

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084802.D
 Acq On : 12 Nov 2024 17:38
 Operator : JC\MD
 Sample : P4799-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 13 02:33:53 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	8.224	168	178622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	301620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118219	45.823	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.640%
35) Dibromofluoromethane	8.159	113	78349	38.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.760%
50) Toluene-d8	10.565	98	357279	47.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.847	95	157029	55.868	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.740%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	473	Below Cal	#	41
6) Chloroethane	3.112	64	572	Below Cal	#	45
11) Tert butyl alcohol	5.489	59	1066	3.130	ug/l #	73
16) Acetone	4.430	43	83997	111.127	ug/l	95
17) Carbon Disulfide	4.689	76	4960	0.792	ug/l #	75
18) Methyl Acetate	5.024	43	16699	2.328	ug/l	93
20) Methylene Chloride	5.265	84	4281	1.887	ug/l	87
25) 2-Butanone	7.488	43	3230	2.684	ug/l	92
29) Tetrahydrofuran	7.853	42	224	0.281	ug/l #	34
31) Cyclohexane	8.218	56	5158	1.448	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	14074	4.971	ug/l #	52
37) Ethyl Acetate	7.488	43	3230	1.257	ug/l #	69
38) Carbon Tetrachloride	8.224	117	19190	6.064	ug/l #	14
39) Methylcyclohexane	9.594	83	3985	1.383	ug/l #	78
40) Benzene	8.600	78	130344	14.334	ug/l	99
43) Isopropyl Acetate	8.647	43	1789	Below Cal	#	56
48) Methyl methacrylate	9.659	41	3021	1.511	ug/l #	42
51) 4-Methyl-2-Pentanone	10.441	43	4348	1.775	ug/l	88
52) Toluene	10.629	92	4230	0.795	ug/l	100
55) 1,1,2-Trichloroethane	11.000	97	441	0.220	ug/l #	15
59) 2-Hexanone	11.171	43	66038	37.046	ug/l #	25
67) Ethyl Benzene	11.959	91	537311	50.780	ug/l	99
68) m/p-Xylenes	12.076	106	145316	36.276	ug/l	99
69) o-Xylene	12.394	106	27862	7.435	ug/l	99
70) Styrene	12.388	104	3252	0.497	ug/l #	1
71) Bromoform	12.841	173	489	0.295	ug/l #	1
73) Isopropylbenzene	12.694	105	233033	22.515	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	81739	27.686	ug/l #	1
78) n-propylbenzene	13.035	91	161637	13.327	ug/l	98
79) 2-Chlorotoluene	13.129	91	30121	3.801	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	115740	13.492	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.694	75	3495	2.808	ug/l #	71
82) 4-Chlorotoluene	13.170	91	12270	1.471	ug/l #	43
83) tert-Butylbenzene	13.482	119	77354	10.895	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.482	105	637413	71.993	ug/l	99
85) sec-Butylbenzene	13.482	105	637413	63.558	ug/l #	57

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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

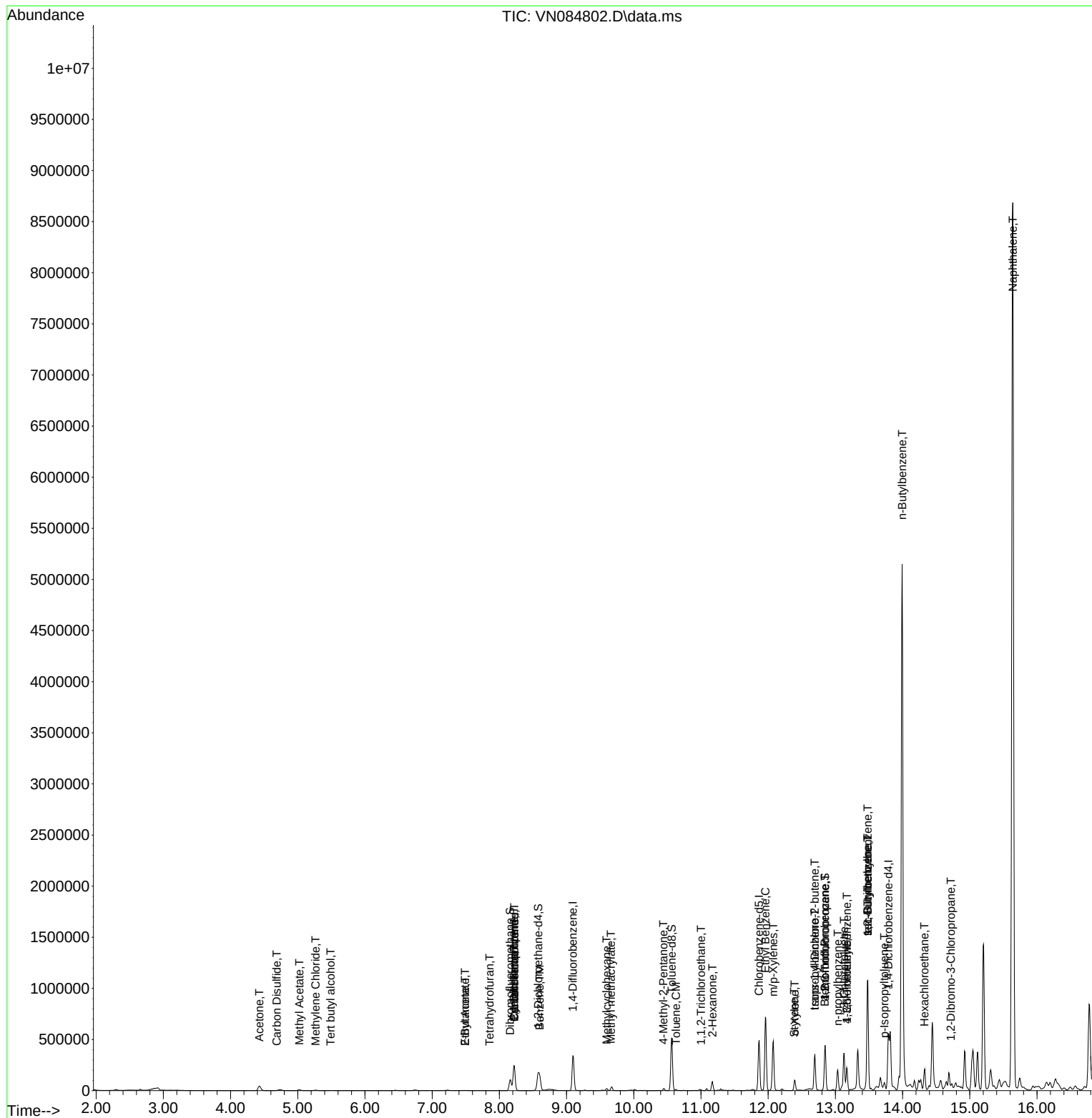
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	22488	2.734	ug/l #	73
88) 1,4-Dichlorobenzene	13.806	146	424	Below Cal	#	1
89) n-Butylbenzene	13.994	91	493451	64.137	ug/l #	43
90) Hexachloroethane	14.323	117	16525	9.009	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.717	75	903	1.290	ug/l #	20
95) Naphthalene	15.641	128	8114855	949.238	ug/l	100

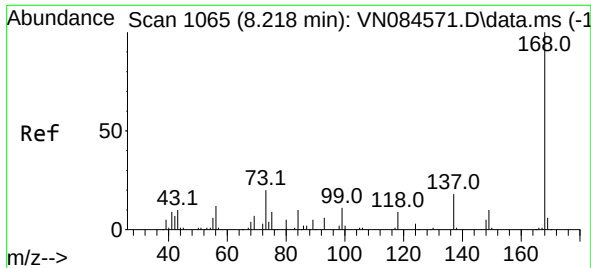
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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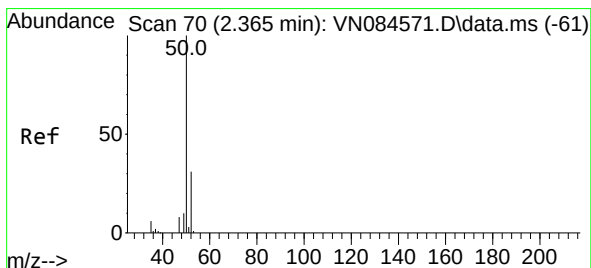
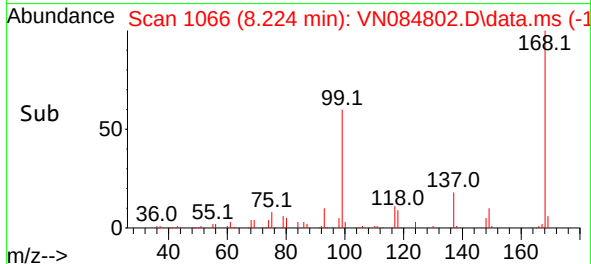
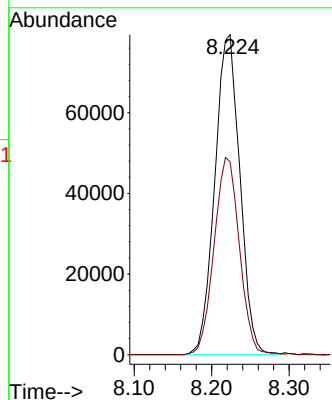
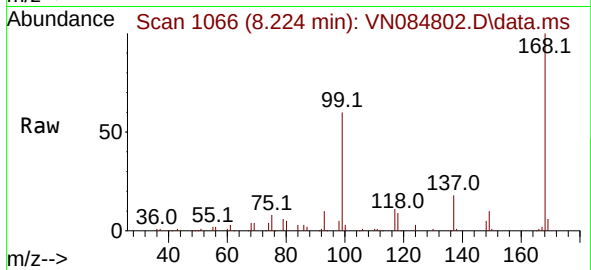




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

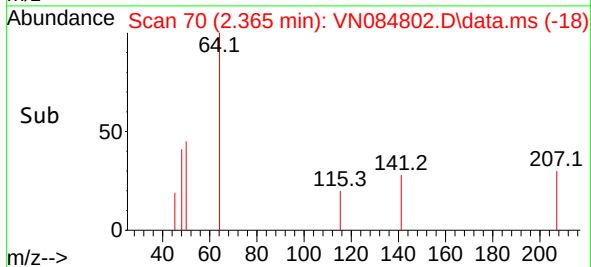
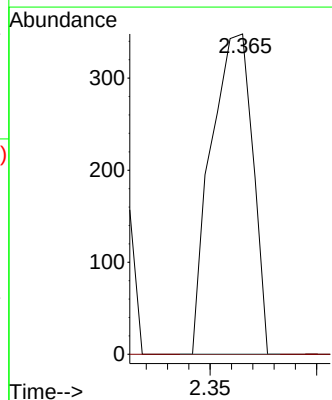
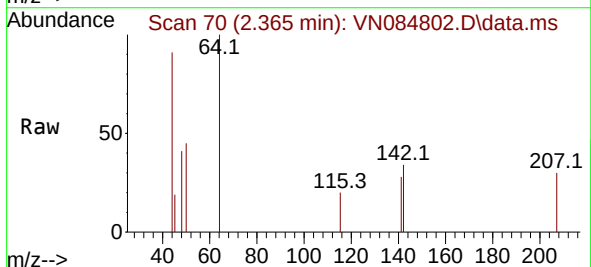
Instrument :
MSVOA_N
ClientSampleId :

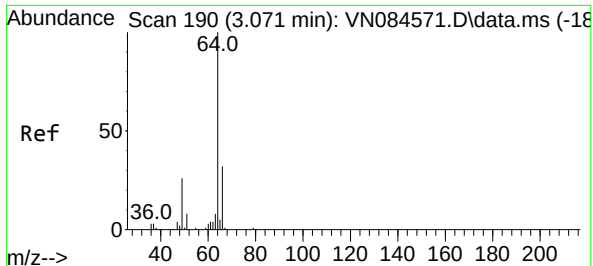
Tgt Ion:168 Resp: 178622
Ion Ratio Lower Upper
168 100
99 60.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 50 Resp: 473
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

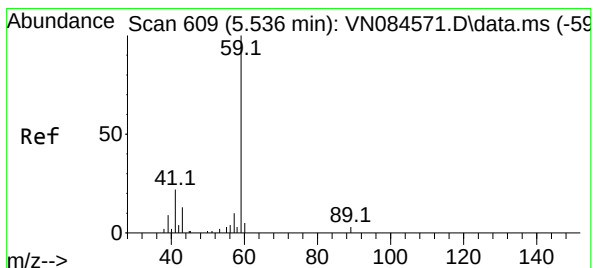
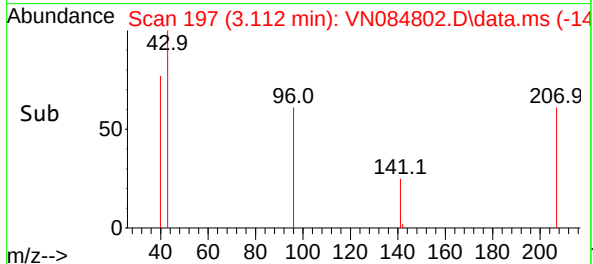
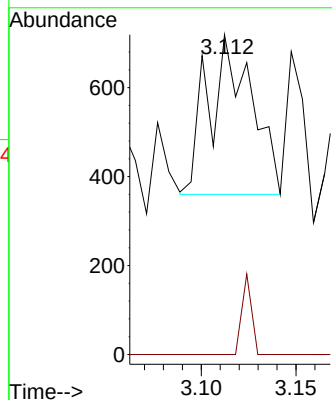
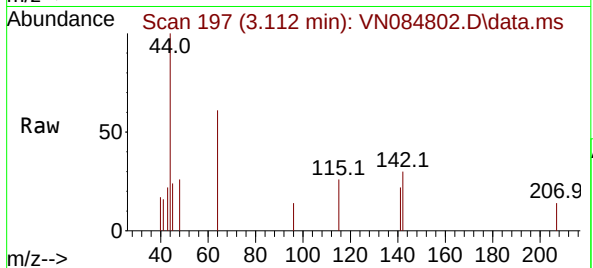




#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

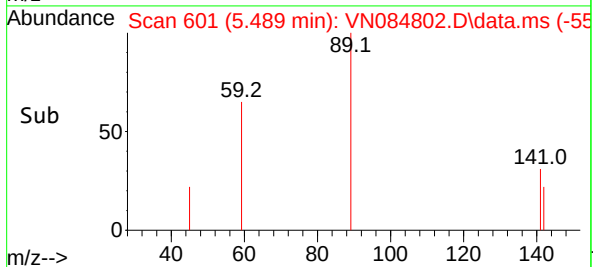
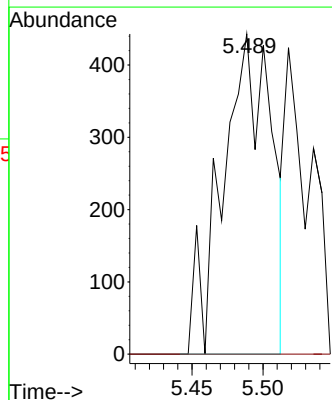
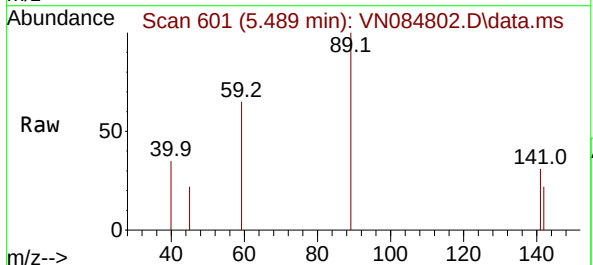
Instrument :
MSVOA_N
ClientSampleId :

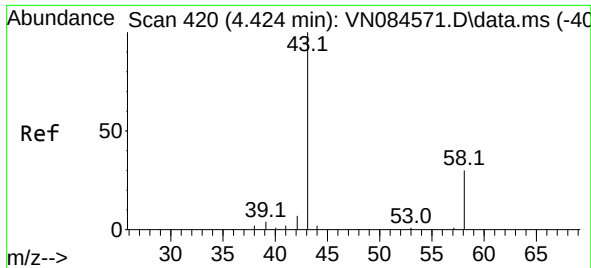
Tgt Ion: 64 Resp: 572
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 3.130 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.035 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 59 Resp: 1066
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#16

Acetone

Concen: 111.127 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

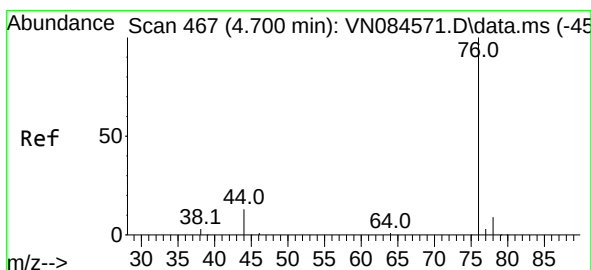
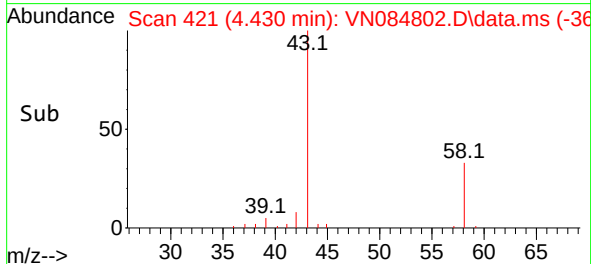
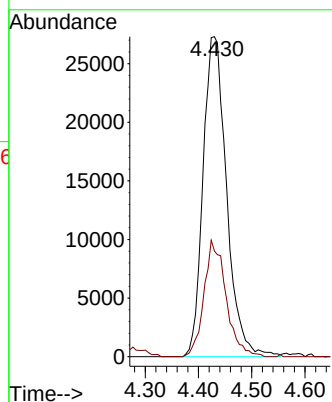
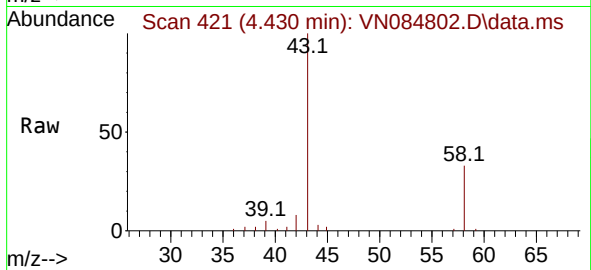
ClientSampleId :

Tgt Ion: 43 Resp: 83997

Ion Ratio Lower Upper

43 100

58 33.0 24.4 36.6



#17

Carbon Disulfide

Concen: 0.792 ug/l

RT: 4.689 min Scan# 465

Delta R.T. -0.023 min

Lab File: VN084802.D

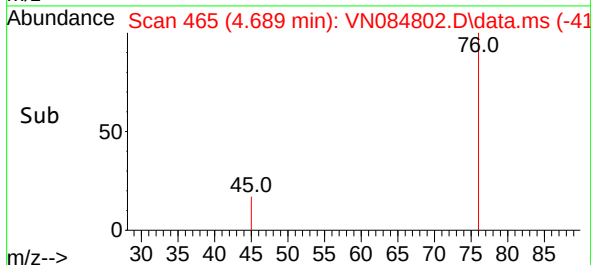
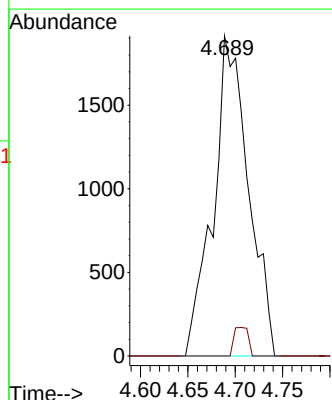
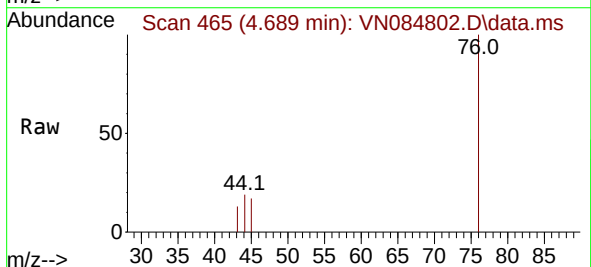
Acq: 12 Nov 2024 17:38

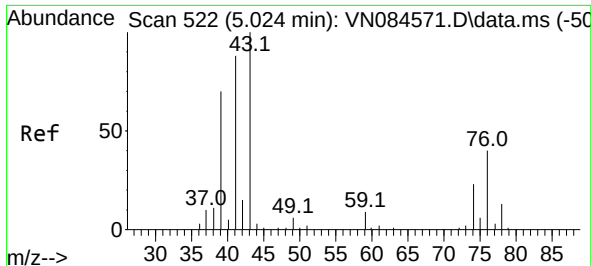
Tgt Ion: 76 Resp: 4960

Ion Ratio Lower Upper

76 100

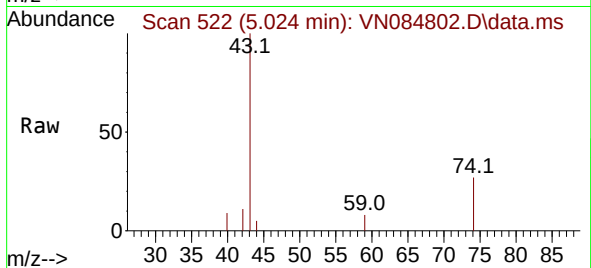
78 0.0 7.3 10.9#



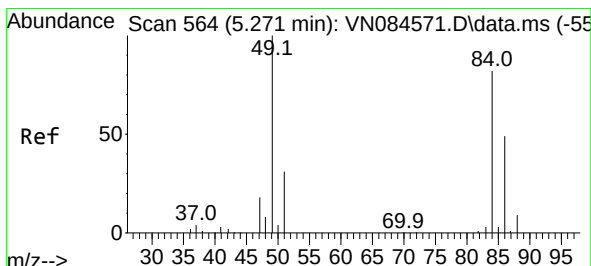
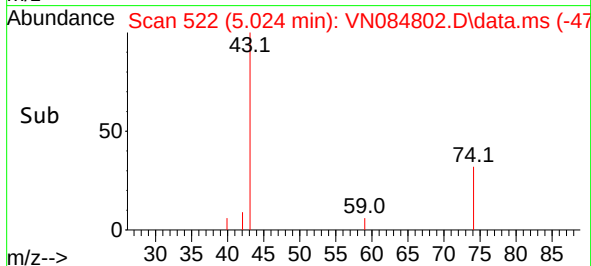
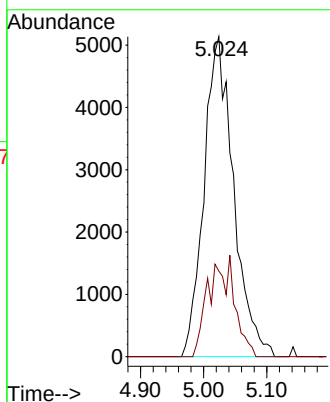


#18
Methyl Acetate
Concen: 2.328 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :

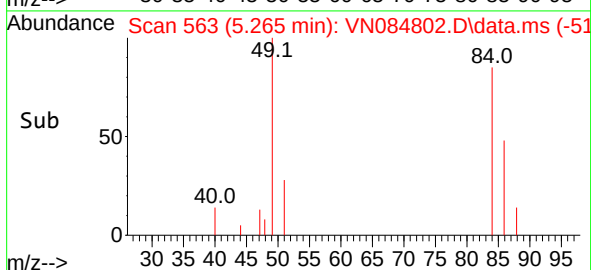
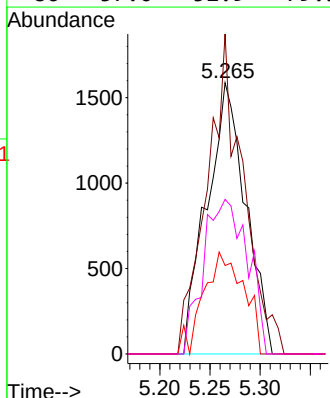
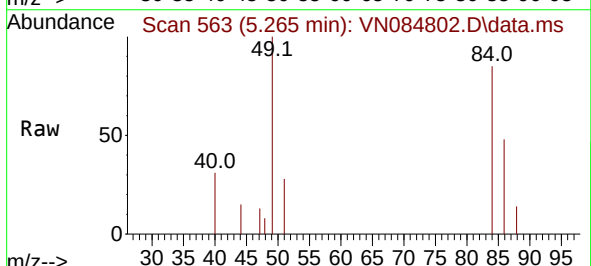


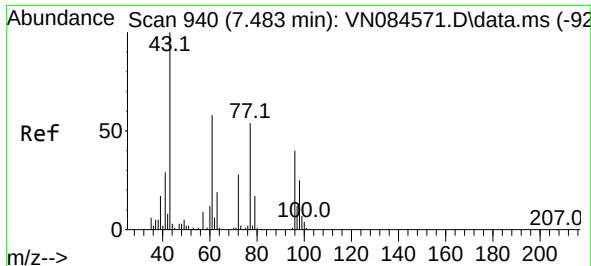
Tgt Ion: 43 Resp: 16699
Ion Ratio Lower Upper
43 100
74 27.5 19.2 28.8



#20
Methylene Chloride
Concen: 1.887 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

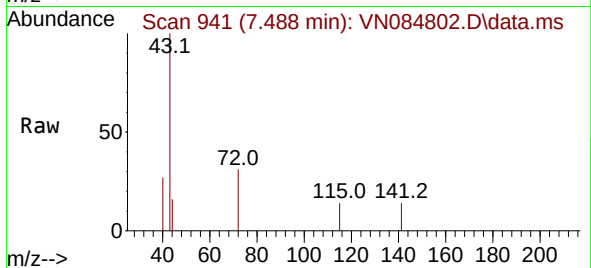
Tgt Ion: 84 Resp: 4281
Ion Ratio Lower Upper
84 100
49 118.0 107.2 160.8
51 32.6 31.8 47.8
86 57.0 52.9 79.3



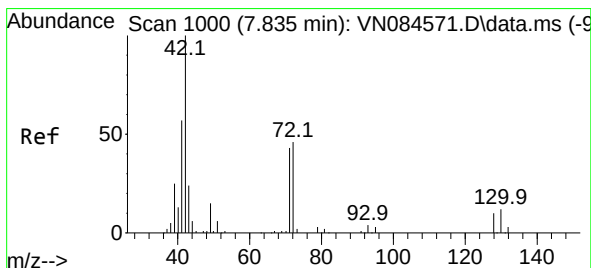
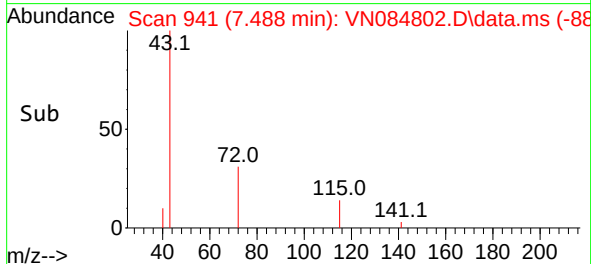
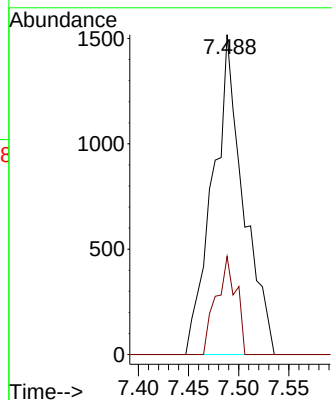


#25
2-Butanone
Concen: 2.684 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :

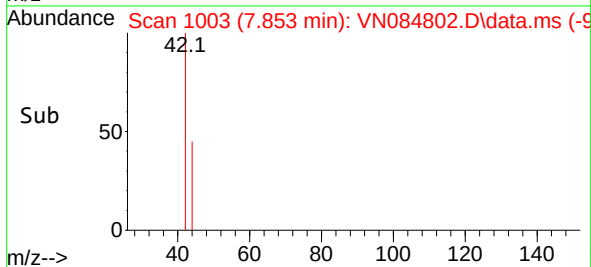
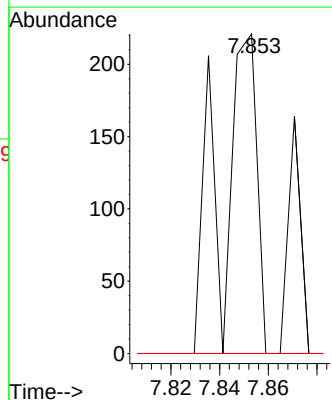
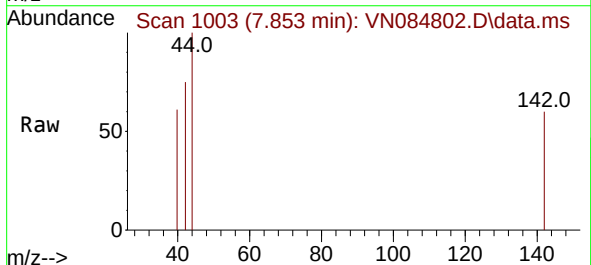


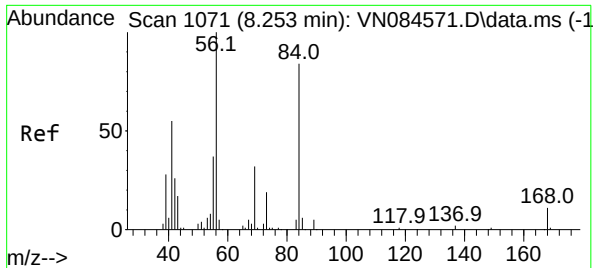
Tgt Ion: 43 Resp: 3230
Ion Ratio Lower Upper
43 100
72 30.7 21.4 32.2



#29
Tetrahydrofuran
Concen: 0.281 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

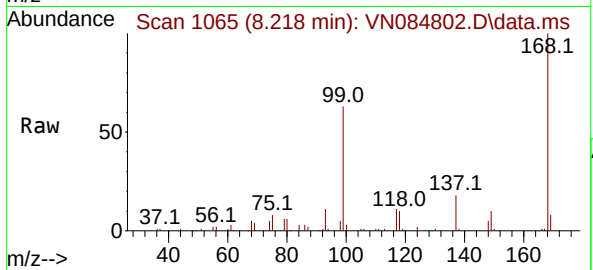
Tgt Ion: 42 Resp: 224
Ion Ratio Lower Upper
42 100
72 0.0 34.6 51.8#
71 0.0 32.2 48.4#



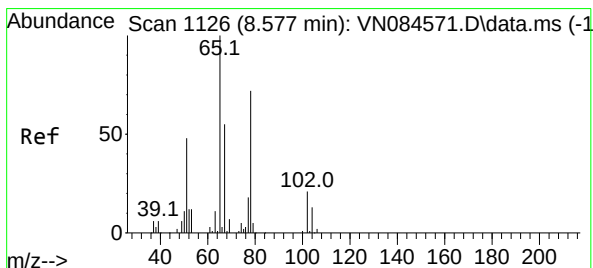
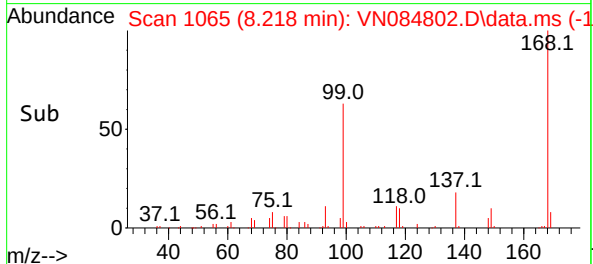
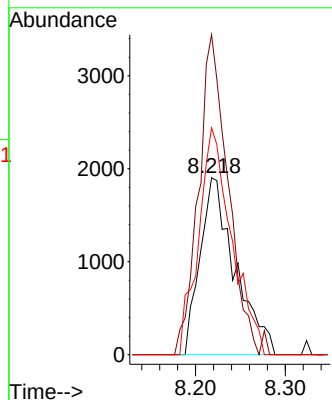


#31
Cyclohexane
Concen: 1.448 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :

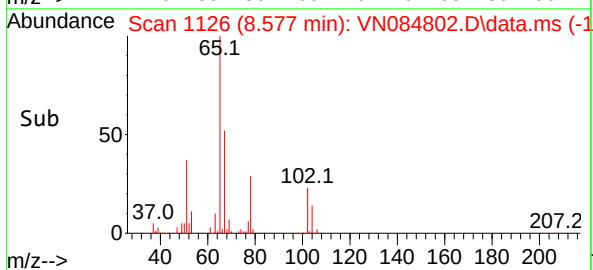
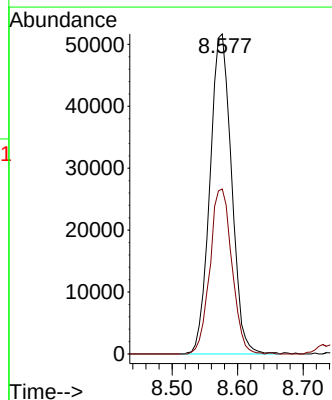
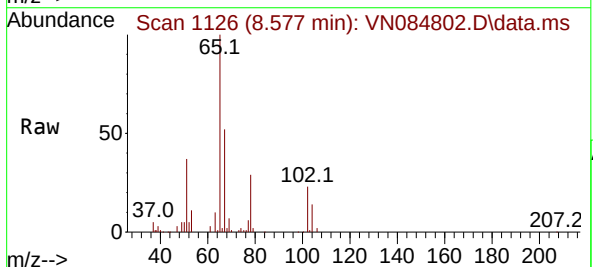


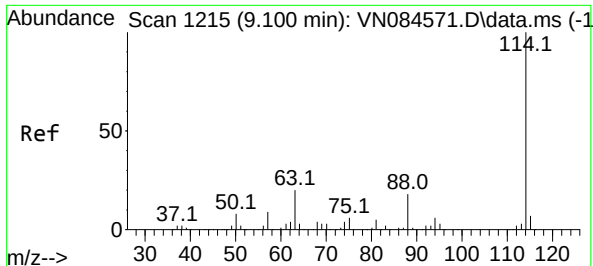
Tgt Ion: 56 Resp: 5158
Ion Ratio Lower Upper
56 100
69 180.9 23.8 35.6#
84 128.3 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 45.823 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 65 Resp: 118219
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

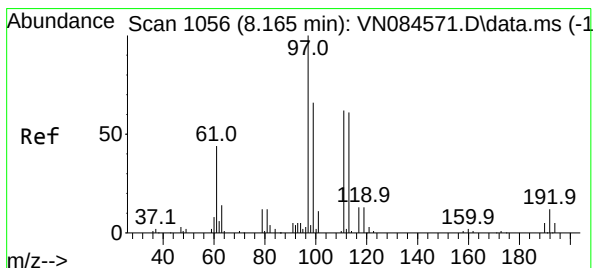
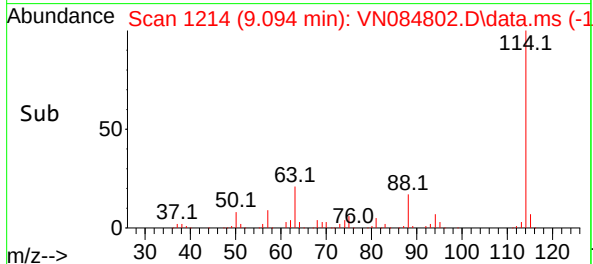
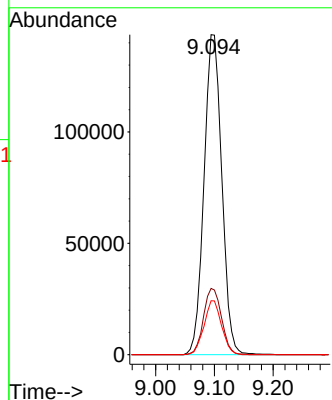
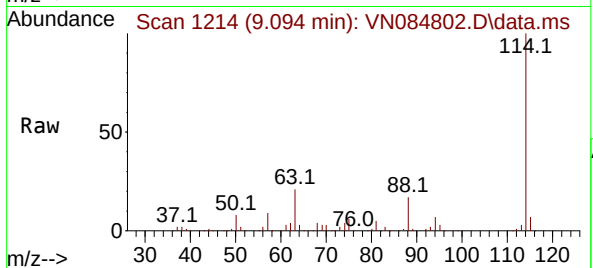
Tgt Ion:114 Resp: 301620

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

88 16.8 0.0 31.6



#35

Dibromofluoromethane

Concen: 38.376 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

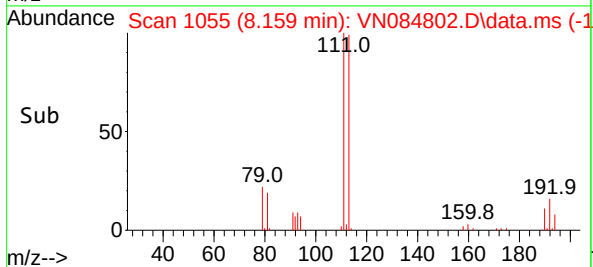
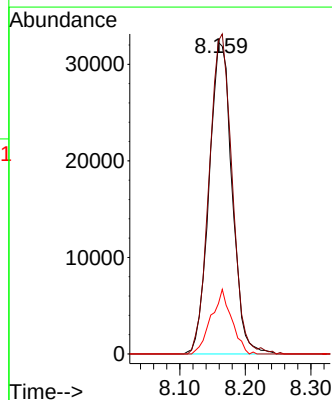
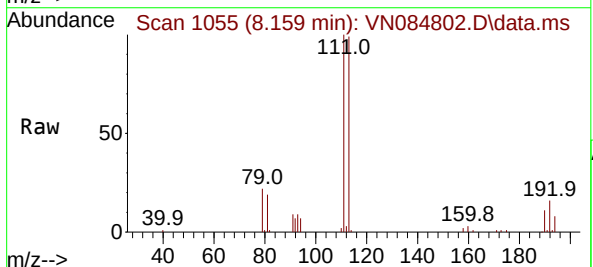
Tgt Ion:113 Resp: 78349

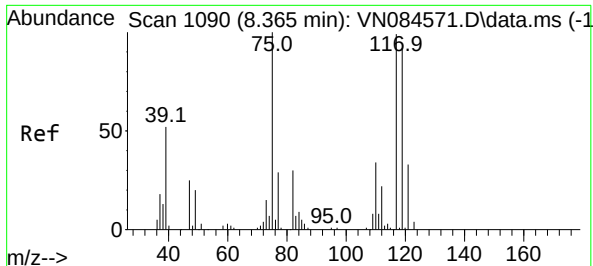
Ion Ratio Lower Upper

113 100

111 103.0 83.3 124.9

192 18.5 13.5 20.3





#36

1,1-Dichloropropene

Concen: 4.971 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

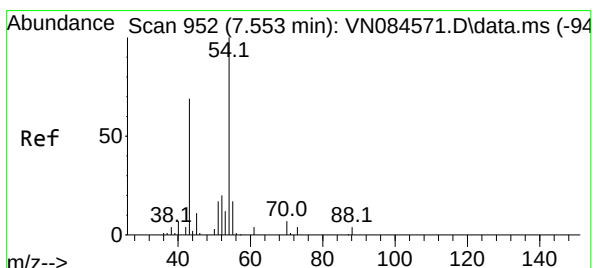
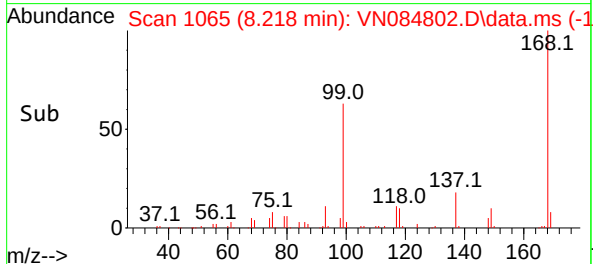
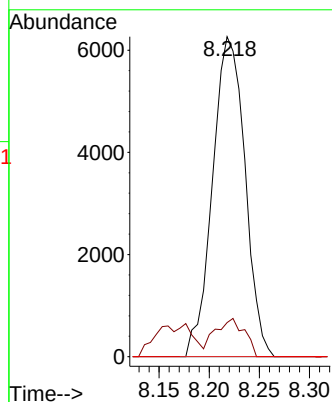
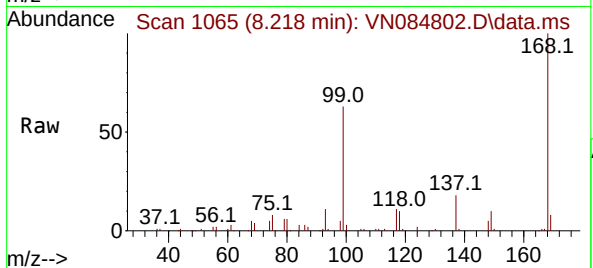
Tgt Ion: 75 Resp: 14074

Ion Ratio Lower Upper

75 100

110 10.8 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.257 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.071 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

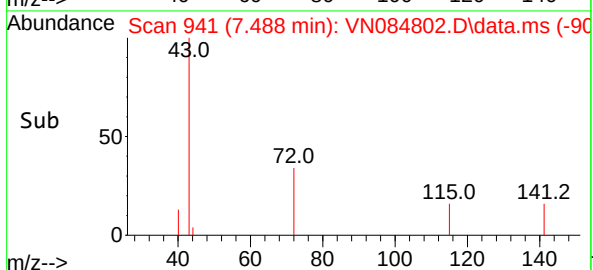
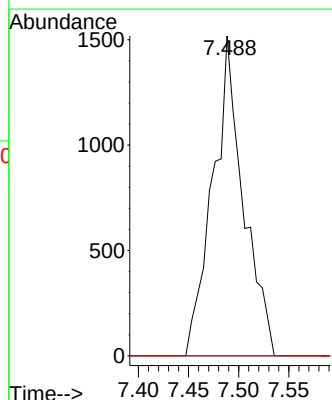
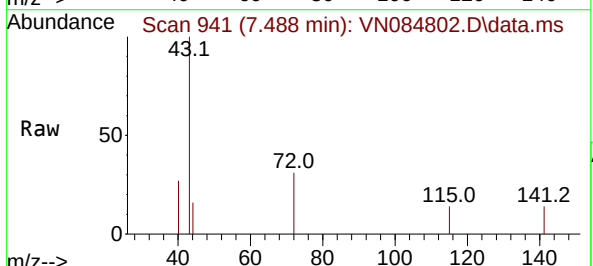
Tgt Ion: 43 Resp: 3230

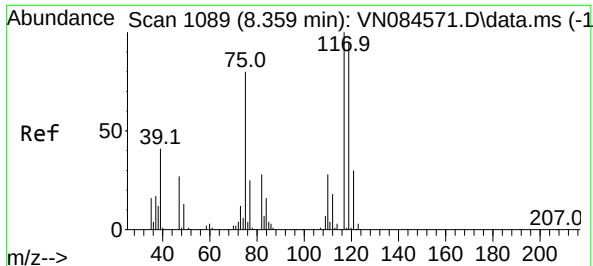
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

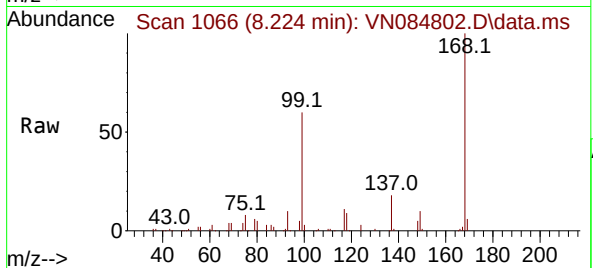
70 0.0 8.8 13.2#



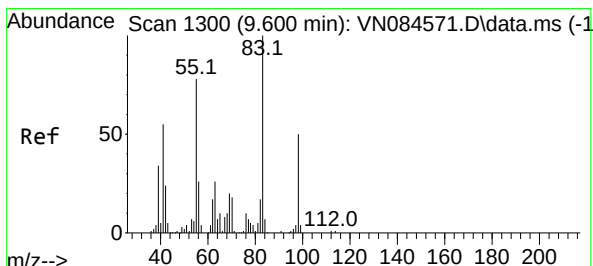
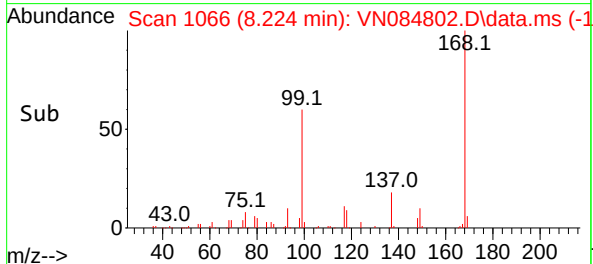
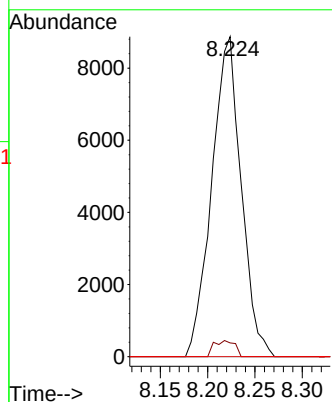


#38
Carbon Tetrachloride
Concen: 6.064 ug/l
RT: 8.224 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :

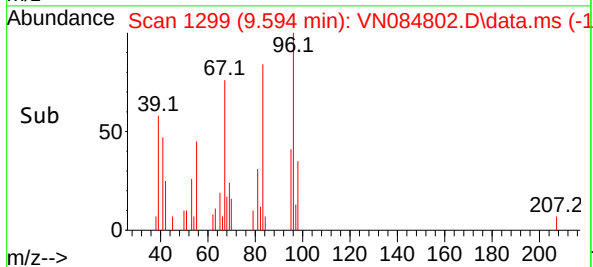
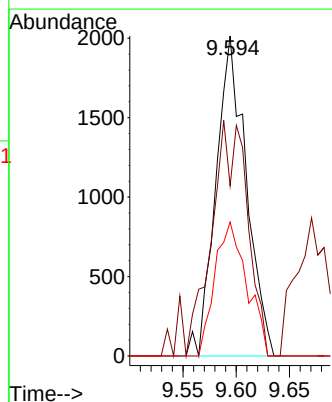
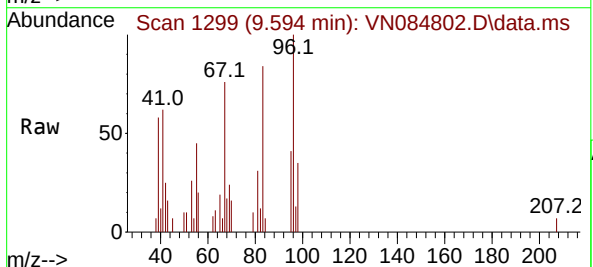


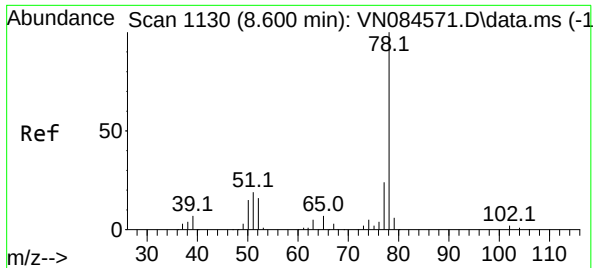
Tgt Ion:117 Resp: 19190
Ion Ratio Lower Upper
117 100
119 4.3 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.383 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 83 Resp: 3985
Ion Ratio Lower Upper
83 100
55 53.2 62.8 94.2#
98 41.9 38.8 58.2

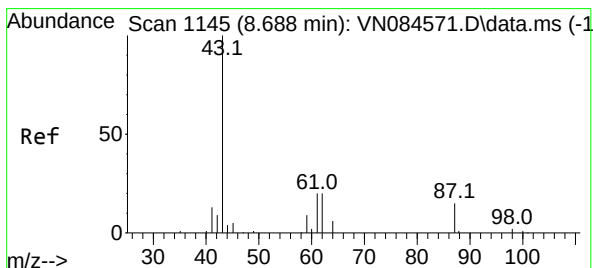
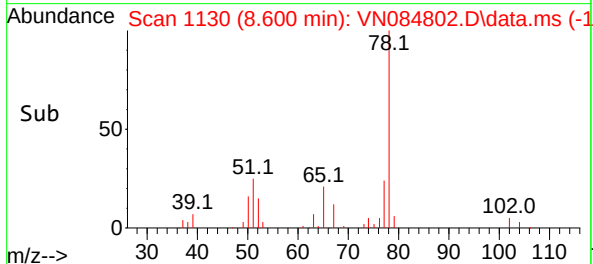
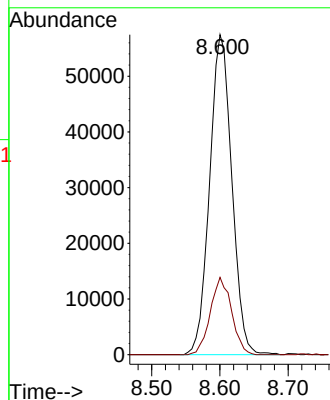
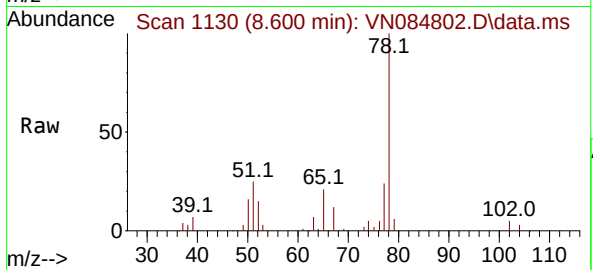




#40
Benzene
Concen: 14.334 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

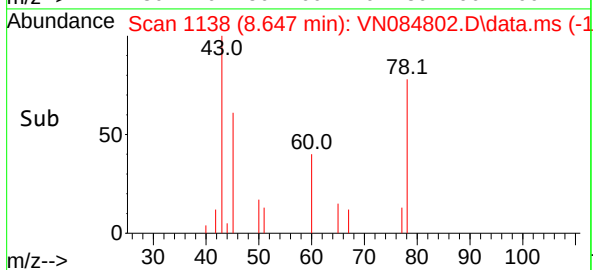
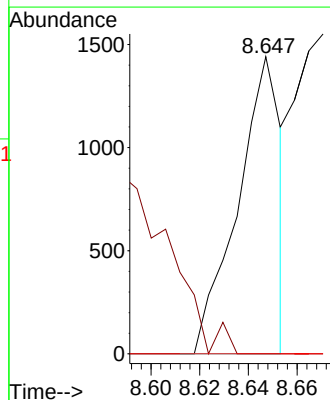
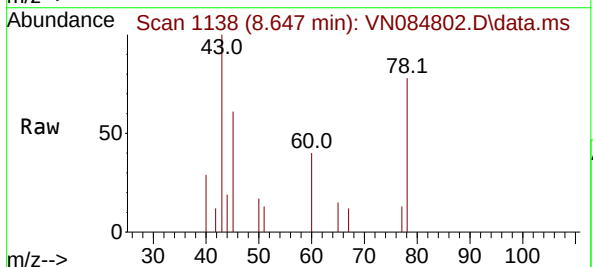
Instrument :
MSVOA_N
ClientSampleId :

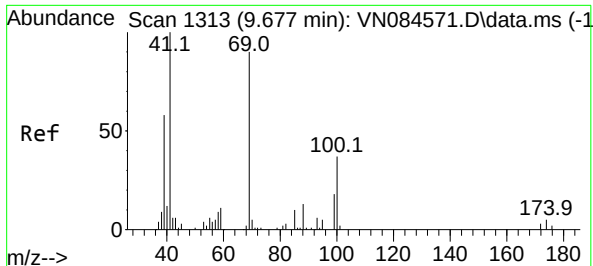
Tgt Ion: 78 Resp: 130344
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.647 min Scan# 1138
Delta R.T. -0.041 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 43 Resp: 1789
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#





#48

Methyl methacrylate

Concen: 1.511 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

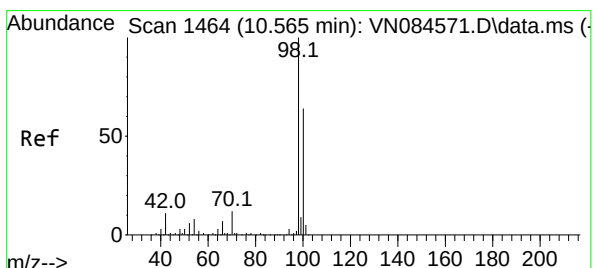
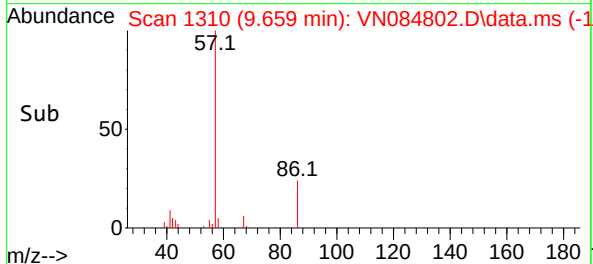
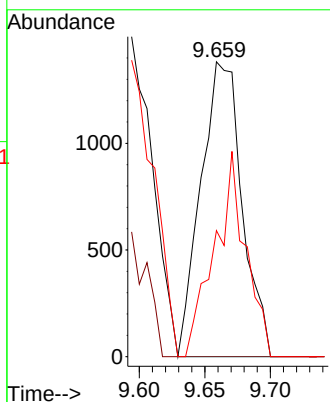
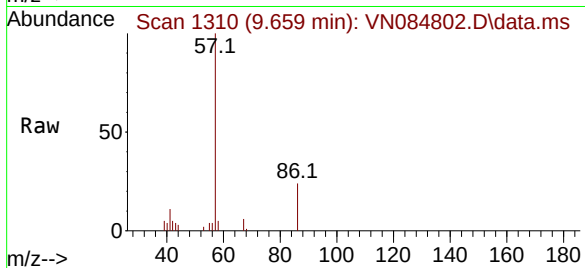
Tgt Ion: 41 Resp: 3021

Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 52.6 45.8 68.6



#50

Toluene-d8

Concen: 47.507 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084802.D

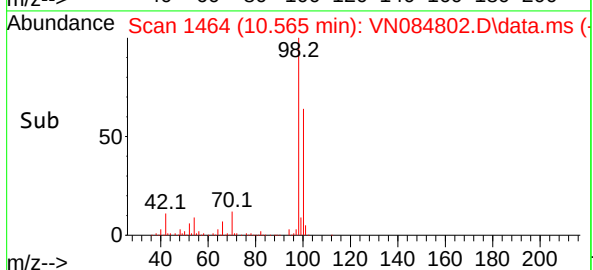
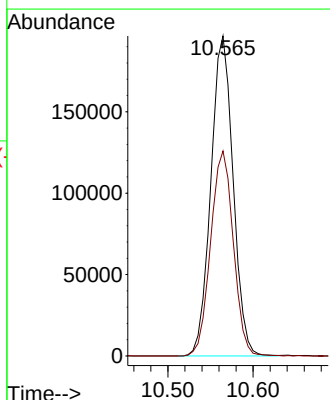
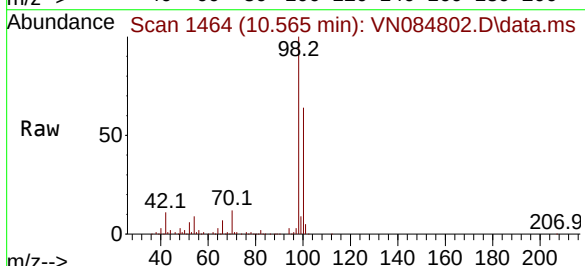
Acq: 12 Nov 2024 17:38

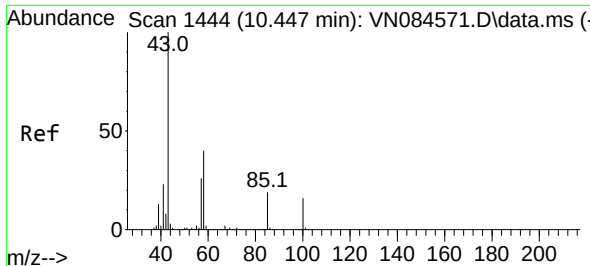
Tgt Ion: 98 Resp: 357279

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

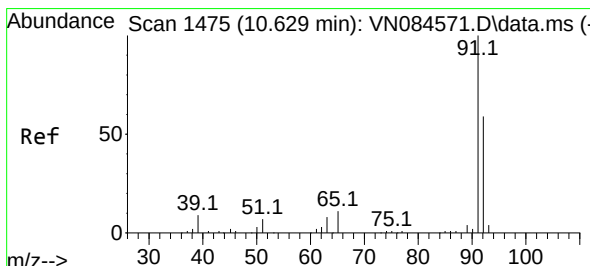
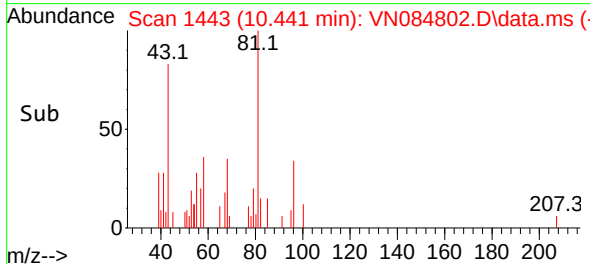
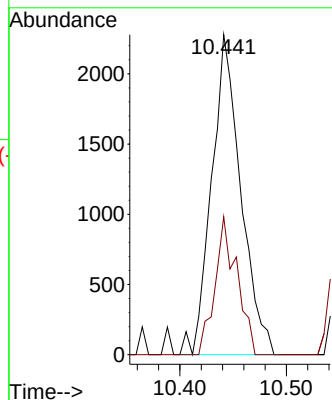
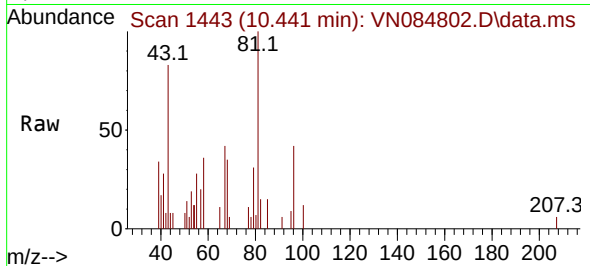




#51
4-Methyl-2-Pentanone
Concen: 1.775 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

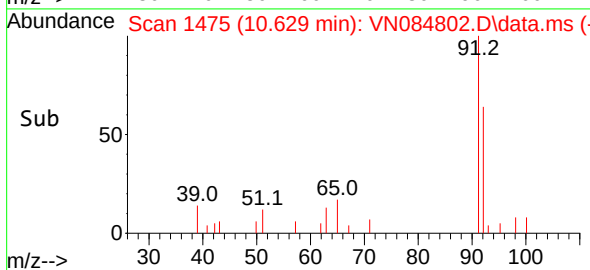
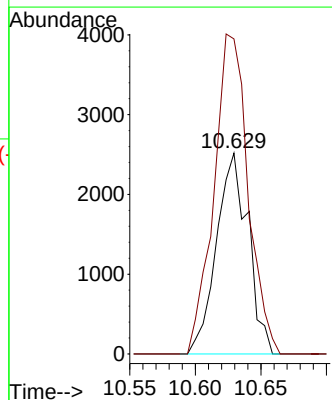
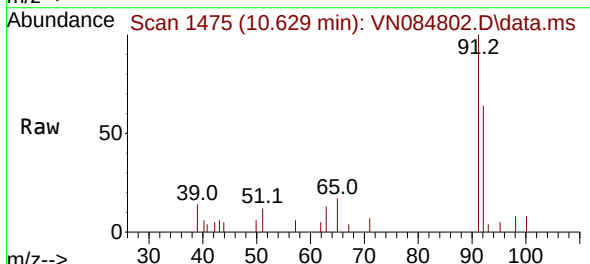
Instrument :
MSVOA_N
ClientSampleId :

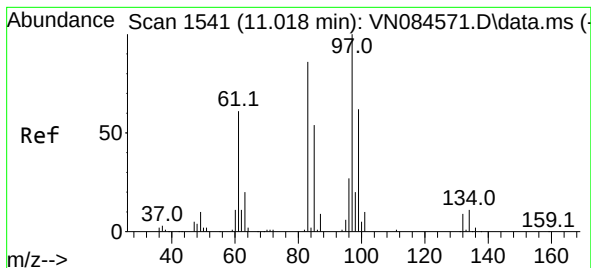
Tgt Ion: 43 Resp: 4348
Ion Ratio Lower Upper
43 100
58 32.4 31.6 47.4



#52
Toluene
Concen: 0.795 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

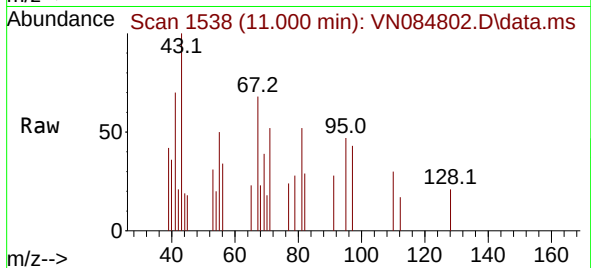
Tgt Ion: 92 Resp: 4230
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9



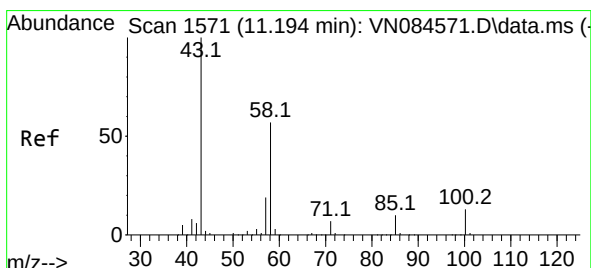
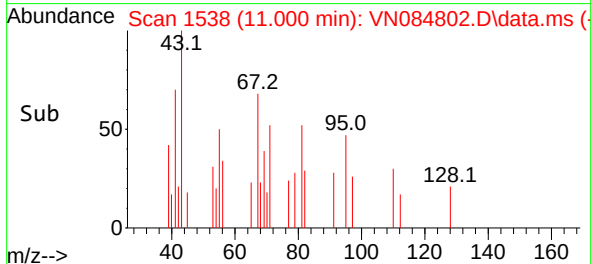
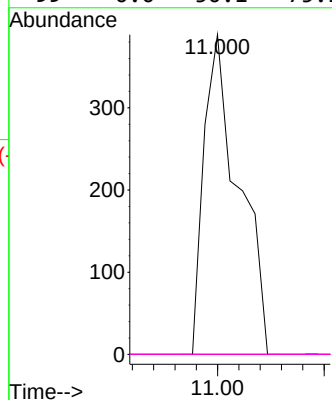


#55
1,1,2-Trichloroethane
Concen: 0.220 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :

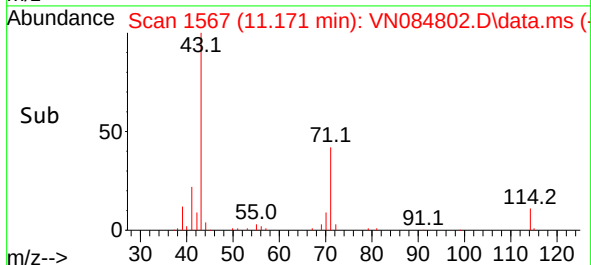
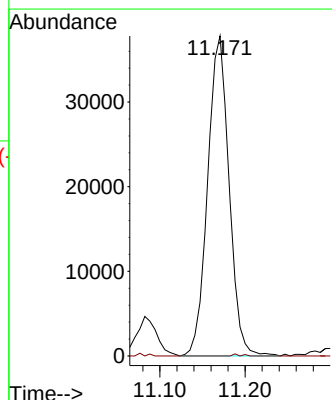
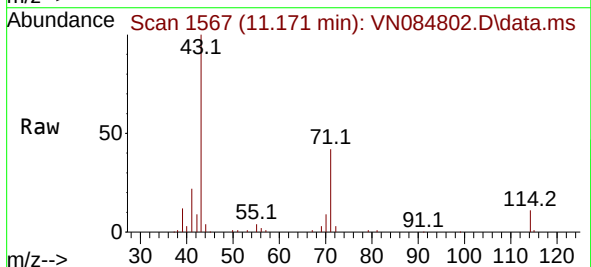


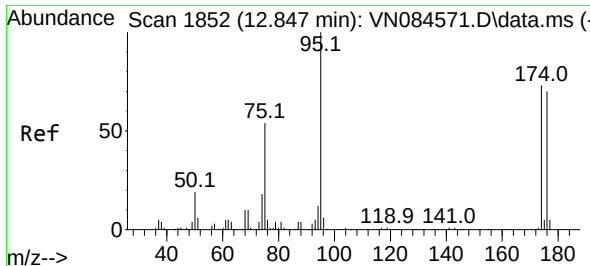
Tgt Ion: 97 Resp: 441
Ion Ratio Lower Upper
97 100
83 0.0 71.0 106.4#
85 0.0 41.7 62.5#
99 0.0 50.1 75.1#



#59
2-Hexanone
Concen: 37.046 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 43 Resp: 66038
Ion Ratio Lower Upper
43 100
58 0.2 27.3 81.8#





#62

4-Bromofluorobenzene

Concen: 55.868 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

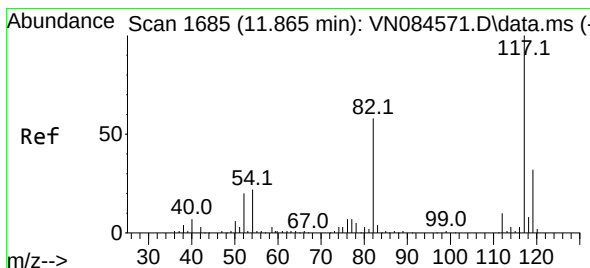
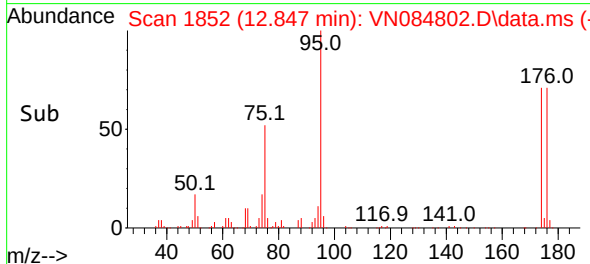
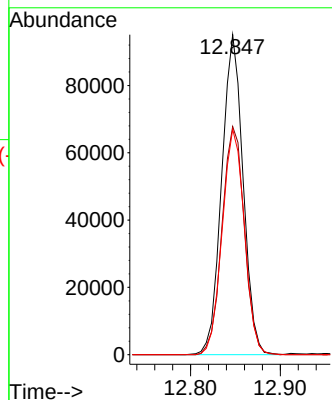
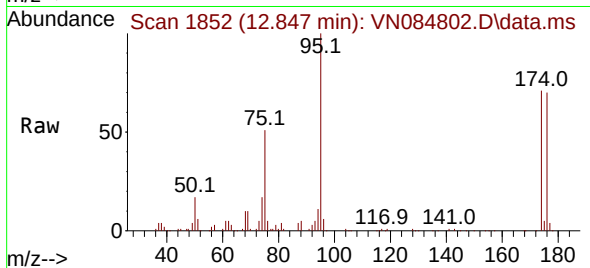
Tgt Ion: 95 Resp: 157029

Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.2

176 73.2 0.0 140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

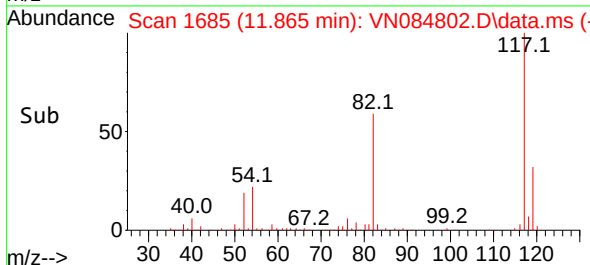
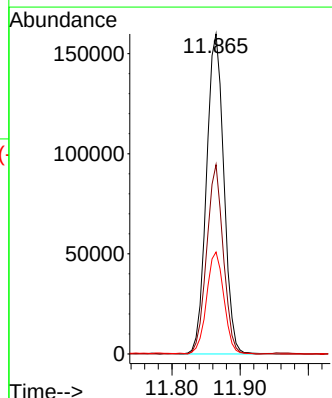
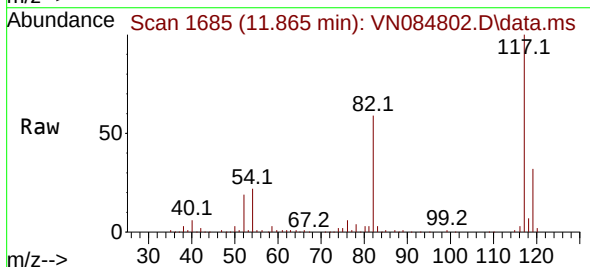
Tgt Ion: 117 Resp: 283346

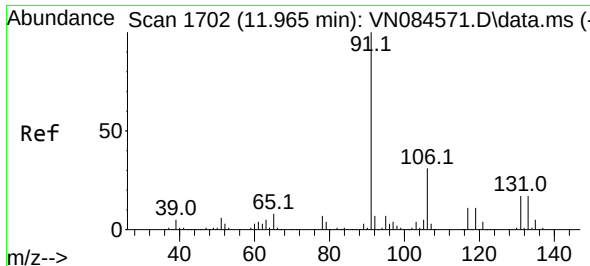
Ion Ratio Lower Upper

117 100

82 59.1 47.2 70.8

119 31.8 25.4 38.0





#67

Ethyl Benzene

Concen: 50.780 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

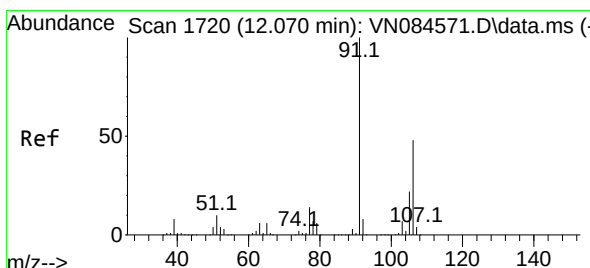
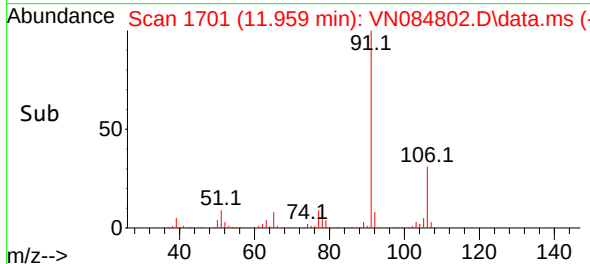
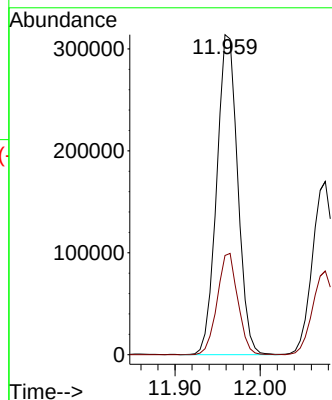
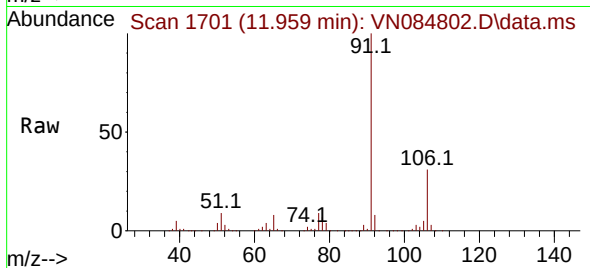
ClientSampleId :

Tgt Ion: 91 Resp: 537311

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 36.276 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN084802.D

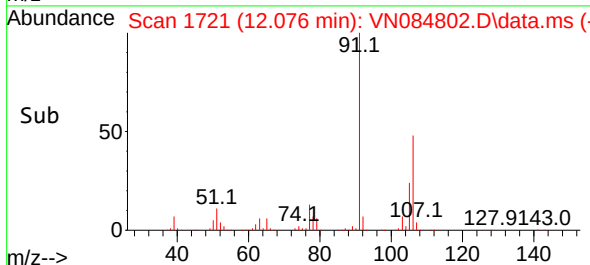
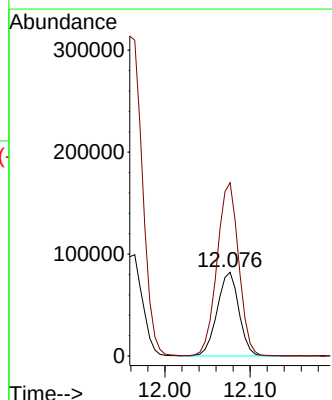
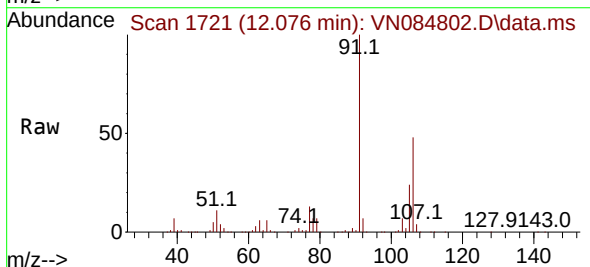
Acq: 12 Nov 2024 17:38

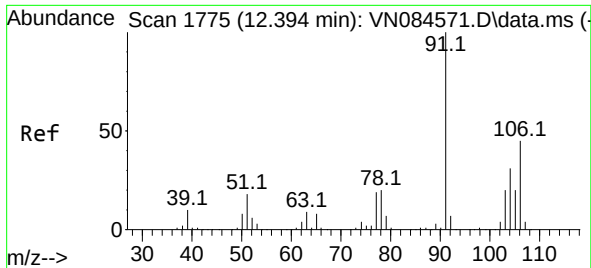
Tgt Ion:106 Resp: 145316

Ion Ratio Lower Upper

106 100

91 206.6 167.1 250.7

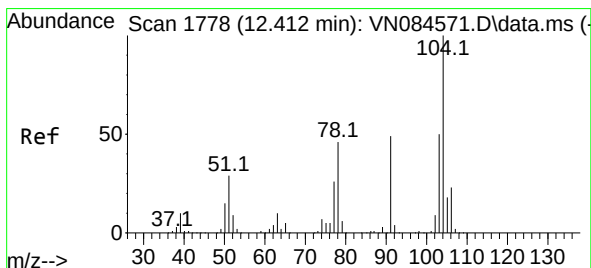
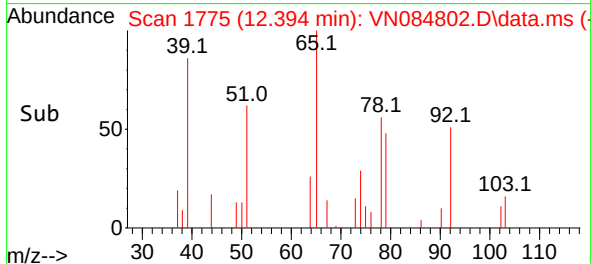
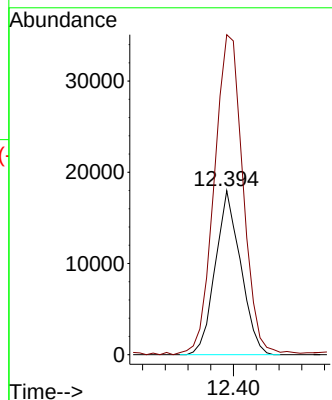
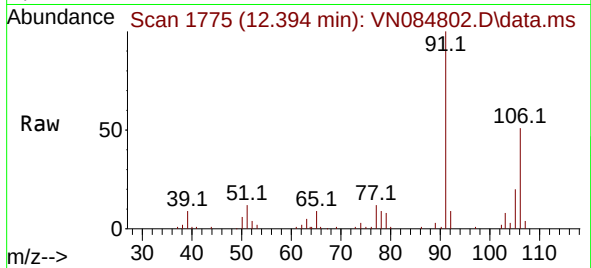




#69
o-Xylene
Concen: 7.435 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

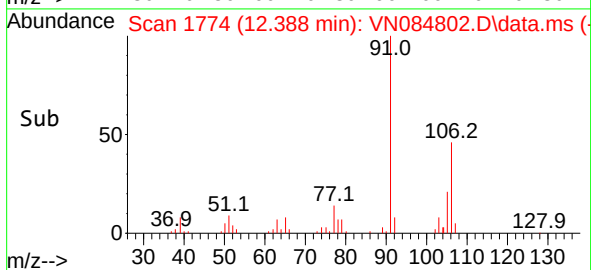
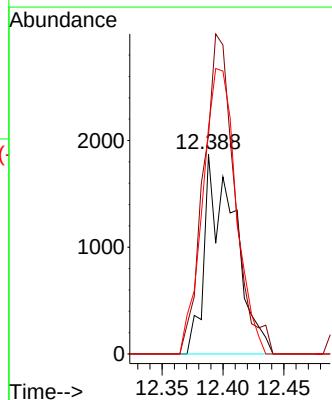
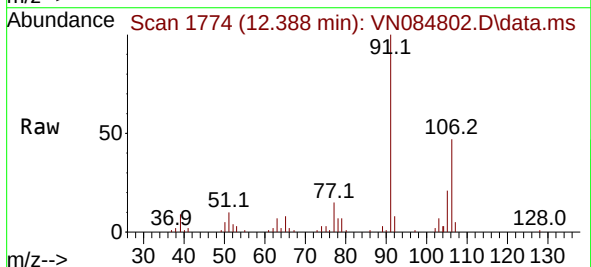
Instrument :
MSVOA_N
ClientSampleId :

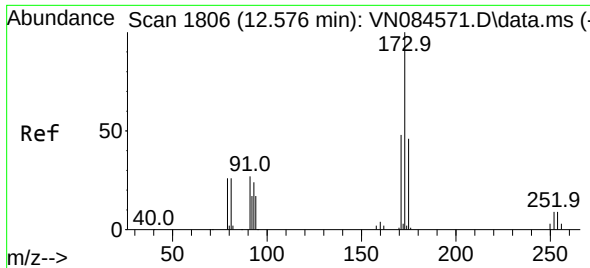
Tgt Ion:106 Resp: 27862
Ion Ratio Lower Upper
106 100
91 222.2 110.2 330.6



#70
Styrene
Concen: 0.497 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.024 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion:104 Resp: 3252
Ion Ratio Lower Upper
104 100
78 163.7 42.7 64.1#
103 156.6 43.6 65.4#

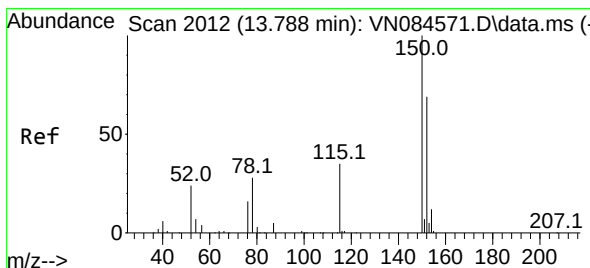
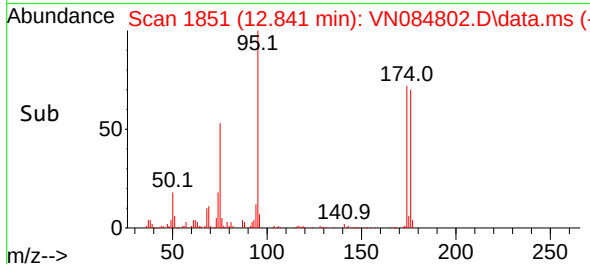
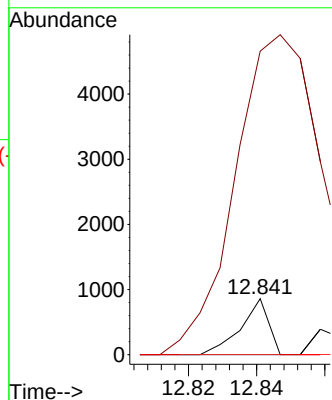
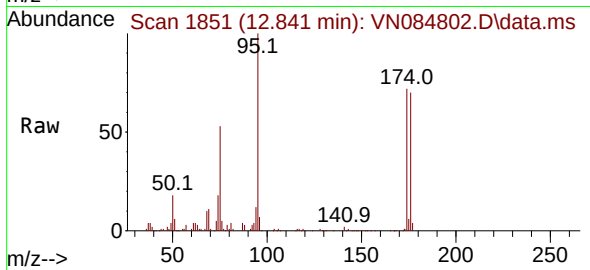




#71
Bromoform
Concen: 0.295 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

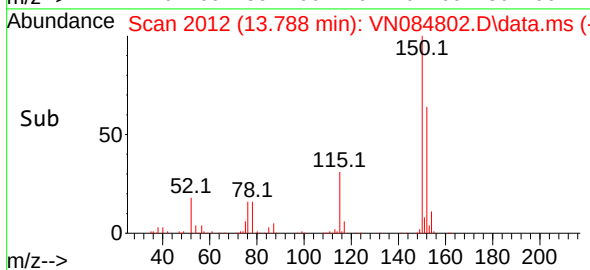
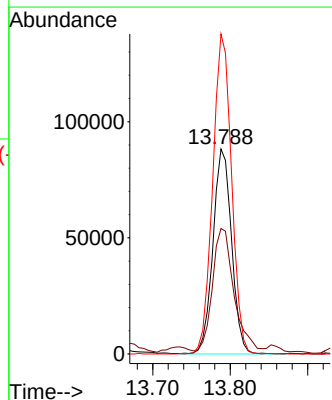
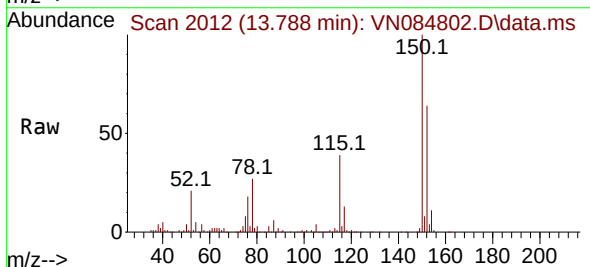
Instrument :
MSVOA_N
ClientSampleId :

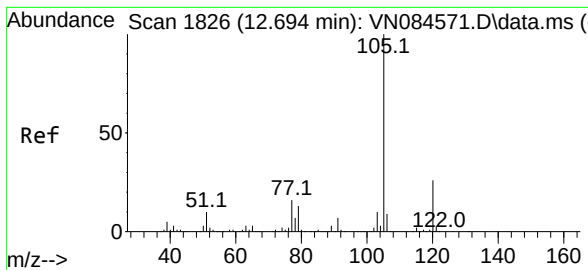
Tgt Ion:173 Resp: 489
Ion Ratio Lower Upper
173 100
175 1411.2 23.5 70.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion:152 Resp: 147697
Ion Ratio Lower Upper
152 100
115 67.9 31.3 93.9
150 157.3 0.0 349.8





#73

Isopropylbenzene

Concen: 22.515 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

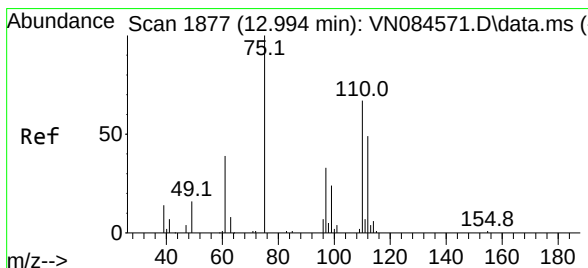
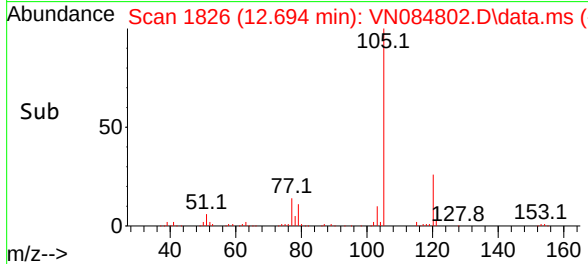
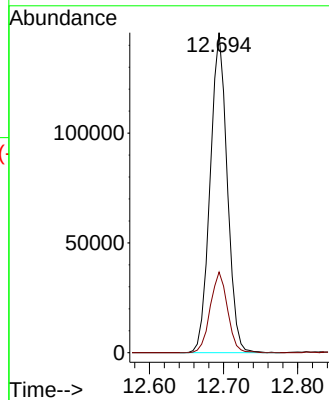
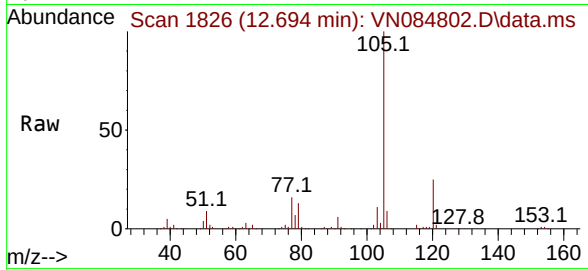
ClientSampleId :

Tgt Ion:105 Resp: 233033

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 27.686 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084802.D

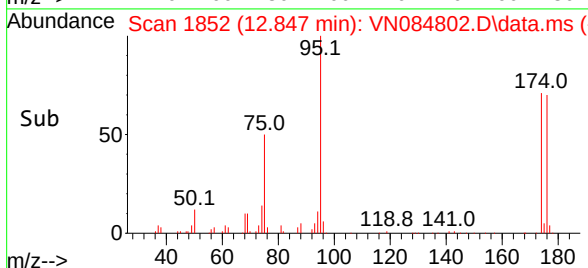
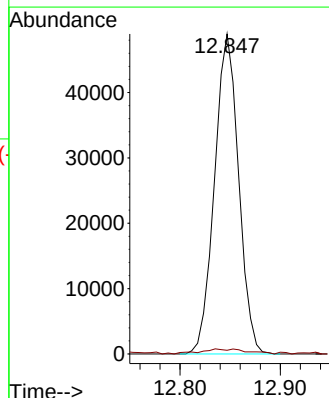
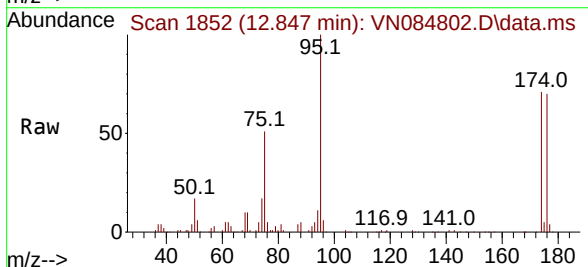
Acq: 12 Nov 2024 17:38

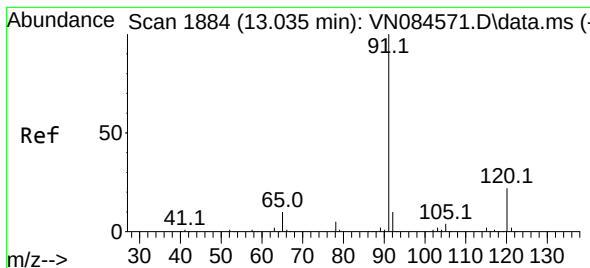
Tgt Ion: 75 Resp: 81739

Ion Ratio Lower Upper

75 100

77 2.9 96.9 290.7#





#78

n-propylbenzene

Concen: 13.327 ug/l

RT: 13.035 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

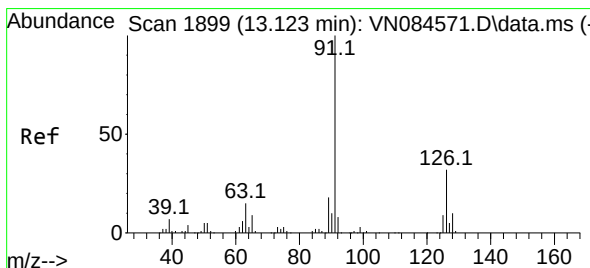
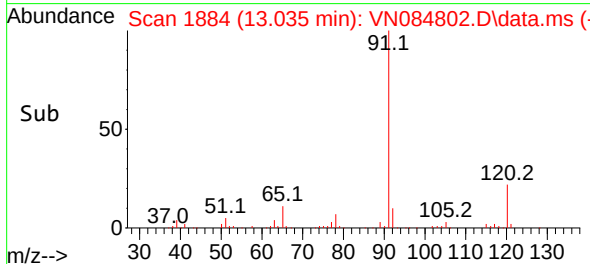
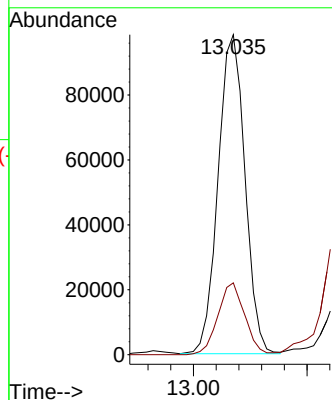
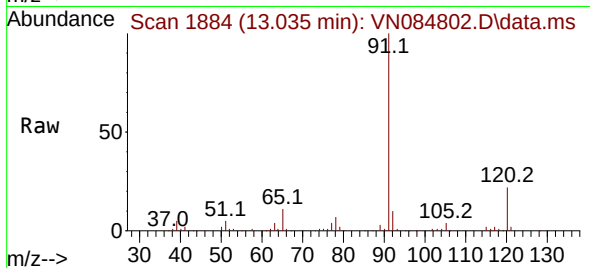
ClientSampleId :

Tgt Ion: 91 Resp: 161637

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4



#79

2-Chlorotoluene

Concen: 3.801 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN084802.D

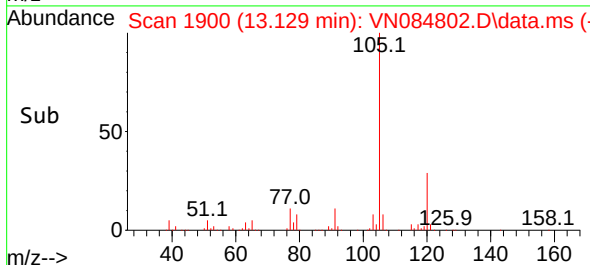
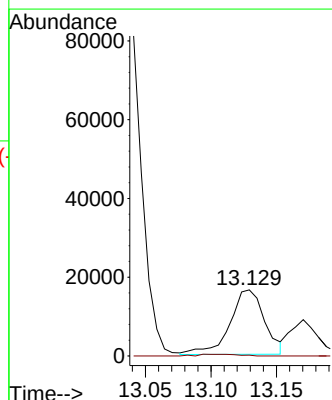
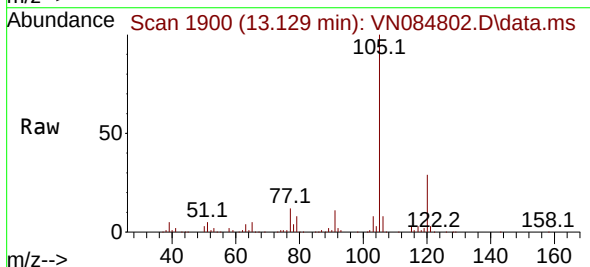
Acq: 12 Nov 2024 17:38

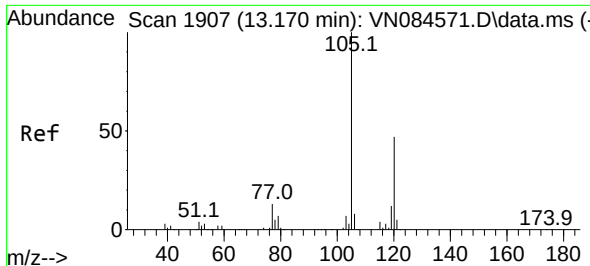
Tgt Ion: 91 Resp: 30121

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#

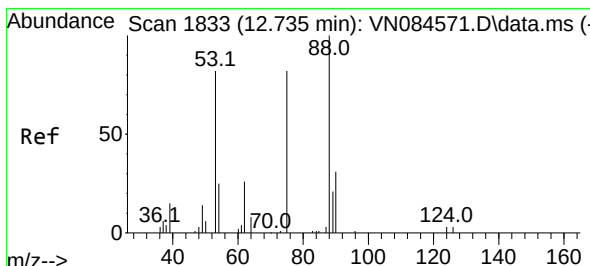
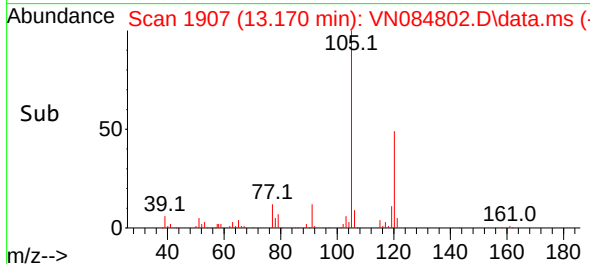
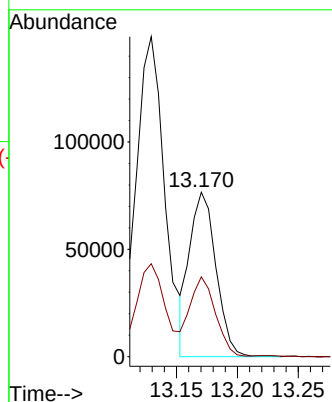
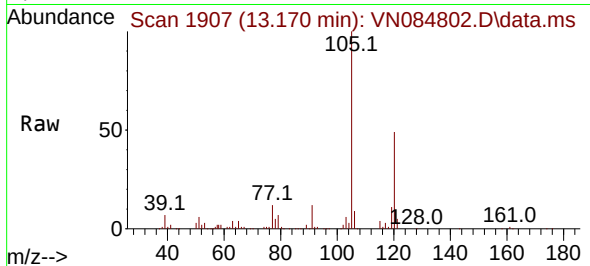




#80
1,3,5-Trimethylbenzene
Concen: 13.492 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

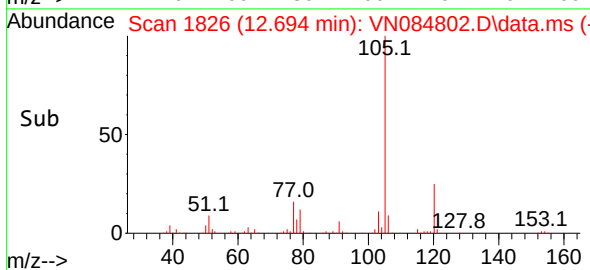
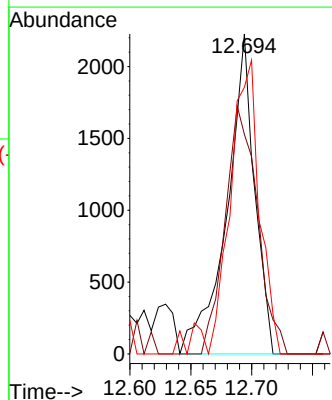
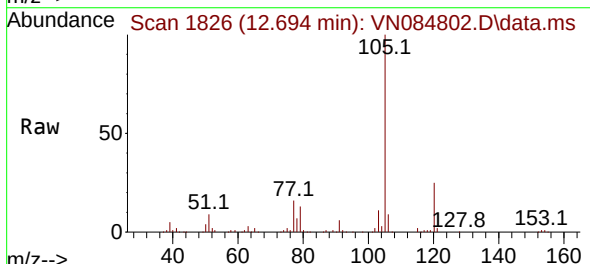
Instrument :
MSVOA_N
ClientSampleId :

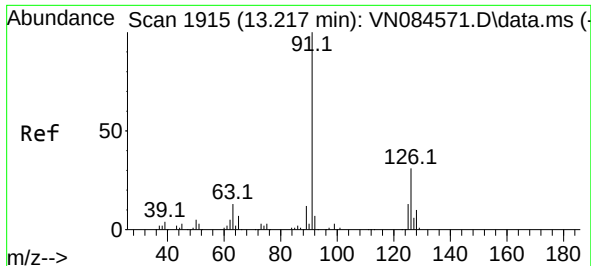
Tgt Ion:105 Resp: 115740
Ion Ratio Lower Upper
105 100
120 46.1 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 2.808 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.041 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 75 Resp: 3495
Ion Ratio Lower Upper
75 100
53 91.4 78.0 117.0
89 96.0 35.5 53.3#

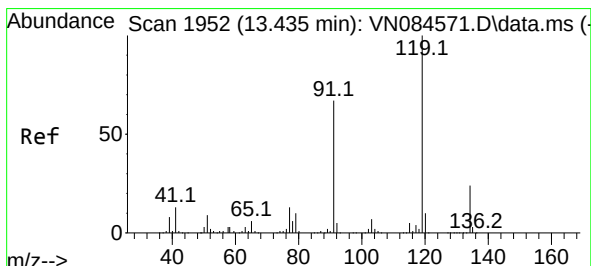
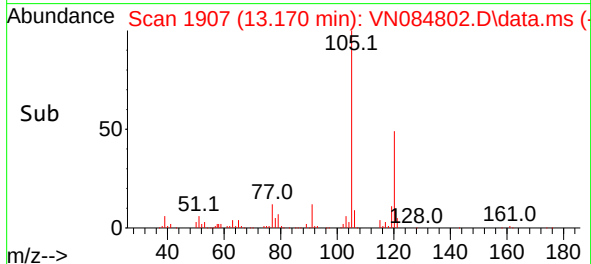
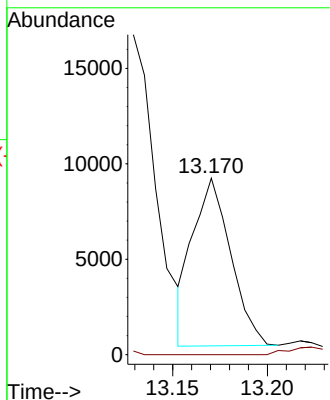
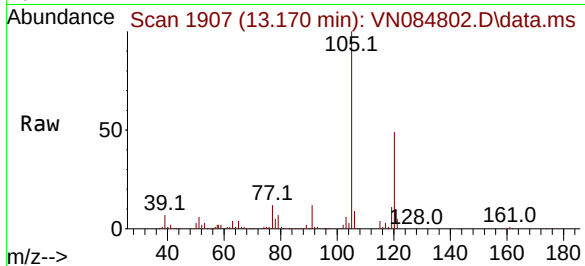




#82
4-Chlorotoluene
Concen: 1.471 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

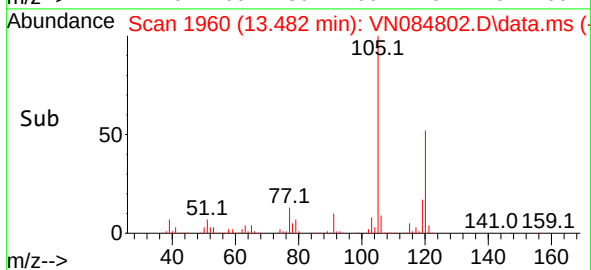
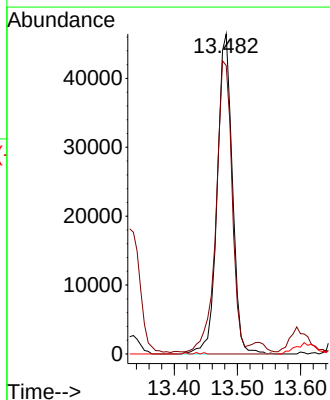
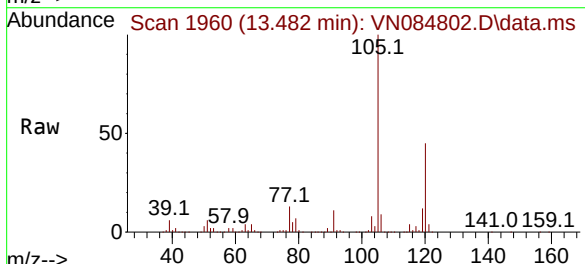
Instrument :
MSVOA_N
ClientSampleId :

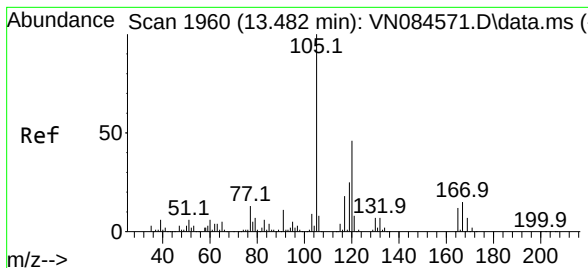
Tgt Ion: 91 Resp: 12270
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 10.895 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084802.D
Acq: 12 Nov 2024 17:38

Tgt Ion: 119 Resp: 77354
Ion Ratio Lower Upper
119 100
91 96.7 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 71.993 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

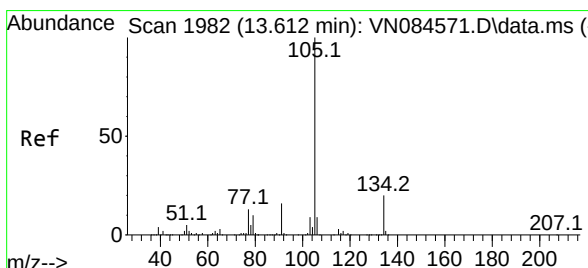
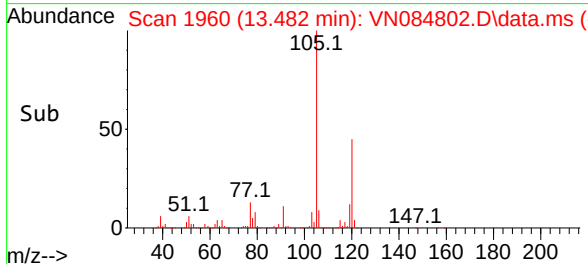
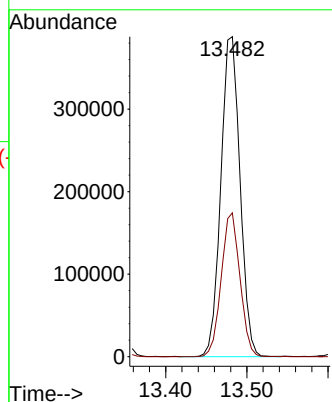
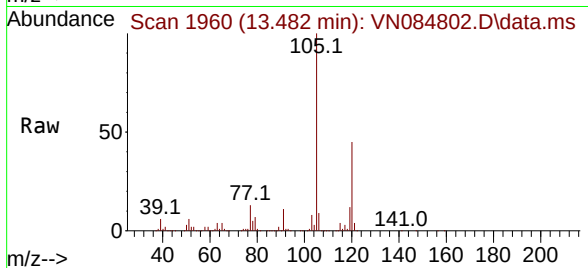
ClientSampleId :

Tgt Ion:105 Resp: 637413

Ion Ratio Lower Upper

105 100

120 43.8 22.3 66.8



#85

sec-Butylbenzene

Concen: 63.558 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN084802.D

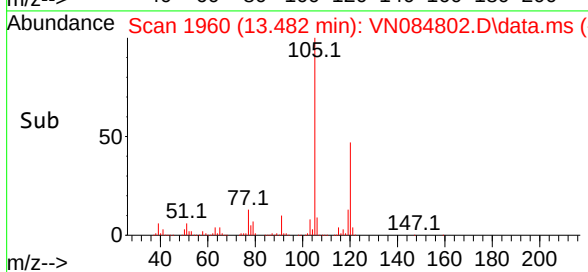
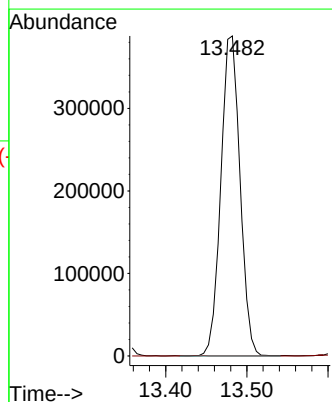
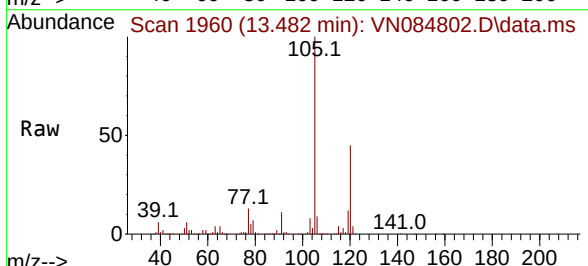
Acq: 12 Nov 2024 17:38

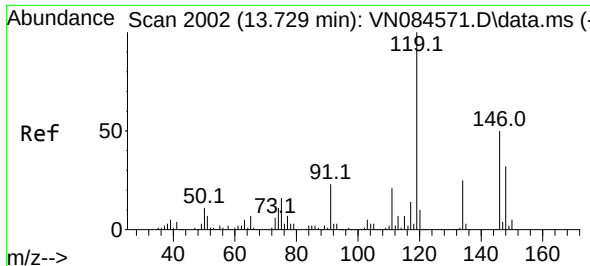
Tgt Ion:105 Resp: 637413

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

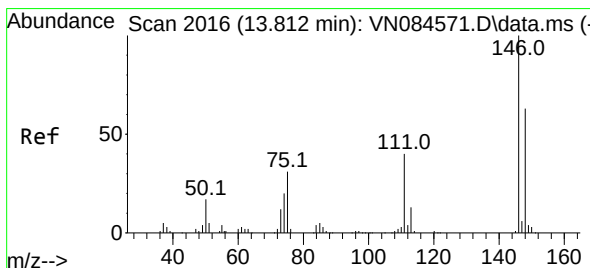
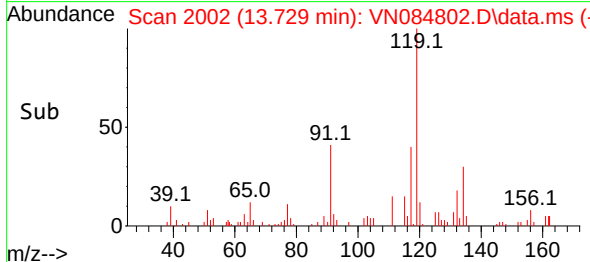
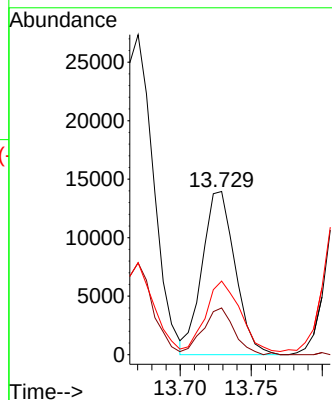
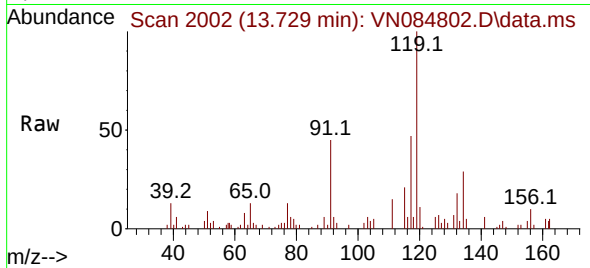




#86
 p-Isopropyltoluene
 Concen: 2.734 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084802.D
 Acq: 12 Nov 2024 17:38

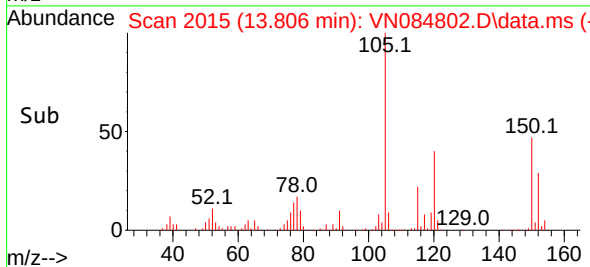
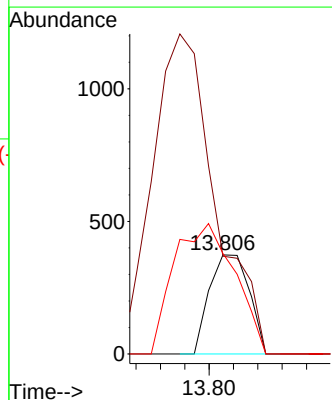
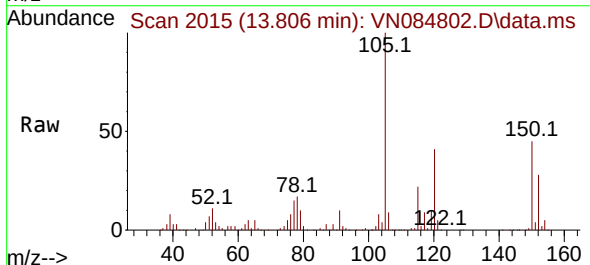
Instrument :
 MSVOA_N
 ClientSampleId :

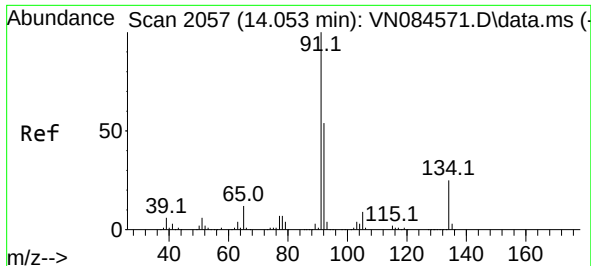
Tgt Ion:119 Resp: 22488
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.6 37.8
 91 0.0 12.4 37.2#



#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN084802.D
 Acq: 12 Nov 2024 17:38

Tgt Ion:146 Resp: 424
 Ion Ratio Lower Upper
 146 100
 111 506.4 21.2 63.6#
 148 201.7 31.9 95.9#





#89

n-Butylbenzene

Concen: 64.137 ug/l

RT: 13.994 min Scan# 2057

Delta R.T. -0.059 min

Lab File: VN084802.D

Acq: 12 Nov 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

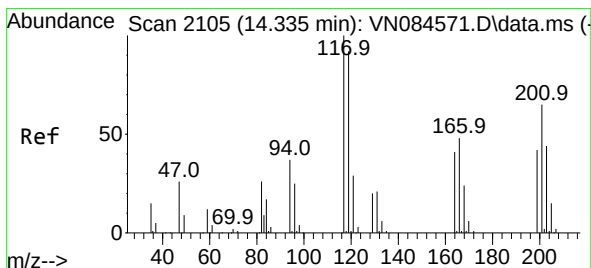
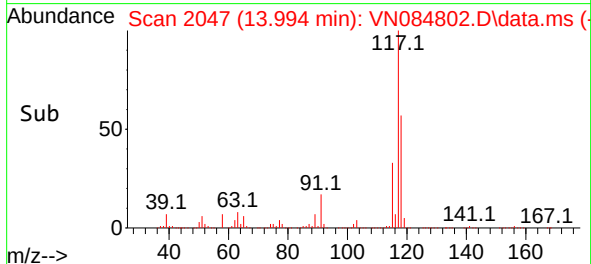
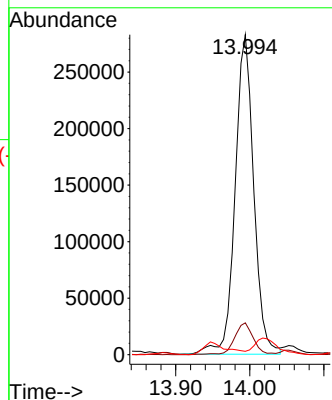
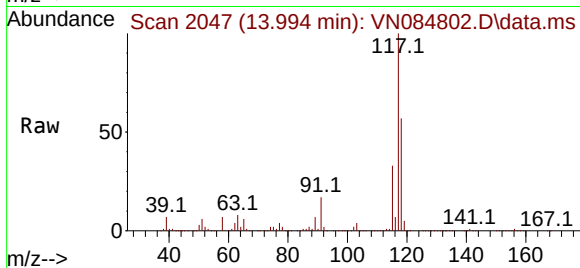
Tgt Ion: 91 Resp: 493451

Ion Ratio Lower Upper

91 100

92 10.1 26.6 79.7#

134 0.0 12.3 36.9#



#90

Hexachloroethane

Concen: 9.009 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN084802.D

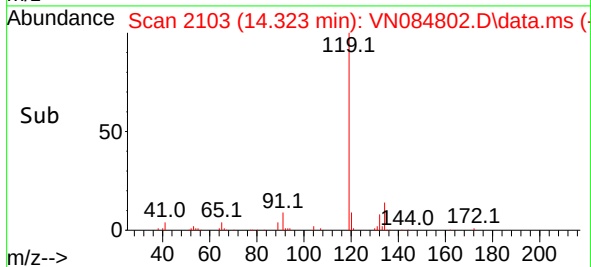
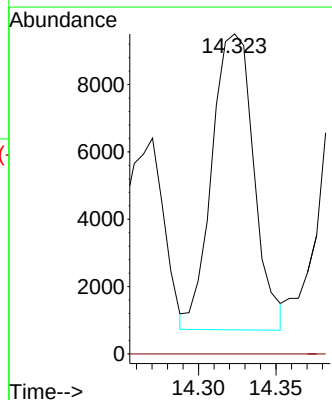
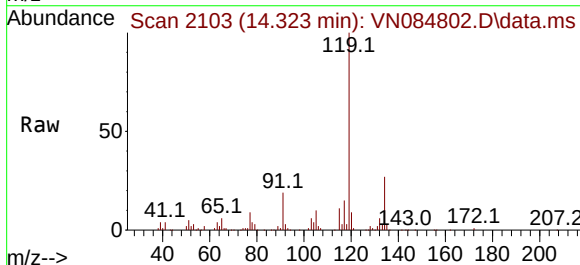
Acq: 12 Nov 2024 17:38

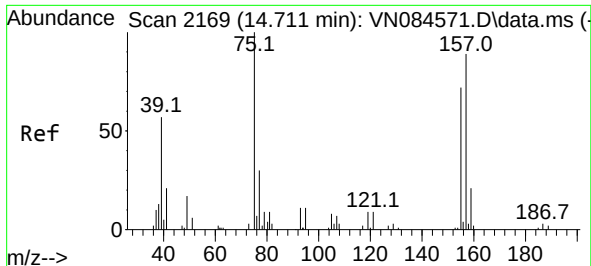
Tgt Ion: 117 Resp: 16525

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#

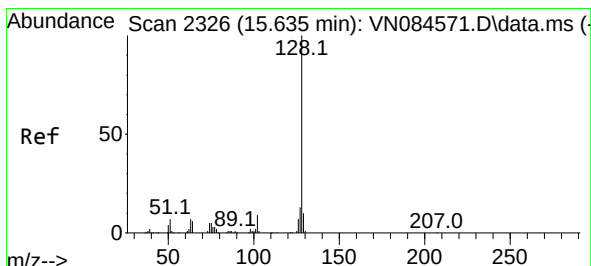
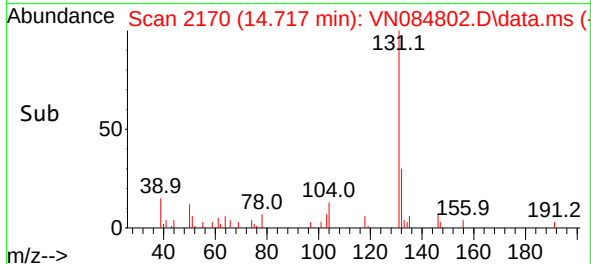
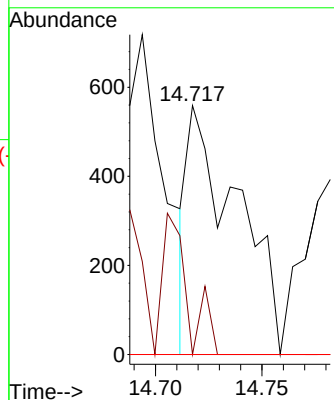
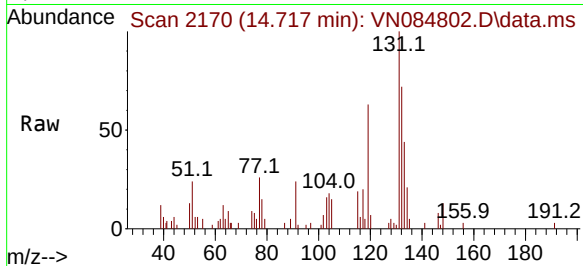




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.290 ug/l
 RT: 14.717 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VN084802.D
 Acq: 12 Nov 2024 17:38

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 903
 Ion Ratio Lower Upper
 75 100
 155 28.8 38.1 114.5#
 157 0.0 49.6 149.0#



#95
 Naphthalene
 Concen: 949.238 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.006 min
 Lab File: VN084802.D
 Acq: 12 Nov 2024 17:38

Tgt Ion:128 Resp: 8114855
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.5 15.7
 129 11.0 8.7 13.1

