

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085258.D
 Acq On : 18 Dec 2024 18:20
 Operator : JC\MD
 Sample : P5291-07DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 06:48:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	100325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	186563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	158147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	68008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	87643	49.981	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.960%		
35) Dibromofluoromethane	8.165	113	63700	48.565	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	10.565	98	228155	47.592	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.180%		
62) 4-Bromofluorobenzene	12.847	95	80665	47.109	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.220%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.989	94	701	0.749	ug/l #	2
13) Acrolein	4.147	56	131	0.467	ug/l #	1
15) Acrylonitrile	5.812	53	201	0.303	ug/l #	17
16) Acetone	4.441	43	1028	1.698	ug/l #	49
19) Methyl tert-butyl Ether	5.794	73	3398	0.866	ug/l #	1
31) Cyclohexane	8.224	56	6005	2.647	ug/l #	39
36) 1,1-Dichloropropene	8.224	75	9584	5.248	ug/l #	51
38) Carbon Tetrachloride	8.224	117	11842	5.363	ug/l #	15
39) Methylcyclohexane	9.600	83	4056	2.134	ug/l	87
40) Benzene	8.606	78	195230	34.360	ug/l	99
41) Methacrylonitrile	8.012	41	756	0.704	ug/l #	1
43) Isopropyl Acetate	8.700	43	1567	0.407	ug/l #	58
48) Methyl methacrylate	9.606	41	2807	1.777	ug/l #	59
51) 4-Methyl-2-Pentanone	10.406	43	1190	0.588	ug/l #	38
52) Toluene	10.629	92	24374	7.134	ug/l	98
55) 1,1,2-Trichloroethane	11.006	97	964	0.754	ug/l #	14
56) Ethyl methacrylate	10.906	69	55	2.258	ug/l #	1
67) Ethyl Benzene	11.964	91	74099	12.161	ug/l	100
68) m/p-Xylenes	12.070	106	72580	31.849	ug/l	99
69) o-Xylene	12.400	106	21497	10.036	ug/l	98
70) Styrene	12.400	104	1987	0.556	ug/l #	1
71) Bromoform	12.847	173	437	0.450	ug/l #	1
73) Isopropylbenzene	12.700	105	2785	0.568	ug/l	93
76) 1,2,3-Trichloropropane	12.847	75	46378	28.609	ug/l #	1
78) n-propylbenzene	13.029	91	5165	0.858	ug/l	93
79) 2-Chlorotoluene	13.123	91	1057	0.277	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	5816	1.421	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.847	75	46378	75.967	ug/l #	7
82) 4-Chlorotoluene	13.164	91	778	0.201	ug/l #	43
83) tert-Butylbenzene	13.476	119	4628	1.334	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.482	105	36916	8.826	ug/l	100
85) sec-Butylbenzene	13.482	105	36916	7.630	ug/l #	58
86) p-Isopropyltoluene	13.735	119	337	2.016	ug/l #	50
89) n-Butylbenzene	14.053	91	856	0.241	ug/l #	71
90) Hexachloroethane	14.323	117	482	0.542	ug/l #	18
95) Naphthalene	15.641	128	10586	2.830	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

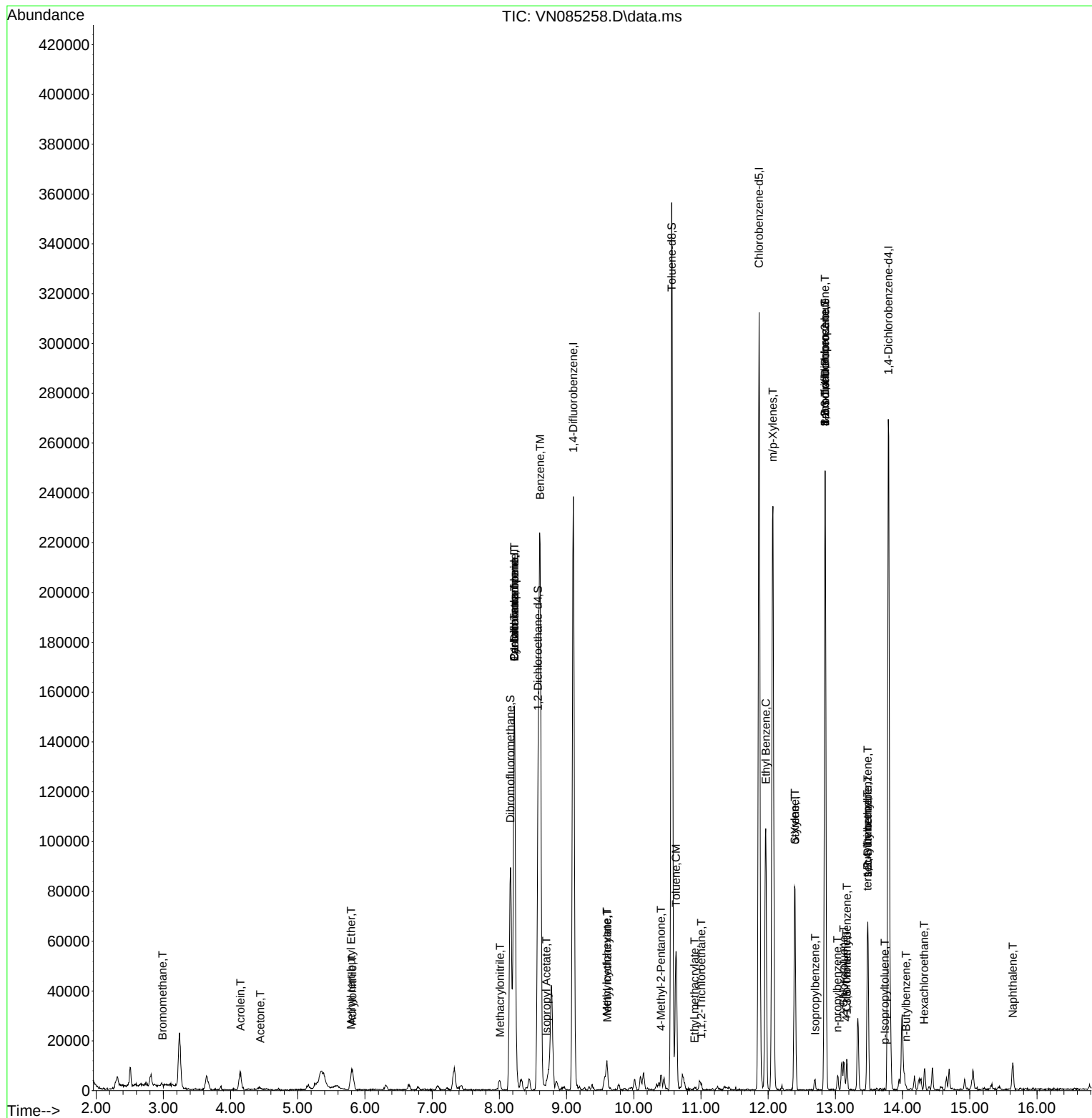
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

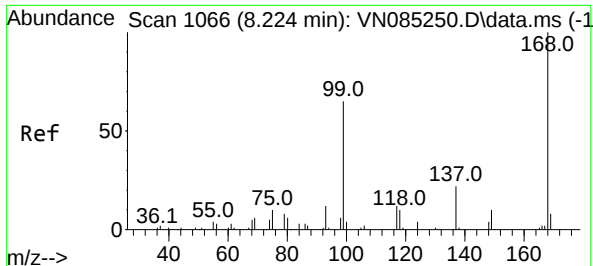
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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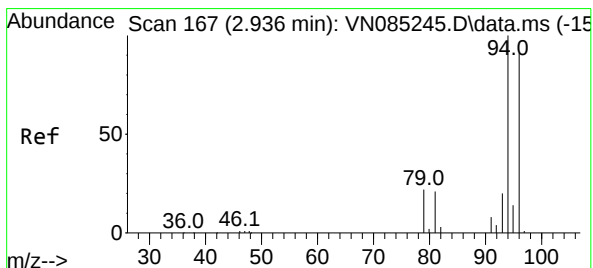
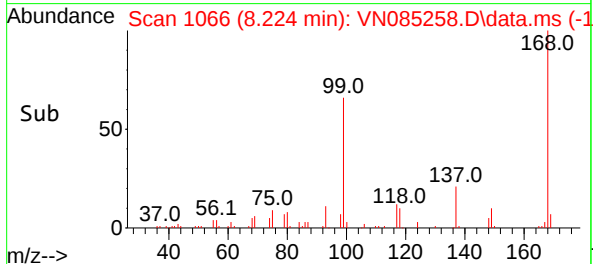
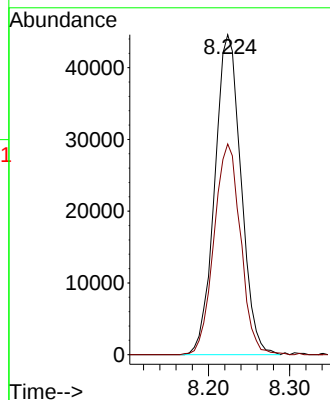
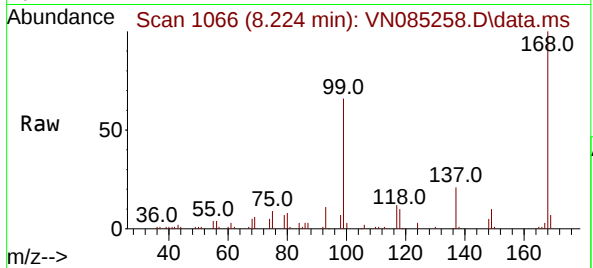




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

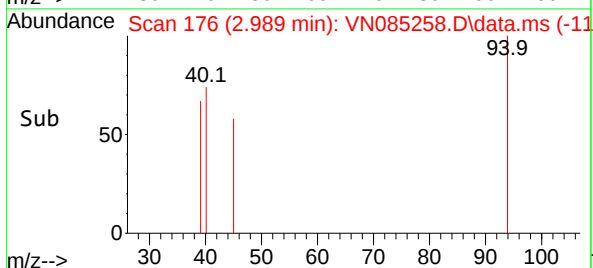
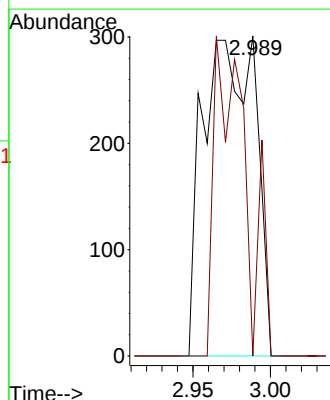
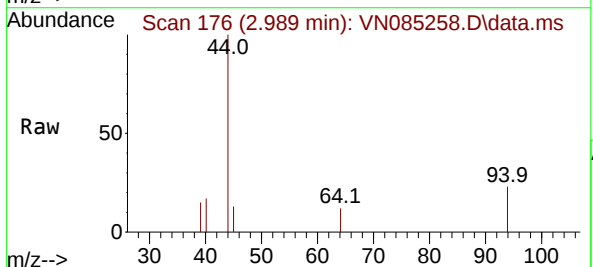
Instrument :
MSVOA_N
ClientSampleId :

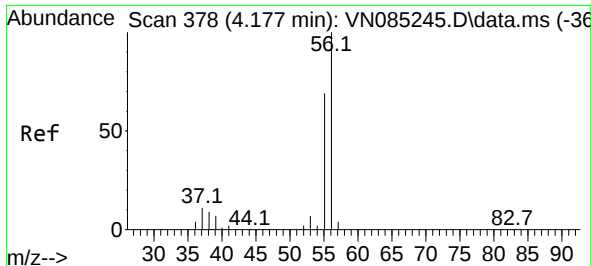
Tgt Ion:168 Resp: 100325
Ion Ratio Lower Upper
168 100
99 65.8 50.7 76.1



#5
Bromomethane
Concen: 0.749 ug/l
RT: 2.989 min Scan# 176
Delta R.T. 0.041 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

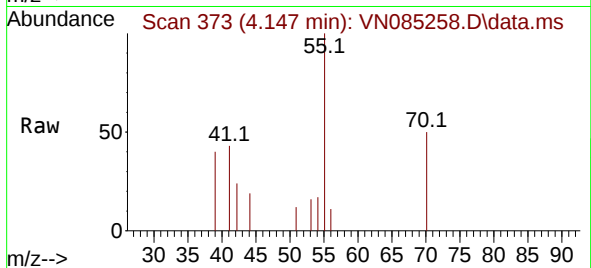
Tgt Ion: 94 Resp: 701
Ion Ratio Lower Upper
94 100
96 0.0 76.8 115.2#



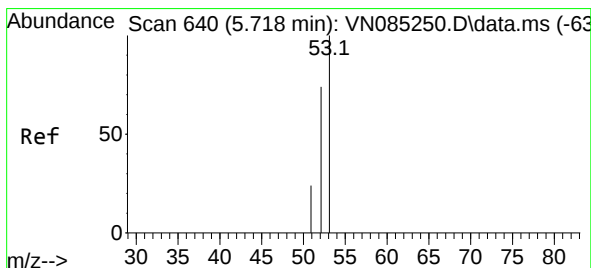
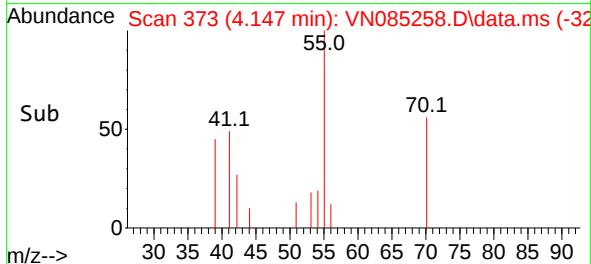
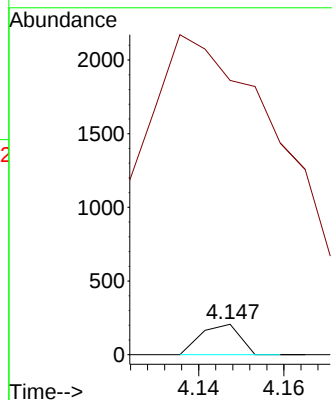


#13
Acrolein
Concen: 0.467 ug/l
RT: 4.147 min Scan# 31
Delta R.T. -0.030 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :

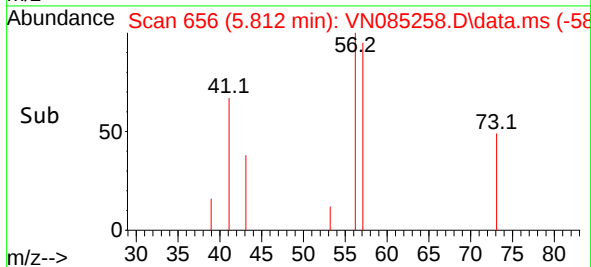
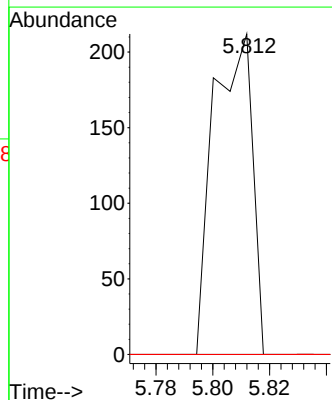
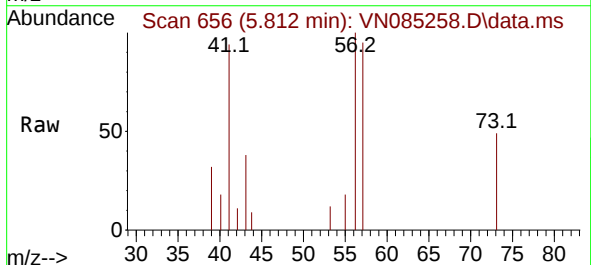


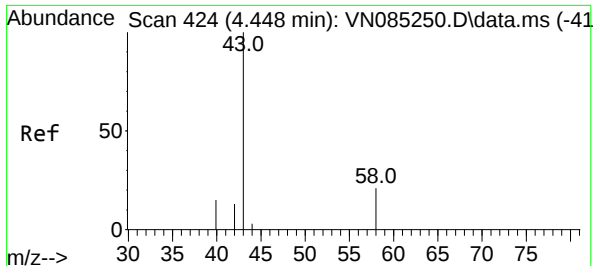
Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 4551.9 59.0 88.6#



#15
Acrylonitrile
Concen: 0.303 ug/l
RT: 5.812 min Scan# 656
Delta R.T. 0.100 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion: 53 Resp: 201
Ion Ratio Lower Upper
53 100
52 0.0 66.3 99.5#
51 0.0 28.2 42.2#





#16

Acetone

Concen: 1.698 ug/l

RT: 4.441 min Scan# 41

Delta R.T. 0.017 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

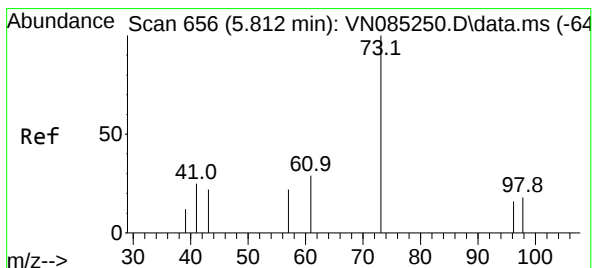
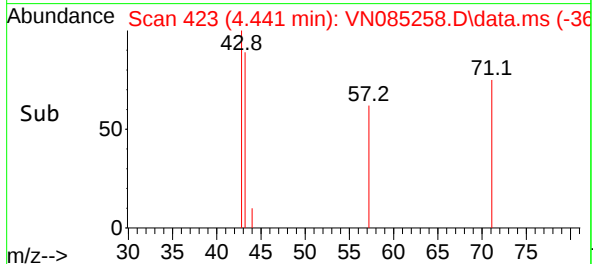
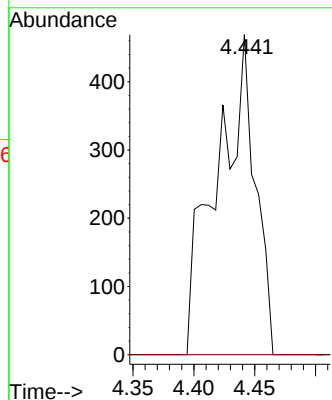
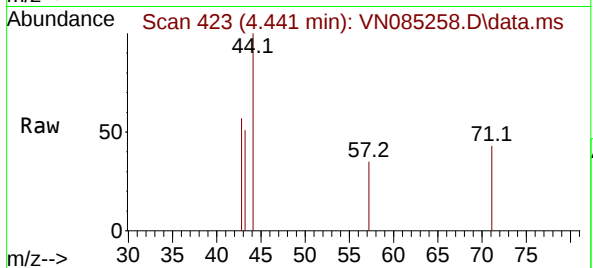
ClientSampleId :

Tgt Ion: 43 Resp: 1028

Ion Ratio Lower Upper

43 100

58 0.0 20.8 31.2#



#19

Methyl tert-butyl Ether

Concen: 0.866 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN085258.D

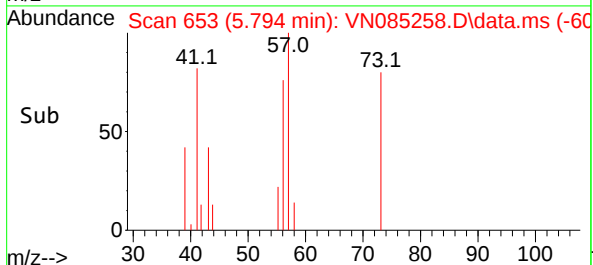
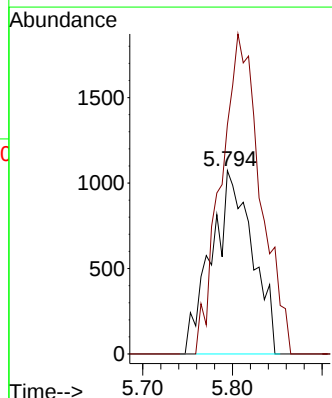
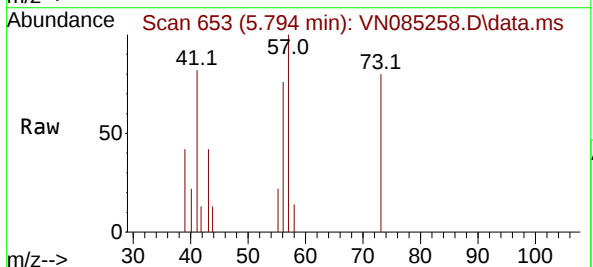
Acq: 18 Dec 2024 18:20

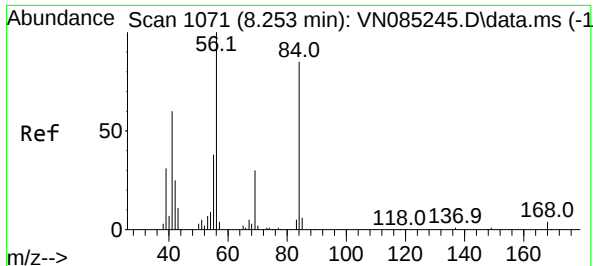
Tgt Ion: 73 Resp: 3398

Ion Ratio Lower Upper

73 100

57 125.0 17.0 25.6#





#31

Cyclohexane

Concen: 2.647 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.030 min

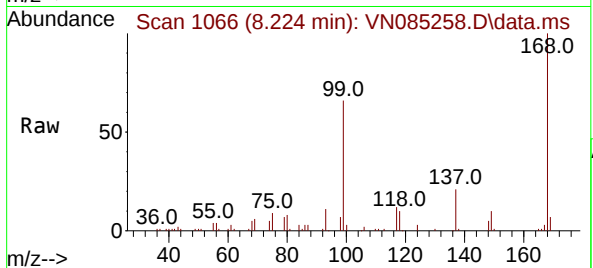
Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

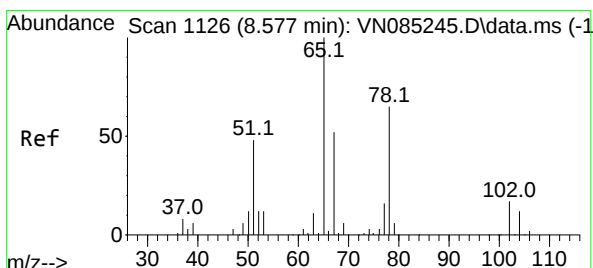
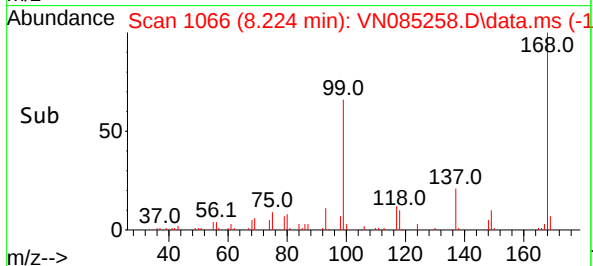
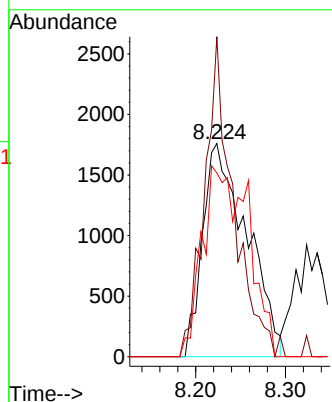
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	6005
Ion Ratio	Lower	Upper	
56	100		
69	150.1	23.6	35.4#
84	86.1	66.6	99.8



#33

1,2-Dichloroethane-d4

Concen: 49.981 ug/l

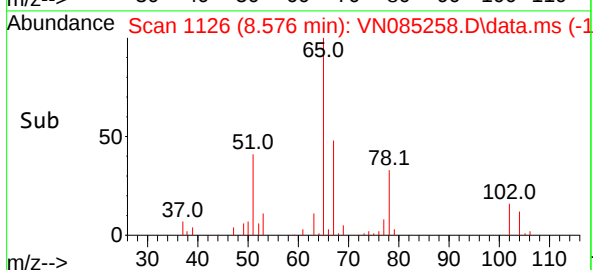
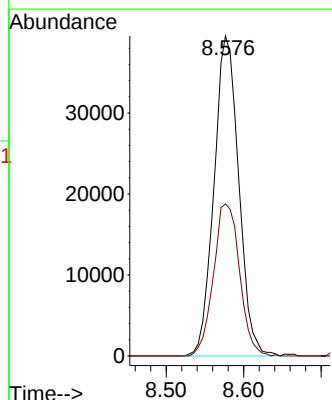
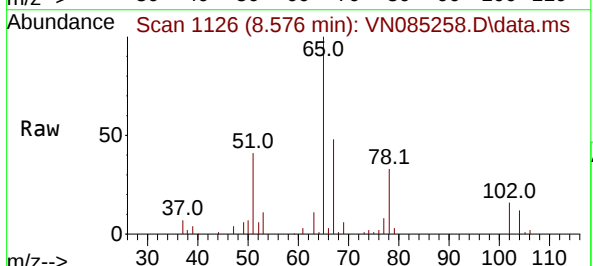
RT: 8.576 min Scan# 1126

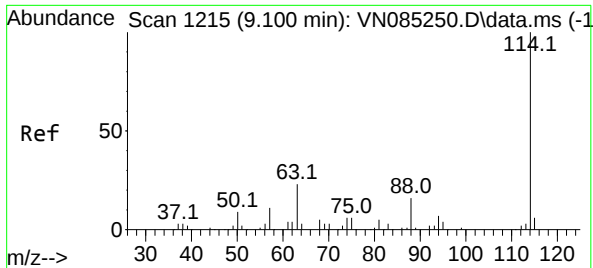
Delta R.T. -0.000 min

Lab File: VN085258.D

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Tgt Ion:	65	Resp:	87643
Ion Ratio	Lower	Upper	
65	100		
67	50.2	0.0	102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

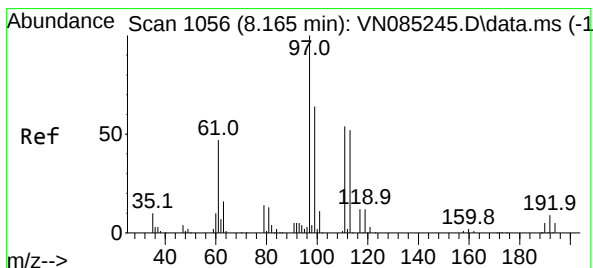
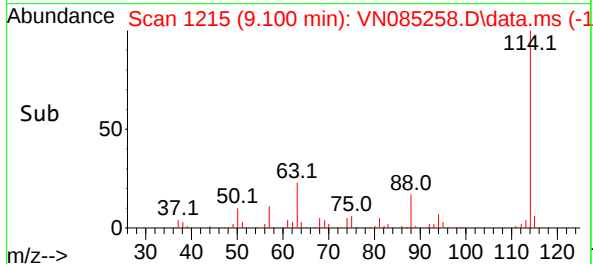
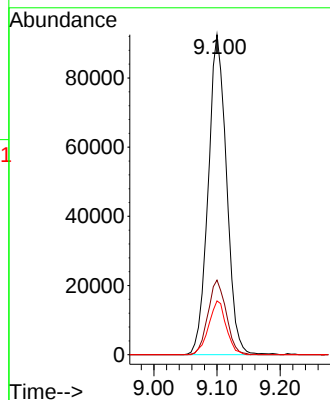
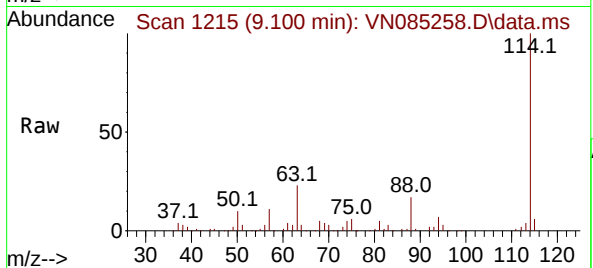
Tgt Ion:114 Resp: 186563

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.2

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.565 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

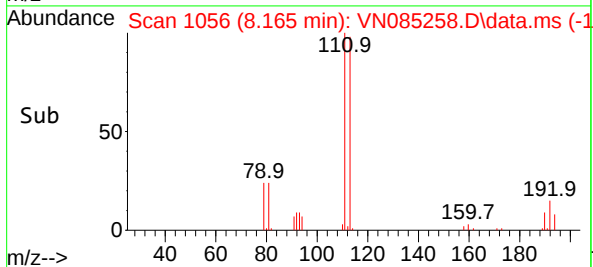
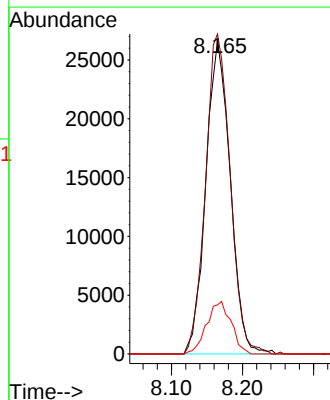
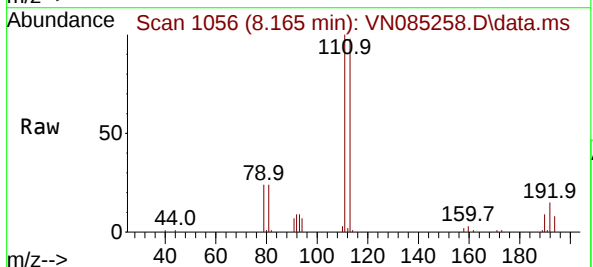
Tgt Ion:113 Resp: 63700

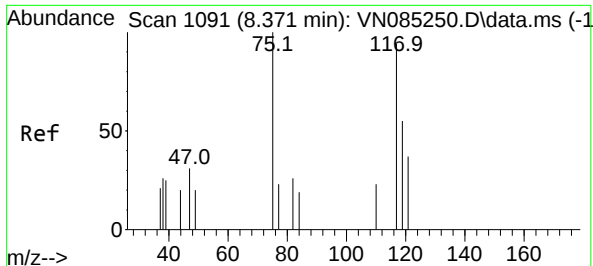
Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

192 16.8 13.4 20.0





#36

1,1-Dichloropropene

Concen: 5.248 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

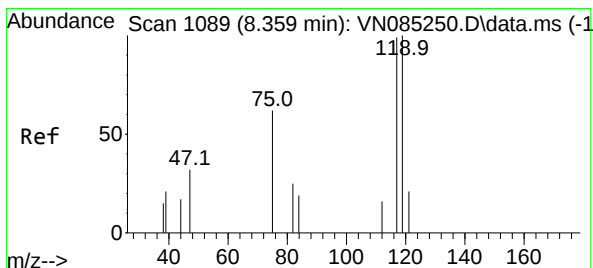
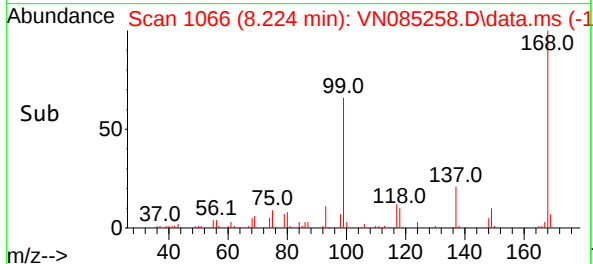
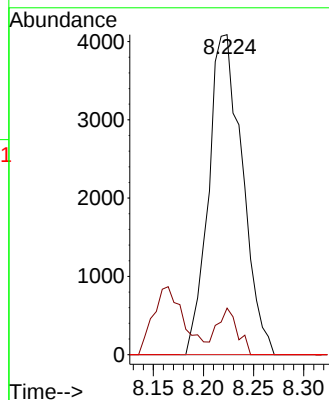
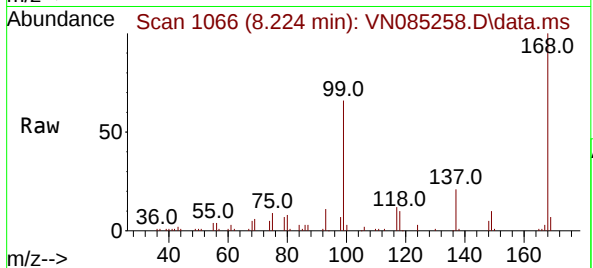
Tgt Ion: 75 Resp: 9584

Ion Ratio Lower Upper

75 100

110 8.5 16.0 48.0#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.363 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.136 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

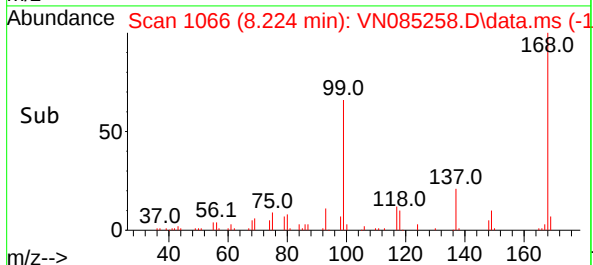
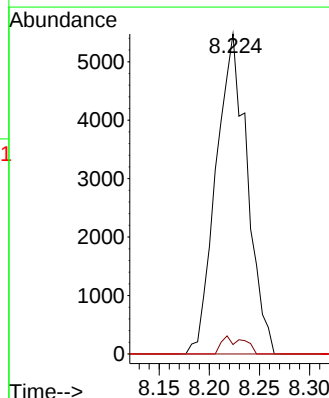
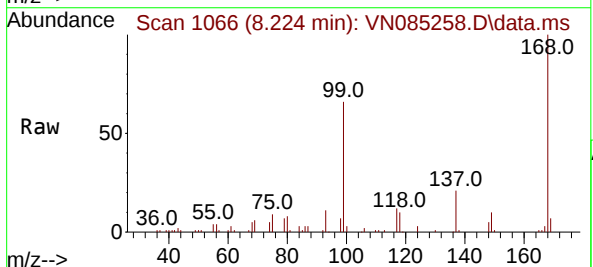
Tgt Ion: 117 Resp: 11842

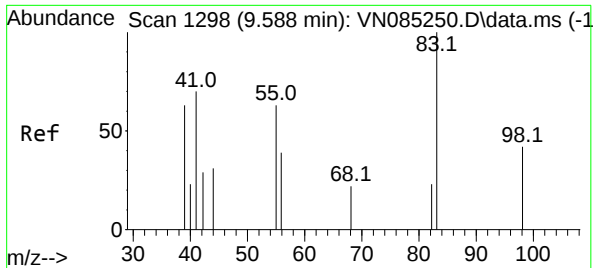
Ion Ratio Lower Upper

117 100

119 3.0 74.8 112.2#

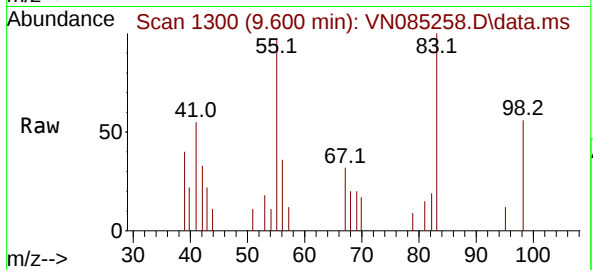
121 0.0 24.2 36.4#



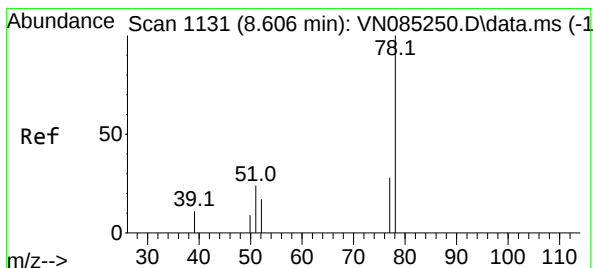
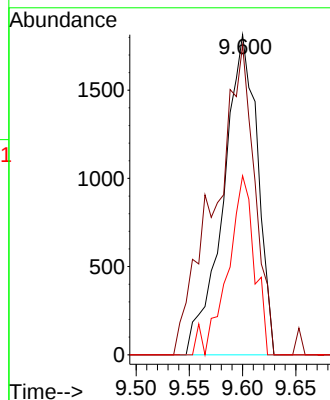
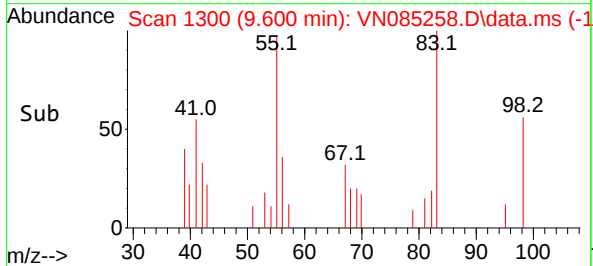


#39
Methylcyclohexane
Concen: 2.134 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :

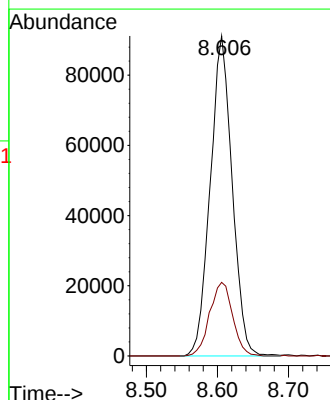
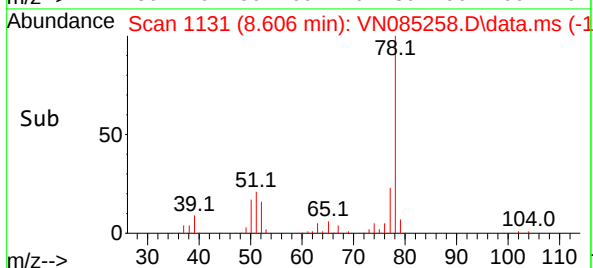
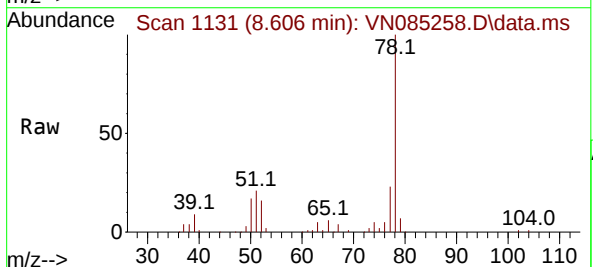


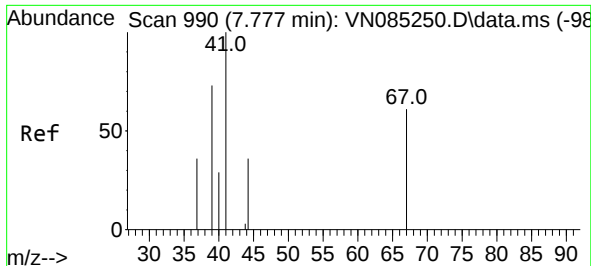
Tgt Ion: 83 Resp: 4056
Ion Ratio Lower Upper
83 100
55 96.8 66.8 100.2
98 55.9 39.4 59.2



#40
Benzene
Concen: 34.360 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

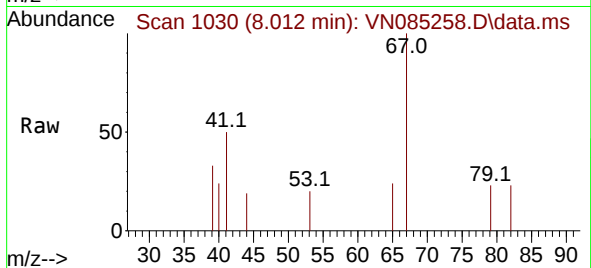
Tgt Ion: 78 Resp: 195230
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3



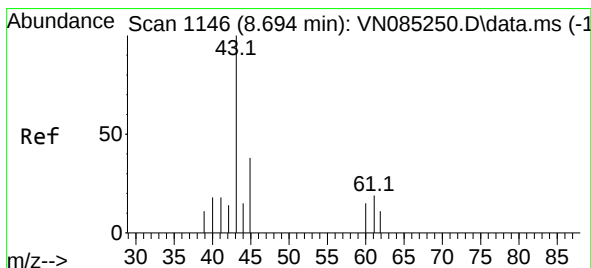
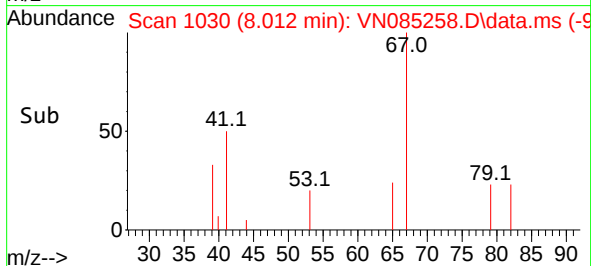
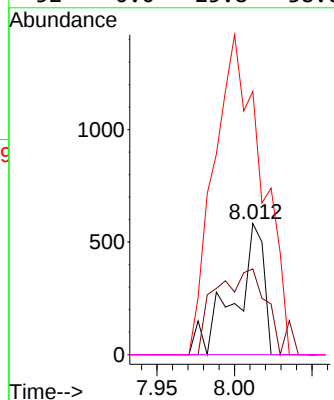


#41
Methacrylonitrile
Concen: 0.704 ug/l
RT: 8.012 min Scan# 11030
Delta R.T. 0.235 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :

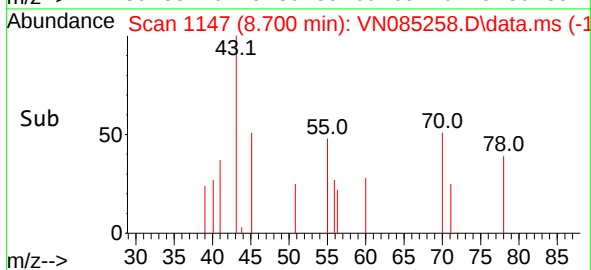
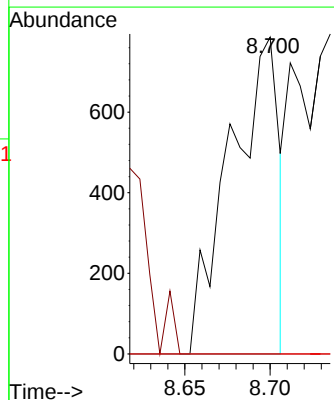
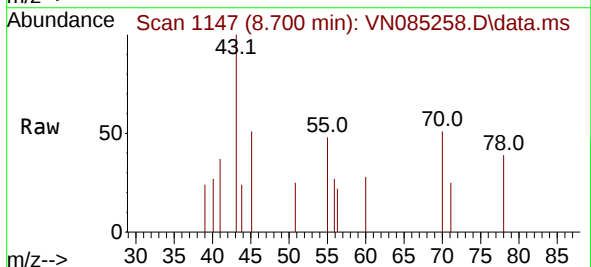


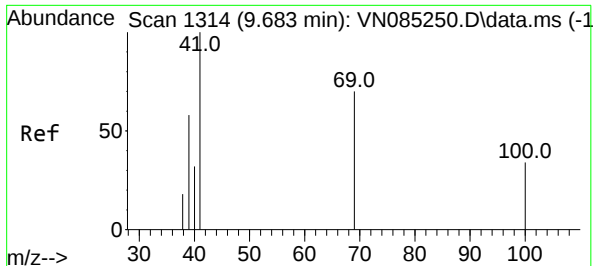
Tgt Ion:	41	Resp:	756
Ion	Ratio	Lower	Upper
41	100		
39	118.4	44.0	66.0#
67	400.4	56.0	84.0#
52	0.0	25.8	38.6#



#43
Isopropyl Acetate
Concen: 0.407 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.017 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion:	43	Resp:	1567
Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.4#
87	0.0	9.3	13.9#





#48

Methyl methacrylate

Concen: 1.777 ug/l

RT: 9.606 min Scan# 1314

Delta R.T. -0.071 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

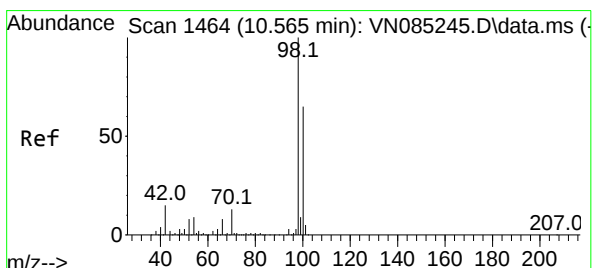
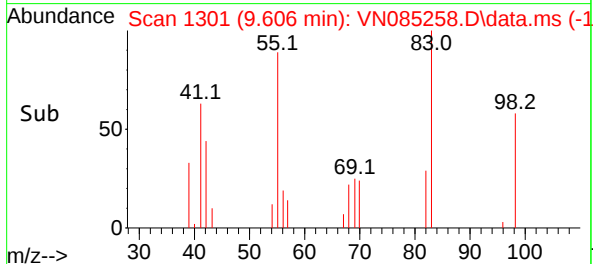
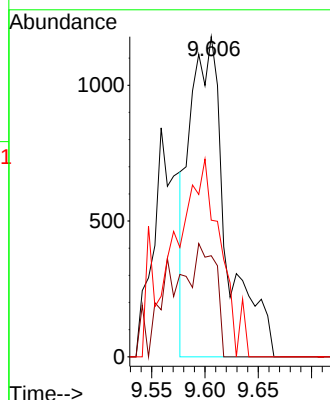
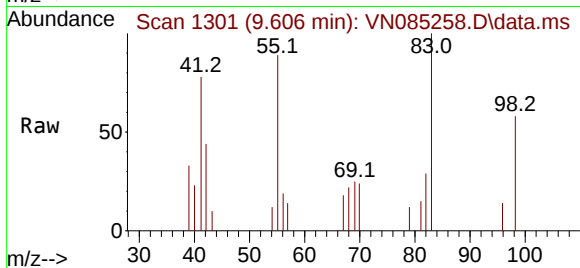
Tgt Ion: 41 Resp: 2807

Ion Ratio Lower Upper

41 100

69 18.7 61.0 91.4#

39 69.8 49.8 74.8



#50

Toluene-d8

Concen: 47.592 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085258.D

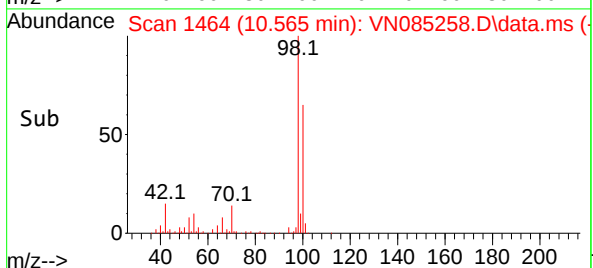
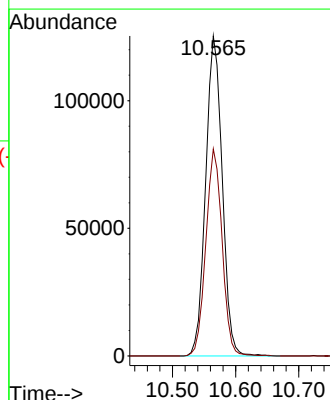
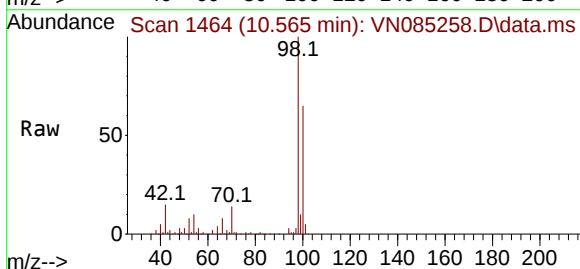
Acq: 18 Dec 2024 18:20

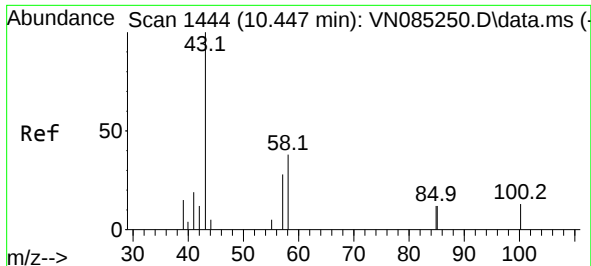
Tgt Ion: 98 Resp: 228155

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4

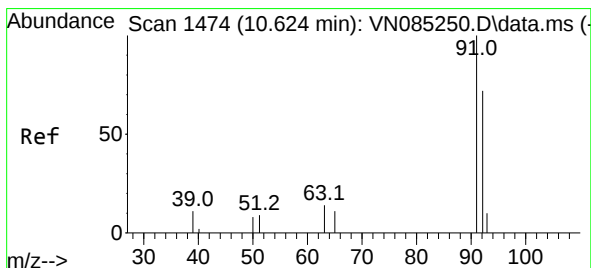
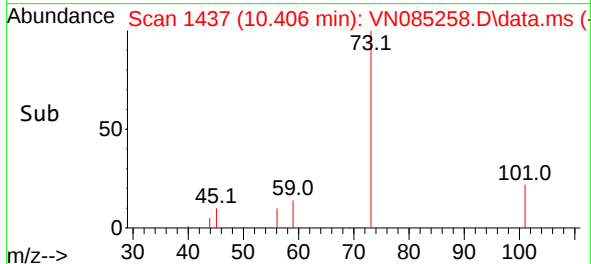
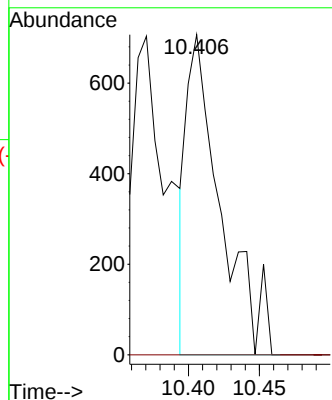
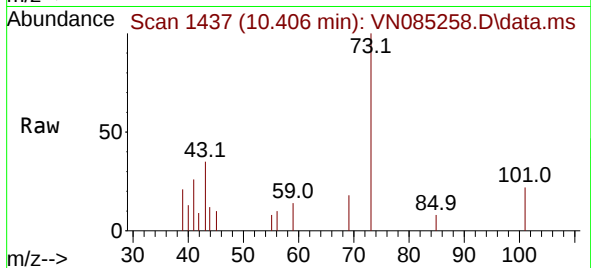




#51
4-Methyl-2-Pentanone
Concen: 0.588 ug/l
RT: 10.406 min Scan# 1444
Delta R.T. -0.036 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

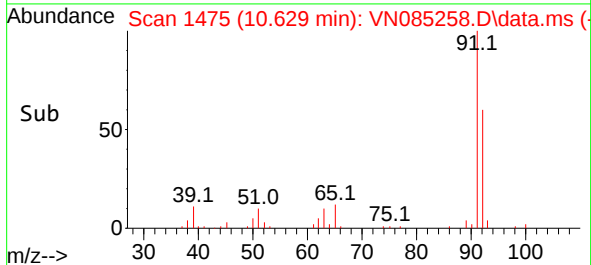
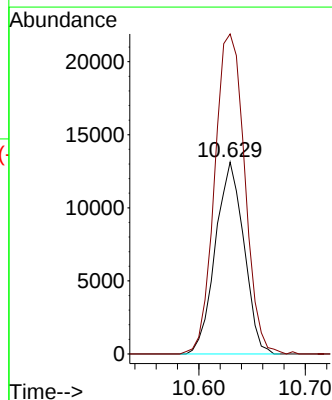
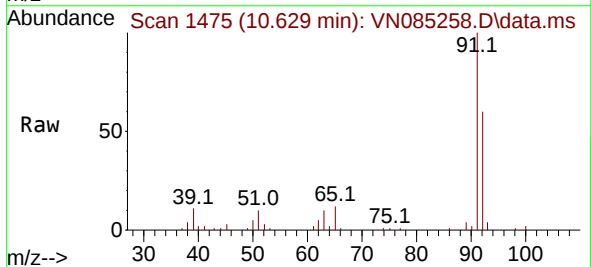
Instrument :
MSVOA_N
ClientSampleId :

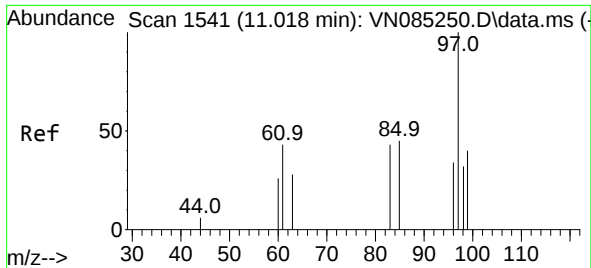
Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.2#



#52
Toluene
Concen: 7.134 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

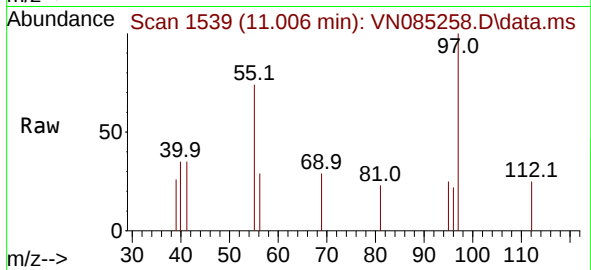
Tgt Ion: 92 Resp: 24374
Ion Ratio Lower Upper
92 100
91 176.2 138.9 208.3



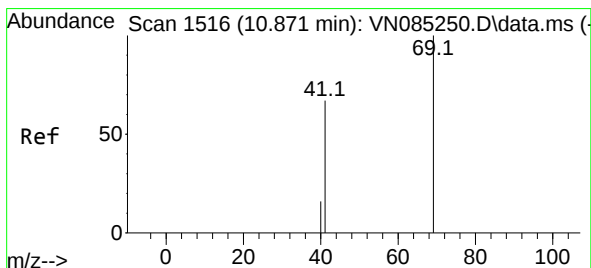
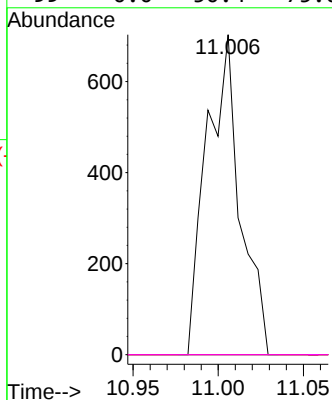
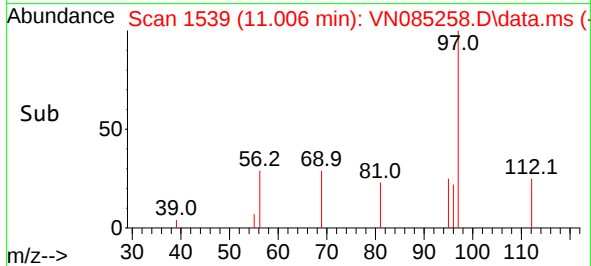


#55
1,1,2-Trichloroethane
Concen: 0.754 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :

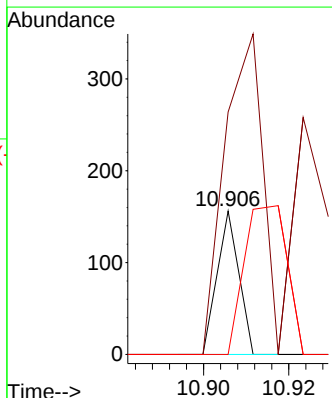
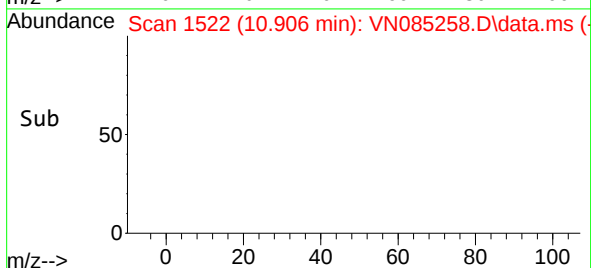
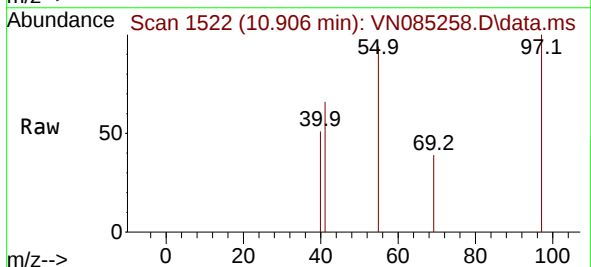


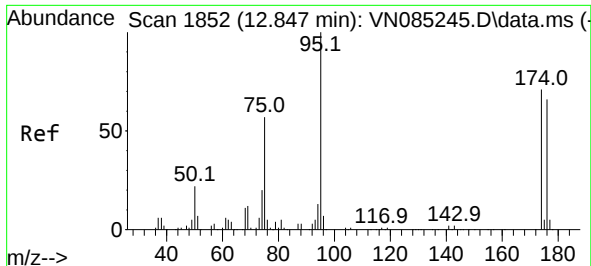
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.6	104.4#
85	0.0	45.7	68.5#
99	0.0	50.4	75.6#



#56
Ethyl methacrylate
Concen: 2.258 ug/l
RT: 10.906 min Scan# 1522
Delta R.T. 0.035 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	392.7	57.5	86.3#
39	0.0	33.4	50.2#

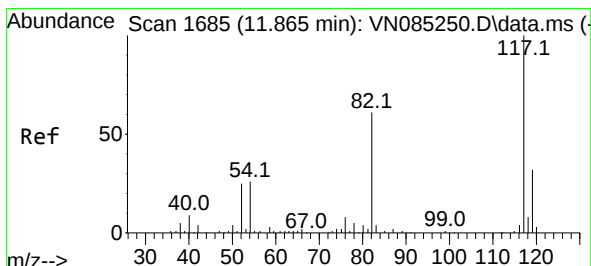
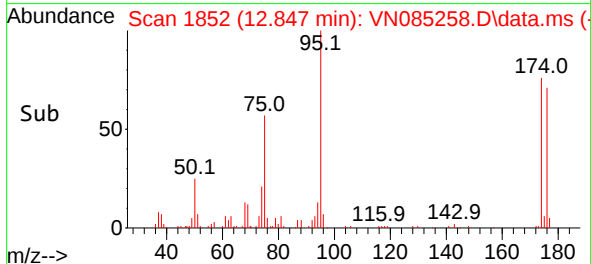
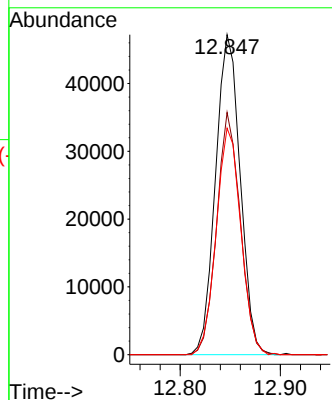
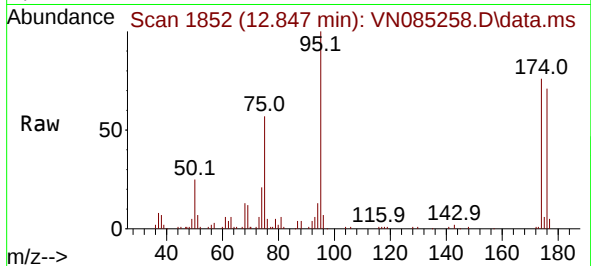




#62
4-Bromofluorobenzene
Concen: 47.109 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

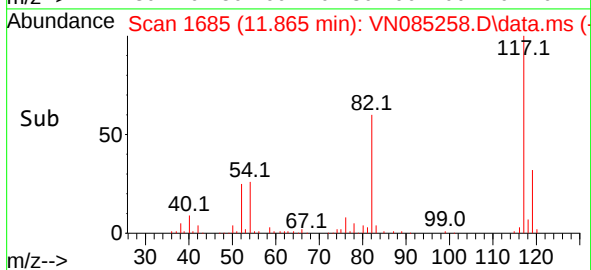
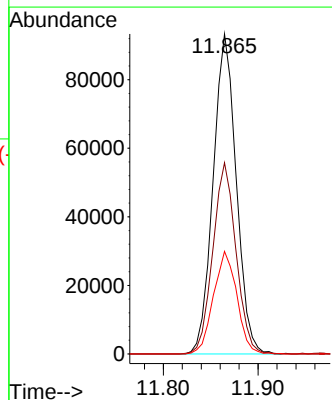
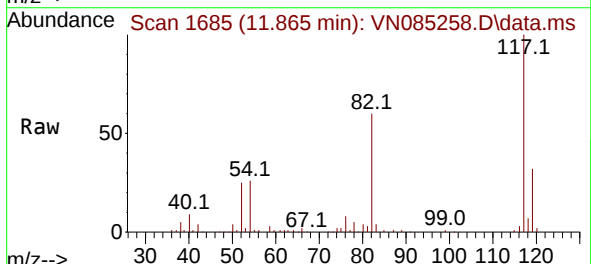
Instrument :
MSVOA_N
ClientSampleId :

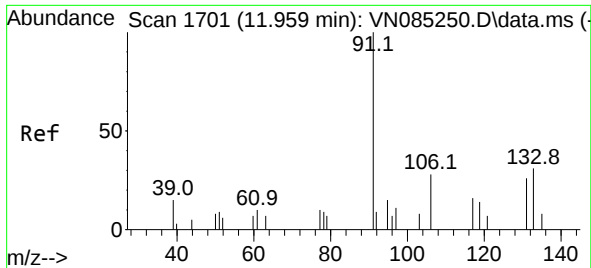
Tgt Ion: 95 Resp: 80665
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.4
176 70.7 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion: 117 Resp: 158147
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.1 25.6 38.4

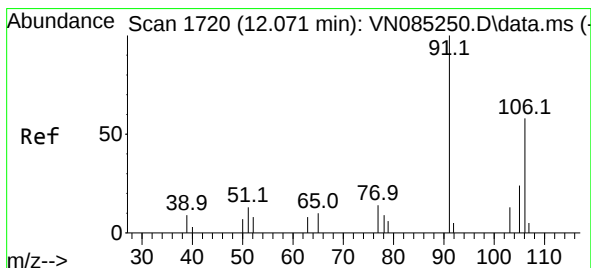
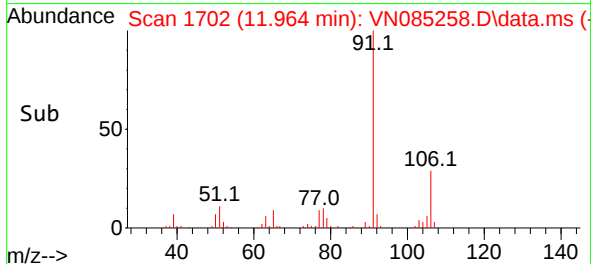
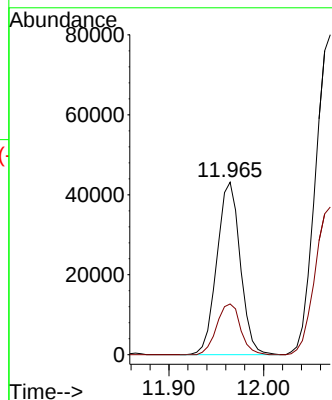
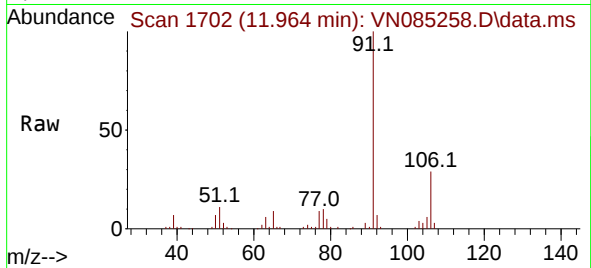




#67
Ethyl Benzene
Concen: 12.161 ug/l
RT: 11.964 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

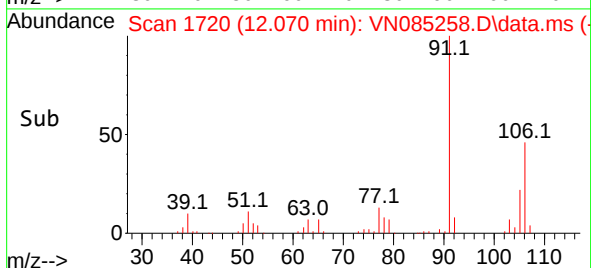
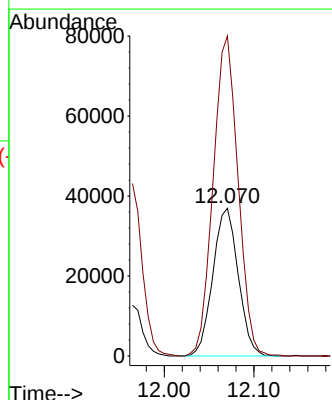
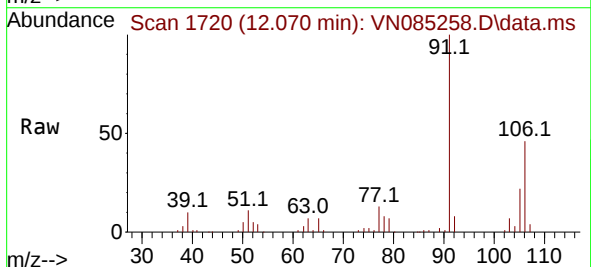
Instrument :
MSVOA_N
ClientSampleId :

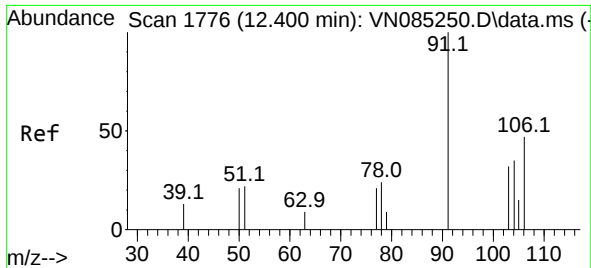
Tgt Ion: 91 Resp: 74099
Ion Ratio Lower Upper
91 100
106 29.4 23.5 35.3



#68
m/p-Xylenes
Concen: 31.849 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion: 106 Resp: 72580
Ion Ratio Lower Upper
106 100
91 212.0 168.3 252.5

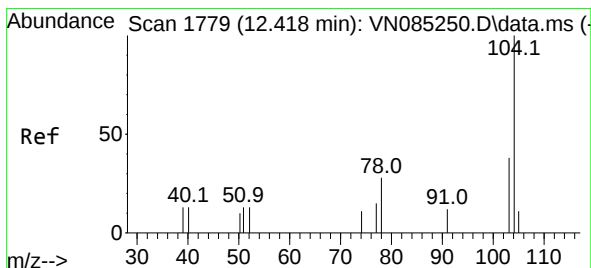
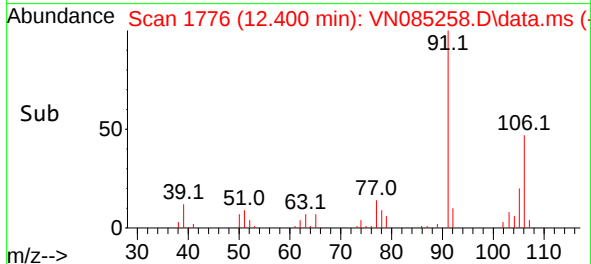
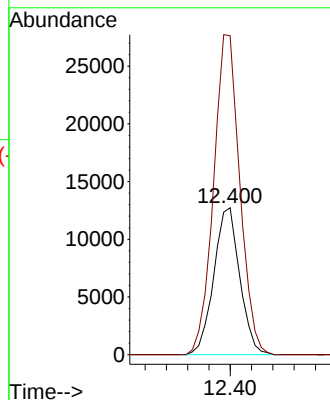
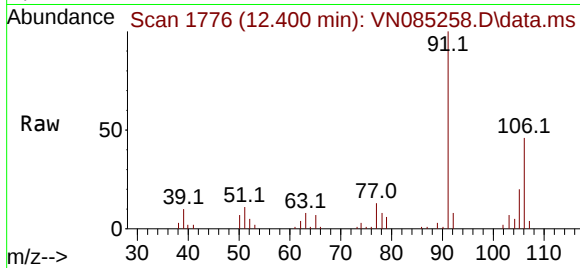




#69
o-Xylene
Concen: 10.036 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

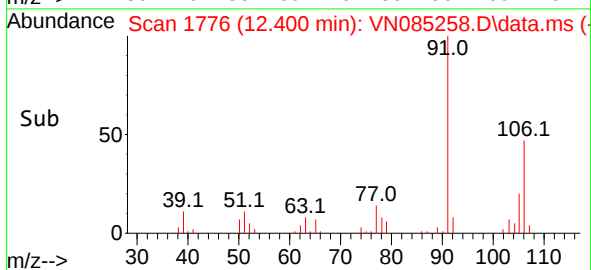
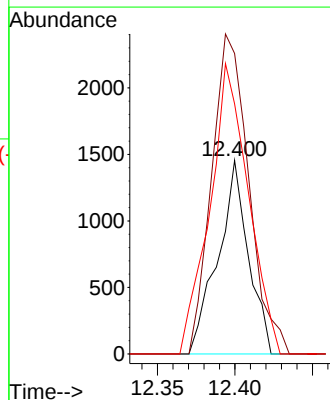
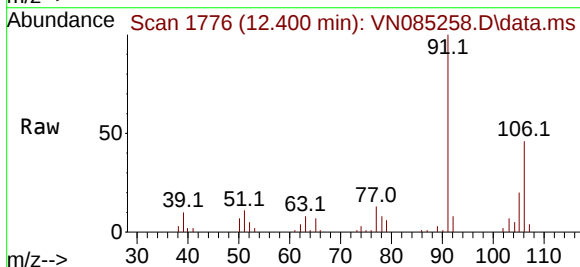
Instrument :
MSVOA_N
ClientSampleId :

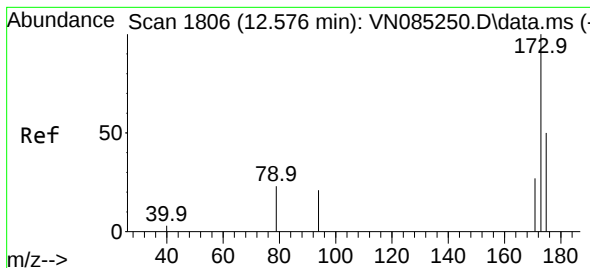
Tgt Ion:106 Resp: 21497
Ion Ratio Lower Upper
106 100
91 220.2 112.1 336.2



#70
Styrene
Concen: 0.556 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion:104 Resp: 1987
Ion Ratio Lower Upper
104 100
78 201.6 43.2 64.8#
103 190.0 44.6 66.8#





#71

Bromoform

Concen: 0.450 ug/l

RT: 12.847 min Scan# 1806

Delta R.T. 0.270 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

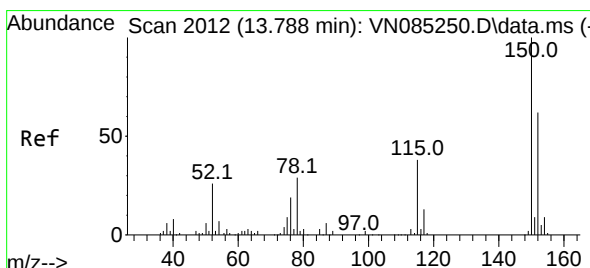
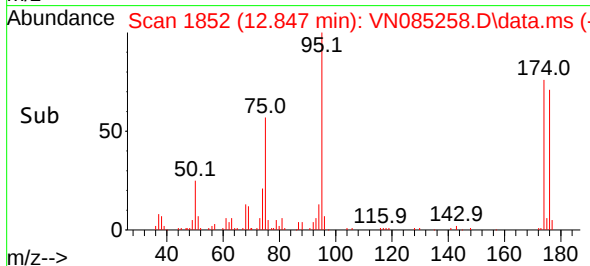
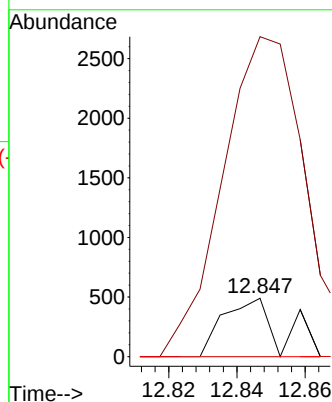
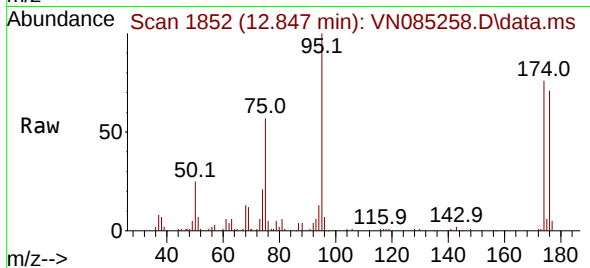
Tgt Ion:173 Resp: 437

Ion Ratio Lower Upper

173 100

175 791.3 24.5 73.5#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

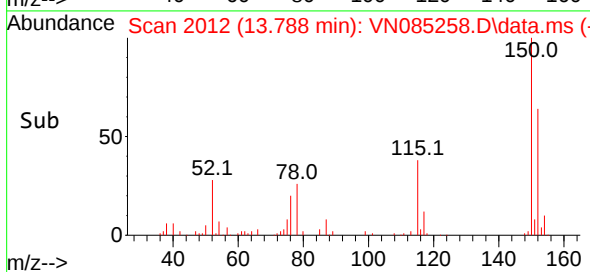
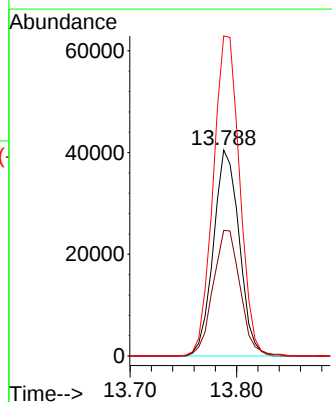
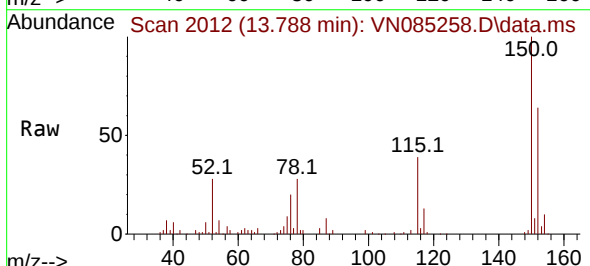
Tgt Ion:152 Resp: 68008

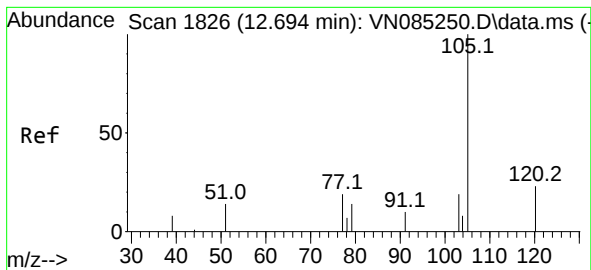
Ion Ratio Lower Upper

152 100

115 64.3 32.1 96.3

150 159.5 0.0 354.6





#73

Isopropylbenzene

Concen: 0.568 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

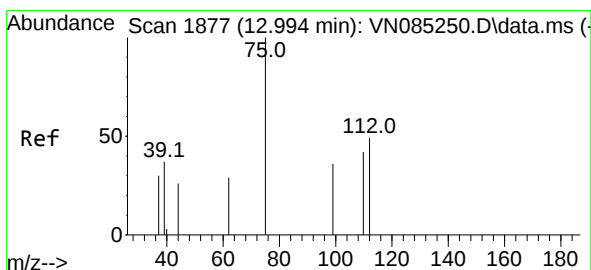
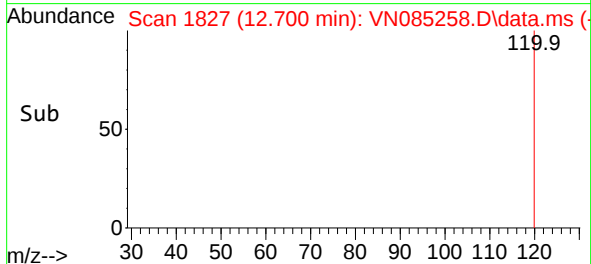
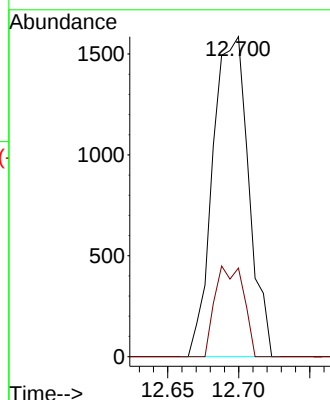
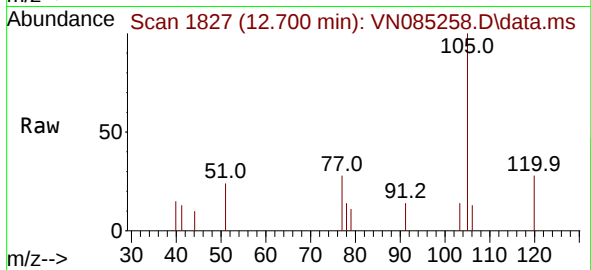
ClientSampleId :

Tgt Ion:105 Resp: 2785

Ion Ratio Lower Upper

105 100

120 22.5 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 28.609 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085258.D

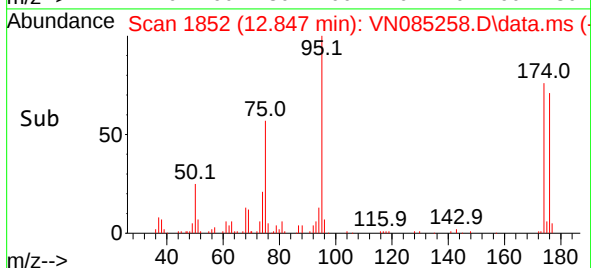
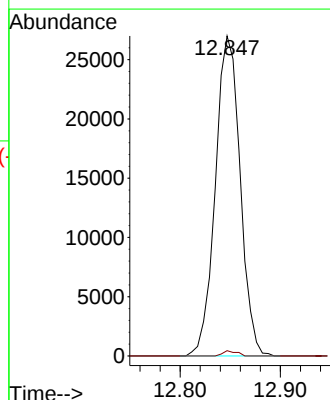
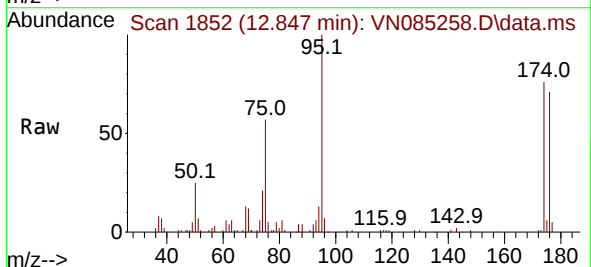
Acq: 18 Dec 2024 18:20

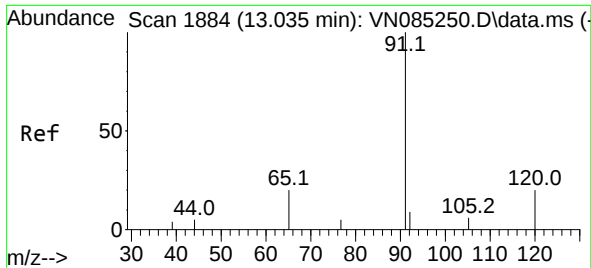
Tgt Ion: 75 Resp: 46378

Ion Ratio Lower Upper

75 100

77 0.9 102.6 307.7#

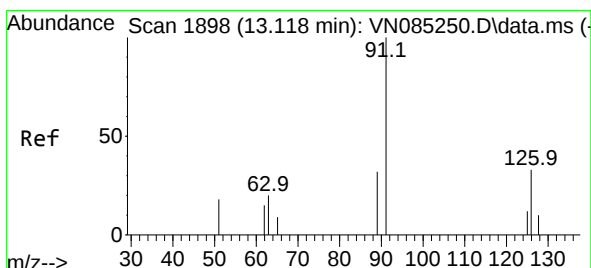
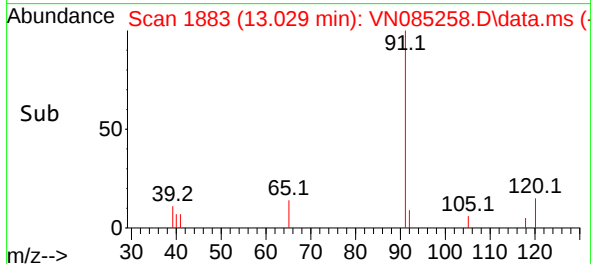
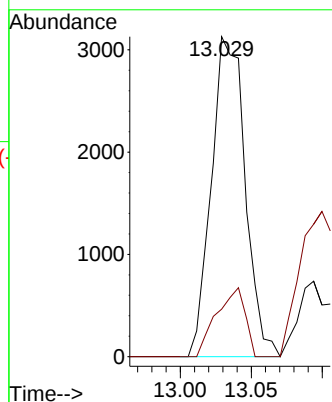
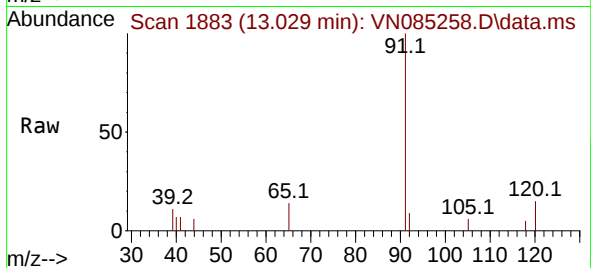




#78
n-propylbenzene
Concen: 0.858 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

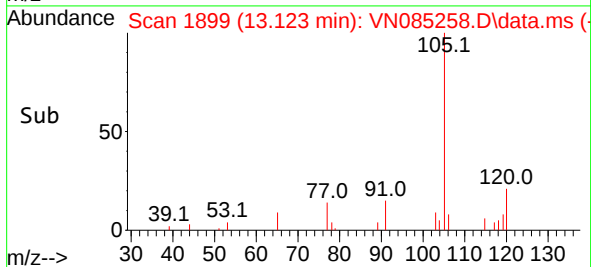
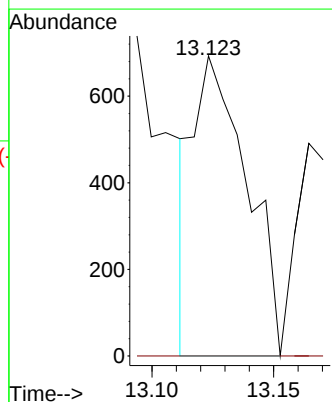
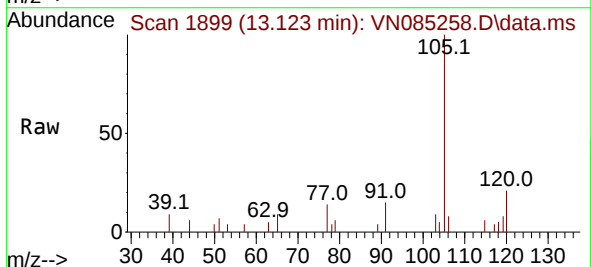
Instrument :
MSVOA_N
ClientSampleId :

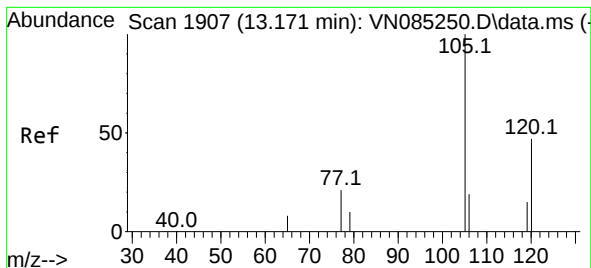
Tgt Ion: 91 Resp: 5165
Ion Ratio Lower Upper
91 100
120 18.3 10.8 32.3



#79
2-Chlorotoluene
Concen: 0.277 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion: 91 Resp: 1057
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.5#





#80

1,3,5-Trimethylbenzene

Concen: 1.421 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

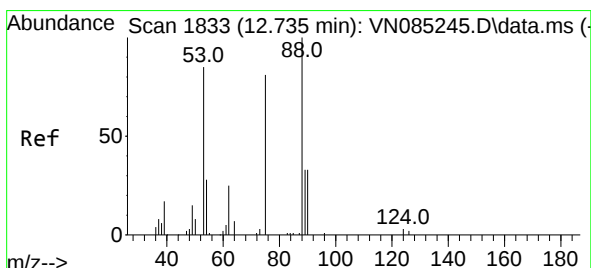
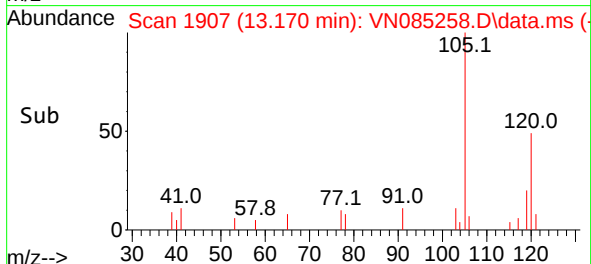
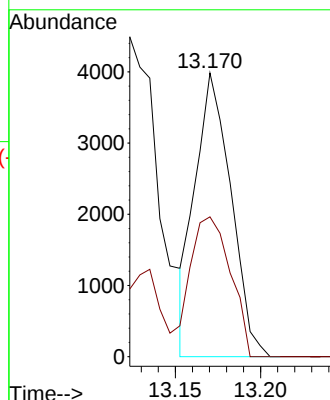
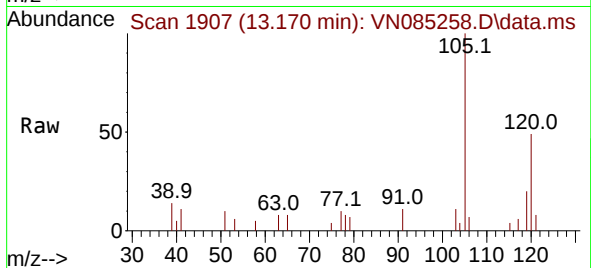
ClientSampleId :

Tgt Ion:105 Resp: 5816

Ion Ratio Lower Upper

105 100

120 56.3 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 75.967 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

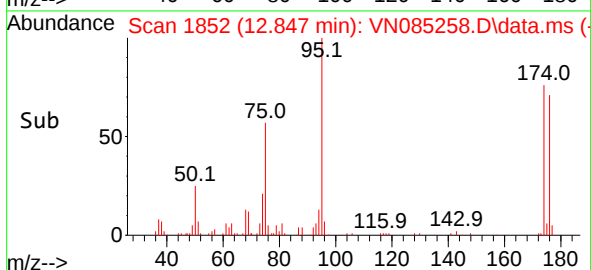
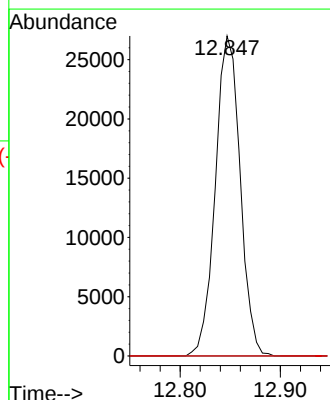
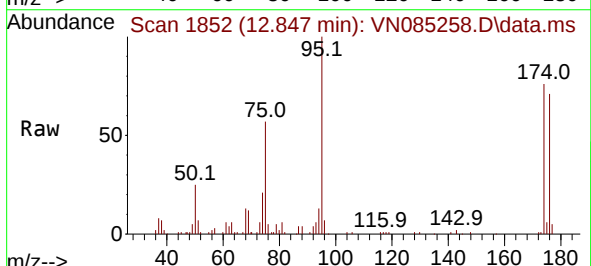
Tgt Ion: 75 Resp: 46378

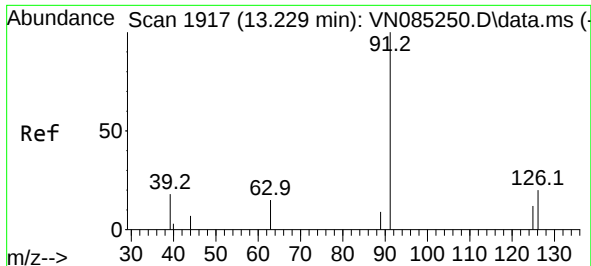
Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.0 37.9 56.9#

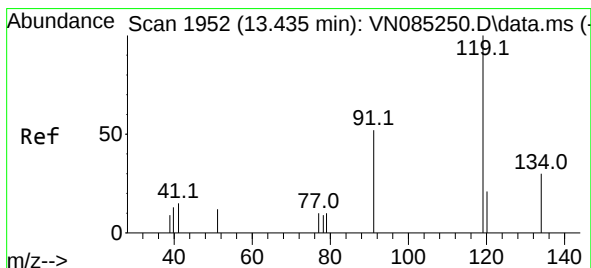
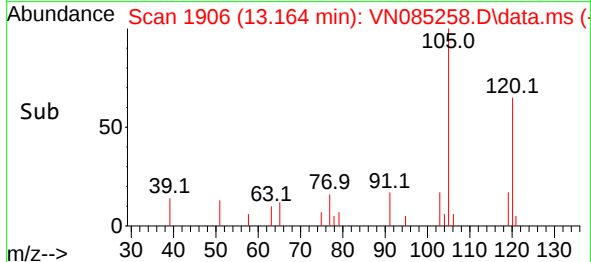
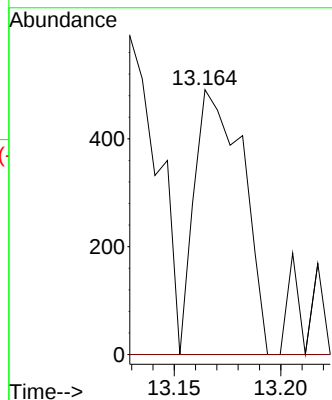
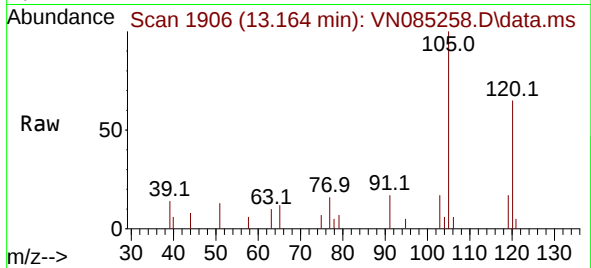




#82
4-Chlorotoluene
Concen: 0.201 ug/l
RT: 13.164 min Scan# 1906
Delta R.T. -0.053 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

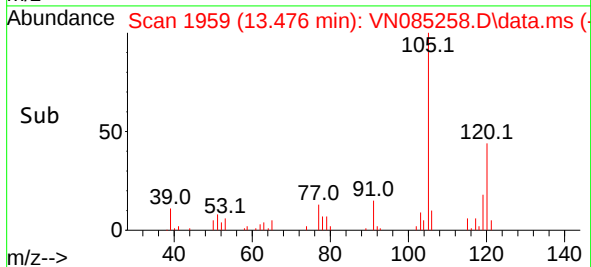
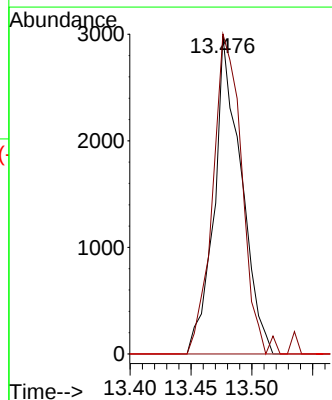
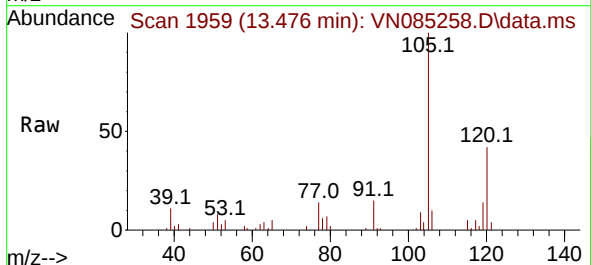
Instrument :
MSVOA_N
ClientSampleId :

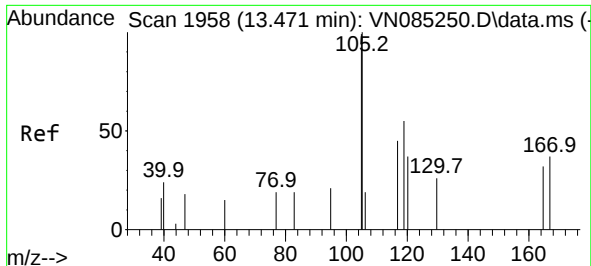
Tgt Ion: 91 Resp: 778
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#



#83
tert-Butylbenzene
Concen: 1.334 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion: 119 Resp: 4628
Ion Ratio Lower Upper
119 100
91 107.4 36.3 108.7
134 0.0 12.2 36.6#

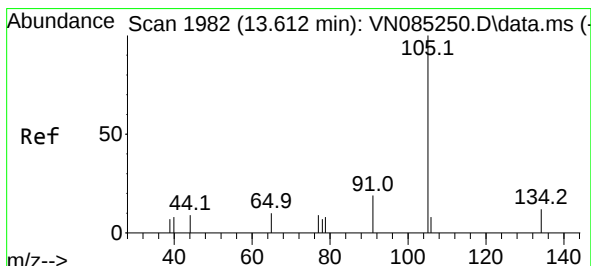
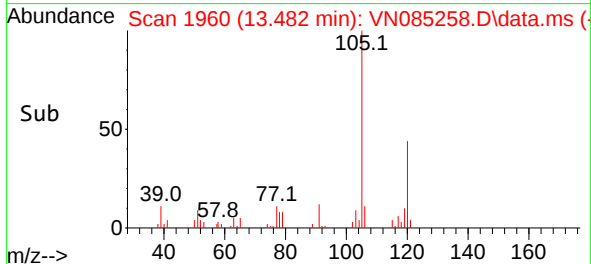
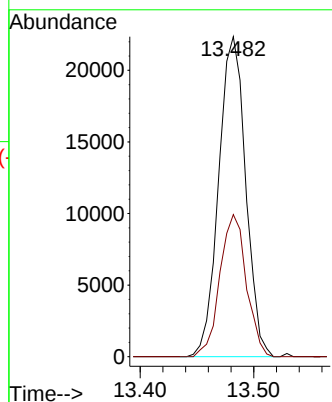
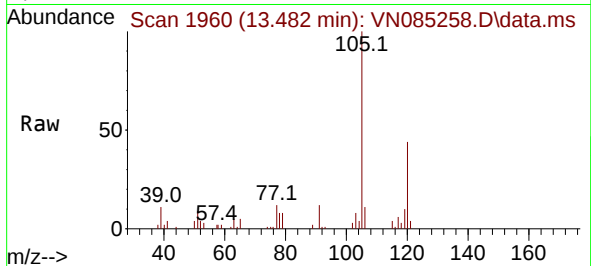




#84
1,2,4-Trimethylbenzene
Concen: 8.826 ug/l
RT: 13.482 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

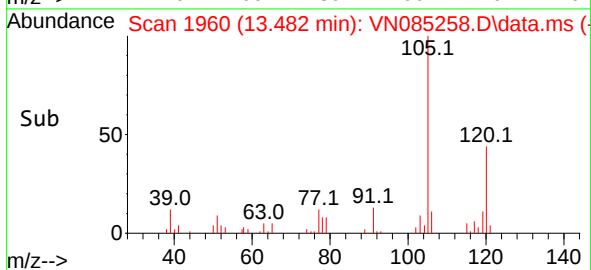
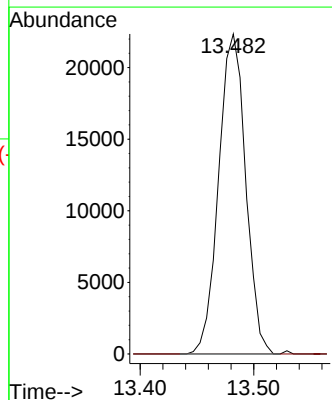
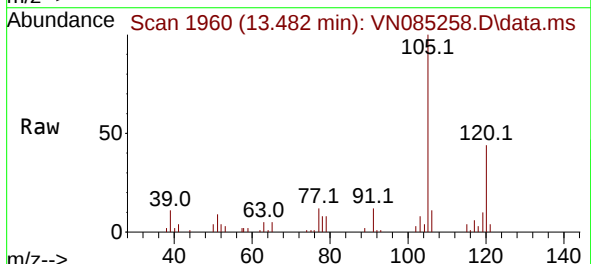
Instrument :
MSVOA_N
ClientSampleId :

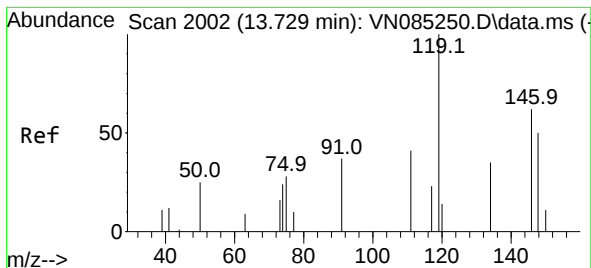
Tgt Ion:105 Resp: 36916
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.3



#85
sec-Butylbenzene
Concen: 7.630 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.130 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion:105 Resp: 36916
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#





#86

p-Isopropyltoluene

Concen: 2.016 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

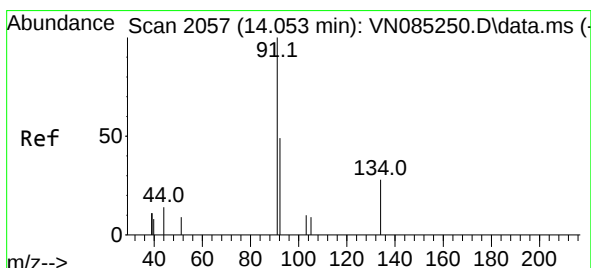
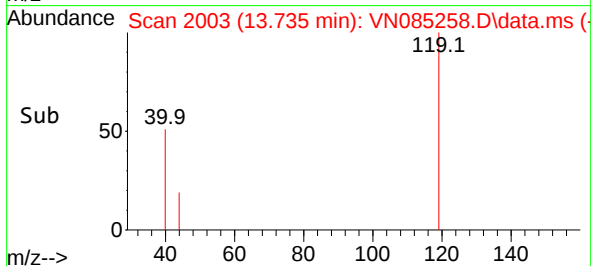
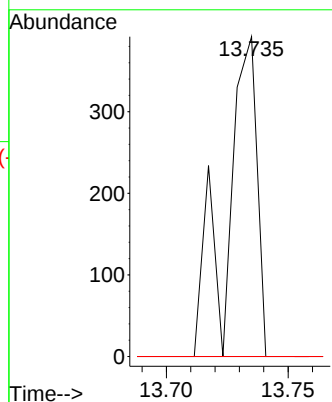
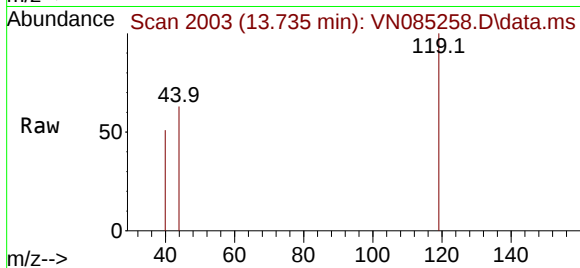
Tgt Ion:119 Resp: 337

Ion Ratio Lower Upper

119 100

134 0.0 12.5 37.5#

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 0.241 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085258.D

Acq: 18 Dec 2024 18:20

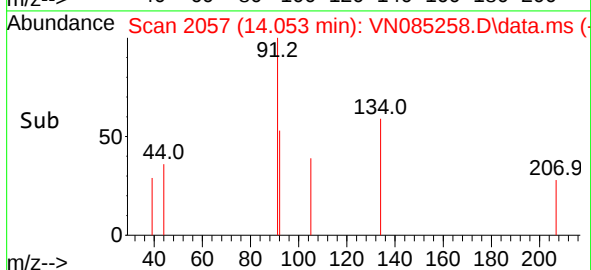
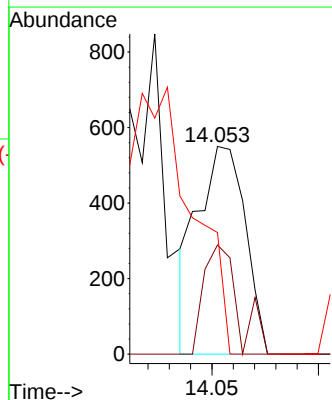
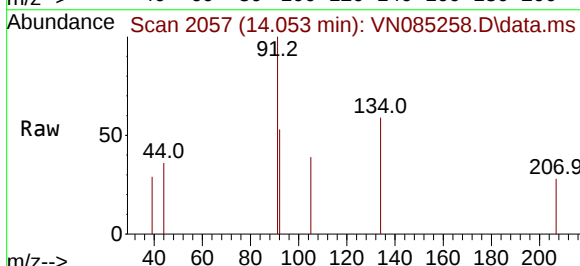
Tgt Ion: 91 Resp: 856

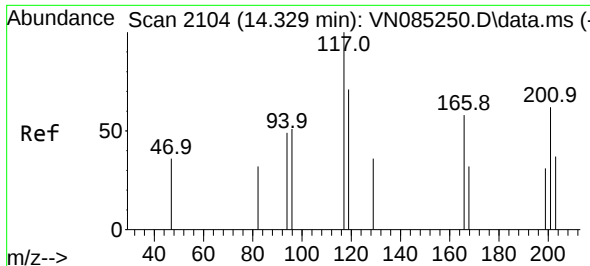
Ion Ratio Lower Upper

91 100

92 37.9 25.8 77.3

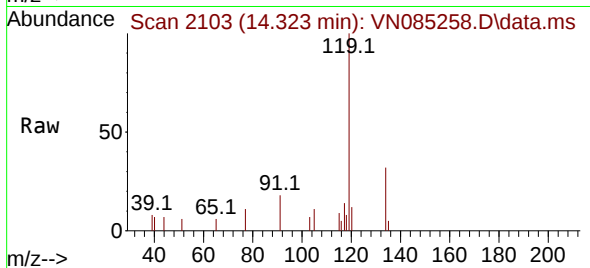
134 0.0 12.0 36.0#



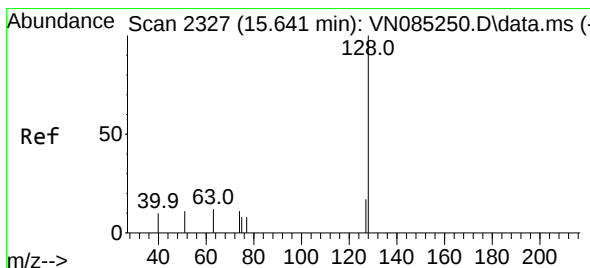
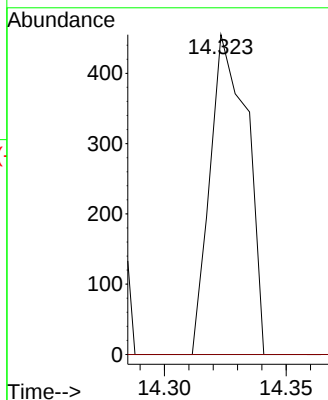
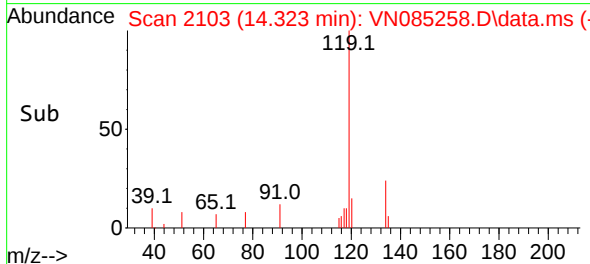


#90
Hexachloroethane
Concen: 0.542 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.012 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 482
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.7#



#95
Naphthalene
Concen: 2.830 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085258.D
Acq: 18 Dec 2024 18:20

Tgt Ion:128 Resp: 10586
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 9.1 8.6 13.0

