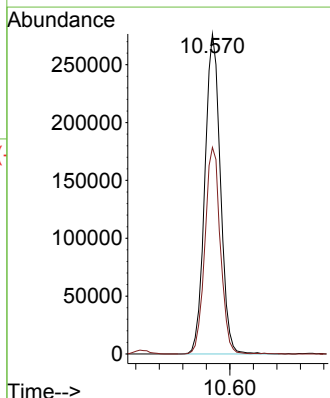
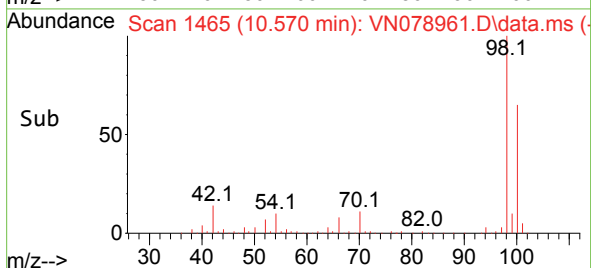
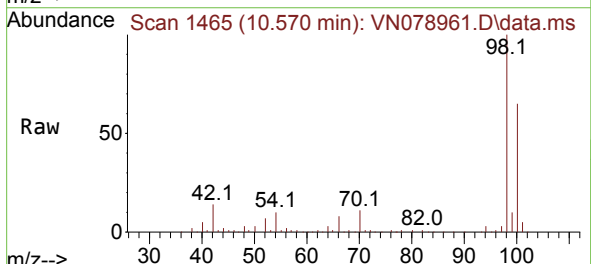


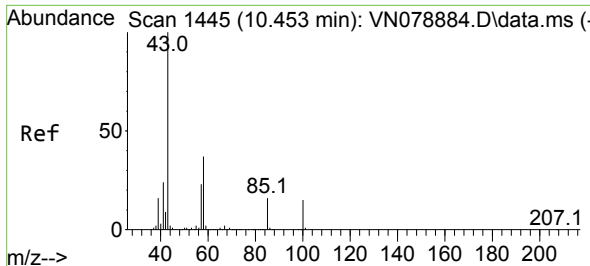
Tgt Ion: 88 Resp: 122
Ion Ratio Lower Upper
88 100
43 1137277.9 17.0 25.6#
58 5623.8 47.0 70.4#



#50
Toluene-d8
Concen: 49.872 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 98 Resp: 508236
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

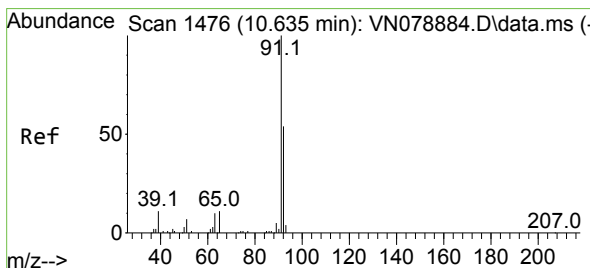
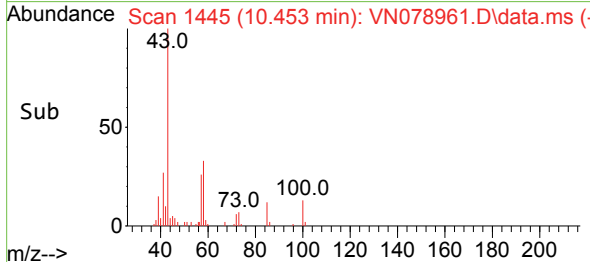
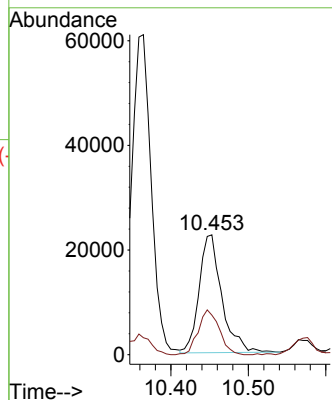
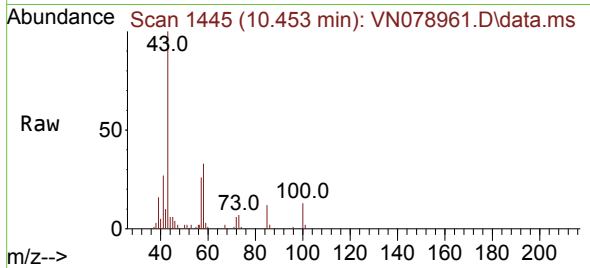




#51
4-Methyl-2-Pentanone
Concen: 9.436 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

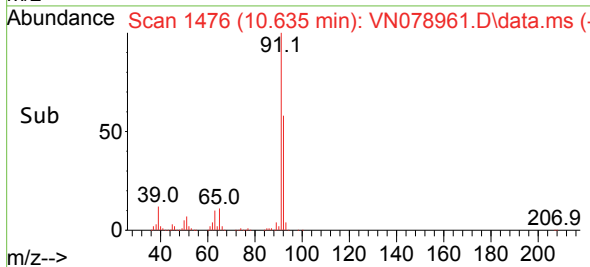
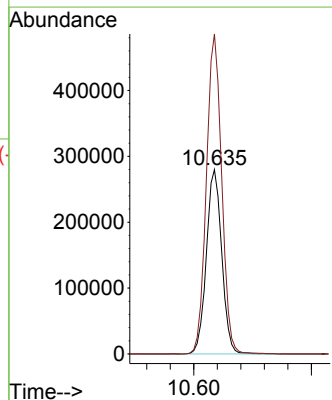
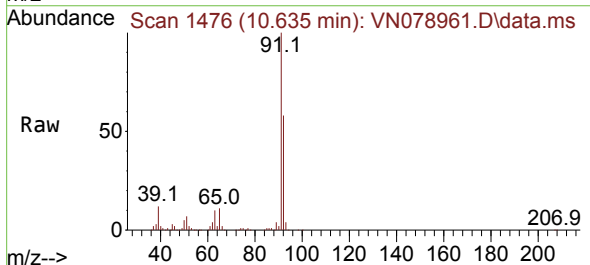
Instrument :
MSVOA_N
ClientSampleId :

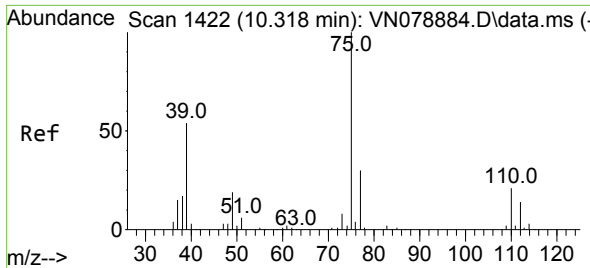
Tgt Ion: 43 Resp: 45691
Ion Ratio Lower Upper
43 100
58 35.3 36.6 54.8#



#52
Toluene
Concen: 67.702 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 92 Resp: 507229
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0

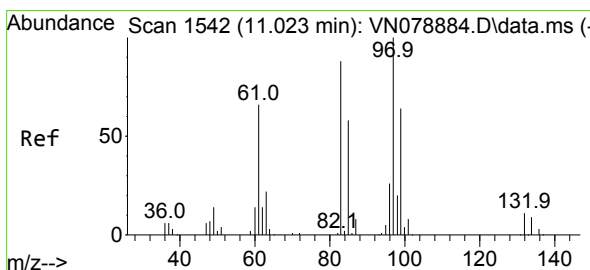
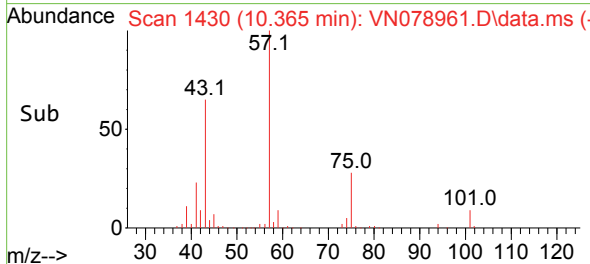
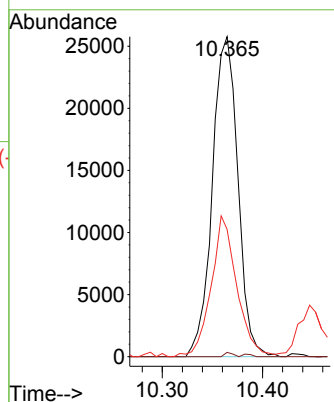
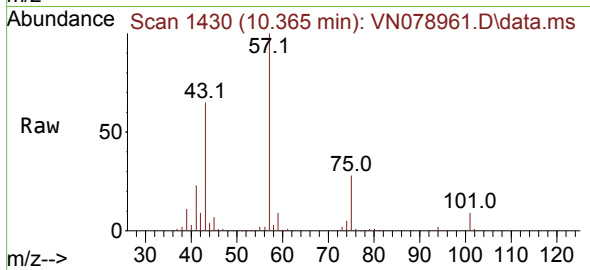




#54
 cis-1,3-Dichloropropene
 Concen: 8.871 ug/l
 RT: 10.365 min Scan# 1422
 Delta R.T. 0.047 min
 Lab File: VN078961.D
 Acq: 18 Aug 2023 22:49

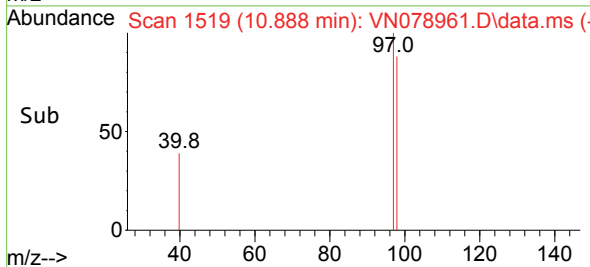
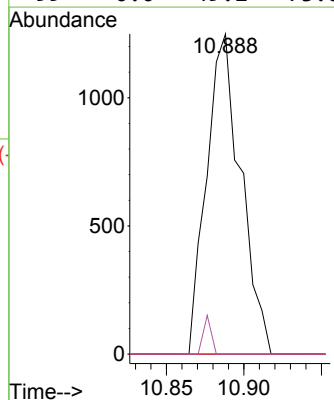
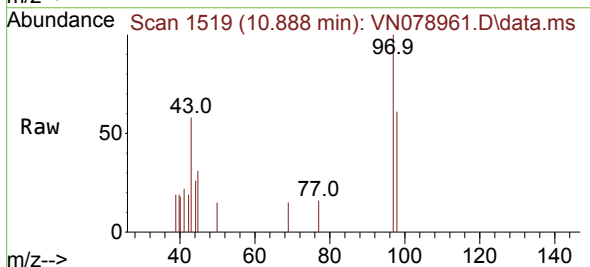
Instrument :
 MSVOA_N
 ClientSampleId :

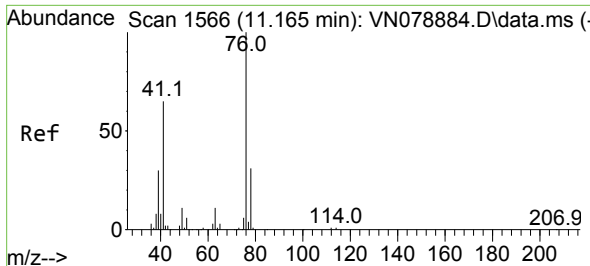
Tgt Ion: 75 Resp: 45591
 Ion Ratio Lower Upper
 75 100
 77 1.3 26.1 39.1#
 39 38.8 31.6 47.4



#55
 1,1,2-Trichloroethane
 Concen: 0.636 ug/l
 RT: 10.888 min Scan# 1519
 Delta R.T. -0.136 min
 Lab File: VN078961.D
 Acq: 18 Aug 2023 22:49

Tgt Ion: 97 Resp: 1912
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 0.0 49.2 73.8#





#57

1,3-Dichloropropane

Concen: 1.057 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN078961.D

Acq: 18 Aug 2023 22:49

Instrument :

MSVOA_N

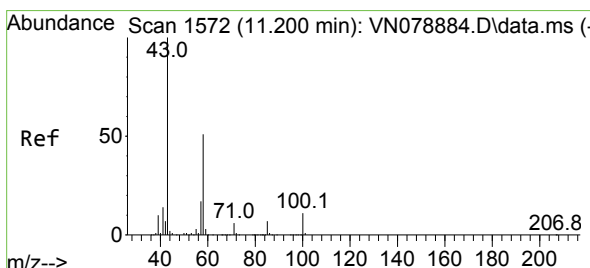
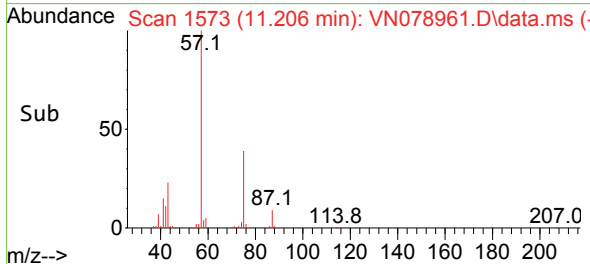
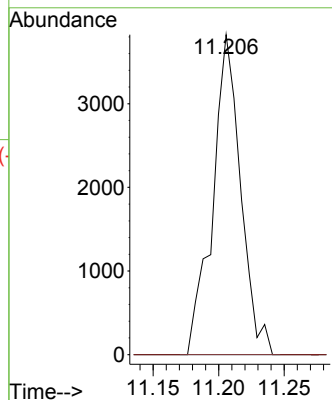
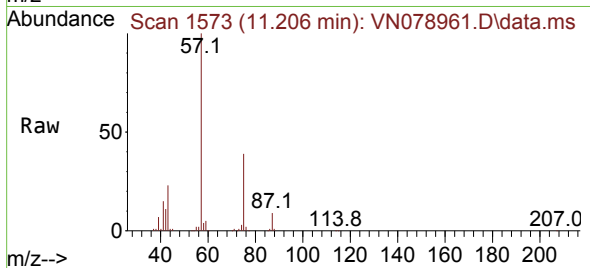
ClientSampleId :

Tgt Ion: 76 Resp: 5682

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 21.203 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN078961.D

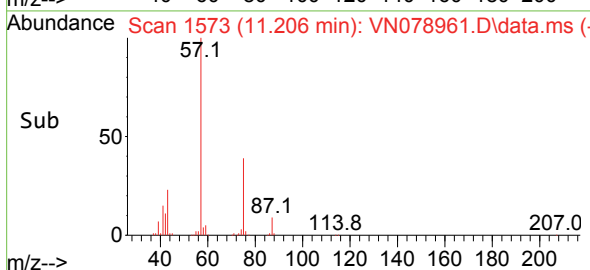
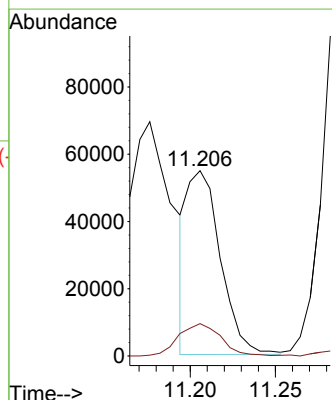
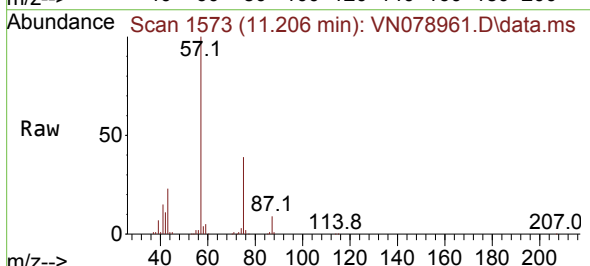
Acq: 18 Aug 2023 22:49

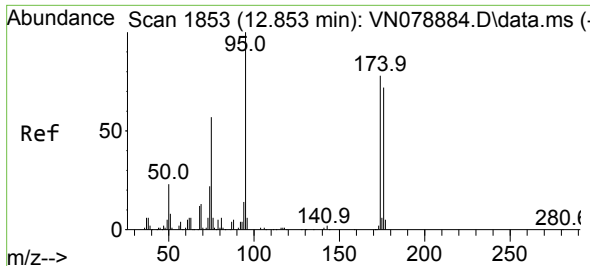
Tgt Ion: 43 Resp: 74366

Ion Ratio Lower Upper

43 100

58 22.5 31.7 95.1#

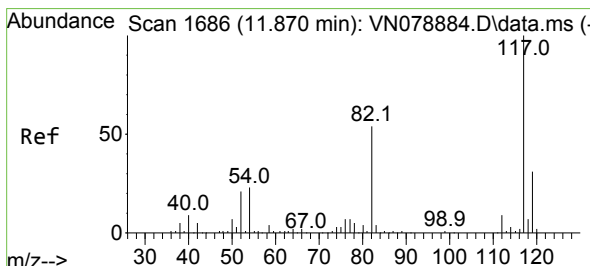
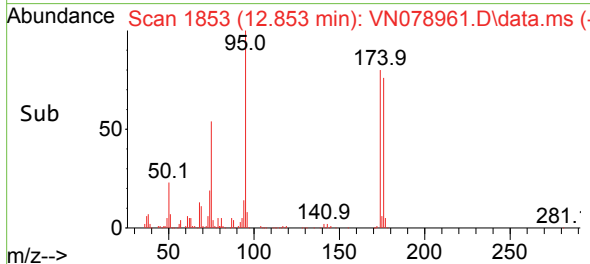
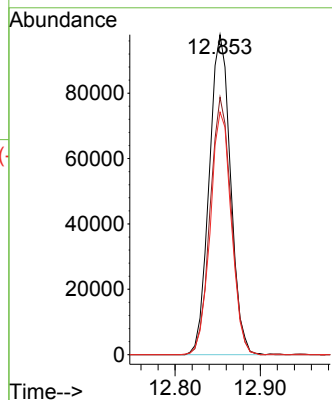
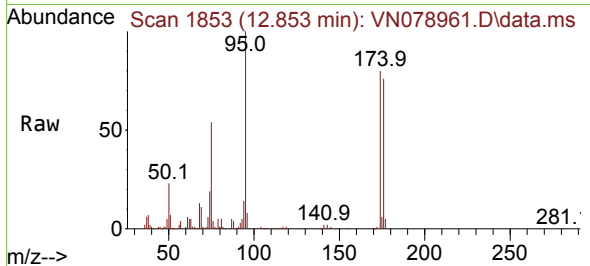




#62
4-Bromofluorobenzene
Concen: 51.130 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

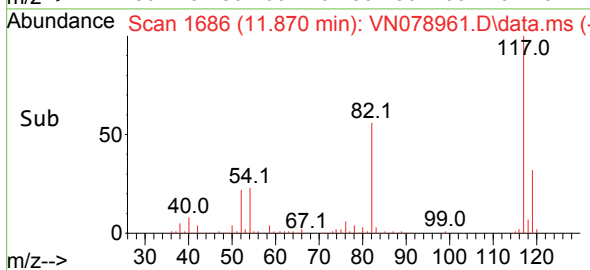
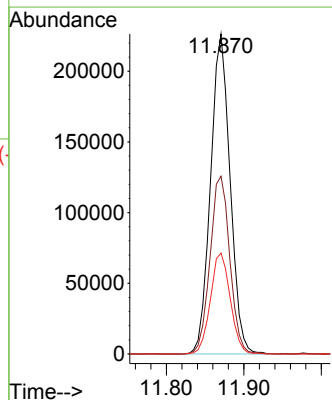
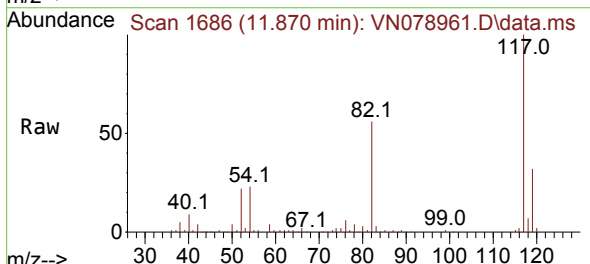
Instrument :
MSVOA_N
ClientSampleId :

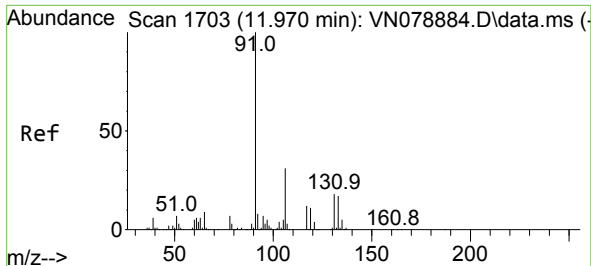
Tgt Ion: 95 Resp: 170310
Ion Ratio Lower Upper
95 100
174 79.7 0.0 143.8
176 75.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 117 Resp: 396371
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 31.6 25.6 38.4

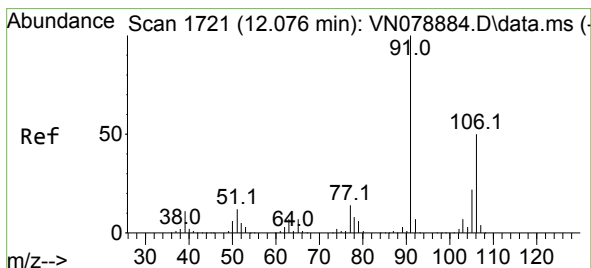
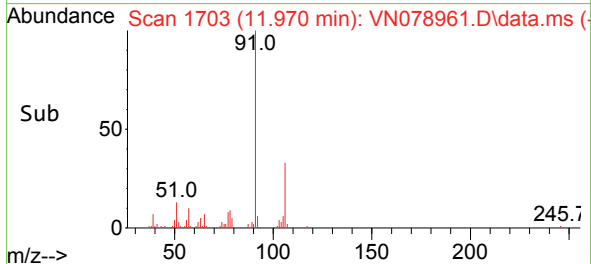
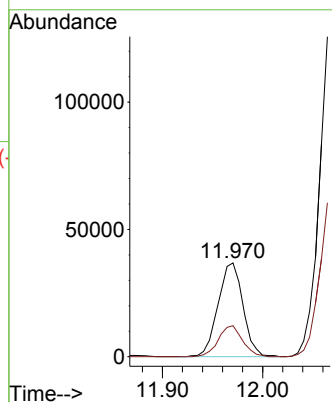
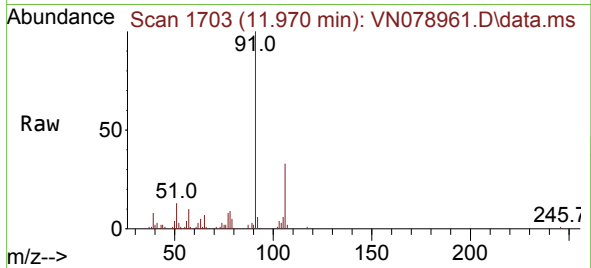




#67
Ethyl Benzene
Concen: 4.135 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

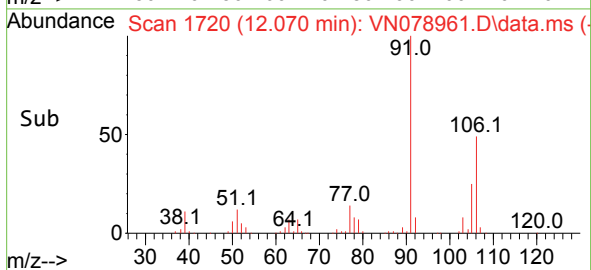
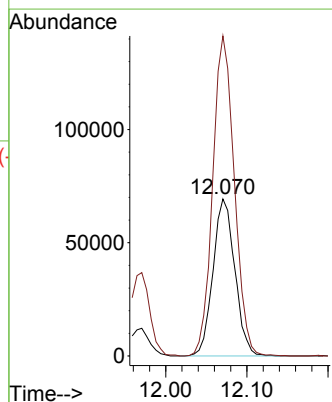
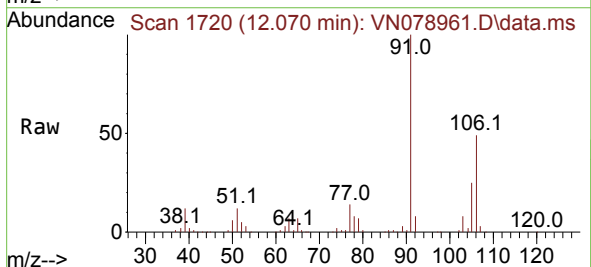
Instrument :
MSVOA_N
ClientSampleId :

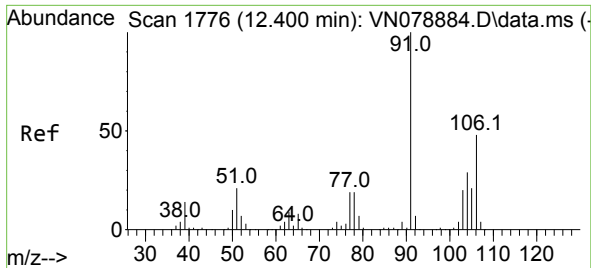
Tgt Ion: 91 Resp: 63447
Ion Ratio Lower Upper
91 100
106 33.2 25.6 38.4



#68
m/p-Xylenes
Concen: 22.587 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion:106 Resp: 129571
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4

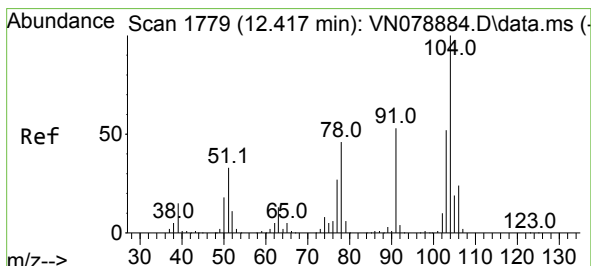
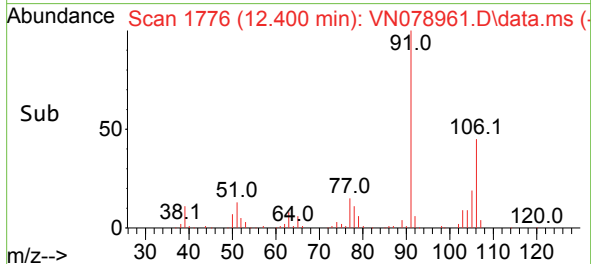
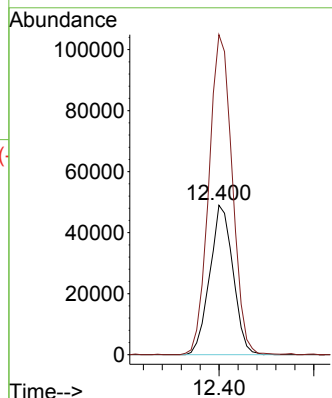
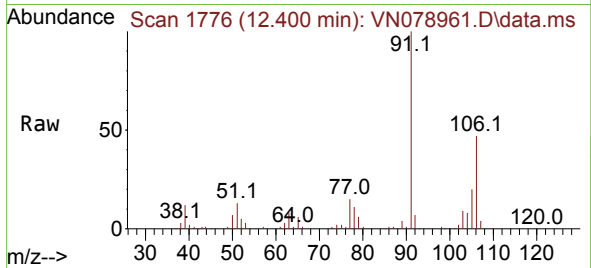




#69
o-Xylene
Concen: 14.947 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

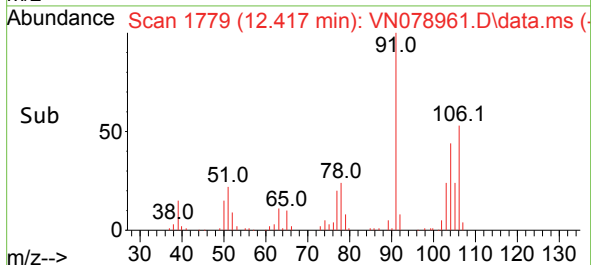
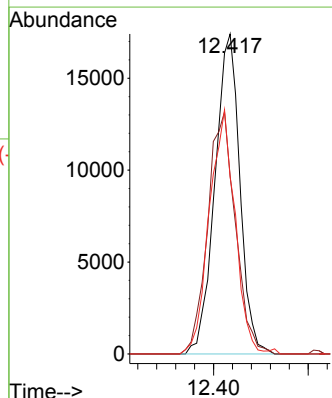
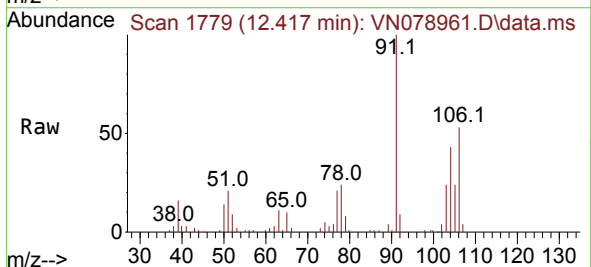
Instrument :
MSVOA_N
ClientSampleId :

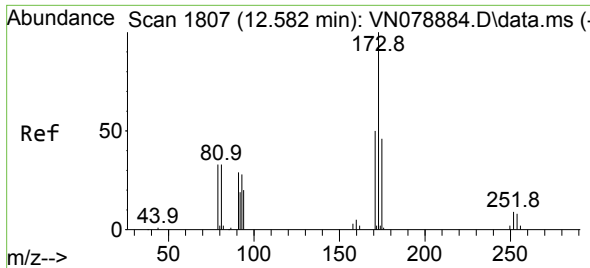
Tgt Ion:106 Resp: 83410
Ion Ratio Lower Upper
106 100
91 215.4 105.2 315.5



#70
Styrene
Concen: 3.421 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion:104 Resp: 31828
Ion Ratio Lower Upper
104 100
78 83.8 39.5 59.3#
103 78.8 43.2 64.8#

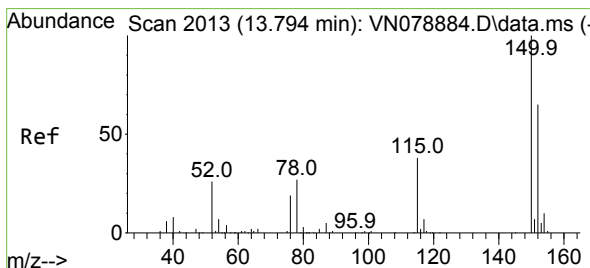
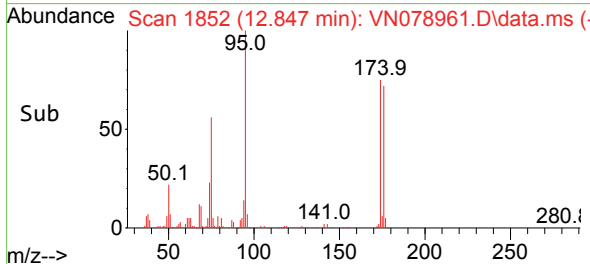
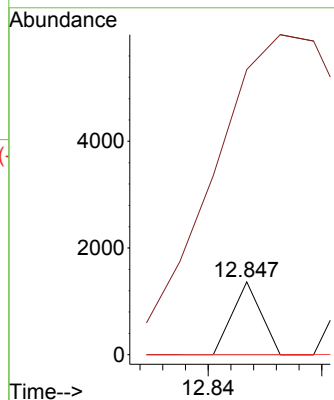
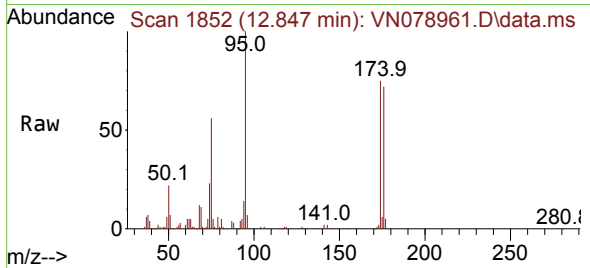




#71
Bromoform
Concen: 0.208 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

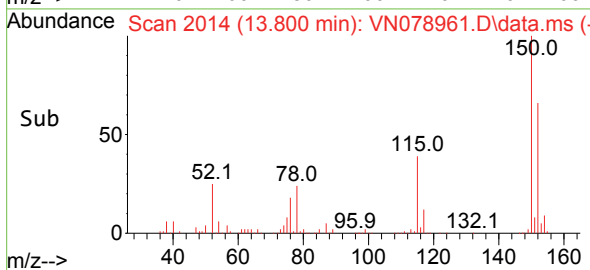
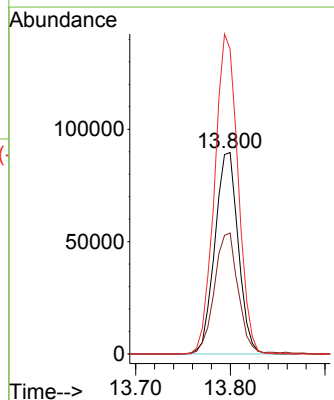
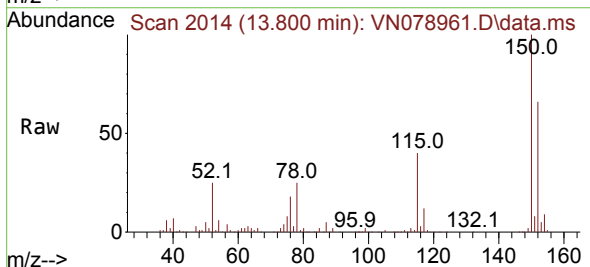
Instrument :
MSVOA_N
ClientSampleId :

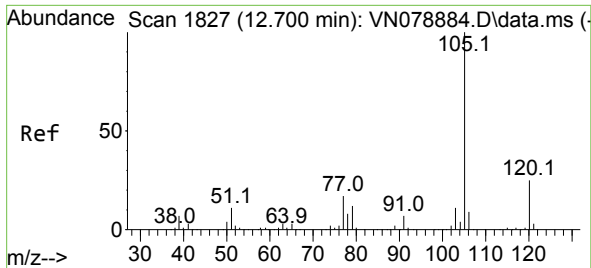
Tgt Ion:173 Resp: 482
Ion Ratio Lower Upper
173 100
175 1696.9 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion:152 Resp: 153930
Ion Ratio Lower Upper
152 100
115 61.9 32.3 96.8
150 159.2 0.0 355.8

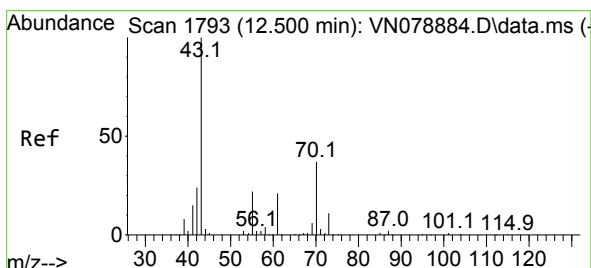
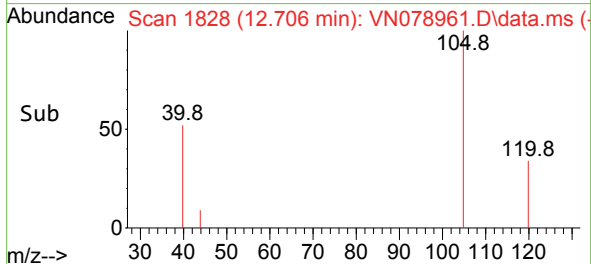
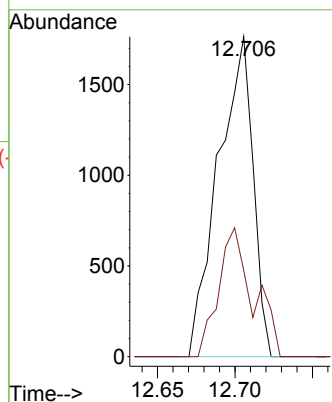
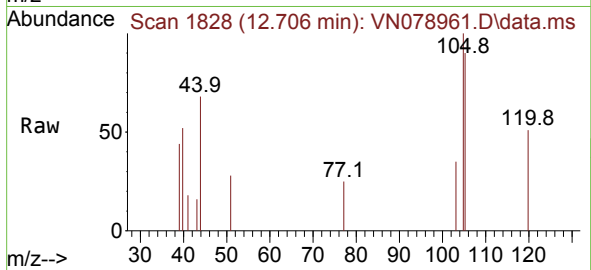




#73
Isopropylbenzene
Concen: 0.214 ug/l
RT: 12.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

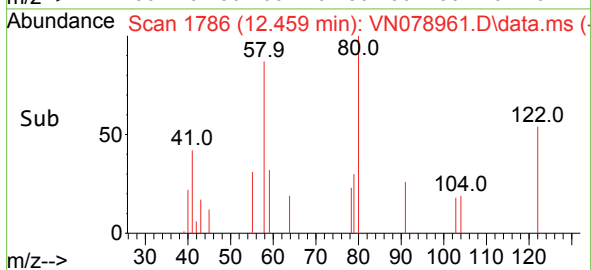
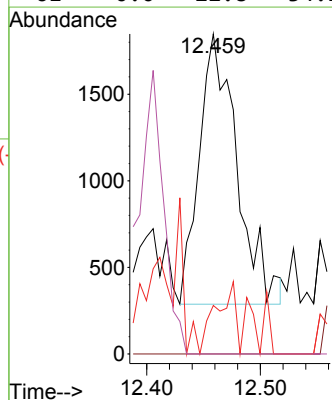
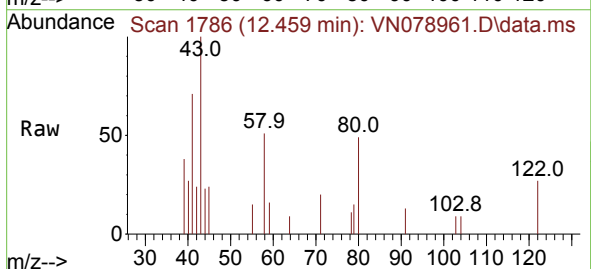
Instrument :
MSVOA_N
ClientSampleId :

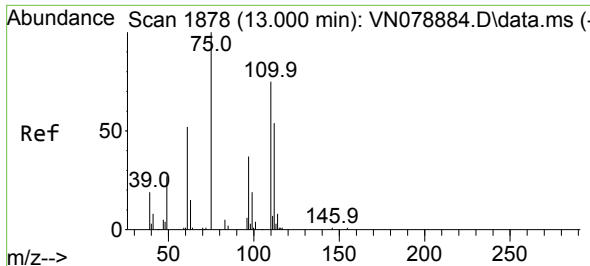
Tgt Ion:105 Resp: 2745
Ion Ratio Lower Upper
105 100
120 40.1 13.1 39.1#



#74
N-ethyl acetate
Concen: 0.556 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.041 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 43 Resp: 3600
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 13.8 21.4 32.0#
61 0.0 22.8 34.2#

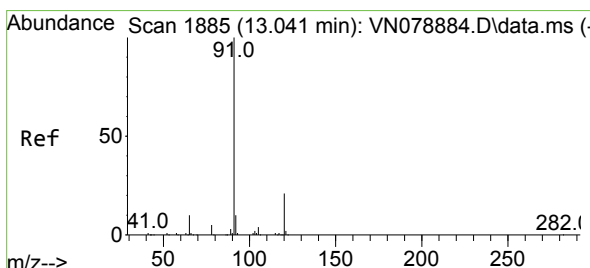
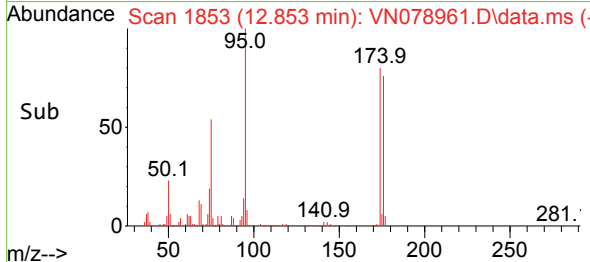
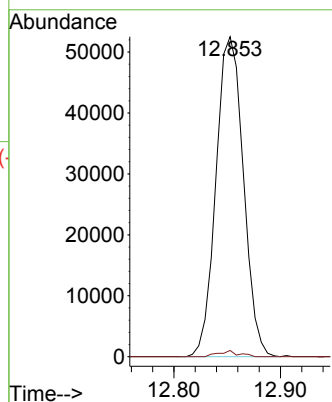
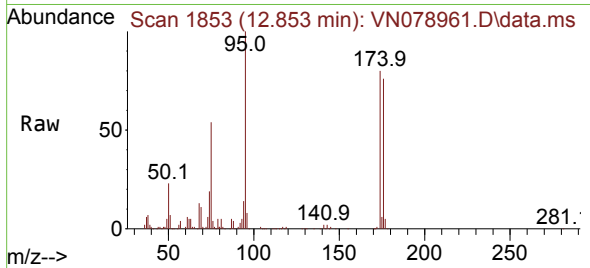




#76
1,2,3-Trichloropropane
Concen: 25.298 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

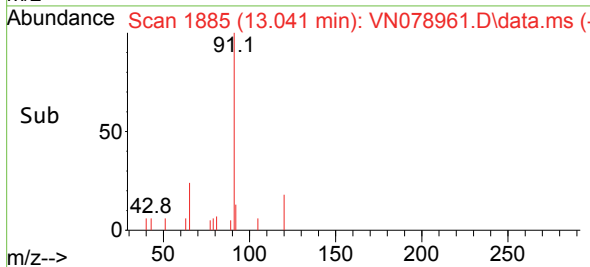
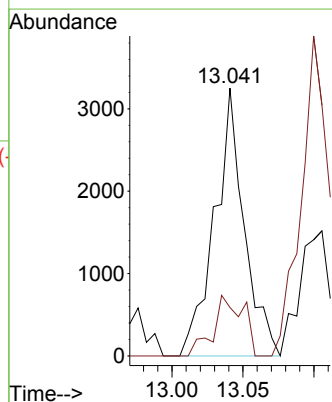
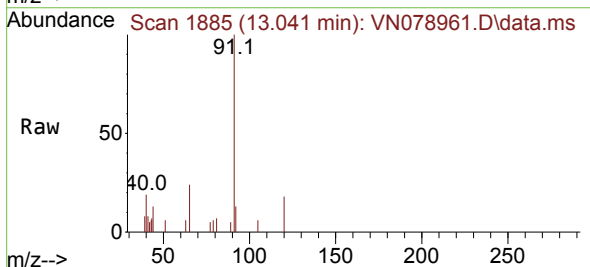
Instrument :
MSVOA_N
ClientSampleId :

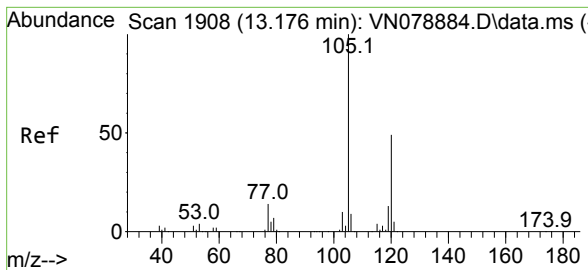
Tgt Ion: 75 Resp: 93828
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#



#78
n-propylbenzene
Concen: 0.315 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 91 Resp: 4690
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

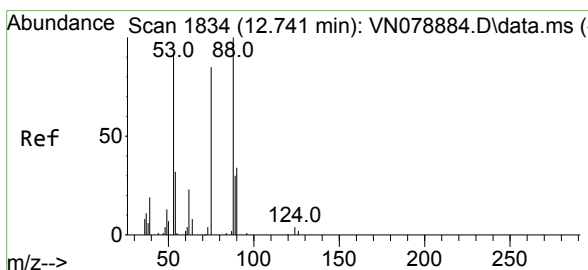
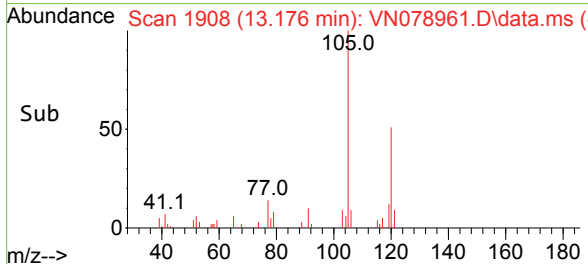
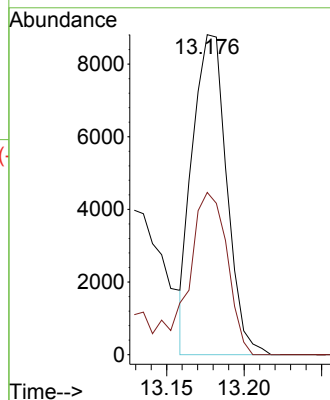
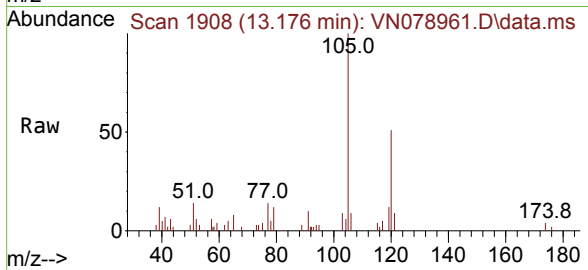




#80
 1,3,5-Trimethylbenzene
 Concen: 1.326 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN078961.D
 Acq: 18 Aug 2023 22:49

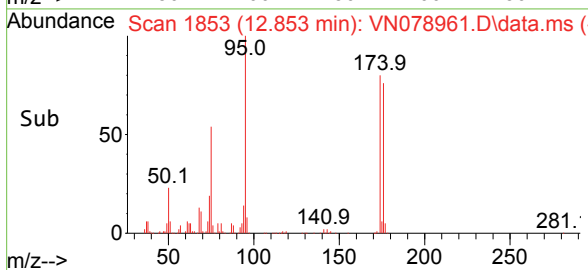
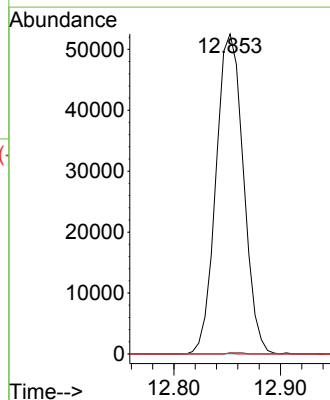
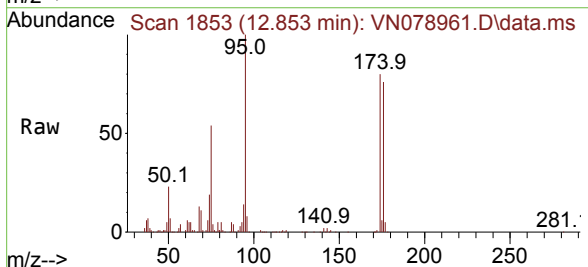
Instrument :
 MSVOA_N
 ClientSampleId :

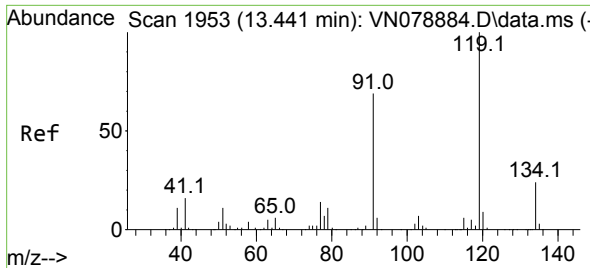
Tgt Ion:105 Resp: 13483
 Ion Ratio Lower Upper
 105 100
 120 54.0 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.624 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN078961.D
 Acq: 18 Aug 2023 22:49

Tgt Ion: 75 Resp: 93828
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.4 101.2#
 89 0.1 38.8 58.2#

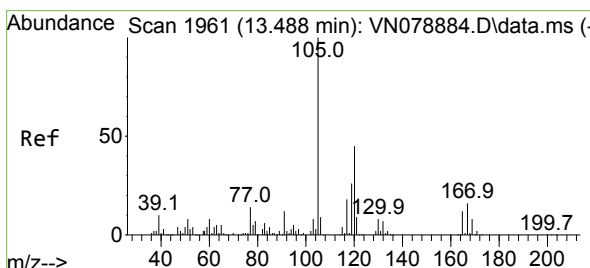
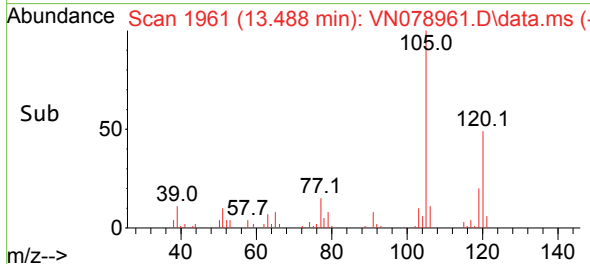
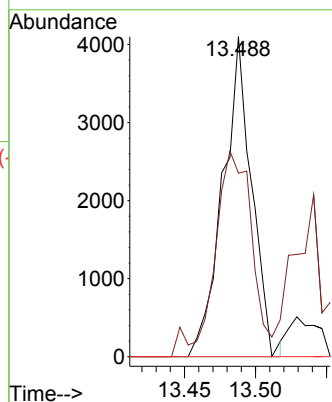
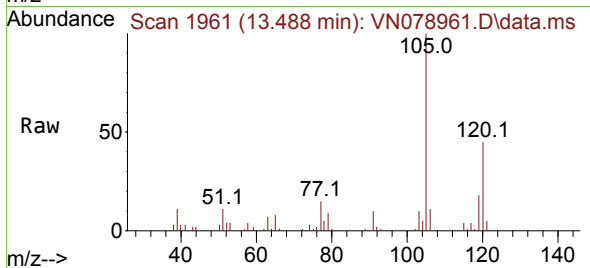




#83
tert-Butylbenzene
Concen: 0.679 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

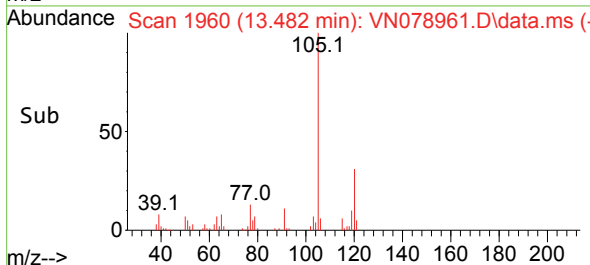
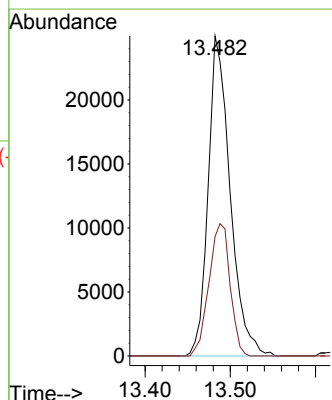
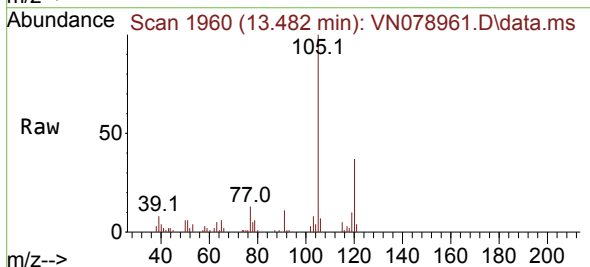
Instrument :
MSVOA_N
ClientSampleId :

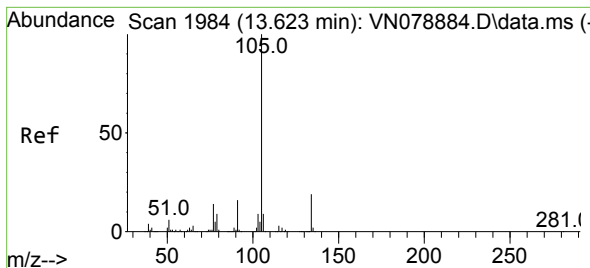
Tgt Ion:119 Resp: 5801
Ion Ratio Lower Upper
119 100
91 82.4 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 4.444 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion:105 Resp: 44756
Ion Ratio Lower Upper
105 100
120 39.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 3.805 ug/l

RT: 13.482 min Scan# 1984

Delta R.T. -0.141 min

Lab File: VN078961.D

Acq: 18 Aug 2023 22:49

Instrument :

MSVOA_N

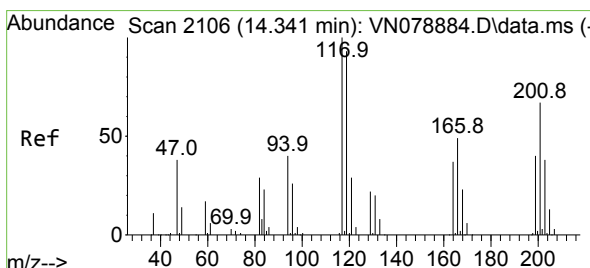
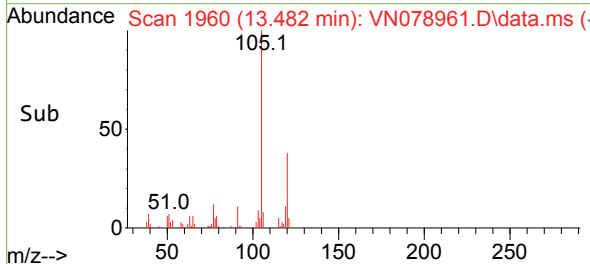
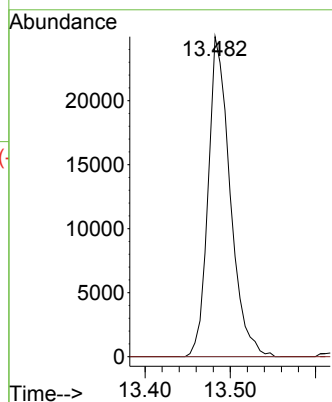
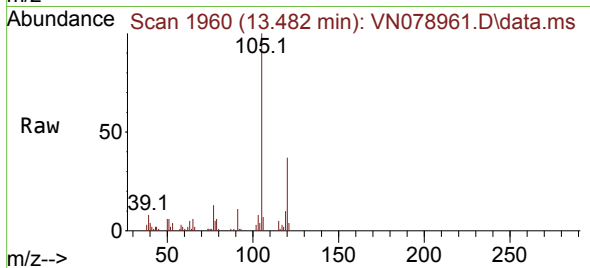
ClientSampleId :

Tgt Ion:105 Resp: 44756

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#90

Hexachloroethane

Concen: 0.340 ug/l

RT: 14.388 min Scan# 2114

Delta R.T. 0.053 min

Lab File: VN078961.D

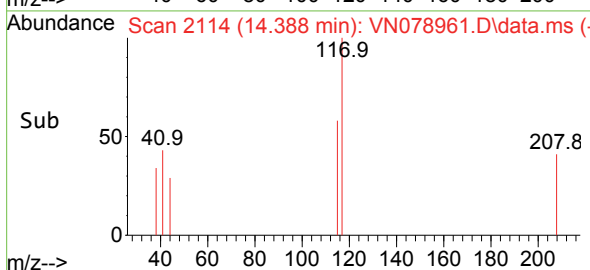
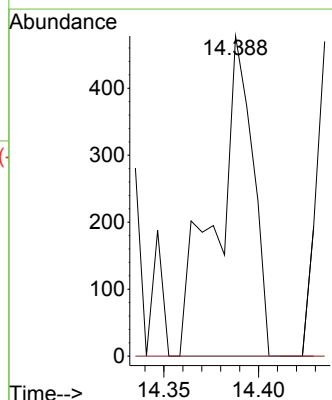
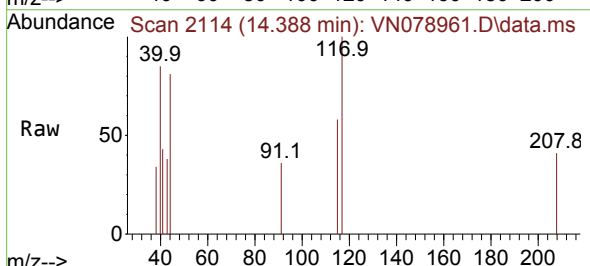
Acq: 18 Aug 2023 22:49

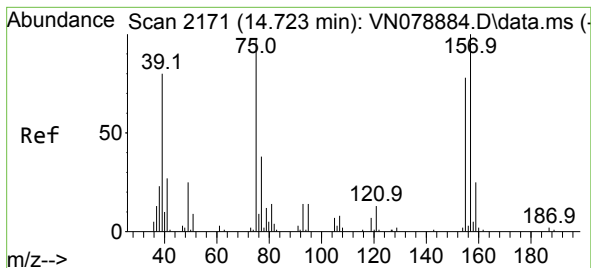
Tgt Ion:117 Resp: 641

Ion Ratio Lower Upper

117 100

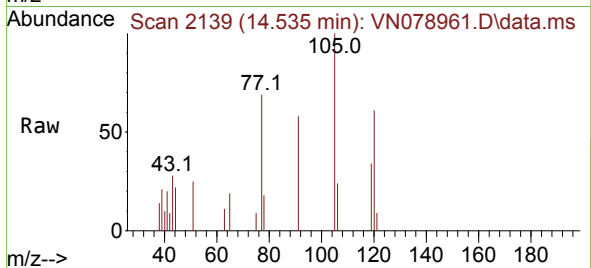
201 0.0 29.3 88.0#



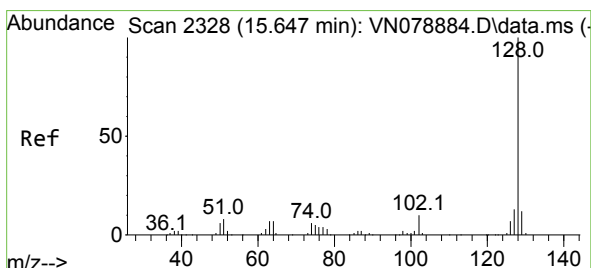
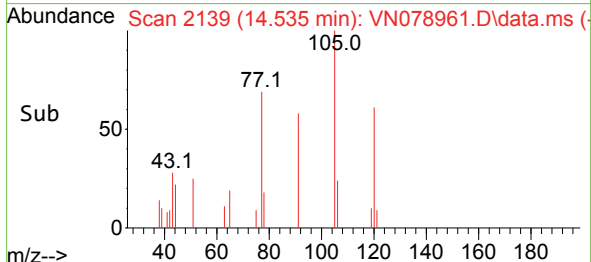
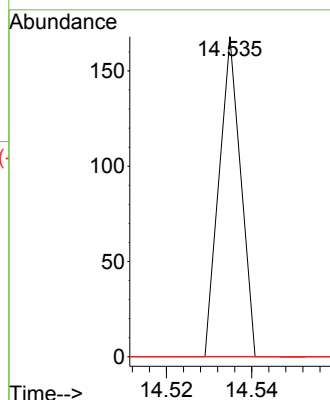


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.535 min Scan# 2171
Delta R.T. -0.188 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 48.878 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078961.D
Acq: 18 Aug 2023 22:49

Tgt Ion: 128 Resp: 346283
Ion Ratio Lower Upper
128 100
127 13.7 10.0 15.0
129 10.8 8.7 13.1

