

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084201.D
 Acq On : 27 Sep 2024 14:18
 Operator : JC\MD
 Sample : PB163689TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 00:59:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	84285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112872	49.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	8.165	113	85958	49.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	10.565	98	326357	54.749	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.500%
62) 4-Bromofluorobenzene	12.847	95	102101	41.515	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.040%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	277	Below Cal	#	41
6) Chloroethane	3.089	64	460	0.343	ug/l #	45
11) Tert butyl alcohol	5.530	59	258	0.851	ug/l #	71
16) Acetone	4.430	43	57977	63.876	ug/l	96
18) Methyl Acetate	5.036	43	1328	Below Cal	#	52
20) Methylene Chloride	5.288	84	8299	4.468	ug/l #	79
25) 2-Butanone	7.482	43	8859	7.426	ug/l #	87
29) Tetrahydrofuran	7.847	42	810	1.148	ug/l #	68
31) Cyclohexane	8.224	56	3703	1.132	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	13420	5.171	ug/l #	50
37) Ethyl Acetate	7.565	43	3463	1.470	ug/l #	75
38) Carbon Tetrachloride	8.224	117	17205	5.843	ug/l #	17
42) 1,2-Dichloroethane	8.682	62	806	0.276	ug/l #	77
43) Isopropyl Acetate	8.688	43	147556	34.564	ug/l #	86
45) 1,2-Dichloropropane	9.735	63	1315	0.696	ug/l #	42
48) Methyl methacrylate	9.659	41	3279	1.619	ug/l #	45
51) 4-Methyl-2-Pentanone	10.441	43	13242	5.698	ug/l #	78
54) cis-1,3-Dichloropropene	10.359	75	36692	12.041	ug/l #	64
56) Ethyl methacrylate	10.982	69	1033	0.376	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4989	1.627	ug/l #	42
59) 2-Hexanone	11.200	43	65025	37.827	ug/l #	54
68) m/p-Xylenes	12.076	106	734	0.218	ug/l	94
71) Bromoform	12.841	173	246	0.207	ug/l #	1
74) N-amyl acetate	12.488	43	1400	0.503	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	53381	31.388	ug/l #	1
79) 2-Chlorotoluene	13.217	91	1026	0.212	ug/l	89
80) 1,3,5-Trimethylbenzene	13.170	105	1103	0.201	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.847	75	53381	82.206	ug/l #	9
82) 4-Chlorotoluene	13.217	91	1026	0.211	ug/l	89
87) 1,3-Dichlorobenzene	13.741	146	920	0.311	ug/l #	66
88) 1,4-Dichlorobenzene	13.806	146	1194	0.398	ug/l #	32
89) n-Butylbenzene	14.058	91	1215	0.253	ug/l #	88
91) 1,2-Dichlorobenzene	14.106	146	892	0.312	ug/l	81
93) 1,2,4-Trichlorobenzene	15.388	180	1037	0.676	ug/l #	18
94) Hexachlorobutadiene	15.505	225	502	0.771	ug/l #	63
95) Naphthalene	15.641	128	4374	0.937	ug/l #	92

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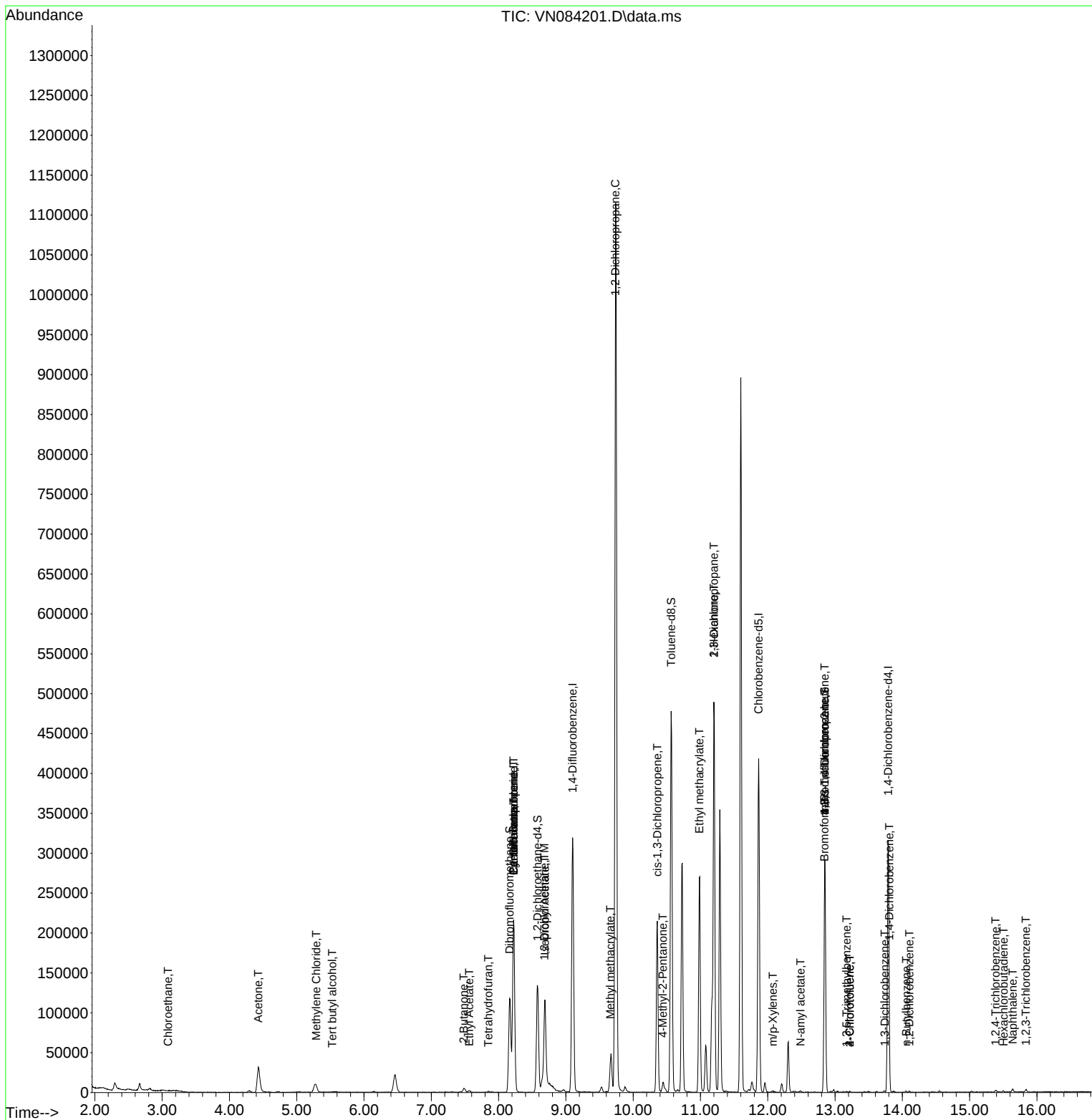
Instrument :
MSVOA_N
ClientSampleId :

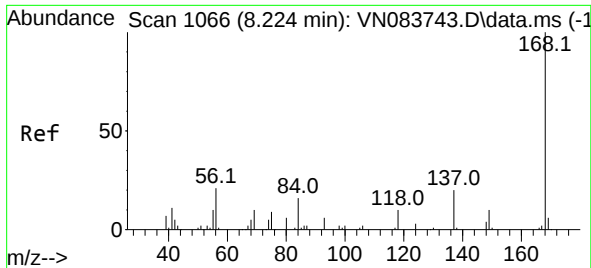
Quant Time: Sep 28 00:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.835	180	1256	0.857	ug/l	86

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

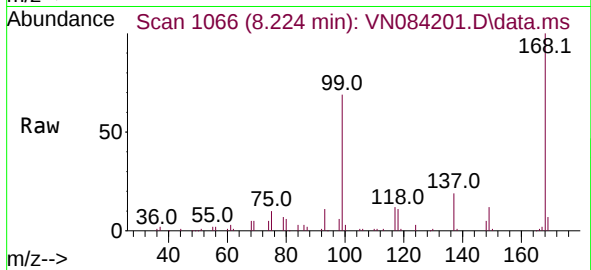
Quant Time: Sep 28 00:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



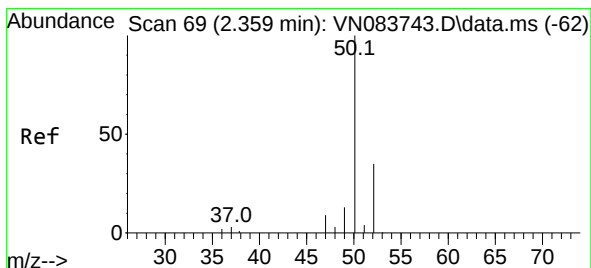
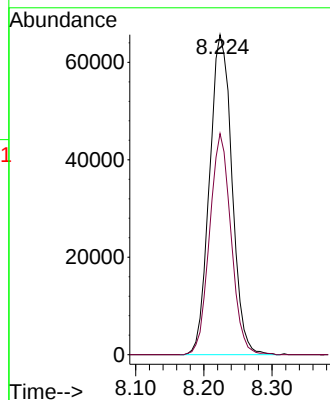
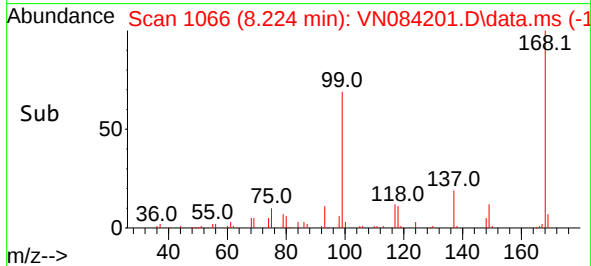


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

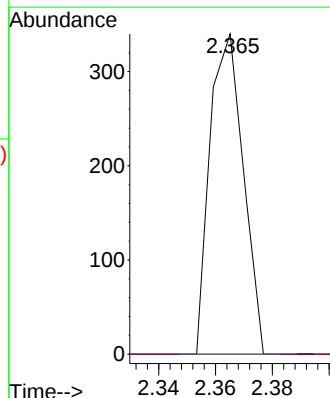
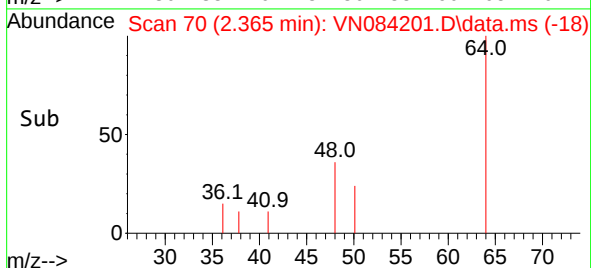
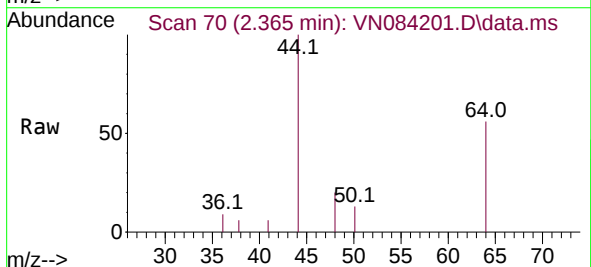


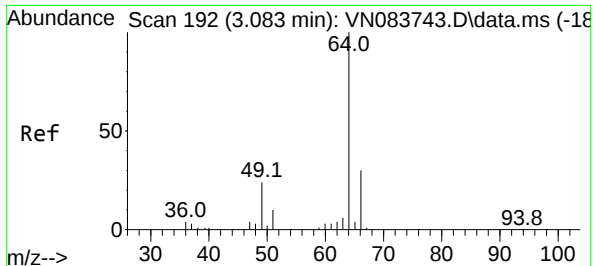
Tgt Ion:168 Resp: 150157
Ion Ratio Lower Upper
168 100
99 69.1 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 50 Resp: 277
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

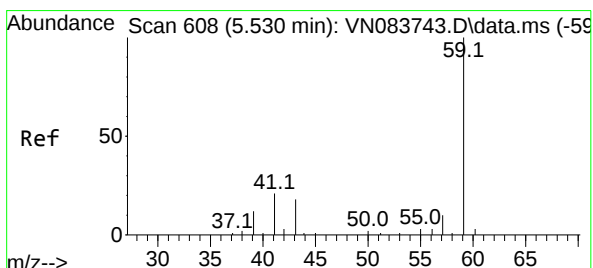
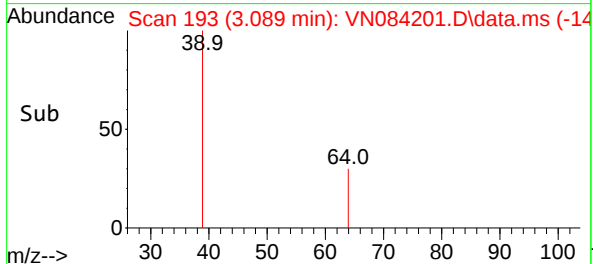
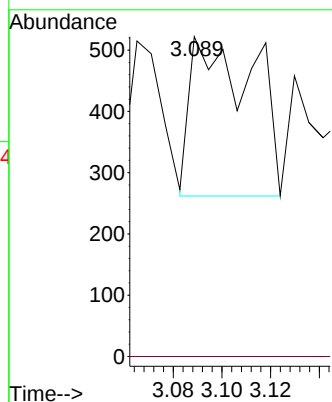
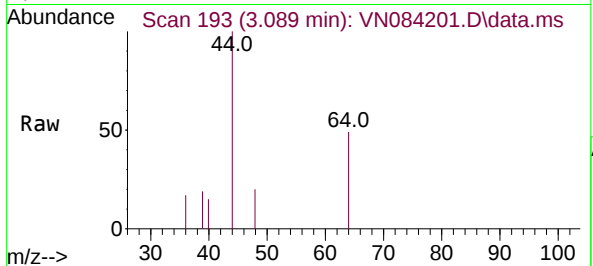




#6
Chloroethane
Concen: 0.343 ug/l
RT: 3.089 min Scan# 192
Delta R.T. 0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

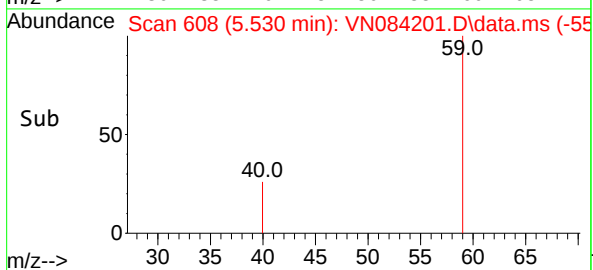
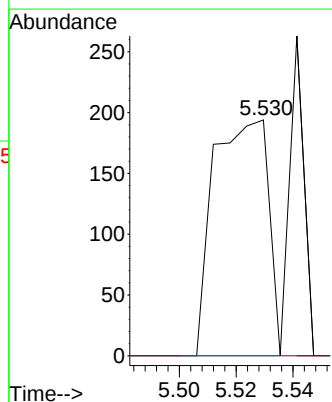
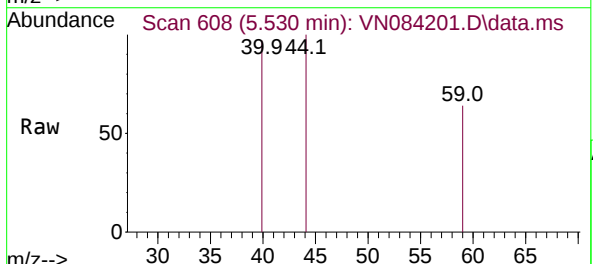
Instrument :
MSVOA_N
ClientSampleId :

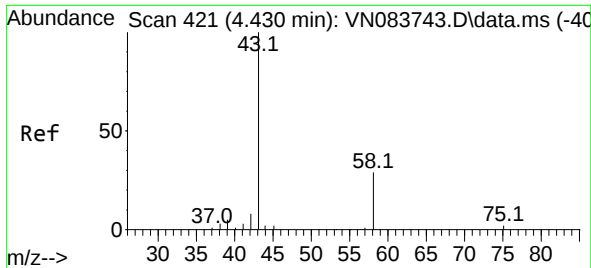
Tgt Ion: 64 Resp: 460
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#



#11
Tert butyl alcohol
Concen: 0.851 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 59 Resp: 258
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

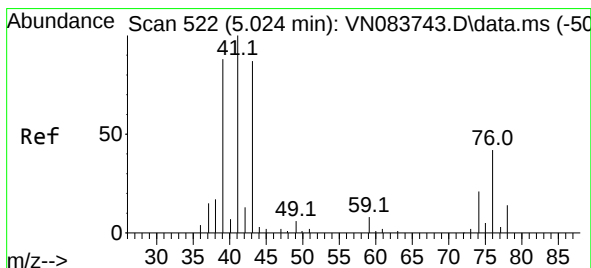
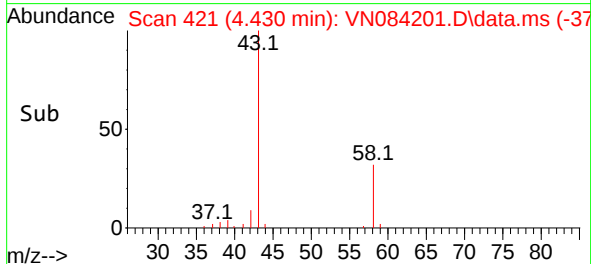
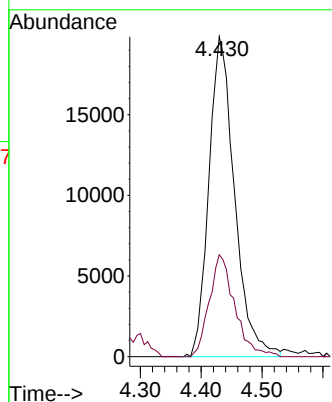
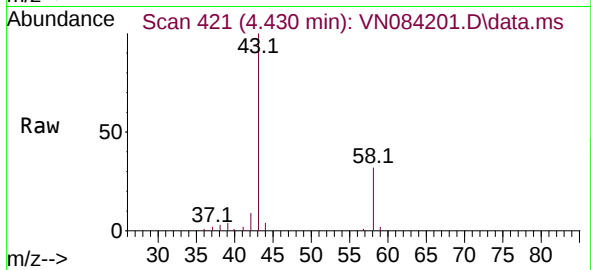




#16
Acetone
Concen: 63.876 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

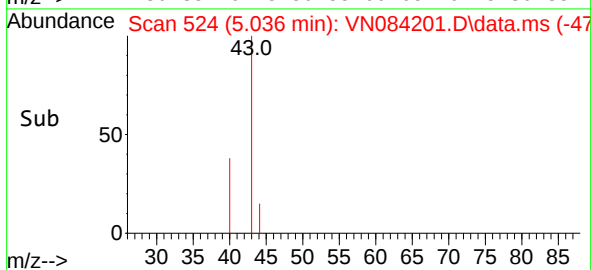
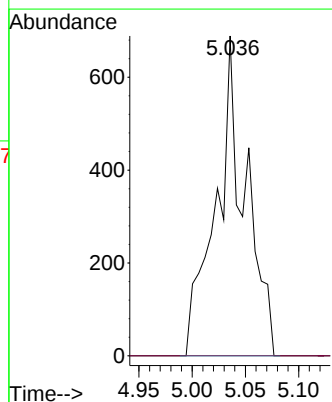
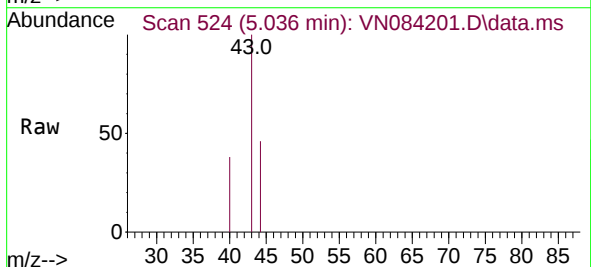
Instrument :
MSVOA_N
ClientSampleId :

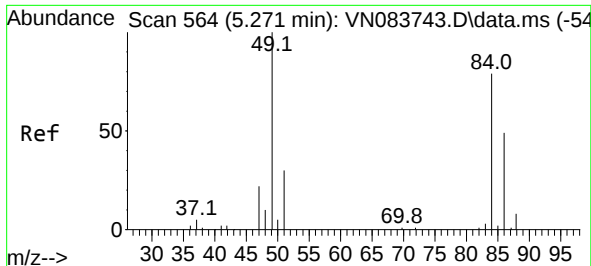
Tgt Ion: 43 Resp: 57977
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5



#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

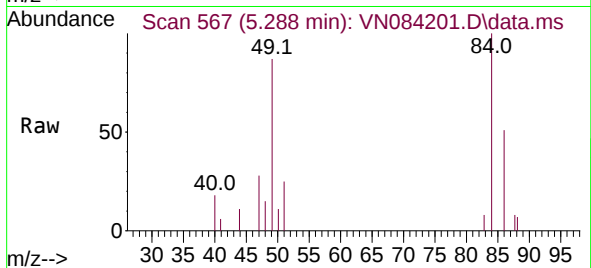
Tgt Ion: 43 Resp: 1328
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



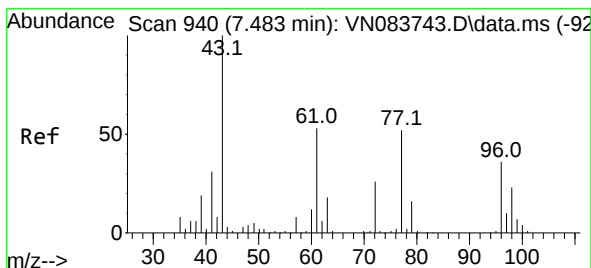
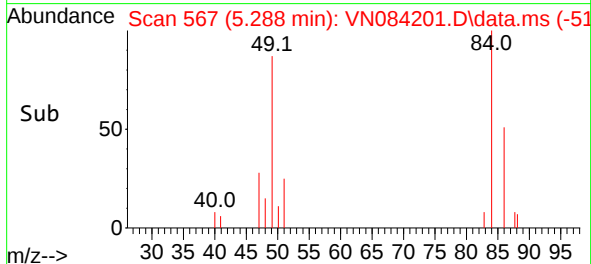
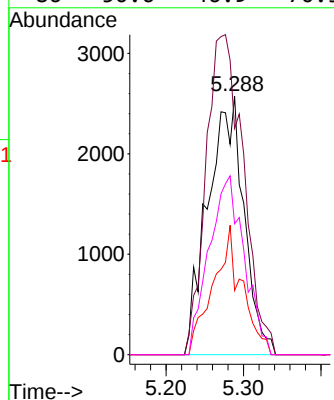


#20
Methylene Chloride
Concen: 4.468 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

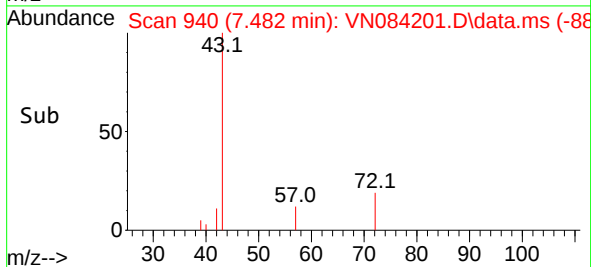
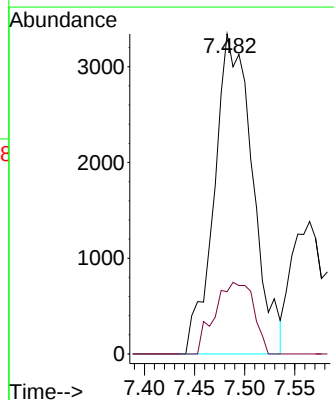
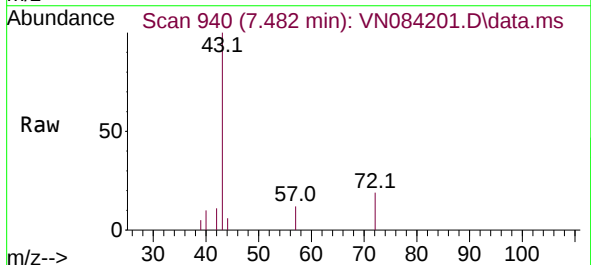


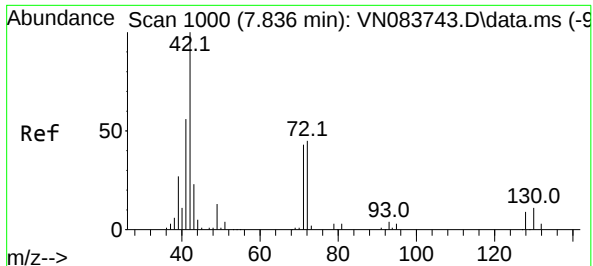
Tgt Ion	84	Resp:	8299
Ion	Ratio	Lower	Upper
84	100		
49	87.5	93.4	140.0#
51	24.8	29.2	43.8#
86	50.6	46.9	70.3



#25
2-Butanone
Concen: 7.426 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion	43	Resp:	8859
Ion	Ratio	Lower	Upper
43	100		
72	19.4	20.8	31.2#





#29

Tetrahydrofuran

Concen: 1.148 ug/l

RT: 7.847 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VN084201.D

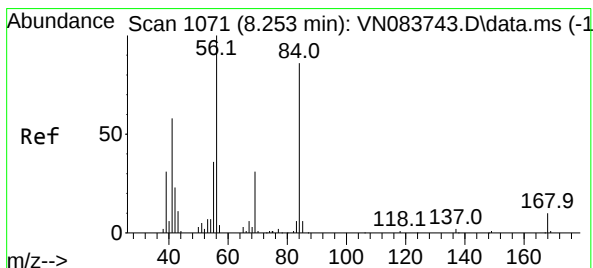
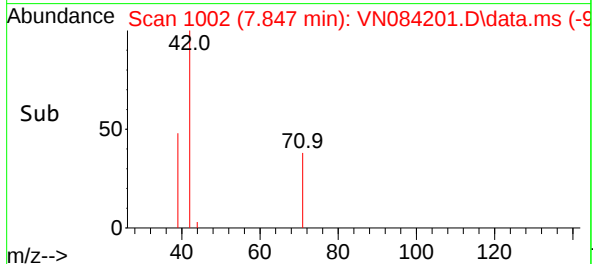
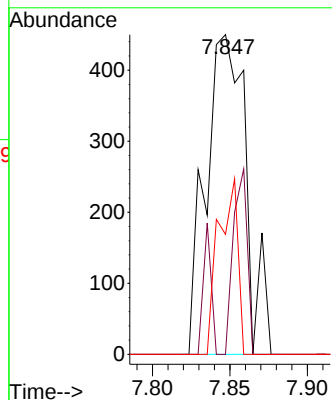
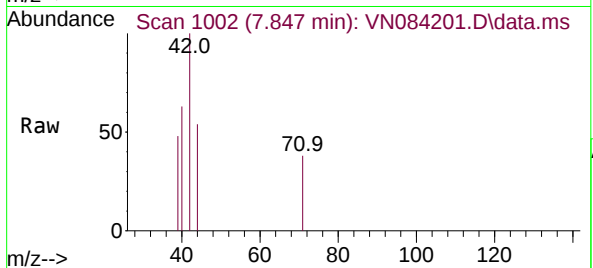
Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	810
Ion	Ratio	Lower	Upper
42	100		
72	20.1	35.9	53.9#
71	26.4	33.9	50.9#



#31

Cyclohexane

Concen: 1.132 ug/l

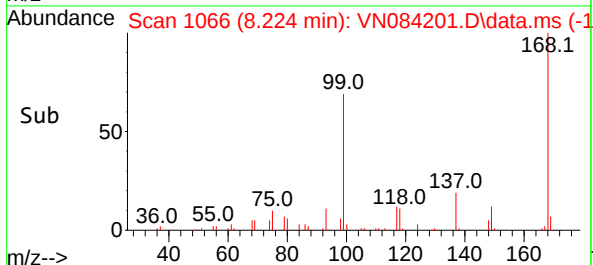
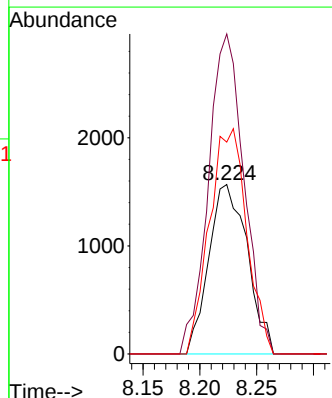
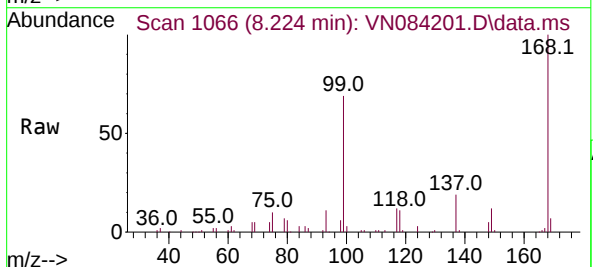
RT: 8.224 min Scan# 1066

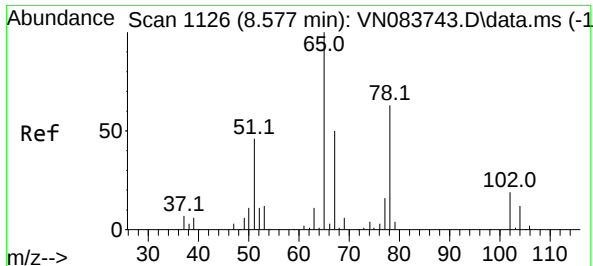
Delta R.T. -0.030 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Tgt Ion:	56	Resp:	3703
Ion	Ratio	Lower	Upper
56	100		
69	188.8	26.9	40.3#
84	125.0	69.2	103.8#





#33

1,2-Dichloroethane-d4

Concen: 49.852 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

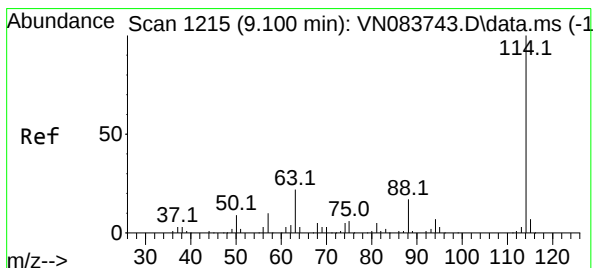
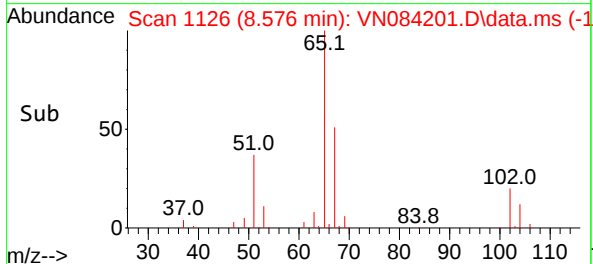
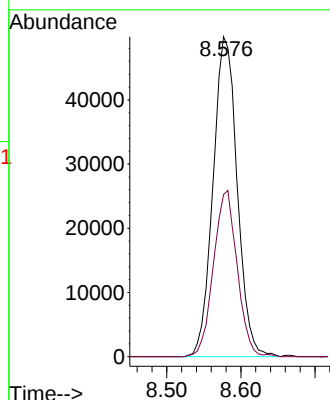
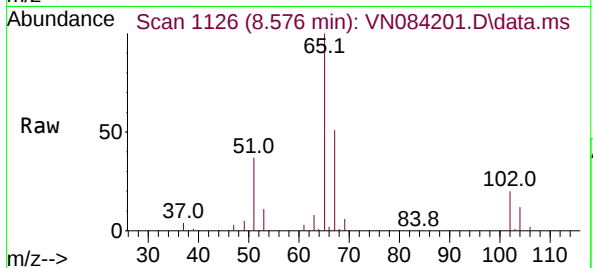
ClientSampleId :

Tgt Ion: 65 Resp: 112872

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

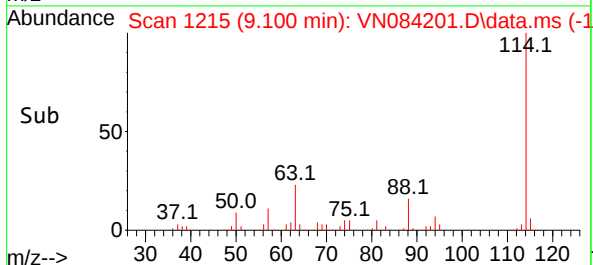
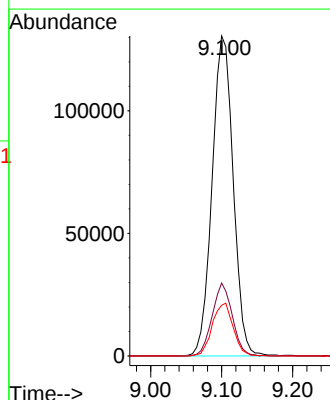
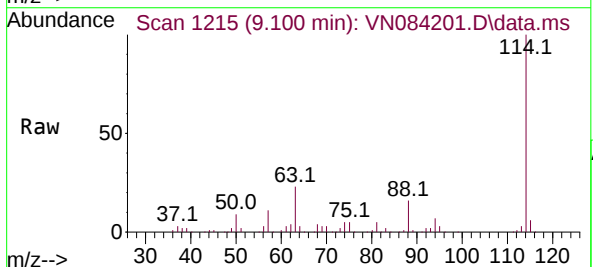
Tgt Ion: 114 Resp: 269344

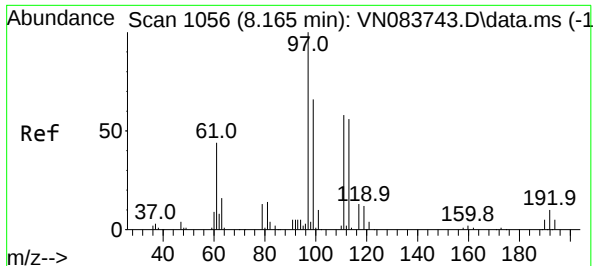
Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

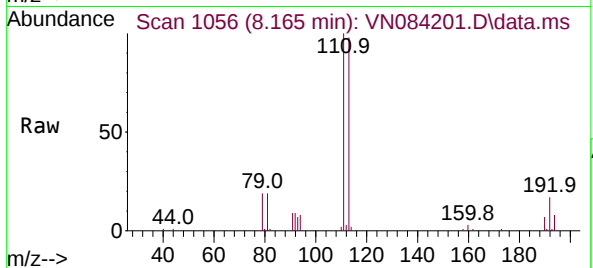
88 15.9 0.0 32.6



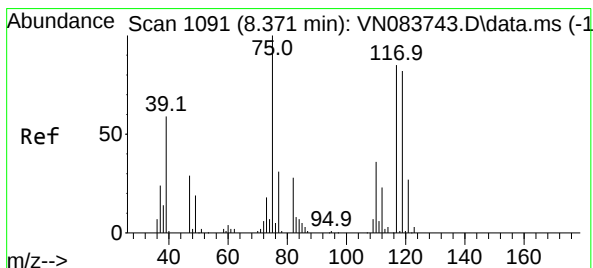
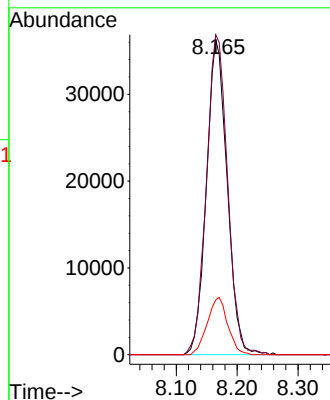
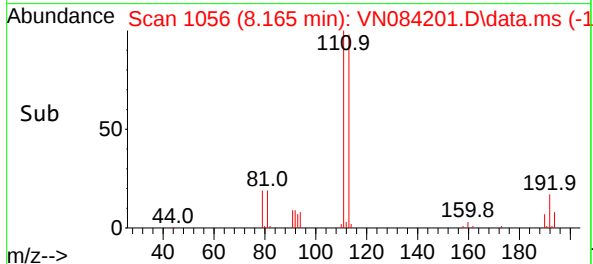


#35
Dibromofluoromethane
Concen: 49.851 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

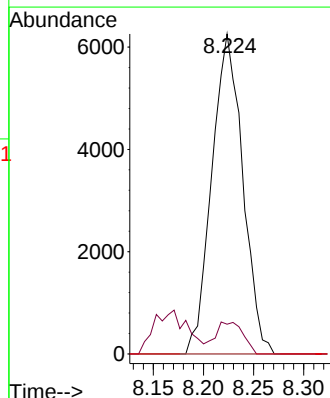
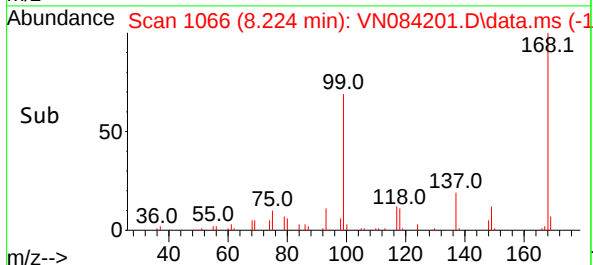
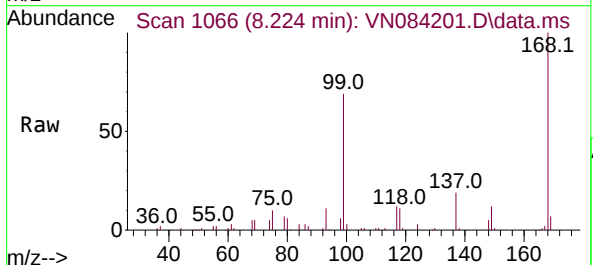


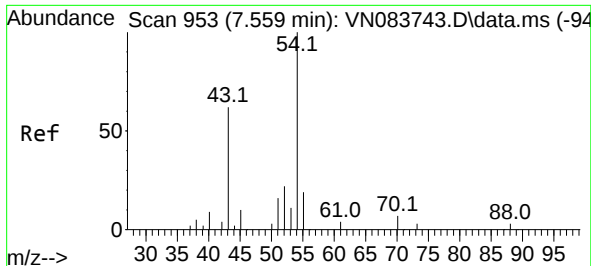
Tgt Ion:113 Resp: 85958
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.9 14.3 21.5



#36
1,1-Dichloropropene
Concen: 5.171 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

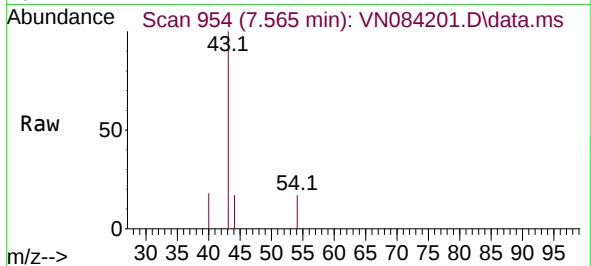
Tgt Ion: 75 Resp: 13420
Ion Ratio Lower Upper
75 100
110 9.0 16.7 50.1#
77 0.0 25.2 37.8#



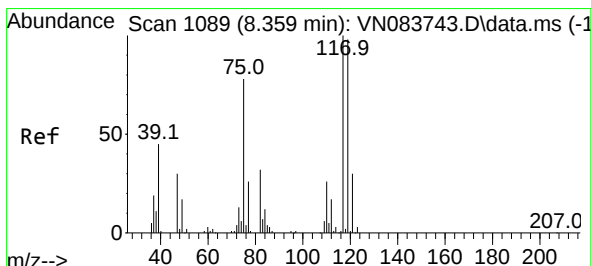
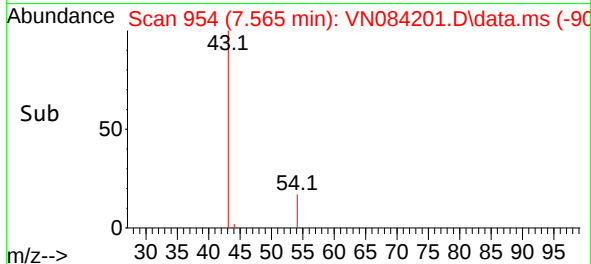
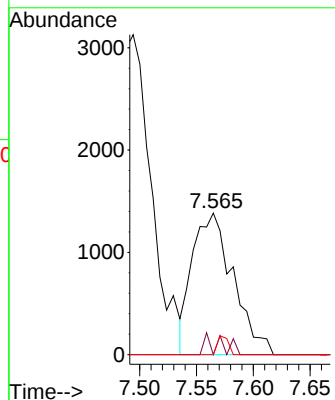


#37
Ethyl Acetate
Concen: 1.470 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

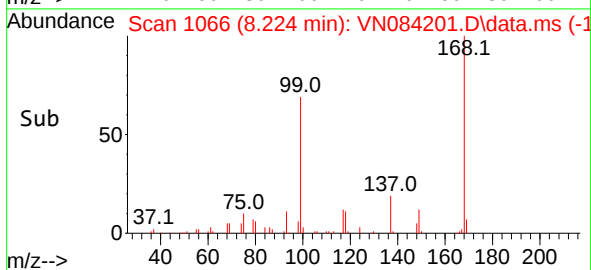
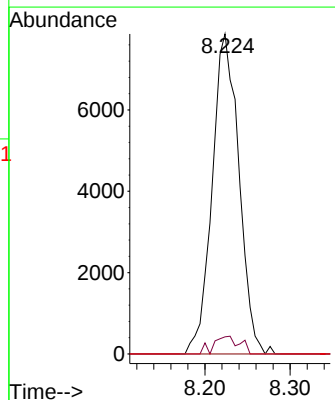
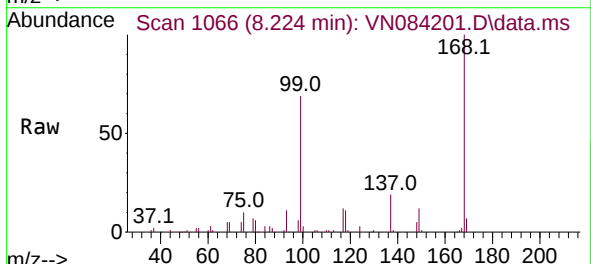


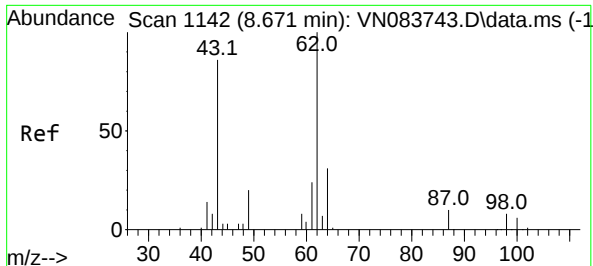
Tgt Ion: 43 Resp: 3463
Ion Ratio Lower Upper
43 100
61 2.2 11.1 16.7#
70 3.5 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.843 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 117 Resp: 17205
Ion Ratio Lower Upper
117 100
119 5.4 76.1 114.1#
121 0.0 24.1 36.1#





#42

1,2-Dichloroethane

Concen: 0.276 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

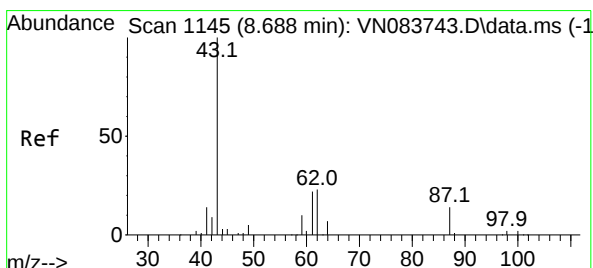
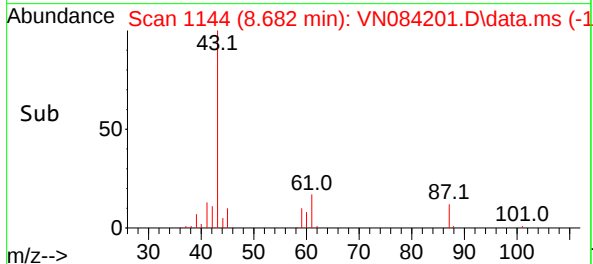
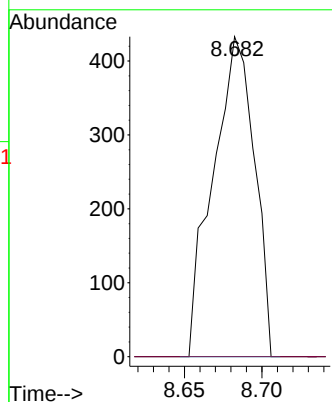
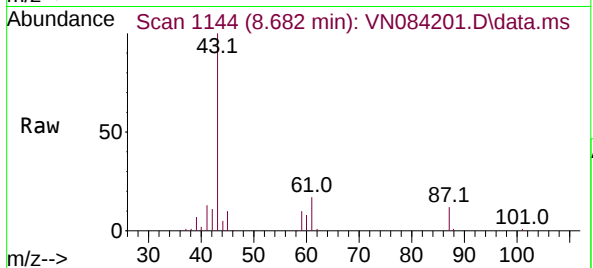
ClientSampleId :

Tgt Ion: 62 Resp: 806

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#43

Isopropyl Acetate

Concen: 34.564 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

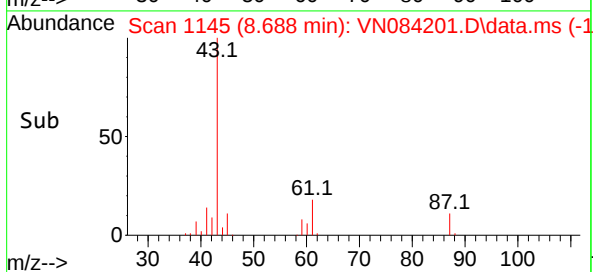
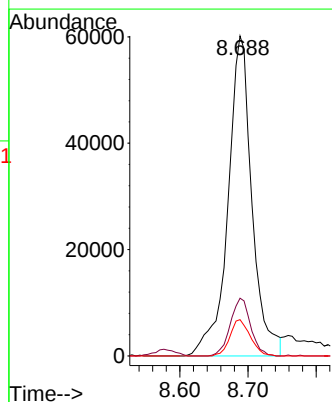
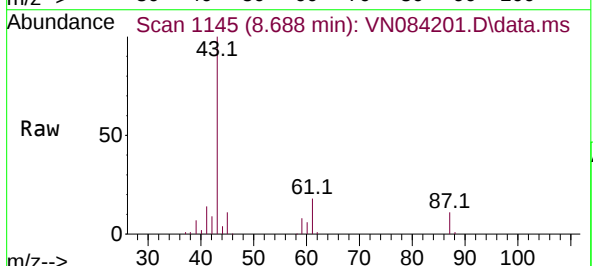
Tgt Ion: 43 Resp: 147556

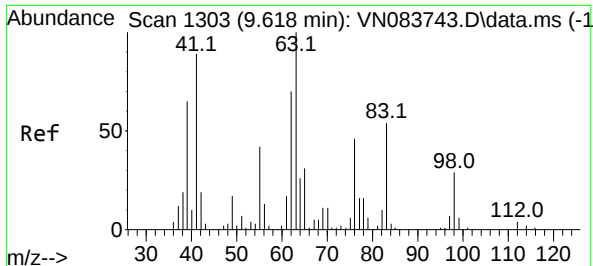
Ion Ratio Lower Upper

43 100

61 15.3 19.4 29.0#

87 9.6 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.696 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

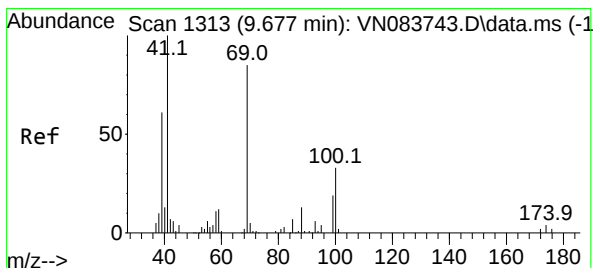
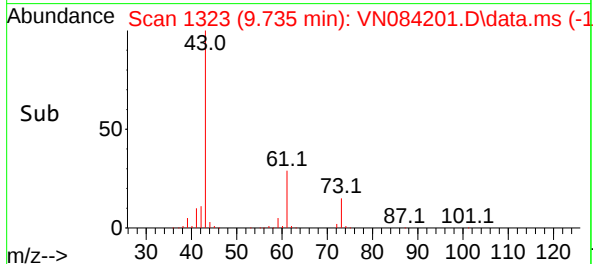
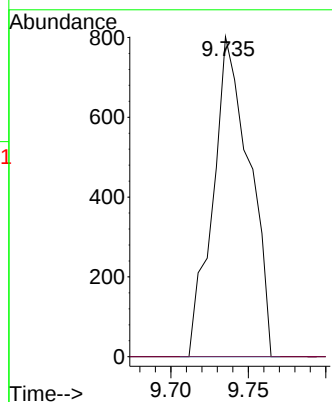
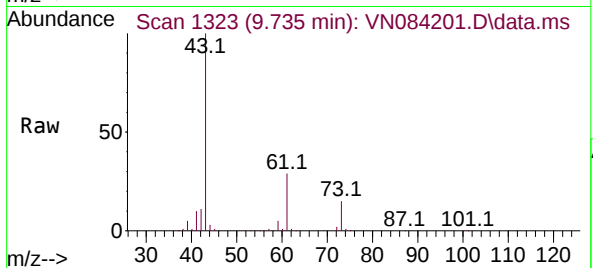
ClientSampleId :

Tgt Ion: 63 Resp: 1315

Ion Ratio Lower Upper

63 100

65 0.0 25.9 38.9#



#48

Methyl methacrylate

Concen: 1.619 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

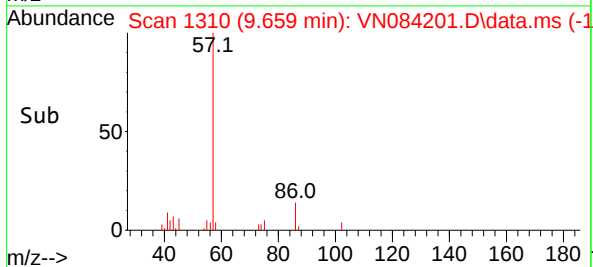
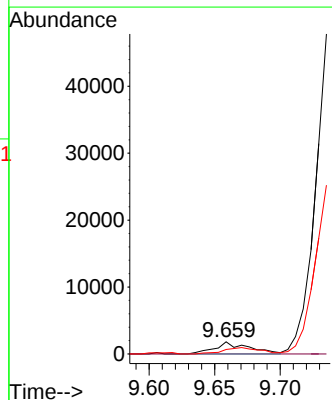
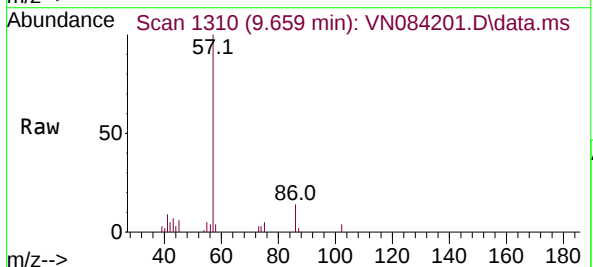
Tgt Ion: 41 Resp: 3279

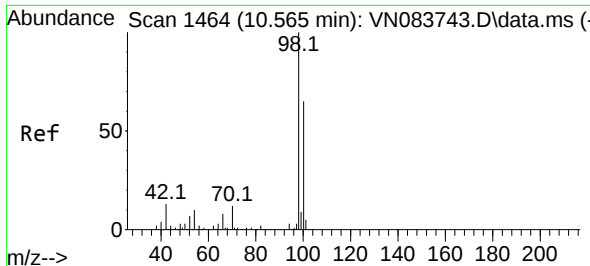
Ion Ratio Lower Upper

41 100

69 0.0 64.3 96.5#

39 55.6 48.9 73.3

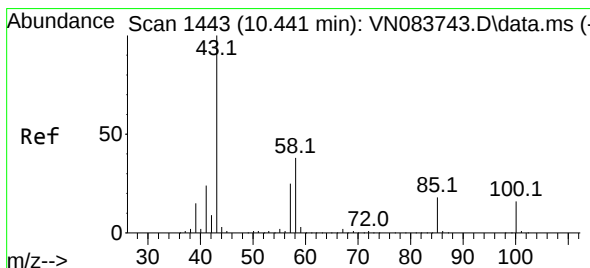
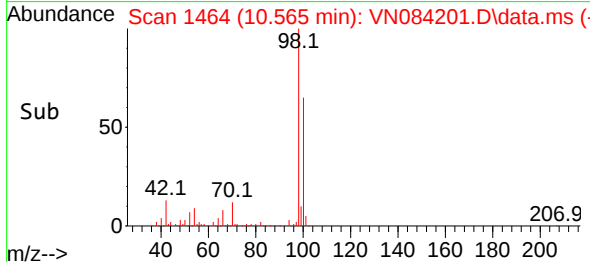
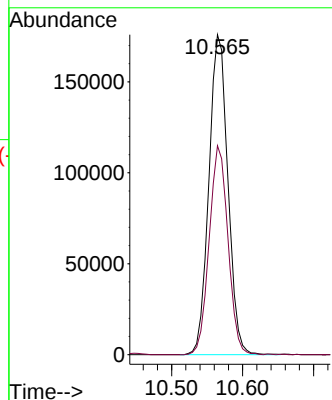
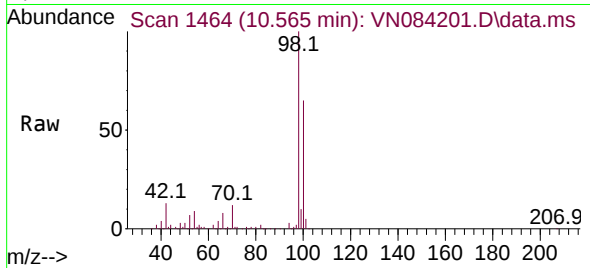




#50
Toluene-d8
Concen: 54.749 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

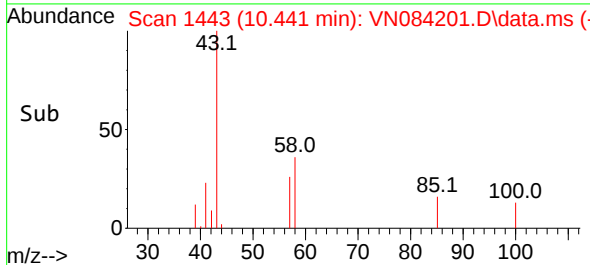
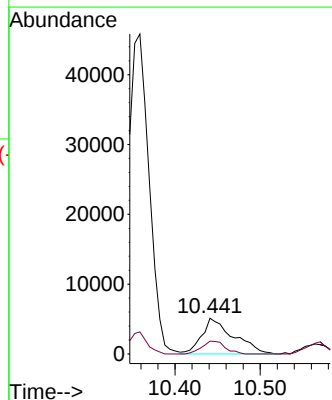
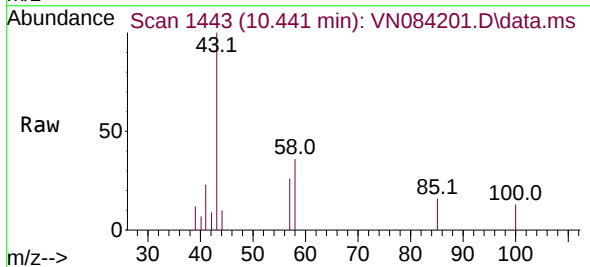
Instrument :
MSVOA_N
ClientSampleId :

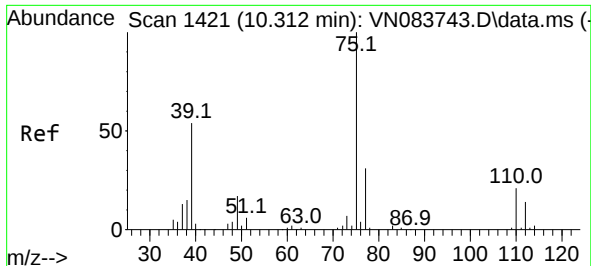
Tgt Ion: 98 Resp: 326357
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.698 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 43 Resp: 13242
Ion Ratio Lower Upper
43 100
58 26.2 31.6 47.4#

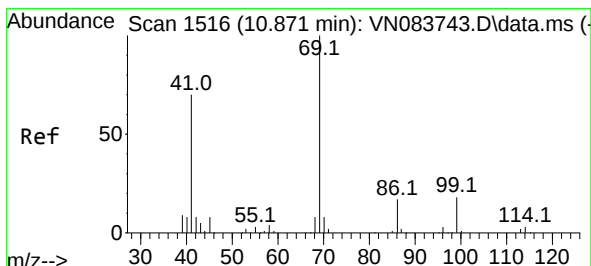
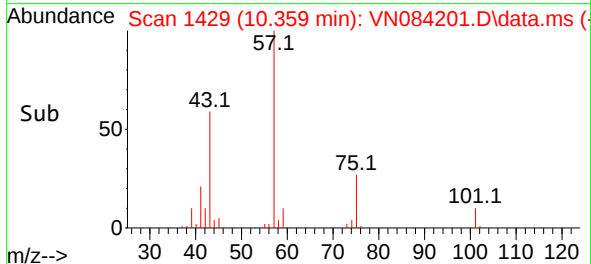
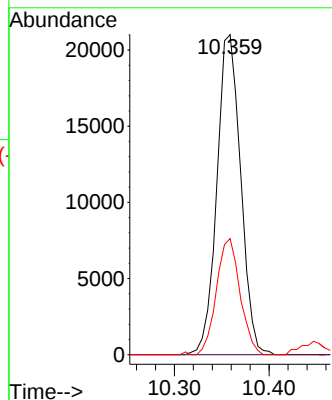
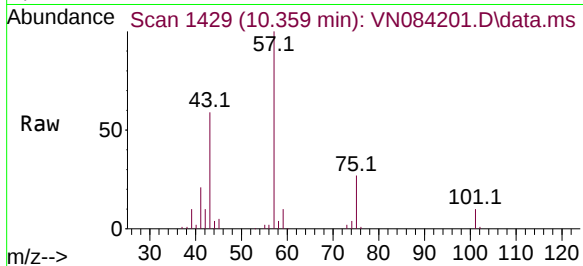




#54
cis-1,3-Dichloropropene
Concen: 12.041 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

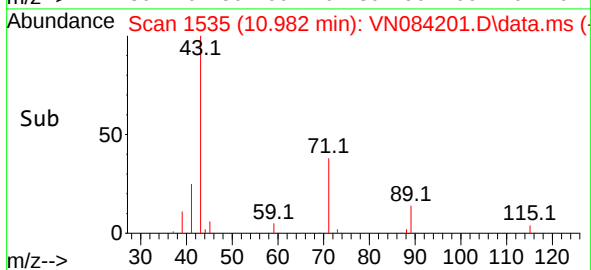
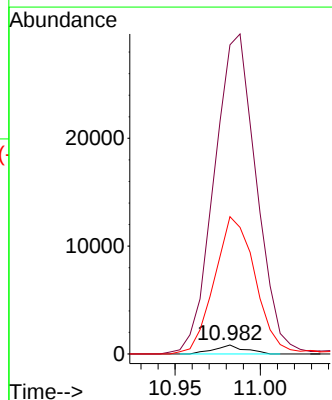
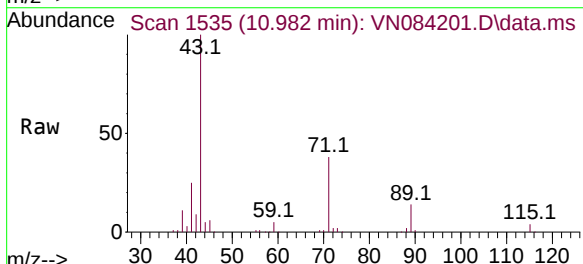
Instrument :
MSVOA_N
ClientSampleId :

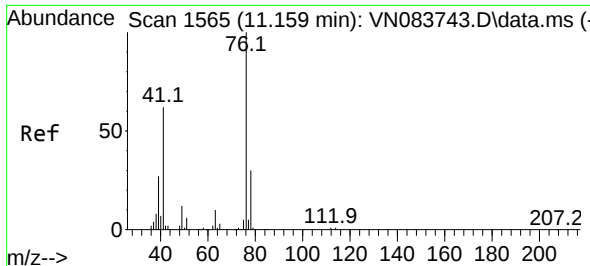
Tgt Ion: 75 Resp: 36692
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 36.3 42.6 64.0#



#56
Ethyl methacrylate
Concen: 0.376 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.112 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 69 Resp: 1033
Ion Ratio Lower Upper
69 100
41 4948.5 53.9 80.9#
39 2079.5 32.6 48.8#





#57

1,3-Dichloropropane

Concen: 1.627 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

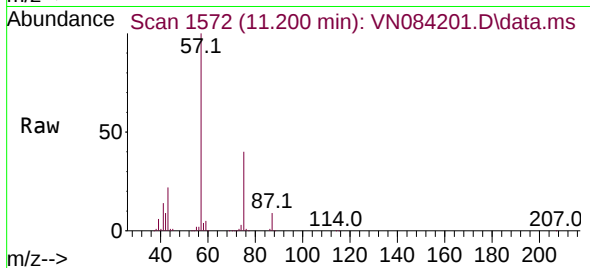
Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

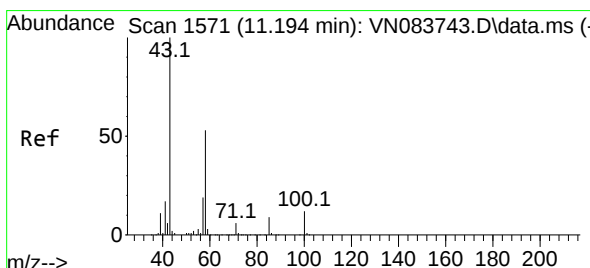
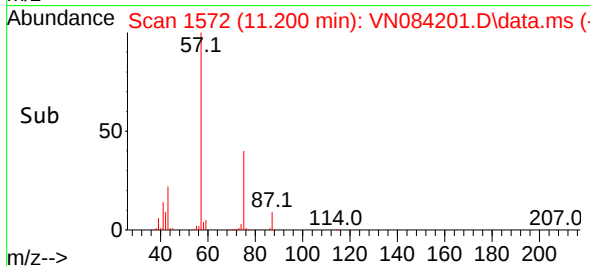
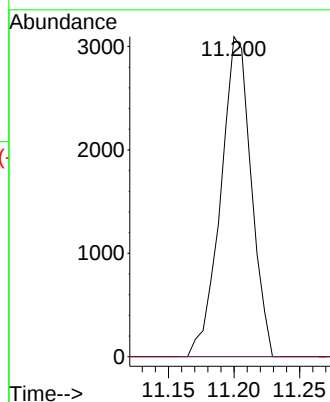


Tgt Ion: 76 Resp: 4989

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 37.827 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN084201.D

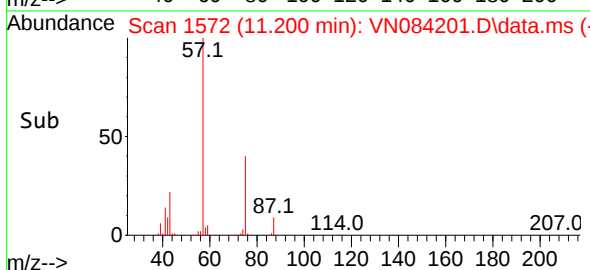
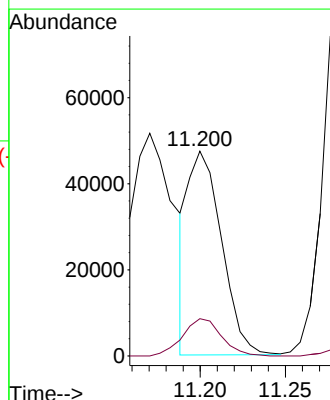
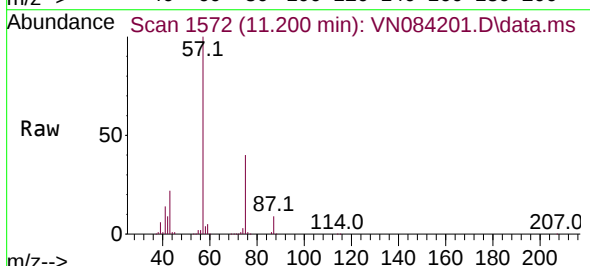
Acq: 27 Sep 2024 14:18

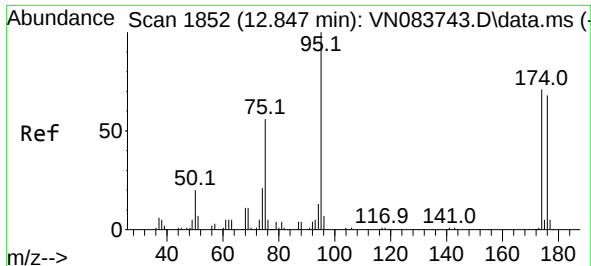
Tgt Ion: 43 Resp: 65025

Ion Ratio Lower Upper

43 100

58 21.2 27.2 81.5#

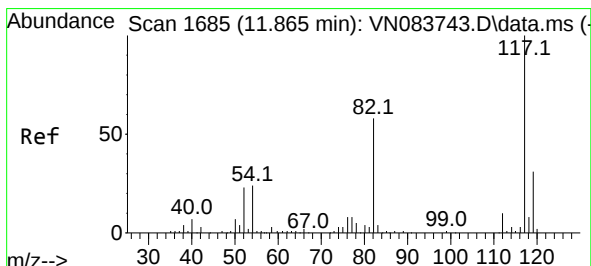
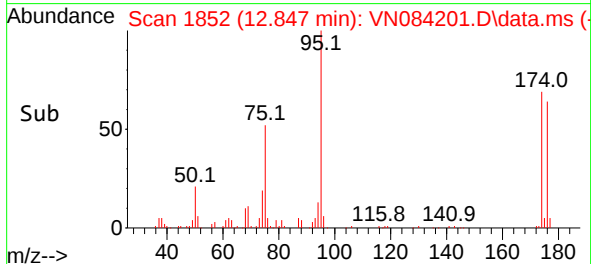
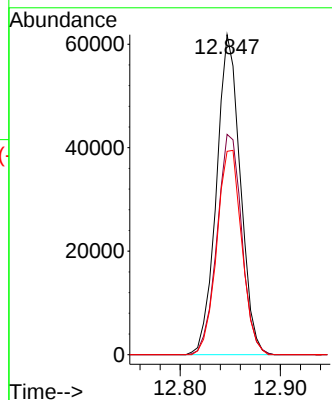
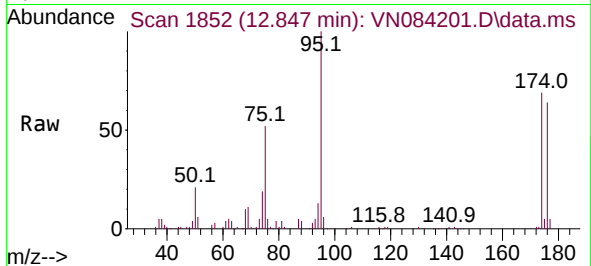




#62
4-Bromofluorobenzene
Concen: 41.515 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

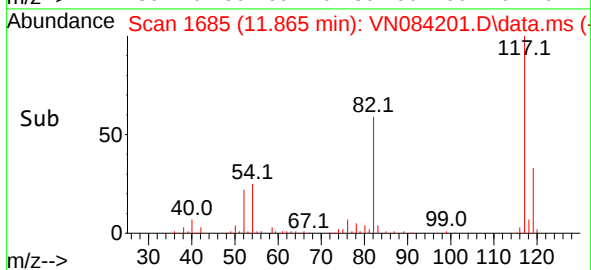
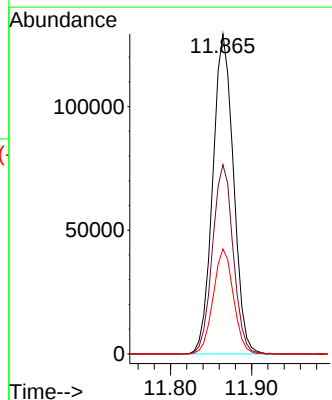
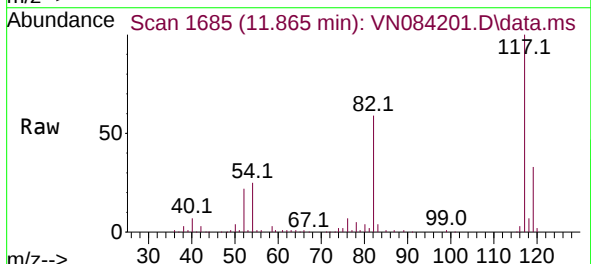
Instrument :
MSVOA_N
ClientSampleId :

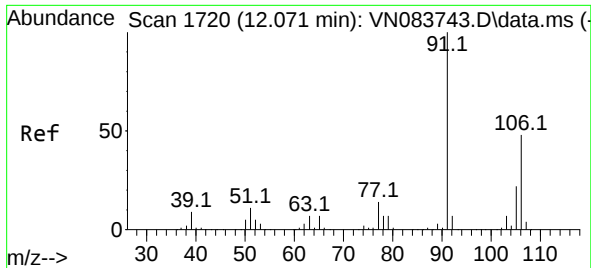
Tgt Ion: 95 Resp: 102101
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 117 Resp: 229207
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 32.8 26.3 39.5

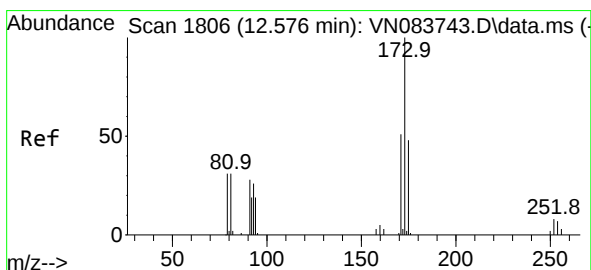
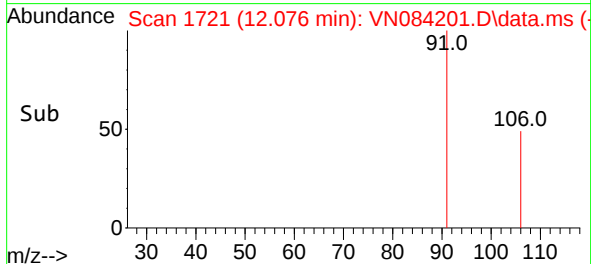
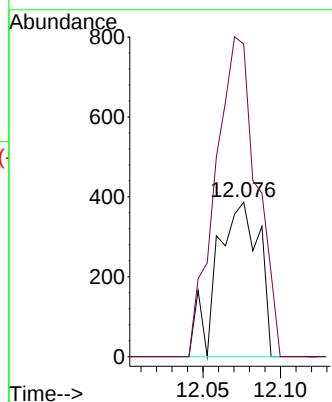
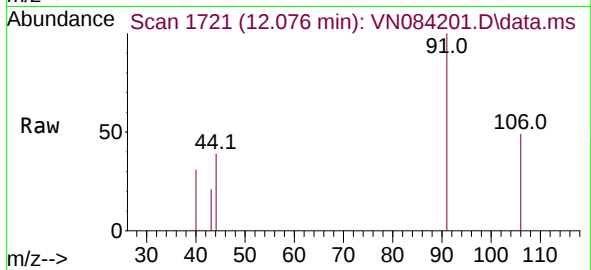




#68
m/p-Xylenes
Concen: 0.218 ug/l
RT: 12.076 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

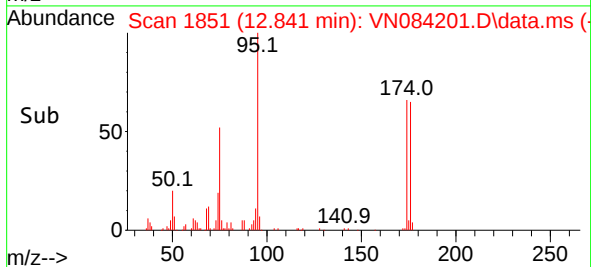
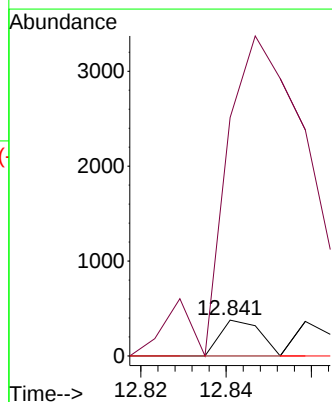
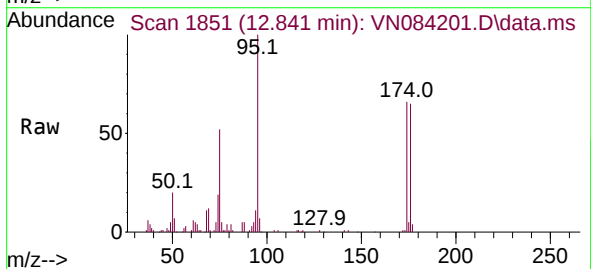
Instrument :
MSVOA_N
ClientSampleId :

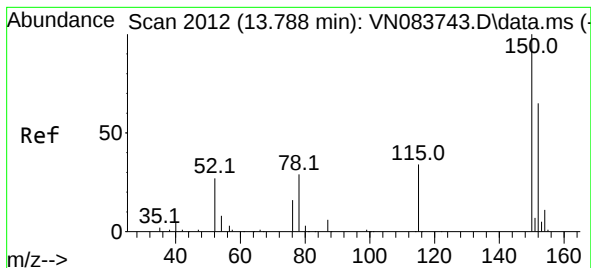
Tgt Ion:106 Resp: 734
Ion Ratio Lower Upper
106 100
91 202.5 169.2 253.8



#71
Bromoform
Concen: 0.207 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion:173 Resp: 246
Ion Ratio Lower Upper
173 100
175 1376.4 24.1 72.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.000 min

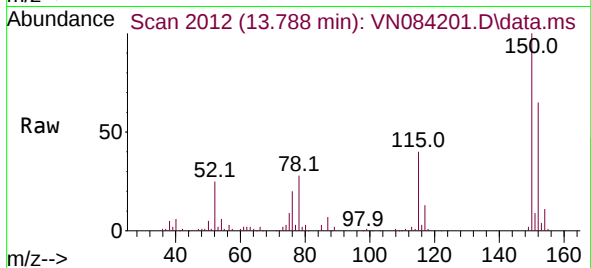
Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :



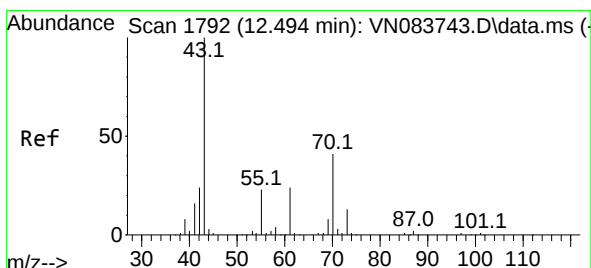
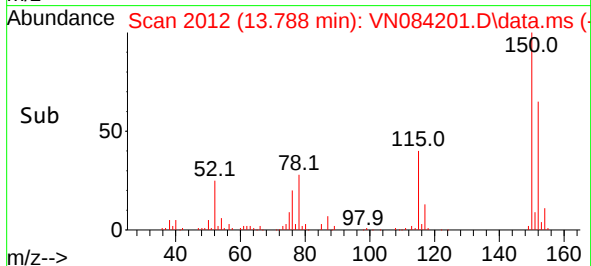
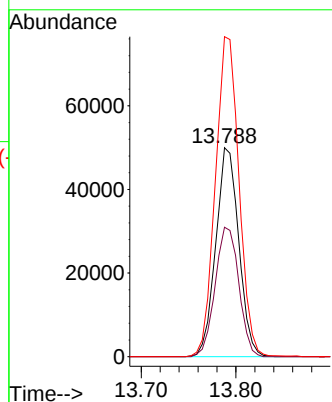
Tgt Ion:152 Resp: 84285

Ion Ratio Lower Upper

152 100

115 63.8 32.2 96.6

150 157.5 0.0 348.6



#74

N-ethyl acetate

Concen: 0.503 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Tgt Ion: 43 Resp: 1400

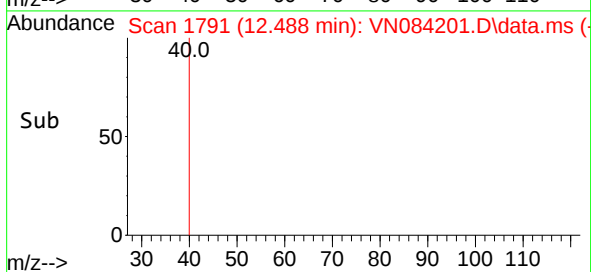
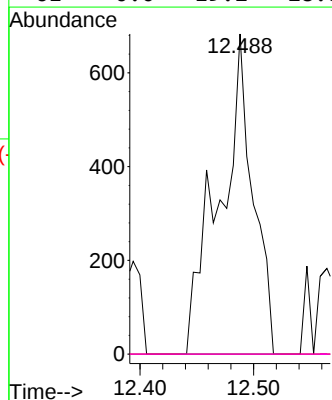
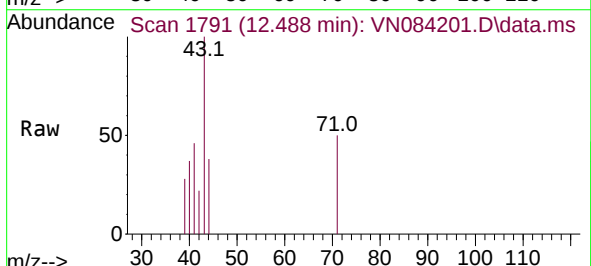
Ion Ratio Lower Upper

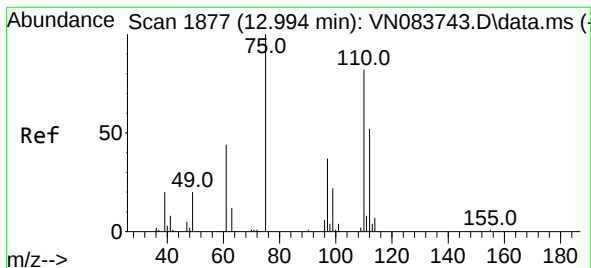
43 100

70 0.0 34.5 51.7#

55 0.0 18.6 28.0#

61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 31.388 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.147 min MSVOA_N

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

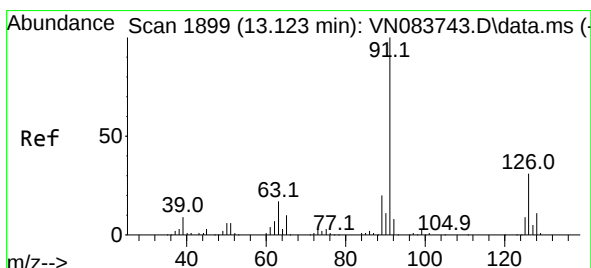
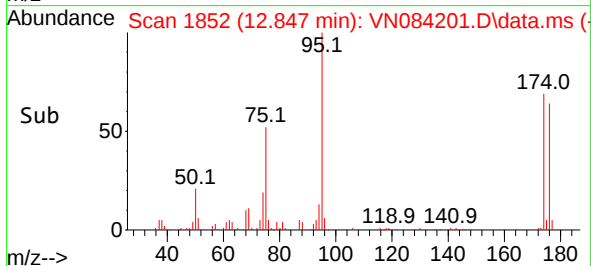
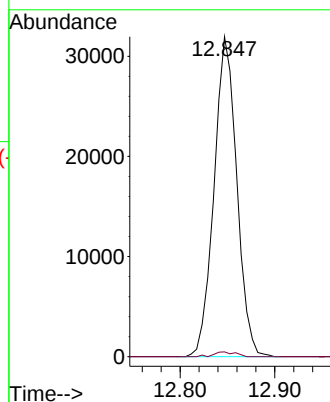
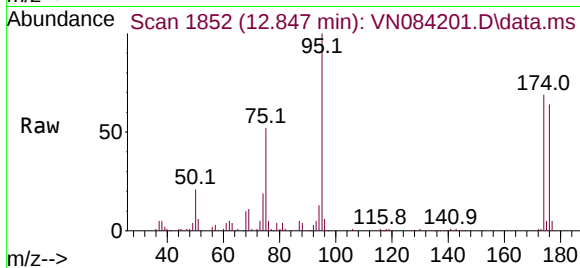
ClientSampleId :

Tgt Ion: 75 Resp: 53381

Ion Ratio Lower Upper

75 100

77 1.4 95.2 285.6#



#79

2-Chlorotoluene

Concen: 0.212 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. 0.094 min

Lab File: VN084201.D

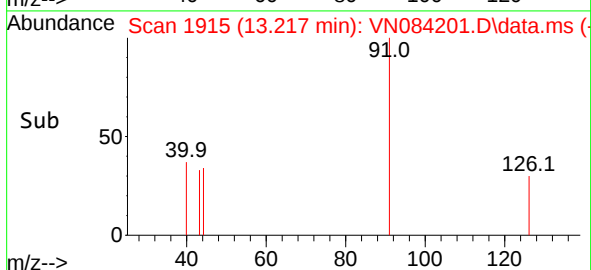
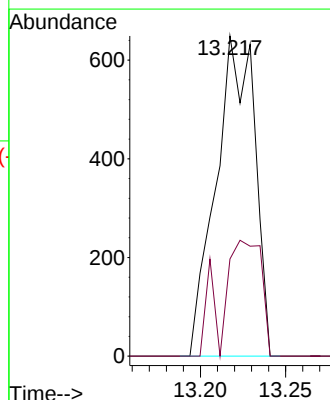
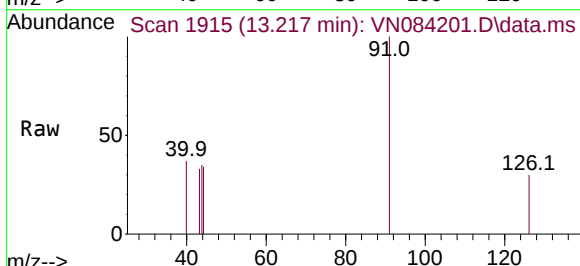
Acq: 27 Sep 2024 14:18

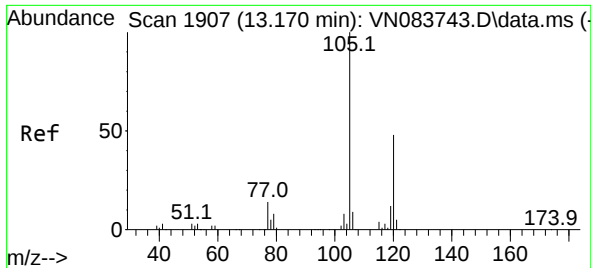
Tgt Ion: 91 Resp: 1026

Ion Ratio Lower Upper

91 100

126 37.0 15.4 46.2

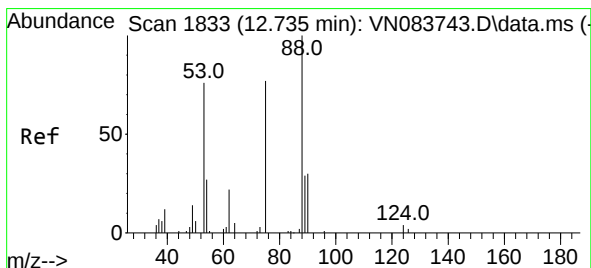
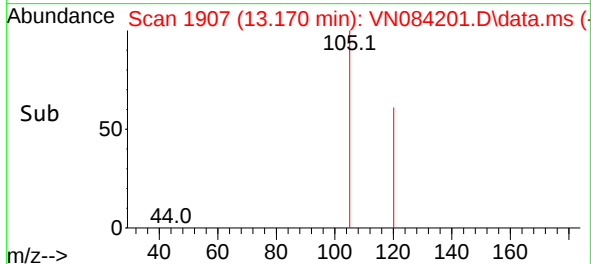
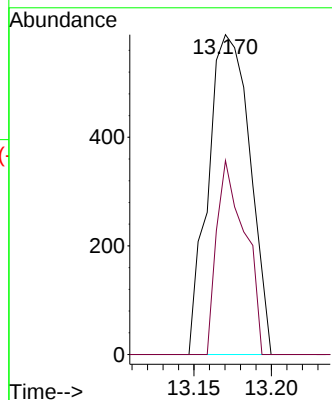
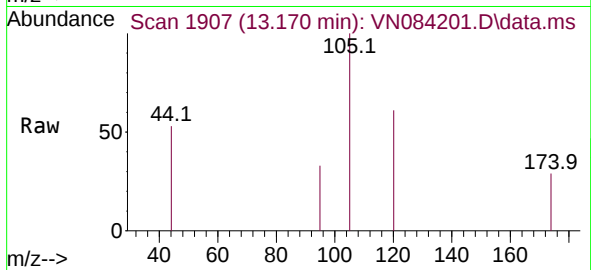




#80
1,3,5-Trimethylbenzene
Concen: 0.201 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

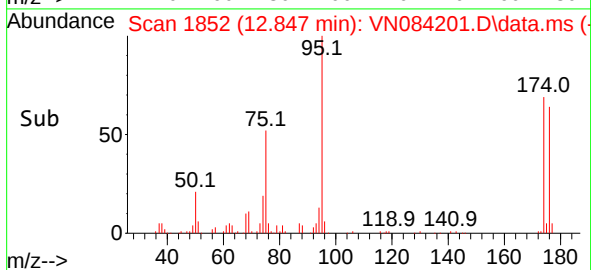
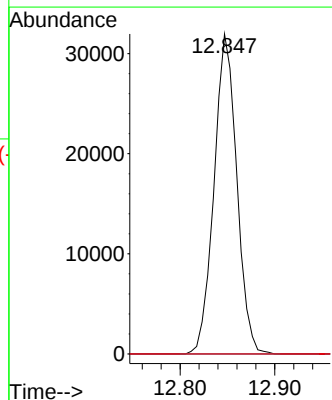
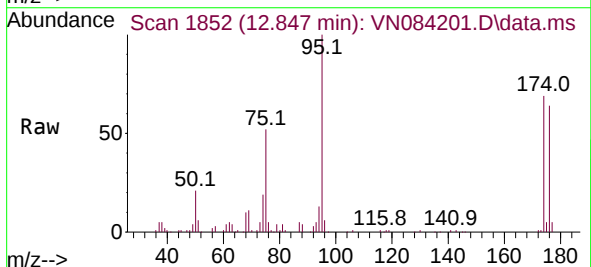
Instrument :
MSVOA_N
ClientSampleId :

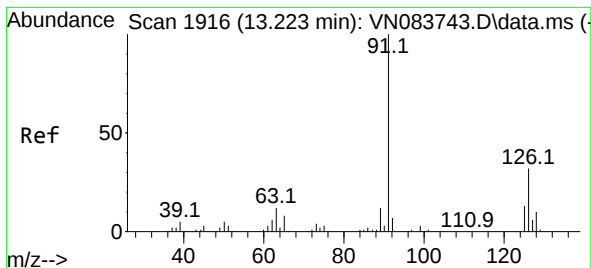
Tgt Ion:105 Resp: 1103
Ion Ratio Lower Upper
105 100
120 41.1 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 82.206 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 75 Resp: 53381
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

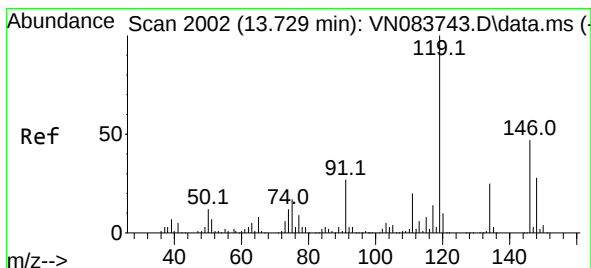
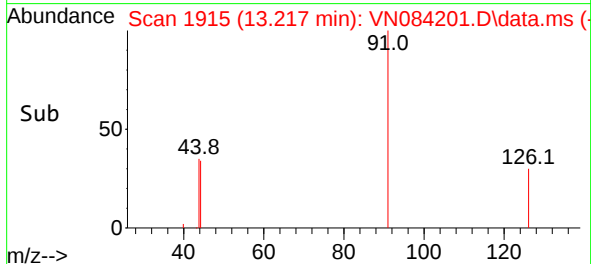
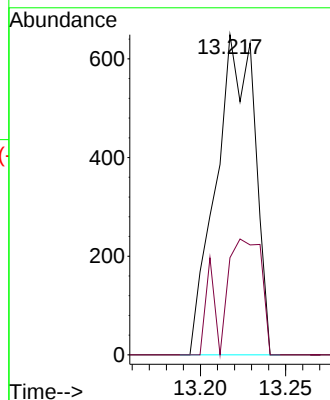
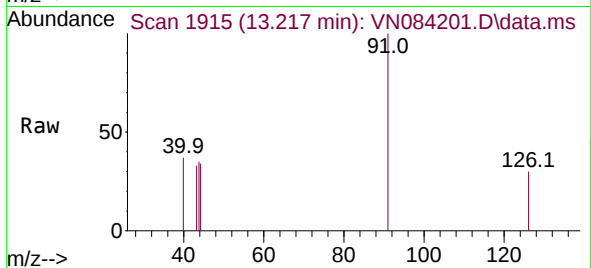




#82
4-Chlorotoluene
Concen: 0.211 ug/l
RT: 13.217 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

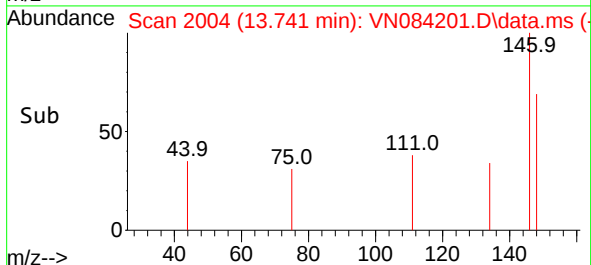
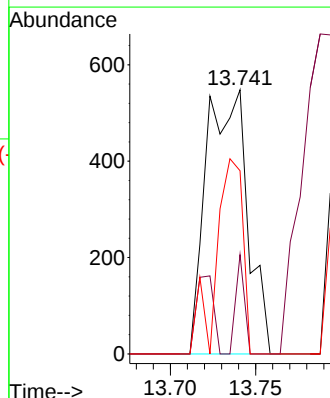
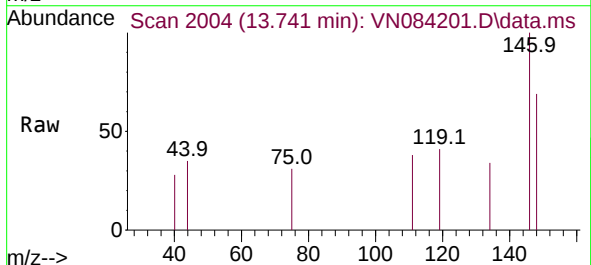
Instrument :
MSVOA_N
ClientSampleId :

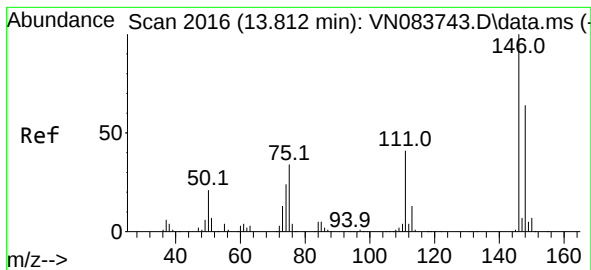
Tgt Ion: 91 Resp: 1026
Ion Ratio Lower Upper
91 100
126 37.0 15.4 46.2



#87
1,3-Dichlorobenzene
Concen: 0.311 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.012 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 146 Resp: 920
Ion Ratio Lower Upper
146 100
111 7.9 21.7 65.1#
148 47.7 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 0.398 ug/l

RT: 13.806 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

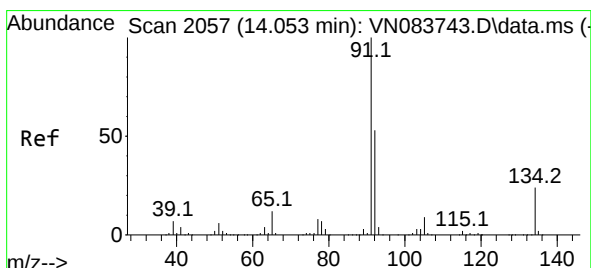
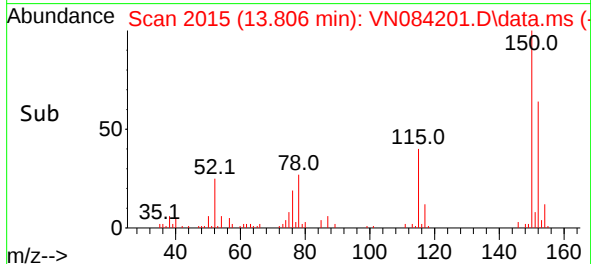
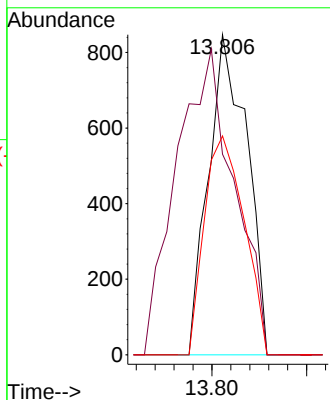
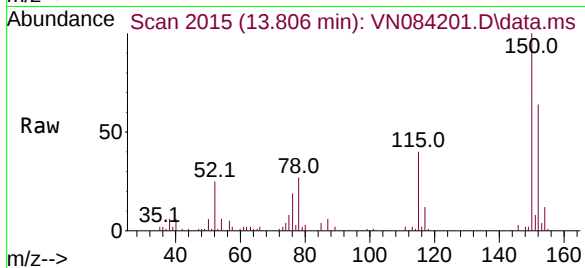
Tgt Ion:146 Resp: 1194

Ion Ratio Lower Upper

146 100

111 143.2 21.3 64.0#

148 70.8 32.0 96.2



#89

n-Butylbenzene

Concen: 0.253 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

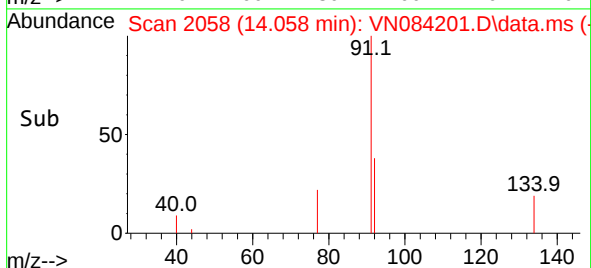
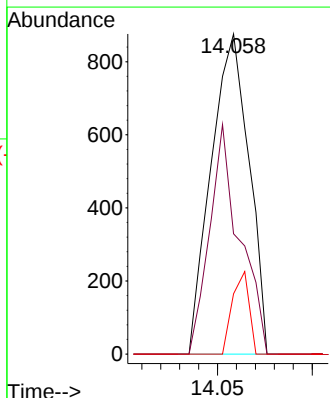
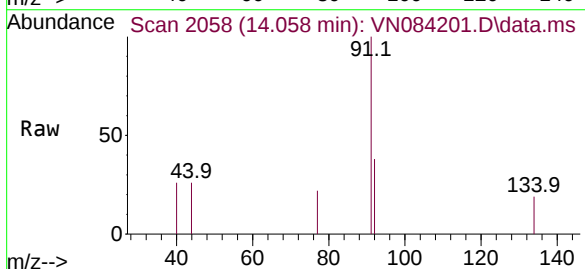
Tgt Ion: 91 Resp: 1215

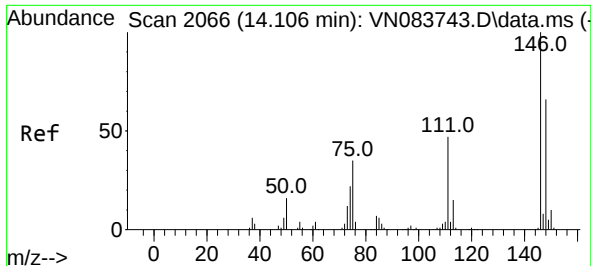
Ion Ratio Lower Upper

91 100

92 57.4 26.7 80.1

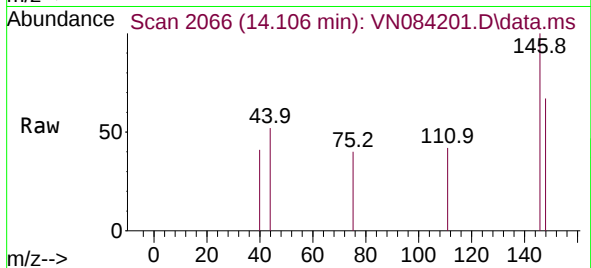
134 11.4 12.2 36.4#



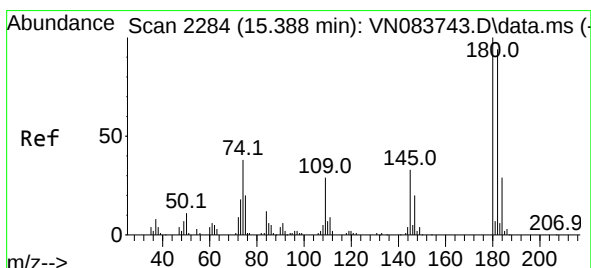
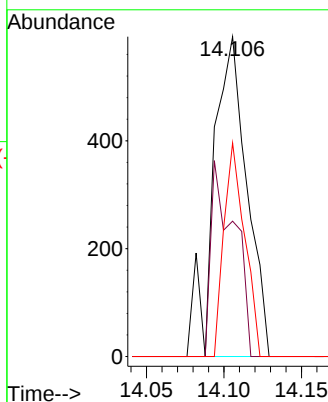
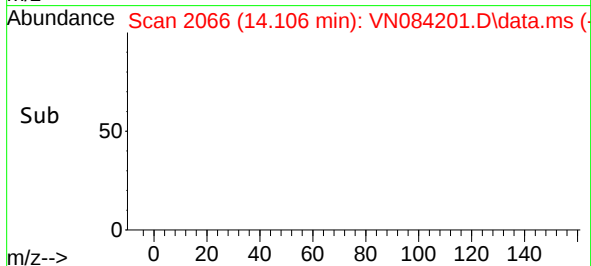


#91
1,2-Dichlorobenzene
Concen: 0.312 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

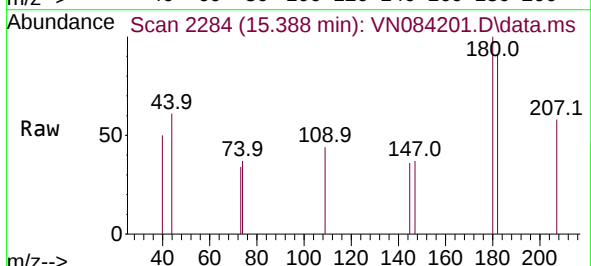
Instrument :
MSVOA_N
ClientSampleId :



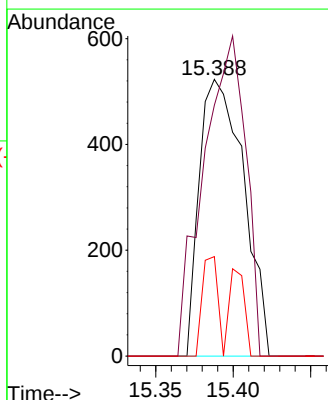
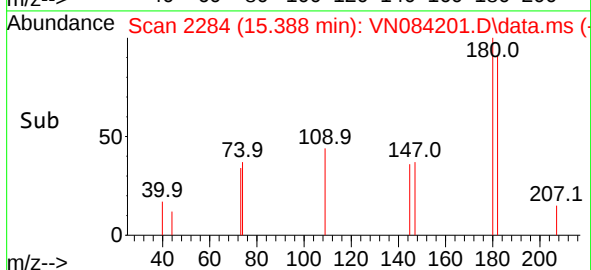
Tgt Ion:146 Resp: 892
Ion Ratio Lower Upper
146 100
111 42.7 22.8 68.3
148 41.4 32.1 96.5

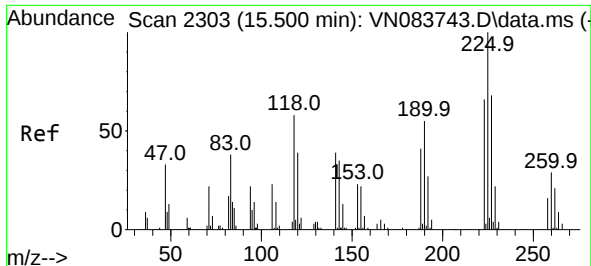


#93
1,2,4-Trichlorobenzene
Concen: 0.676 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18



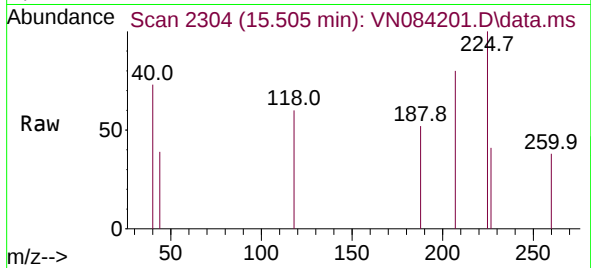
Tgt Ion:180 Resp: 1037
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.3#
145 12.5 16.9 50.7#



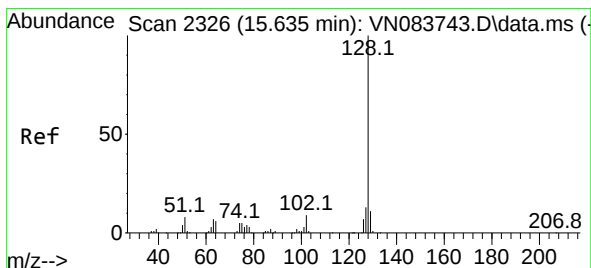
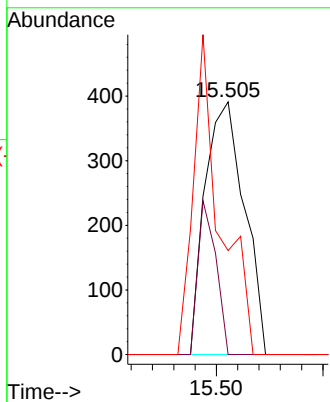
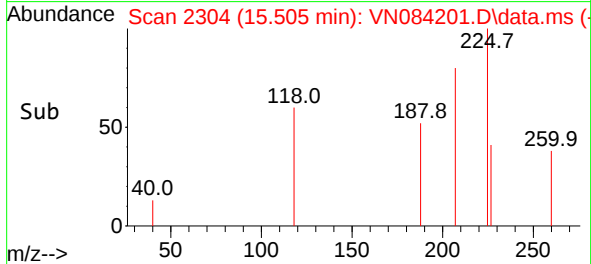


#94
Hexachlorobutadiene
Concen: 0.771 ug/l
RT: 15.505 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

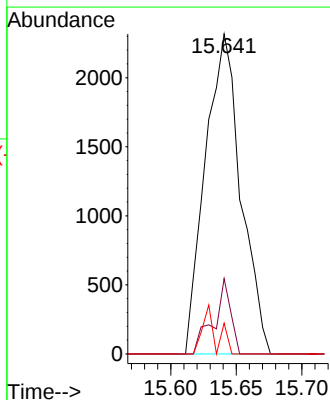
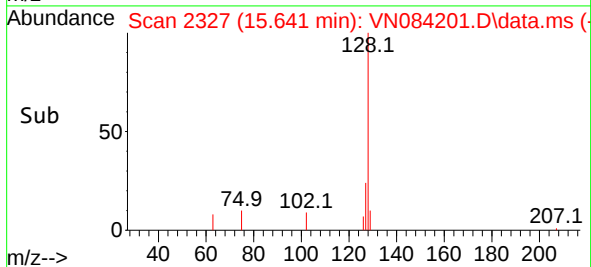
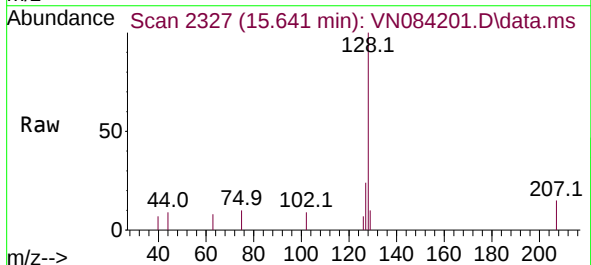


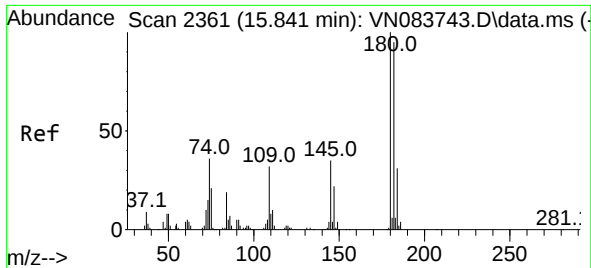
Tgt Ion:225 Resp: 502
Ion Ratio Lower Upper
225 100
223 27.7 31.9 95.5#
227 86.1 32.0 96.2



#95
Naphthalene
Concen: 0.937 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

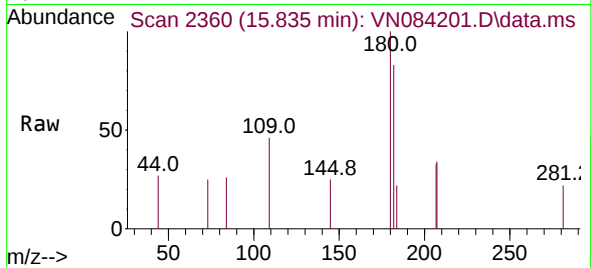
Tgt Ion:128 Resp: 4374
Ion Ratio Lower Upper
128 100
127 11.2 10.2 15.2
129 5.9 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.857 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN084201.D
 Acq: 27 Sep 2024 14:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1256
Ion	Ratio	Lower	Upper
180	100		
182	105.1	47.1	141.4
145	22.2	17.8	53.5

