

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
 Data File : VN085951.D
 Acq On : 11 Mar 2025 23:05
 Operator : JC\MD
 Sample : Q1523-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 12 01:33:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	343018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131854	55.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.340%	
35) Dibromofluoromethane	8.171	113	85936	38.287	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 76.580%	
50) Toluene-d8	10.565	98	388436	47.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.140%	
62) 4-Bromofluorobenzene	12.847	95	142339	52.902	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.800%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	820	2.815	ug/l #	72
16) Acetone	4.430	43	86258	115.105	ug/l	98
17) Carbon Disulfide	4.718	76	1235	0.208	ug/l #	75
18) Methyl Acetate	5.024	43	9937	3.855	ug/l	98
20) Methylene Chloride	5.277	84	7931	3.291	ug/l #	93
25) 2-Butanone	7.488	43	4763	4.320	ug/l	96
31) Cyclohexane	8.229	56	4935	1.459	ug/l #	4
36) 1,1-Dichloropropene	8.224	75	15273	4.808	ug/l #	48
37) Ethyl Acetate	7.488	43	4763	1.822	ug/l #	66
38) Carbon Tetrachloride	8.224	117	19769	5.238	ug/l #	19
39) Methylcyclohexane	9.594	83	1547	0.496	ug/l	87
40) Benzene	8.606	78	608328	59.749	ug/l	99
43) Isopropyl Acetate	8.688	43	10237	1.704	ug/l #	53
48) Methyl methacrylate	9.653	41	1398	0.720	ug/l #	10
51) 4-Methyl-2-Pentanone	10.447	43	3058	1.213	ug/l #	77
52) Toluene	10.629	92	1249	0.209	ug/l #	63
56) Ethyl methacrylate	11.076	69	86	0.488	ug/l #	1
59) 2-Hexanone	11.170	43	28559	16.471	ug/l #	21
67) Ethyl Benzene	11.965	91	78647	7.384	ug/l	97
68) m/p-Xylenes	12.065	106	5297	1.309	ug/l	98
69) o-Xylene	12.400	106	6683	1.738	ug/l	98
70) Styrene	12.400	104	958	0.730	ug/l #	1
71) Bromoform	12.841	173	607	0.334	ug/l #	27
73) Isopropylbenzene	12.694	105	36480	3.837	ug/l	99
74) N-amyl acetate	12.453	43	1154	0.344	ug/l #	39
76) 1,2,3-Trichloropropane	12.847	75	72330	23.463	ug/l #	1
78) n-propylbenzene	13.035	91	23769	2.183	ug/l	97
79) 2-Chlorotoluene	13.135	91	1976	0.272	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	8313	1.073	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	72330	68.459	ug/l #	12
83) tert-Butylbenzene	13.482	119	5377	0.826	ug/l #	49
84) 1,2,4-Trimethylbenzene	13.482	105	33512	4.373	ug/l	97
85) sec-Butylbenzene	13.611	105	2231	0.242	ug/l #	75
86) p-Isopropyltoluene	13.729	119	3040	1.011	ug/l #	76
89) n-Butylbenzene	13.994	91	172507	26.404	ug/l #	42
90) Hexachloroethane	14.323	117	3212	1.843	ug/l #	14

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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

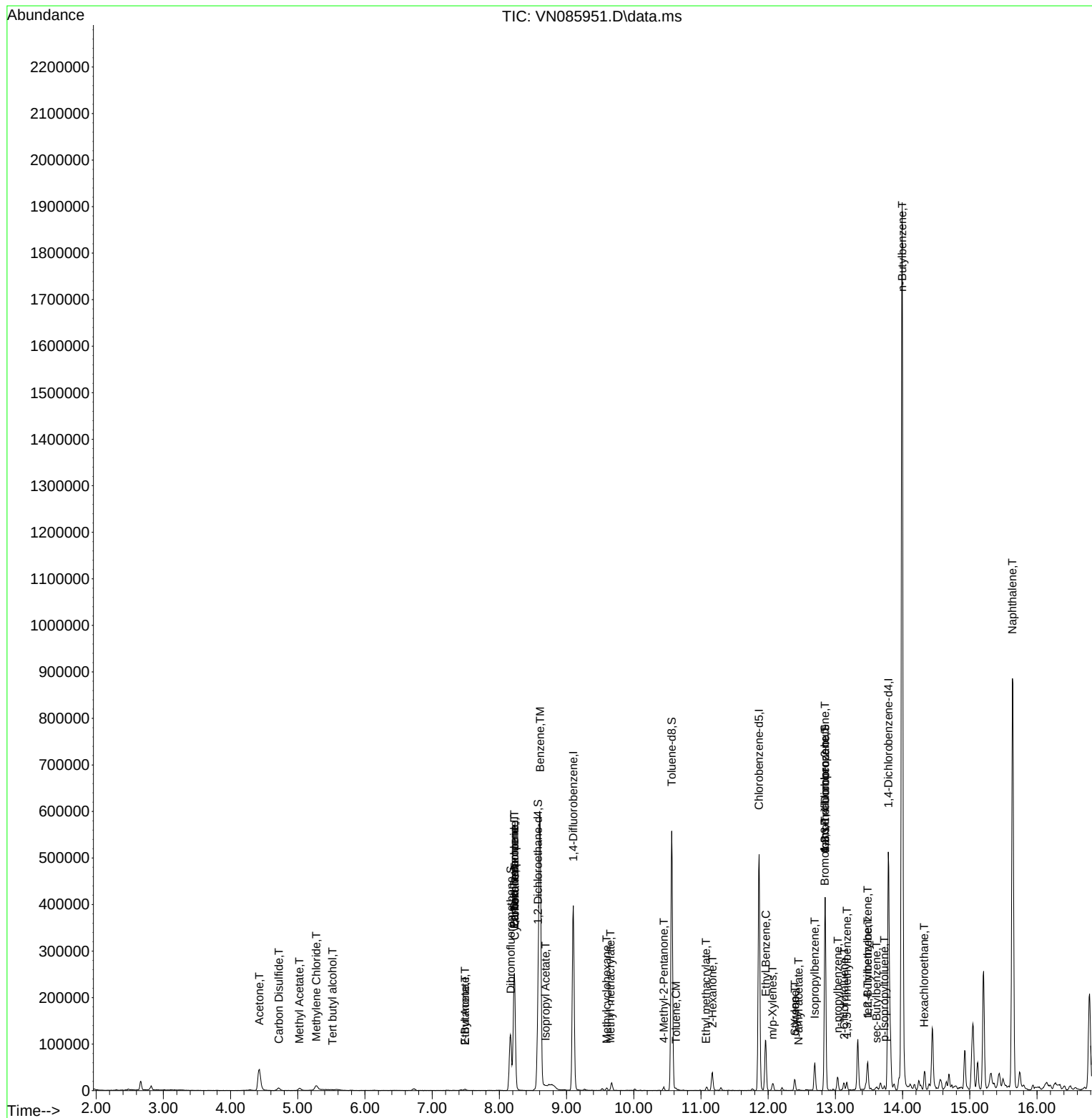
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.635	128	842164	139.106	ug/l	99

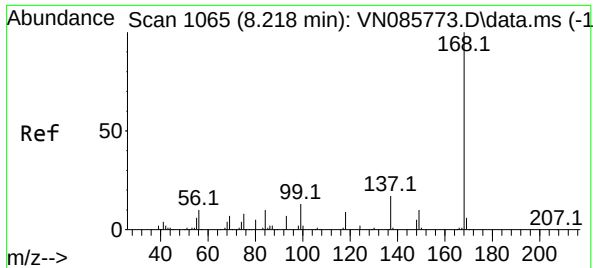
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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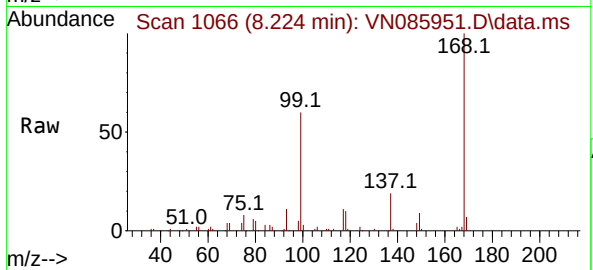
Quant Time: Mar 12 01:33:44 2025
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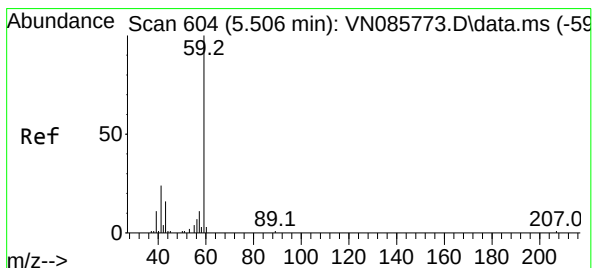
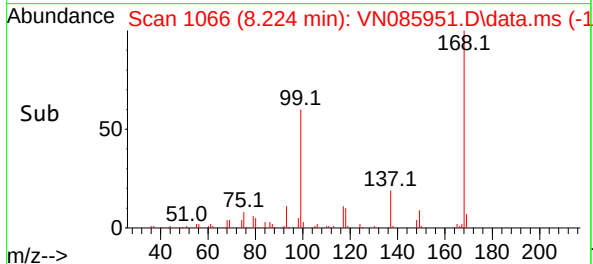
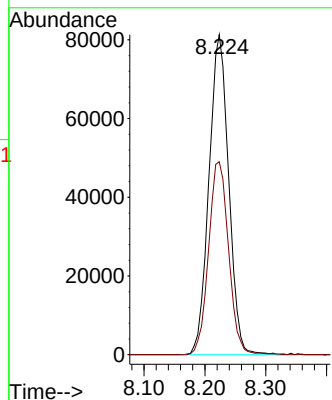


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Instrument :
MSVOA_N
ClientSampleId :

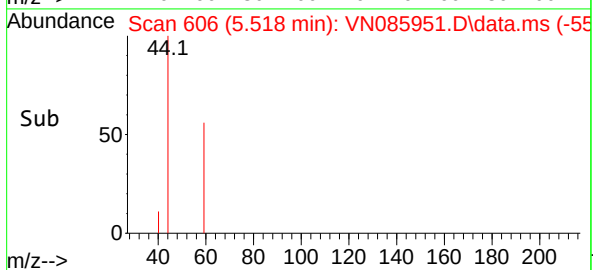
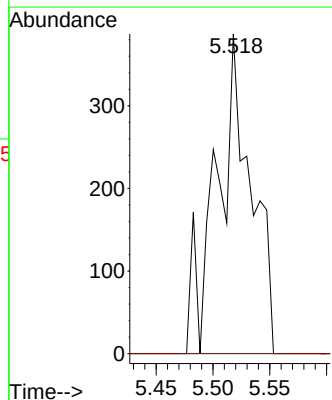
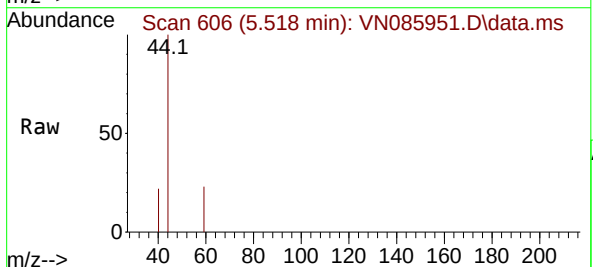


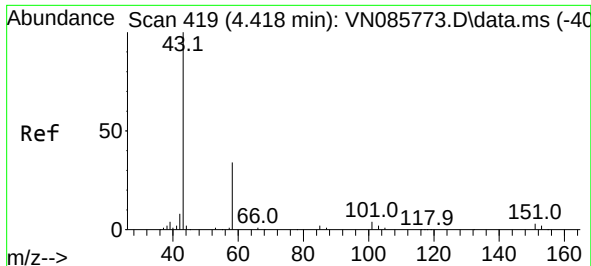
Tgt Ion:168 Resp: 182677
Ion Ratio Lower Upper
168 100
99 60.3 47.9 71.9



#11
Tert butyl alcohol
Concen: 2.815 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 59 Resp: 820
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

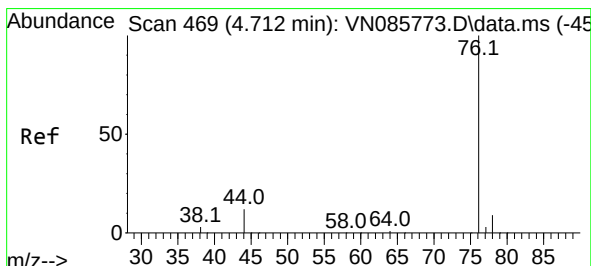
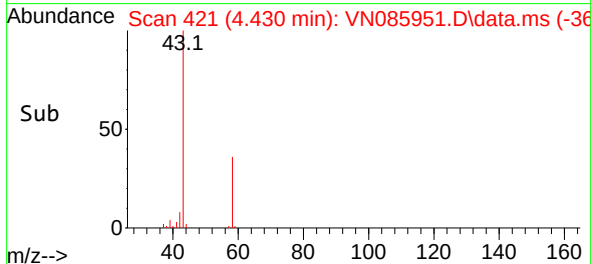
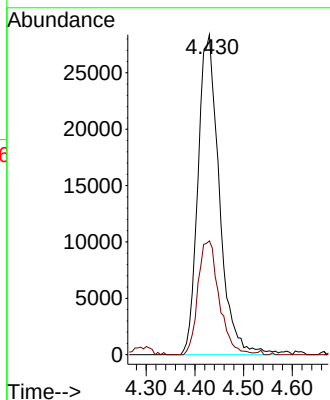
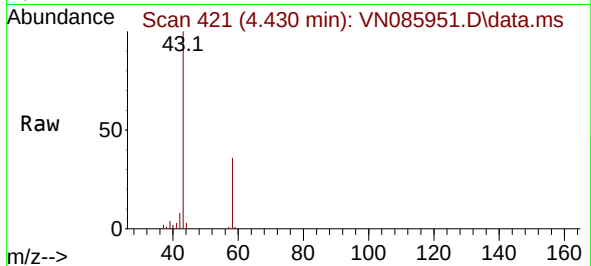




#16
Acetone
Concen: 115.105 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

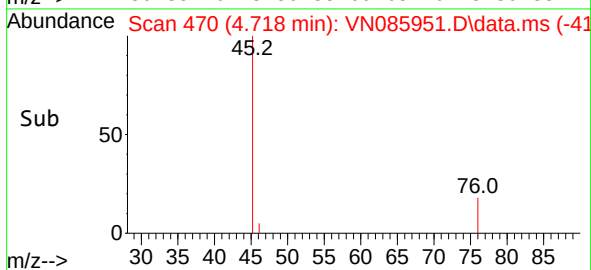
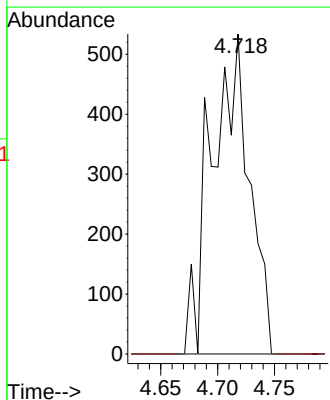
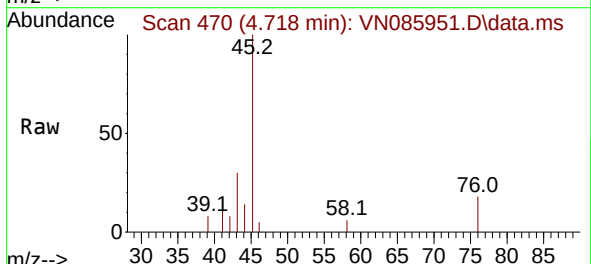
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MSVOA_N
ClientSampleId :

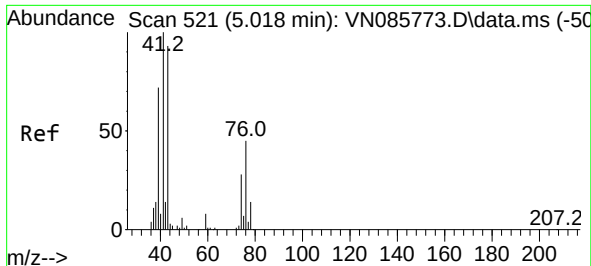
Tgt Ion: 43 Resp: 86258
Ion Ratio Lower Upper
43 100
58 35.6 27.5 41.3



#17
Carbon Disulfide
Concen: 0.208 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

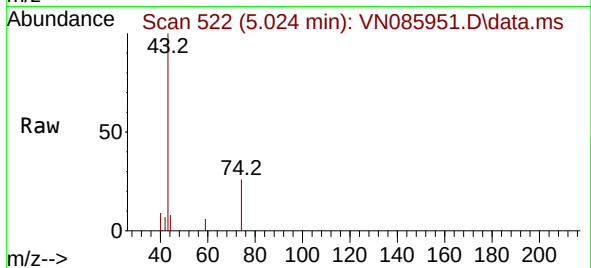
Tgt Ion: 76 Resp: 1235
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



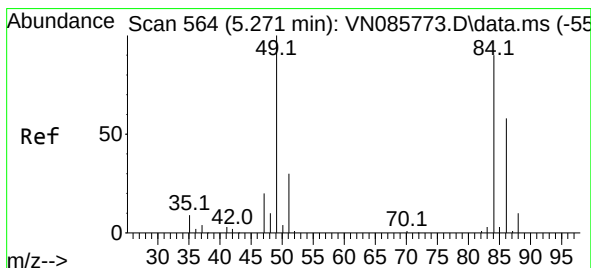
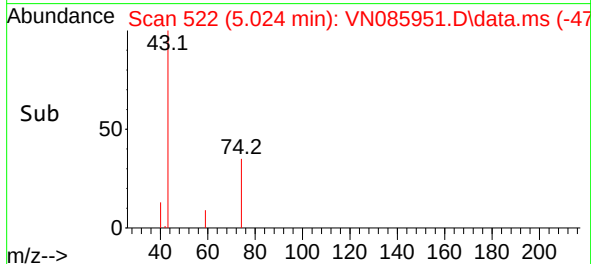
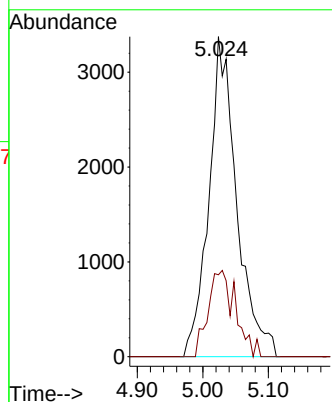


#18
Methyl Acetate
Concen: 3.855 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Instrument :
MSVOA_N
ClientSampleId :

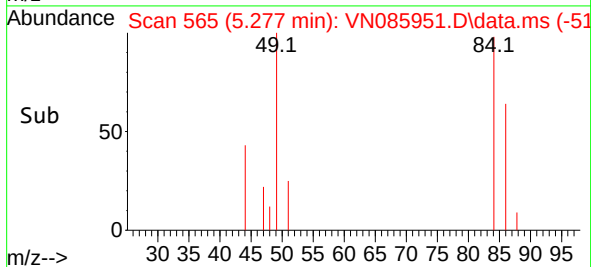
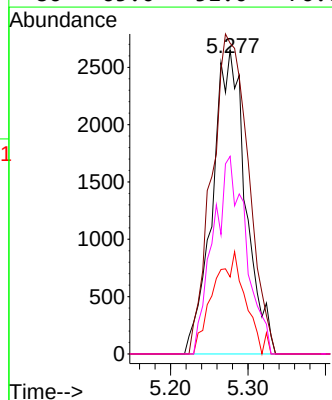
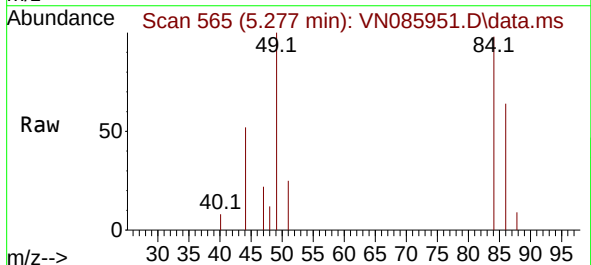


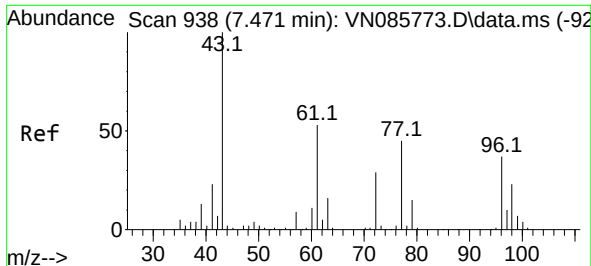
Tgt Ion: 43 Resp: 9937
Ion Ratio Lower Upper
43 100
74 26.6 22.2 33.4



#20
Methylene Chloride
Concen: 3.291 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 84 Resp: 7931
Ion Ratio Lower Upper
84 100
49 102.2 88.4 132.6
51 25.3 26.6 40.0#
86 65.0 51.0 76.6

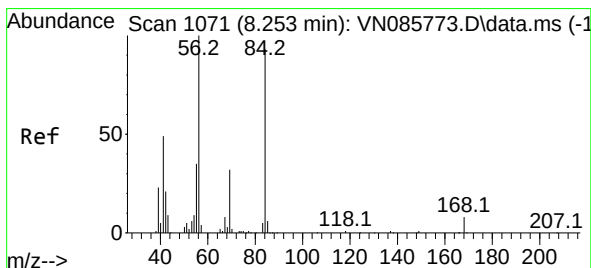
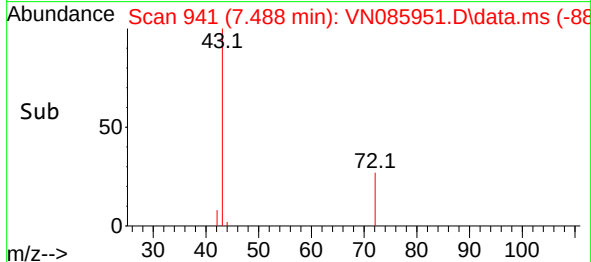
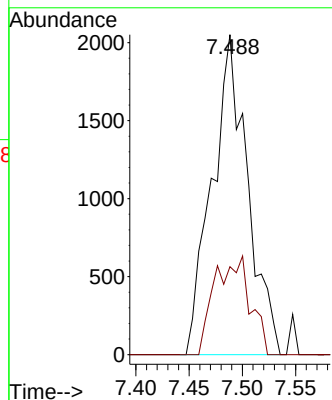
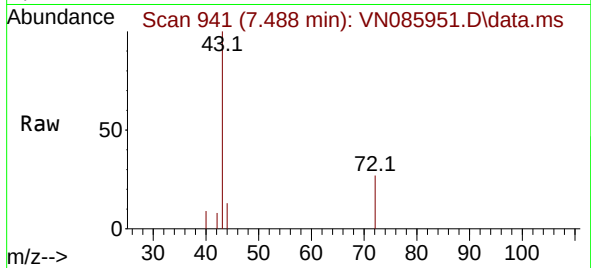




#25
2-Butanone
Concen: 4.320 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

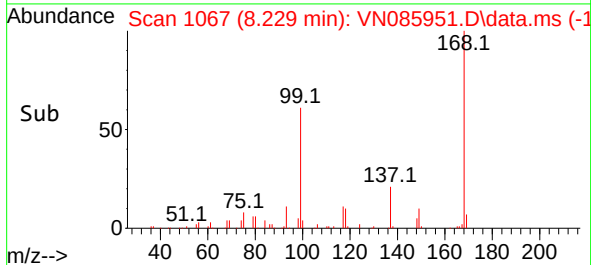
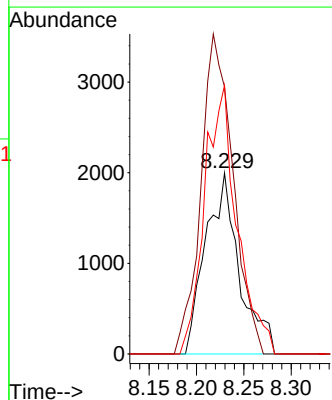
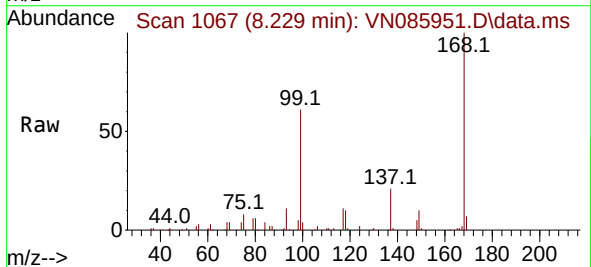
Instrument :
MSVOA_N
ClientSampleId :

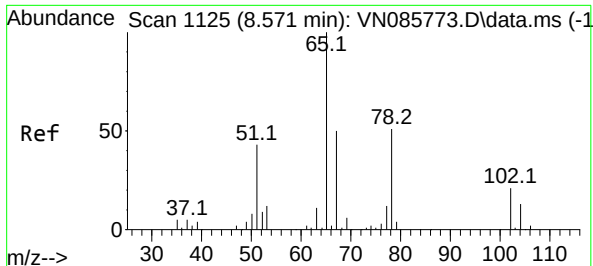
Tgt Ion: 43 Resp: 4763
Ion Ratio Lower Upper
43 100
72 27.5 23.6 35.4



#31
Cyclohexane
Concen: 1.459 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.024 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 56 Resp: 4935
Ion Ratio Lower Upper
56 100
69 147.6 25.8 38.6#
84 148.5 74.5 111.7#





#33

1,2-Dichloroethane-d4

Concen: 55.673 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

Instrument :

MSVOA_N

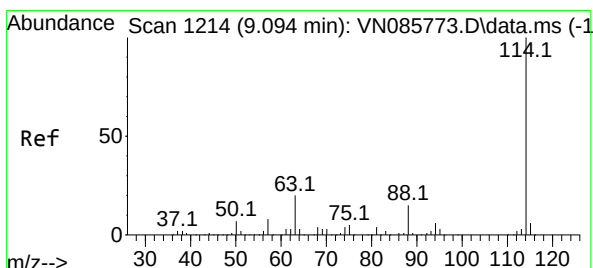
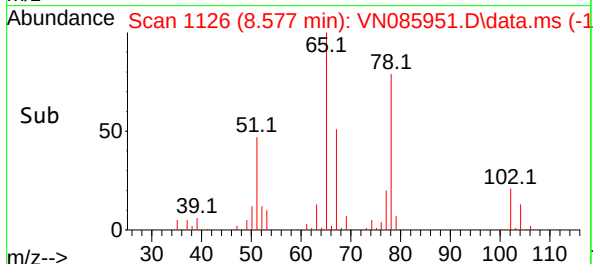
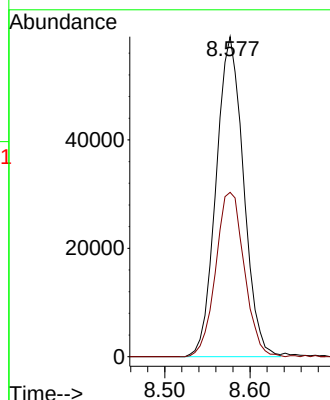
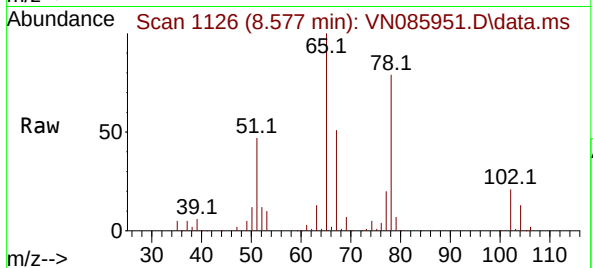
ClientSampleId :

Tgt Ion: 65 Resp: 131854

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

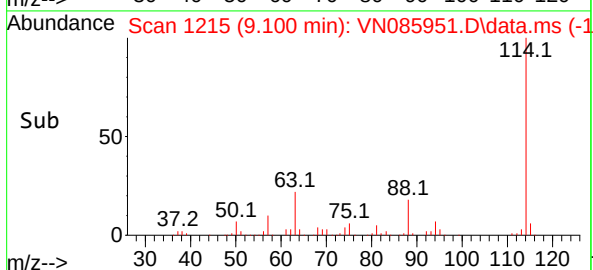
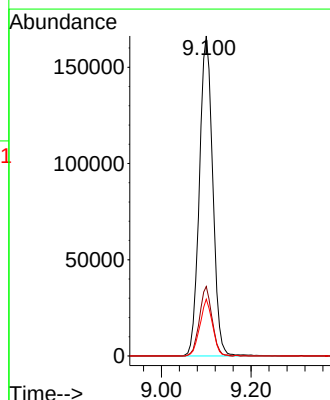
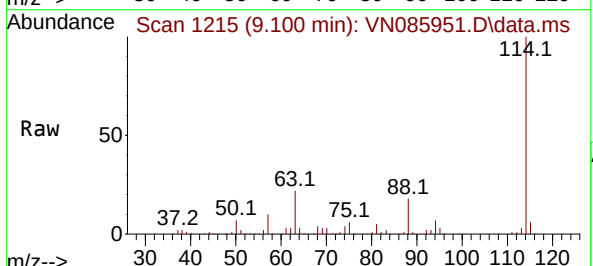
Tgt Ion: 114 Resp: 343018

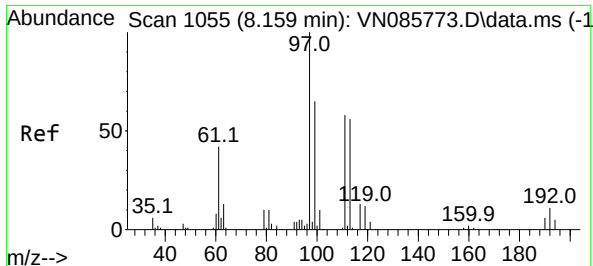
Ion Ratio Lower Upper

114 100

63 21.7 0.0 39.2

88 17.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 38.287 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.012 min

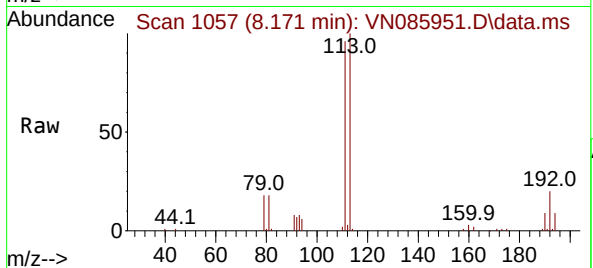
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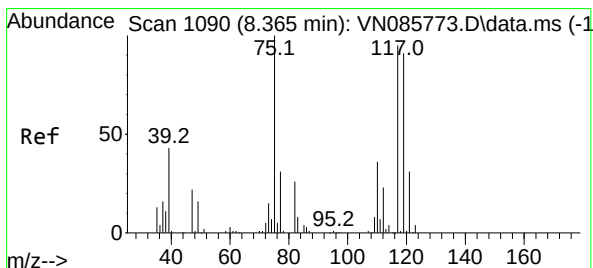
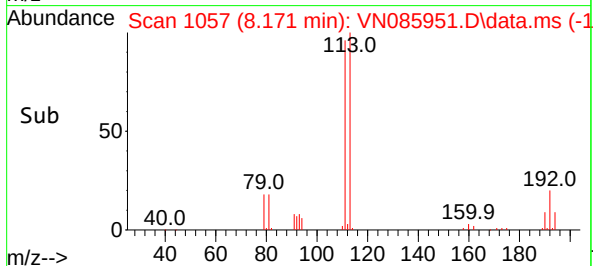
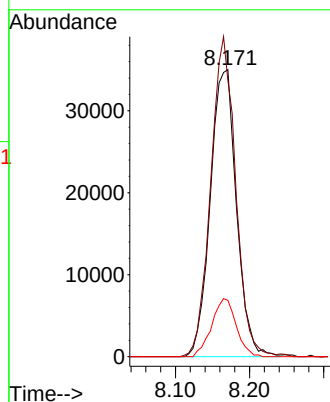
Tgt Ion:113 Resp: 85936

Ion Ratio Lower Upper

113 100

111 106.2 82.2 123.4

192 18.9 14.7 22.1



#36

1,1-Dichloropropene

Concen: 4.808 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

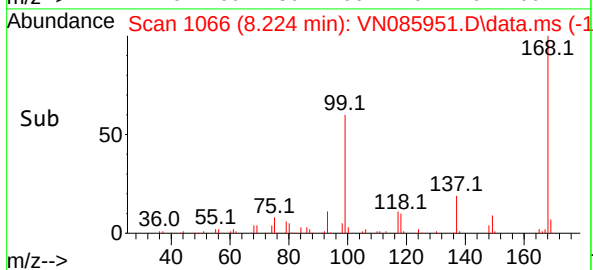
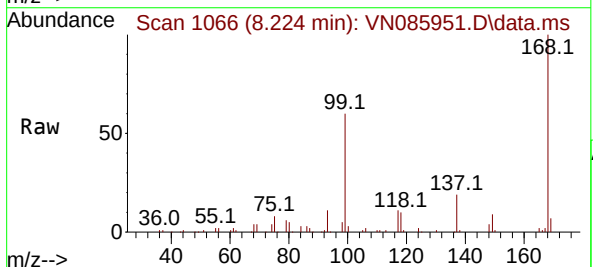
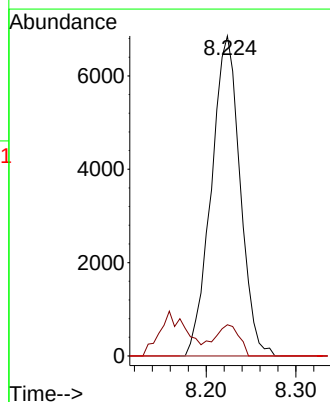
Tgt Ion: 75 Resp: 15273

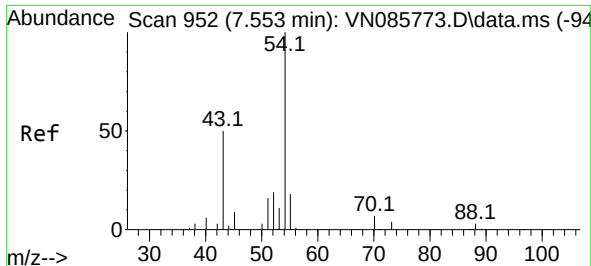
Ion Ratio Lower Upper

75 100

110 7.1 17.3 52.0#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.822 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.065 min

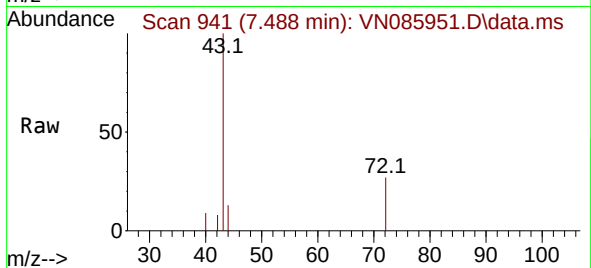
Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

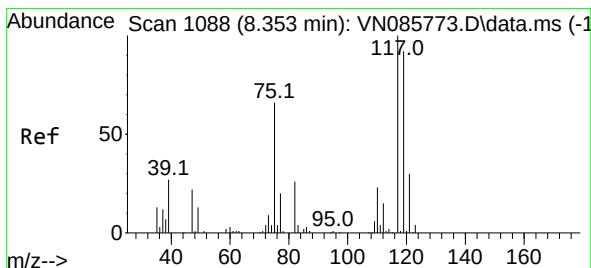
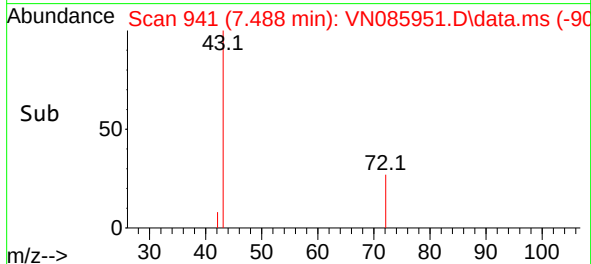
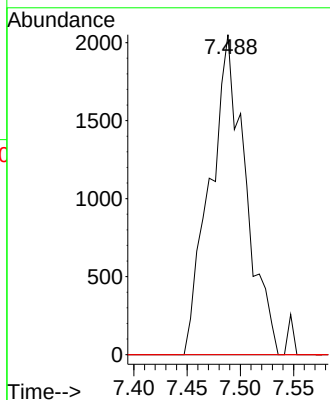
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	4763
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.2#
70	0.0	9.5	14.3#



#38

Carbon Tetrachloride

Concen: 5.238 ug/l

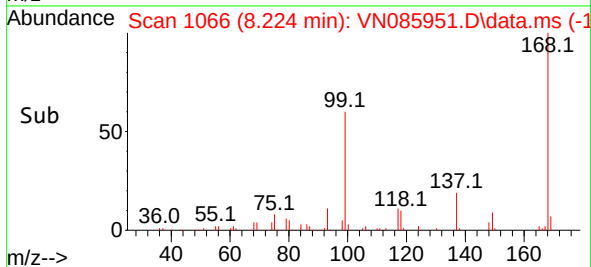
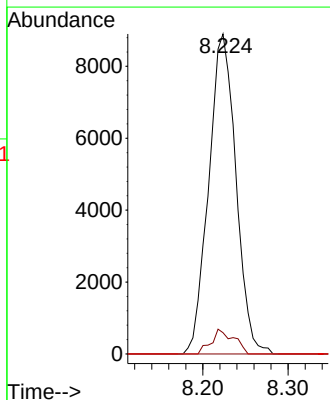
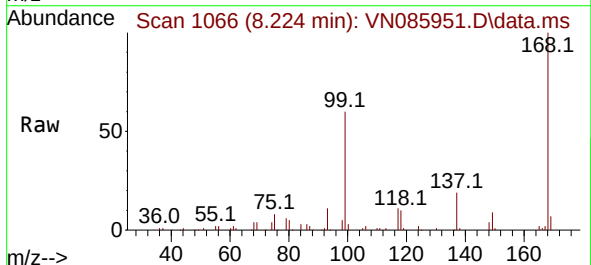
RT: 8.224 min Scan# 1066

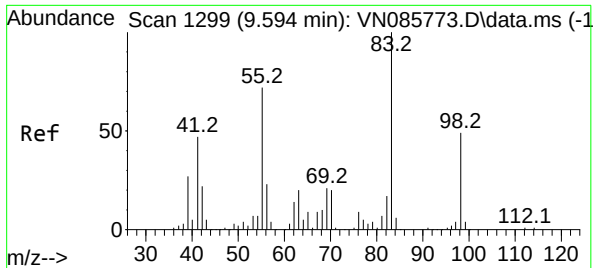
Delta R.T. -0.130 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

Tgt Ion:	117	Resp:	19769
Ion	Ratio	Lower	Upper
117	100		
119	6.6	73.8	110.6#
121	0.0	24.3	36.5#





#39

Methylcyclohexane

Concen: 0.496 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

Instrument :

MSVOA_N

ClientSampleId :

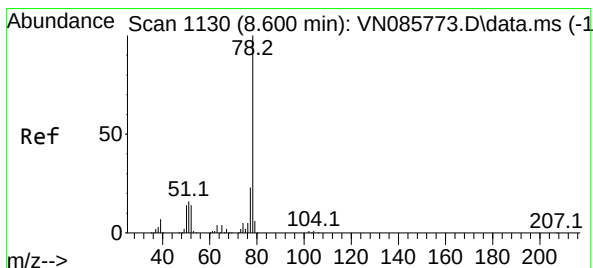
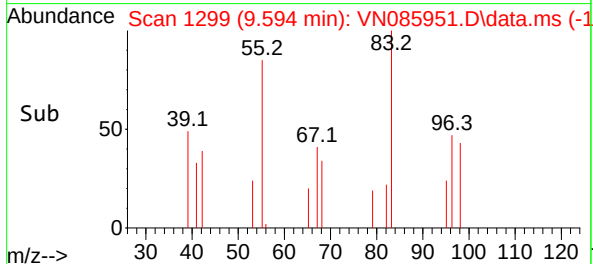
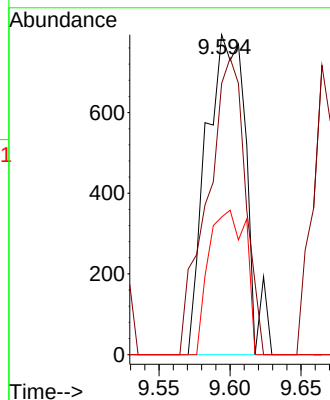
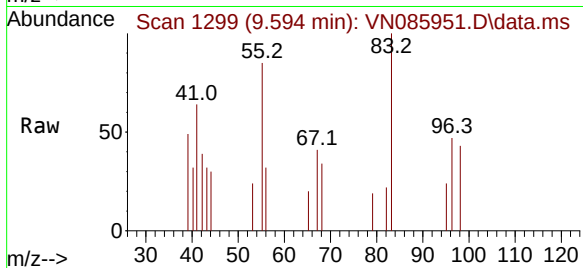
Tgt Ion: 83 Resp: 1547

Ion Ratio Lower Upper

83 100

55 84.7 57.5 86.3

98 43.0 39.2 58.8



#40

Benzene

Concen: 59.749 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085951.D

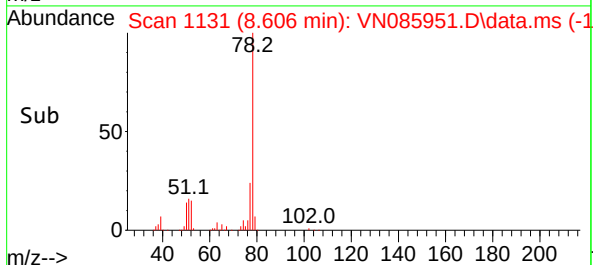
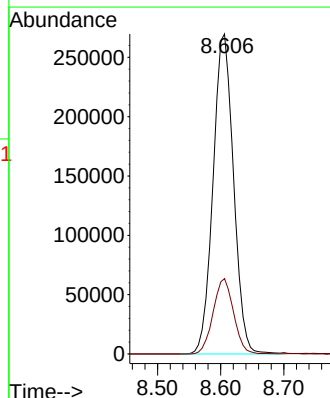
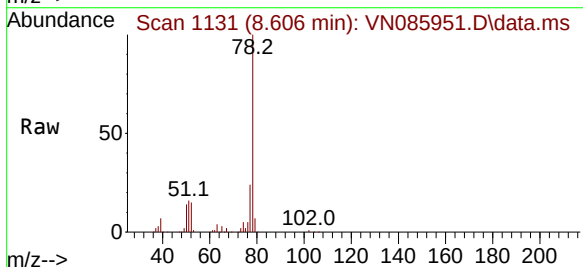
Acq: 11 Mar 2025 23:05

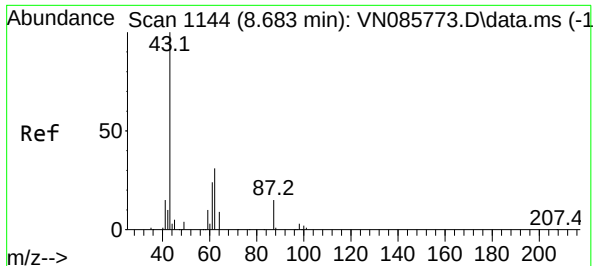
Tgt Ion: 78 Resp: 608328

Ion Ratio Lower Upper

78 100

77 23.6 18.3 27.5





#43

Isopropyl Acetate

Concen: 1.704 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.005 min

Lab File: VN085951.D

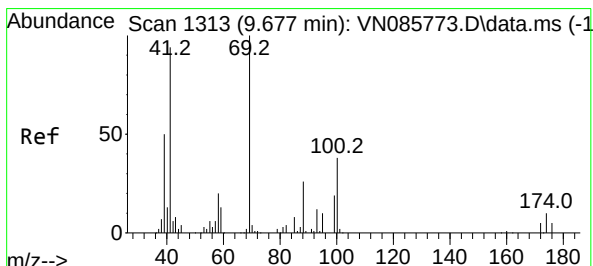
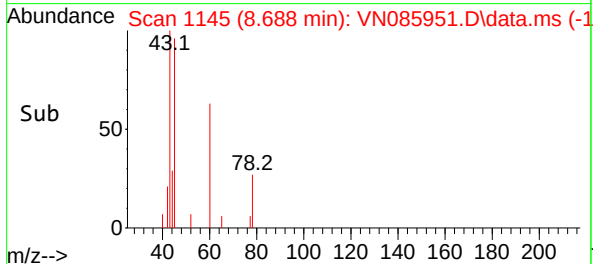
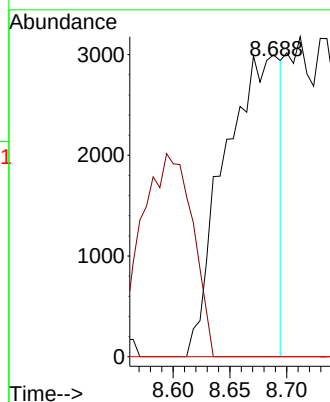
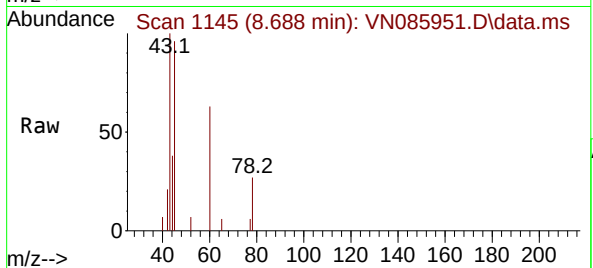
Acq: 11 Mar 2025 23:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 10237
Ion Ratio	Lower Upper
43	100
61	0.0 22.6 34.0#
87	0.0 11.8 17.8#



#48

Methyl methacrylate

Concen: 0.720 ug/l

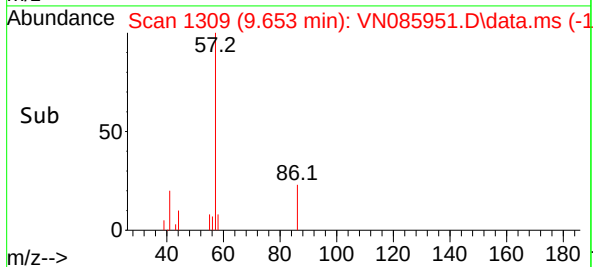
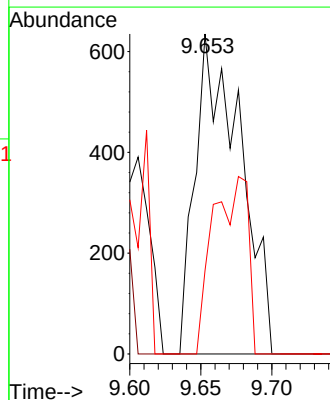
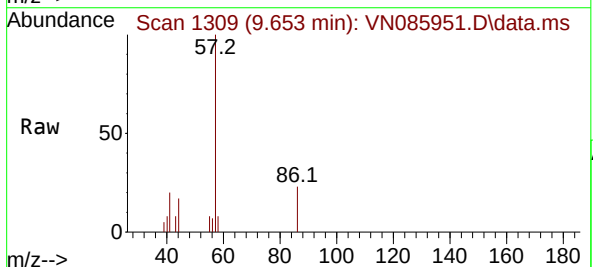
RT: 9.653 min Scan# 1309

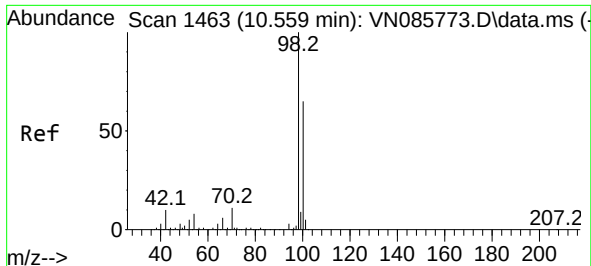
Delta R.T. -0.024 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

Tgt Ion: 41	Resp: 1398
Ion Ratio	Lower Upper
41	100
69	0.0 76.0 114.0#
39	0.0 42.3 63.5#

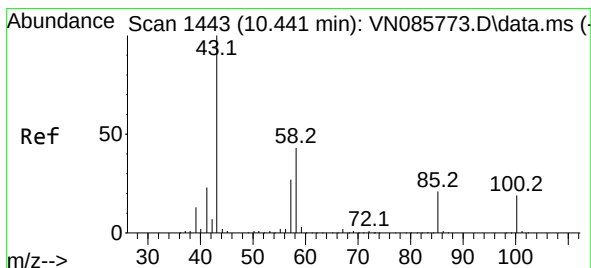
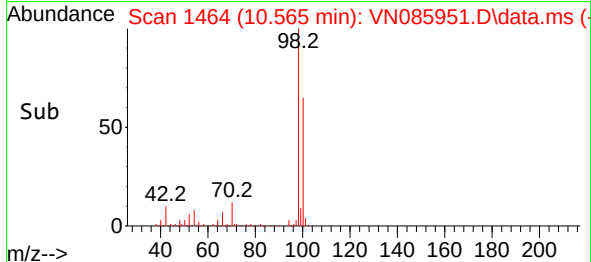
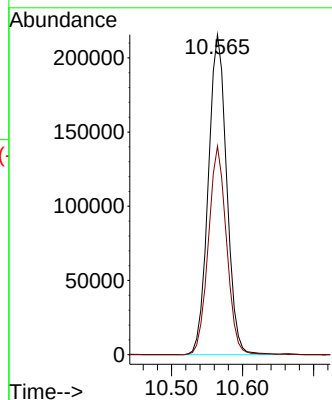
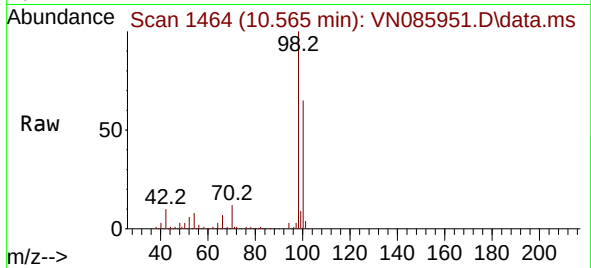




#50
Toluene-d8
Concen: 47.565 ug/l
RT: 10.565 min Scan# 1463
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

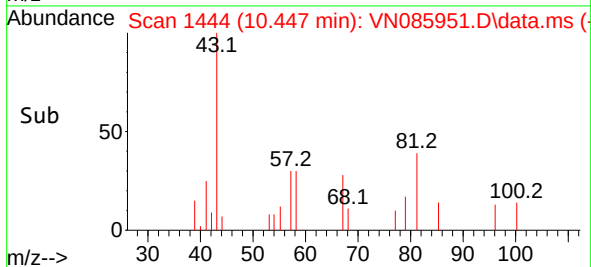
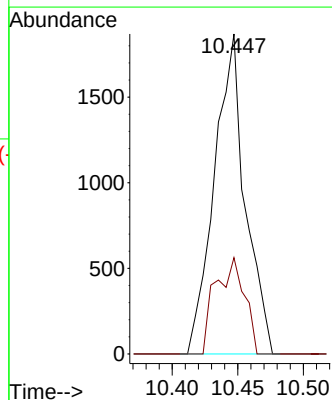
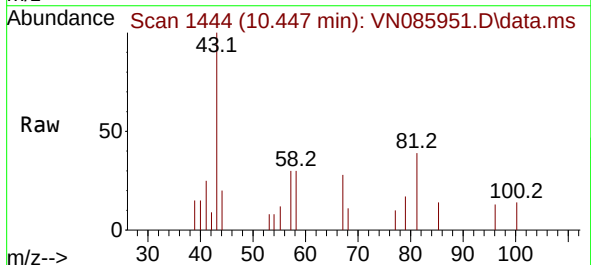
Instrument :
MSVOA_N
ClientSampleId :

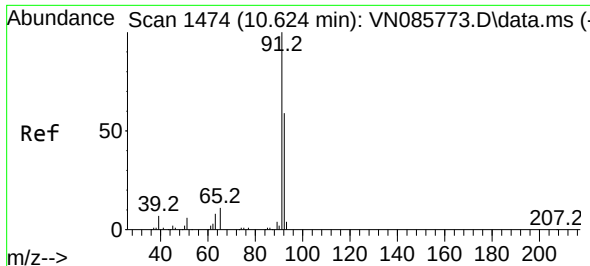
Tgt Ion: 98 Resp: 388436
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 1.213 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 43 Resp: 3058
Ion Ratio Lower Upper
43 100
58 28.3 34.6 52.0#

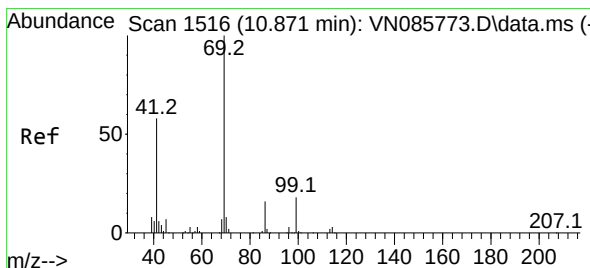
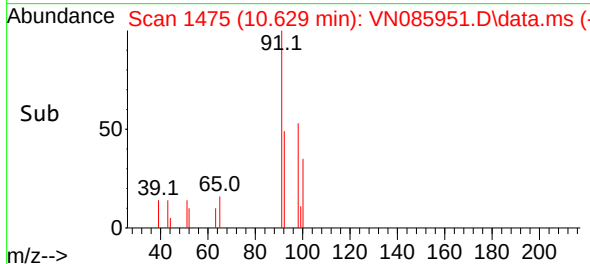
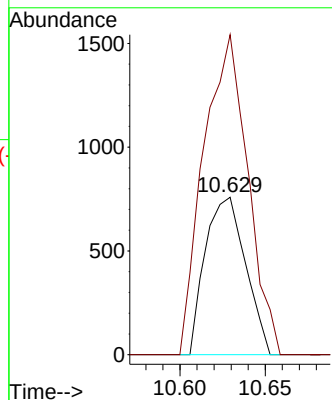
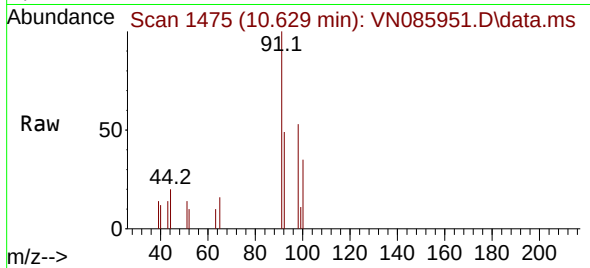




#52
Toluene
Concen: 0.209 ug/l
RT: 10.629 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

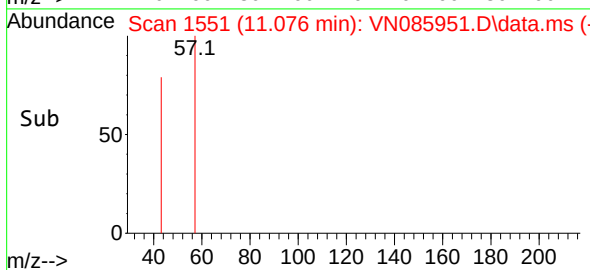
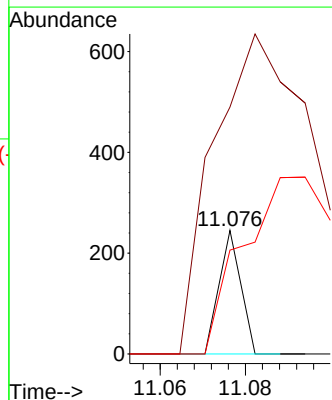
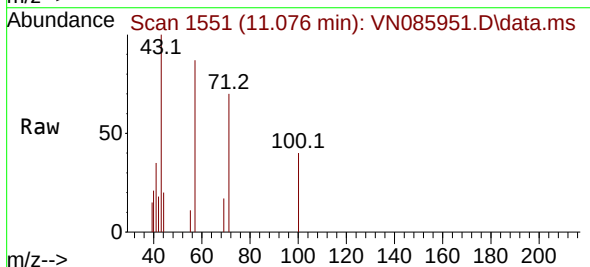
Instrument :
MSVOA_N
ClientSampleId :

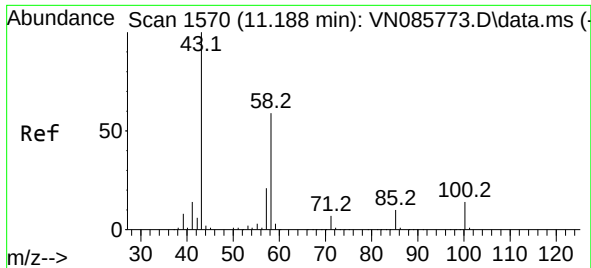
Tgt Ion: 92 Resp: 1249
Ion Ratio Lower Upper
92 100
91 222.7 136.9 205.3#



#56
Ethyl methacrylate
Concen: 0.488 ug/l
RT: 11.076 min Scan# 1551
Delta R.T. 0.205 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 69 Resp: 86
Ion Ratio Lower Upper
69 100
41 1225.6 46.0 69.0#
39 637.2 22.0 33.0#

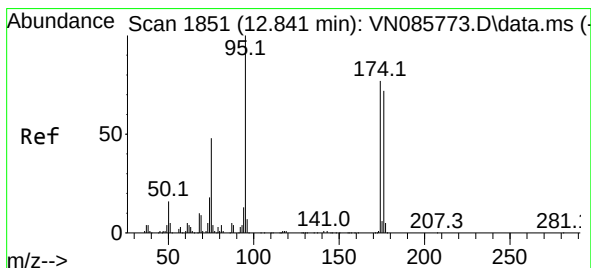
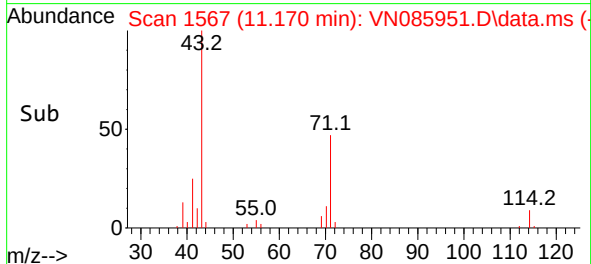
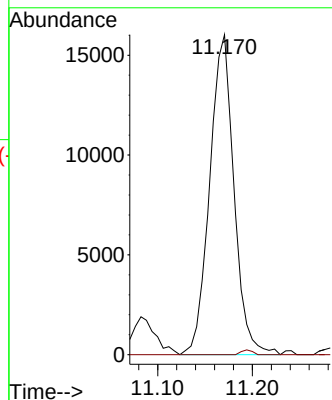
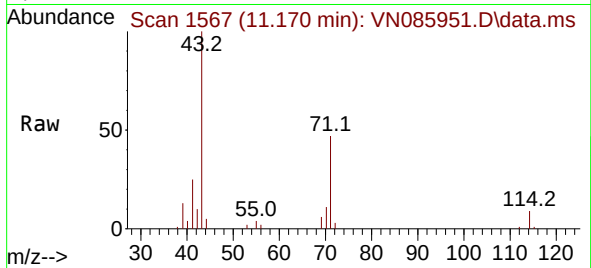




#59
2-Hexanone
Concen: 16.471 ug/l
RT: 11.170 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

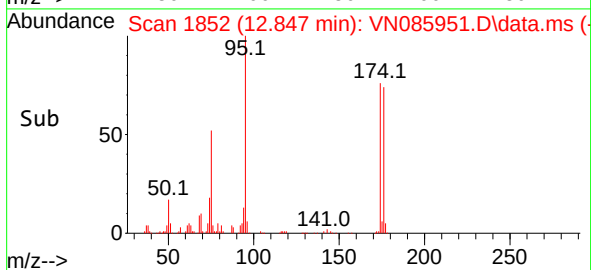
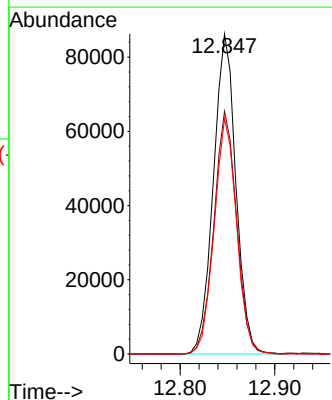
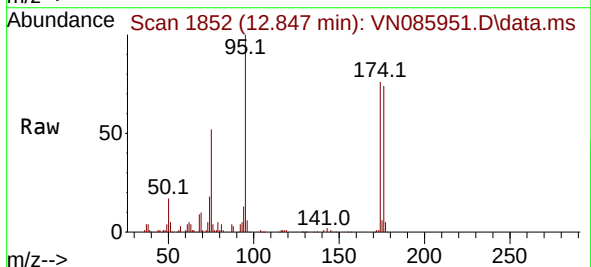
Instrument :
MSVOA_N
ClientSampleId :

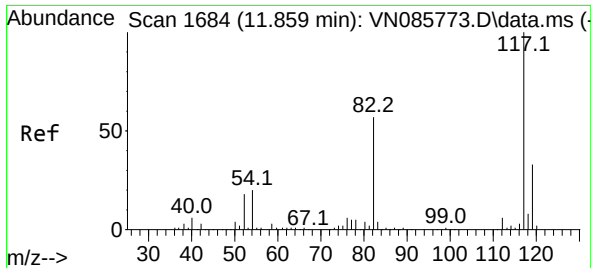
Tgt Ion: 43 Resp: 28559
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 52.902 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 95 Resp: 142339
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.4
176 73.0 0.0 146.6

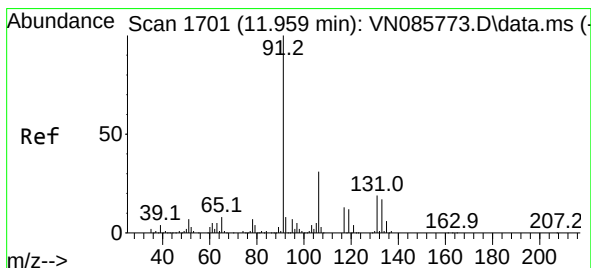
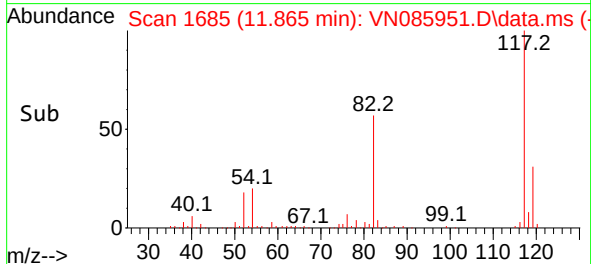
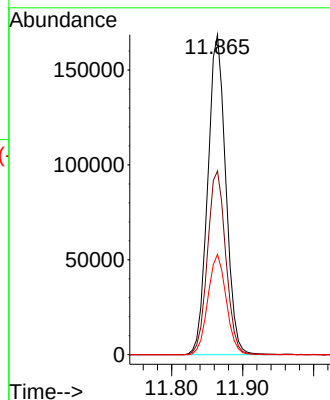
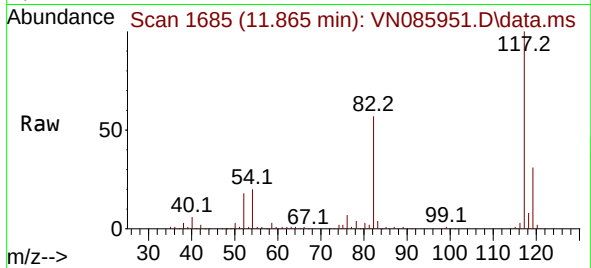




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

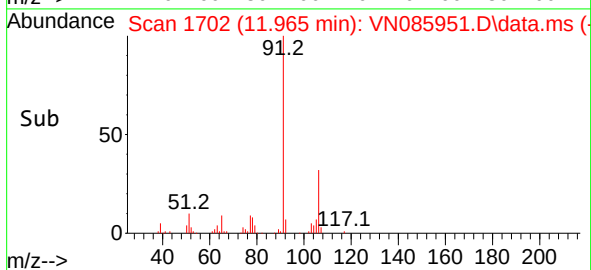
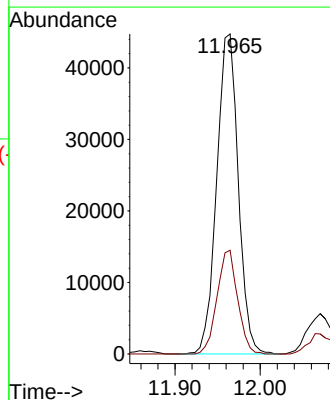
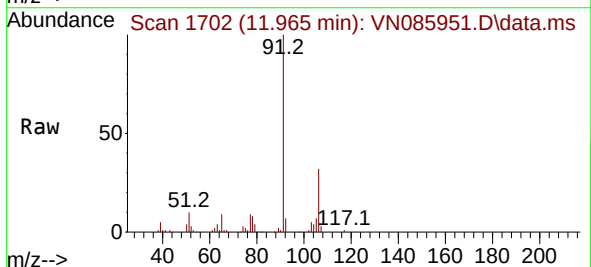
Instrument :
MSVOA_N
ClientSampleId :

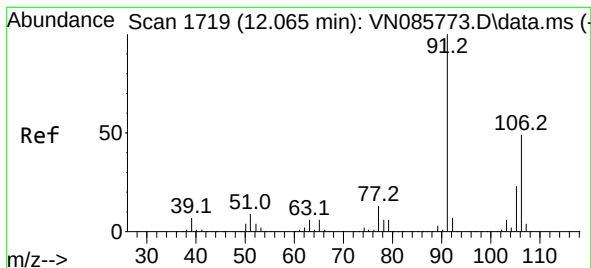
Tgt Ion:117 Resp: 296805
Ion Ratio Lower Upper
117 100
82 57.4 45.7 68.5
119 31.3 26.2 39.2



#67
Ethyl Benzene
Concen: 7.384 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 91 Resp: 78647
Ion Ratio Lower Upper
91 100
106 32.4 24.7 37.1

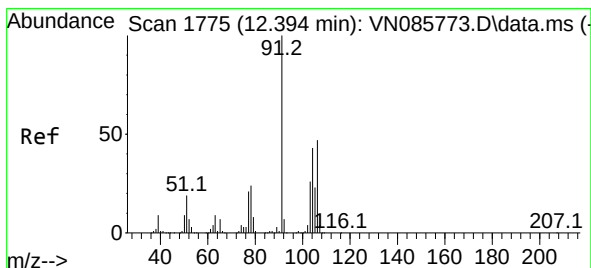
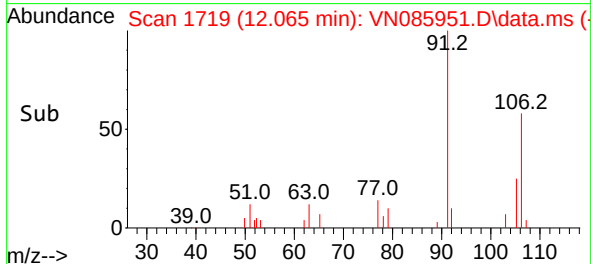
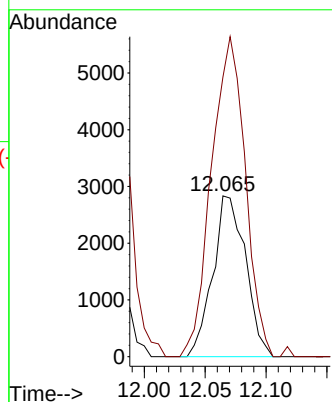
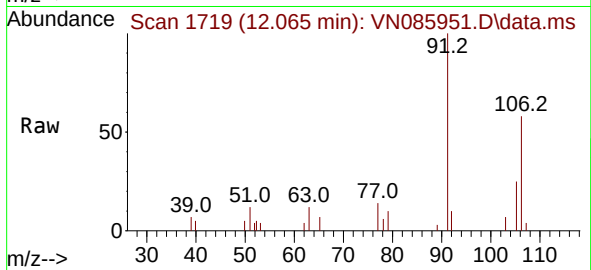




#68
m/p-Xylenes
Concen: 1.309 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

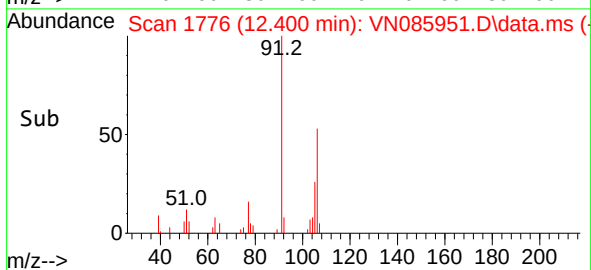
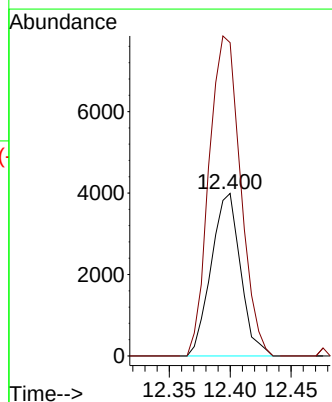
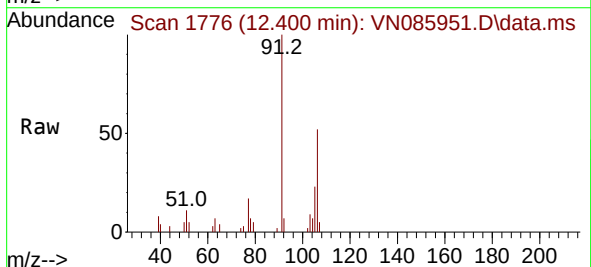
Instrument :
MSVOA_N
ClientSampleId :

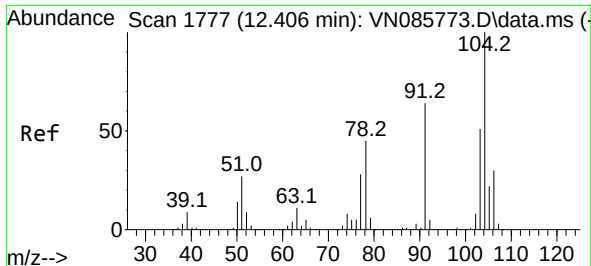
Tgt Ion:106 Resp: 5297
Ion Ratio Lower Upper
106 100
91 206.5 163.3 244.9



#69
o-Xylene
Concen: 1.738 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion:106 Resp: 6683
Ion Ratio Lower Upper
106 100
91 211.2 107.1 321.4

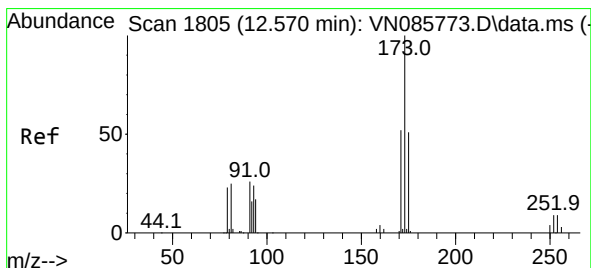
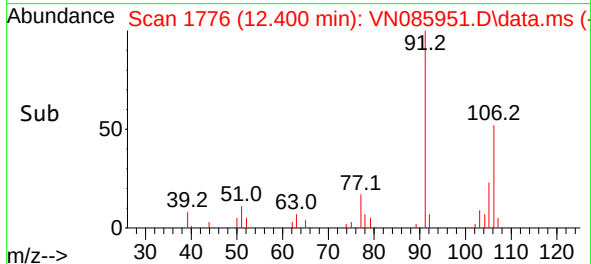
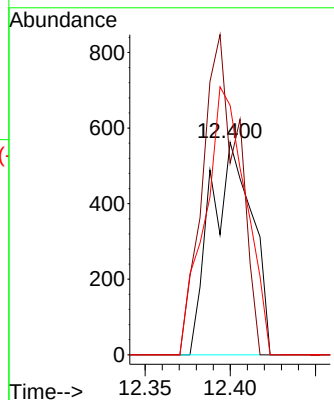
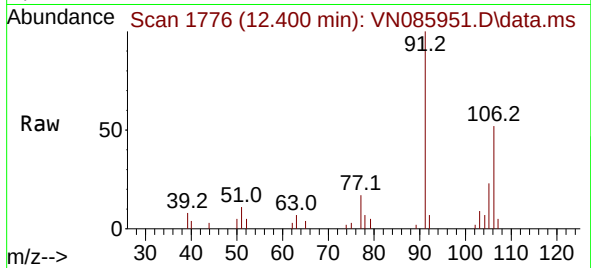




#70
Styrene
Concen: 0.730 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

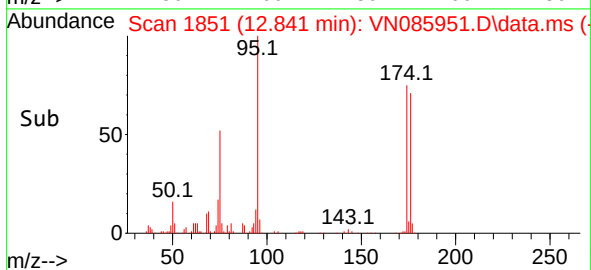
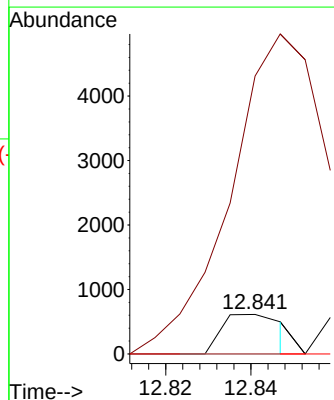
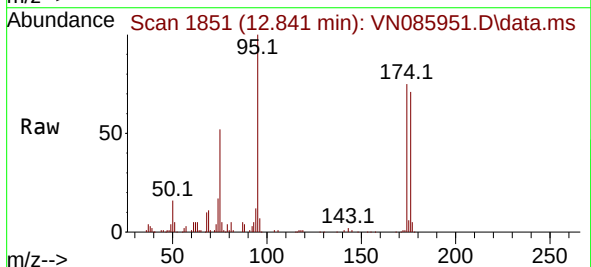
Instrument :
MSVOA_N
ClientSampleId :

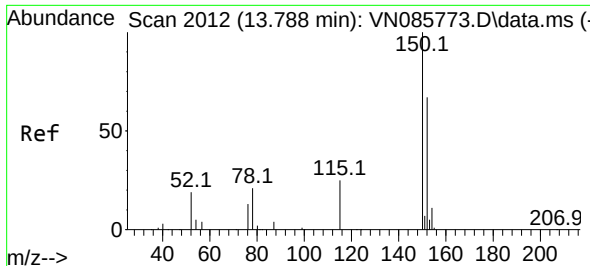
Tgt Ion:104 Resp: 958
Ion Ratio Lower Upper
104 100
78 129.4 39.0 58.6#
103 123.6 43.3 64.9#



#71
Bromoform
Concen: 0.334 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.270 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

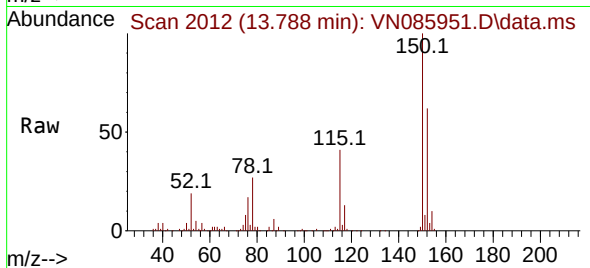
Tgt Ion:173 Resp: 607
Ion Ratio Lower Upper
173 100
175 0.0 25.1 75.4#
254 0.0 0.0 0.0



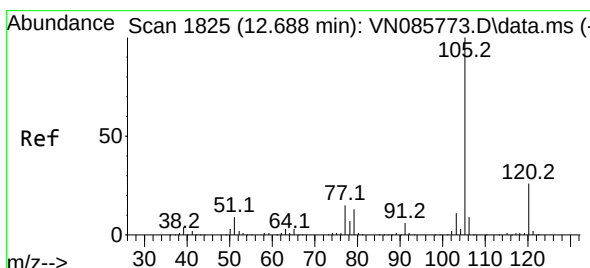
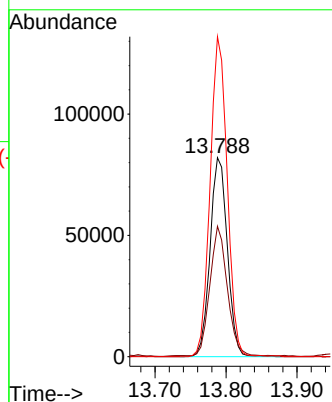
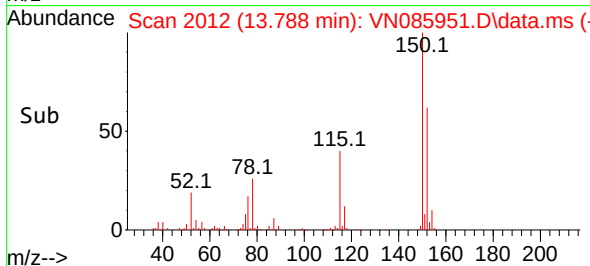


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN085951.D
 Acq: 11 Mar 2025 23:05

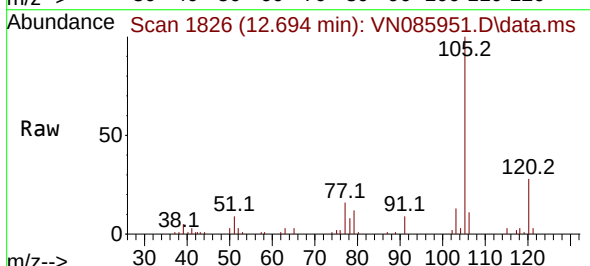
Instrument :
 MSVOA_N
 ClientSampleId :



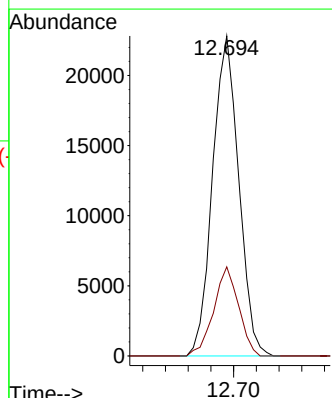
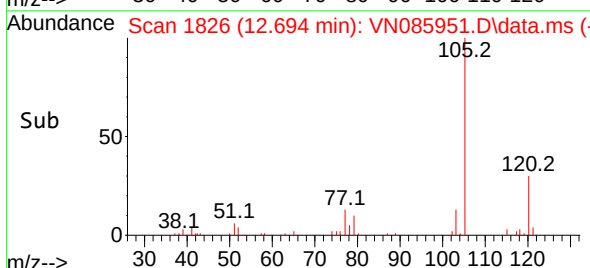
Tgt Ion:152 Resp: 138779
 Ion Ratio Lower Upper
 152 100
 115 64.9 30.4 91.3
 150 158.6 0.0 345.4

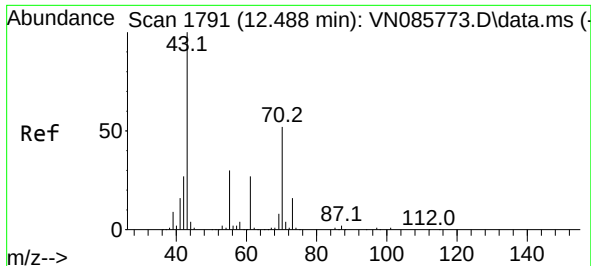


#73
 Isopropylbenzene
 Concen: 3.837 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.006 min
 Lab File: VN085951.D
 Acq: 11 Mar 2025 23:05



Tgt Ion:105 Resp: 36480
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.0 39.0

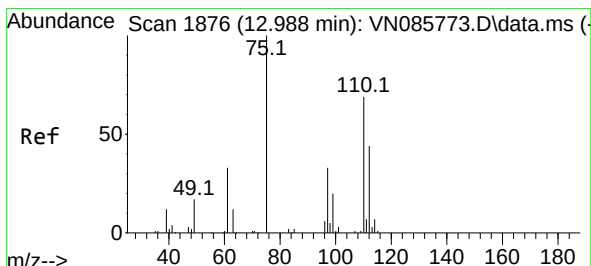
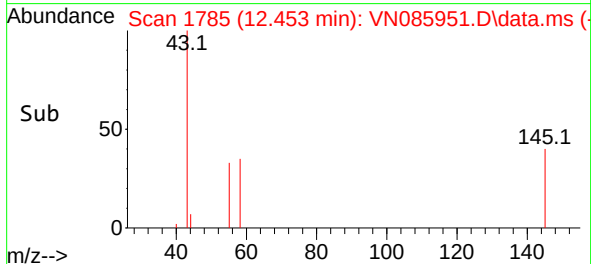
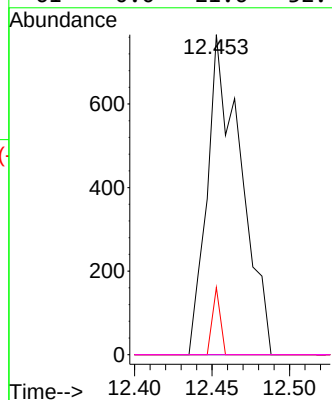
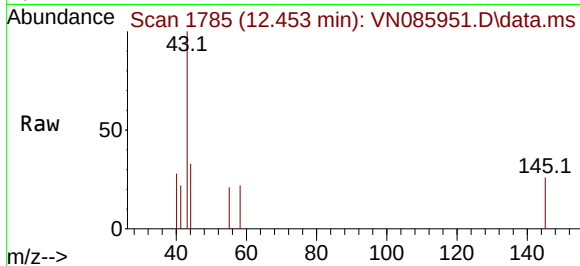




#74
N-amy1 acetate
Concen: 0.344 ug/l
RT: 12.453 min Scan# 1154
Delta R.T. -0.035 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

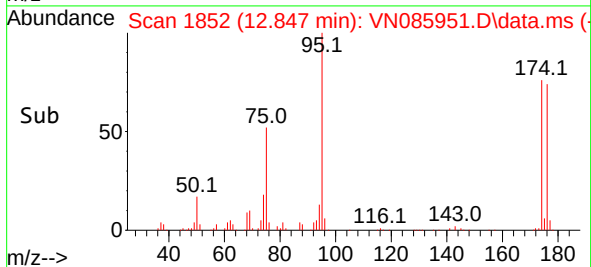
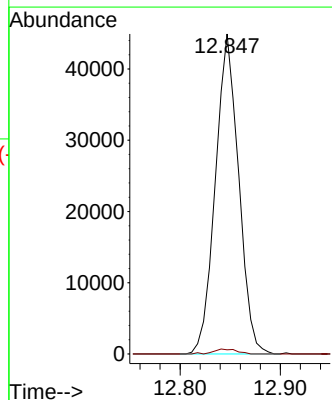
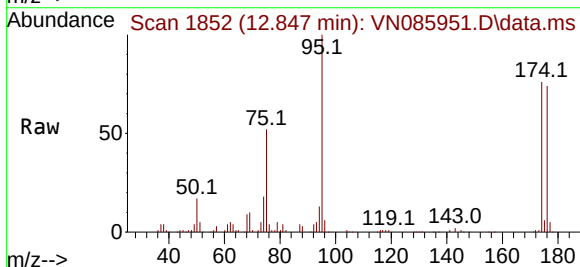
Instrument :
MSVOA_N
ClientSampleId :

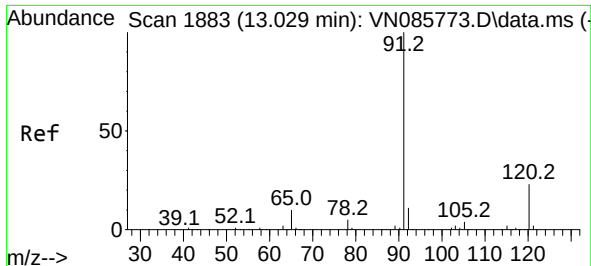
Tgt Ion: 43	Resp:	1154
Ion	Ratio	Lower Upper
43	100	
70	0.0	41.0 61.4#
55	4.9	24.6 36.8#
61	0.0	21.6 32.4#



#76
1,2,3-Trichloropropane
Concen: 23.463 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 75	Resp:	72330
Ion	Ratio	Lower Upper
75	100	
77	1.5	100.0 300.0#

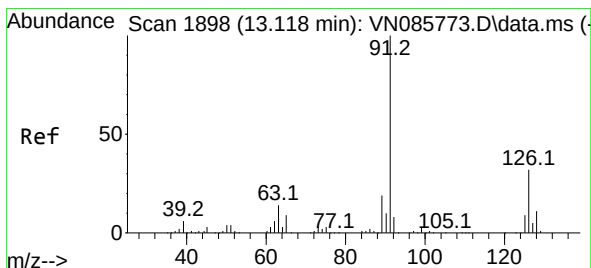
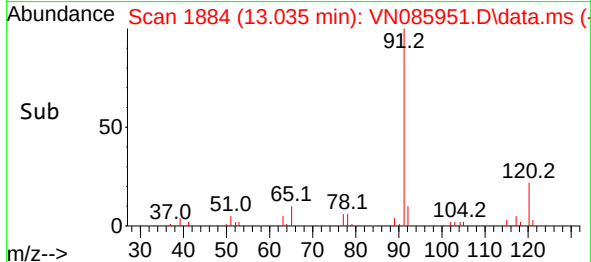
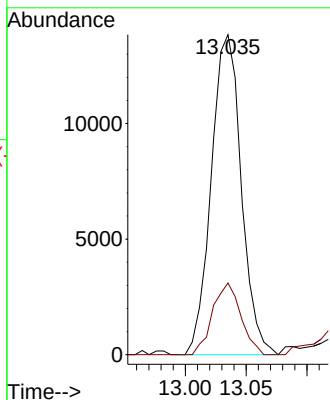
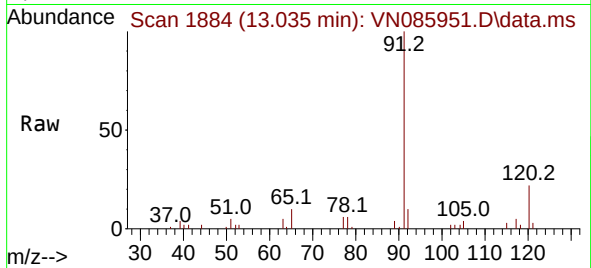




#78
n-propylbenzene
Concen: 2.183 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

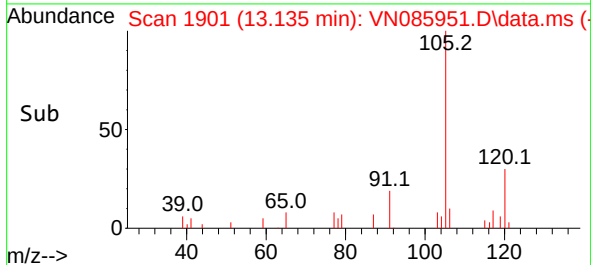
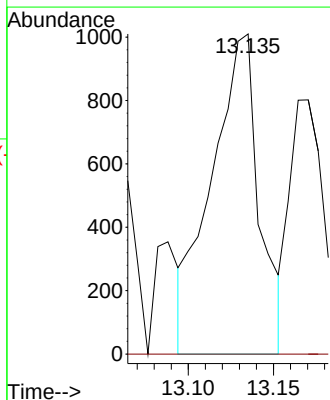
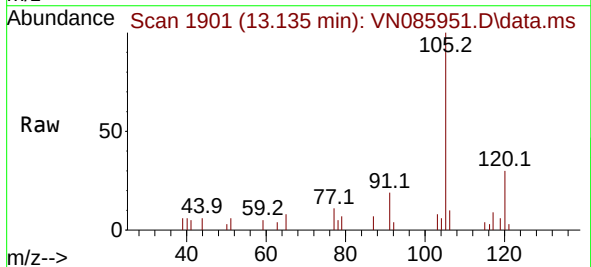
Instrument :
MSVOA_N
ClientSampleId :

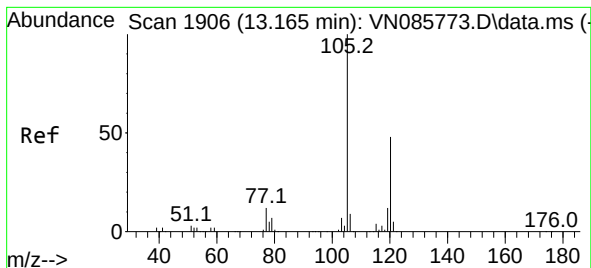
Tgt Ion: 91 Resp: 23769
Ion Ratio Lower Upper
91 100
120 21.1 11.3 33.8



#79
2-Chlorotoluene
Concen: 0.272 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.018 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion: 91 Resp: 1976
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#





#80

1,3,5-Trimethylbenzene

Concen: 1.073 ug/l

RT: 13.170 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

Instrument :

MSVOA_N

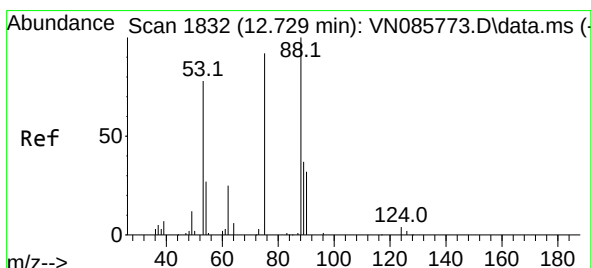
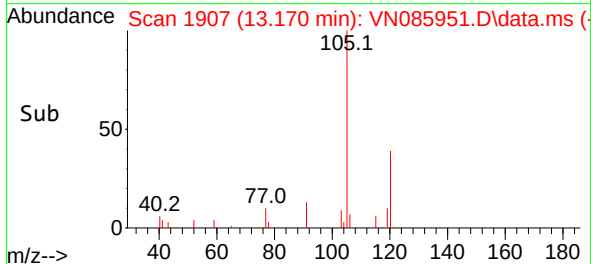
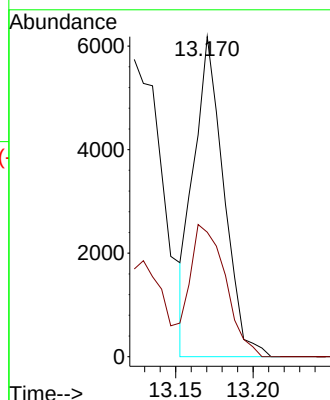
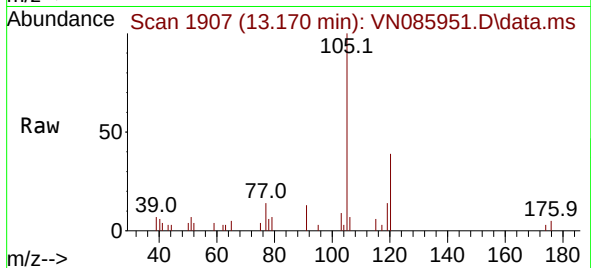
ClientSampleId :

Tgt Ion:105 Resp: 8313

Ion Ratio Lower Upper

105 100

120 50.7 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 68.459 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.118 min

Lab File: VN085951.D

Acq: 11 Mar 2025 23:05

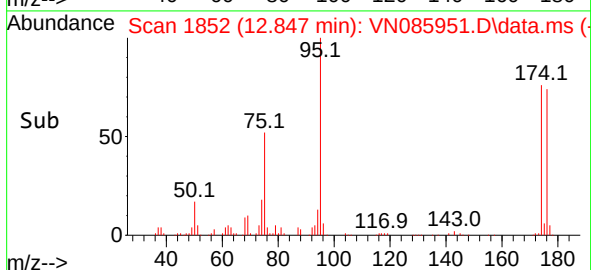
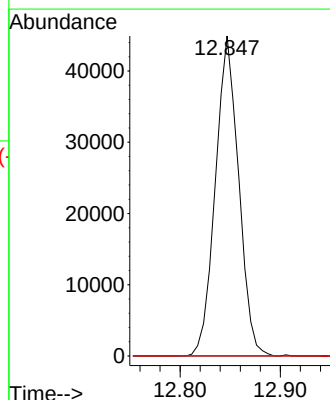
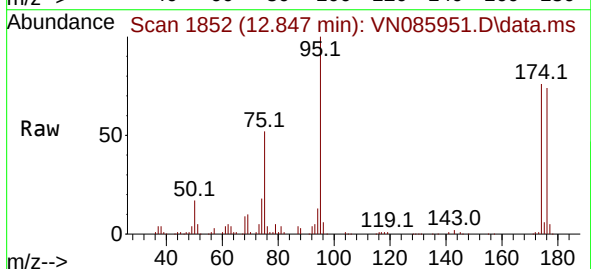
Tgt Ion: 75 Resp: 72330

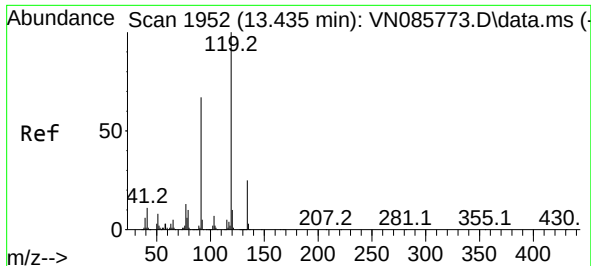
Ion Ratio Lower Upper

75 100

53 0.0 74.2 111.4#

89 0.0 34.9 52.3#

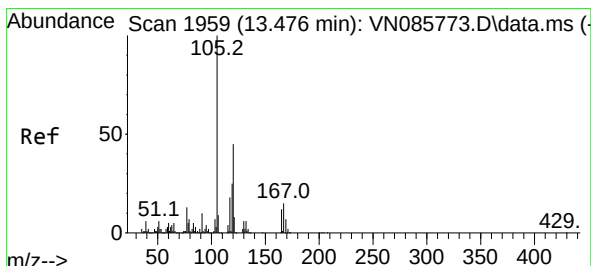
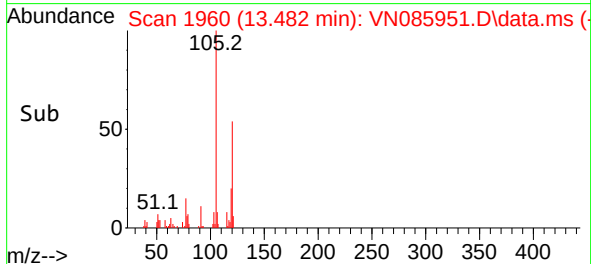
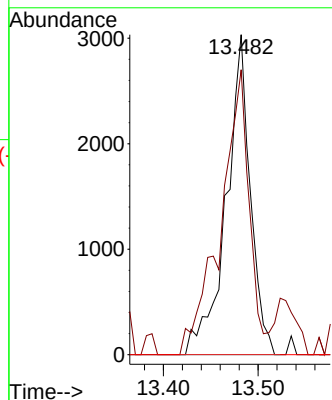
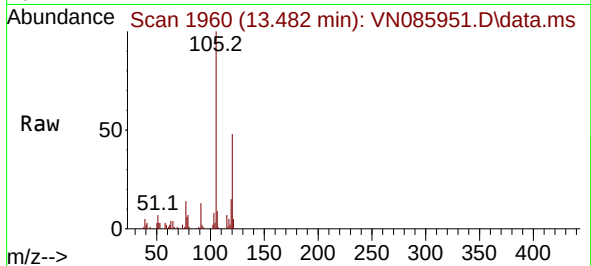




#83
tert-Butylbenzene
Concen: 0.826 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

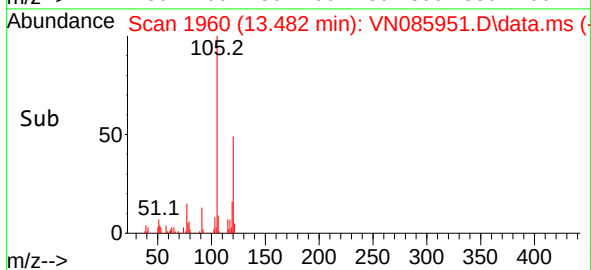
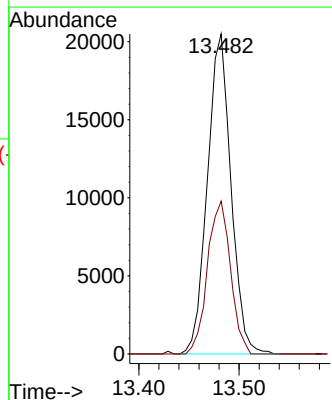
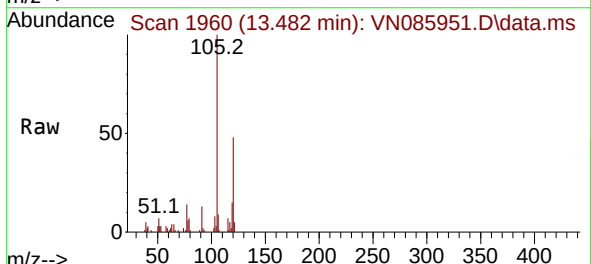
Instrument :
MSVOA_N
ClientSampleId :

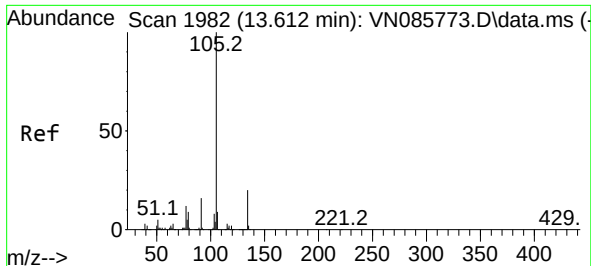
Tgt Ion:119 Resp: 5377
Ion Ratio Lower Upper
119 100
91 105.0 32.5 97.5#
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 4.373 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

Tgt Ion:105 Resp: 33512
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3

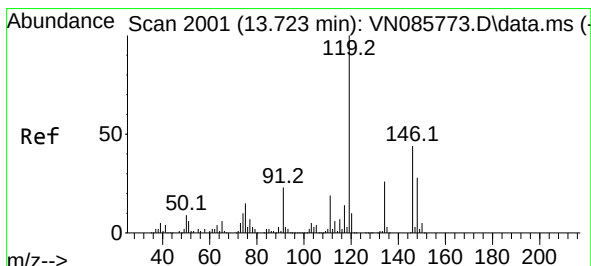
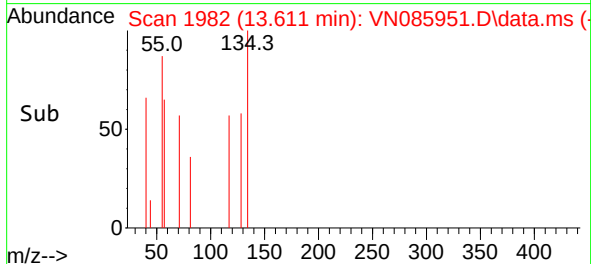
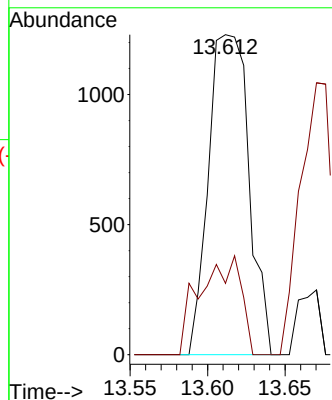
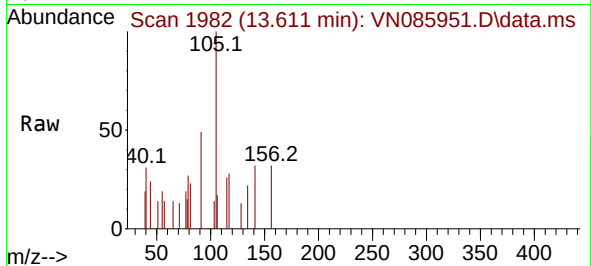




#85
 sec-Butylbenzene
 Concen: 0.242 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085951.D
 Acq: 11 Mar 2025 23:05

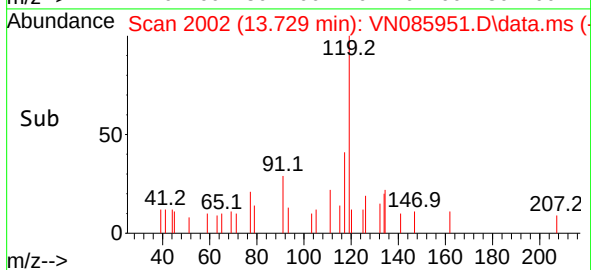
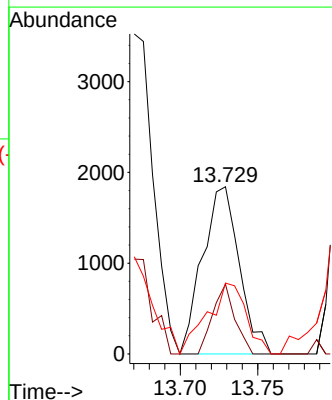
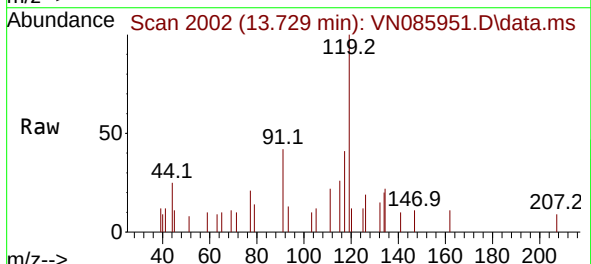
Instrument :
 MSVOA_N
 ClientSampleId :

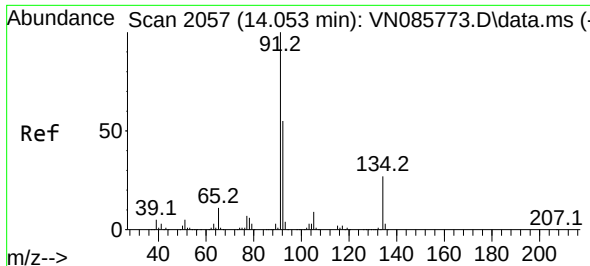
Tgt Ion:105 Resp: 2231
 Ion Ratio Lower Upper
 105 100
 134 31.2 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 1.011 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085951.D
 Acq: 11 Mar 2025 23:05

Tgt Ion:119 Resp: 3040
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 0.0 11.7 35.1#

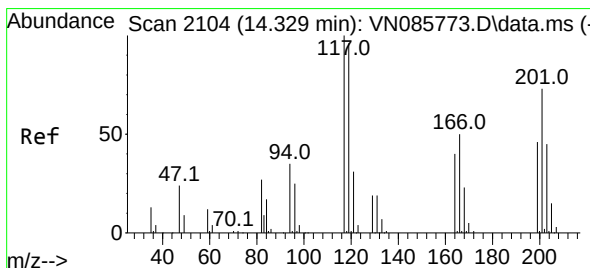
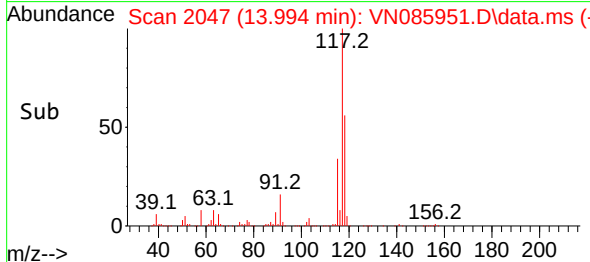
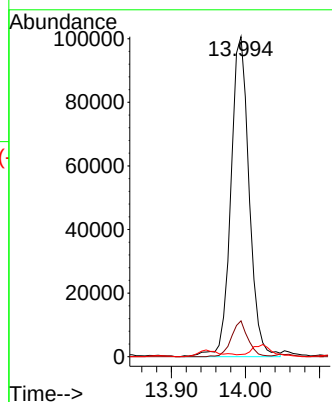
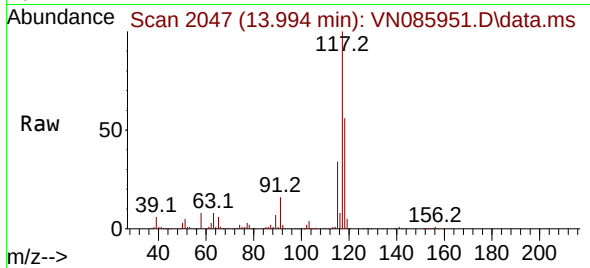




#89
n-Butylbenzene
Concen: 26.404 ug/l
RT: 13.994 min Scan# 2057
Delta R.T. -0.059 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

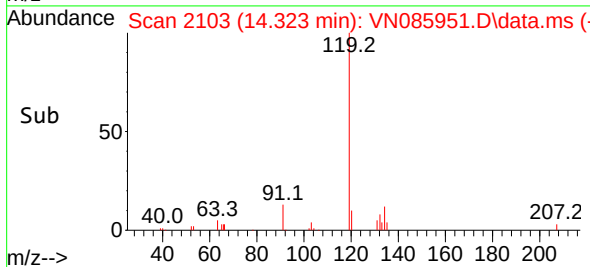
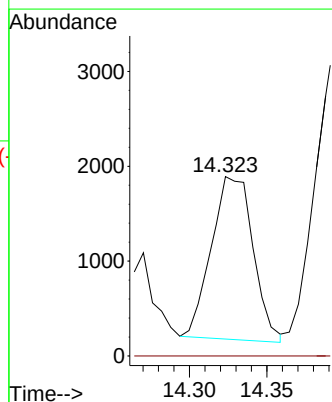
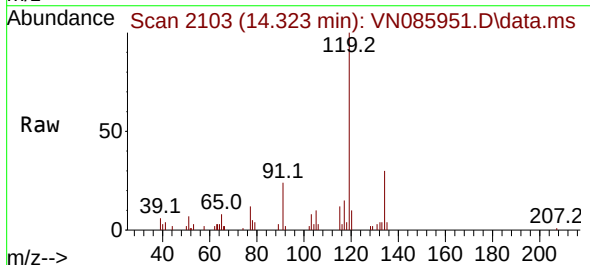
Instrument :
MSVOA_N
ClientSampleId :

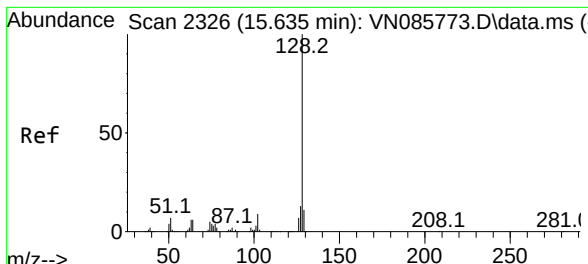
Tgt Ion: 91 Resp: 172507
Ion Ratio Lower Upper
91 100
92 10.2 27.1 81.3#
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 1.843 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.006 min
Lab File: VN085951.D
Acq: 11 Mar 2025 23:05

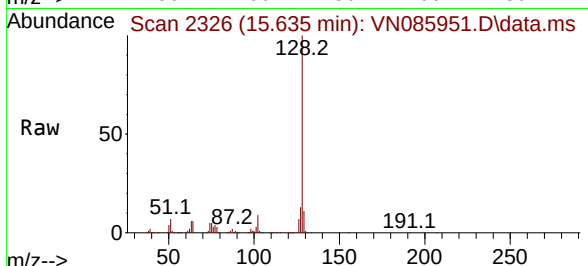
Tgt Ion: 117 Resp: 3212
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.9#





#95
 Naphthalene
 Concen: 139.106 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085951.D
 Acq: 11 Mar 2025 23:05

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:128 Resp: 842164

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.5	8.7	13.1

