

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031025\
 Data File : VN085915.D
 Acq On : 10 Mar 2025 12:58
 Operator : JC\MD
 Sample : VN0310MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 11 01:36:41 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	152284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122907	62.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.500%	
35) Dibromofluoromethane	8.165	113	102845	54.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.820%	
50) Toluene-d8	10.565	98	346277	50.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	12.847	95	102007	45.021	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.040%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	673	0.324	ug/l #	86
5) Bromomethane	2.977	94	1146	0.814	ug/l #	79
10) Methyl Iodide	4.606	142	640	0.282	ug/l #	38
13) Acrolein	4.183	56	409	1.136	ug/l #	53
15) Acrylonitrile	5.718	53	318	0.403	ug/l #	78
16) Acetone	4.453	43	1282	2.052	ug/l #	40
17) Carbon Disulfide	4.701	76	1595	0.322	ug/l #	75
18) Methyl Acetate	5.036	43	802	0.373	ug/l #	47
20) Methylene Chloride	5.259	84	541	0.269	ug/l #	45
25) 2-Butanone	7.489	43	330	0.359	ug/l #	45
29) Tetrahydrofuran	7.859	42	274	0.462	ug/l #	29
31) Cyclohexane	8.230	56	3394	1.204	ug/l #	36
36) 1,1-Dichloropropene	8.224	75	12737	4.761	ug/l #	50
38) Carbon Tetrachloride	8.224	117	16045	5.048	ug/l #	18
43) Isopropyl Acetate	8.665	43	3300	0.311	ug/l #	53
51) 4-Methyl-2-Pentanone	10.441	43	745	0.351	ug/l #	63
56) Ethyl methacrylate	10.877	69	71	0.487	ug/l #	30
59) 2-Hexanone	11.194	43	1345	0.921	ug/l	85
70) Styrene	12.412	104	553	0.685	ug/l #	44
74) N-amyl acetate	12.488	43	506	0.212	ug/l #	71
76) 1,2,3-Trichloropropane	12.847	75	52255	23.853	ug/l #	1
77) Bromobenzene	12.982	156	510	0.279	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	52255	69.598	ug/l #	13
85) sec-Butylbenzene	13.612	105	1674	0.256	ug/l	86
86) p-Isopropyltoluene	13.729	119	1360	0.868	ug/l	83
87) 1,3-Dichlorobenzene	13.735	146	891	0.261	ug/l	79
88) 1,4-Dichlorobenzene	13.735	146	891	0.254	ug/l	80
89) n-Butylbenzene	14.053	91	2345	0.505	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	999	0.304	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	127	0.297	ug/l #	29
93) 1,2,4-Trichlorobenzene	15.388	180	1768	1.128	ug/l	92
94) Hexachlorobutadiene	15.500	225	1710	1.796	ug/l	83
95) Naphthalene	15.635	128	7837	1.822	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	2010	1.278	ug/l	89

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Sample : VN0310MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 11 01:36:41 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

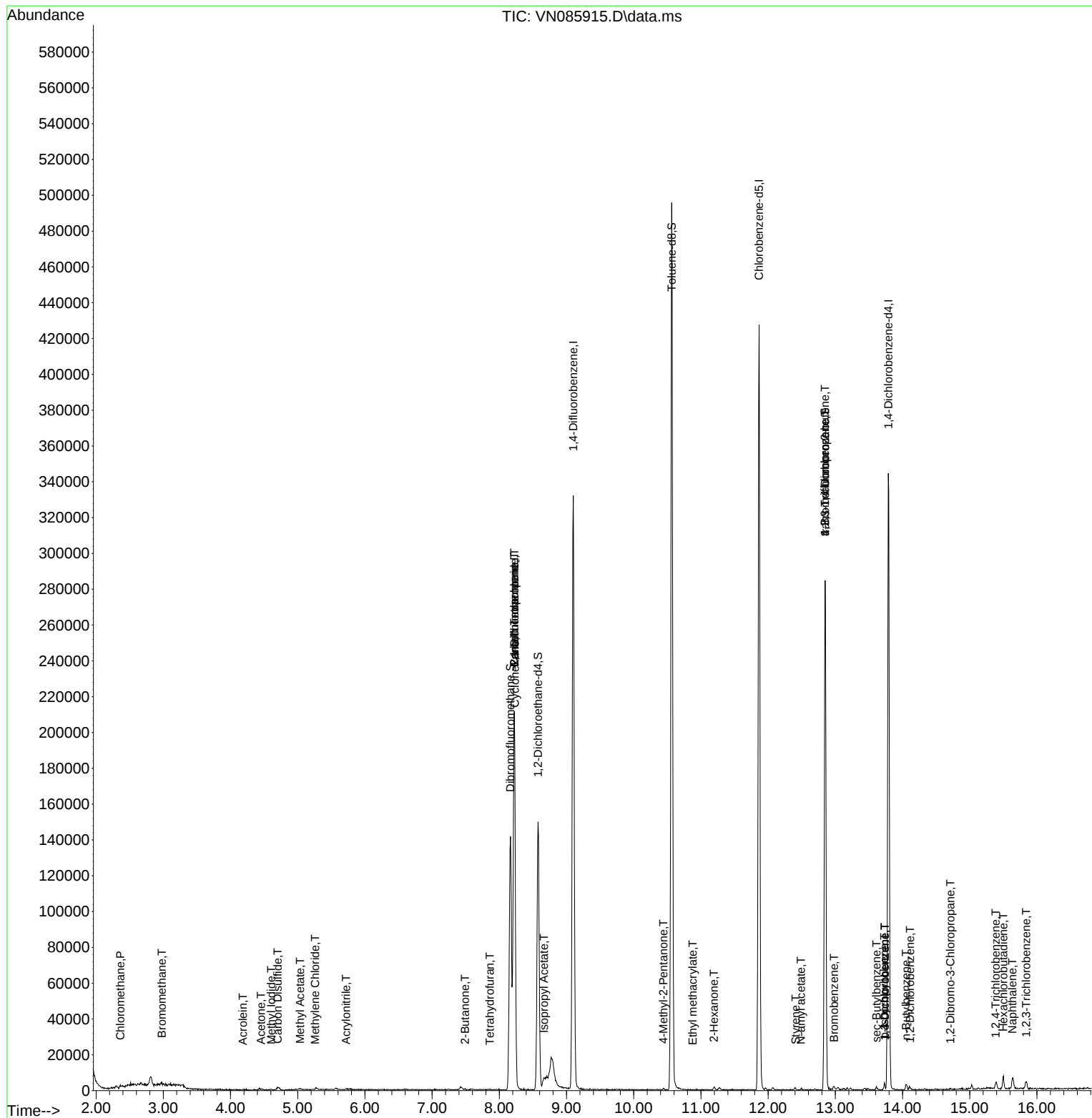
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

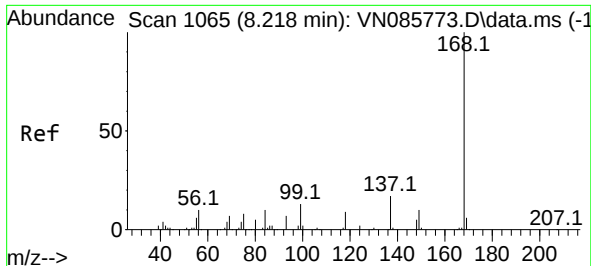
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Instrument :
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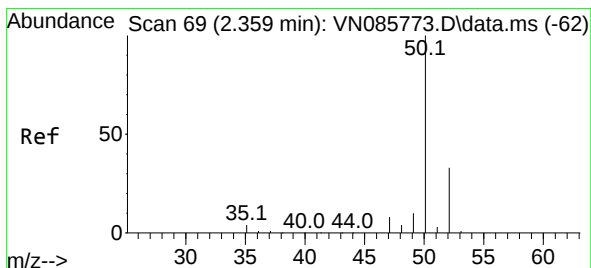
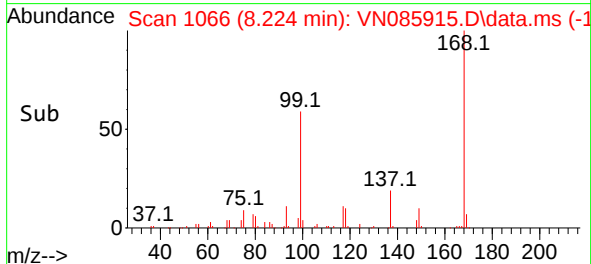
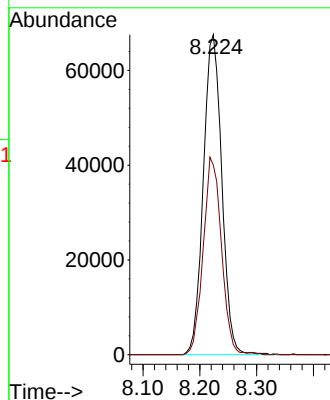
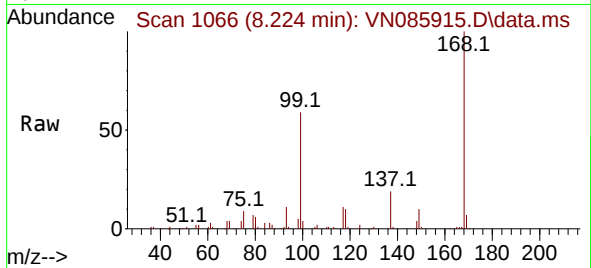




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

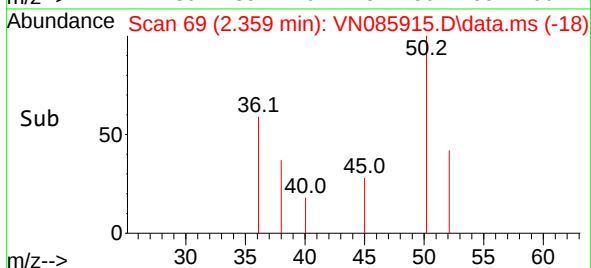
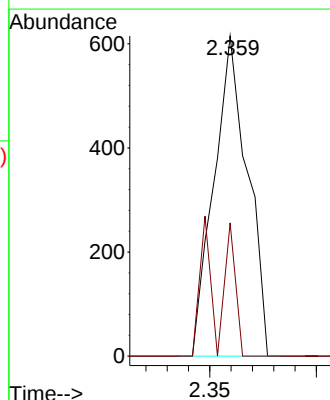
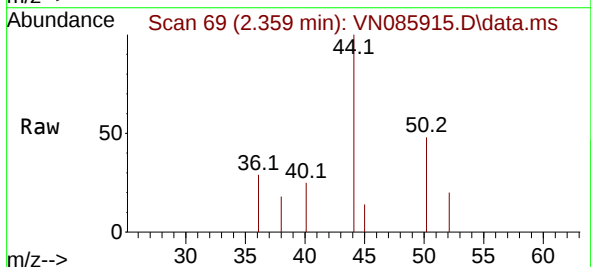
Instrument :
MSVOA_N
ClientSampleId :

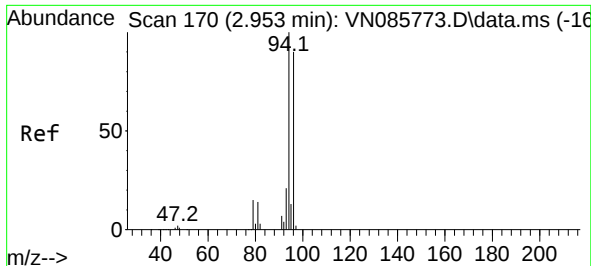
Tgt Ion:168 Resp: 152284
Ion Ratio Lower Upper
168 100
99 59.3 47.9 71.9



#3
Chloromethane
Concen: 0.324 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion: 50 Resp: 673
Ion Ratio Lower Upper
50 100
52 41.6 26.7 40.1#

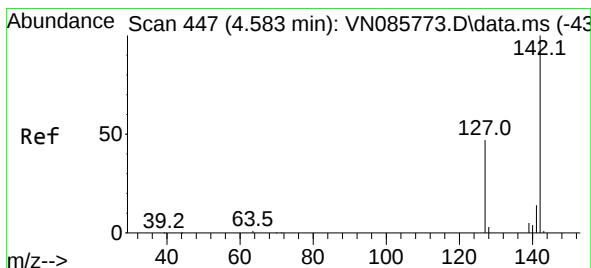
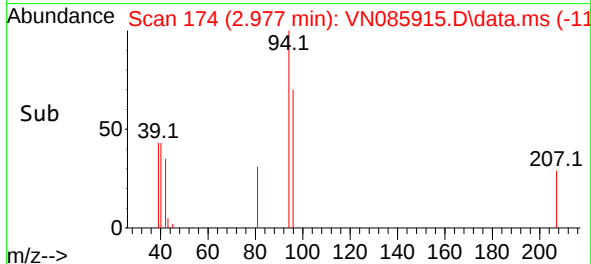
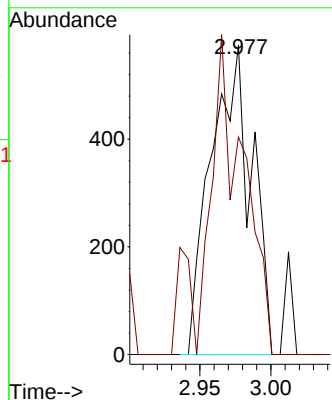
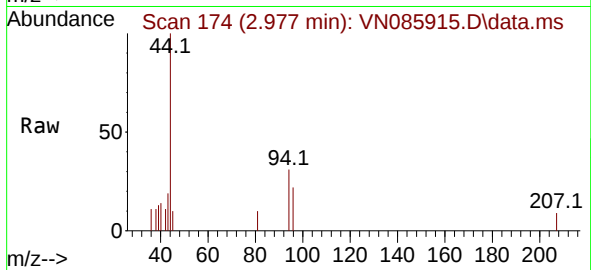




#5
Bromomethane
Concen: 0.814 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

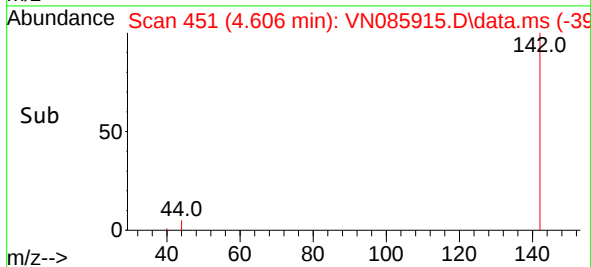
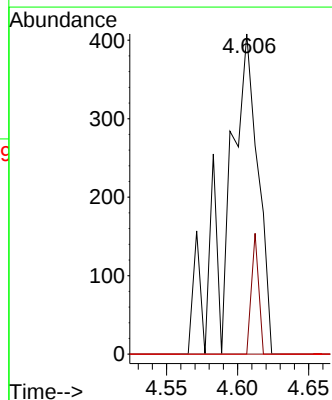
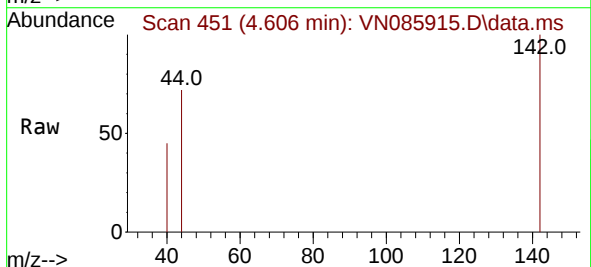
Instrument :
MSVOA_N
ClientSampleId :

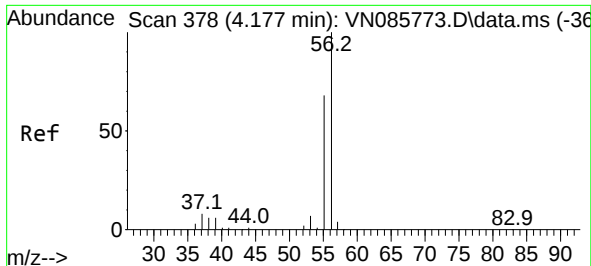
Tgt Ion: 94 Resp: 1146
Ion Ratio Lower Upper
94 100
96 70.3 71.7 107.5#



#10
Methyl Iodide
Concen: 0.282 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.024 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion: 142 Resp: 640
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.2#

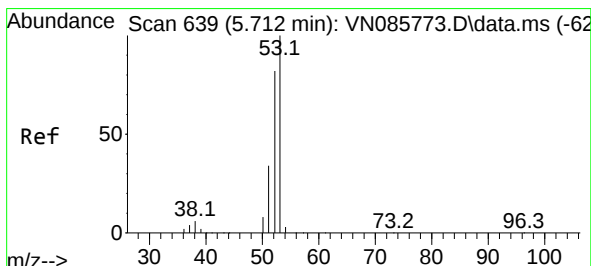
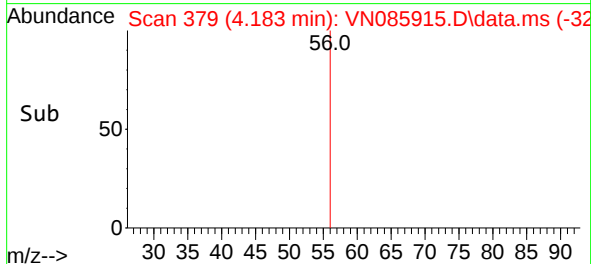
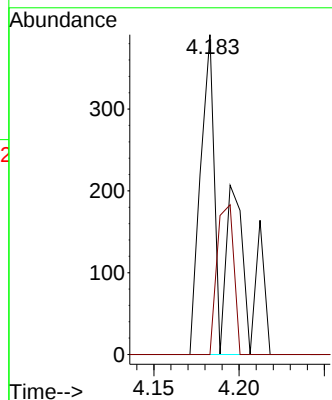
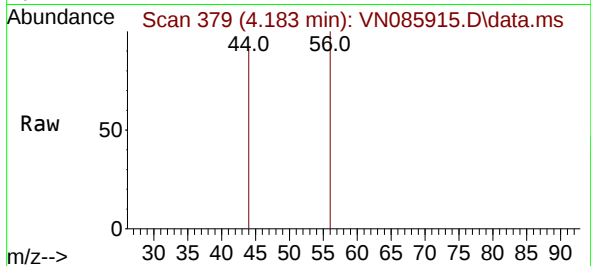




#13
Acrolein
Concen: 1.136 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

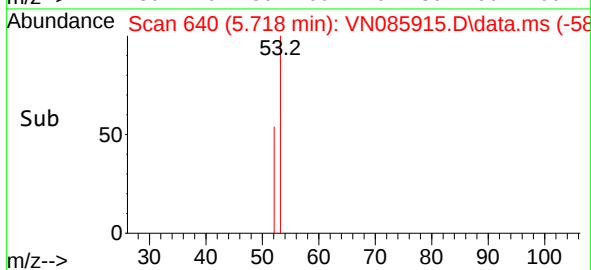
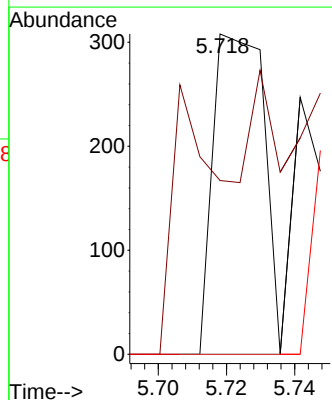
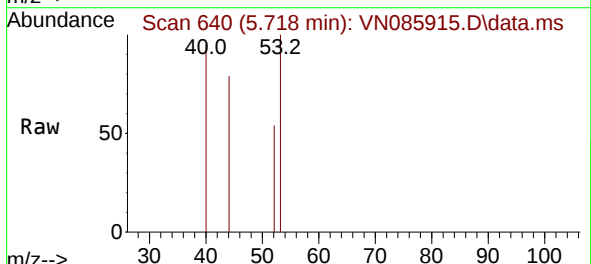
Instrument :
MSVOA_N
ClientSampleId :

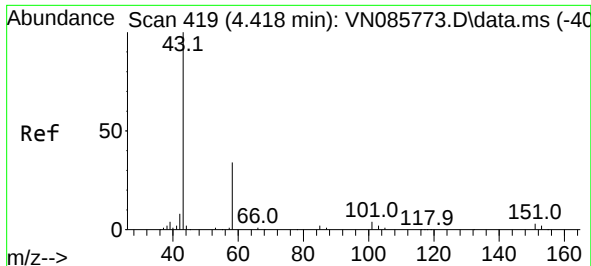
Tgt Ion: 56 Resp: 409
Ion Ratio Lower Upper
56 100
55 30.6 55.3 82.9#



#15
Acrylonitrile
Concen: 0.403 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion: 53 Resp: 318
Ion Ratio Lower Upper
53 100
52 86.8 65.8 98.6
51 0.0 28.6 42.8#

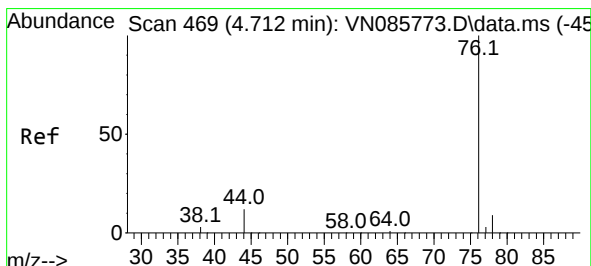
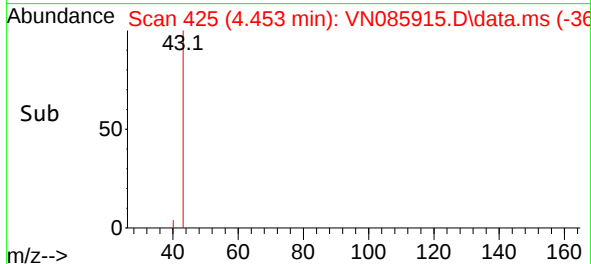
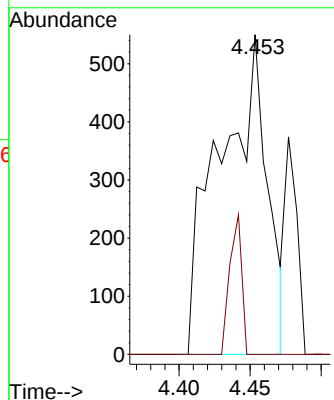
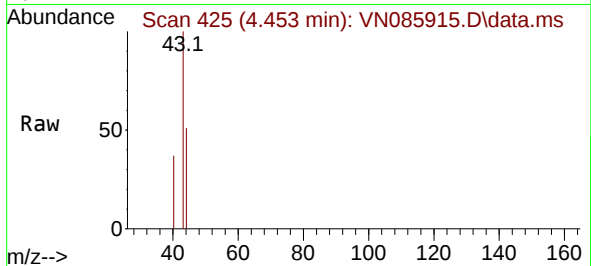




#16
Acetone
Concen: 2.052 ug/l
RT: 4.453 min Scan# 419
Delta R.T. 0.035 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

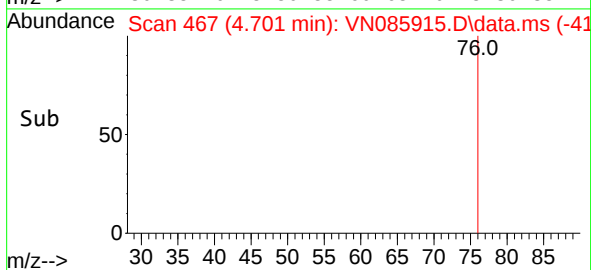
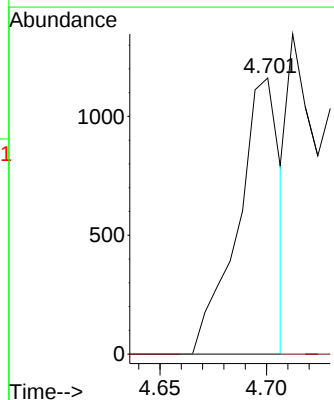
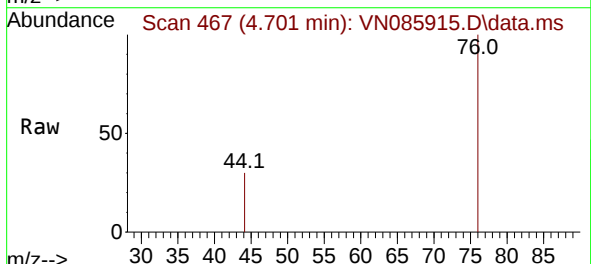
Instrument :
MSVOA_N
ClientSampleId :

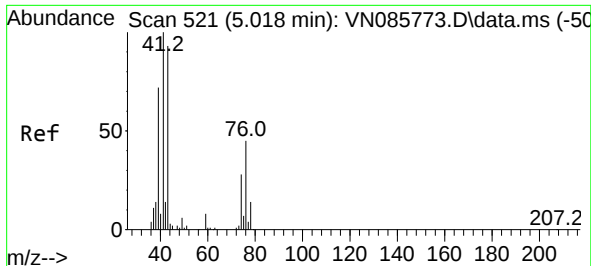
Tgt Ion: 43 Resp: 1282
Ion Ratio Lower Upper
43 100
58 0.0 27.5 41.3#



#17
Carbon Disulfide
Concen: 0.322 ug/l
RT: 4.701 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

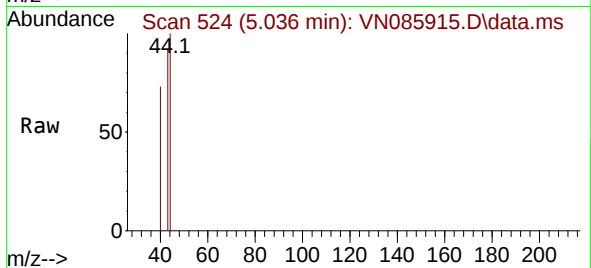
Tgt Ion: 76 Resp: 1595
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



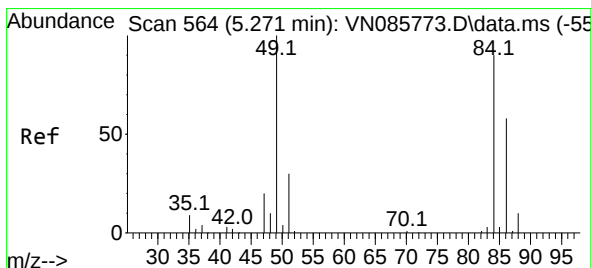
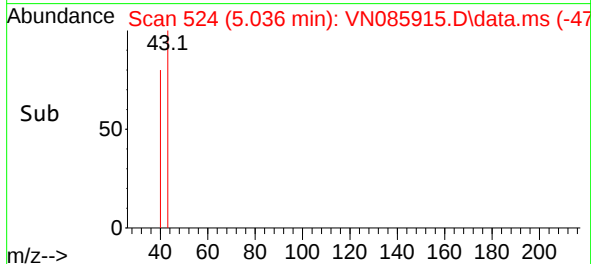
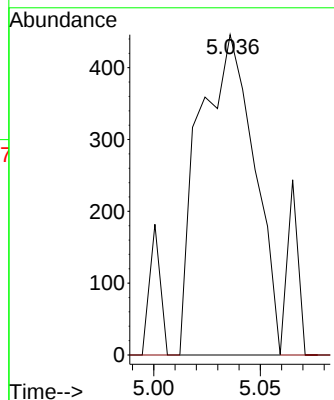


#18
Methyl Acetate
Concen: 0.373 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :

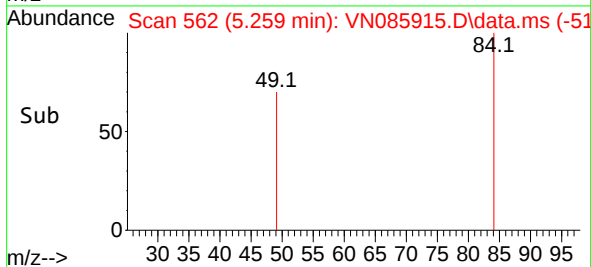
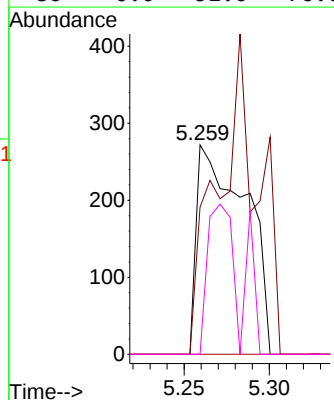
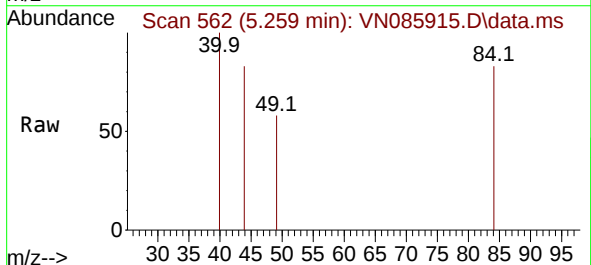


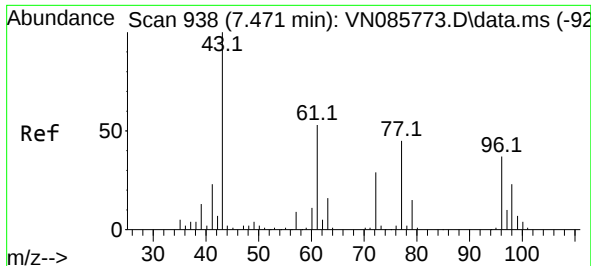
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

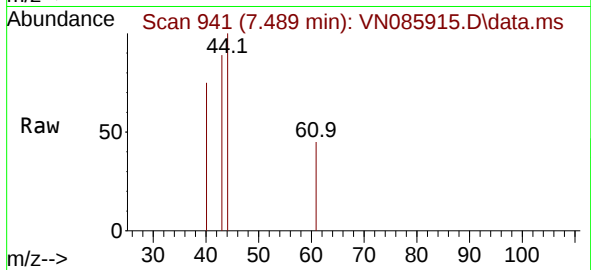
Tgt Ion: 84 Resp: 541
Ion Ratio Lower Upper
84 100
49 70.2 88.4 132.6#
51 0.0 26.6 40.0#
86 0.0 51.0 76.6#



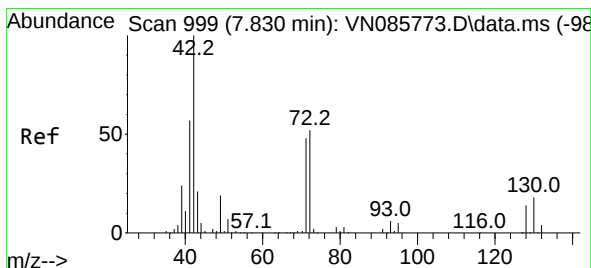
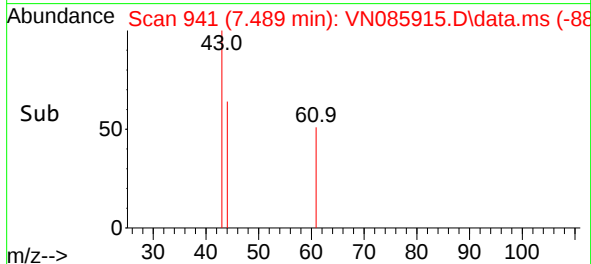
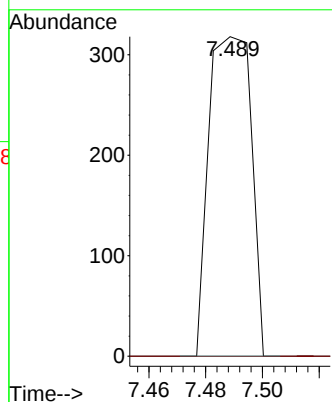


#25
2-Butanone
Concen: 0.359 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :

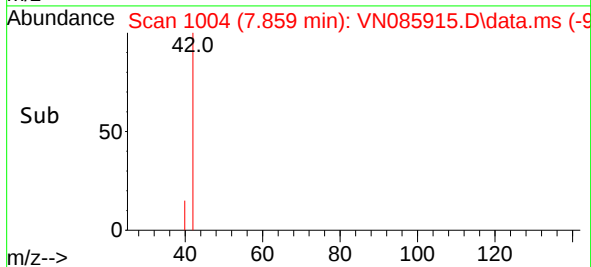
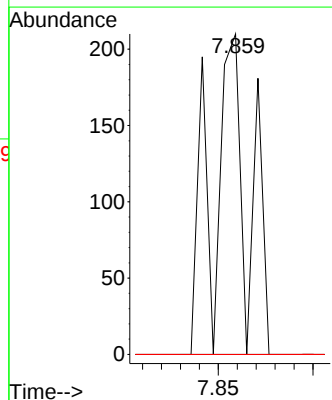
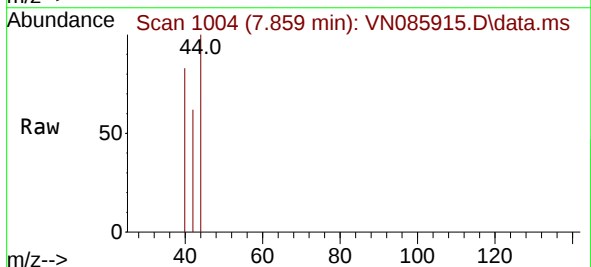


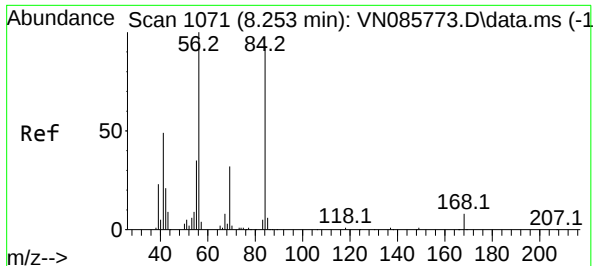
Tgt Ion: 43 Resp: 330
Ion Ratio Lower Upper
43 100
72 0.0 23.6 35.4#



#29
Tetrahydrofuran
Concen: 0.462 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.029 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

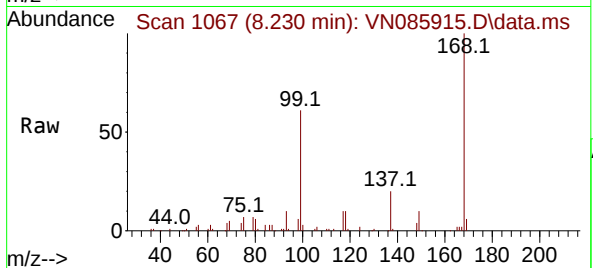
Tgt Ion: 42 Resp: 274
Ion Ratio Lower Upper
42 100
72 0.0 40.0 60.0#
71 0.0 37.0 55.4#



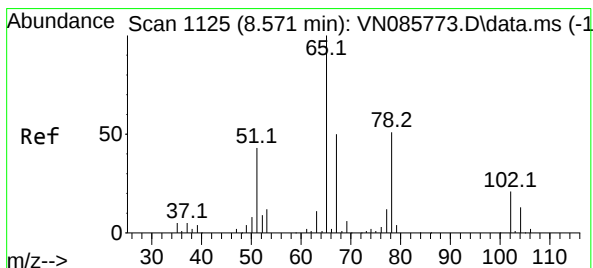
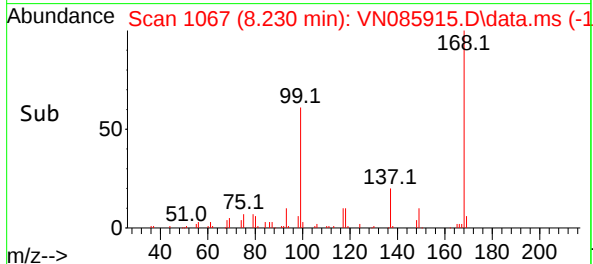
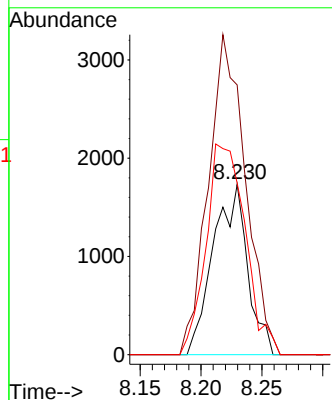


#31
Cyclohexane
Concen: 1.204 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.023 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :

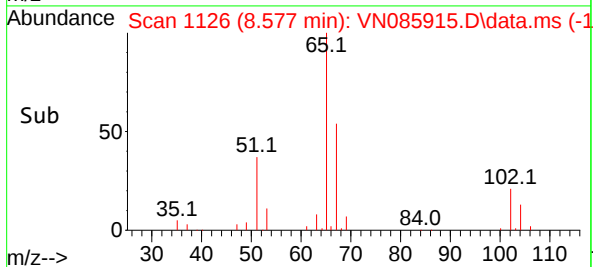
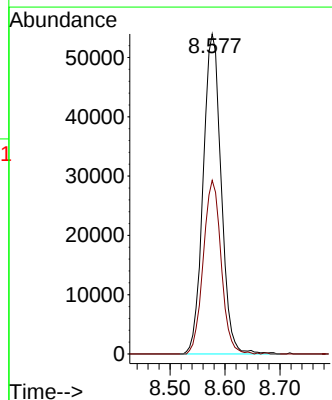
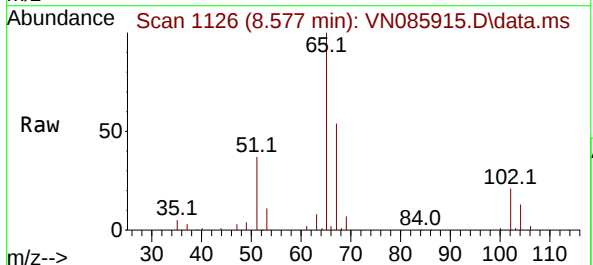


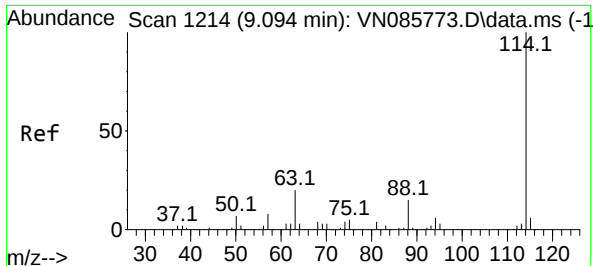
Tgt Ion: 56 Resp: 3394
Ion Ratio Lower Upper
56 100
69 158.5 25.8 38.6#
84 100.8 74.5 111.7



#33
1,2-Dichloroethane-d4
Concen: 62.253 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion: 65 Resp: 122907
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

Instrument :

MSVOA_N

ClientSampleId :

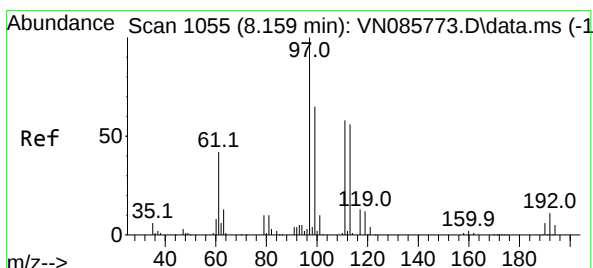
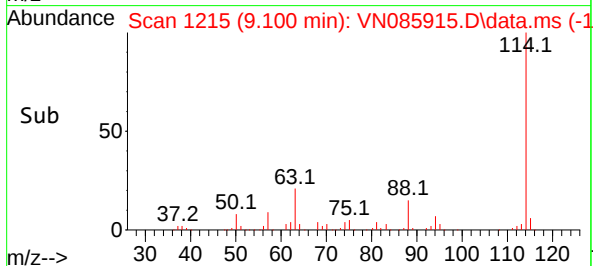
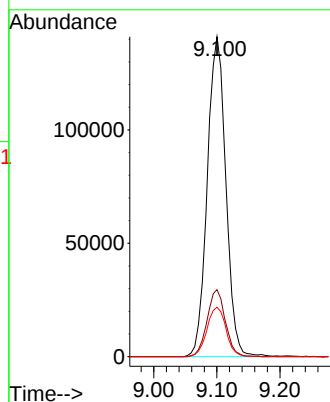
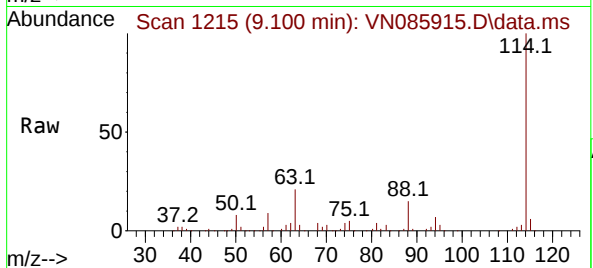
Tgt Ion:114 Resp: 288853

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.2

88 15.4 0.0 30.0



#35

Dibromofluoromethane

Concen: 54.412 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

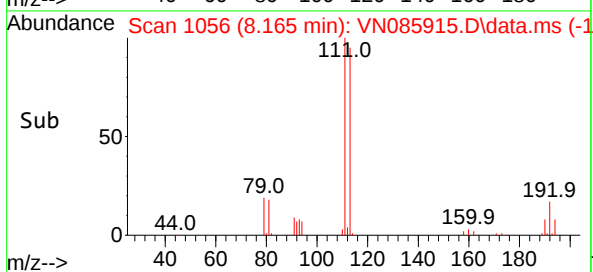
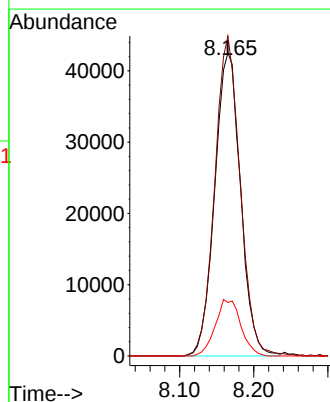
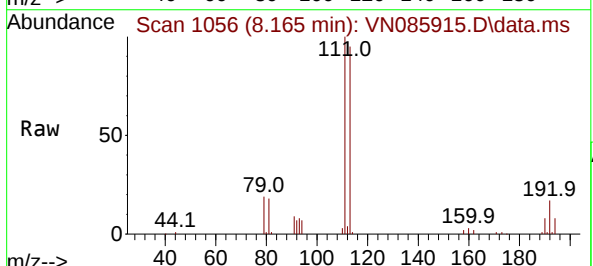
Tgt Ion:113 Resp: 102845

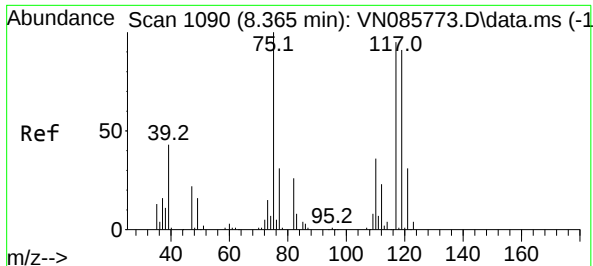
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

192 18.4 14.7 22.1

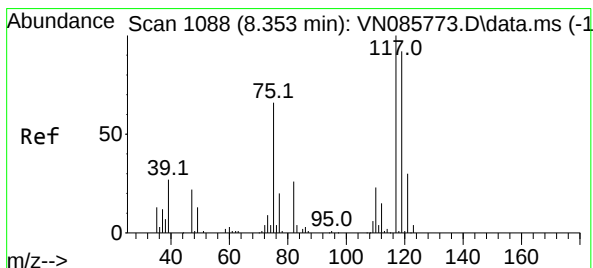
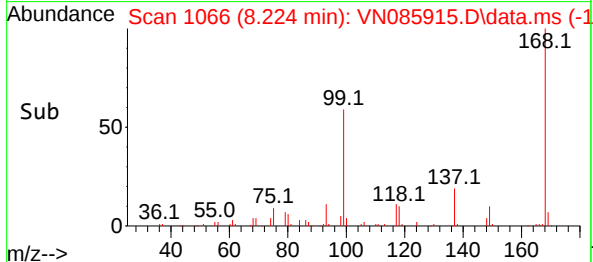
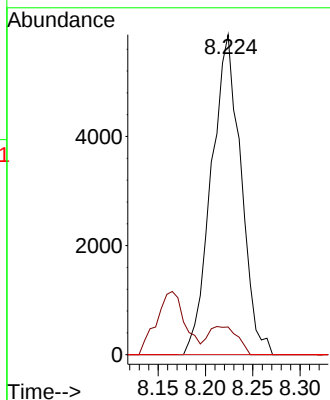
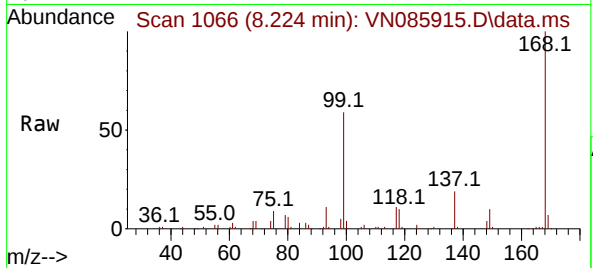




#36
1,1-Dichloropropene
Concen: 4.761 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

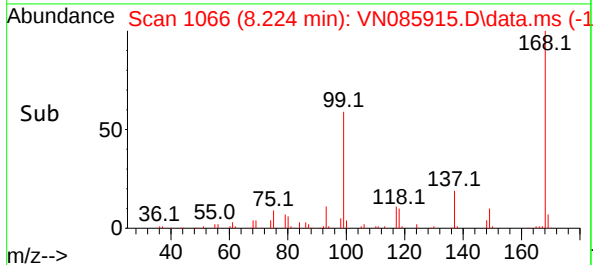
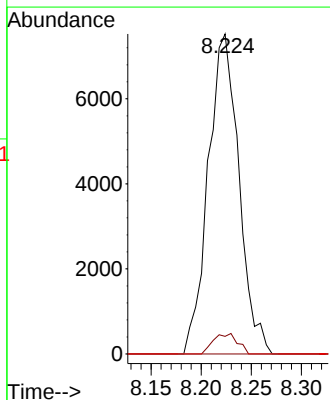
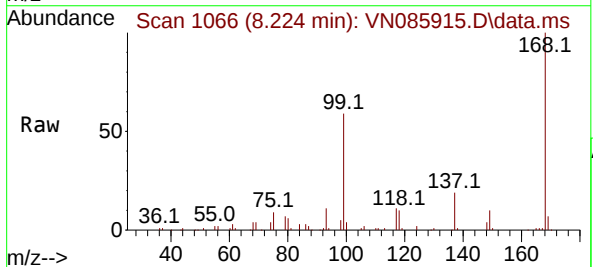
Instrument :
MSVOA_N
ClientSampleId :

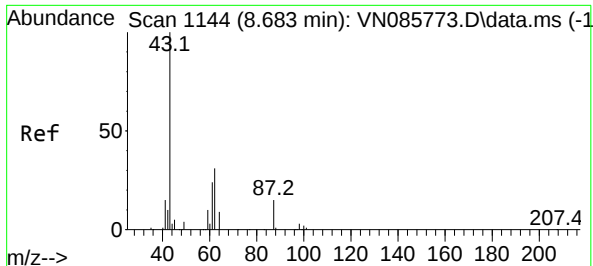
Tgt Ion: 75 Resp: 12737
Ion Ratio Lower Upper
75 100
110 8.8 17.3 52.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.048 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.129 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion: 117 Resp: 16045
Ion Ratio Lower Upper
117 100
119 5.5 73.8 110.6#
121 0.0 24.3 36.5#





#43

Isopropyl Acetate

Concen: 0.311 ug/l

RT: 8.665 min Scan# 1144

Delta R.T. -0.018 min

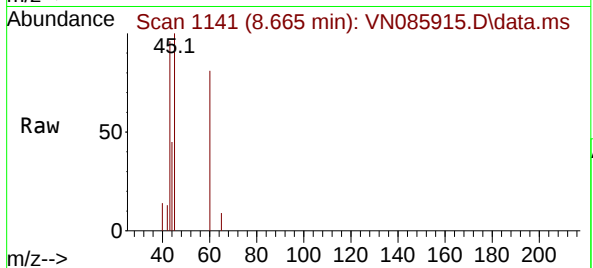
Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

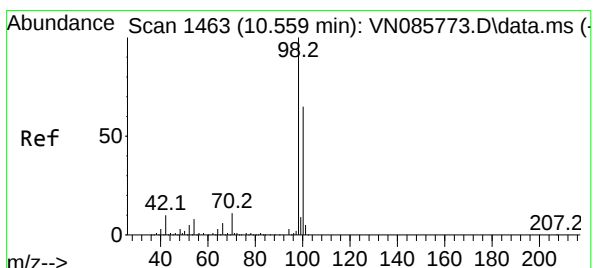
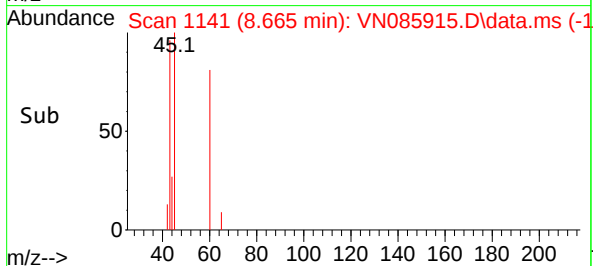
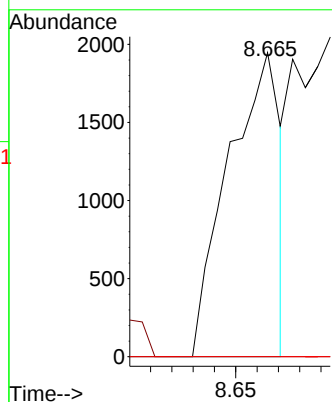
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 3300
Ion Ratio	Lower Upper
43	100
61	0.0 22.6 34.0#
87	0.0 11.8 17.8#



#50

Toluene-d8

Concen: 50.354 ug/l

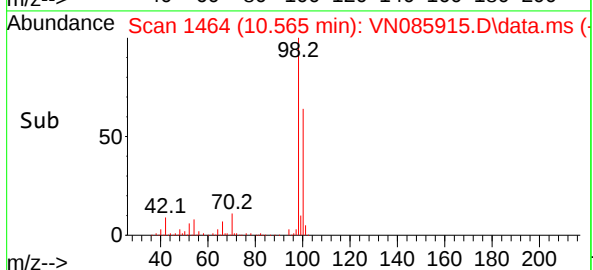
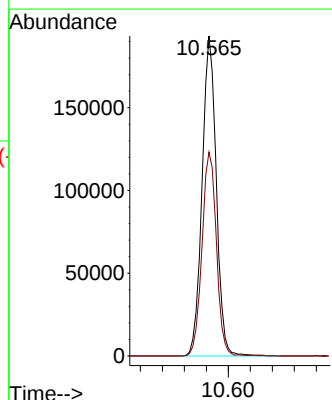
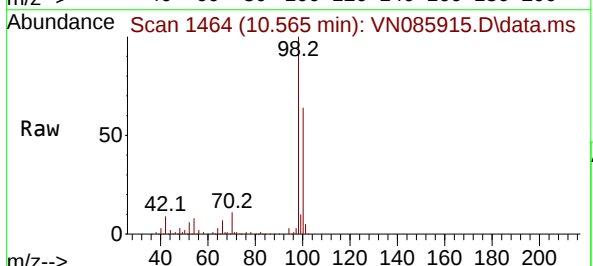
RT: 10.565 min Scan# 1464

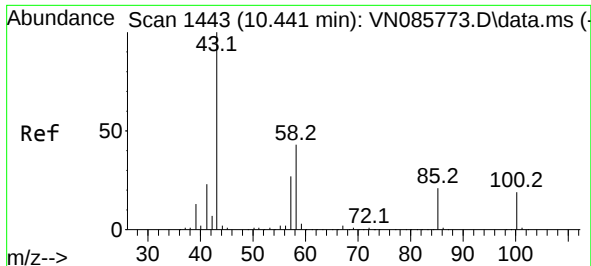
Delta R.T. 0.006 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

Tgt Ion: 98	Resp: 346277
Ion Ratio	Lower Upper
98	100
100	64.7 52.1 78.1

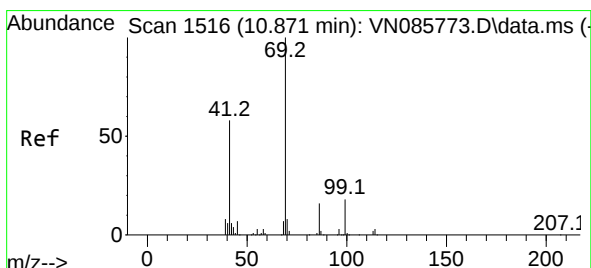
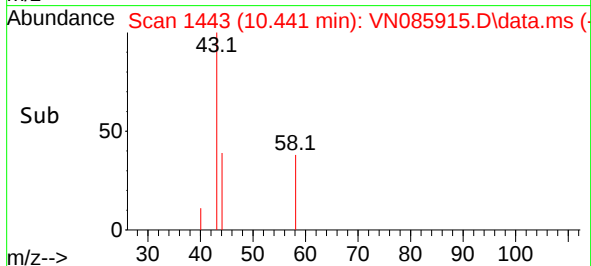
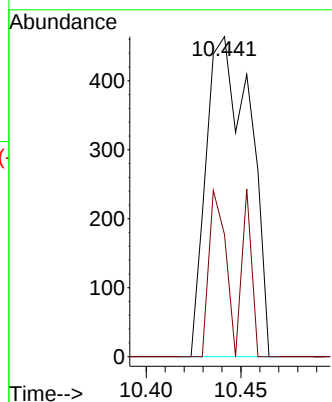
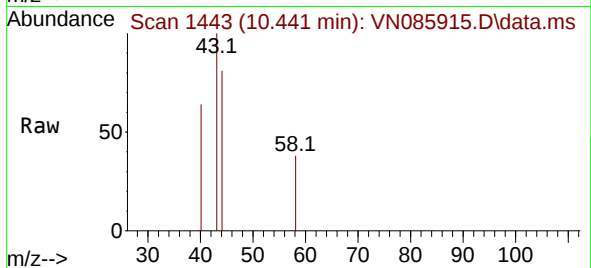




#51
4-Methyl-2-Pentanone
Concen: 0.351 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

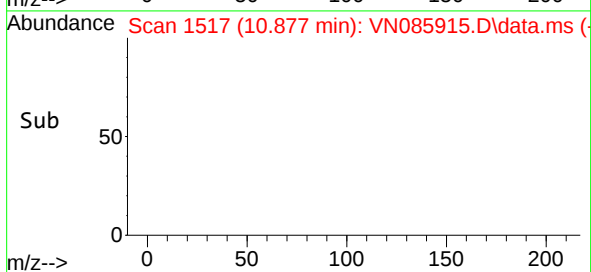
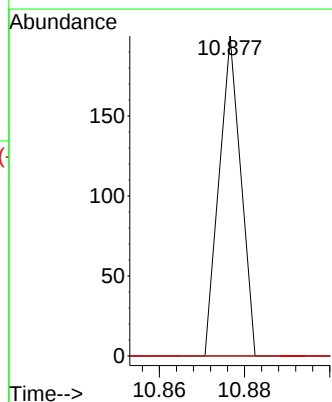
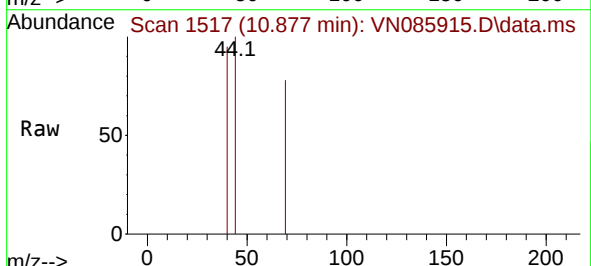
Instrument :
MSVOA_N
ClientSampleId :

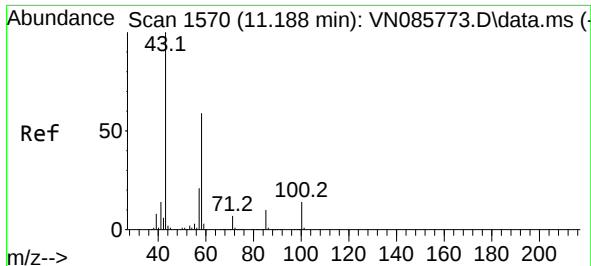
Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
58 19.9 34.6 52.0#



#56
Ethyl methacrylate
Concen: 0.487 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion: 69 Resp: 71
Ion Ratio Lower Upper
69 100
41 0.0 46.0 69.0#
39 0.0 22.0 33.0#

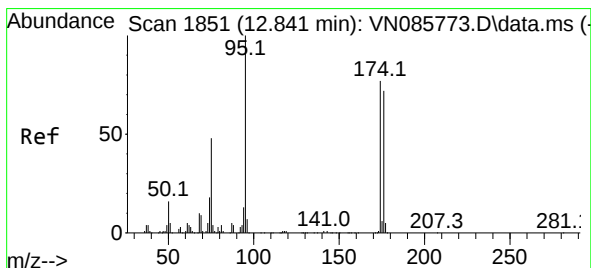
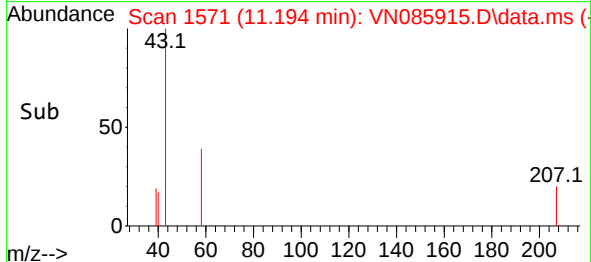
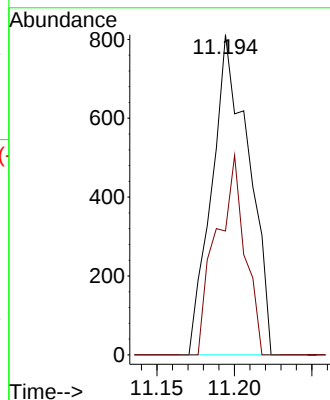
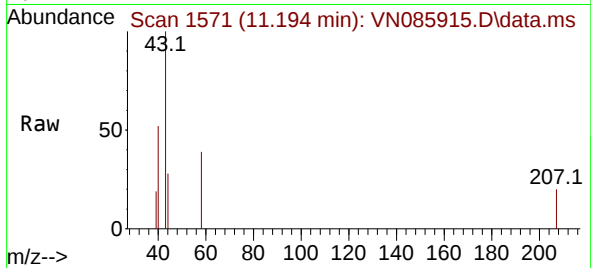




#59
2-Hexanone
Concen: 0.921 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

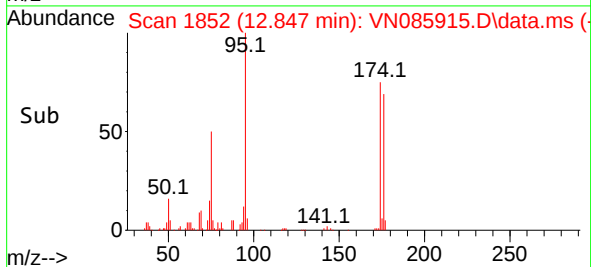
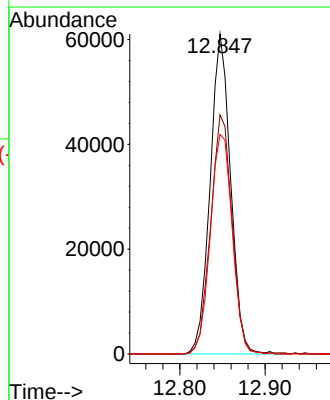
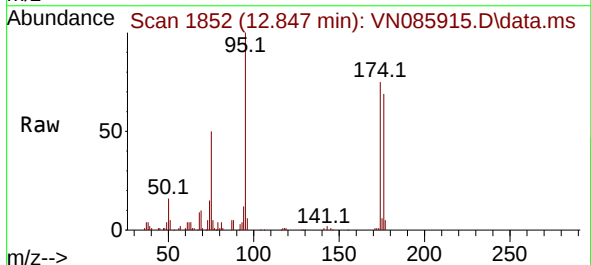
Instrument :
MSVOA_N
ClientSampleId :

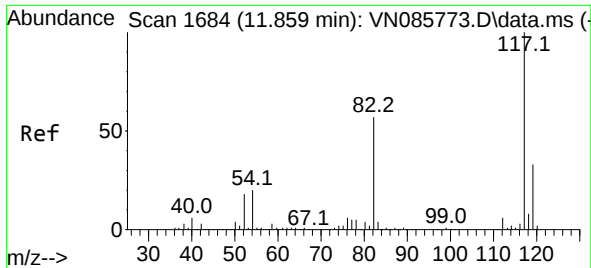
Tgt Ion: 43 Resp: 1345
Ion Ratio Lower Upper
43 100
58 48.0 29.8 89.5



#62
4-Bromofluorobenzene
Concen: 45.021 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

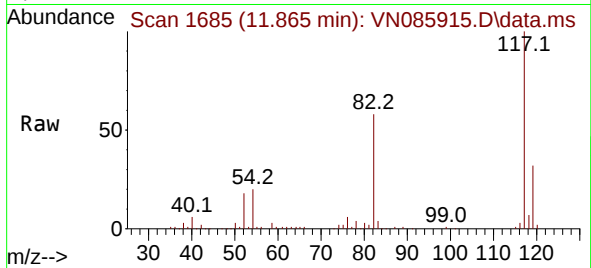
Tgt Ion: 95 Resp: 102007
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.4
176 73.7 0.0 146.6



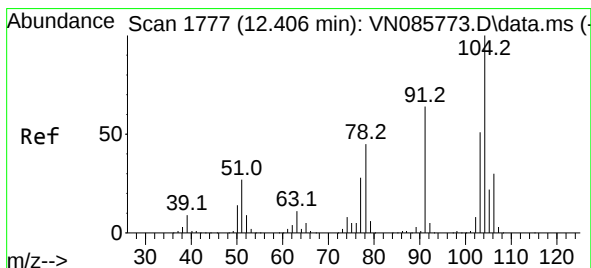
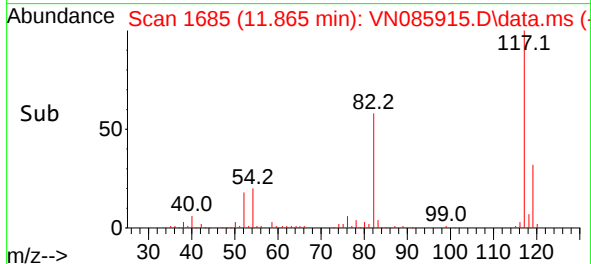
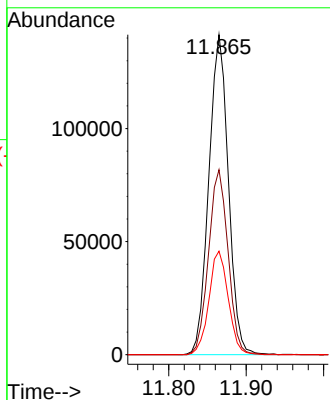


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :

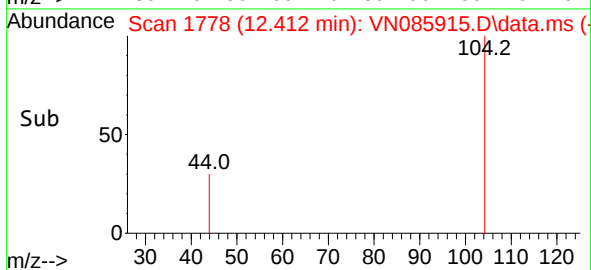
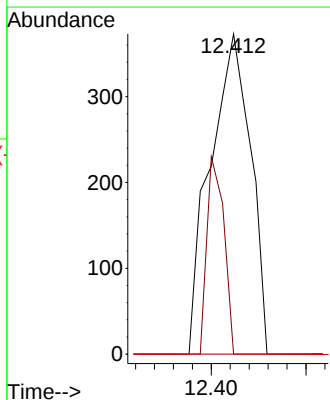
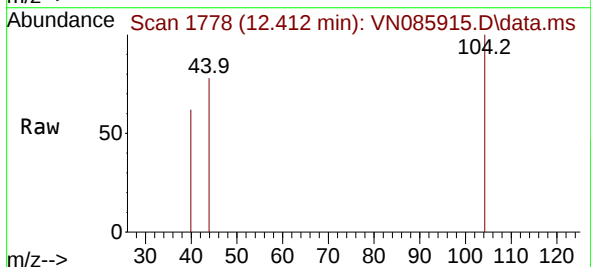


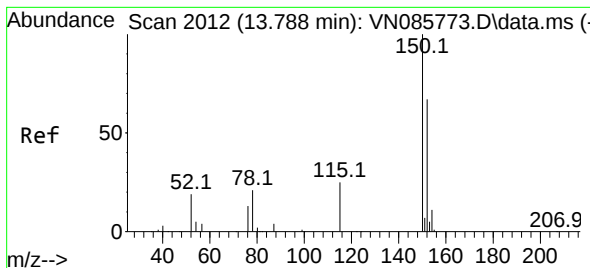
Tgt Ion:117 Resp: 247900
Ion Ratio Lower Upper
117 100
82 57.8 45.7 68.5
119 32.4 26.2 39.2



#70
Styrene
Concen: 0.685 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion:104 Resp: 553
Ion Ratio Lower Upper
104 100
78 25.9 39.0 58.6#
103 0.0 43.3 64.9#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

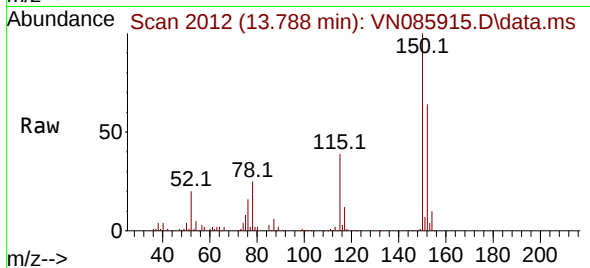
Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

Instrument :

MSVOA_N

ClientSampleId :



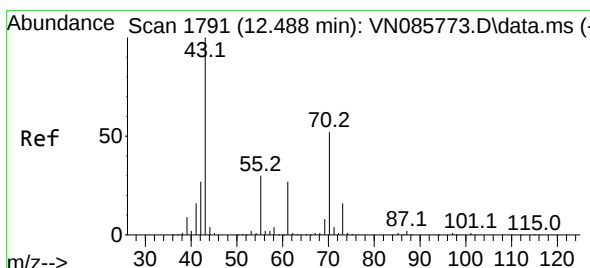
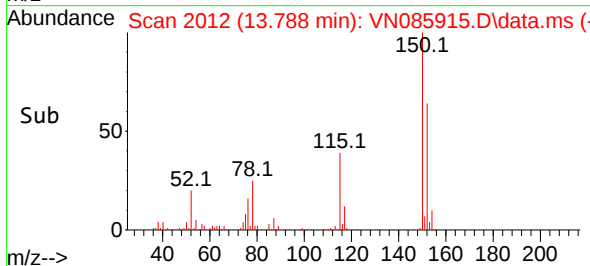
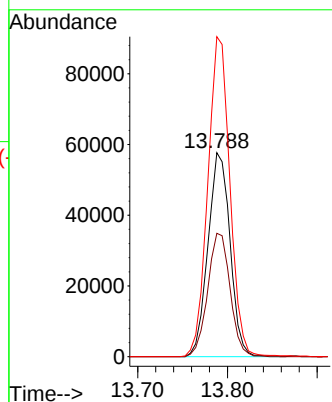
Tgt Ion:152 Resp: 98620

Ion Ratio Lower Upper

152 100

115 61.3 30.4 91.3

150 157.1 0.0 345.4



#74

N-ethyl acetate

Concen: 0.212 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

Tgt Ion: 43 Resp: 506

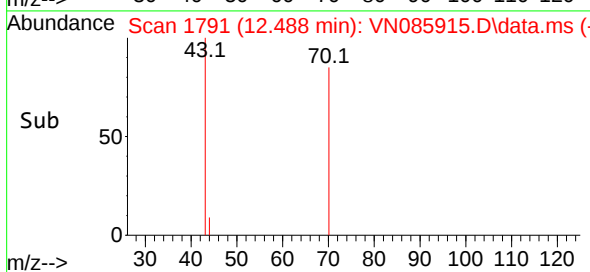
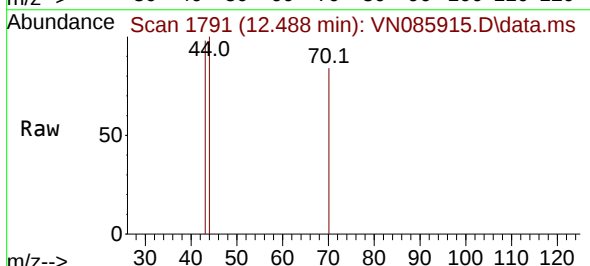
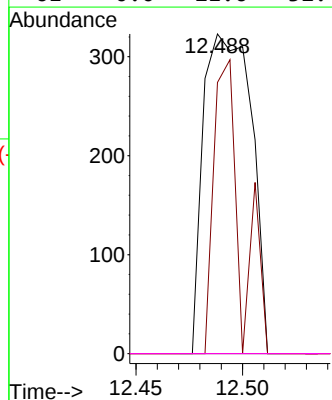
Ion Ratio Lower Upper

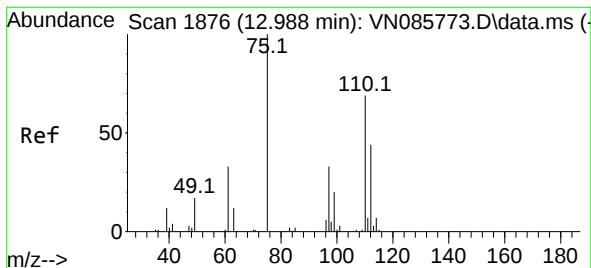
43 100

70 52.0 41.0 61.4

55 0.0 24.6 36.8#

61 0.0 21.6 32.4#





#76

1,2,3-Trichloropropane

Concen: 23.853 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

Instrument :

MSVOA_N

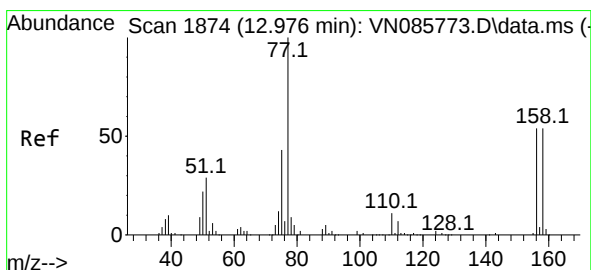
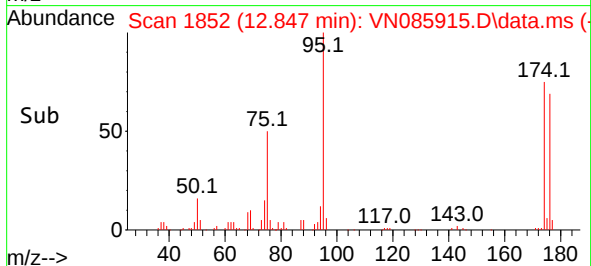
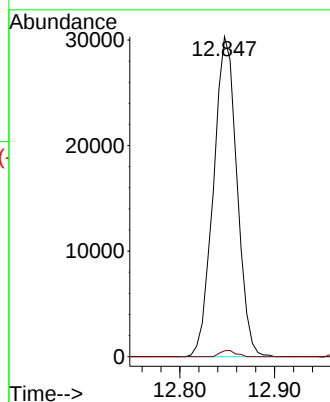
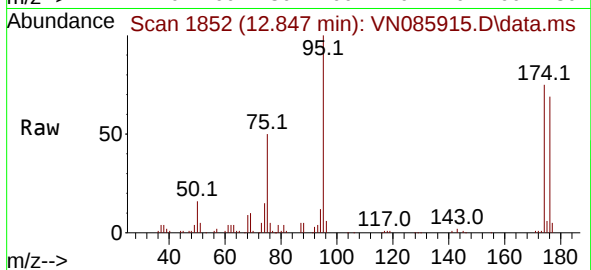
ClientSampleId :

Tgt Ion: 75 Resp: 52255

Ion Ratio Lower Upper

75 100

77 1.3 100.0 300.0#



#77

Bromobenzene

Concen: 0.279 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

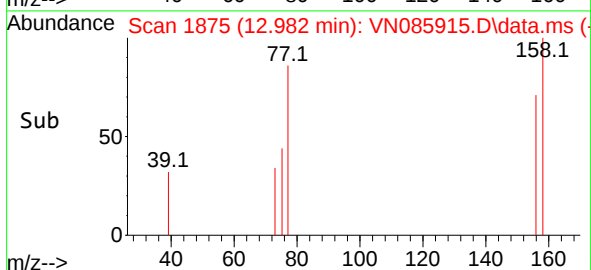
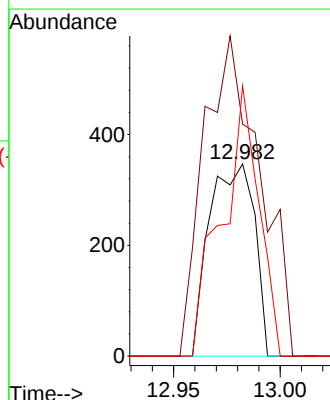
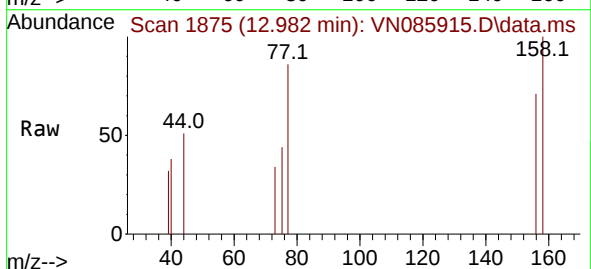
Tgt Ion:156 Resp: 510

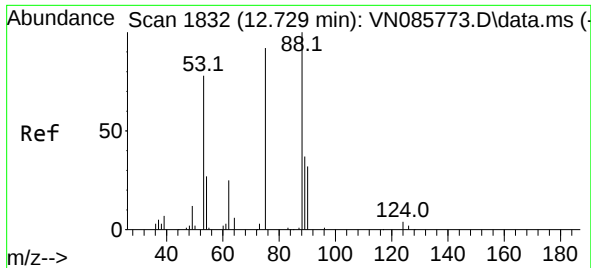
Ion Ratio Lower Upper

156 100

77 206.1 104.1 312.3

158 115.9 48.1 144.4

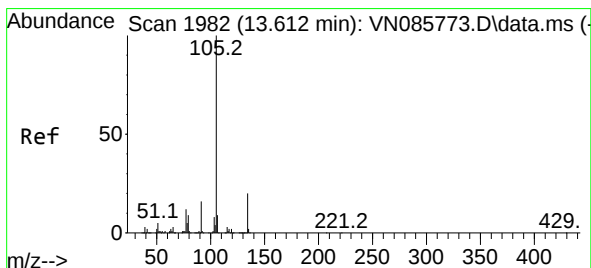
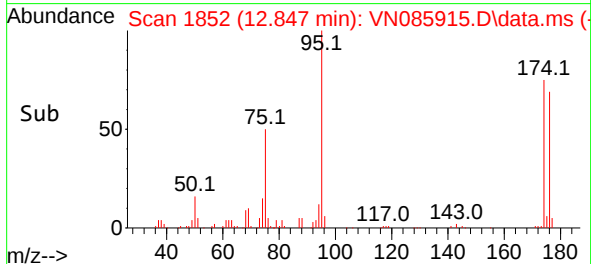
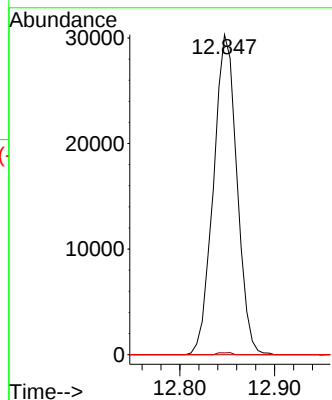
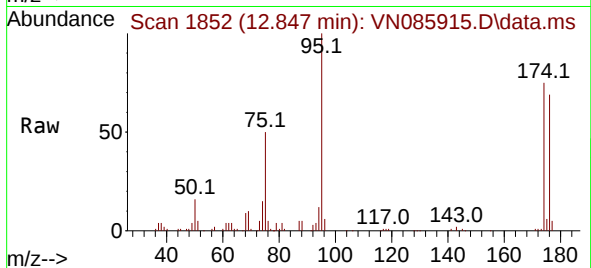




#81
trans-1,4-Dichloro-2-butene
Concen: 69.598 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.118 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

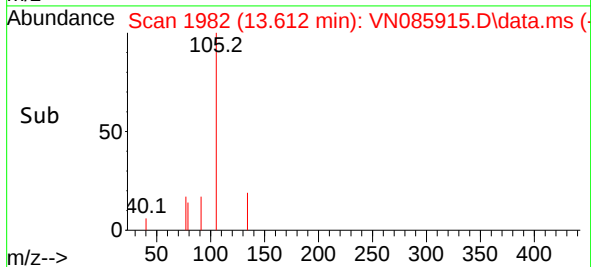
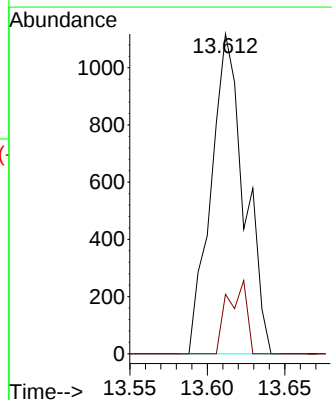
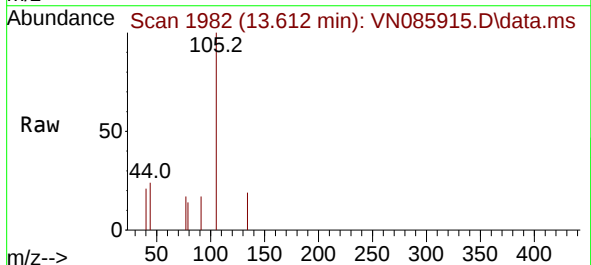
Instrument :
MSVOA_N
ClientSampleId :

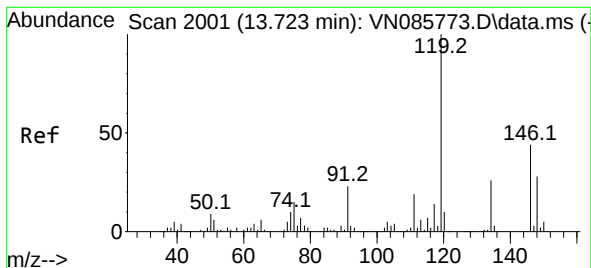
Tgt Ion: 75 Resp: 52255
Ion Ratio Lower Upper
75 100
53 0.4 74.2 111.4#
89 0.0 34.9 52.3#



#85
sec-Butylbenzene
Concen: 0.256 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion:105 Resp: 1674
Ion Ratio Lower Upper
105 100
134 13.1 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.868 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

Instrument :

MSVOA_N

ClientSampleId :

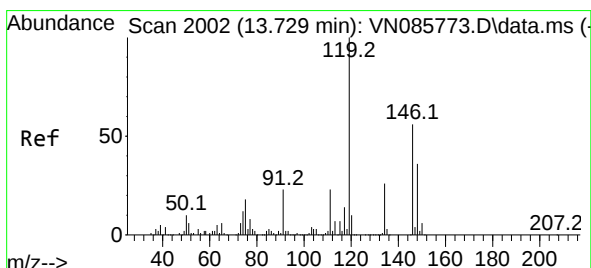
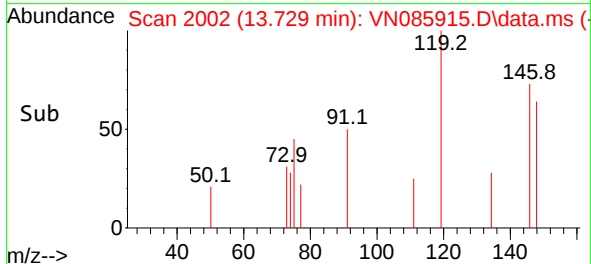
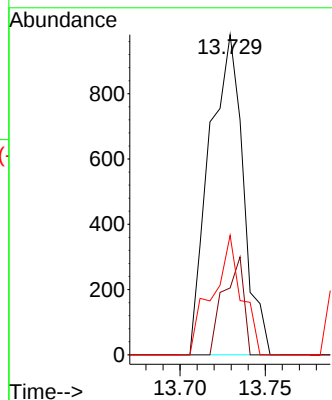
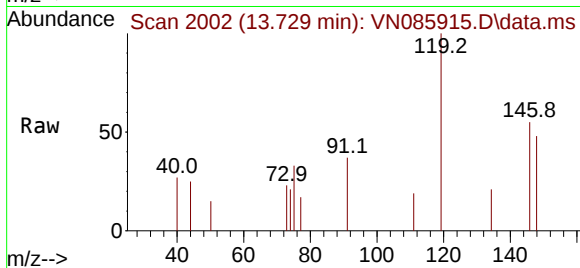
Tgt Ion:119 Resp: 1360

Ion Ratio Lower Upper

119 100

134 18.1 13.0 39.0

91 32.3 11.7 35.1



#87

1,3-Dichlorobenzene

Concen: 0.261 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085915.D

Acq: 10 Mar 2025 12:58

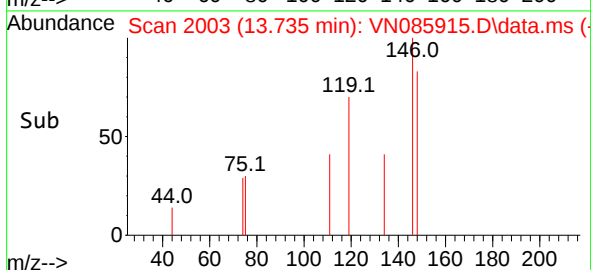
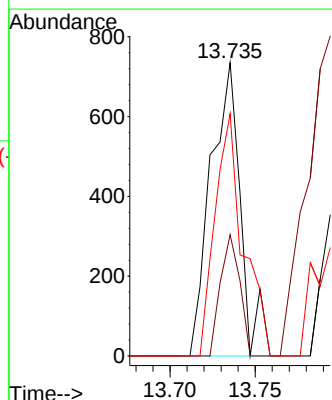
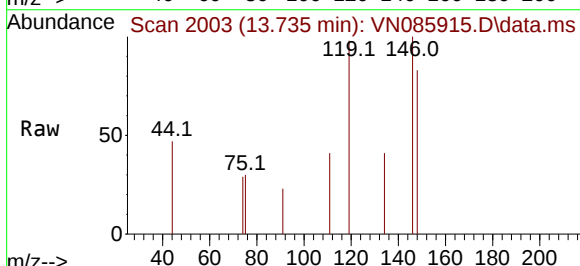
Tgt Ion:146 Resp: 891

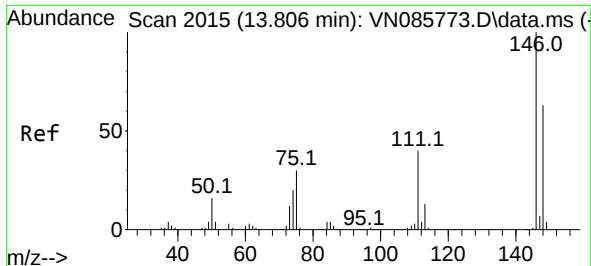
Ion Ratio Lower Upper

146 100

111 26.7 21.1 63.3

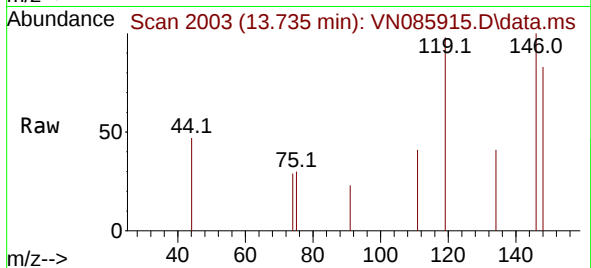
148 78.5 32.1 96.5



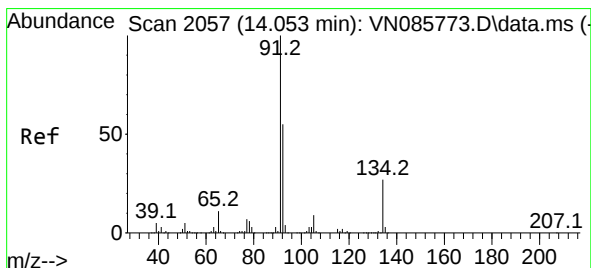
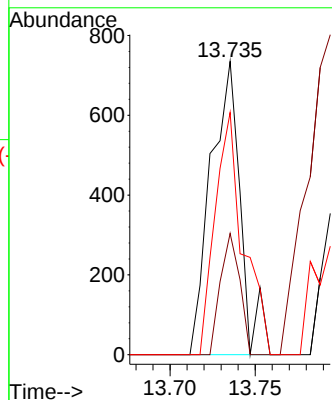
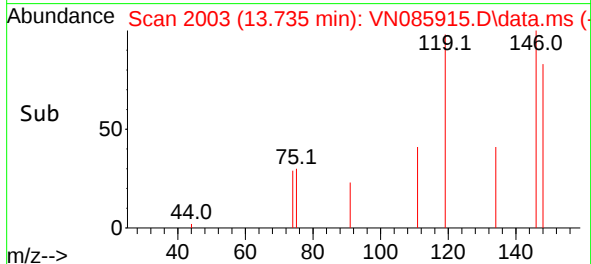


#88
 1,4-Dichlorobenzene
 Concen: 0.254 ug/l
 RT: 13.735 min Scan# 2015
 Delta R.T. -0.071 min
 Lab File: VN085915.D
 Acq: 10 Mar 2025 12:58

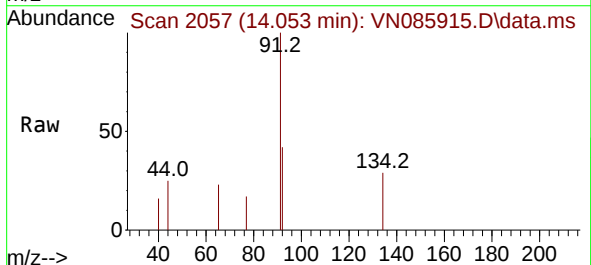
Instrument :
 MSVOA_N
 ClientSampleId :



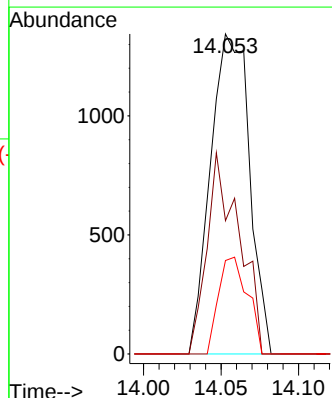
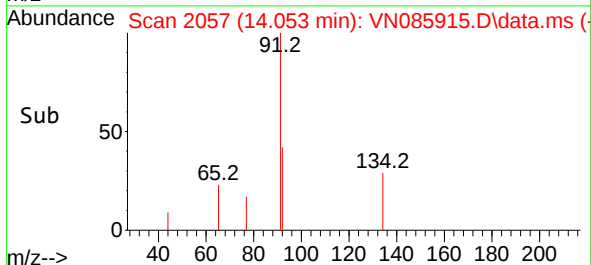
Tgt Ion:146 Resp: 891
 Ion Ratio Lower Upper
 146 100
 111 26.7 20.4 61.3
 148 78.5 31.8 95.4

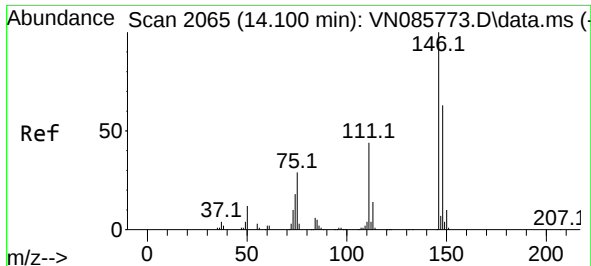


#89
 n-Butylbenzene
 Concen: 0.505 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN085915.D
 Acq: 10 Mar 2025 12:58



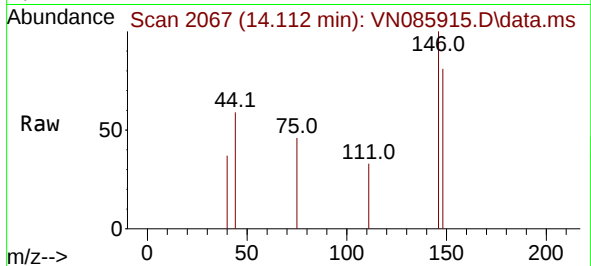
Tgt Ion: 91 Resp: 2345
 Ion Ratio Lower Upper
 91 100
 92 52.0 27.1 81.3
 134 22.6 12.7 38.1



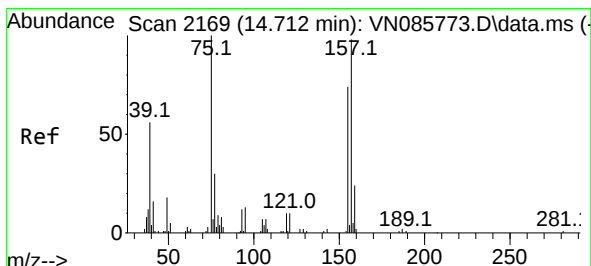
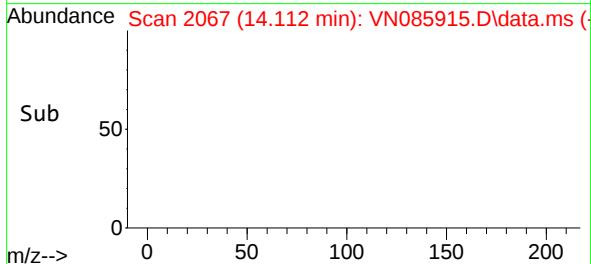
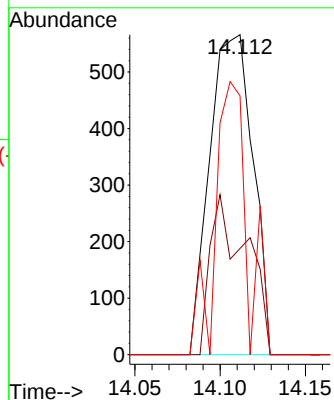


#91
 1,2-Dichlorobenzene
 Concen: 0.304 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.012 min
 Lab File: VN085915.D
 Acq: 10 Mar 2025 12:58

Instrument :
 MSVOA_N
 ClientSampleId :

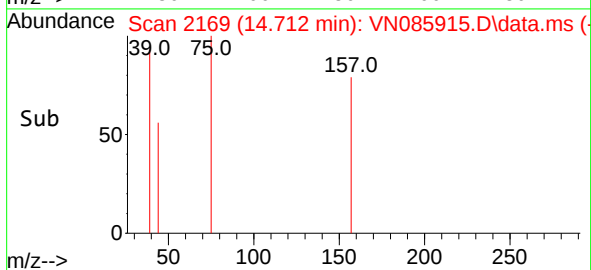
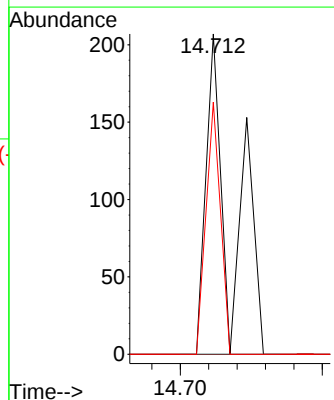
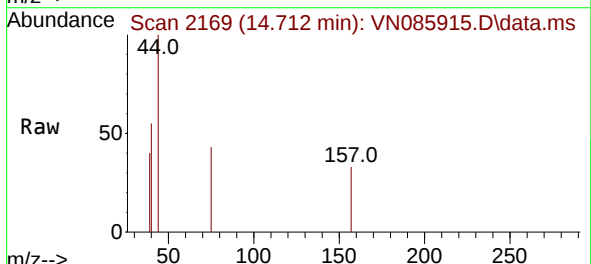


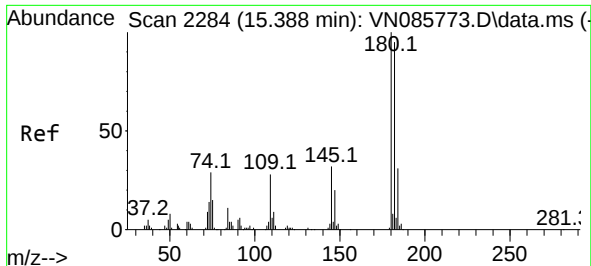
Tgt Ion:146 Resp: 999
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.4 64.3
 148 63.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.297 ug/l
 RT: 14.712 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VN085915.D
 Acq: 10 Mar 2025 12:58

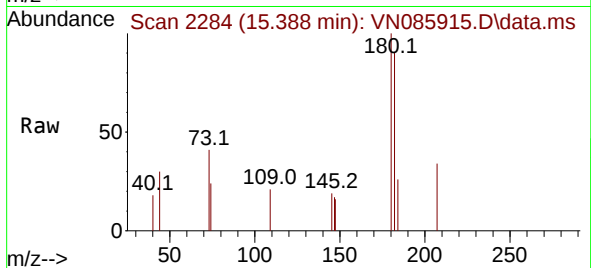
Tgt Ion: 75 Resp: 127
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.9 119.6#
 157 44.9 49.9 149.7#



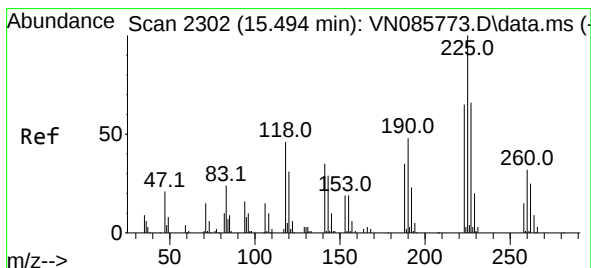
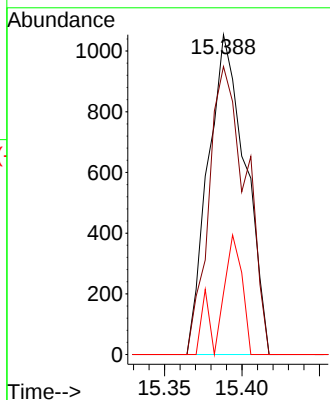
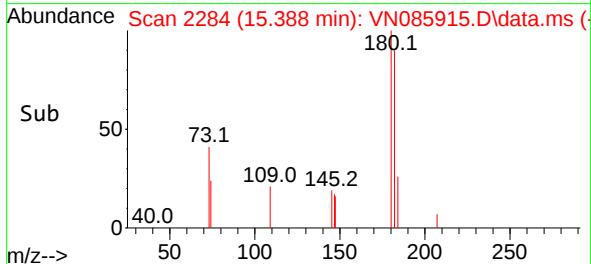


#93
1,2,4-Trichlorobenzene
Concen: 1.128 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

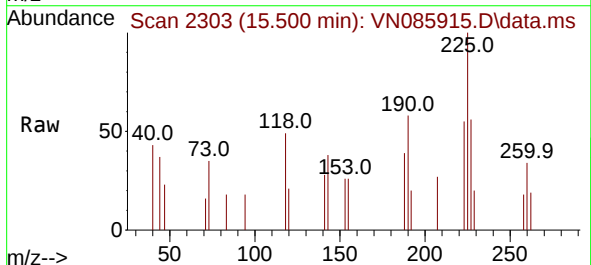
Instrument :
MSVOA_N
ClientSampleId :



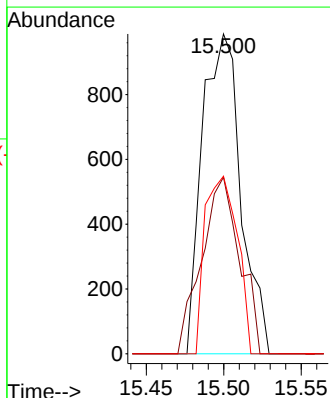
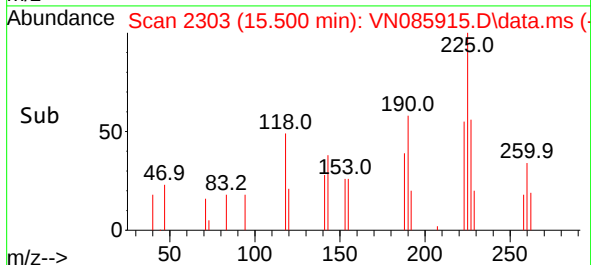
Tgt Ion:180 Resp: 1768
Ion Ratio Lower Upper
180 100
182 90.0 47.3 141.9
145 21.6 16.2 48.5

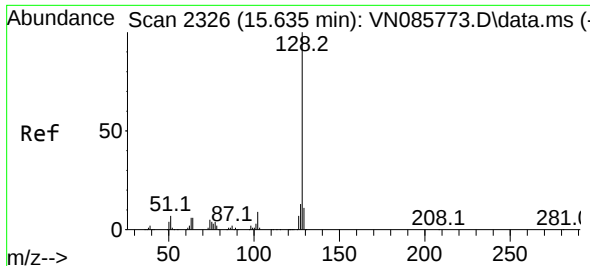


#94
Hexachlorobutadiene
Concen: 1.796 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58



Tgt Ion:225 Resp: 1710
Ion Ratio Lower Upper
225 100
223 54.4 31.9 95.5
227 46.6 32.2 96.6

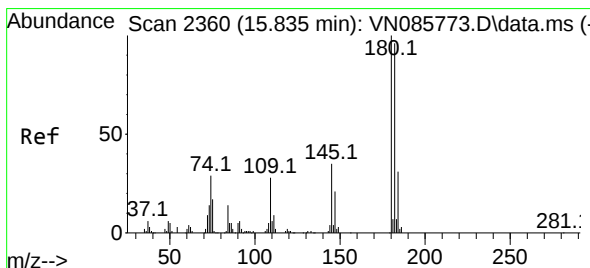
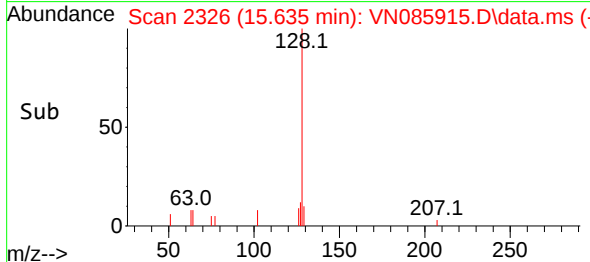
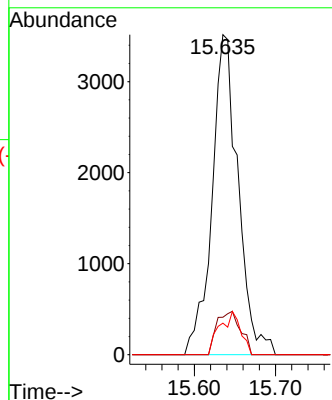
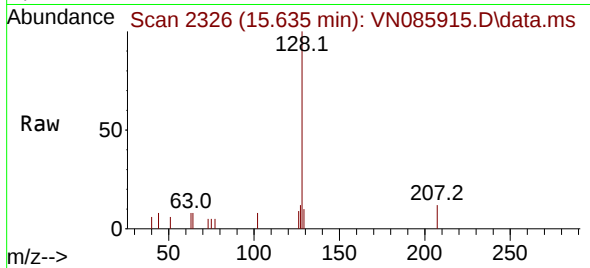




#95
Naphthalene
Concen: 1.822 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 7837
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.278 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085915.D
Acq: 10 Mar 2025 12:58

Tgt Ion:180 Resp: 2010
Ion Ratio Lower Upper
180 100
182 109.2 47.3 141.8
145 33.5 16.9 50.6

