

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084803.D
 Acq On : 12 Nov 2024 18:02
 Operator : JC\MD
 Sample : P4799-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 13 02:34:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	180237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	144126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120369	46.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.480%
35) Dibromofluoromethane	8.165	113	76973	36.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	73.960%#
50) Toluene-d8	10.565	98	361521	47.156	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.320%
62) 4-Bromofluorobenzene	12.847	95	154787	54.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.040%

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	661	Below Cal	#	41
6) Chloroethane	3.148	64	194	Below Cal	#	45
11) Tert butyl alcohol	5.500	59	1150	3.347	ug/l #	73
16) Acetone	4.430	43	83456	109.378	ug/l	96
17) Carbon Disulfide	4.683	76	2630	0.416	ug/l #	75
18) Methyl Acetate	5.018	43	12891	0.762	ug/l	100
20) Methylene Chloride	5.271	84	5107	2.231	ug/l #	79
25) 2-Butanone	7.494	43	3388	2.790	ug/l #	76
29) Tetrahydrofuran	7.847	42	298	0.370	ug/l #	34
31) Cyclohexane	8.218	56	3924	1.092	ug/l #	30
36) 1,1-Dichloropropene	8.224	75	14115	4.890	ug/l #	51
37) Ethyl Acetate	7.494	43	3388	1.294	ug/l #	79
38) Carbon Tetrachloride	8.224	117	18619	5.771	ug/l #	15
39) Methylcyclohexane	9.594	83	4781	1.628	ug/l	91
40) Benzene	8.600	78	177481	19.147	ug/l	100
41) Methacrylonitrile	8.000	41	300	0.213	ug/l #	1
43) Isopropyl Acetate	8.730	43	11803	1.503	ug/l #	56
48) Methyl methacrylate	9.665	41	2809	1.378	ug/l #	44
51) 4-Methyl-2-Pentanone	10.447	43	3725	1.492	ug/l	90
52) Toluene	10.624	92	48287	8.907	ug/l	100
55) 1,1,2-Trichloroethane	11.006	97	604	0.296	ug/l #	15
59) 2-Hexanone	11.171	43	68169	37.514	ug/l #	24
67) Ethyl Benzene	11.959	91	486448	46.350	ug/l	97
68) m/p-Xylenes	12.071	106	46771	11.771	ug/l	96
69) o-Xylene	12.394	106	32035	8.619	ug/l	96
70) Styrene	12.400	104	3472	0.535	ug/l #	1
71) Bromoform	12.841	173	397	0.241	ug/l #	1
73) Isopropylbenzene	12.694	105	219792	21.762	ug/l	100
76) 1,2,3-Trichloropropane	12.847	75	79724	27.672	ug/l #	1
78) n-propylbenzene	13.035	91	149292	12.614	ug/l	98
79) 2-Chlorotoluene	13.129	91	15525	2.008	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.171	105	95871	11.453	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.688	75	2888	2.378	ug/l #	76
82) 4-Chlorotoluene	13.171	91	9109	1.119	ug/l #	43
83) tert-Butylbenzene	13.482	119	56482	8.153	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.482	105	453929	52.540	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

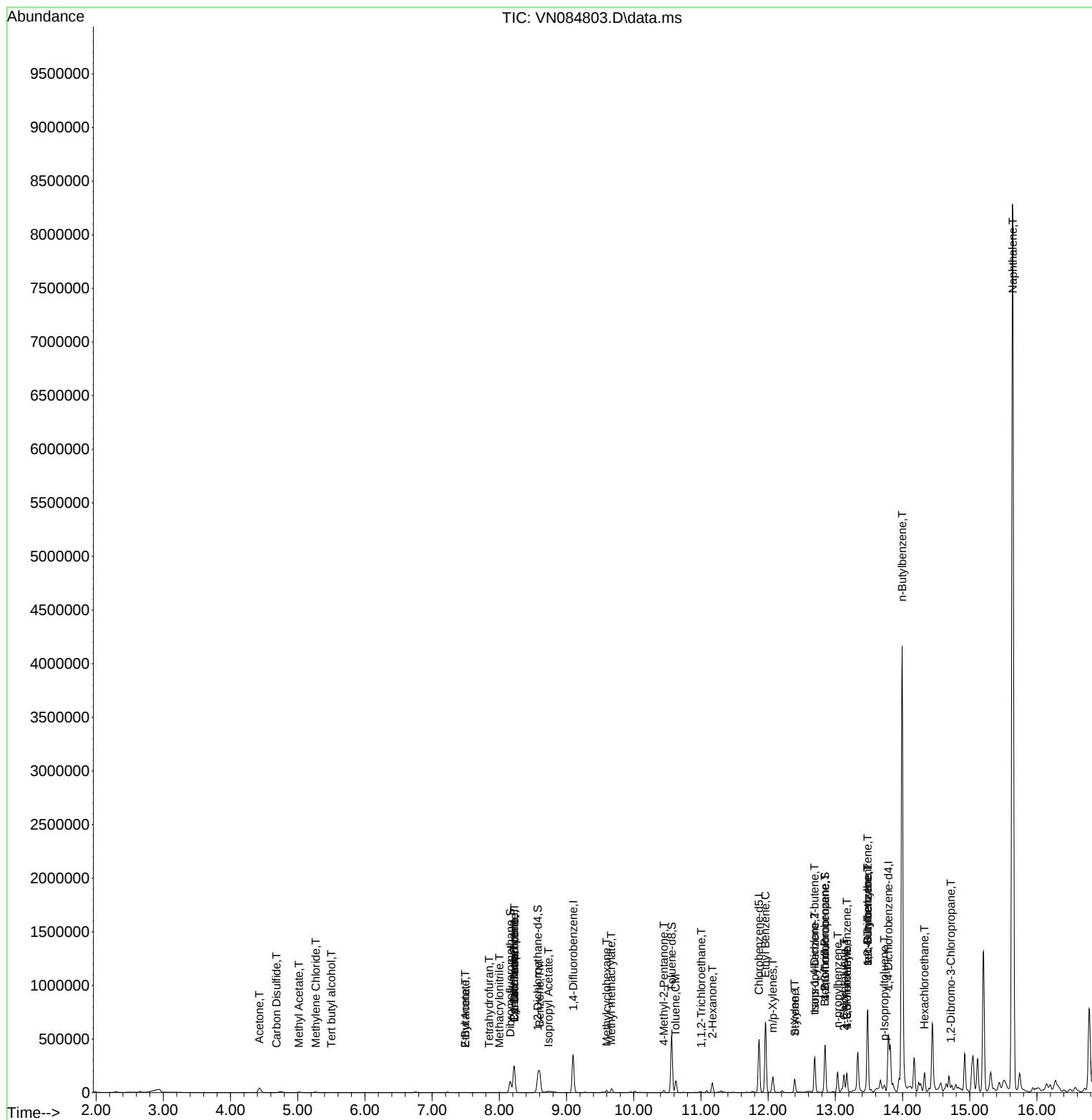
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	453929	46.384	ug/l #	57
86) p-Isopropyltoluene	13.729	119	17858	2.225	ug/l #	72
88) 1,4-Dichlorobenzene	13.812	146	393	Below Cal	#	24
89) n-Butylbenzene	13.994	91	391700	52.173	ug/l #	43
90) Hexachloroethane	14.323	117	14988	8.374	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.718	75	904	1.324	ug/l #	5
95) Naphthalene	15.641	128	7791126	933.951	ug/l	100

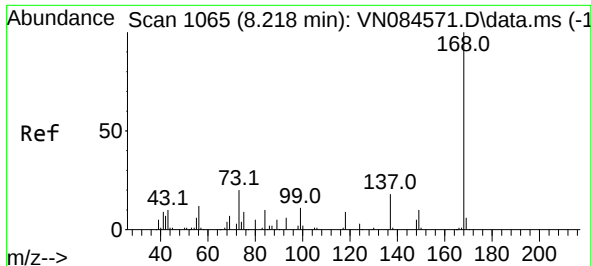
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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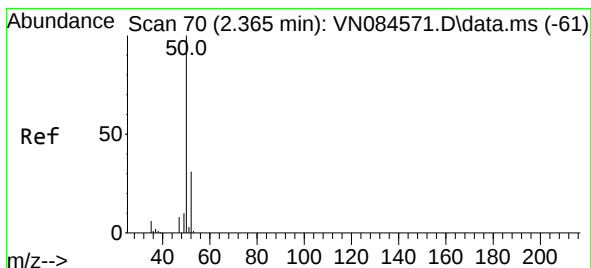
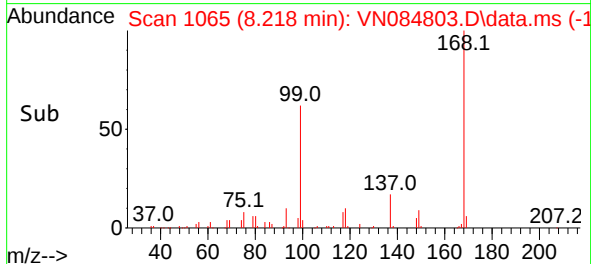
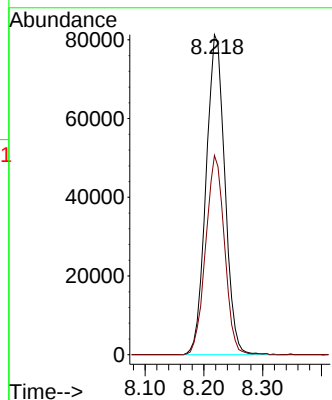
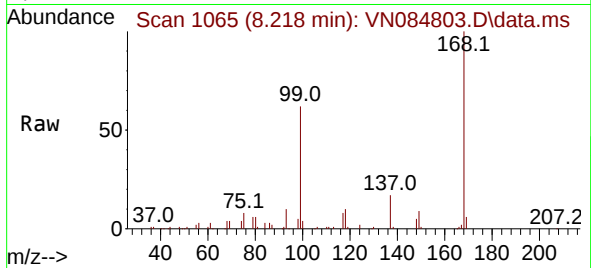




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

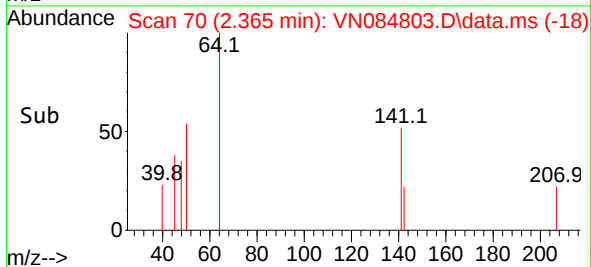
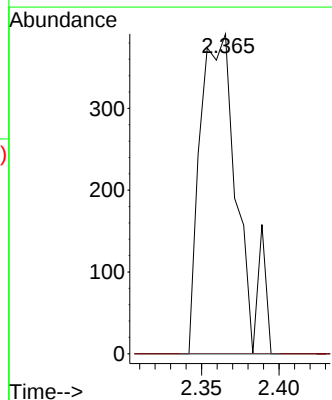
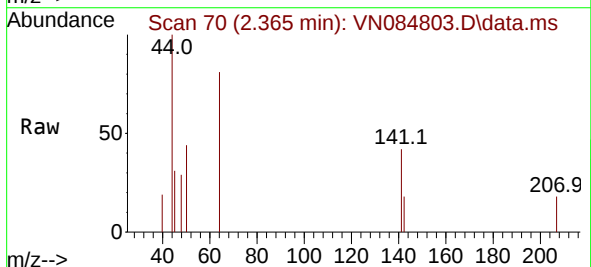
Instrument :
MSVOA_N
ClientSampleId :

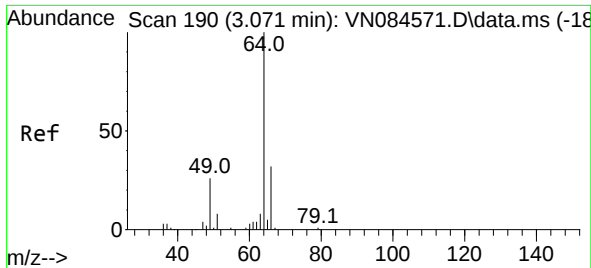
Tgt Ion:168 Resp: 180237
Ion Ratio Lower Upper
168 100
99 62.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 50 Resp: 661
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#





#6

Chloroethane

Concen: Below Cal

RT: 3.148 min Scan# 203

Delta R.T. 0.030 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

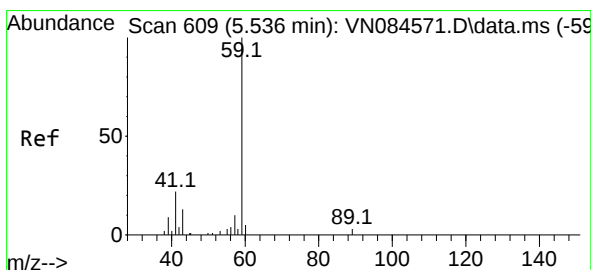
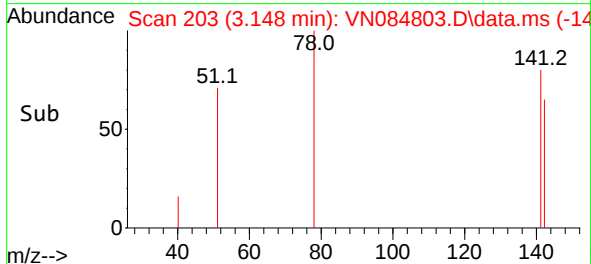
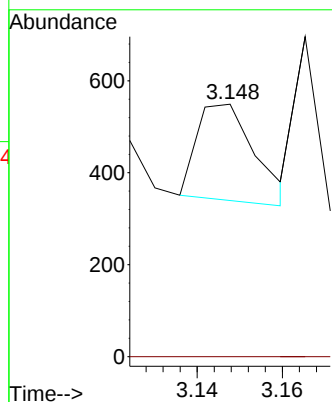
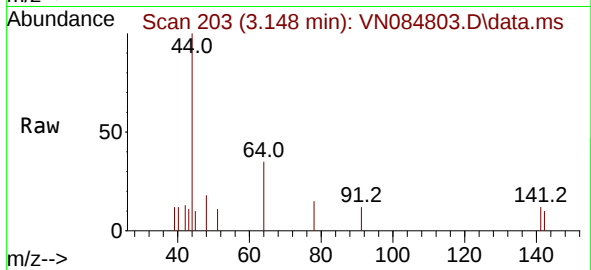
ClientSampleId :

Tgt Ion: 64 Resp: 194

Ion Ratio Lower Upper

64 100

66 0.0 23.5 35.3#



#11

Tert butyl alcohol

Concen: 3.347 ug/l

RT: 5.500 min Scan# 603

Delta R.T. -0.023 min

Lab File: VN084803.D

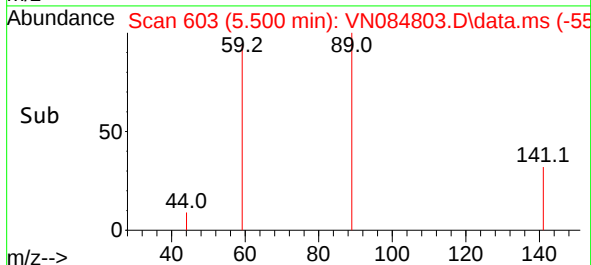
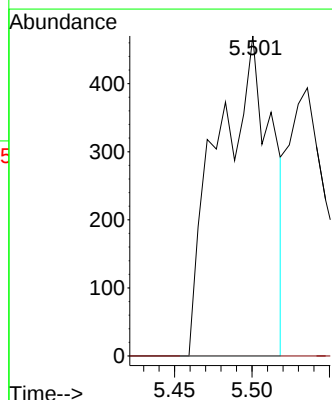
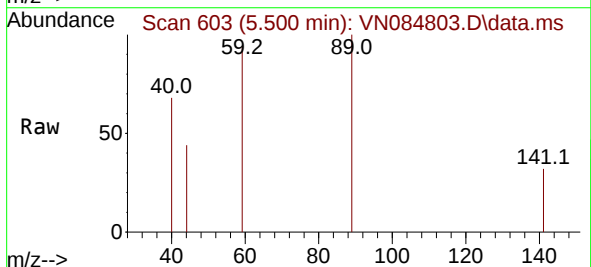
Acq: 12 Nov 2024 18:02

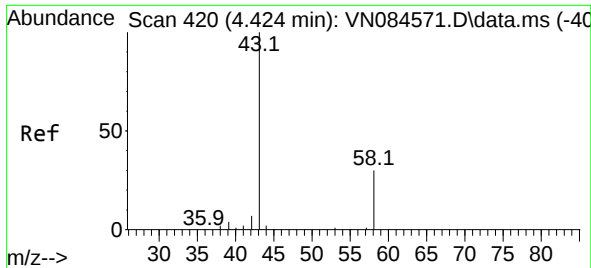
Tgt Ion: 59 Resp: 1150

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#16

Acetone

Concen: 109.378 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

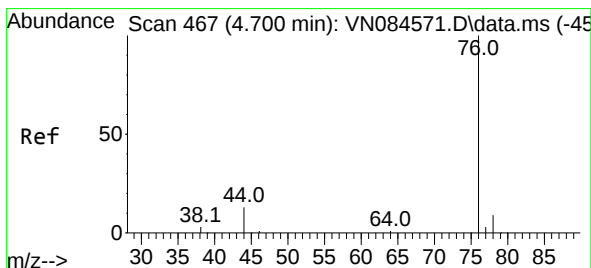
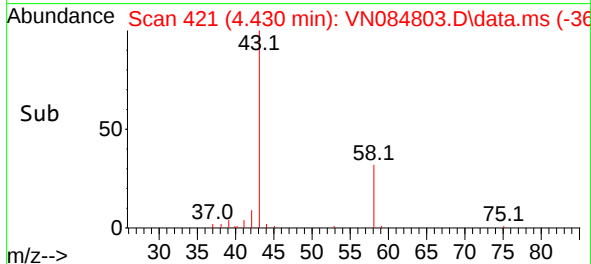
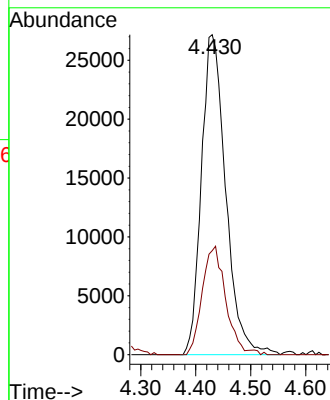
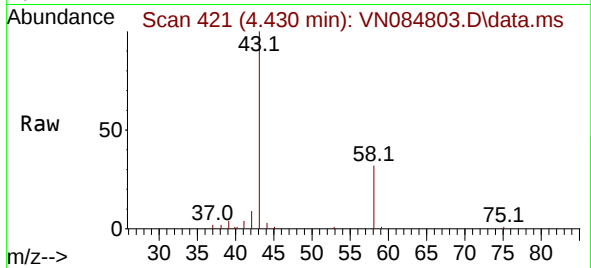
ClientSampleId :

Tgt Ion: 43 Resp: 83456

Ion Ratio Lower Upper

43 100

58 32.5 24.4 36.6



#17

Carbon Disulfide

Concen: 0.416 ug/l

RT: 4.683 min Scan# 464

Delta R.T. -0.029 min

Lab File: VN084803.D

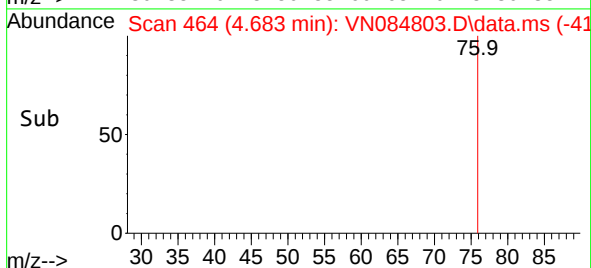
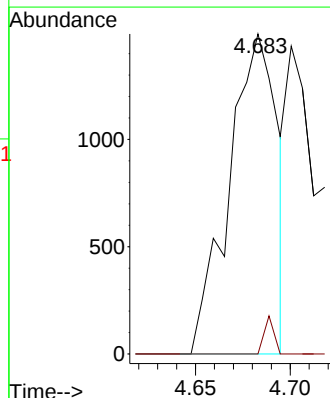
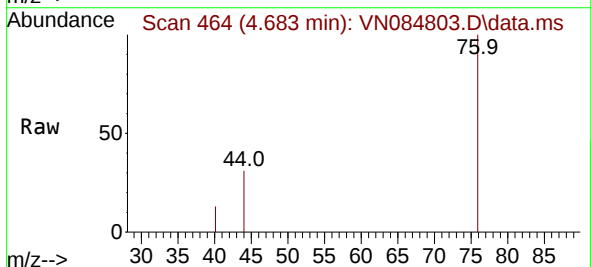
Acq: 12 Nov 2024 18:02

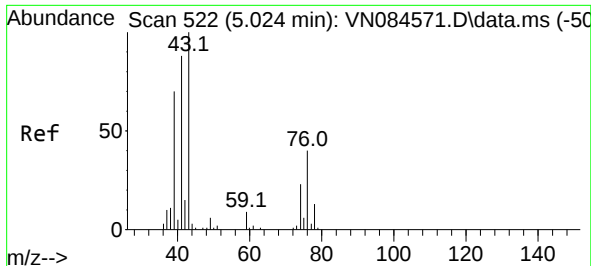
Tgt Ion: 76 Resp: 2630

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

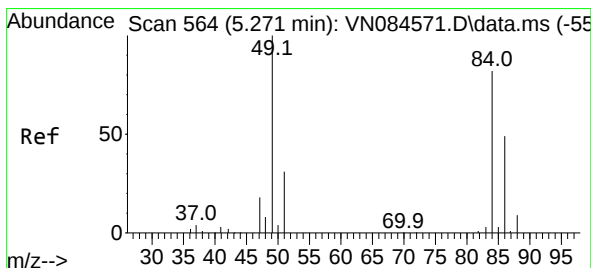
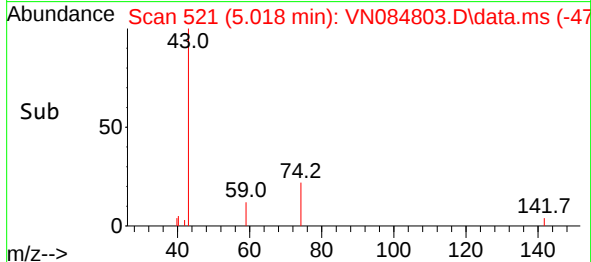
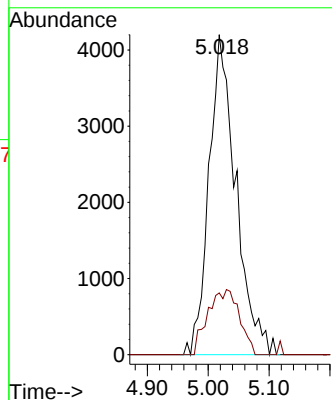
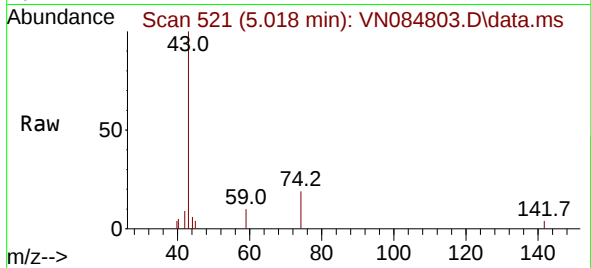




#18
Methyl Acetate
Concen: 0.762 ug/l
RT: 5.018 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

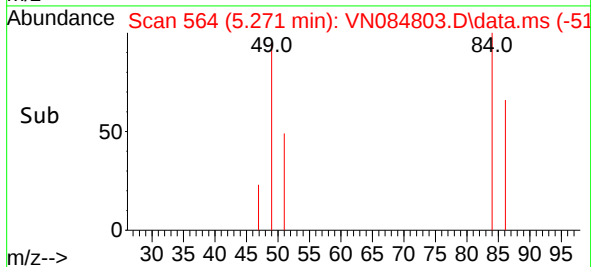
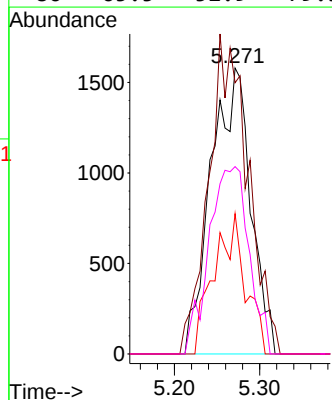
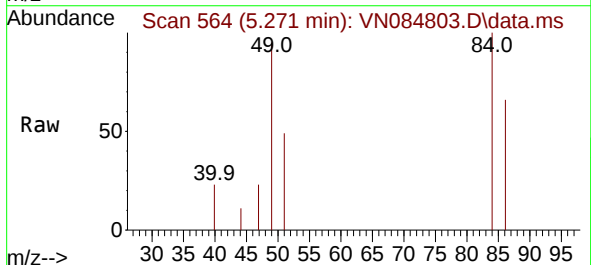
Instrument :
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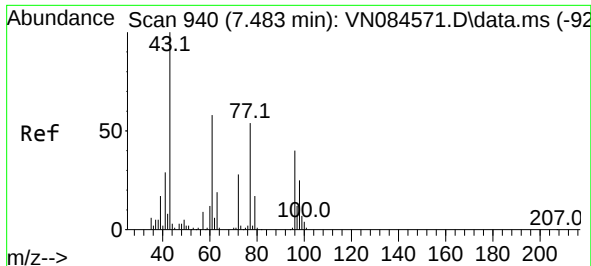
Tgt Ion: 43 Resp: 12891
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8



#20
Methylene Chloride
Concen: 2.231 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

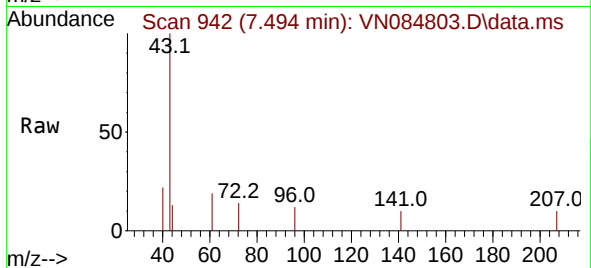
Tgt Ion: 84 Resp: 5107
Ion Ratio Lower Upper
84 100
49 94.8 107.2 160.8#
51 49.1 31.8 47.8#
86 65.5 52.9 79.3



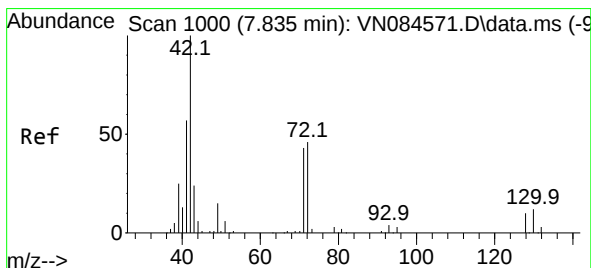
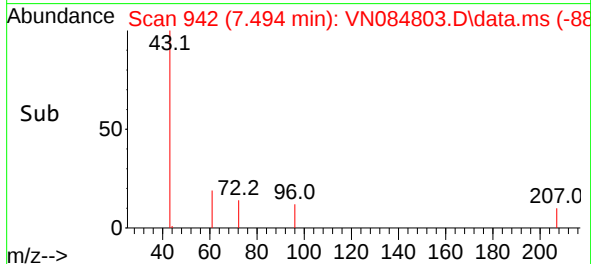
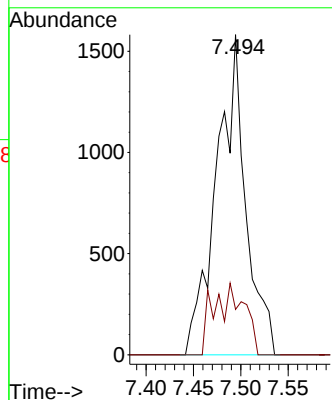


#25
2-Butanone
Concen: 2.790 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

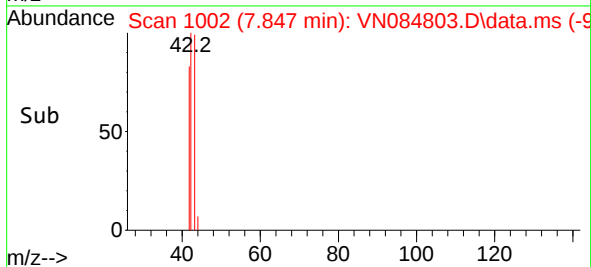
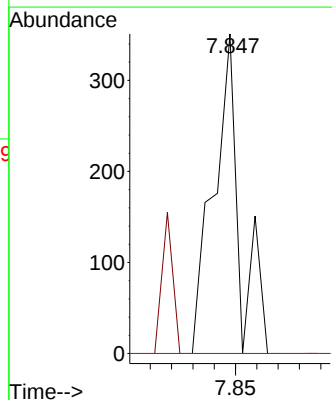
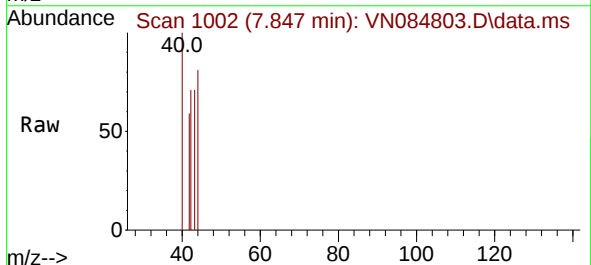


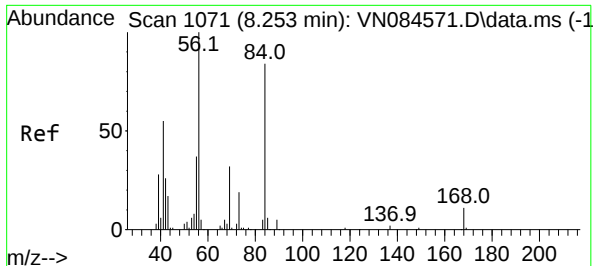
Tgt Ion: 43 Resp: 3388
Ion Ratio Lower Upper
43 100
72 14.2 21.4 32.2#



#29
Tetrahydrofuran
Concen: 0.370 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

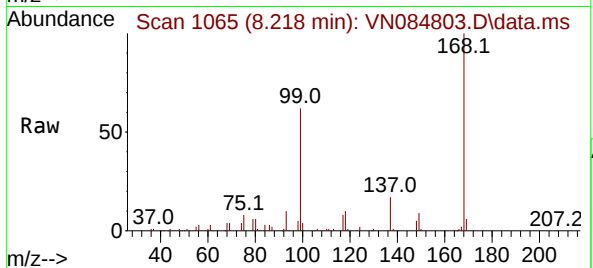
Tgt Ion: 42 Resp: 298
Ion Ratio Lower Upper
42 100
72 0.0 34.6 51.8#
71 0.0 32.2 48.4#



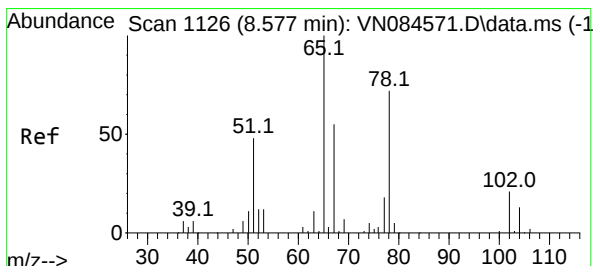
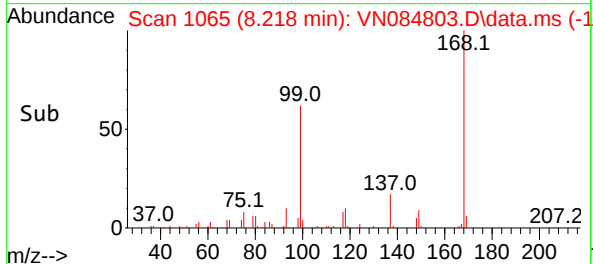
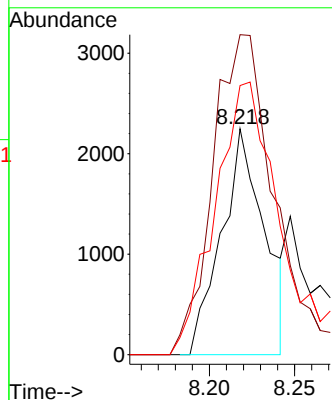


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Instrument :
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ClientSampleId :

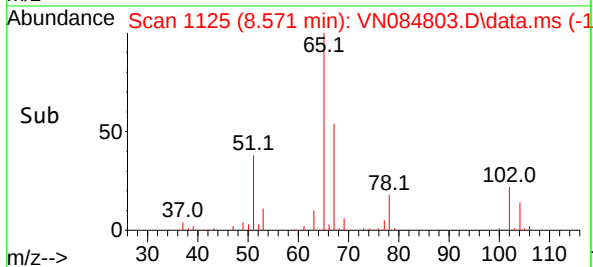
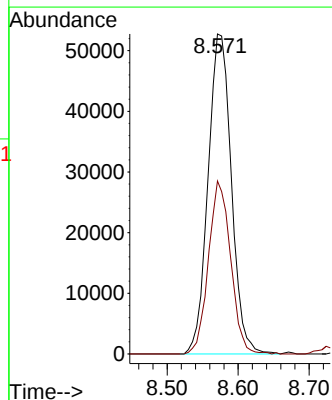
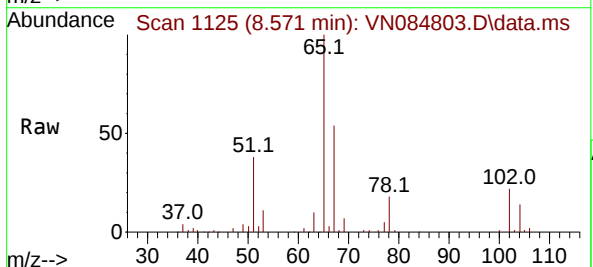


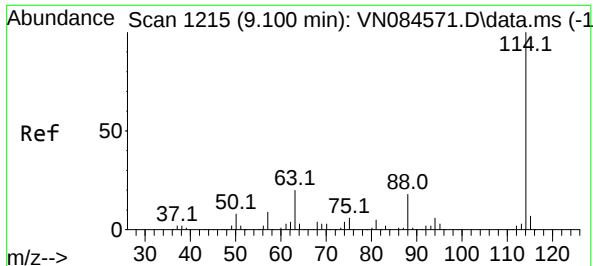
Tgt Ion: 56 Resp: 3924
Ion Ratio Lower Upper
56 100
69 132.9 23.8 35.6#
84 111.6 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 46.238 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 65 Resp: 120369
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

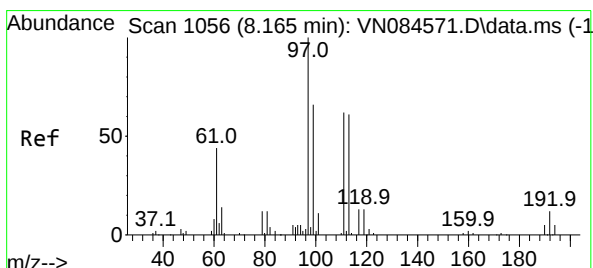
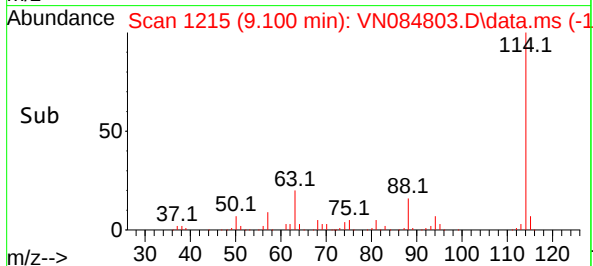
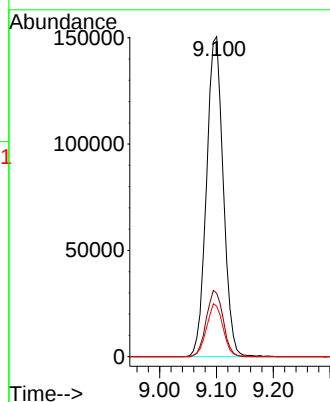
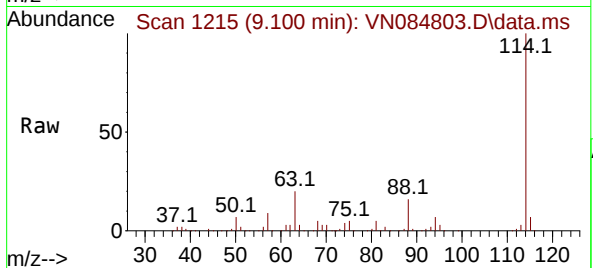
Tgt Ion:114 Resp: 307472

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.8

88 15.8 0.0 31.6



#35

Dibromofluoromethane

Concen: 36.985 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

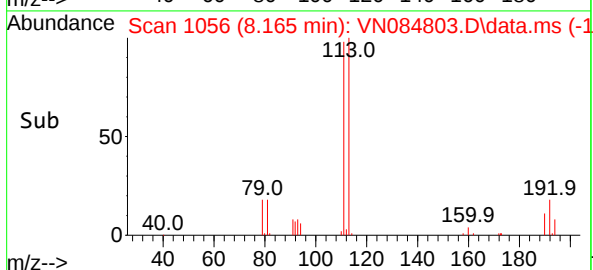
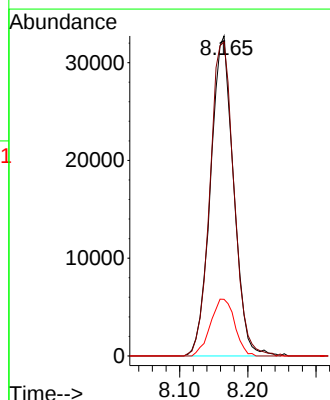
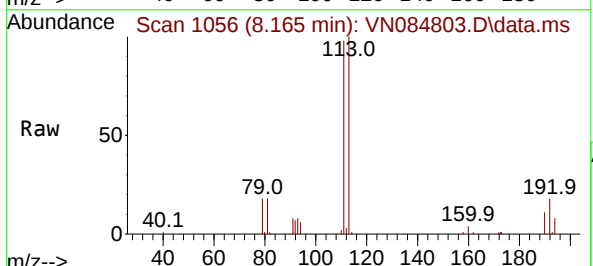
Tgt Ion:113 Resp: 76973

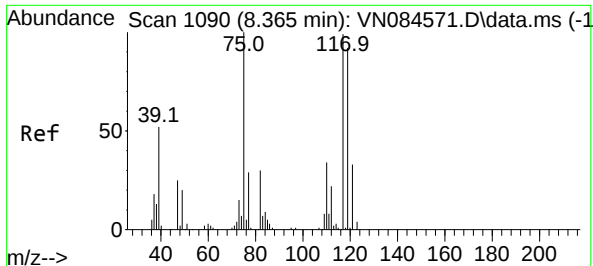
Ion Ratio Lower Upper

113 100

111 101.8 83.3 124.9

192 18.6 13.5 20.3





#36

1,1-Dichloropropene

Concen: 4.890 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

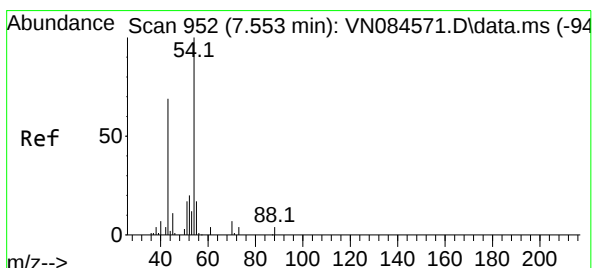
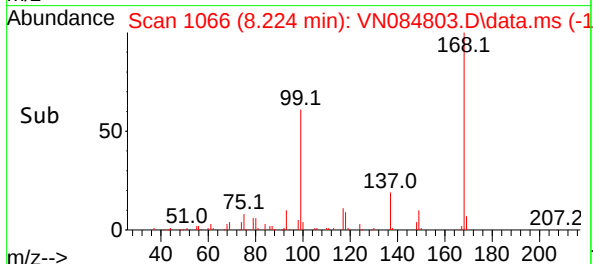
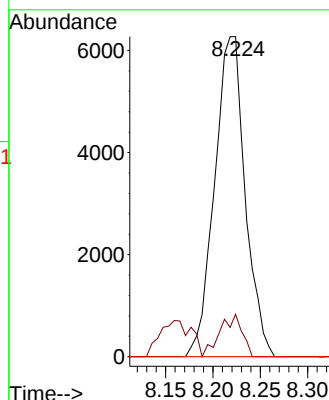
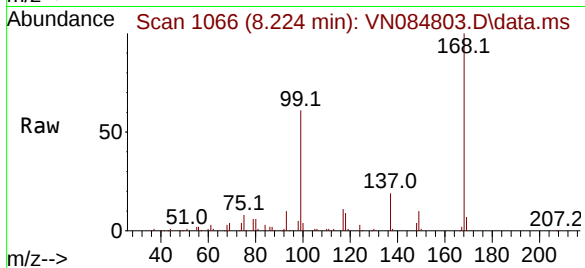
Tgt Ion: 75 Resp: 14115

Ion Ratio Lower Upper

75 100

110 9.6 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.294 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.065 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

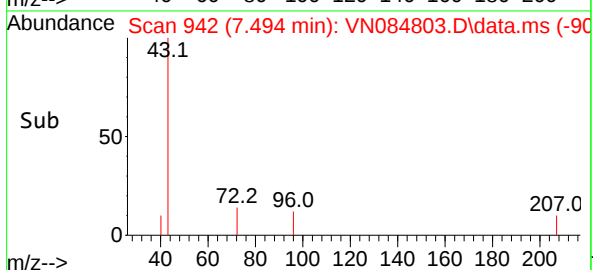
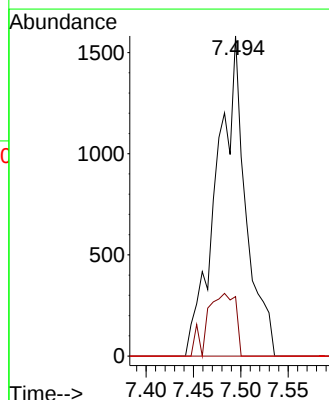
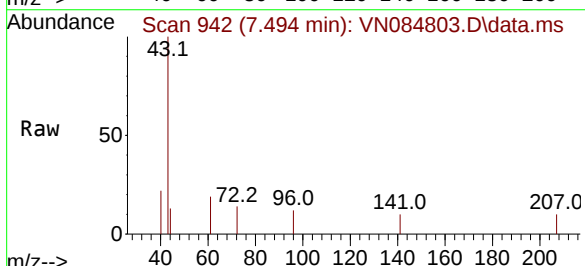
Tgt Ion: 43 Resp: 3388

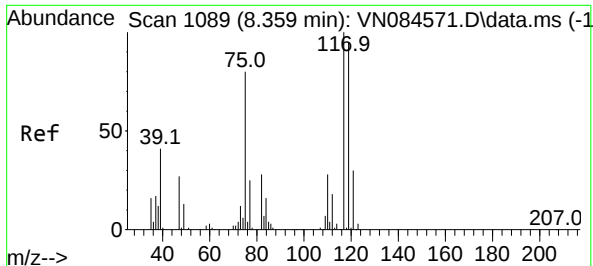
Ion Ratio Lower Upper

43 100

61 19.0 10.7 16.1#

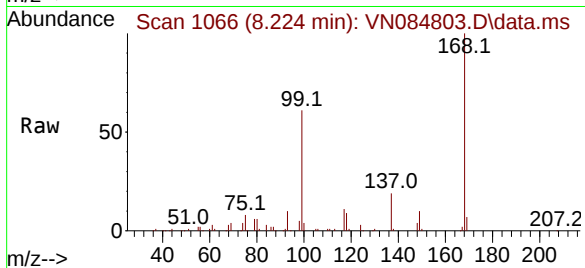
70 0.0 8.8 13.2#



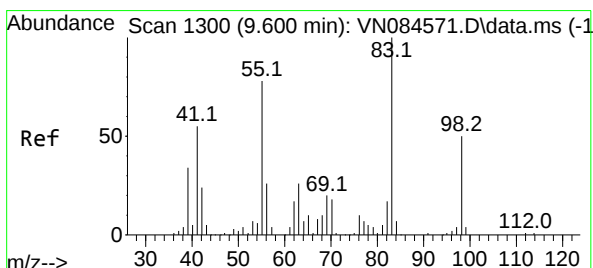
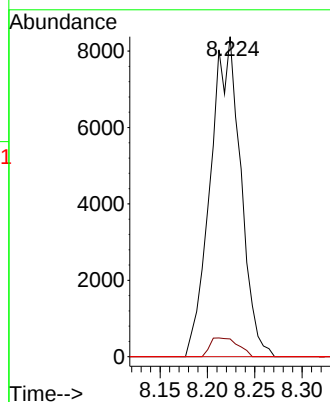
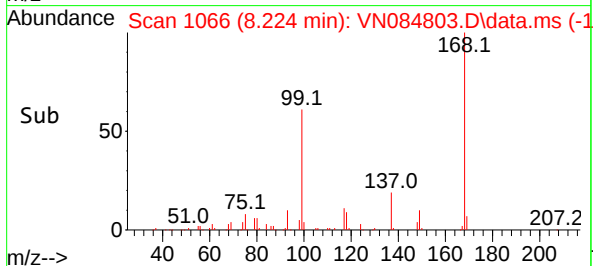


#38
Carbon Tetrachloride
Concen: 5.771 ug/l
RT: 8.224 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

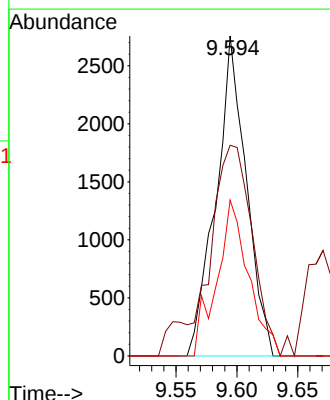
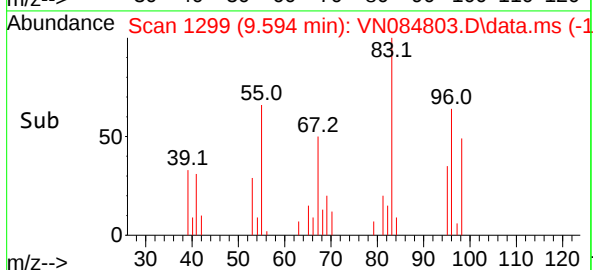
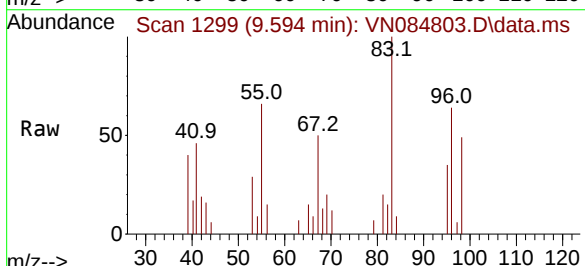


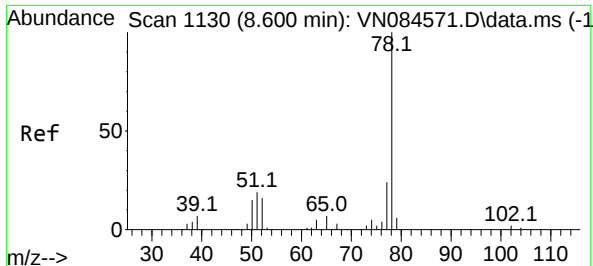
Tgt Ion:117 Resp: 18619
Ion Ratio Lower Upper
117 100
119 5.5 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.628 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 83 Resp: 4781
Ion Ratio Lower Upper
83 100
55 65.8 62.8 94.2
98 48.7 38.8 58.2

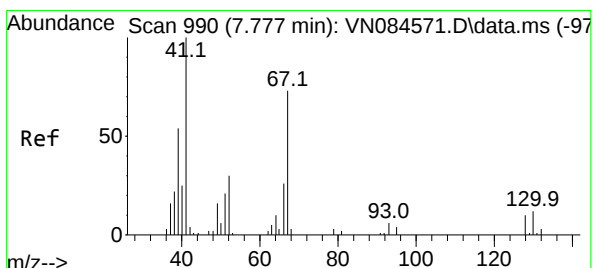
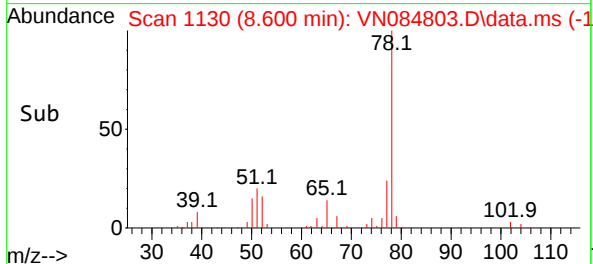
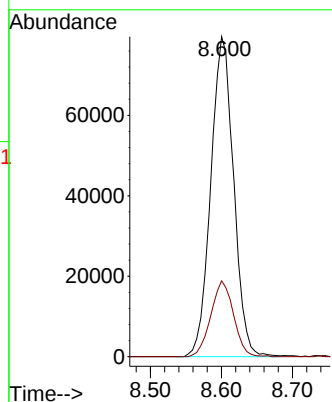
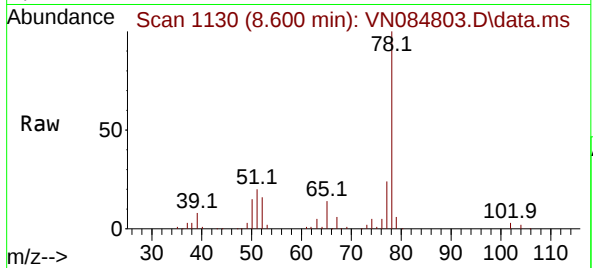




#40
Benzene
Concen: 19.147 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

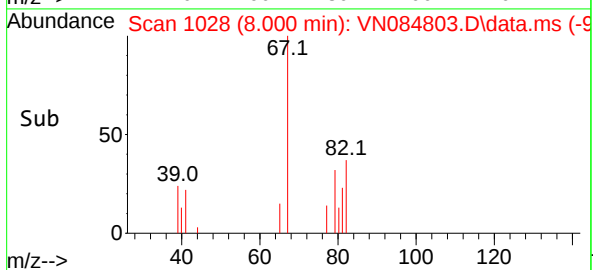
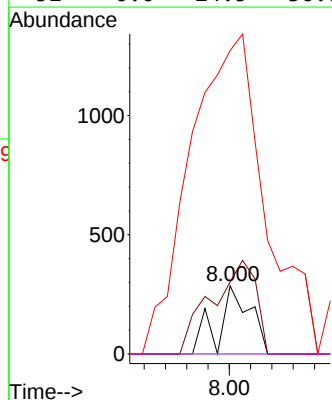
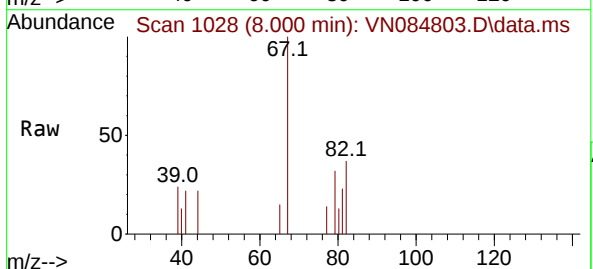
Instrument :
MSVOA_N
ClientSampleId :

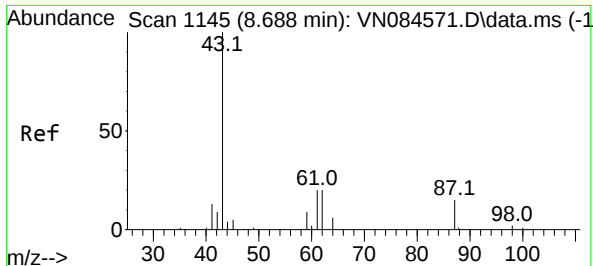
Tgt Ion: 78 Resp: 177481
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



#41
Methacrylonitrile
Concen: 0.213 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. 0.223 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 41 Resp: 300
Ion Ratio Lower Upper
41 100
39 190.7 43.3 64.9#
67 1094.7 56.1 84.1#
52 0.0 24.5 36.7#





#43

Isopropyl Acetate

Concen: 1.503 ug/l

RT: 8.730 min Scan# 1145

Delta R.T. 0.042 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

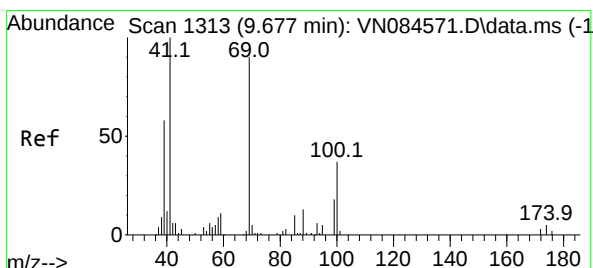
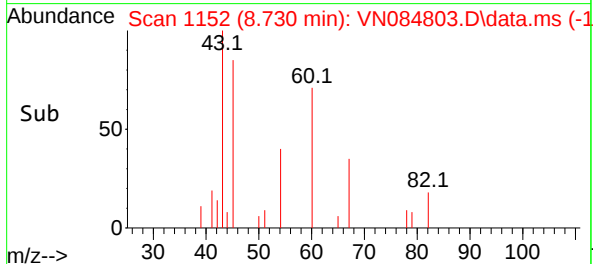
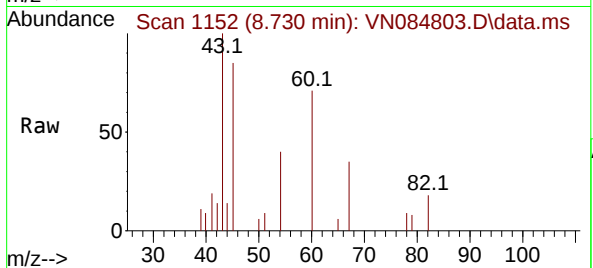
Tgt Ion: 43 Resp: 11803

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#



#48

Methyl methacrylate

Concen: 1.378 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

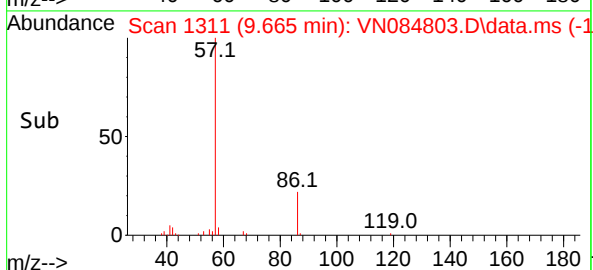
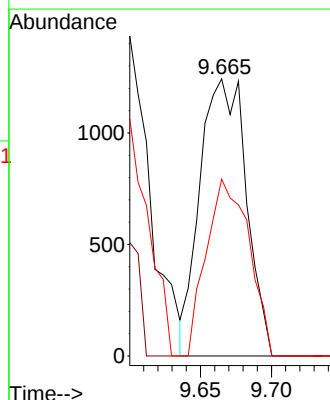
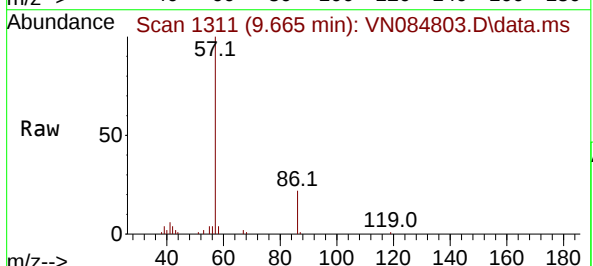
Tgt Ion: 41 Resp: 2809

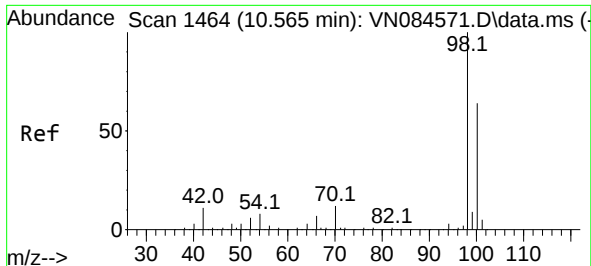
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 59.1 45.8 68.6

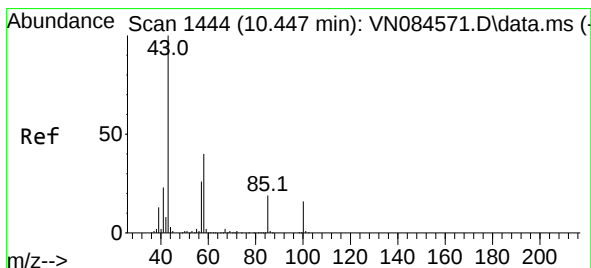
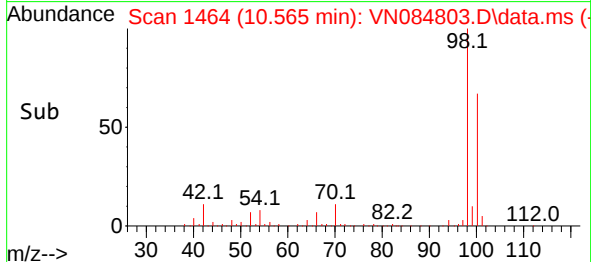
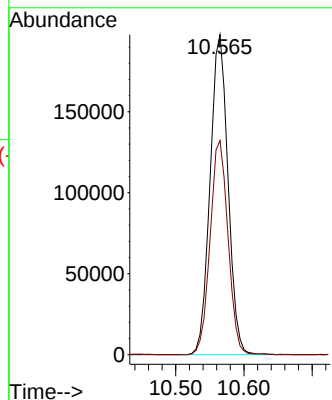
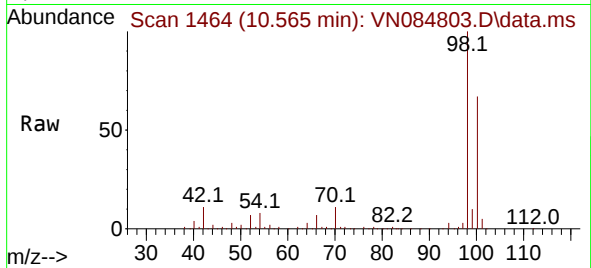




#50
Toluene-d8
Concen: 47.156 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

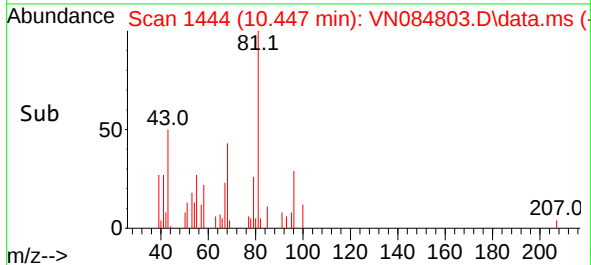
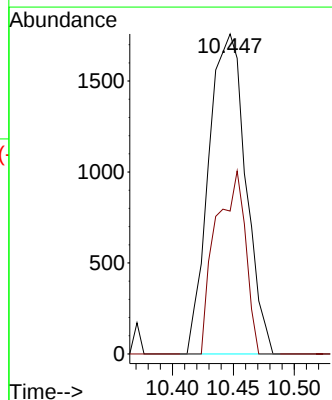
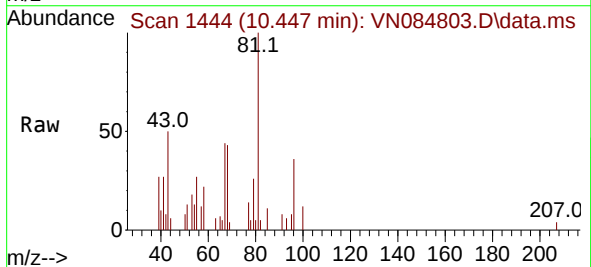
Instrument :
MSVOA_N
ClientSampleId :

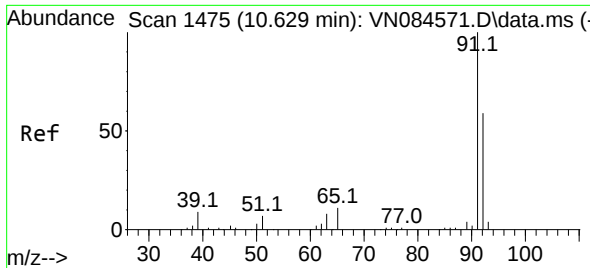
Tgt Ion: 98 Resp: 361521
Ion Ratio Lower Upper
98 100
100 66.9 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 1.492 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 43 Resp: 3725
Ion Ratio Lower Upper
43 100
58 45.6 31.6 47.4

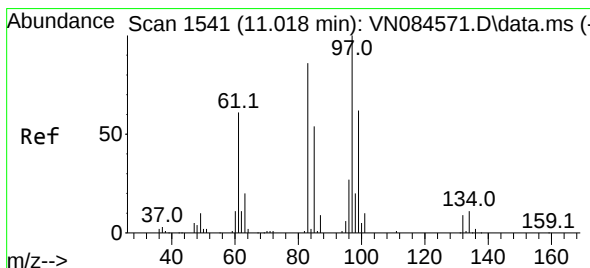
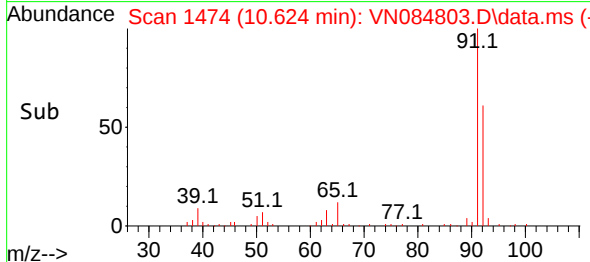
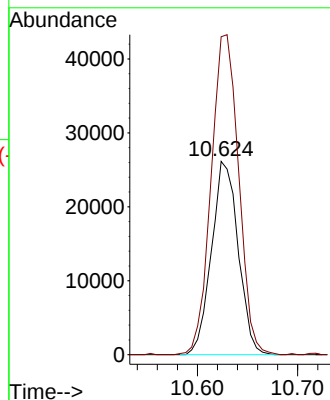
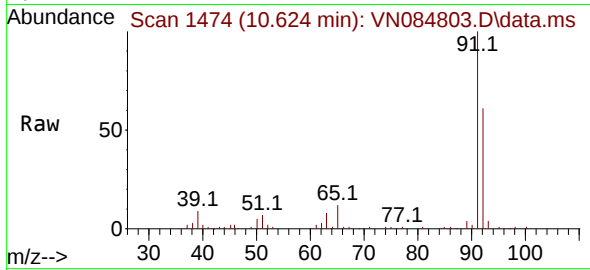




#52
Toluene
Concen: 8.907 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

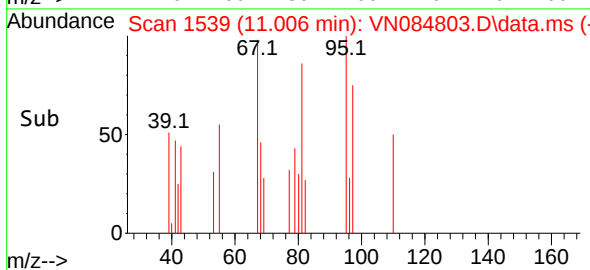
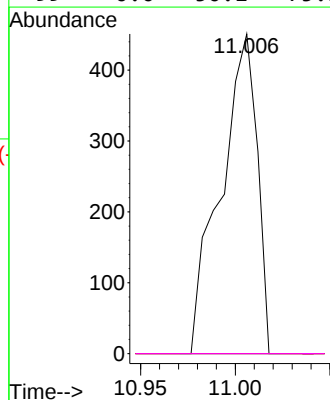
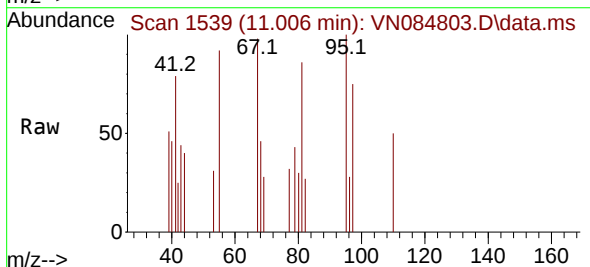
Instrument :
MSVOA_N
ClientSampleId :

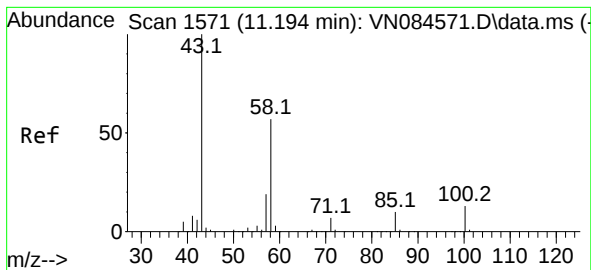
Tgt Ion: 92 Resp: 48287
Ion Ratio Lower Upper
92 100
91 171.2 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 0.296 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 97 Resp: 604
Ion Ratio Lower Upper
97 100
83 0.0 71.0 106.4#
85 0.0 41.7 62.5#
99 0.0 50.1 75.1#

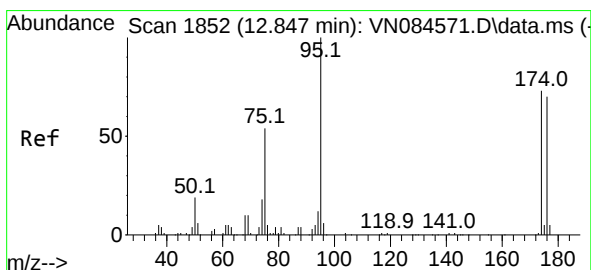
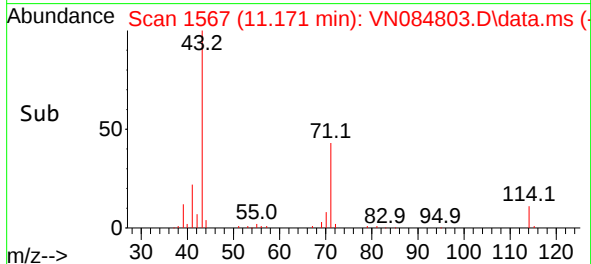
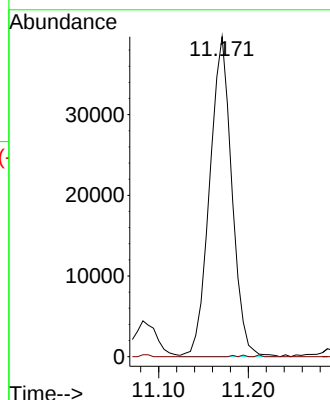
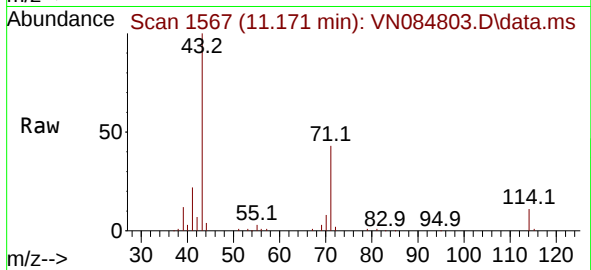




#59
2-Hexanone
Concen: 37.514 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

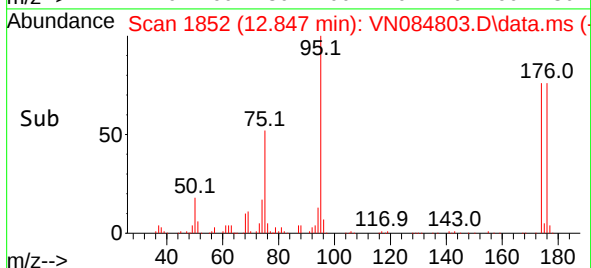
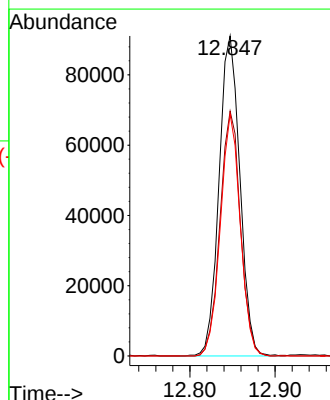
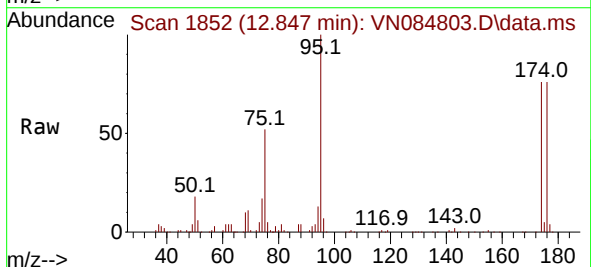
Instrument :
MSVOA_N
ClientSampleId :

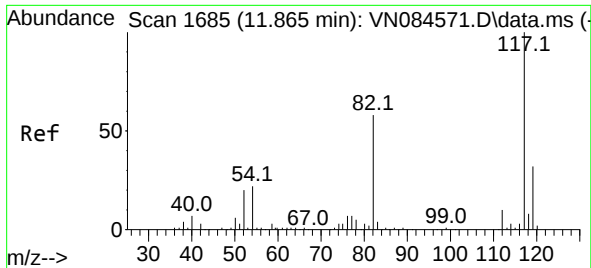
Tgt Ion: 43 Resp: 68169
Ion Ratio Lower Upper
43 100
58 0.1 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 54.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 95 Resp: 154787
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.2
176 72.1 0.0 140.0

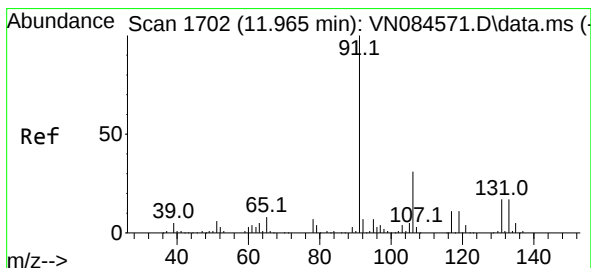
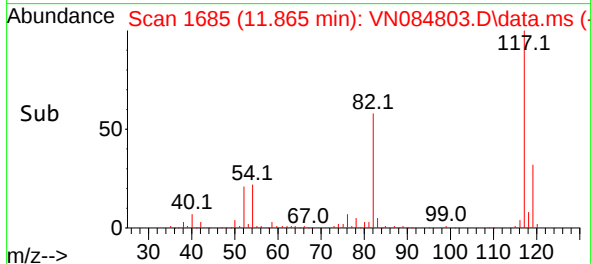
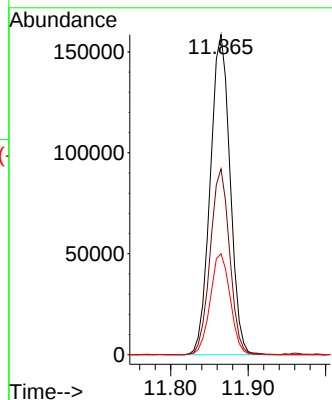
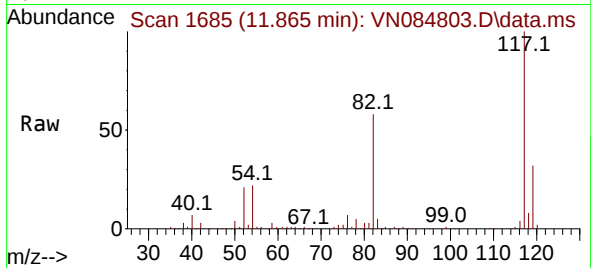




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

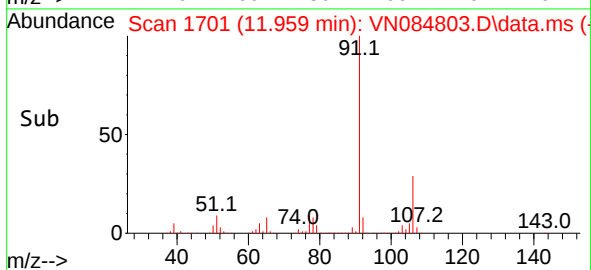
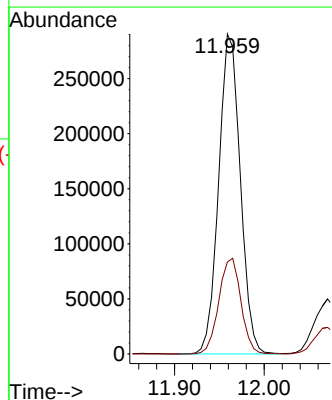
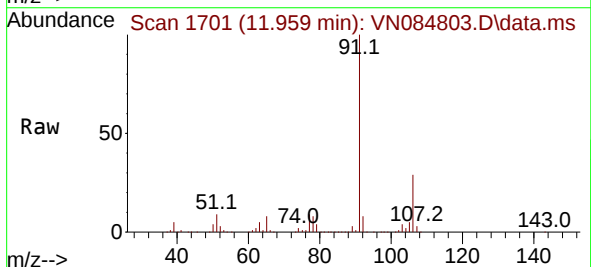
Instrument :
MSVOA_N
ClientSampleId :

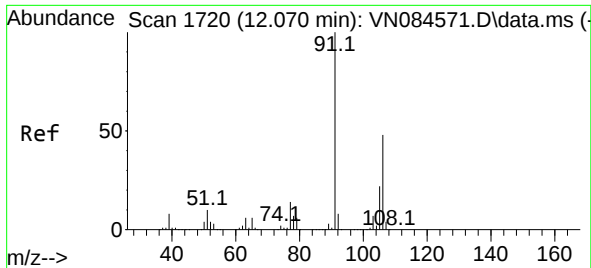
Tgt Ion:117 Resp: 281044
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 31.6 25.4 38.0



#67
Ethyl Benzene
Concen: 46.350 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 91 Resp: 486448
Ion Ratio Lower Upper
91 100
106 28.8 24.5 36.7

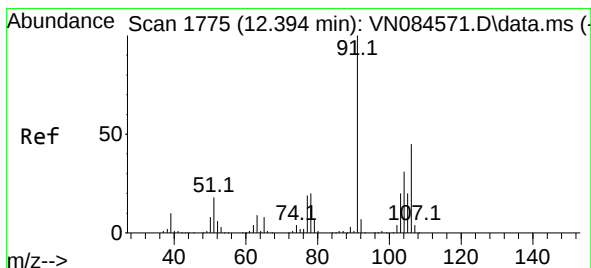
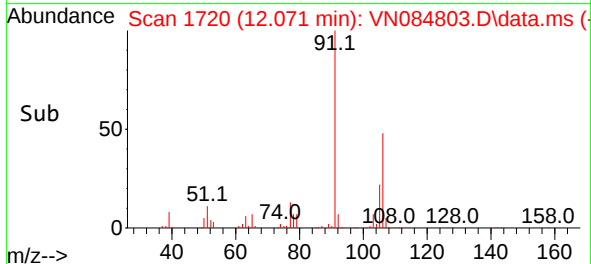
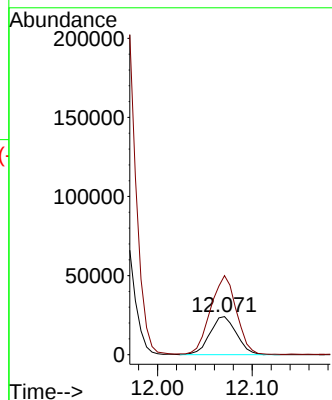
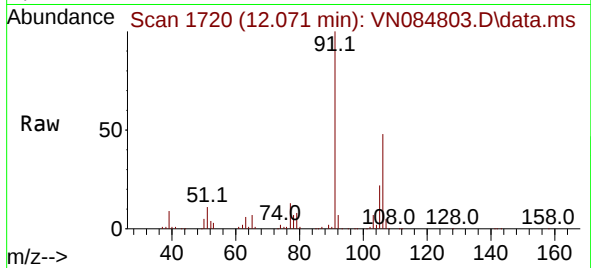




#68
m/p-Xylenes
Concen: 11.771 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

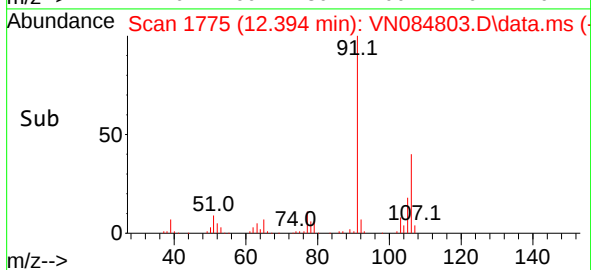
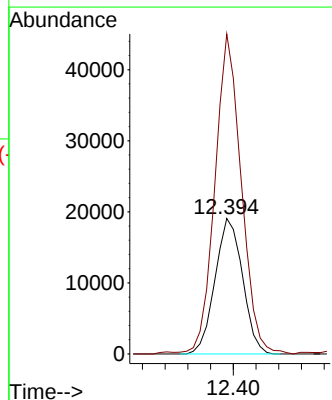
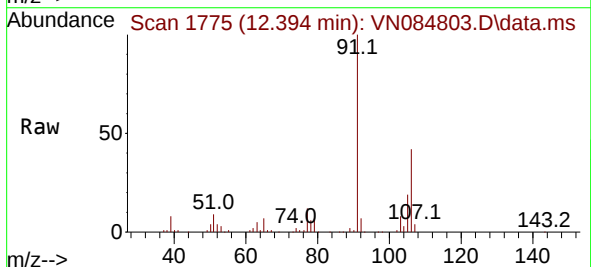
Instrument :
MSVOA_N
ClientSampleId :

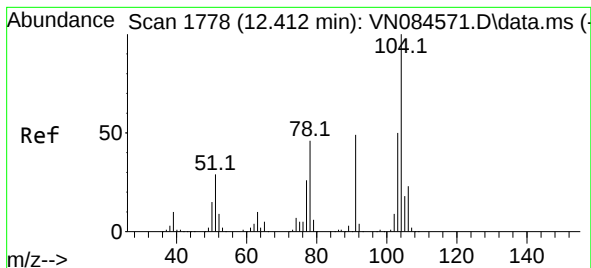
Tgt Ion:106 Resp: 46771
Ion Ratio Lower Upper
106 100
91 203.1 167.1 250.7



#69
o-Xylene
Concen: 8.619 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion:106 Resp: 32035
Ion Ratio Lower Upper
106 100
91 226.9 110.2 330.6





#70

Styrene

Concen: 0.535 ug/l

RT: 12.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

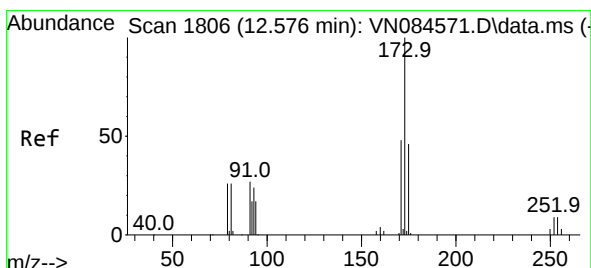
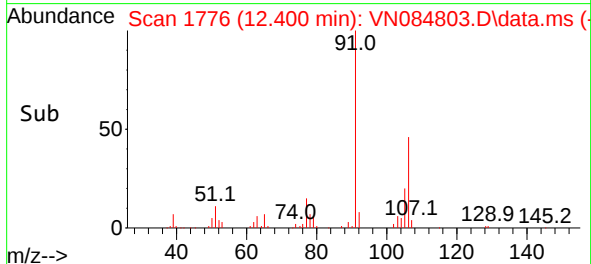
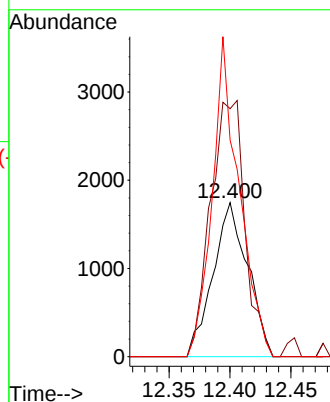
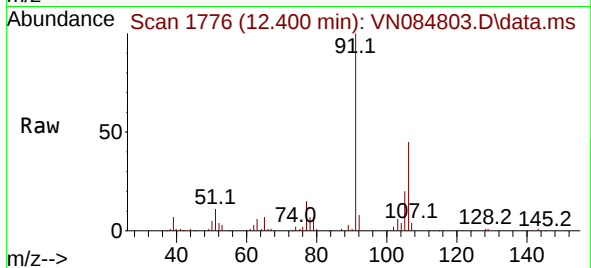
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104 Resp: 3472

Ion	Ratio	Lower	Upper
104	100		
78	164.0	42.7	64.1#
103	160.1	43.6	65.4#



#71

Bromoform

Concen: 0.241 ug/l

RT: 12.841 min Scan# 1851

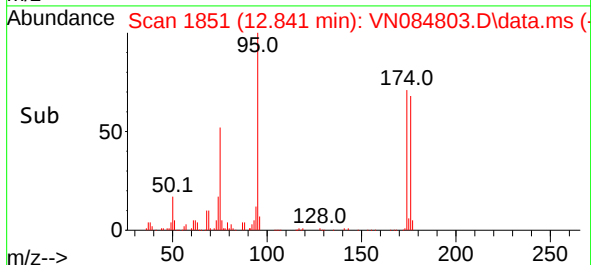
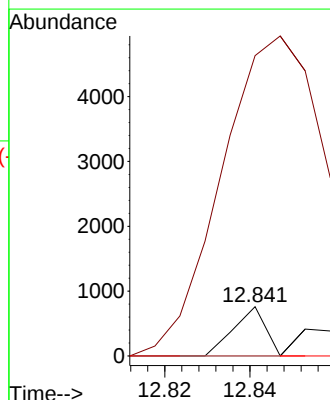
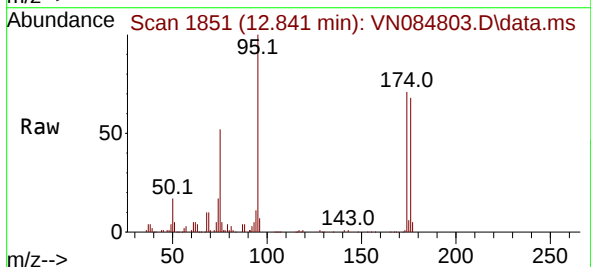
Delta R.T. 0.265 min

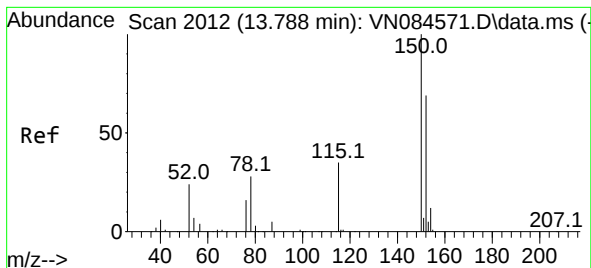
Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Tgt Ion:173 Resp: 397

Ion	Ratio	Lower	Upper
173	100		
175	1770.8	23.5	70.6#
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

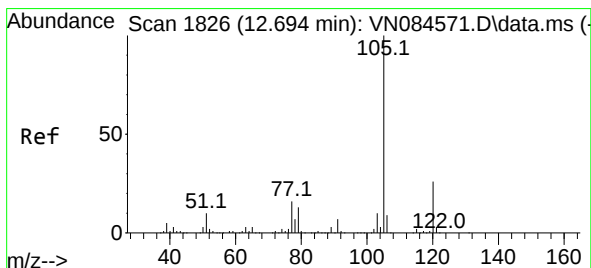
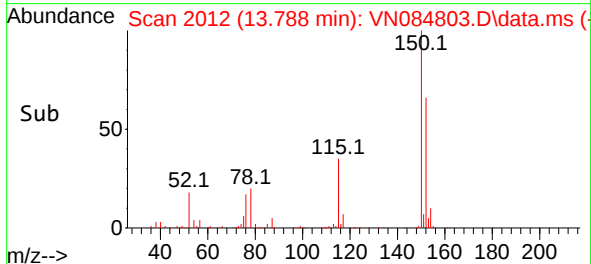
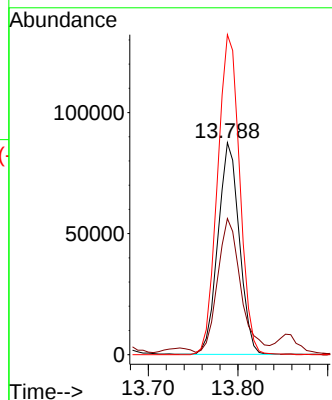
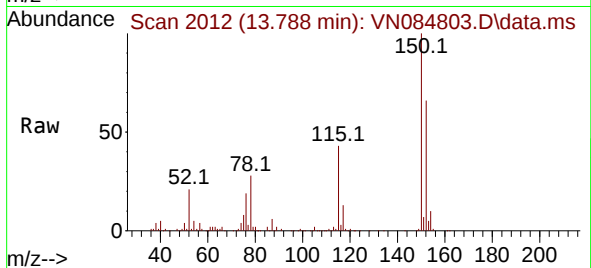
Tgt Ion:152 Resp: 144126

Ion Ratio Lower Upper

152 100

115 68.2 31.3 93.9

150 157.6 0.0 349.8



#73

Isopropylbenzene

Concen: 21.762 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084803.D

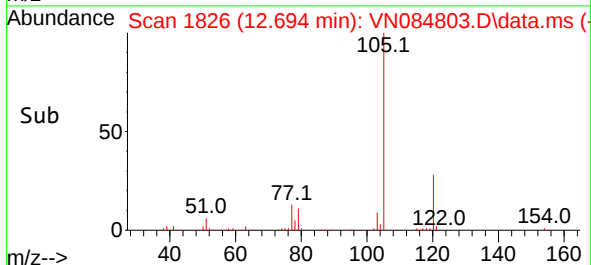
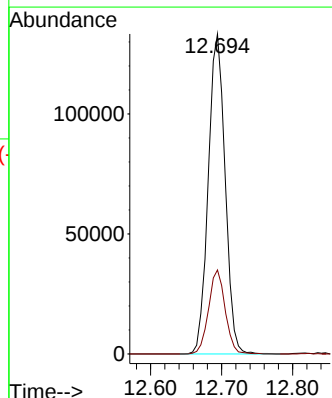
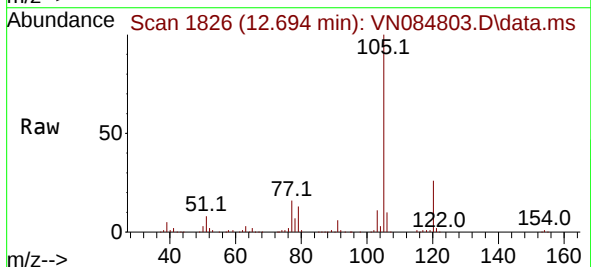
Acq: 12 Nov 2024 18:02

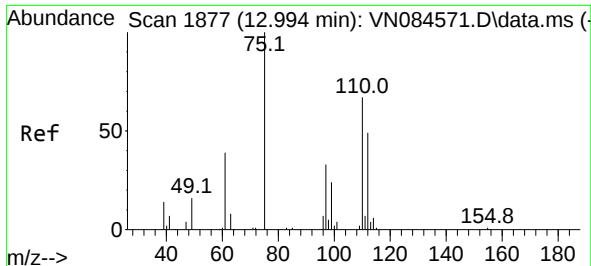
Tgt Ion:105 Resp: 219792

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7

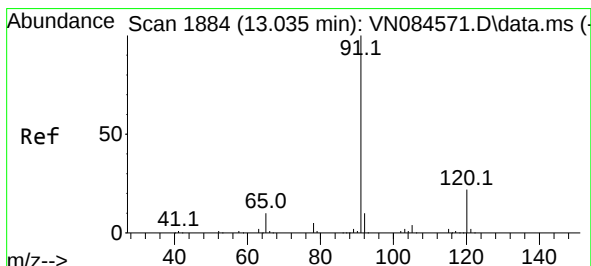
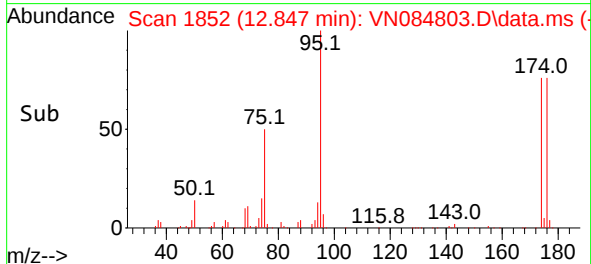
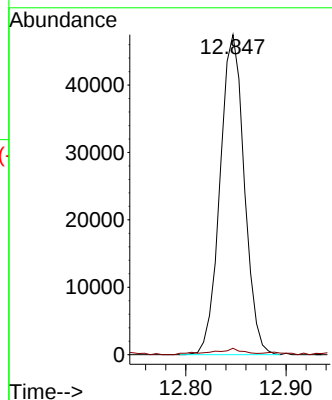
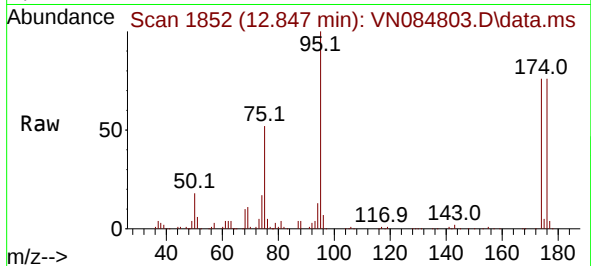




#76
1,2,3-Trichloropropane
Concen: 27.672 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

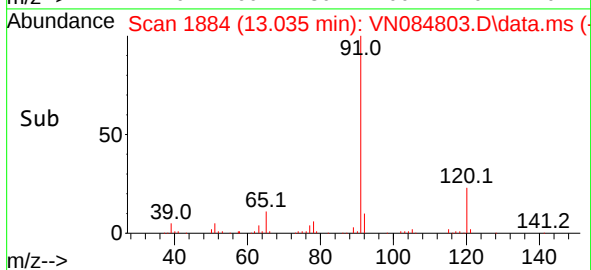
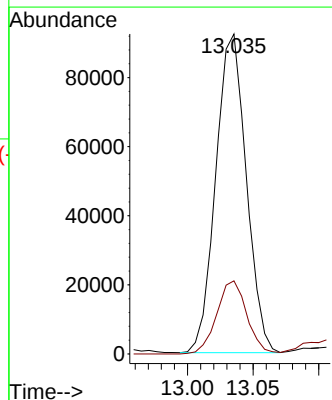
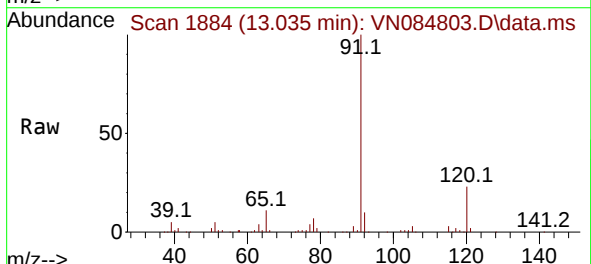
Instrument :
MSVOA_N
ClientSampleId :

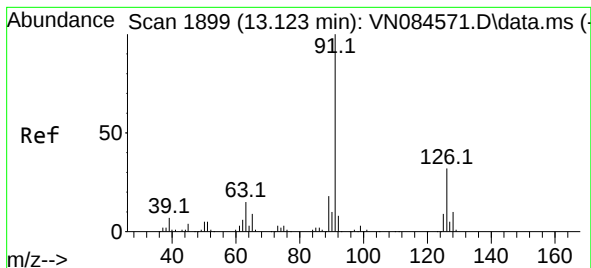
Tgt Ion: 75 Resp: 79724
Ion Ratio Lower Upper
75 100
77 1.2 96.9 290.7#



#78
n-propylbenzene
Concen: 12.614 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 91 Resp: 149292
Ion Ratio Lower Upper
91 100
120 22.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 2.008 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

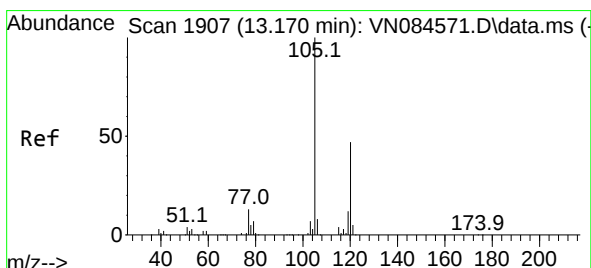
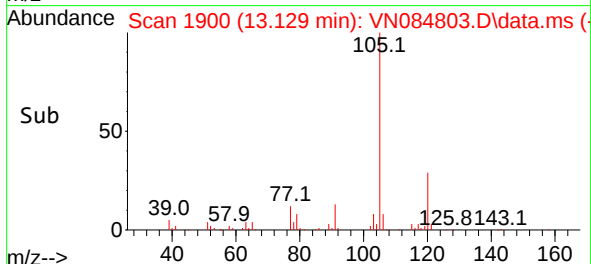
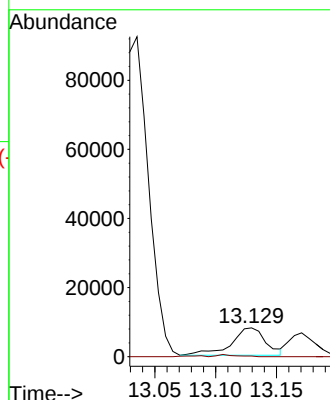
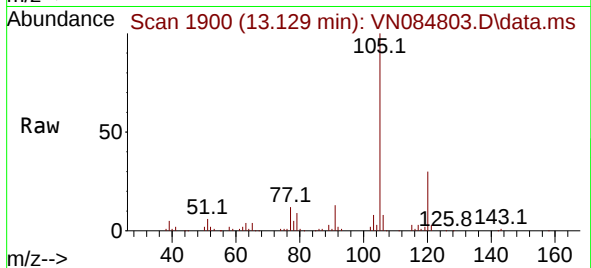
ClientSampleId :

Tgt Ion: 91 Resp: 15525

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#



#80

1,3,5-Trimethylbenzene

Concen: 11.453 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084803.D

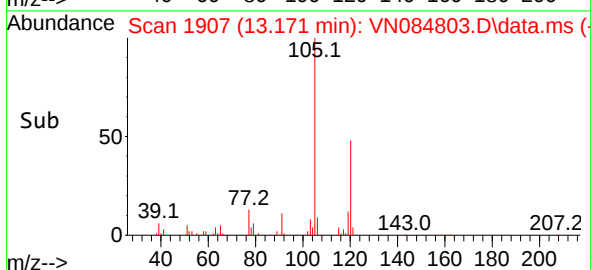
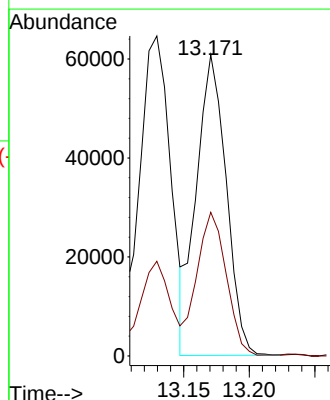
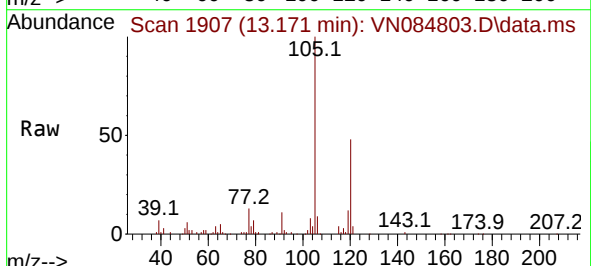
Acq: 12 Nov 2024 18:02

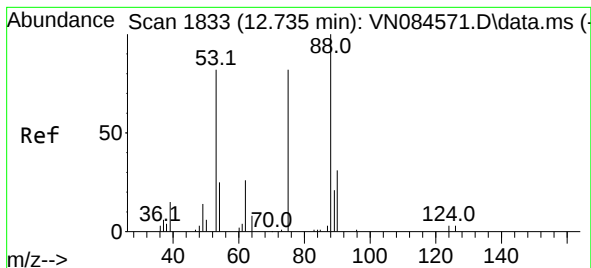
Tgt Ion:105 Resp: 95871

Ion Ratio Lower Upper

105 100

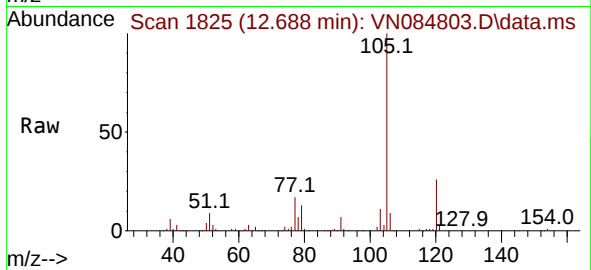
120 47.0 23.7 71.1



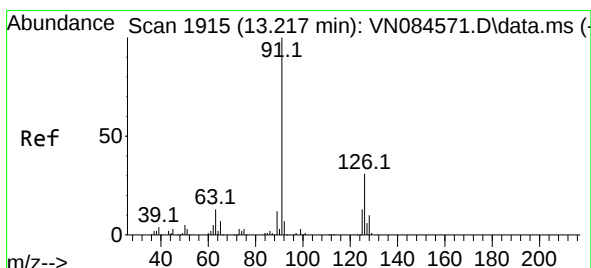
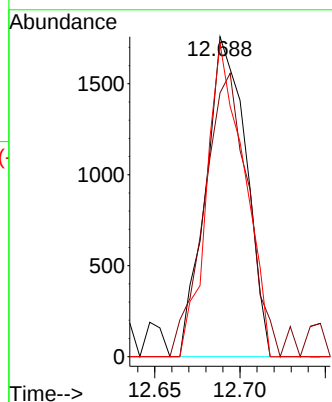
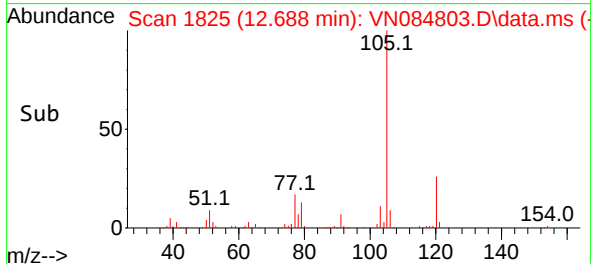


#81
trans-1,4-Dichloro-2-butene
Concen: 2.378 ug/l
RT: 12.688 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

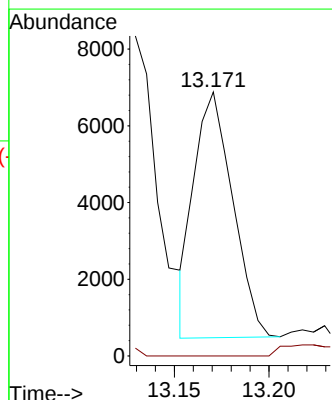
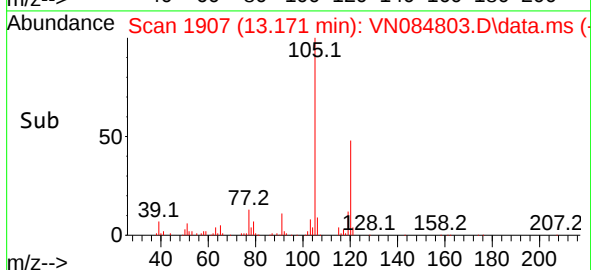
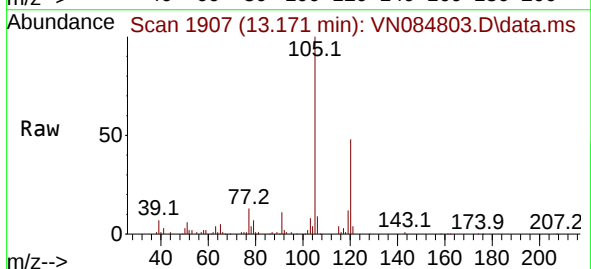


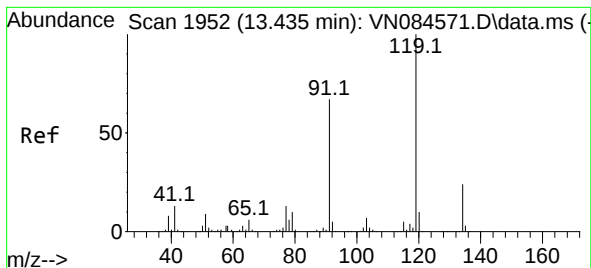
Tgt Ion: 75 Resp: 2888
Ion Ratio Lower Upper
75 100
53 96.2 78.0 117.0
89 91.6 35.5 53.3#



#82
4-Chlorotoluene
Concen: 1.119 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 91 Resp: 9109
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#





#83

tert-Butylbenzene

Concen: 8.153 ug/l

RT: 13.482 min Scan# 1952

Delta R.T. 0.047 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

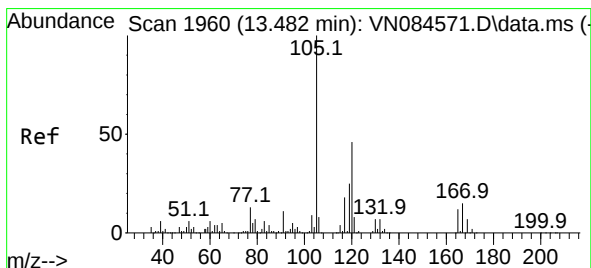
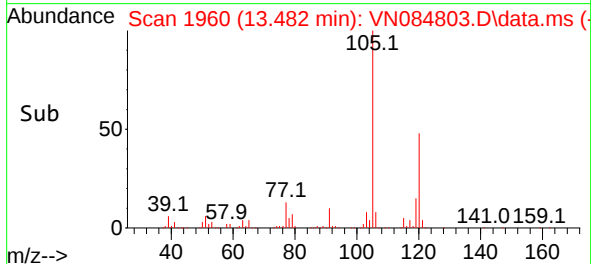
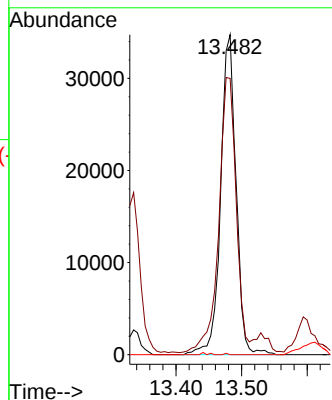
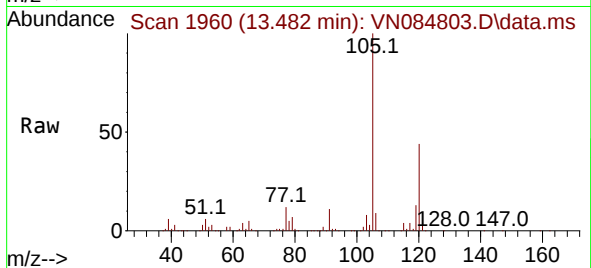
Tgt Ion:119 Resp: 56482

Ion Ratio Lower Upper

119 100

91 96.9 34.1 102.3

134 0.0 12.8 38.4#



#84

1,2,4-Trimethylbenzene

Concen: 52.540 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084803.D

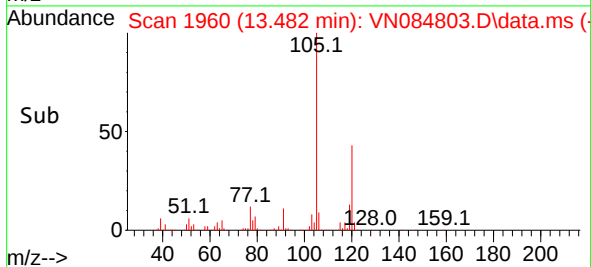
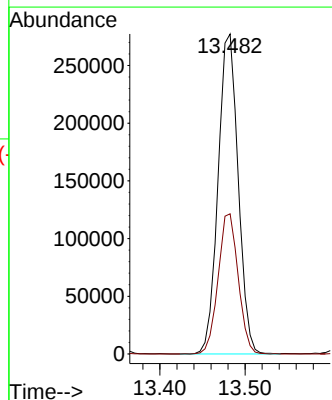
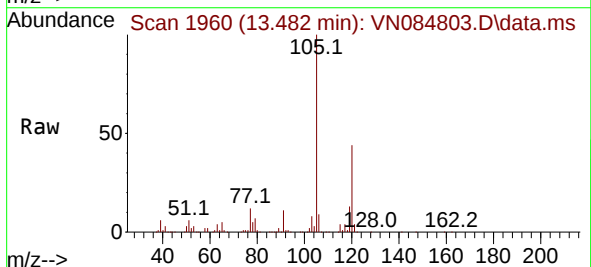
Acq: 12 Nov 2024 18:02

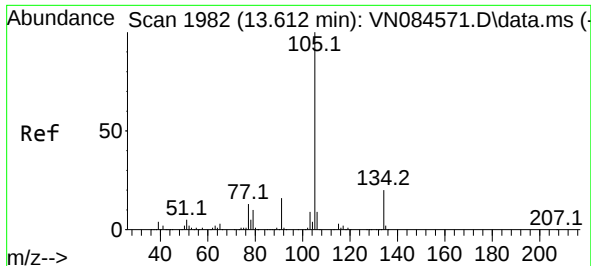
Tgt Ion:105 Resp: 453929

Ion Ratio Lower Upper

105 100

120 43.8 22.3 66.8

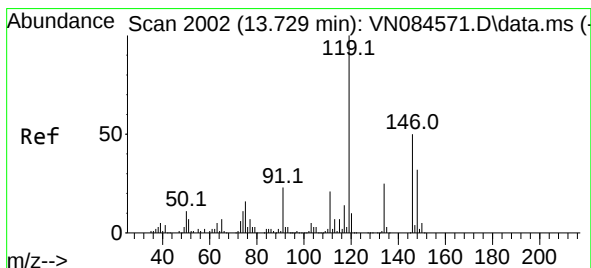
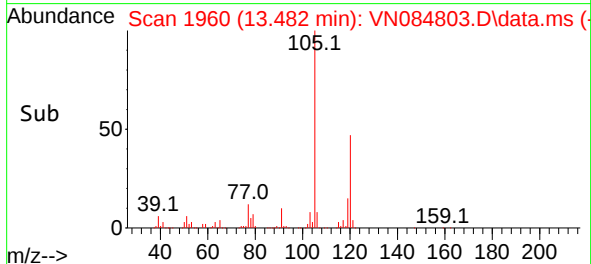
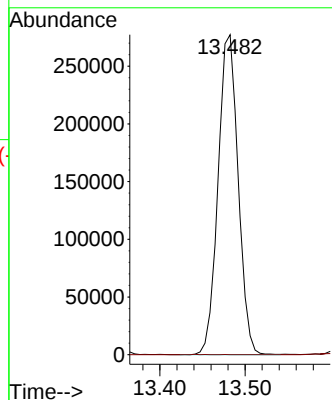
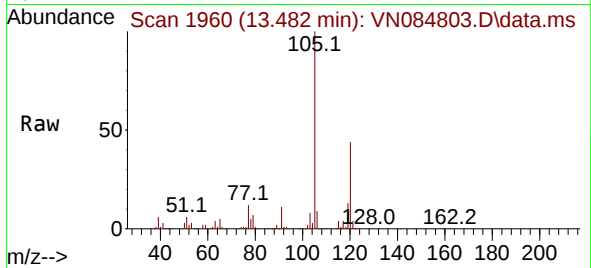




#85
 sec-Butylbenzene
 Concen: 46.384 ug/l
 RT: 13.482 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN084803.D
 Acq: 12 Nov 2024 18:02

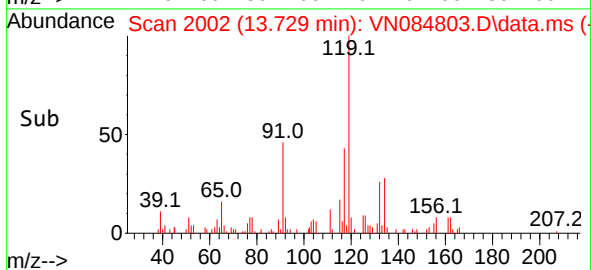
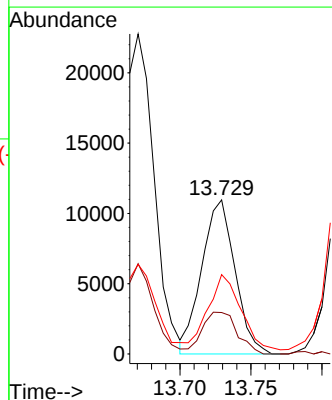
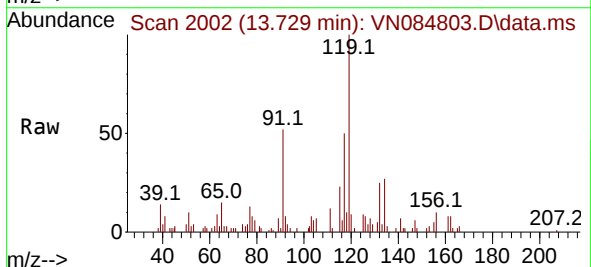
Instrument :
 MSVOA_N
 ClientSampleId :

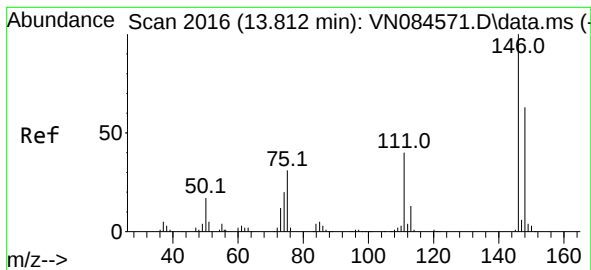
Tgt Ion:105 Resp: 453929
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 2.225 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084803.D
 Acq: 12 Nov 2024 18:02

Tgt Ion:119 Resp: 17858
 Ion Ratio Lower Upper
 119 100
 134 28.8 12.6 37.8
 91 0.0 12.4 37.2#





#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

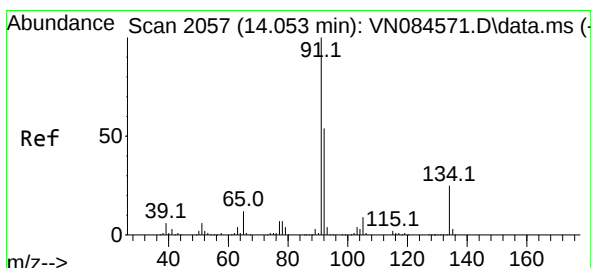
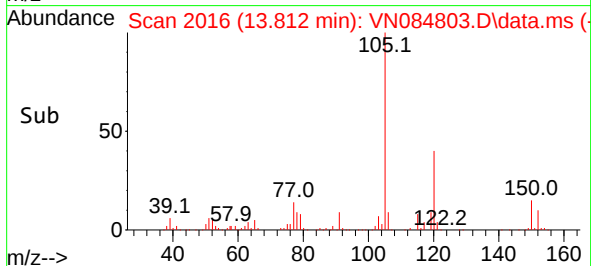
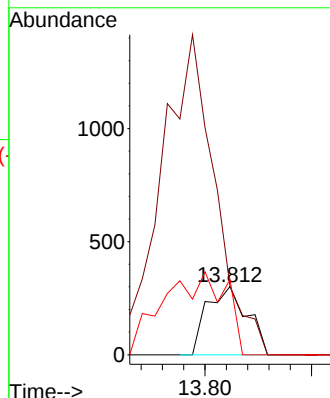
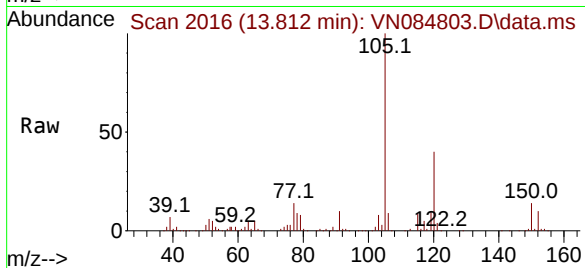
Tgt Ion:146 Resp: 393

Ion Ratio Lower Upper

146 100

111 0.0 21.2 63.6#

148 0.0 31.9 95.9#



#89

n-Butylbenzene

Concen: 52.173 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.059 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

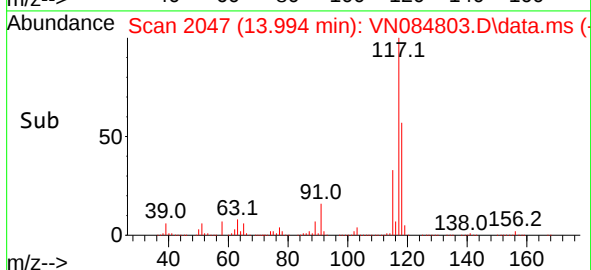
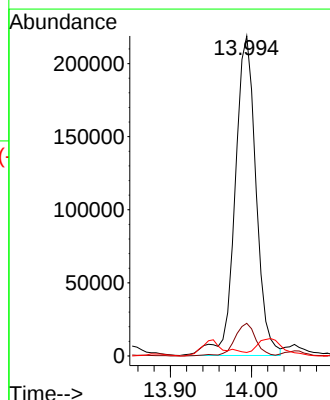
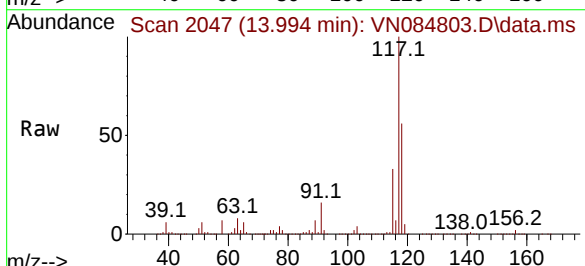
Tgt Ion: 91 Resp: 391700

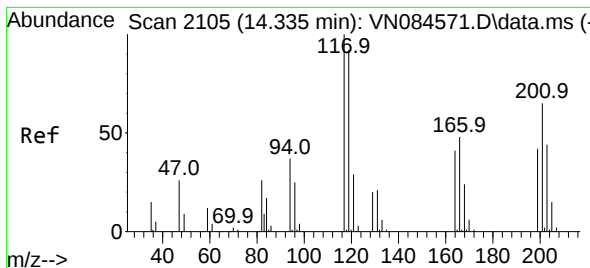
Ion Ratio Lower Upper

91 100

92 10.3 26.6 79.7#

134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 8.374 ug/l

RT: 14.323 min Scan# 2105

Delta R.T. -0.006 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

Instrument :

MSVOA_N

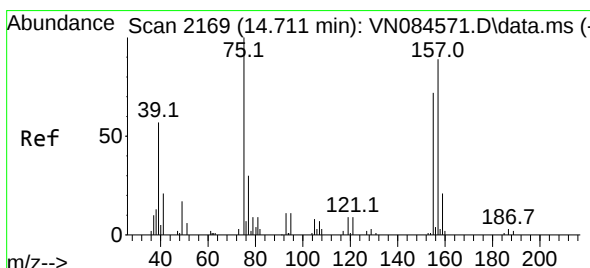
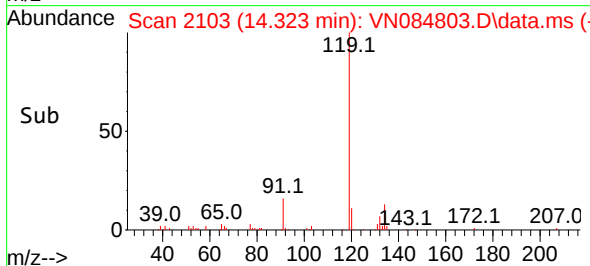
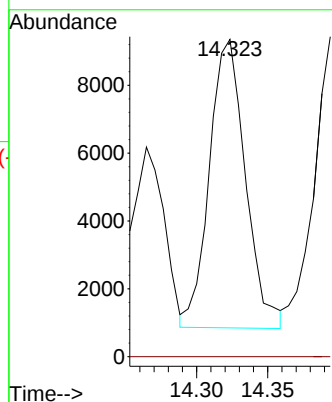
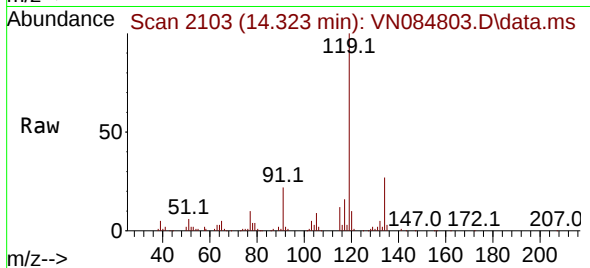
ClientSampleId :

Tgt Ion:117 Resp: 14988

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.324 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084803.D

Acq: 12 Nov 2024 18:02

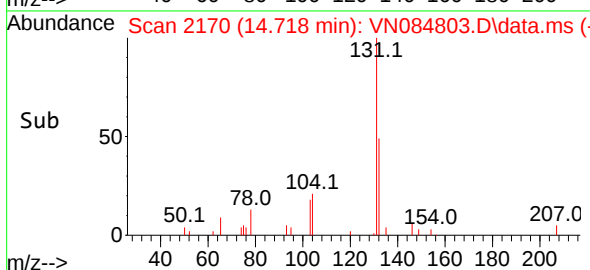
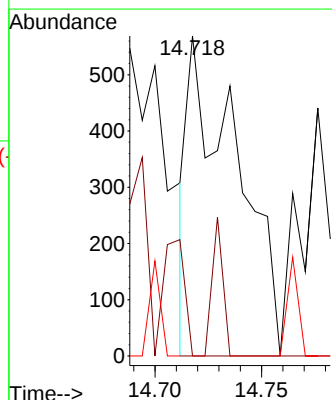
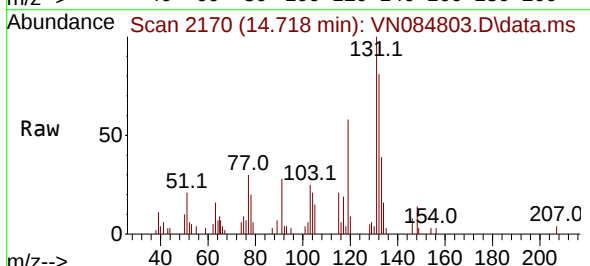
Tgt Ion: 75 Resp: 904

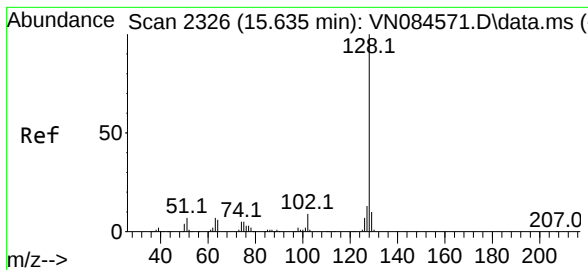
Ion Ratio Lower Upper

75 100

155 0.0 38.1 114.5#

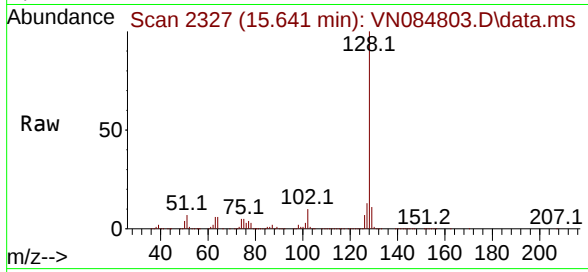
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 933.951 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084803.D
Acq: 12 Nov 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 7791126
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

