

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080249.D
 Acq On : 22 Nov 2023 15:55
 Operator : JC\MD
 Sample : 05518-05
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 00:22:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	196616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	359929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	376517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	164983	50.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.640%	
35) Dibromofluoromethane	8.165	113	134251	50.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.100%	
50) Toluene-d8	10.565	98	486523	50.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.853	95	200451	55.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.860%	

Target Compounds				Qvalue		
5) Bromomethane	2.936	94	419	0.265	ug/l #	9
6) Chloroethane	3.136	64	471	Below Cal	#	43
11) Tert butyl alcohol	5.494	59	3164	8.863	ug/l #	72
16) Acetone	4.453	43	568	0.521	ug/l #	40
17) Carbon Disulfide	4.677	76	4959	0.799	ug/l #	75
18) Methyl Acetate	5.042	43	10110	2.886	ug/l #	86
20) Methylene Chloride	5.271	84	1528	0.669	ug/l #	74
25) 2-Butanone	7.224	43	41617	32.124	ug/l #	6
29) Tetrahydrofuran	7.847	42	149	0.214	ug/l #	47
31) Cyclohexane	8.230	56	5383	1.525	ug/l #	51
36) 1,1-Dichloropropene	8.224	75	16466	4.282	ug/l #	46
38) Carbon Tetrachloride	8.224	117	22431	4.597	ug/l #	15
39) Methylcyclohexane	9.600	83	4797	1.294	ug/l #	89
41) Methacrylonitrile	7.753	41	1009	0.689	ug/l #	36
43) Isopropyl Acetate	8.788	43	33535	6.461	ug/l #	49
47) Bromodichloromethane	9.600	83	2932	0.693	ug/l #	26
48) Methyl methacrylate	9.671	41	6686	2.500	ug/l #	25
52) Toluene	10.629	92	5745	0.840	ug/l	99
53) t-1,3-Dichloropropene	10.700	75	2363	0.544	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	1279	0.490	ug/l #	35
59) 2-Hexanone	11.176	43	1344	0.622	ug/l #	19
67) Ethyl Benzene	11.965	91	8977	0.591	ug/l	100
68) m/p-Xylenes	12.070	106	16144	2.917	ug/l	91
69) o-Xylene	12.400	106	6942	1.331	ug/l	82
74) N-amyl acetate	12.482	43	1995	0.431	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.870	83	1544	0.347	ug/l	99
76) 1,2,3-Trichloropropane	12.853	75	109648	23.402	ug/l #	1
78) n-propylbenzene	13.041	91	5726	0.345	ug/l	81
79) 2-Chlorotoluene	13.112	91	2793	0.259	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	10302	0.796	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	109648	79.067	ug/l #	15
83) tert-Butylbenzene	13.670	119	2460	0.237	ug/l	74
84) 1,2,4-Trimethylbenzene	13.482	105	31482	2.472	ug/l	98
86) p-Isopropyltoluene	13.729	119	2890	0.247	ug/l	93
89) n-Butylbenzene	14.064	91	2392	0.244	ug/l #	59
90) Hexachloroethane	14.535	117	548	0.240	ug/l	65

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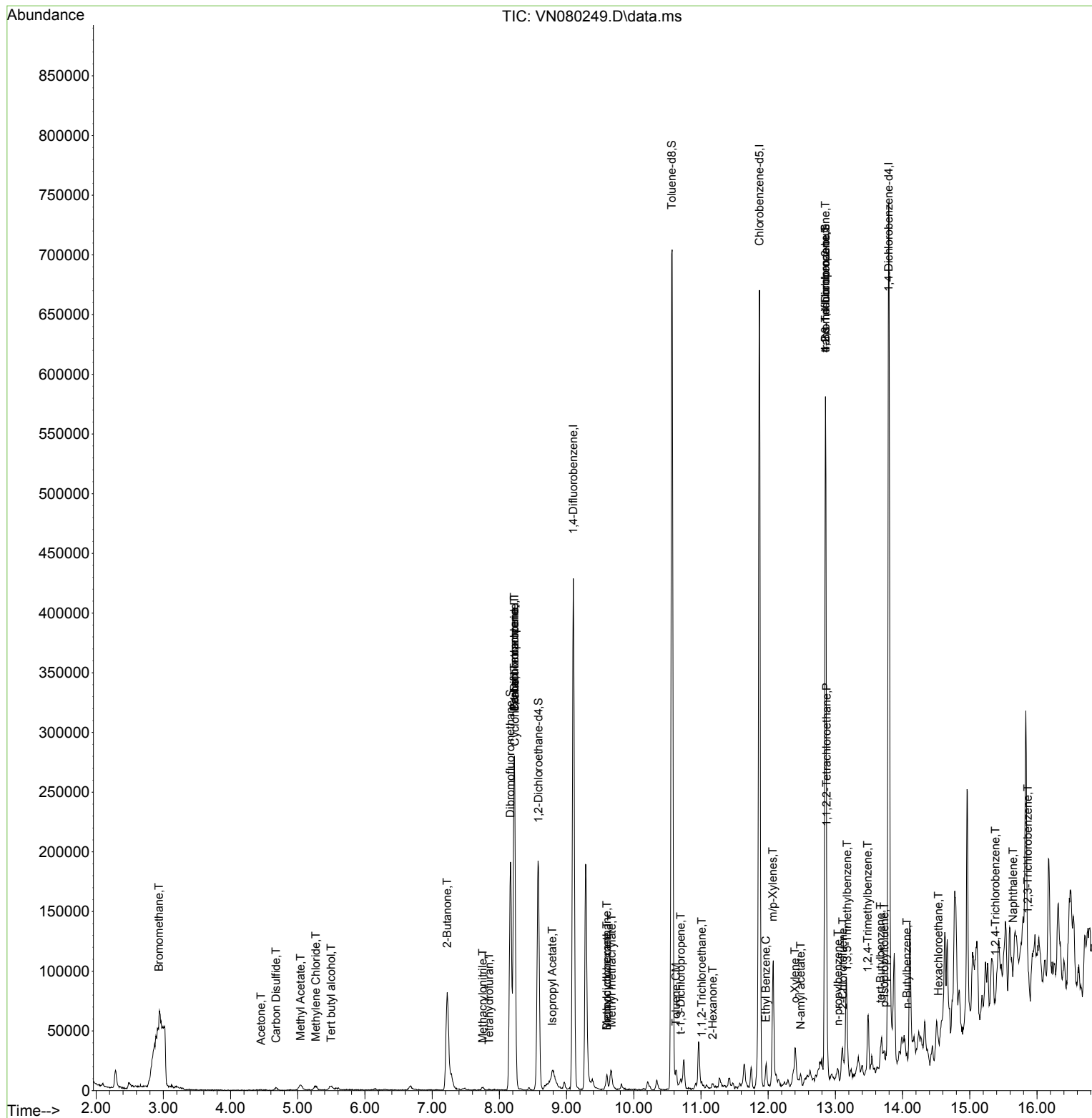
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.382	180	899	0.239	ug/l #	53
95) Naphthalene	15.647	128	20399	1.873	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.864	180	1288	0.366	ug/l #	38

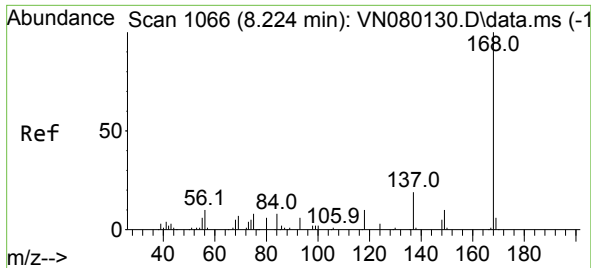
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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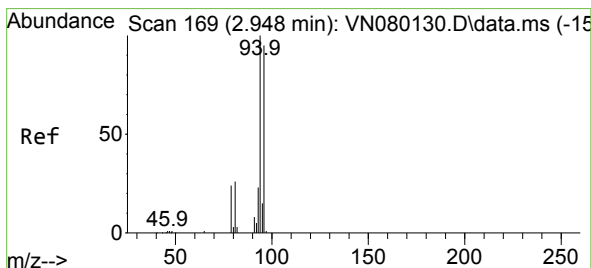
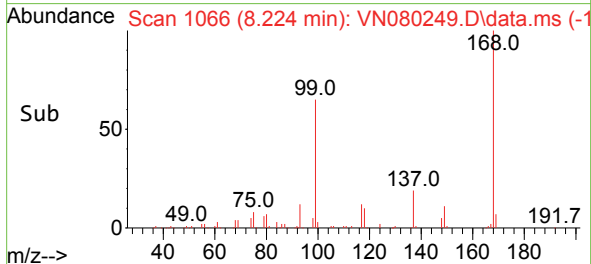
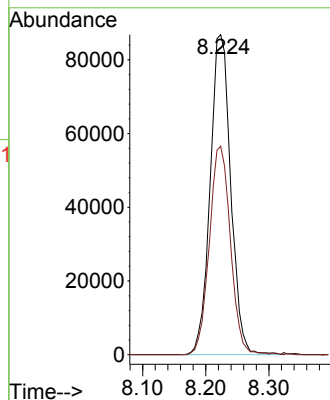
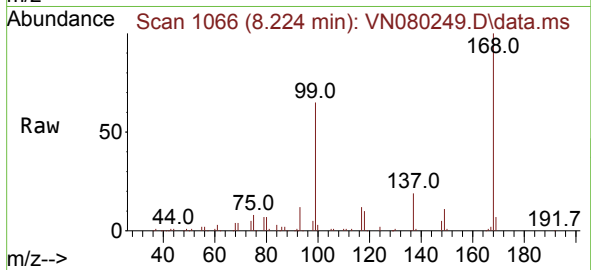




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

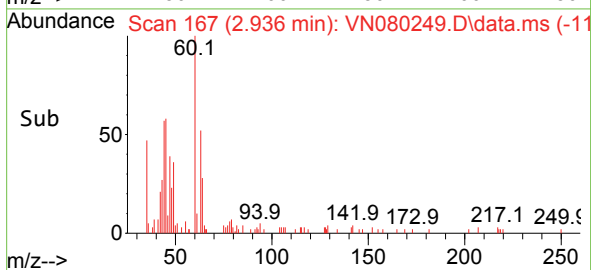
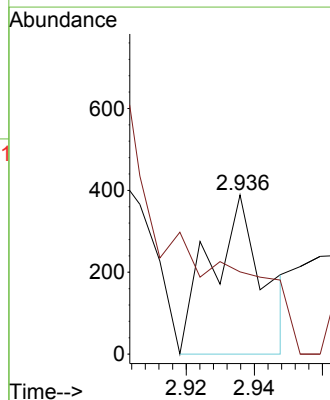
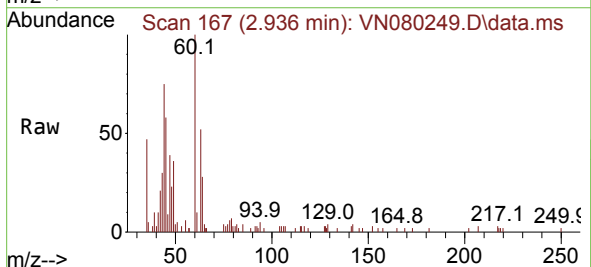
Instrument :
MSVOA_N
ClientSampleId :

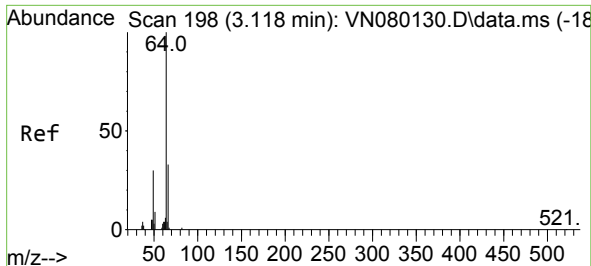
Tgt Ion:168 Resp: 196616
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#5
Bromomethane
Concen: 0.265 ug/l
RT: 2.936 min Scan# 167
Delta R.T. -0.012 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 94 Resp: 419
Ion Ratio Lower Upper
94 100
96 5.1 73.1 109.7#





#6

Chloroethane

Concen: Below Cal

RT: 3.136 min Scan# 201

Delta R.T. 0.018 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

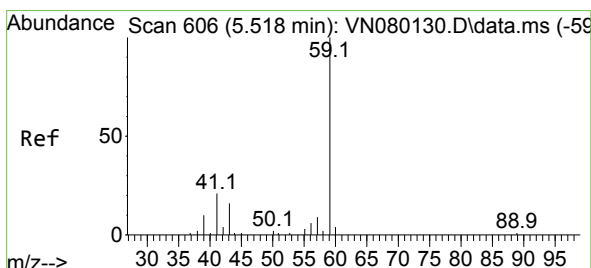
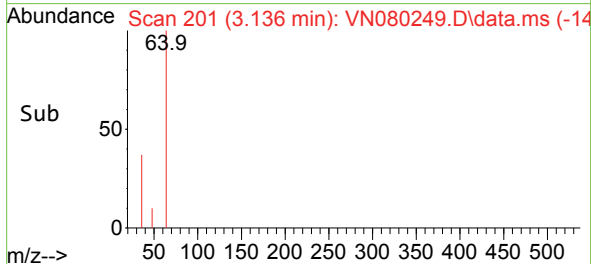
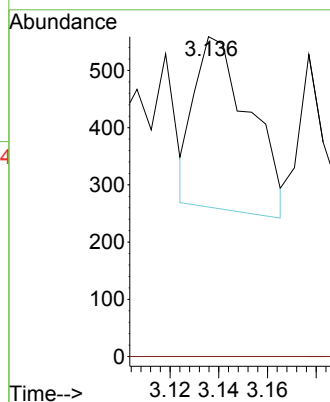
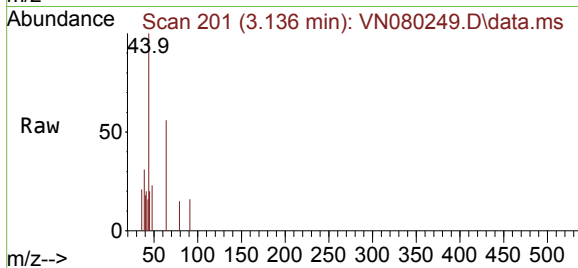
ClientSampleId :

Tgt Ion: 64 Resp: 471

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#



#11

Tert butyl alcohol

Concen: 8.863 ug/l

RT: 5.494 min Scan# 602

Delta R.T. -0.024 min

Lab File: VN080249.D

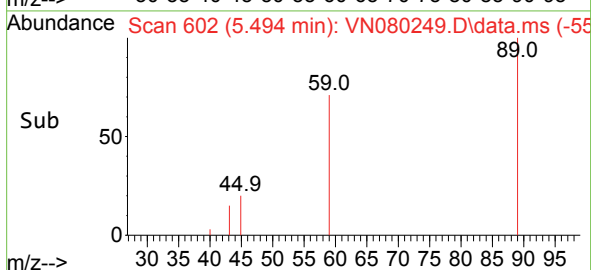
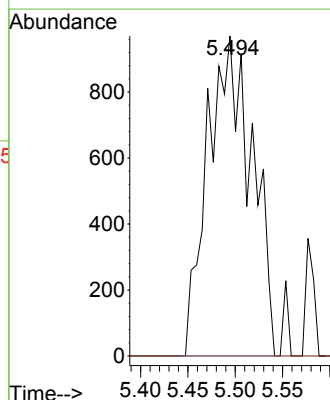
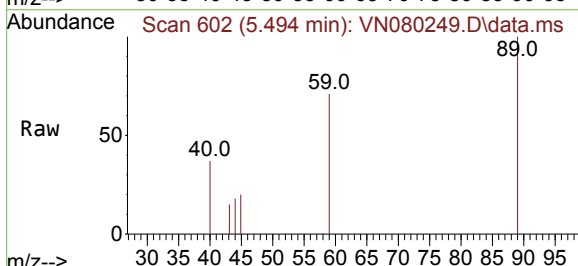
Acq: 22 Nov 2023 15:55

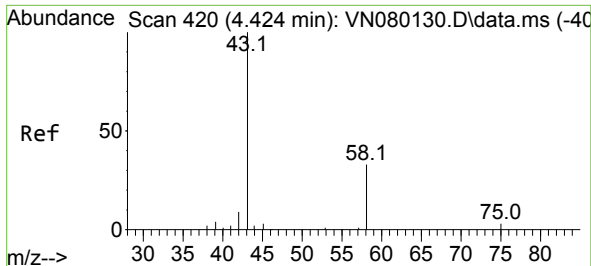
Tgt Ion: 59 Resp: 3164

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#





#16

Acetone

Concen: 0.521 ug/l

RT: 4.453 min Scan# 41

Delta R.T. 0.029 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

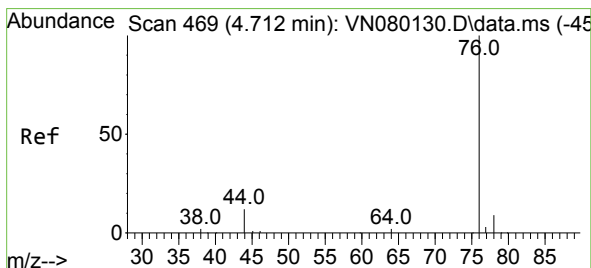
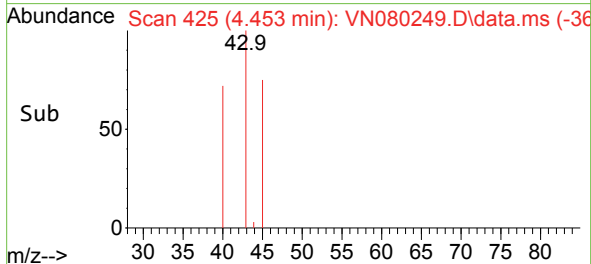
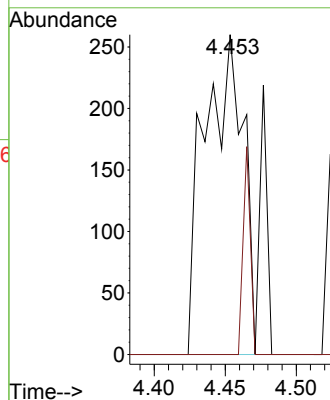
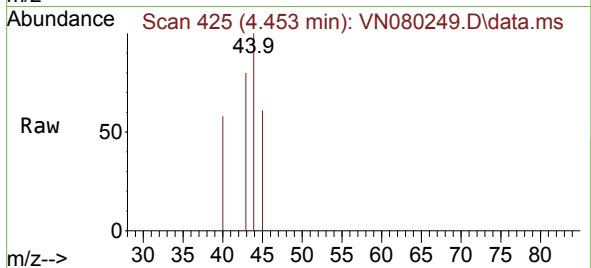
ClientSampleId :

Tgt Ion: 43 Resp: 568

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.799 ug/l

RT: 4.677 min Scan# 463

Delta R.T. -0.035 min

Lab File: VN080249.D

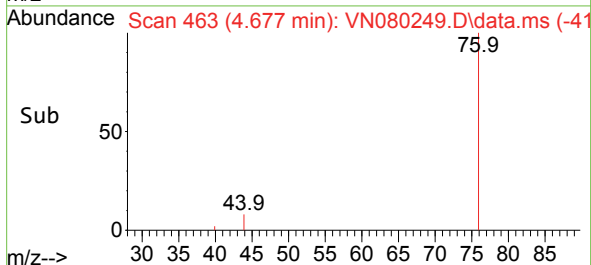
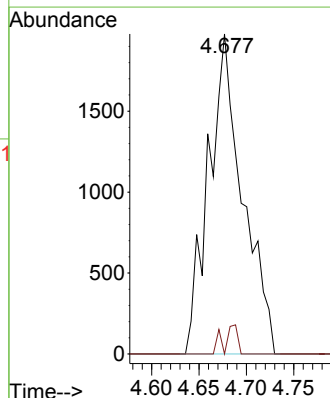
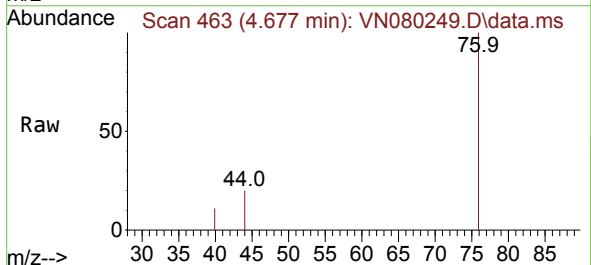
Acq: 22 Nov 2023 15:55

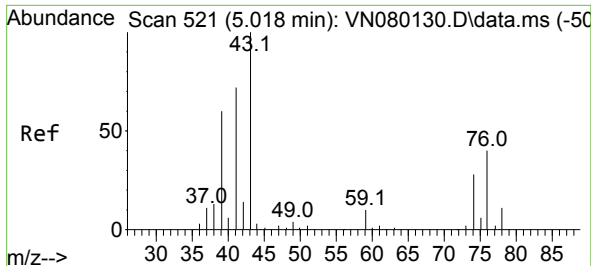
Tgt Ion: 76 Resp: 4959

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

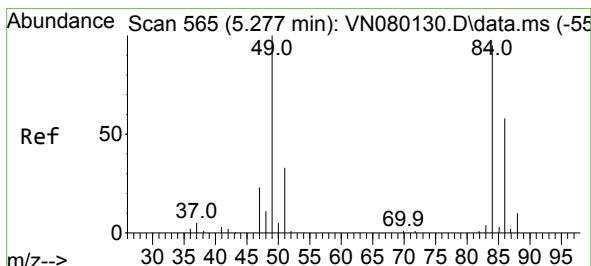
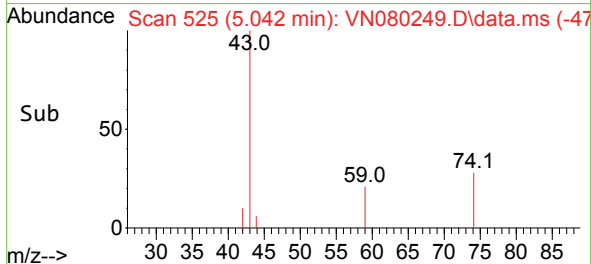
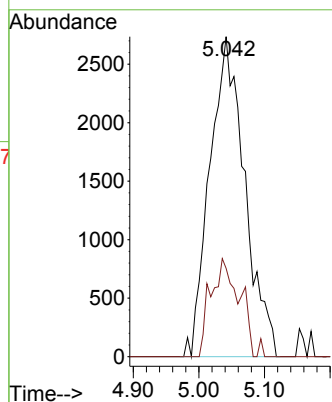
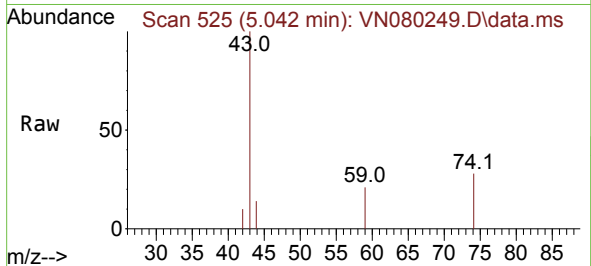




#18
Methyl Acetate
Concen: 2.886 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

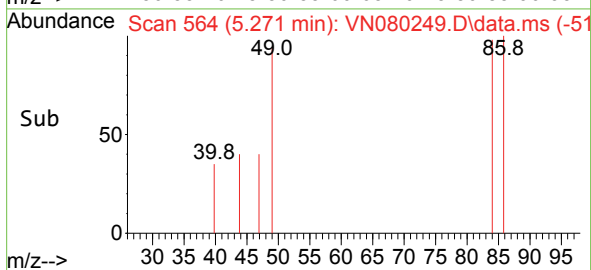
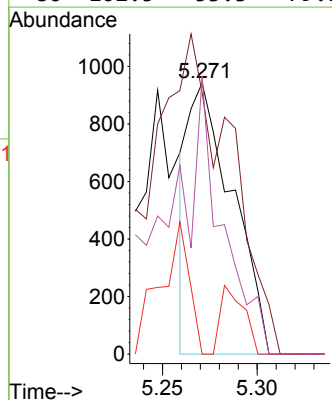
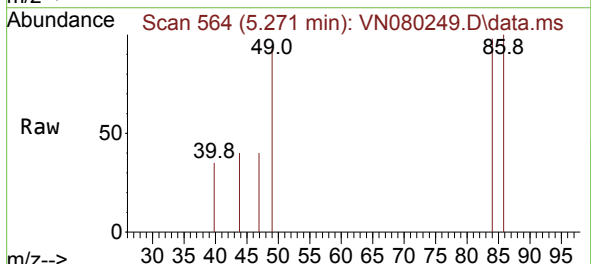
Instrument :
MSVOA_N
ClientSampleId :

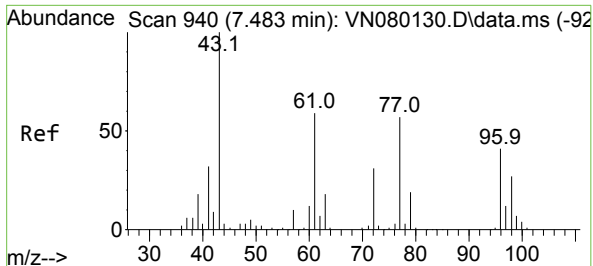
Tgt Ion: 43 Resp: 10110
Ion Ratio Lower Upper
43 100
74 25.0 26.2 39.4#



#20
Methylene Chloride
Concen: 0.669 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 84 Resp: 1528
Ion Ratio Lower Upper
84 100
49 96.4 79.7 119.5
51 0.0 25.2 37.8#
86 102.5 53.3 79.9#





#25

2-Butanone

Concen: 32.124 ug/l

RT: 7.224 min Scan# 896

Delta R.T. -0.259 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

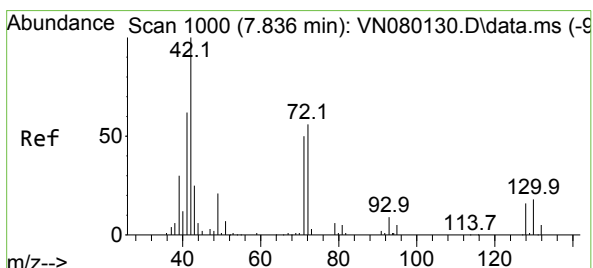
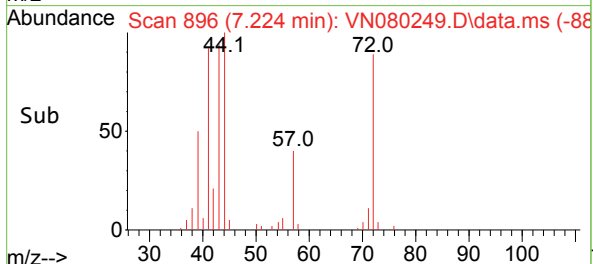
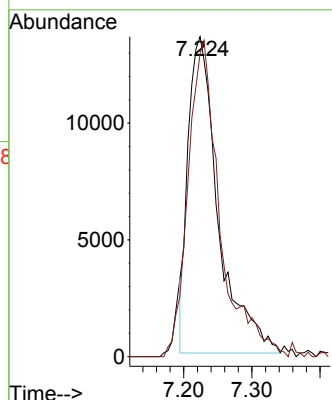
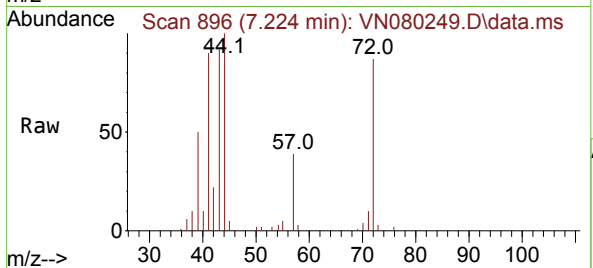
ClientSampleId :

Tgt Ion: 43 Resp: 41617

Ion Ratio Lower Upper

43 100

72 93.9 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.214 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

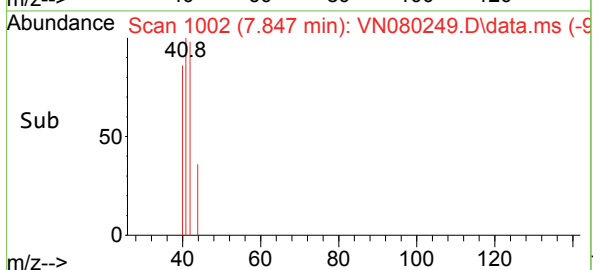
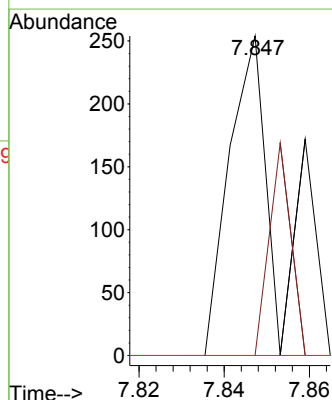
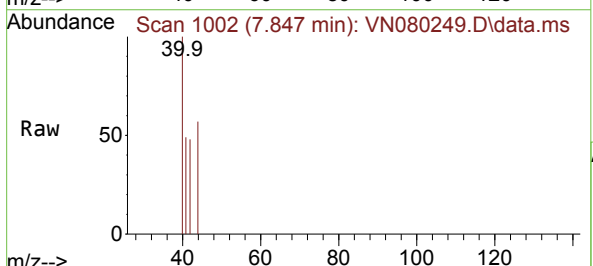
Tgt Ion: 42 Resp: 149

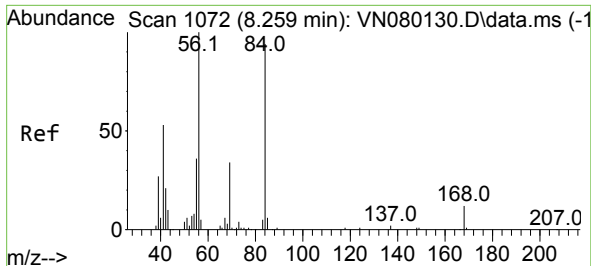
Ion Ratio Lower Upper

42 100

72 40.3 49.8 74.6#

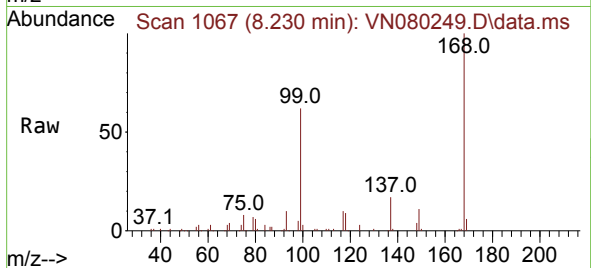
71 0.0 47.4 71.2#



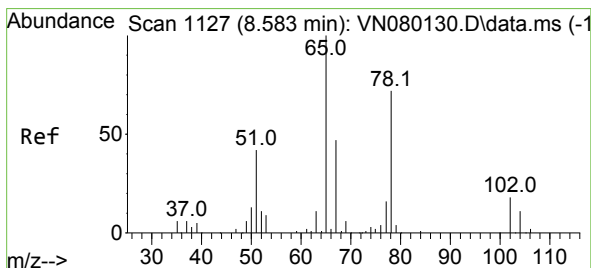
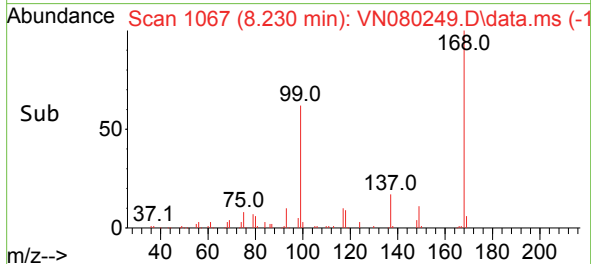
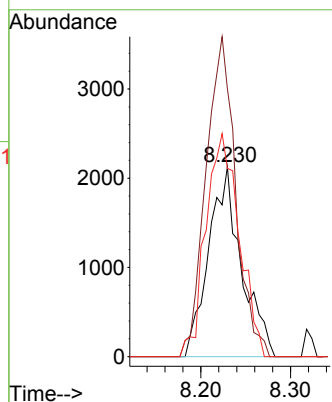


#31
Cyclohexane
Concen: 1.525 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Instrument :
MSVOA_N
ClientSampleId :

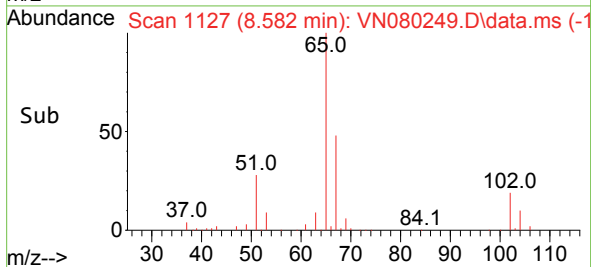
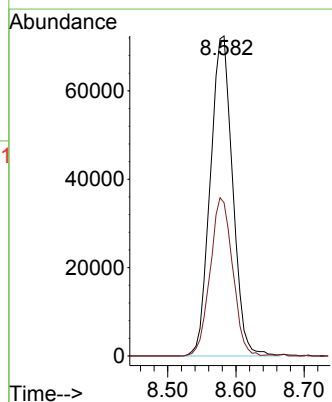
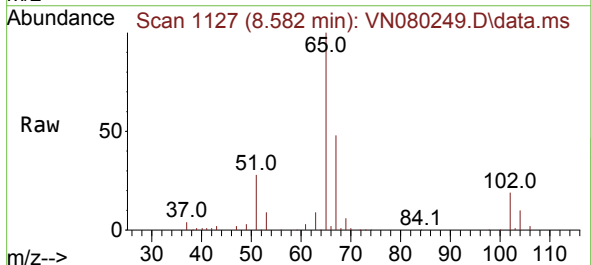


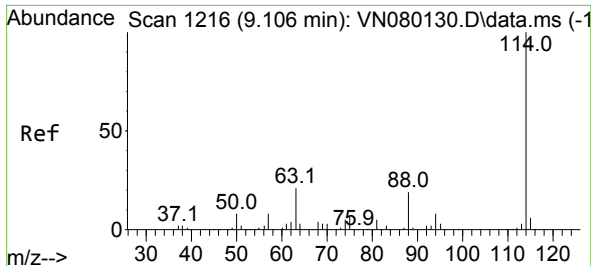
Tgt Ion: 56 Resp: 5383
Ion Ratio Lower Upper
56 100
69 140.9 26.8 40.2#
84 99.1 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 50.820 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 65 Resp: 164983
Ion Ratio Lower Upper
65 100
67 49.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

ClientSampleId :

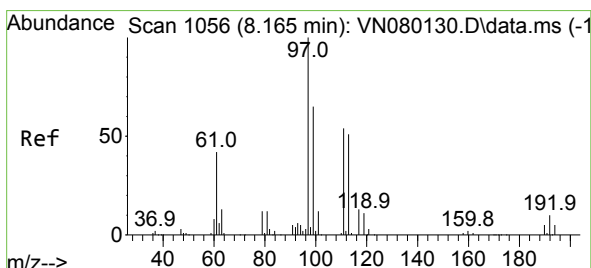
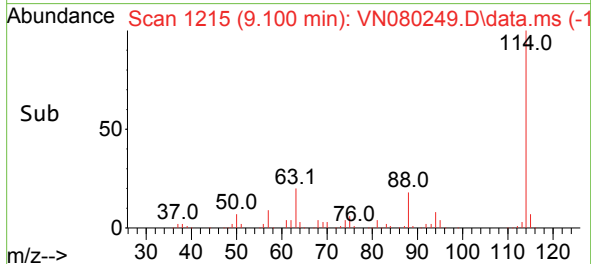
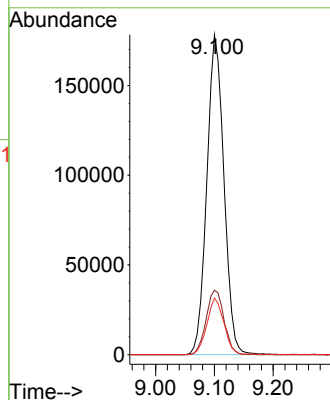
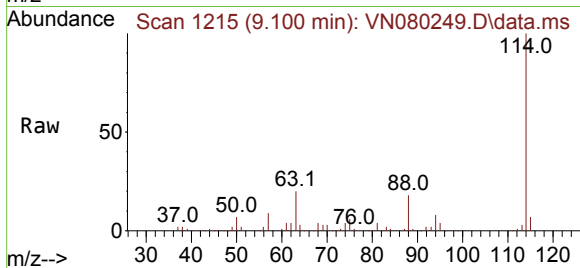
Tgt Ion:114 Resp: 359929

Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 17.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.550 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

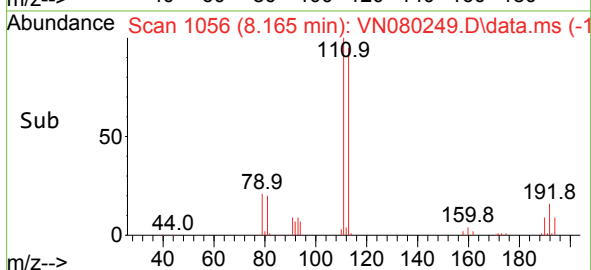
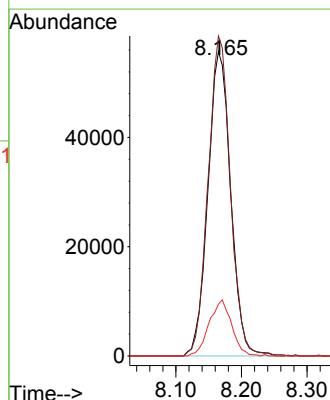
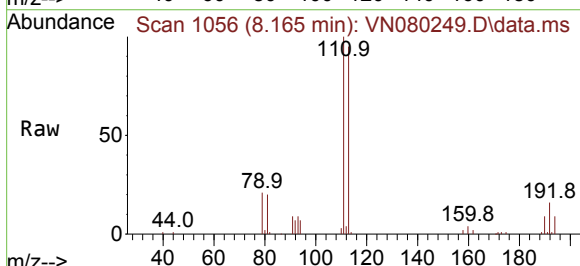
Tgt Ion:113 Resp: 134251

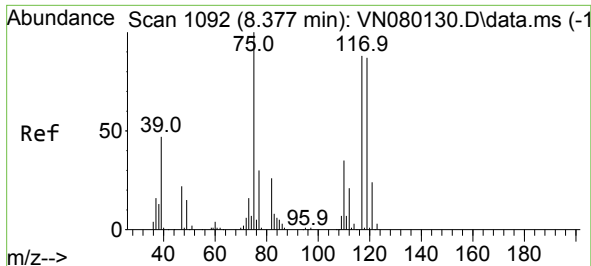
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 18.2 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.282 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

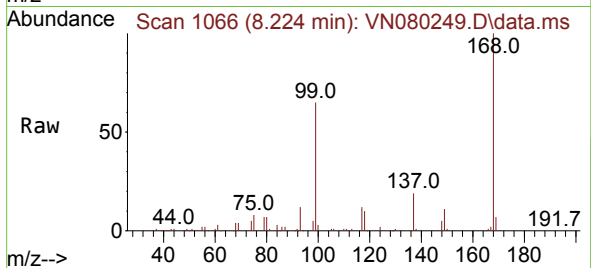
Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

ClientSampleId :



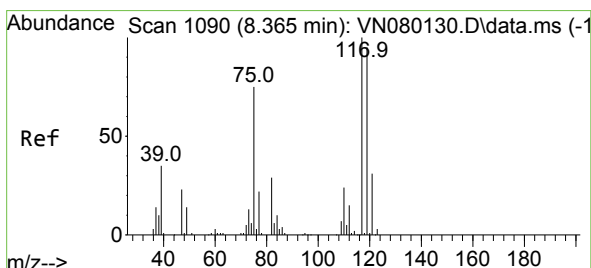
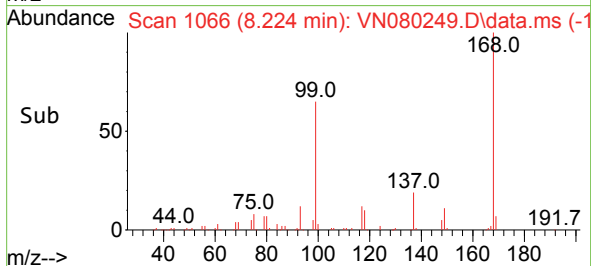
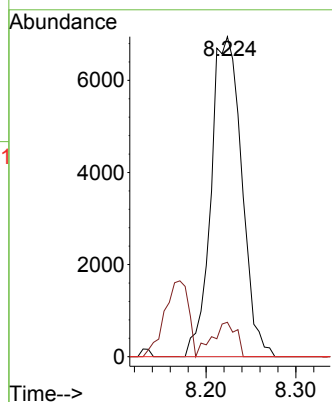
Tgt Ion: 75 Resp: 16466

Ion Ratio Lower Upper

75 100

110 7.3 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.597 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

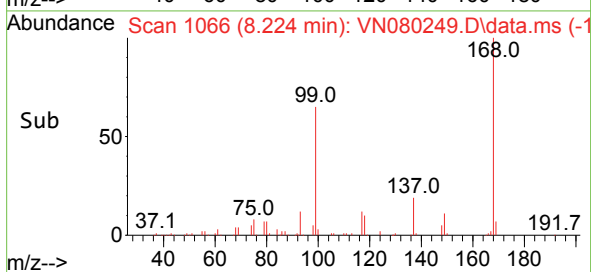
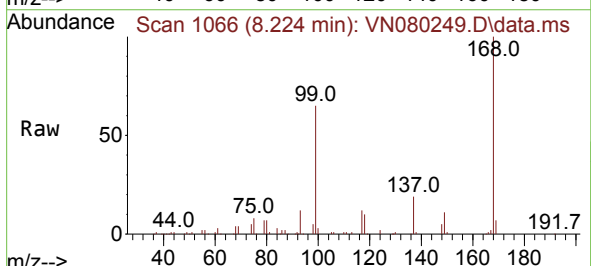
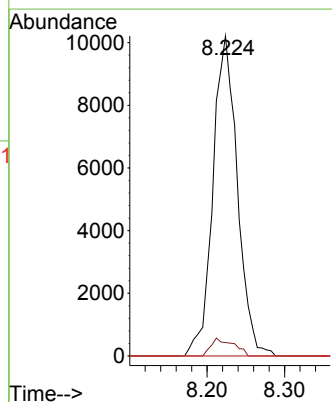
Tgt Ion: 117 Resp: 22431

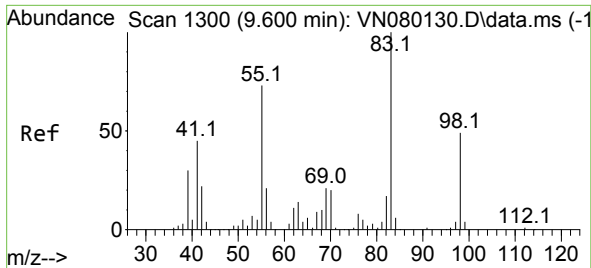
Ion Ratio Lower Upper

117 100

119 4.2 77.3 115.9#

121 0.0 23.3 34.9#

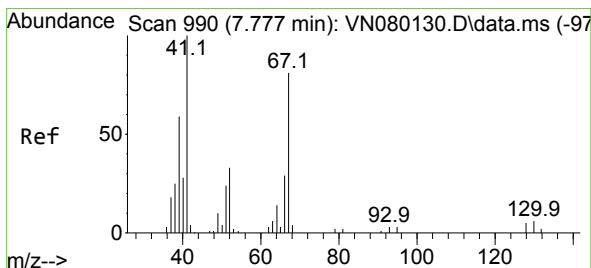
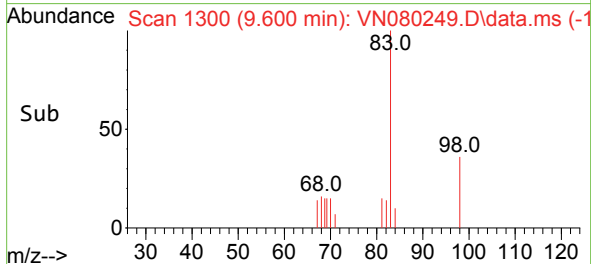
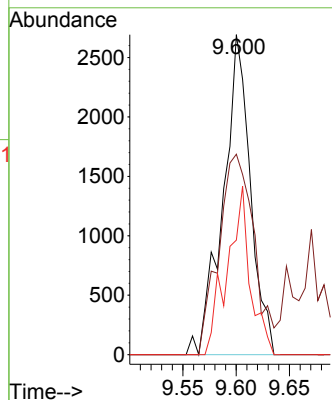
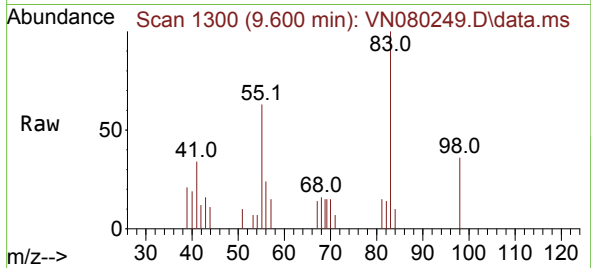




#39
Methylcyclohexane
Concen: 1.294 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

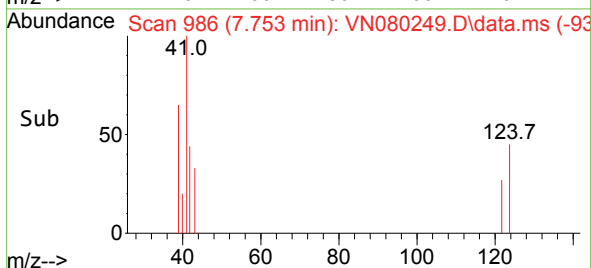
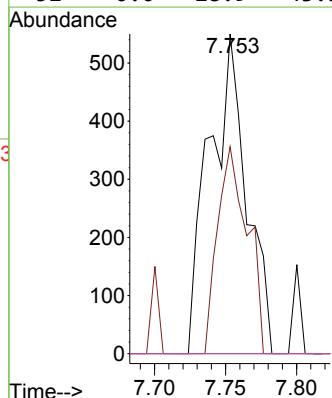
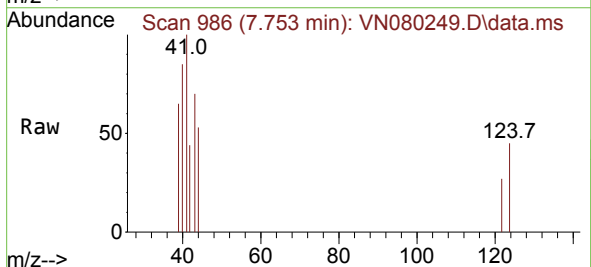
Instrument :
MSVOA_N
ClientSampleId :

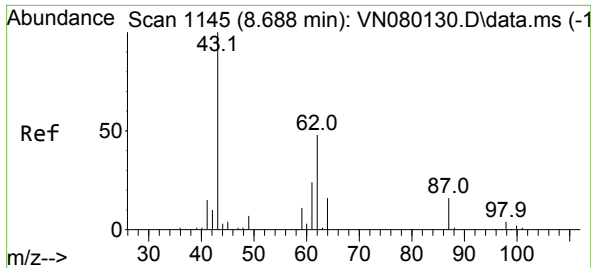
Tgt Ion: 83 Resp: 4797
Ion Ratio Lower Upper
83 100
55 62.7 49.1 73.7
98 35.8 40.6 61.0#



#41
Methacrylonitrile
Concen: 0.689 ug/l
RT: 7.753 min Scan# 986
Delta R.T. -0.024 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 41 Resp: 1009
Ion Ratio Lower Upper
41 100
39 51.6 42.6 64.0
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#

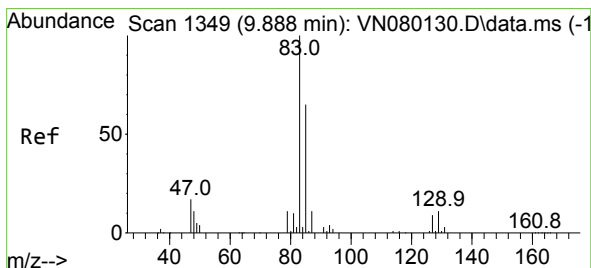
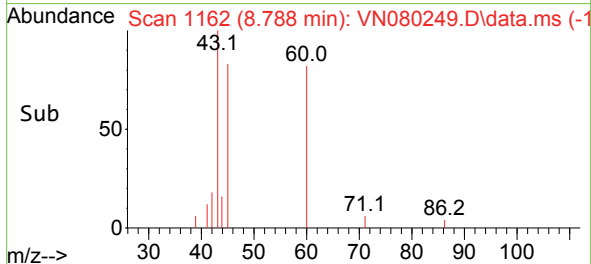
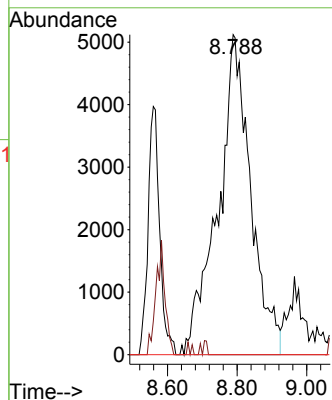
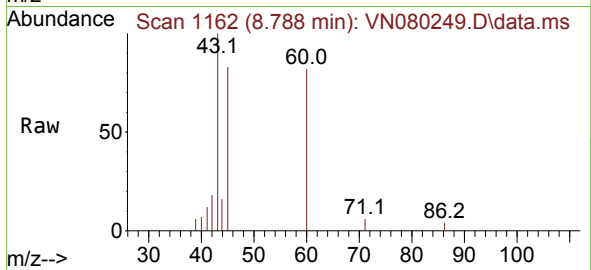




#43
Isopropyl Acetate
Concen: 6.461 ug/l
RT: 8.788 min Scan# 1162
Delta R.T. 0.100 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

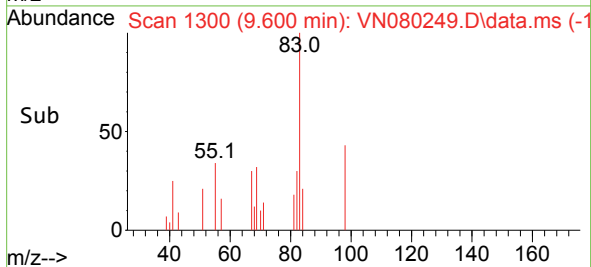
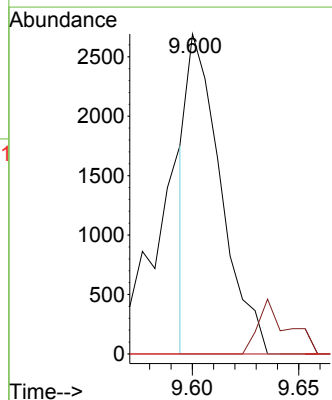
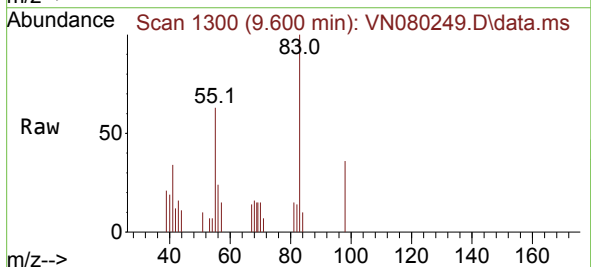
Instrument :
MSVOA_N
ClientSampleId :

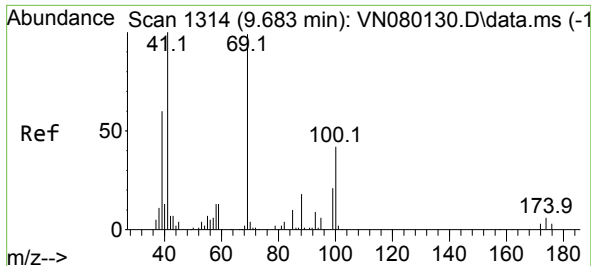
Tgt Ion: 43 Resp: 33535
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#47
Bromodichloromethane
Concen: 0.693 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.288 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 83 Resp: 2932
Ion Ratio Lower Upper
83 100
85 0.0 49.6 74.4#
127 0.0 7.0 10.6#





#48

Methyl methacrylate

Concen: 2.500 ug/l

RT: 9.671 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

ClientSampleId :

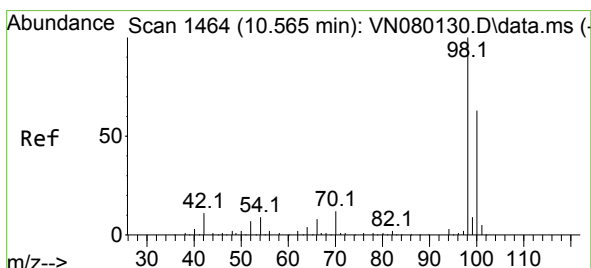
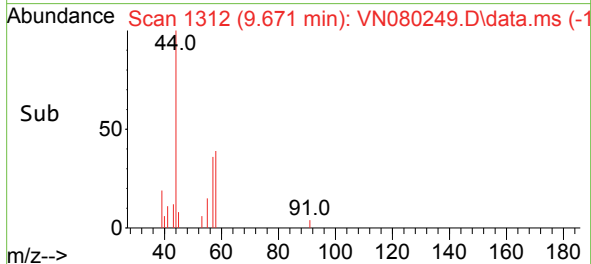
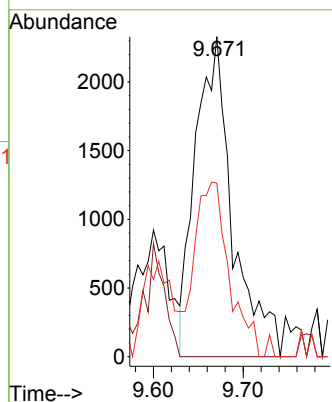
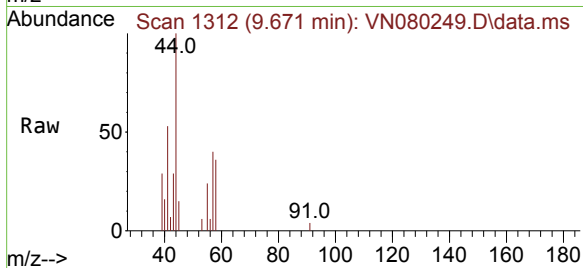
Tgt Ion: 41 Resp: 6686

Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 49.1 54.6 81.8#



#50

Toluene-d8

Concen: 50.819 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080249.D

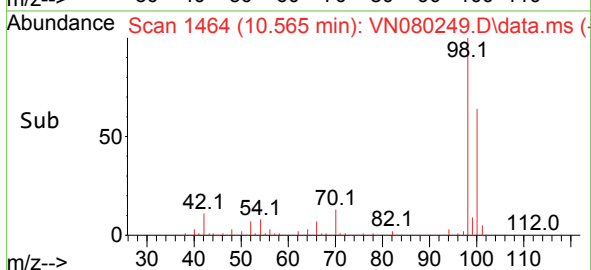
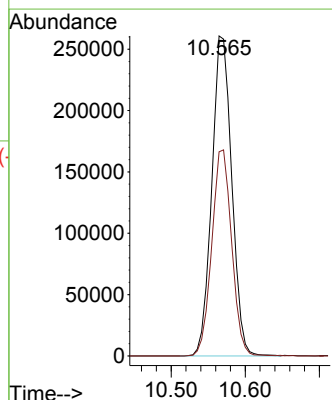
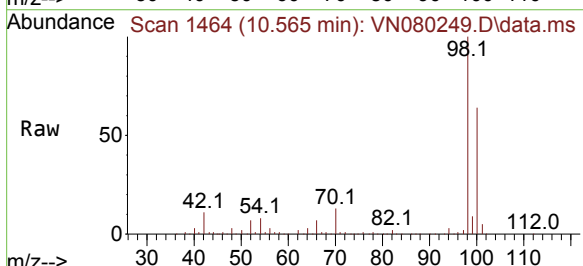
Acq: 22 Nov 2023 15:55

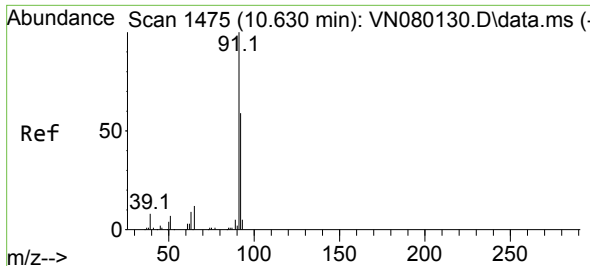
Tgt Ion: 98 Resp: 486523

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

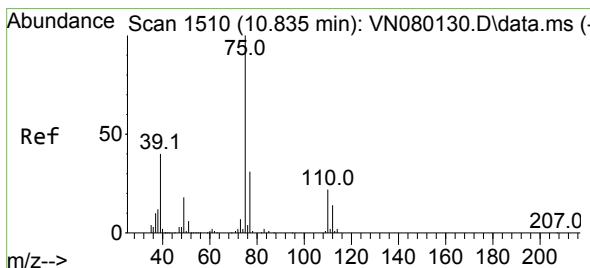
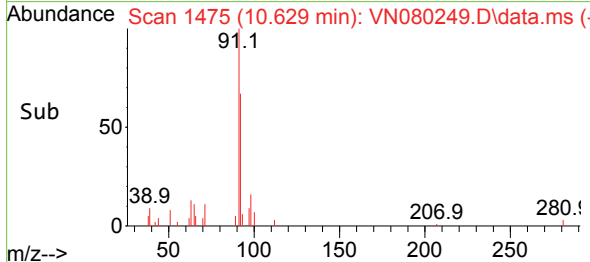
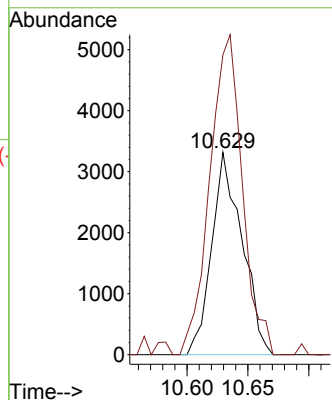
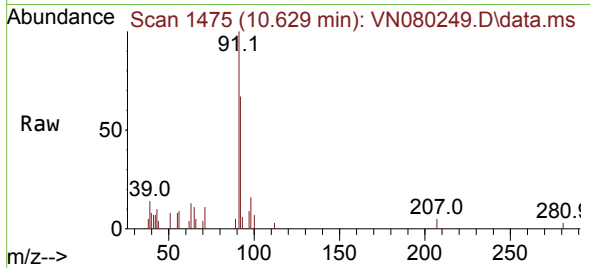




#52
Toluene
Concen: 0.840 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

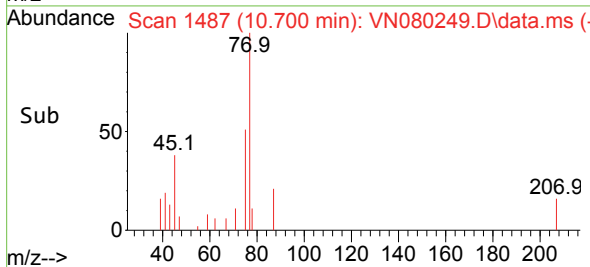
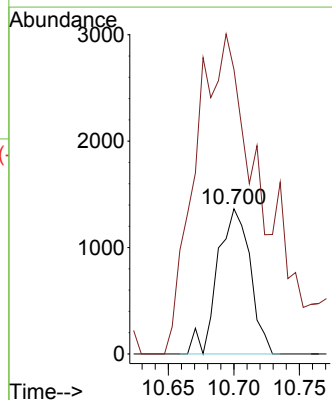
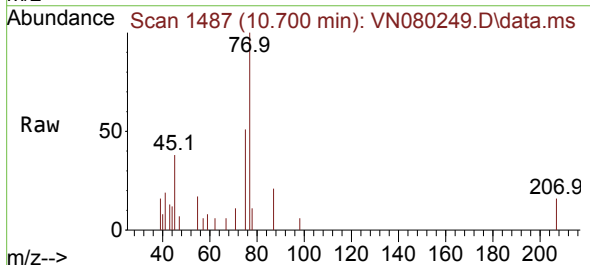
Instrument :
MSVOA_N
ClientSampleId :

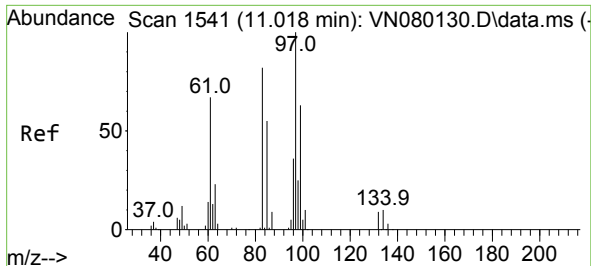
Tgt Ion: 92 Resp: 5745
Ion Ratio Lower Upper
92 100
91 169.9 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 0.544 ug/l
RT: 10.700 min Scan# 1487
Delta R.T. -0.135 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

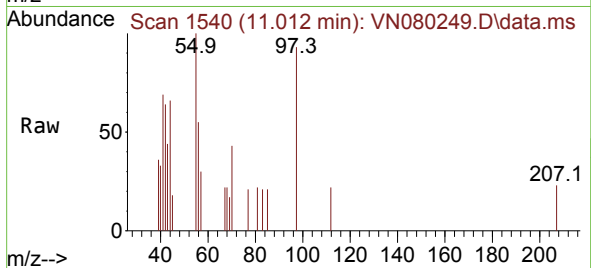
Tgt Ion: 75 Resp: 2363
Ion Ratio Lower Upper
75 100
77 124.5 25.4 38.0#



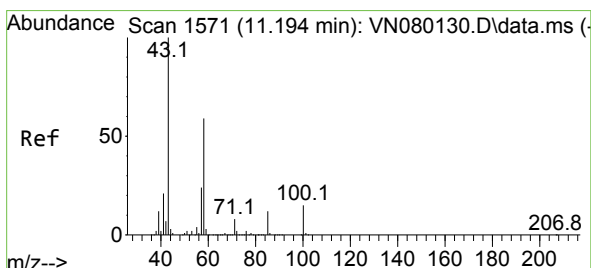
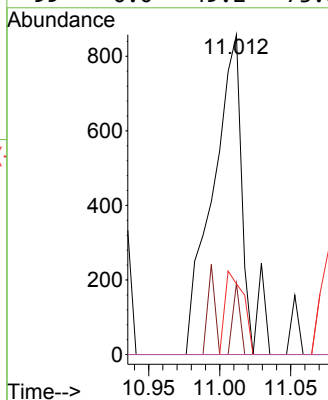
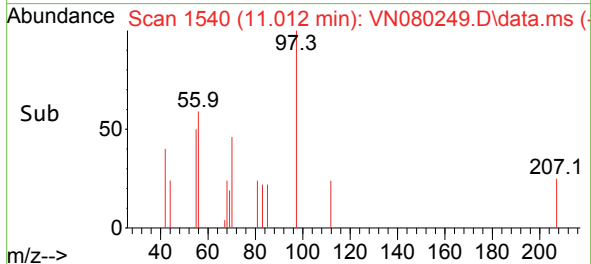


#55
 1,1,2-Trichloroethane
 Concen: 0.490 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

Instrument :
 MSVOA_N
 ClientSampleId :

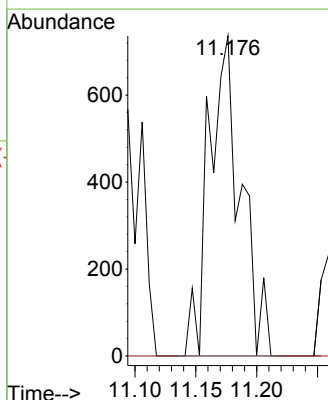
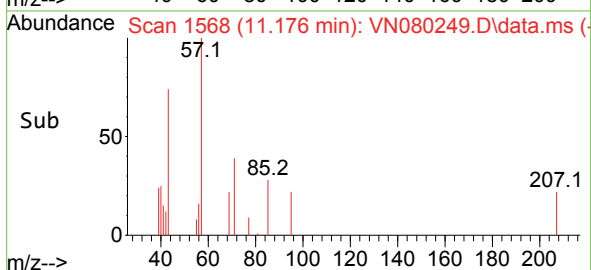
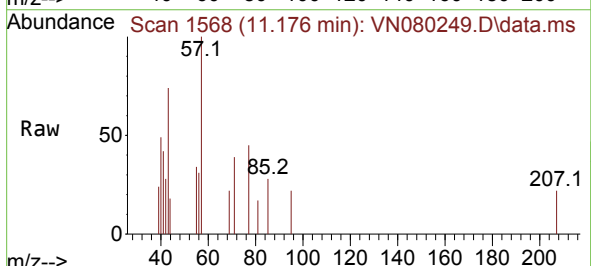


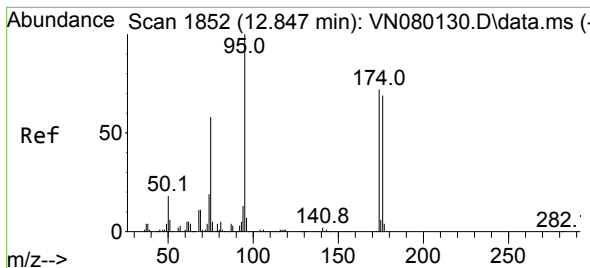
Tgt Ion: 97	Resp: 1279
Ion Ratio	Lower Upper
97 100	
83 22.3	65.1 97.7#
85 22.1	43.4 65.2#
99 0.0	49.2 73.8#



#59
 2-Hexanone
 Concen: 0.622 ug/l
 RT: 11.176 min Scan# 1568
 Delta R.T. -0.018 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

Tgt Ion: 43	Resp: 1344
Ion Ratio	Lower Upper
43 100	
58 0.0	31.7 95.1#

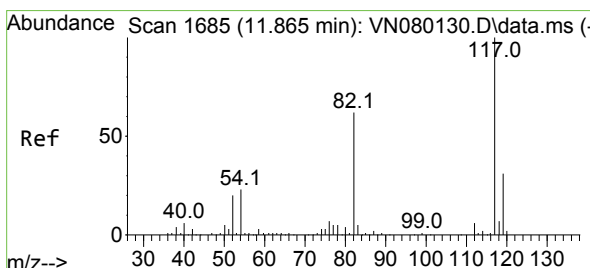
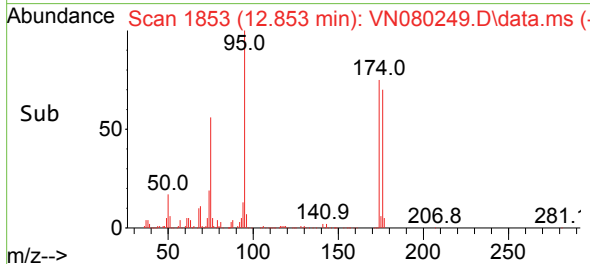
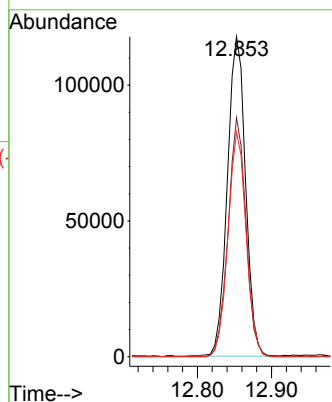
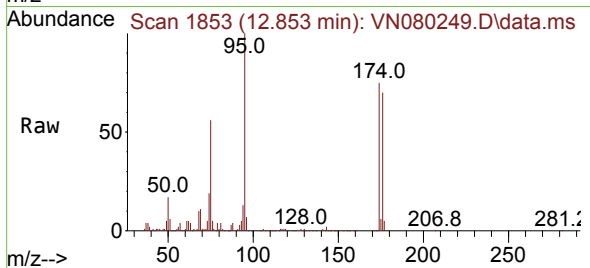




#62
4-Bromofluorobenzene
Concen: 55.433 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

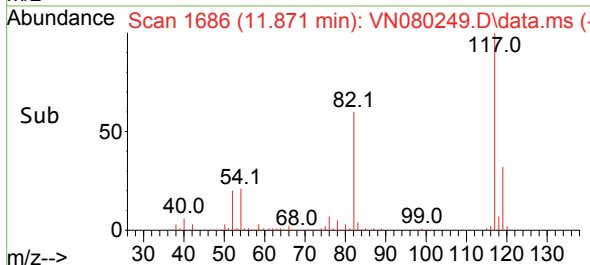
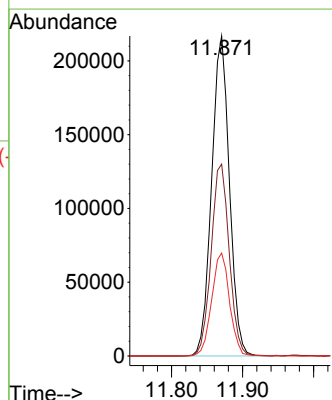
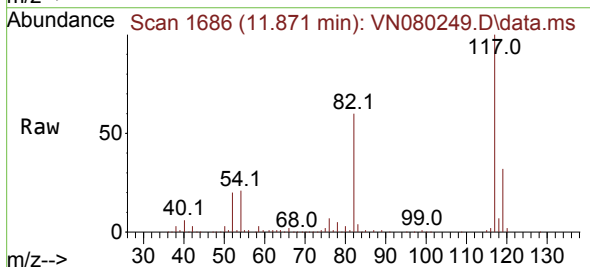
Instrument :
MSVOA_N
ClientSampleId :

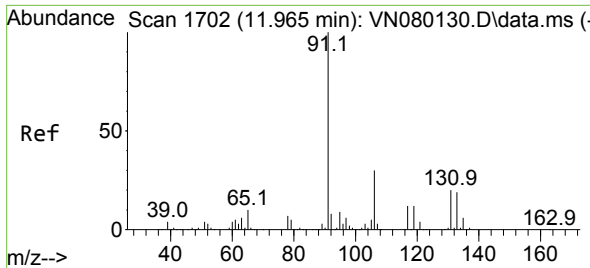
Tgt Ion: 95 Resp: 200451
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 69.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 117 Resp: 376517
Ion Ratio Lower Upper
117 100
82 60.0 44.0 66.0
119 32.2 25.6 38.4

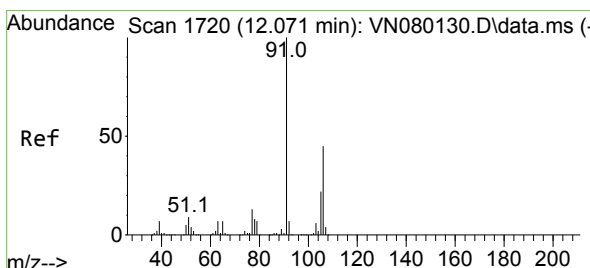
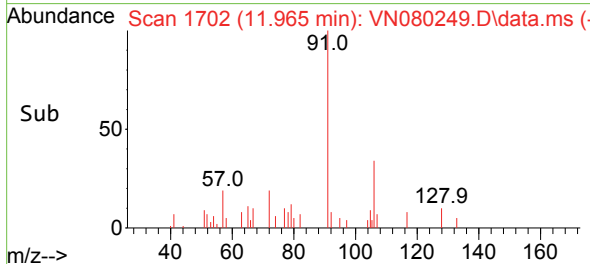
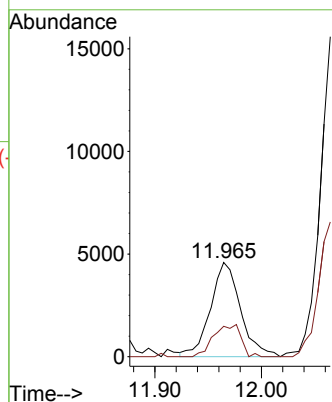
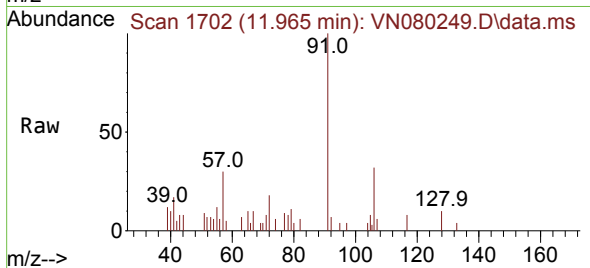




#67
Ethyl Benzene
Concen: 0.591 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

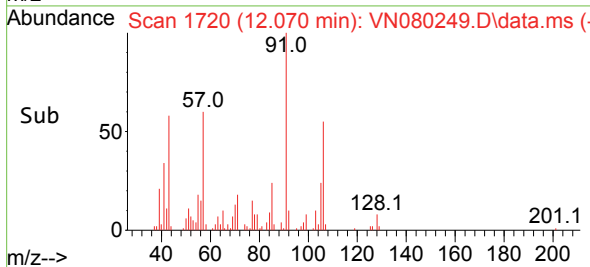
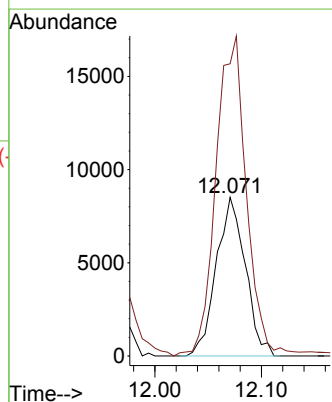
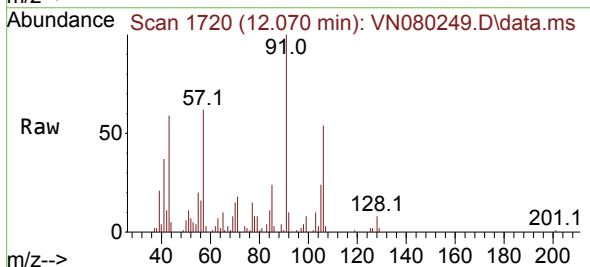
Instrument :
MSVOA_N
ClientSampleId :

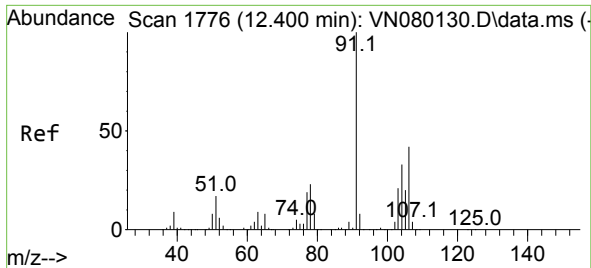
Tgt Ion: 91 Resp: 8977
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4



#68
m/p-Xylenes
Concen: 2.917 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion: 106 Resp: 16144
Ion Ratio Lower Upper
106 100
91 213.1 159.6 239.4

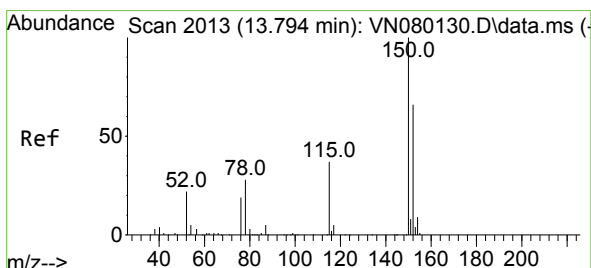
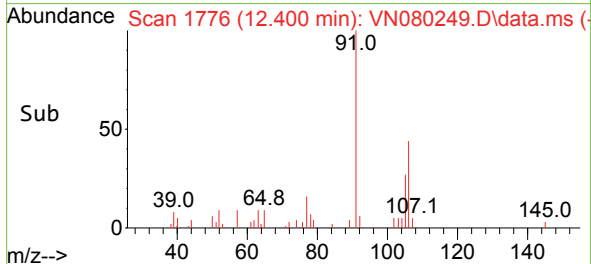
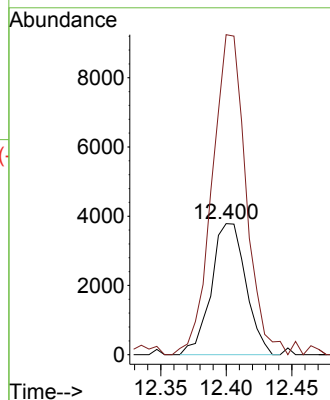
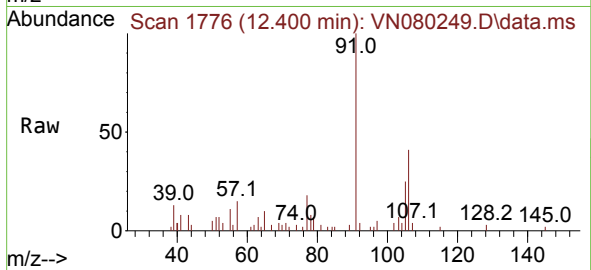




#69
o-Xylene
Concen: 1.331 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

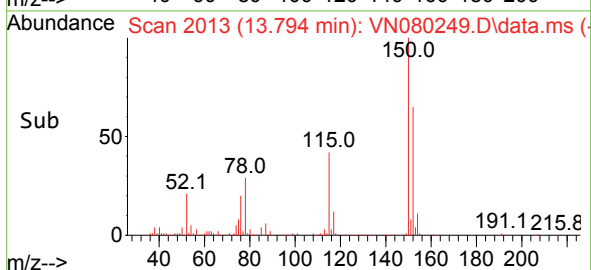
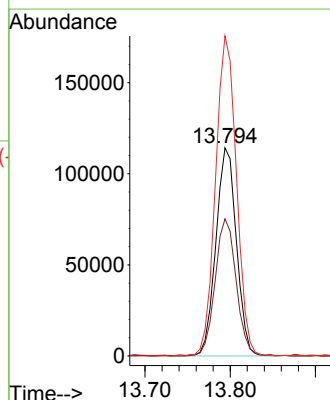
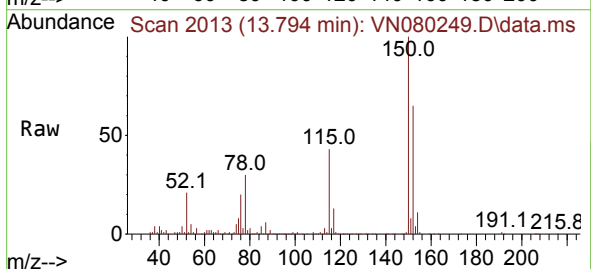
Instrument :
MSVOA_N
ClientSampleId :

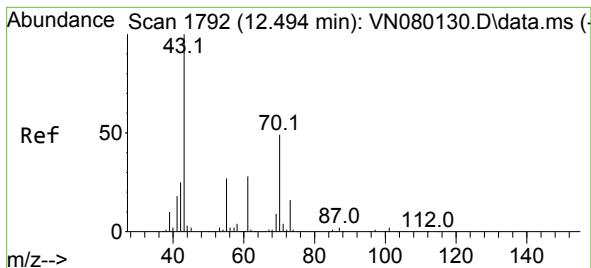
Tgt Ion:106 Resp: 6942
Ion Ratio Lower Upper
106 100
91 238.6 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080249.D
Acq: 22 Nov 2023 15:55

Tgt Ion:152 Resp: 191225
Ion Ratio Lower Upper
152 100
115 66.9 32.3 96.8
150 156.6 0.0 355.8





#74

N-amy1 acetate

Concen: 0.431 ug/l

RT: 12.482 min Scan# 1

Delta R.T. -0.012 min

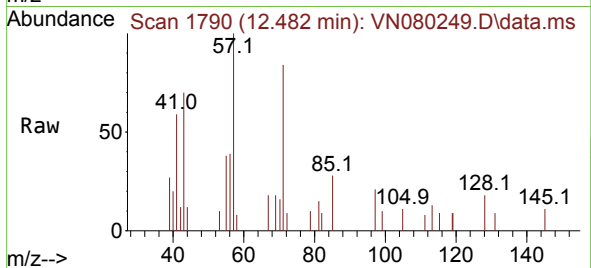
Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 1995

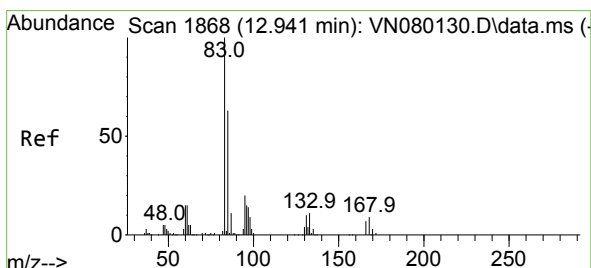
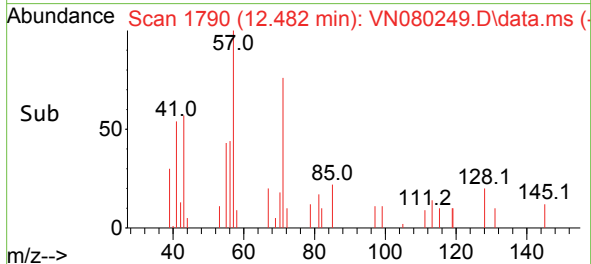
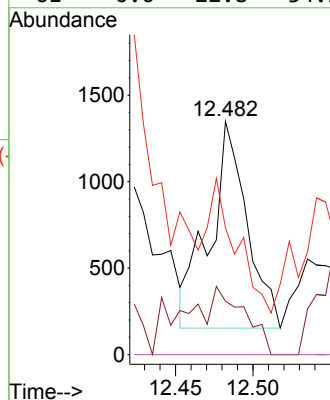
Ion Ratio Lower Upper

43 100

70 53.9 43.4 65.2

55 49.5 21.4 32.0#

61 0.0 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.347 ug/l

RT: 12.870 min Scan# 1856

Delta R.T. -0.071 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

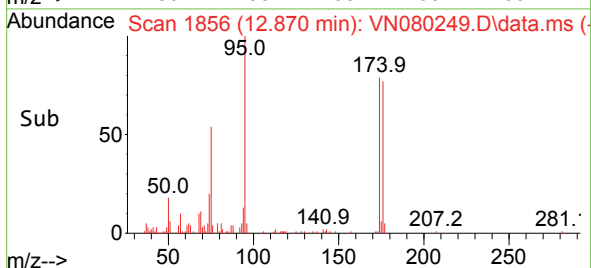
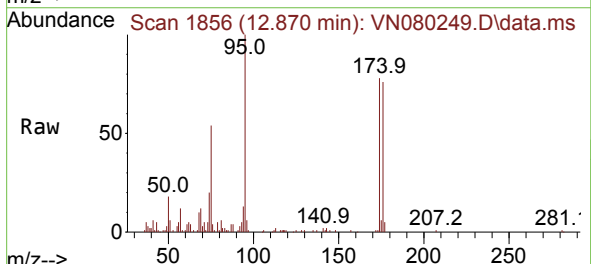
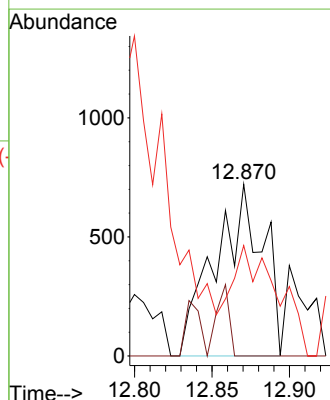
Tgt Ion: 83 Resp: 1544

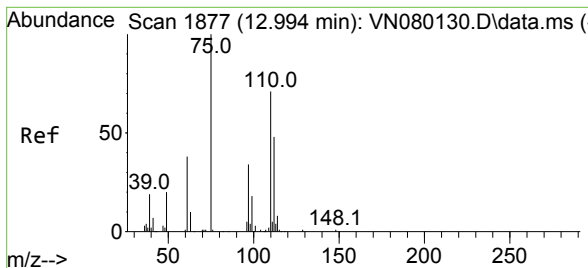
Ion Ratio Lower Upper

83 100

131 11.0 5.0 15.0

85 62.8 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 23.402 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

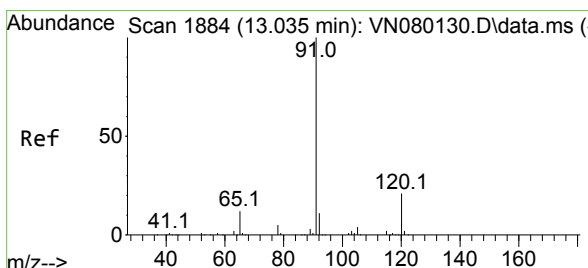
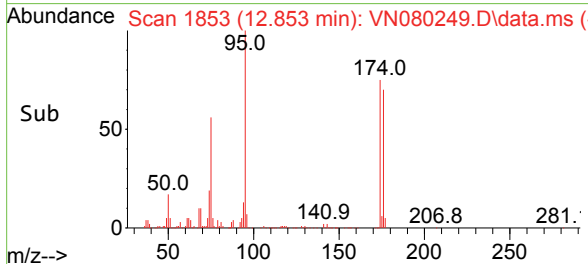
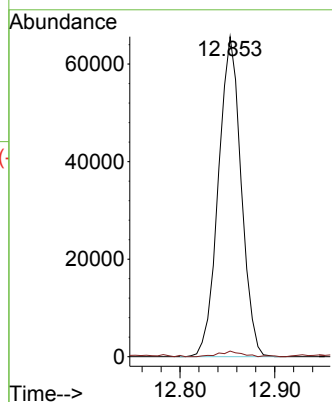
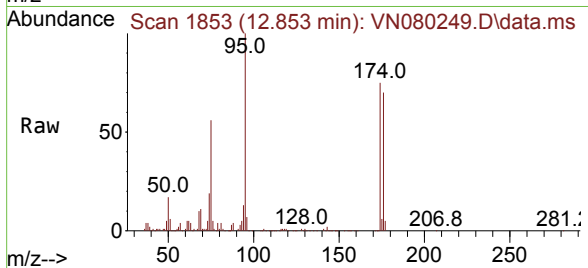
ClientSampleId :

Tgt Ion: 75 Resp: 109648

Ion Ratio Lower Upper

75 100

77 1.7 84.5 253.5#



#78

n-propylbenzene

Concen: 0.345 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080249.D

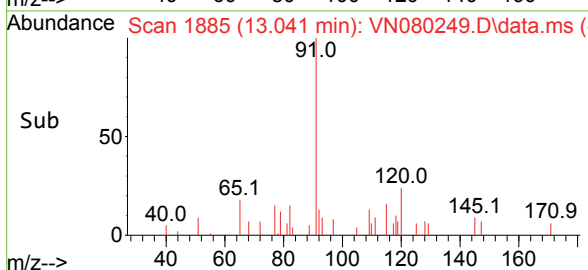
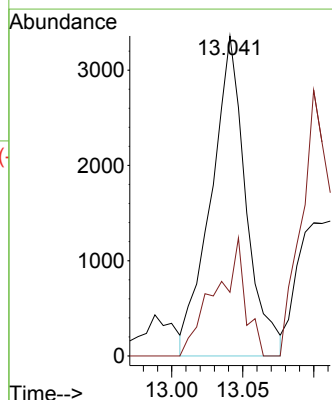
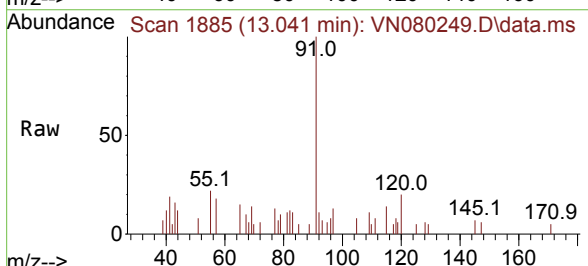
Acq: 22 Nov 2023 15:55

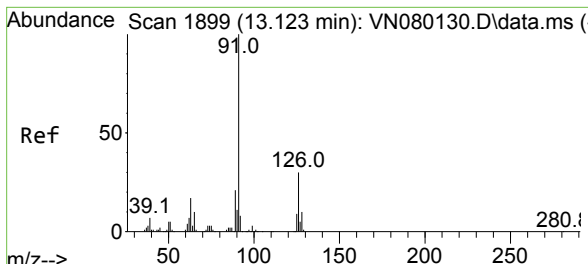
Tgt Ion: 91 Resp: 5726

Ion Ratio Lower Upper

91 100

120 31.9 11.5 34.4

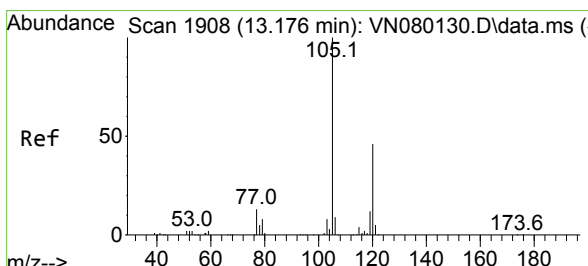
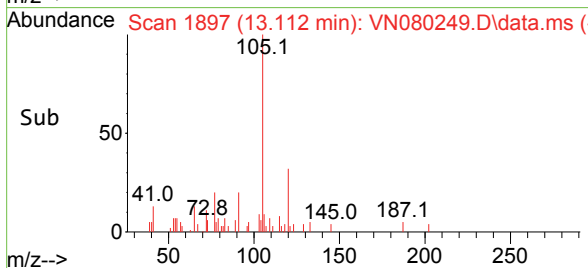
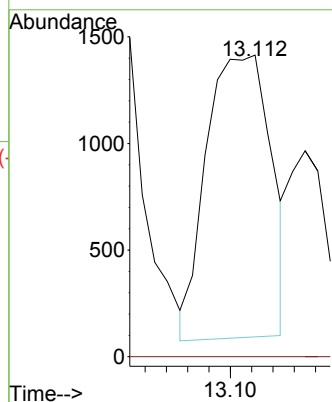
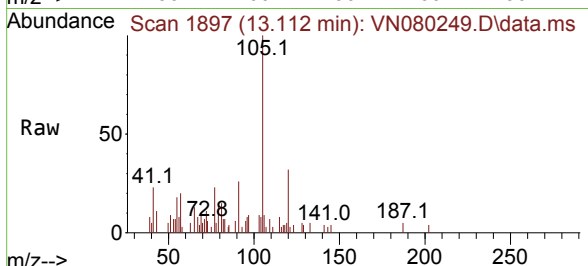




#79
 2-Chlorotoluene
 Concen: 0.259 ug/l
 RT: 13.112 min Scan# 1897
 Delta R.T. -0.012 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

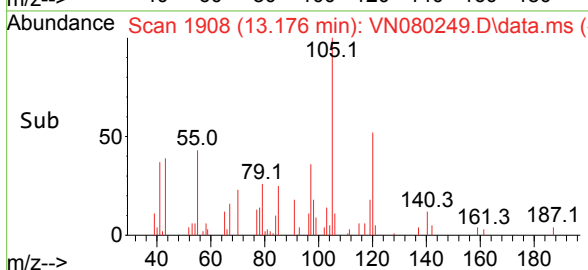
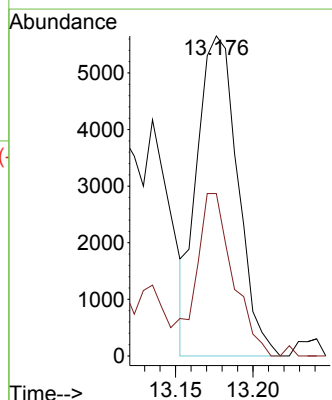
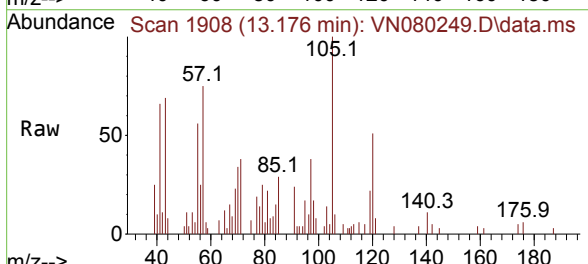
Instrument :
 MSVOA_N
 ClientSampleId :

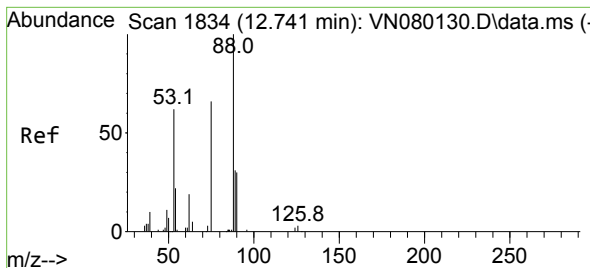
Tgt Ion: 91 Resp: 2793
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.3 48.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.796 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

Tgt Ion: 105 Resp: 10302
 Ion Ratio Lower Upper
 105 100
 120 46.3 24.1 72.3

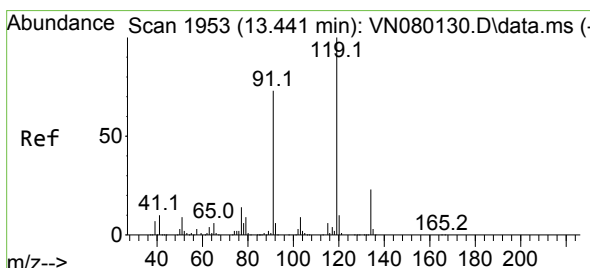
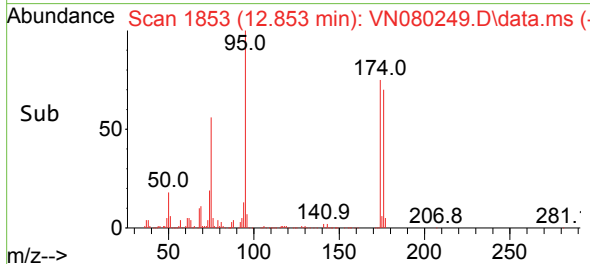
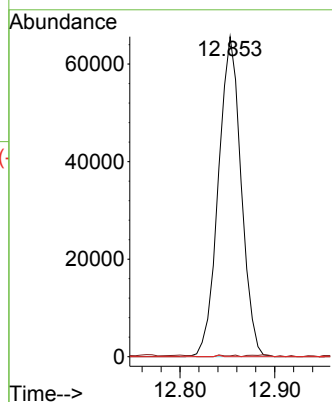
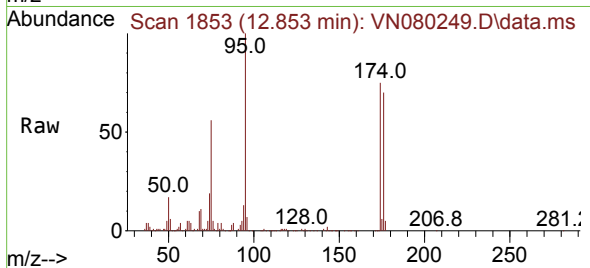




#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.067 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

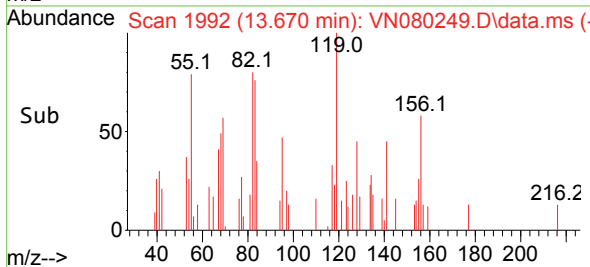
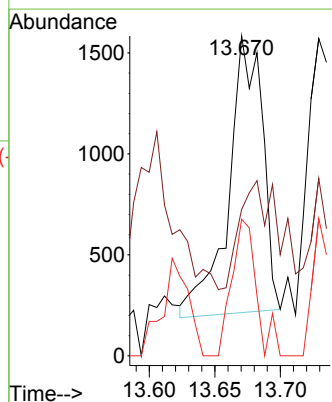
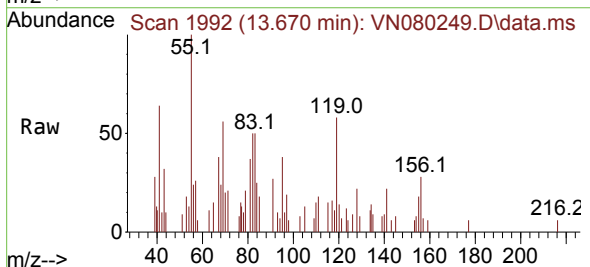
Instrument :
 MSVOA_N
 ClientSampleId :

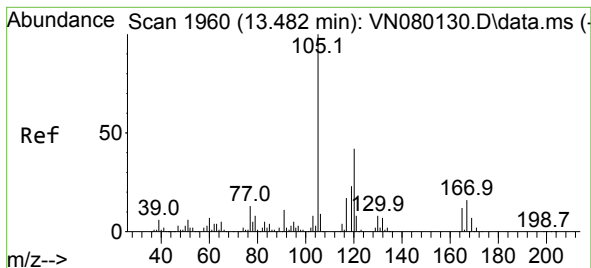
Tgt Ion: 75 Resp: 109648
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.4 101.2#
 89 0.1 38.8 58.2#



#83
 tert-Butylbenzene
 Concen: 0.237 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. 0.229 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

Tgt Ion: 119 Resp: 2460
 Ion Ratio Lower Upper
 119 100
 91 44.2 33.9 101.7
 134 35.8 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: 2.472 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

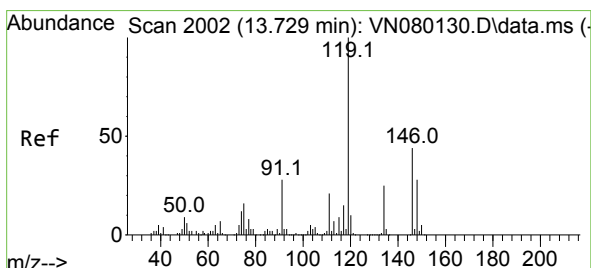
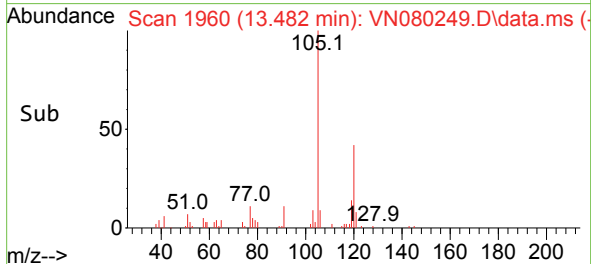
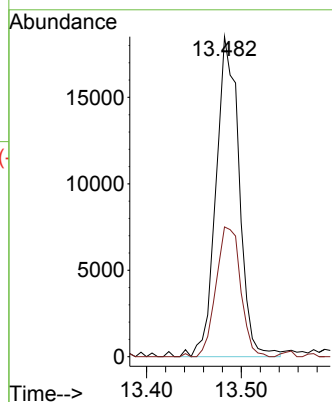
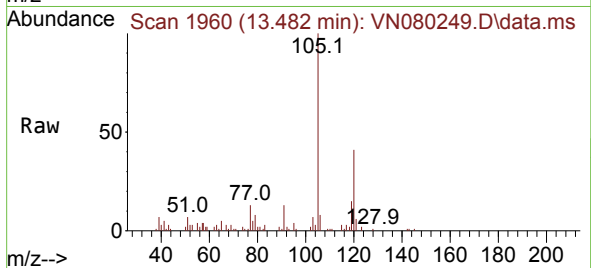
ClientSampleId :

Tgt Ion:105 Resp: 31482

Ion Ratio Lower Upper

105 100

120 42.8 22.0 66.0



#86

p-Isopropyltoluene

Concen: 0.247 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

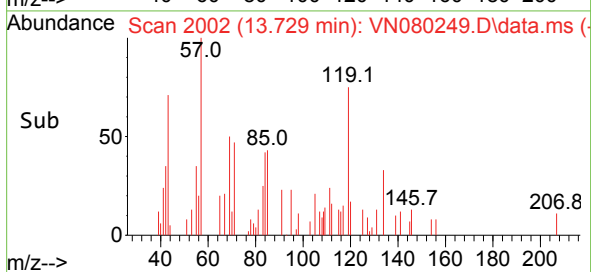
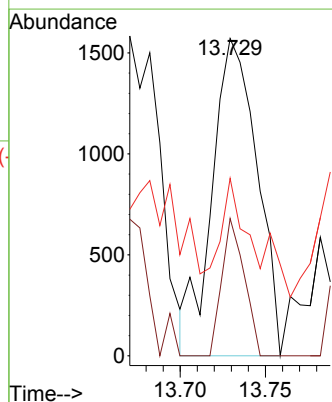
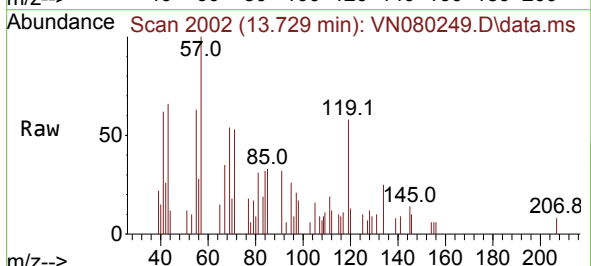
Tgt Ion:119 Resp: 2890

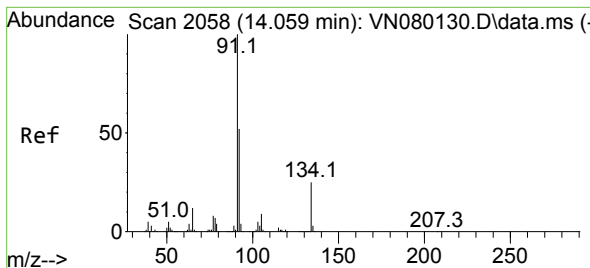
Ion Ratio Lower Upper

119 100

134 21.6 12.6 37.8

91 27.9 12.4 37.2





#89

n-Butylbenzene

Concen: 0.244 ug/l

RT: 14.064 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN080249.D

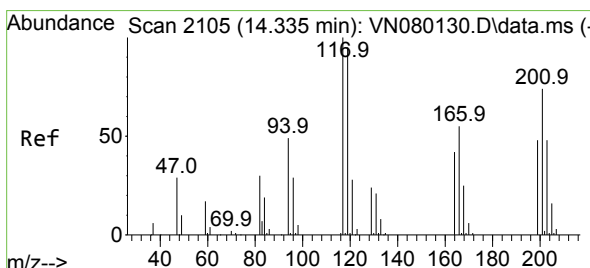
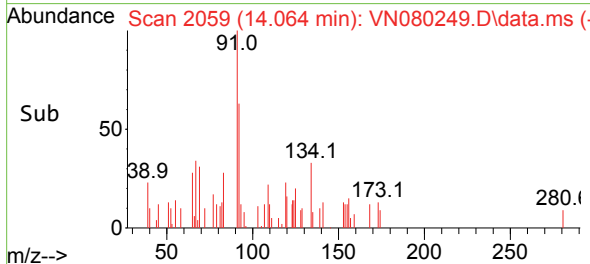
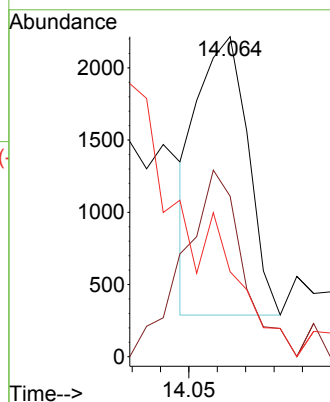
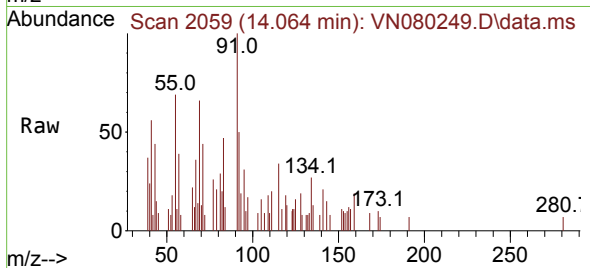
Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 2392
Ion Ratio	Lower Upper
91	100
92	78.2 26.4 79.0
134	0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 0.240 ug/l

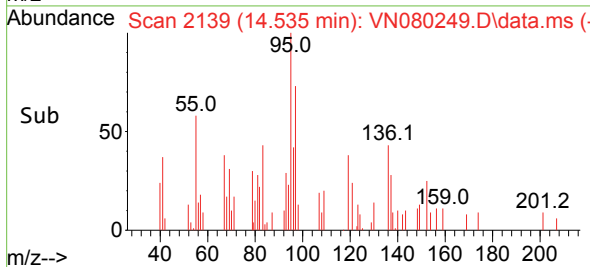
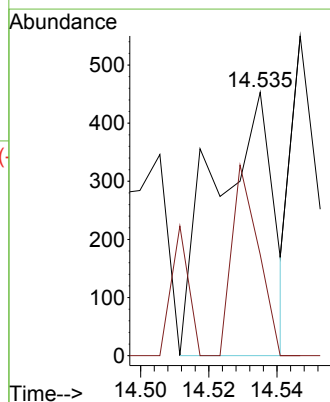
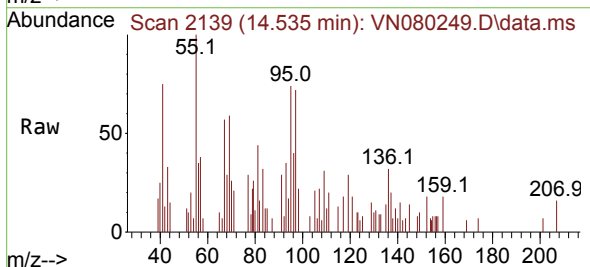
RT: 14.535 min Scan# 2139

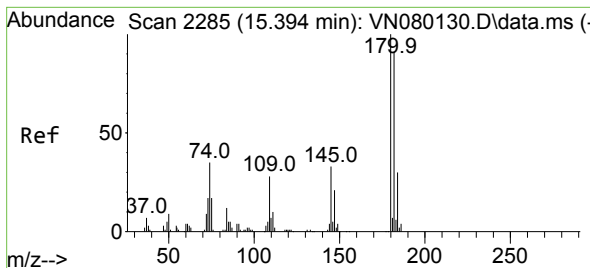
Delta R.T. 0.200 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Tgt Ion: 117	Resp: 548
Ion Ratio	Lower Upper
117	100
201	32.3 29.3 88.0





#93

1,2,4-Trichlorobenzene

Concen: 0.239 ug/l

RT: 15.382 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

Instrument :

MSVOA_N

ClientSampleId :

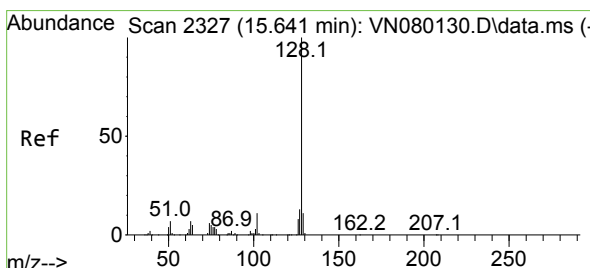
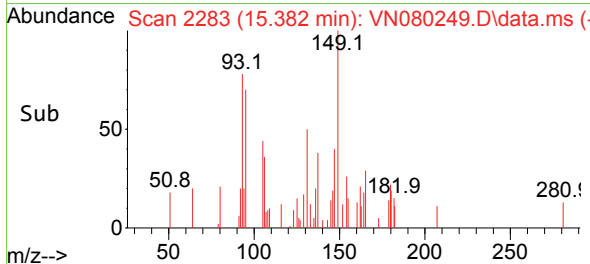
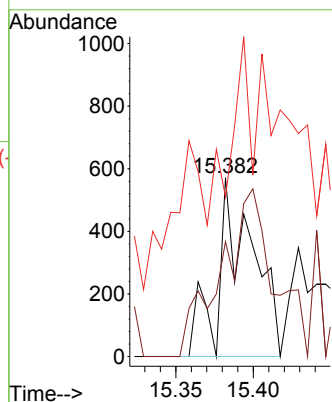
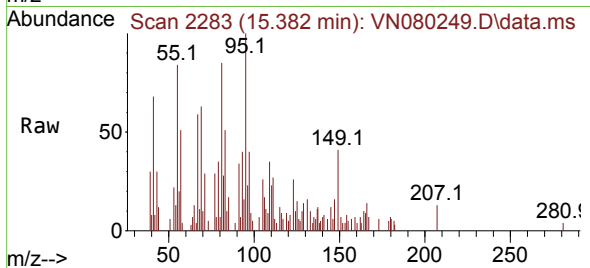
Tgt Ion:180 Resp: 899

Ion Ratio Lower Upper

180 100

182 140.3 46.1 138.2#

145 55.3 16.6 49.8#



#95

Naphthalene

Concen: 1.873 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.006 min

Lab File: VN080249.D

Acq: 22 Nov 2023 15:55

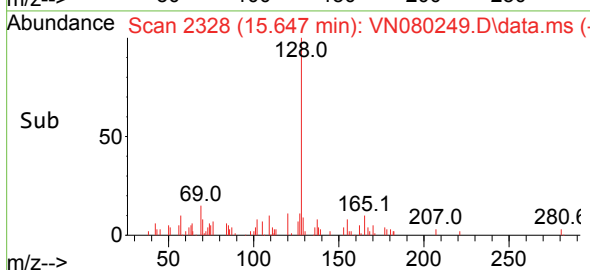
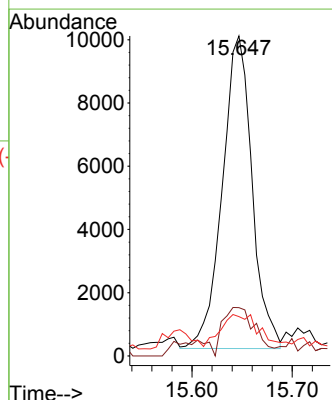
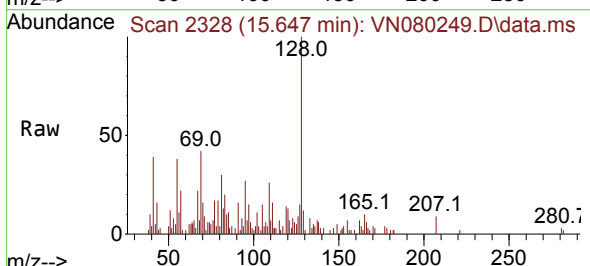
Tgt Ion:128 Resp: 20399

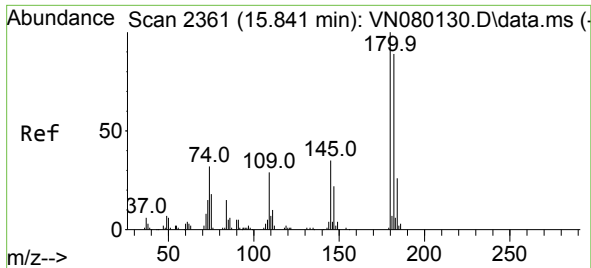
Ion Ratio Lower Upper

128 100

127 17.0 10.0 15.0#

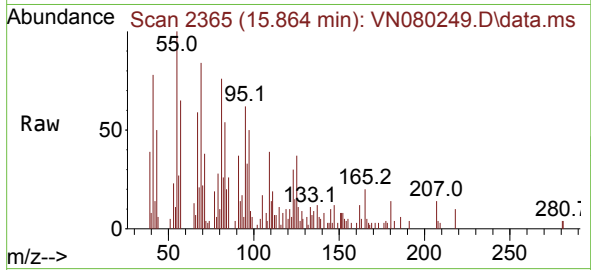
129 13.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.366 ug/l
 RT: 15.864 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VN080249.D
 Acq: 22 Nov 2023 15:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	32.5	46.2	138.6#
145	0.0	17.5	52.6#

