

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085671.D
 Acq On : 05 Feb 2025 12:47
 Operator : JC\MD
 Sample : PB166529TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 06 00:39:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	221197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	387398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	357700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	153763	43.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.120%
35) Dibromofluoromethane	8.165	113	142497	53.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.040%
50) Toluene-d8	10.565	98	498847	52.241	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.847	95	145414	44.517	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.040%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	840	0.259	ug/l #	41
5) Bromomethane	2.983	94	1137	0.578	ug/l	98
16) Acetone	4.424	43	39301	34.066	ug/l	93
17) Carbon Disulfide	4.706	76	2794	0.382	ug/l #	76
18) Methyl Acetate	5.024	43	2608	0.743	ug/l #	73
20) Methylene Chloride	5.277	84	4193	1.468	ug/l #	71
25) 2-Butanone	7.489	43	4577	2.696	ug/l #	89
29) Tetrahydrofuran	7.841	42	617	0.573	ug/l #	34
31) Cyclohexane	8.224	56	5531	1.221	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	20056	5.317	ug/l #	52
37) Ethyl Acetate	7.553	43	4317	1.134	ug/l #	82
38) Carbon Tetrachloride	8.218	117	24755	5.733	ug/l #	16
42) 1,2-Dichloroethane	8.677	62	1211	0.284	ug/l #	76
43) Isopropyl Acetate	8.688	43	139773	22.911	ug/l #	91
45) 1,2-Dichloropropane	9.735	63	1892	0.654	ug/l #	43
48) Methyl methacrylate	9.735	41	132728	48.346	ug/l #	46
49) 1,4-Dioxane	9.741	88	85	1.839	ug/l #	1
51) 4-Methyl-2-Pentanone	10.441	43	5435	1.535	ug/l #	75
54) cis-1,3-Dichloropropene	10.353	75	55109	12.829	ug/l #	59
56) Ethyl methacrylate	10.977	69	1991	2.368	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	7589	1.679	ug/l #	43
59) 2-Hexanone	11.200	43	94777	38.049	ug/l #	56
71) Bromoform	12.847	173	1240	0.603	ug/l #	1
74) N-amyl acetate	12.488	43	1687	0.412	ug/l #	55
76) 1,2,3-Trichloropropane	12.847	75	77847	28.347	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	77847	76.694	ug/l #	3
87) 1,3-Dichlorobenzene	13.735	146	979	0.223	ug/l	78
88) 1,4-Dichlorobenzene	13.735	146	979	0.215	ug/l	78
89) n-Butylbenzene	14.059	91	2180	0.347	ug/l	90
91) 1,2-Dichlorobenzene	14.100	146	905	0.207	ug/l	81
93) 1,2,4-Trichlorobenzene	15.382	180	1479	0.727	ug/l	93
94) Hexachlorobutadiene	15.488	225	1132	1.048	ug/l	94
95) Naphthalene	15.629	128	5615	0.925	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	1676	0.814	ug/l	89

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Instrument :
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Quant Time: Feb 06 00:39:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

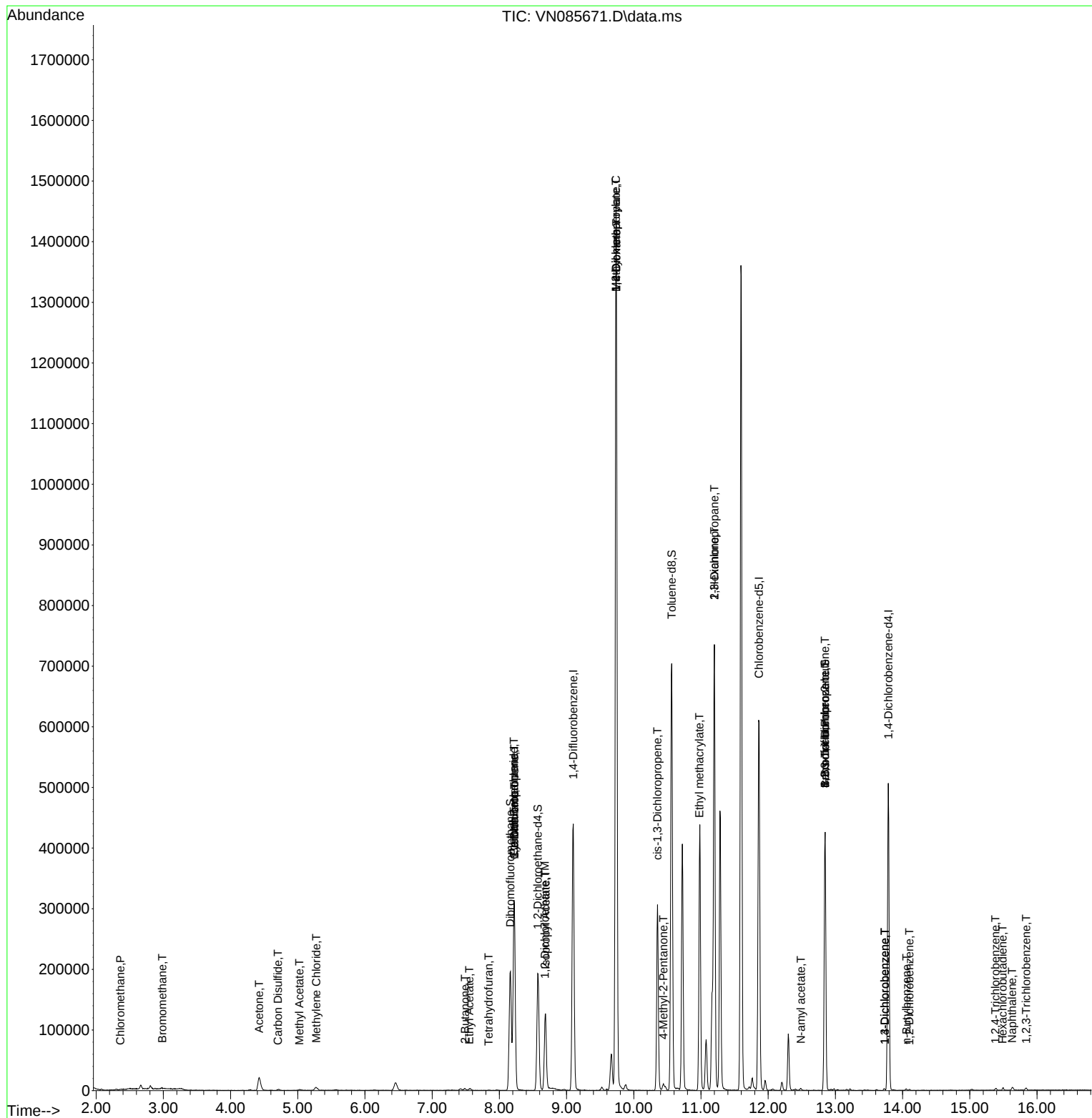
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

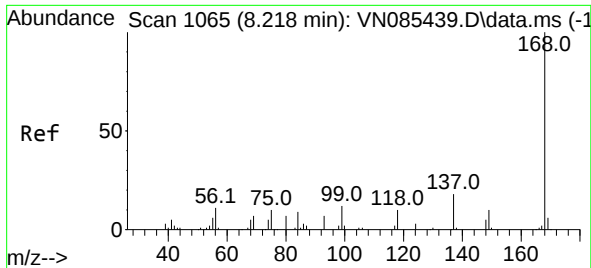
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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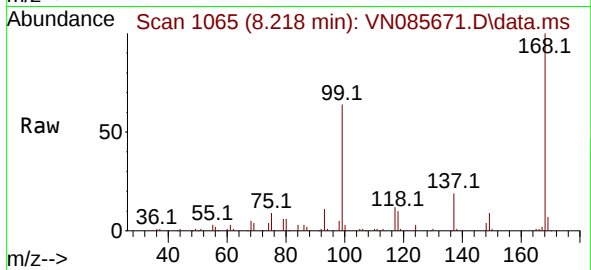
Quant Time: Feb 06 00:39:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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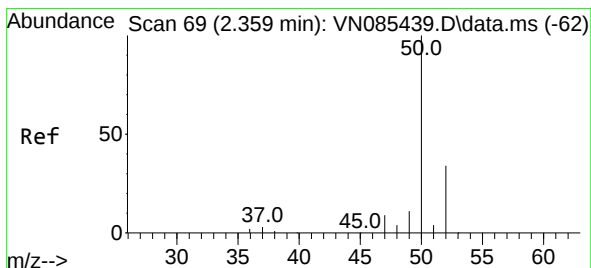
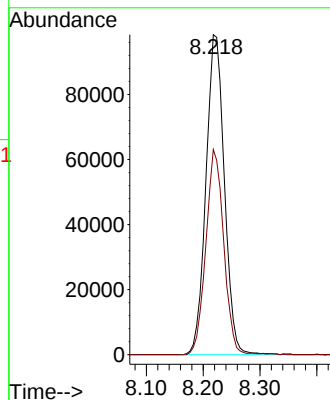
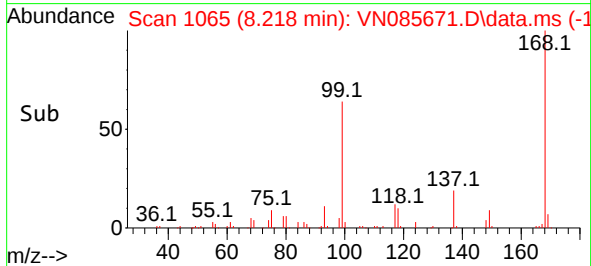


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Instrument :
MSVOA_N
ClientSampleId :

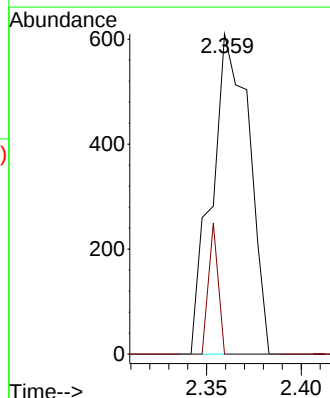
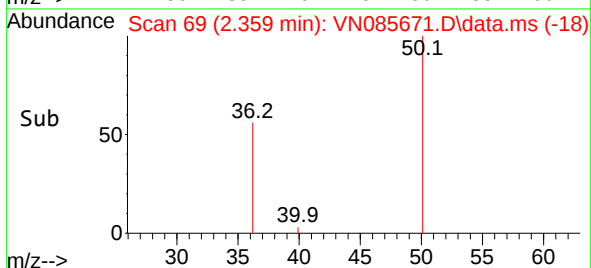
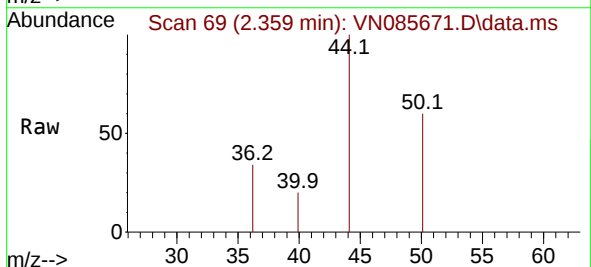


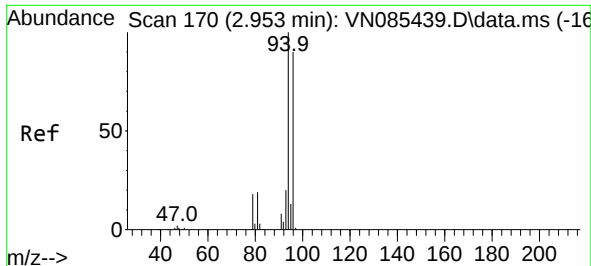
Tgt Ion:168 Resp: 221197
Ion Ratio Lower Upper
168 100
99 64.1 53.6 80.4



#3
Chloromethane
Concen: 0.259 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion: 50 Resp: 840
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.6#

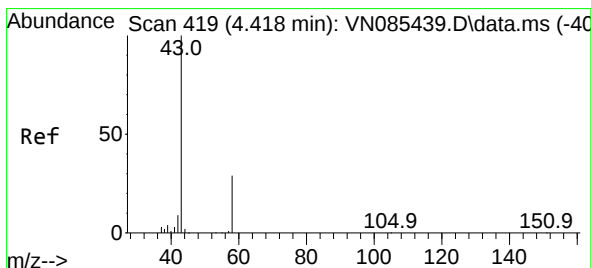
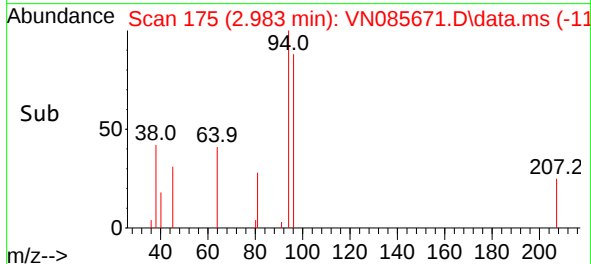
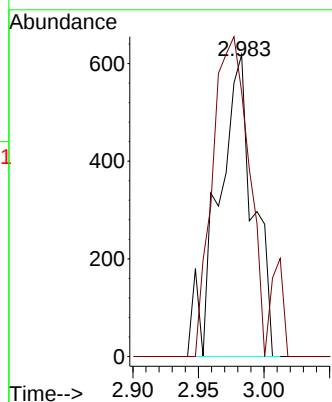
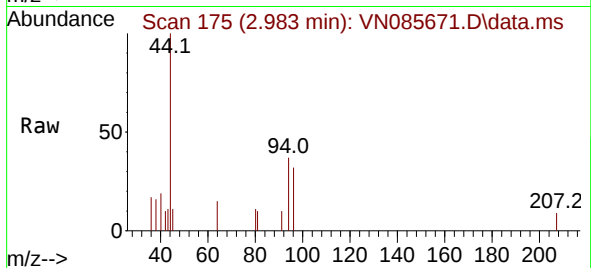




#5
Bromomethane
Concen: 0.578 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

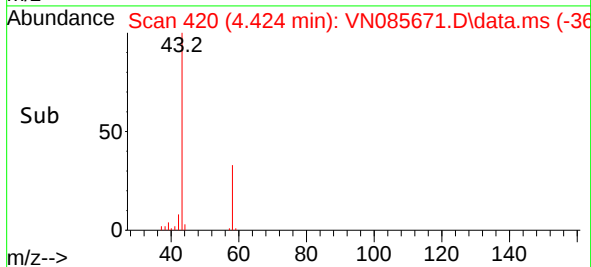
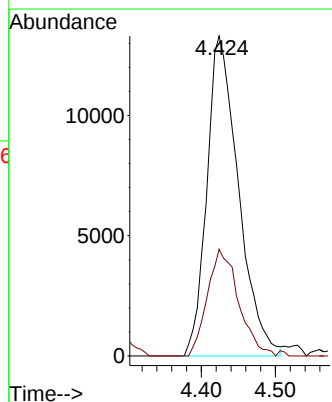
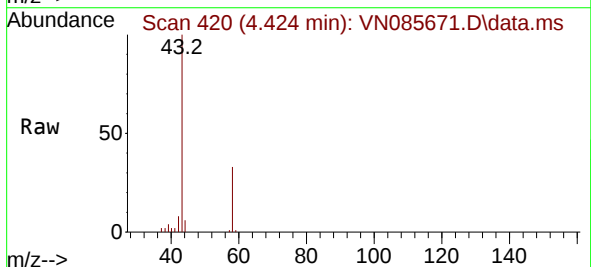
Instrument :
MSVOA_N
ClientSampleId :

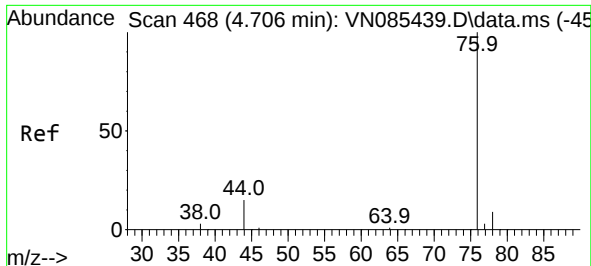
Tgt Ion: 94 Resp: 1137
Ion Ratio Lower Upper
94 100
96 87.7 71.8 107.6



#16
Acetone
Concen: 34.066 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

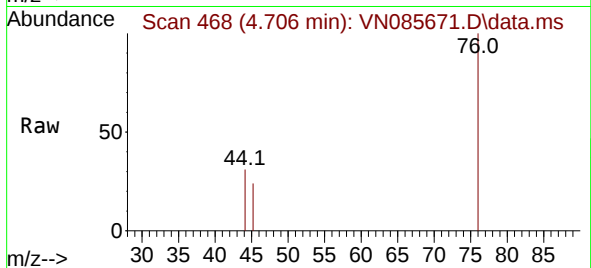
Tgt Ion: 43 Resp: 39301
Ion Ratio Lower Upper
43 100
58 33.3 23.8 35.6



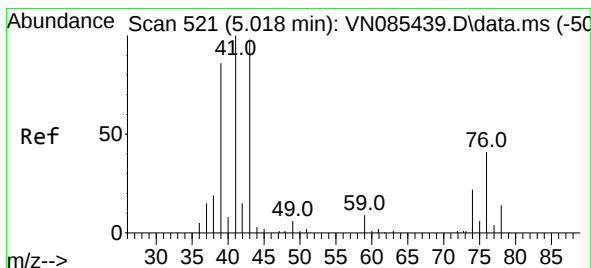
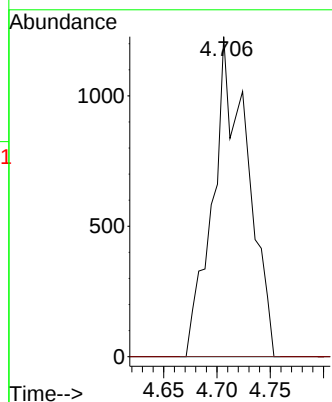
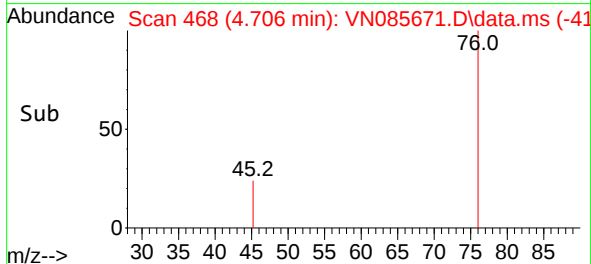


#17
Carbon Disulfide
Concen: 0.382 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

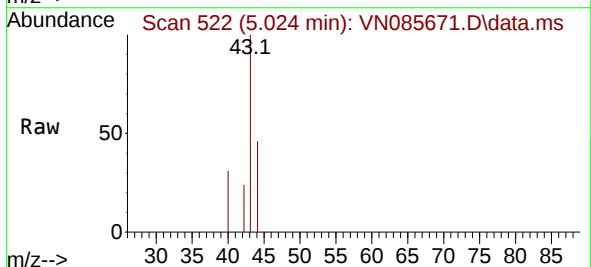
Instrument :
MSVOA_N
ClientSampleId :



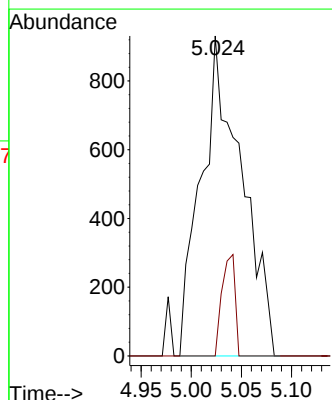
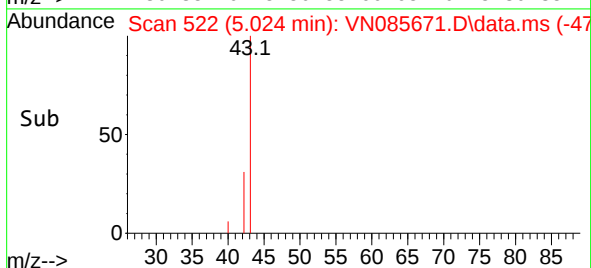
Tgt Ion: 76 Resp: 2794
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

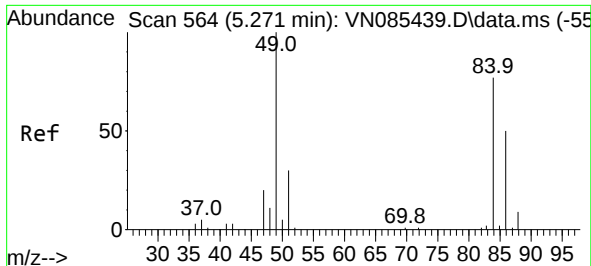


#18
Methyl Acetate
Concen: 0.743 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47



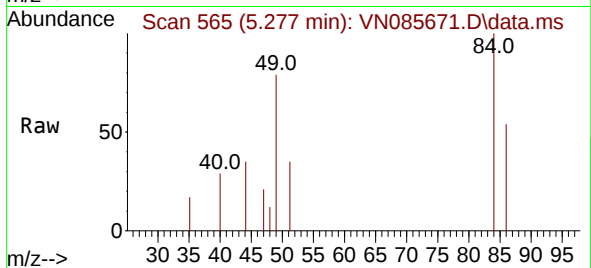
Tgt Ion: 43 Resp: 2608
Ion Ratio Lower Upper
43 100
74 10.2 18.6 28.0#



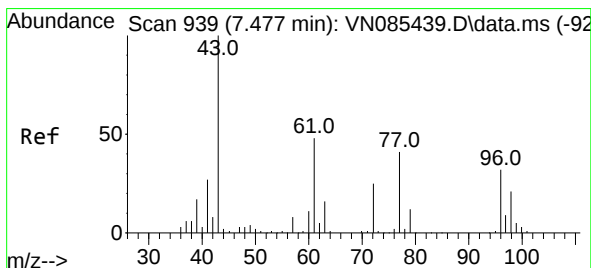
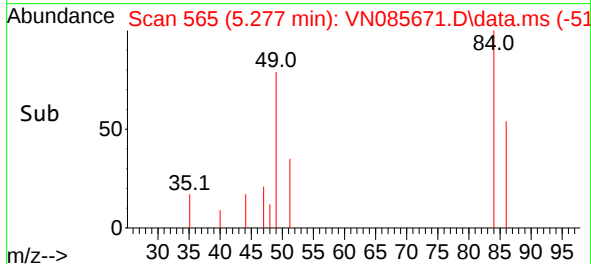
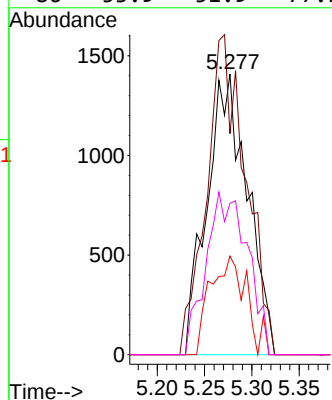


#20
Methylene Chloride
Concen: 1.468 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Instrument :
MSVOA_N
ClientSampleId :

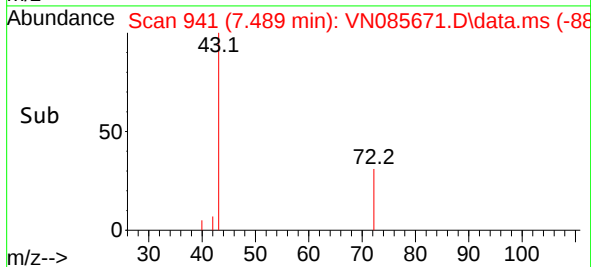
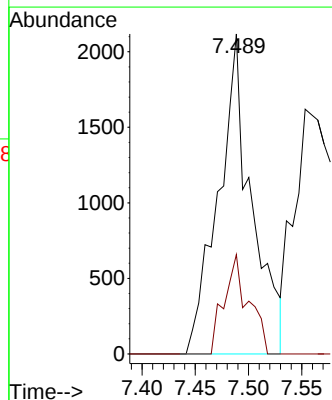
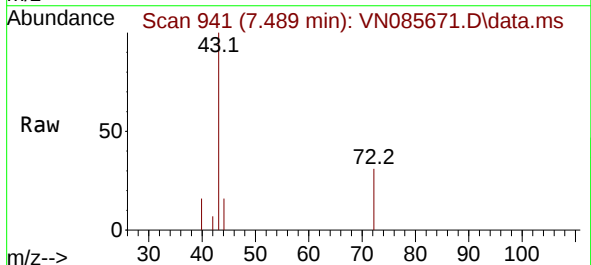


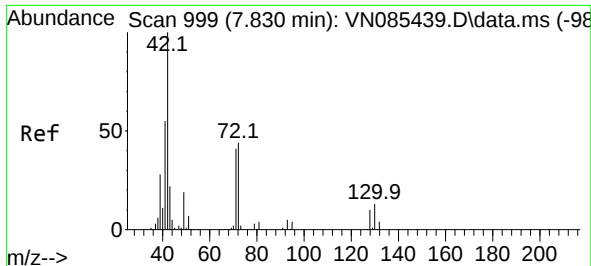
Tgt Ion:	84	Resp:	4193
Ion	Ratio	Lower	Upper
84	100		
49	78.7	104.1	156.1#
51	35.1	31.0	46.4
86	53.9	51.9	77.9



#25
2-Butanone
Concen: 2.696 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion:	43	Resp:	4577
Ion	Ratio	Lower	Upper
43	100		
72	31.0	20.2	30.4#





#29

Tetrahydrofuran

Concen: 0.573 ug/l

RT: 7.841 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VN085671.D

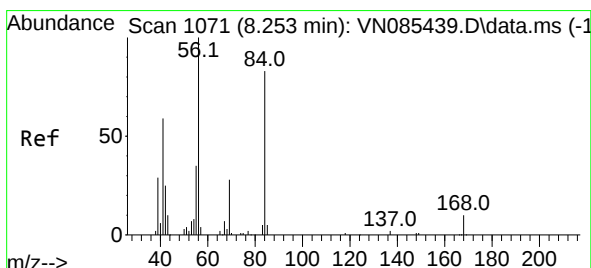
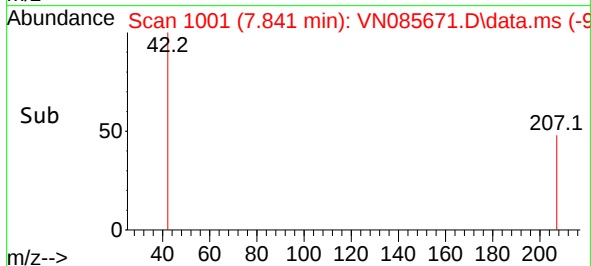
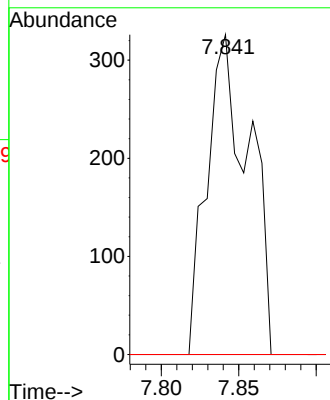
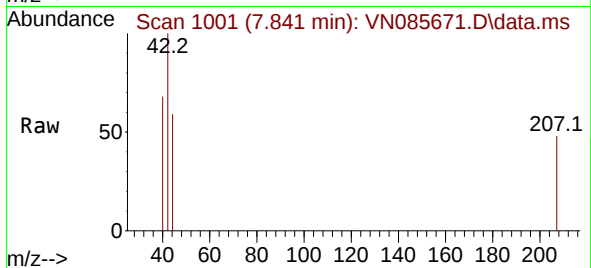
Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	617
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	0.0	32.5	48.7#



#31

Cyclohexane

Concen: 1.221 ug/l

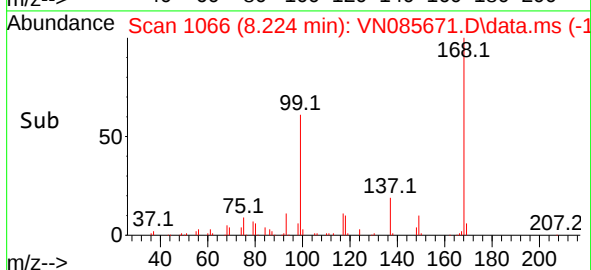
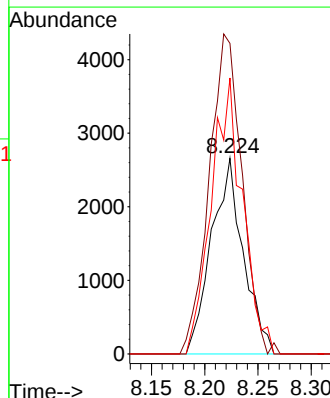
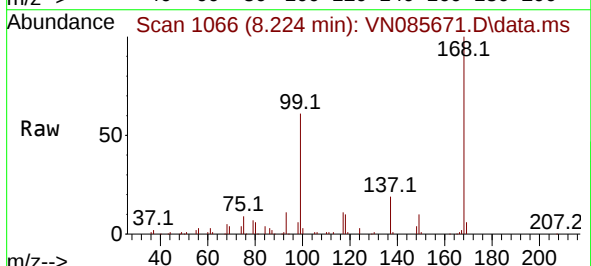
RT: 8.224 min Scan# 1066

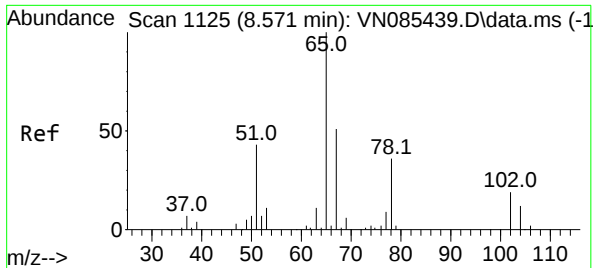
Delta R.T. -0.029 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Tgt Ion:	56	Resp:	5531
Ion	Ratio	Lower	Upper
56	100		
69	158.6	22.2	33.4#
84	141.1	66.4	99.6#

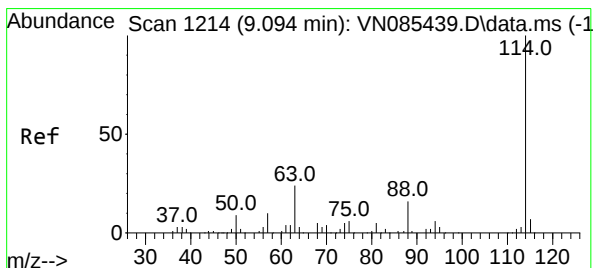
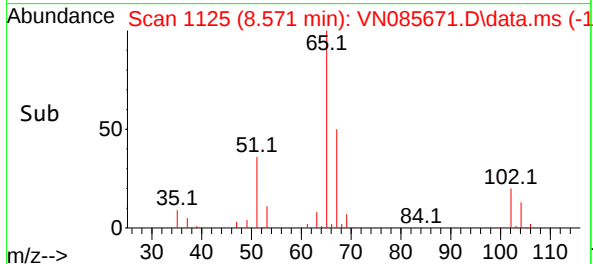
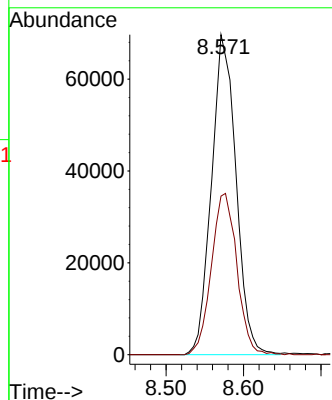
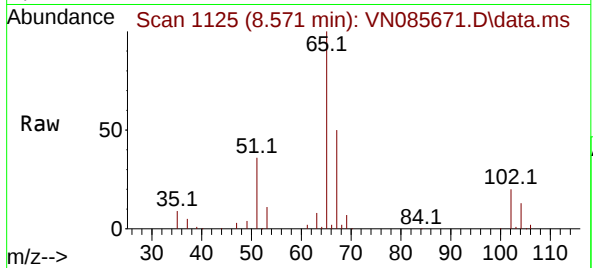




#33
 1,2-Dichloroethane-d4
 Concen: 43.064 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VN085671.D
 Acq: 05 Feb 2025 12:47

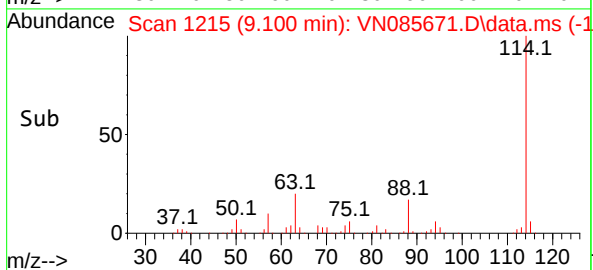
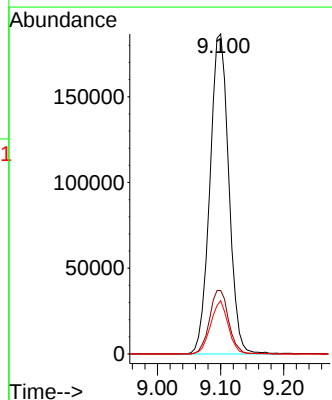
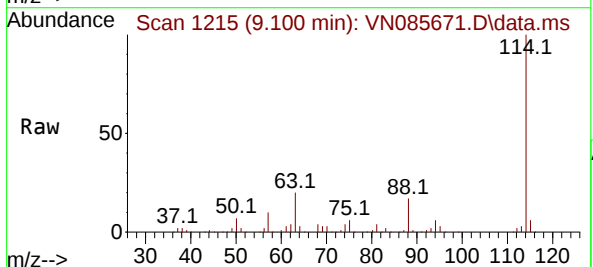
Instrument :
 MSVOA_N
 ClientSampleId :

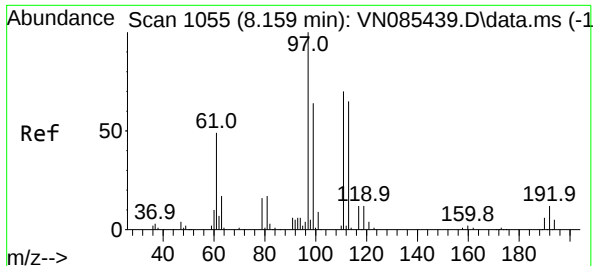
Tgt Ion: 65 Resp: 153763
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085671.D
 Acq: 05 Feb 2025 12:47

Tgt Ion: 114 Resp: 387398
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 47.6
 88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.020 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

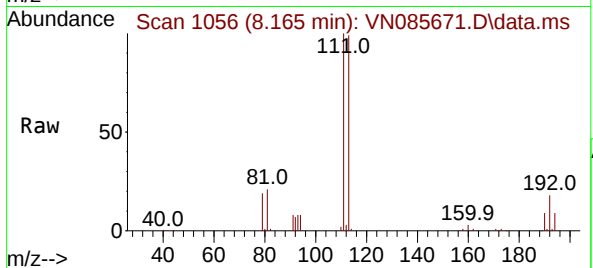
Lab File: VN085671.D

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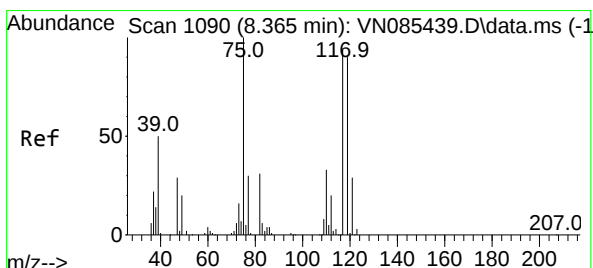
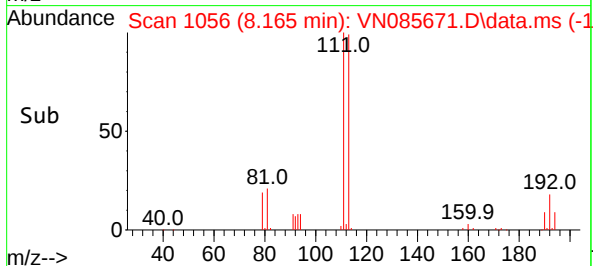
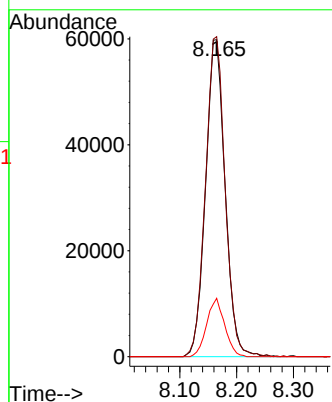
Tgt Ion:113 Resp: 142497

Ion Ratio Lower Upper

113 100

111 101.7 82.7 124.1

192 17.0 14.3 21.5



#36

1,1-Dichloropropene

Concen: 5.317 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

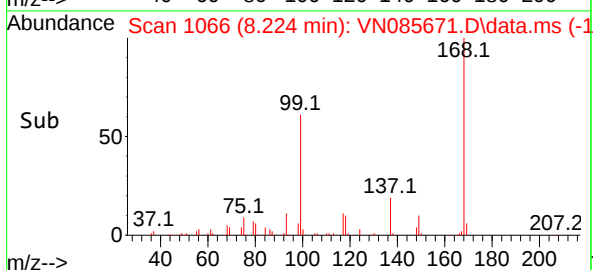
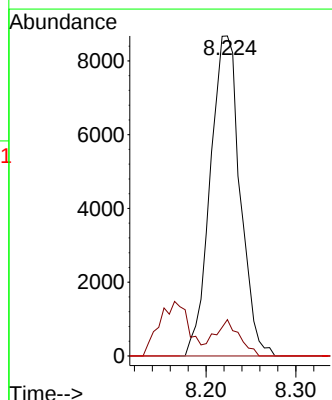
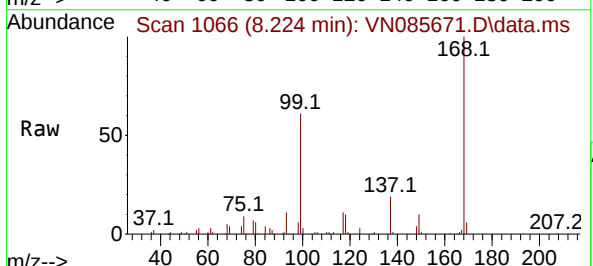
Tgt Ion: 75 Resp: 20056

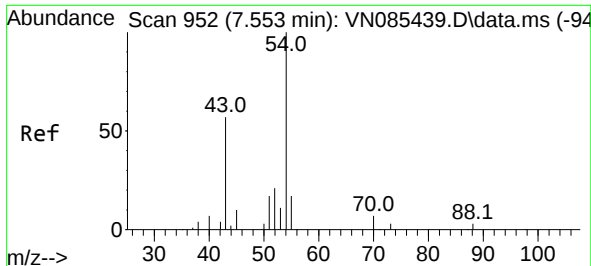
Ion Ratio Lower Upper

75 100

110 9.5 16.5 49.5#

77 0.0 24.4 36.6#

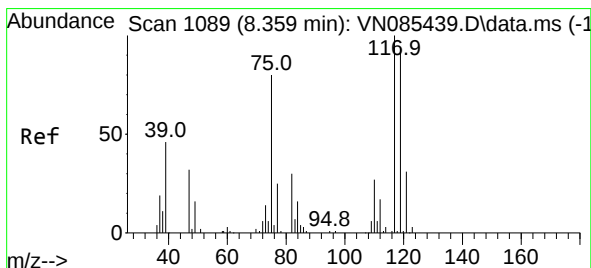
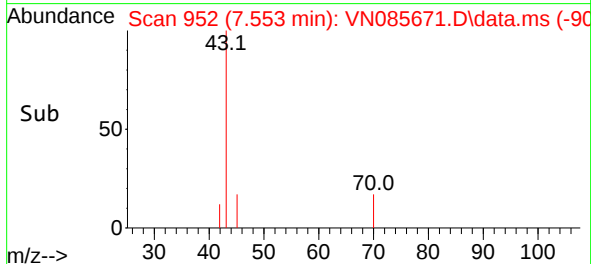
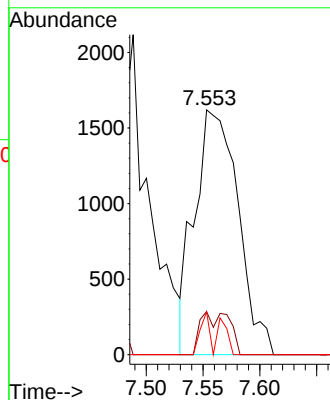
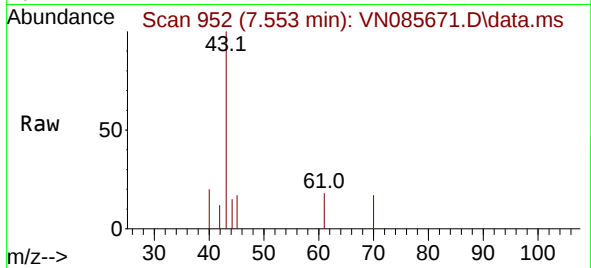




#37
Ethyl Acetate
Concen: 1.134 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

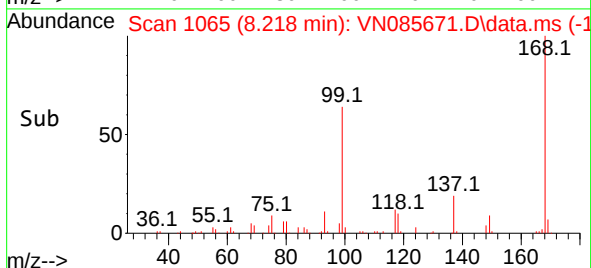
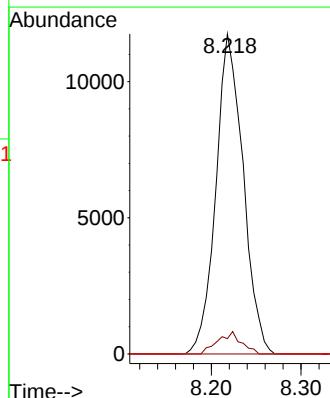
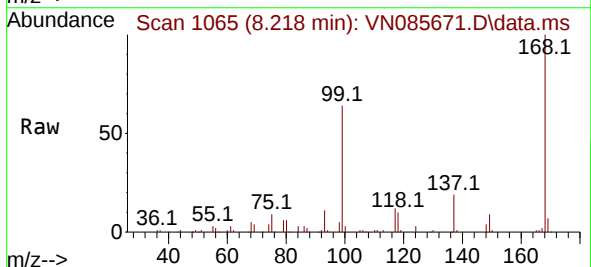
Instrument :
MSVOA_N
ClientSampleId :

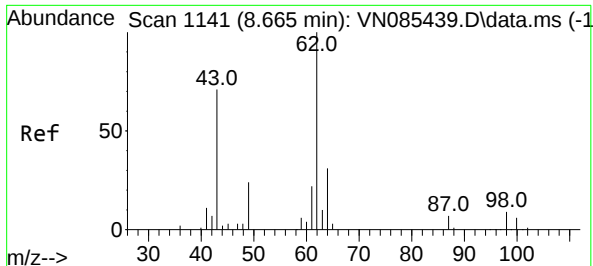
Tgt Ion: 43 Resp: 4317
Ion Ratio Lower Upper
43 100
61 5.7 10.9 16.3#
70 3.7 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 5.733 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion: 117 Resp: 24755
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.2#
121 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.284 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.012 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

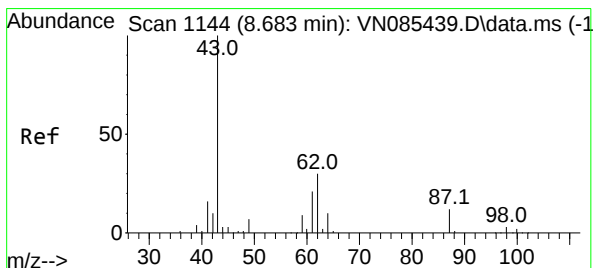
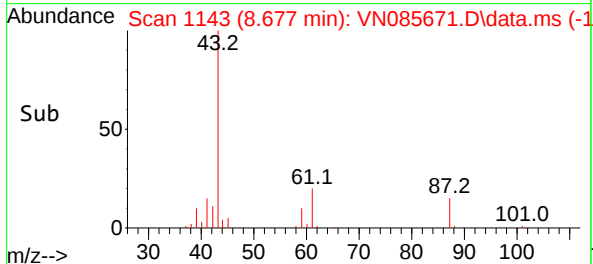
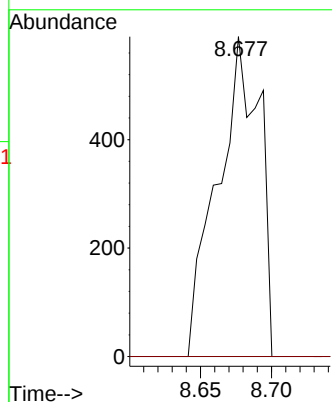
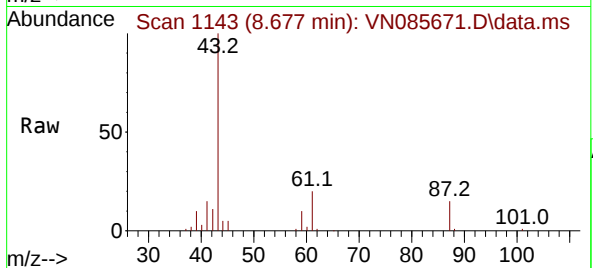
ClientSampleId :

Tgt Ion: 62 Resp: 1211

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0



#43

Isopropyl Acetate

Concen: 22.911 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

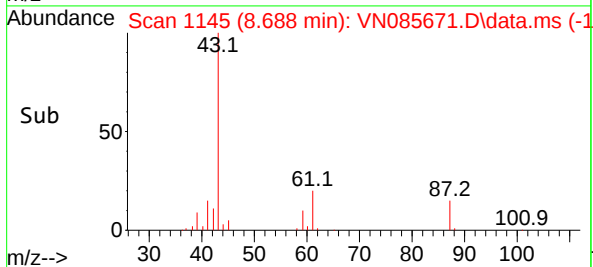
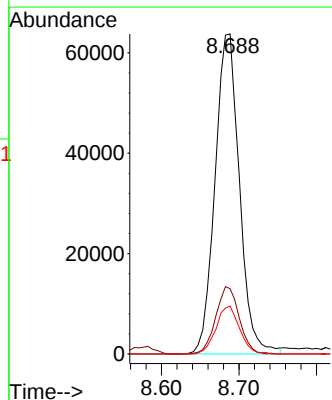
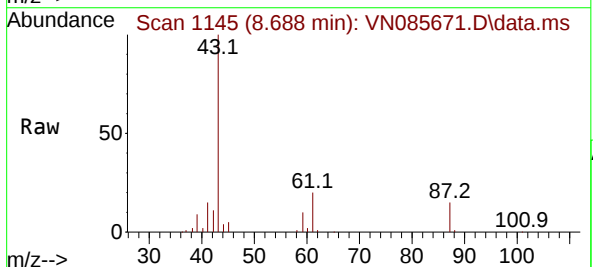
Tgt Ion: 43 Resp: 139773

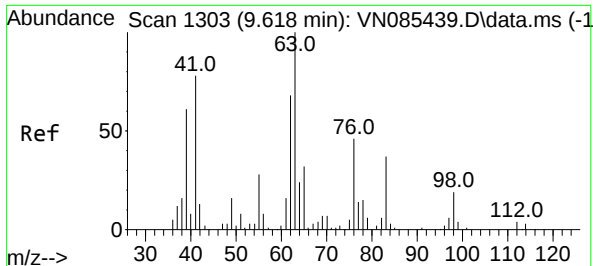
Ion Ratio Lower Upper

43 100

61 20.2 20.7 31.1#

87 14.4 9.8 14.8





#45

1,2-Dichloropropane

Concen: 0.654 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.118 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

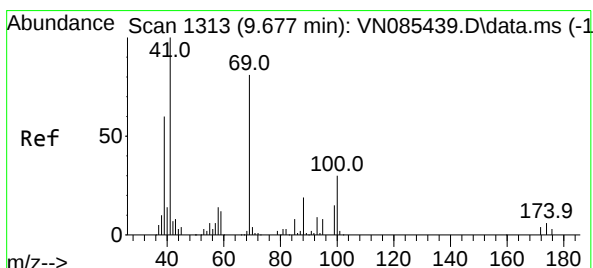
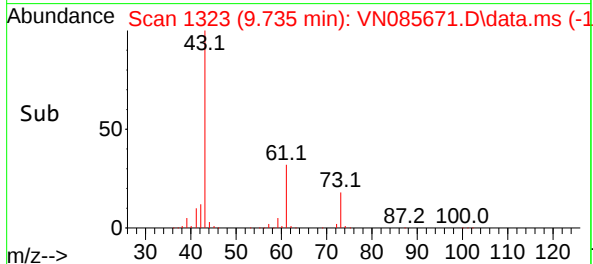
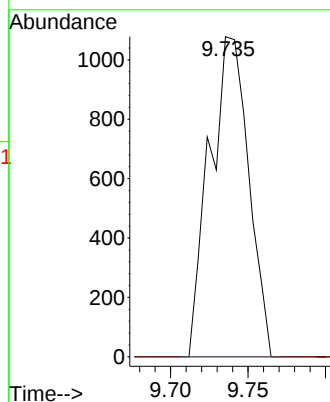
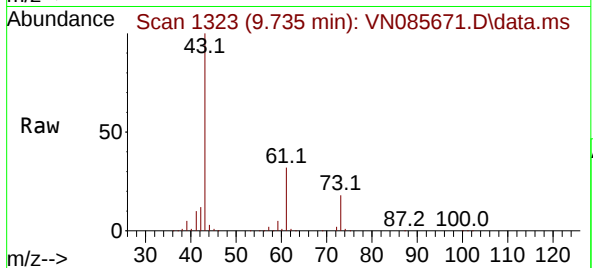
ClientSampleId :

Tgt Ion: 63 Resp: 1892

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#



#48

Methyl methacrylate

Concen: 48.346 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.058 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

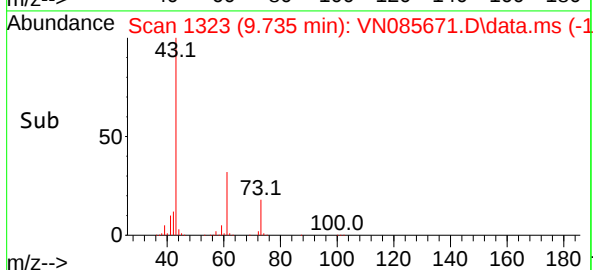
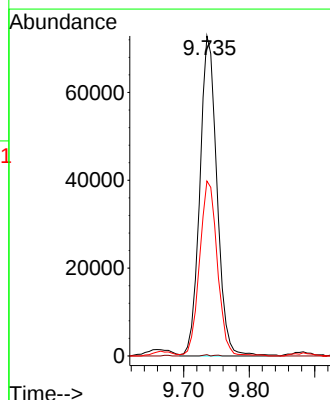
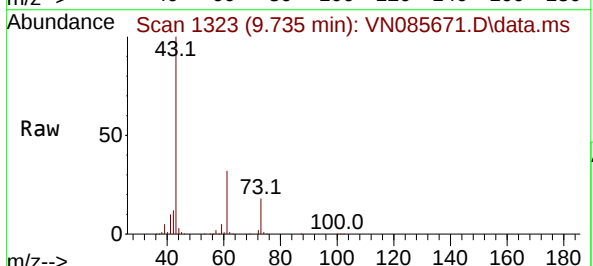
Tgt Ion: 41 Resp: 132728

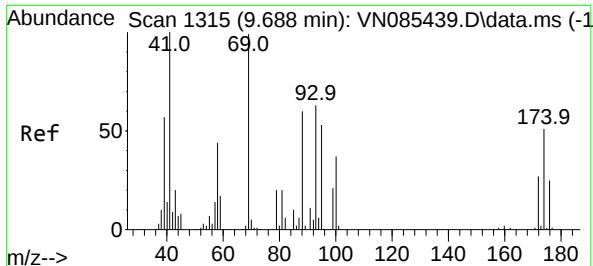
Ion Ratio Lower Upper

41 100

69 0.1 64.7 97.1#

39 56.7 49.0 73.6





#49

1,4-Dioxane

Concen: 1.839 ug/l

RT: 9.741 min Scan# 1315

Delta R.T. 0.053 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

ClientSampleId :

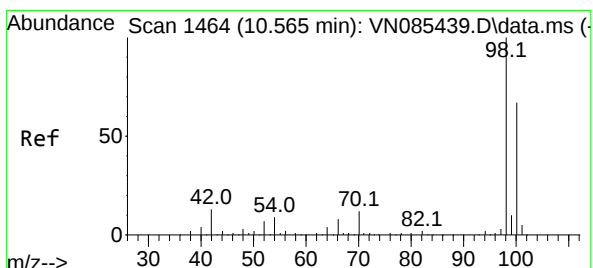
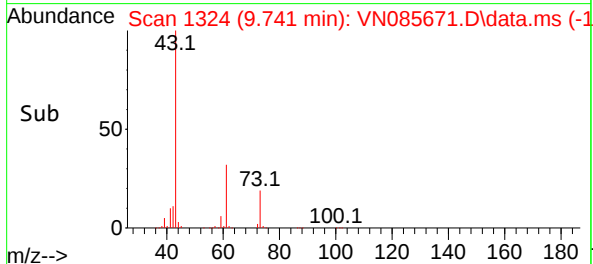
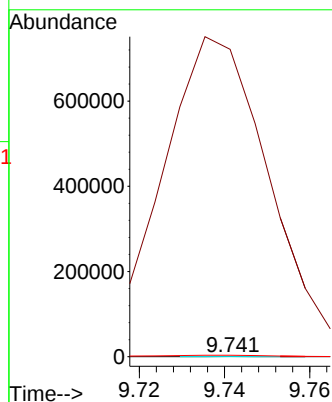
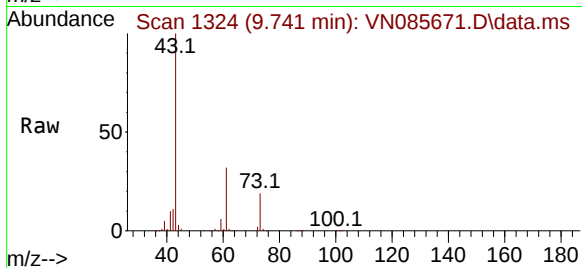
Tgt Ion: 88 Resp: 85

Ion Ratio Lower Upper

88 100

43 1588705.9 26.6 39.8#

58 8170.6 59.5 89.3#



#50

Toluene-d8

Concen: 52.241 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085671.D

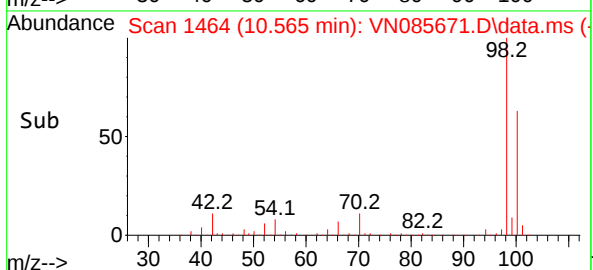
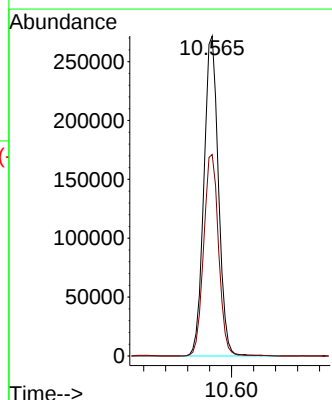
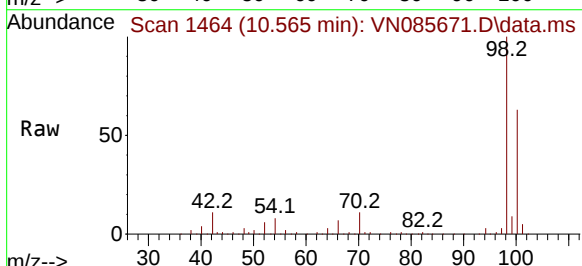
Acq: 05 Feb 2025 12:47

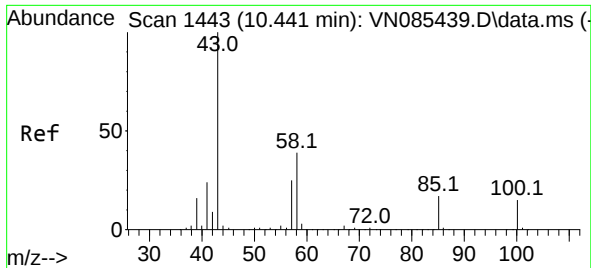
Tgt Ion: 98 Resp: 498847

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4

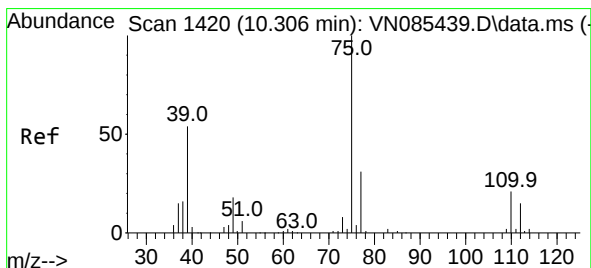
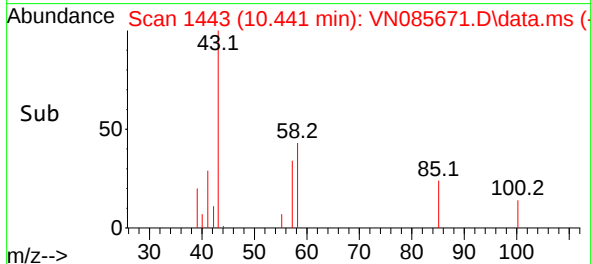
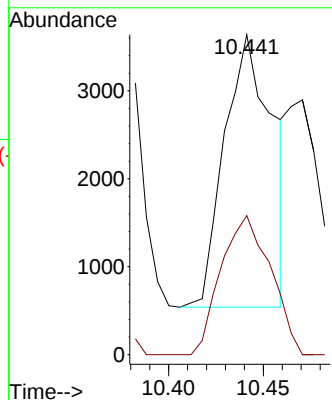
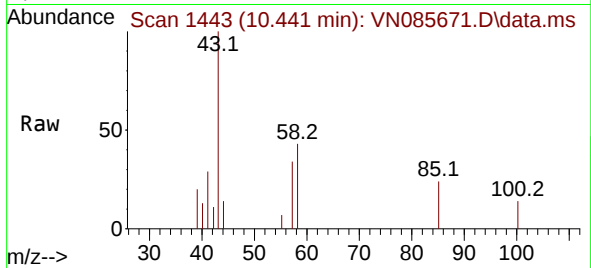




#51
4-Methyl-2-Pentanone
Concen: 1.535 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

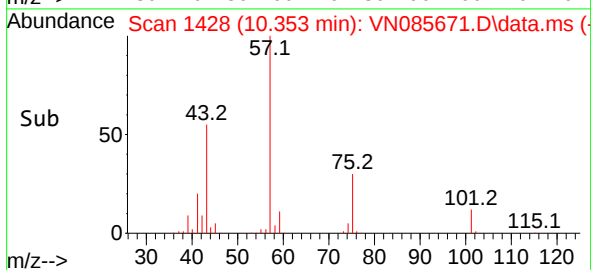
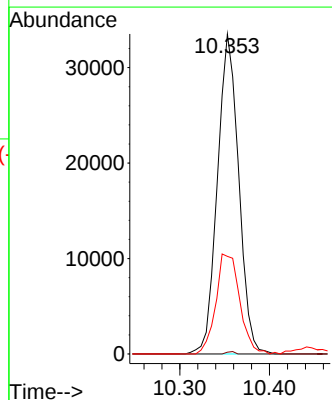
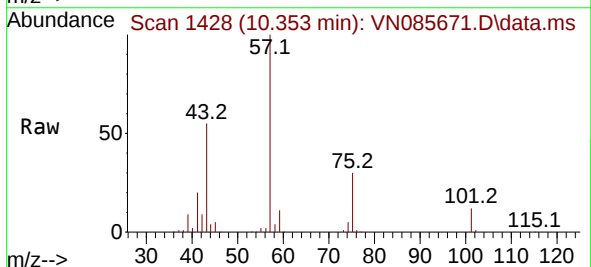
Instrument :
MSVOA_N
ClientSampleId :

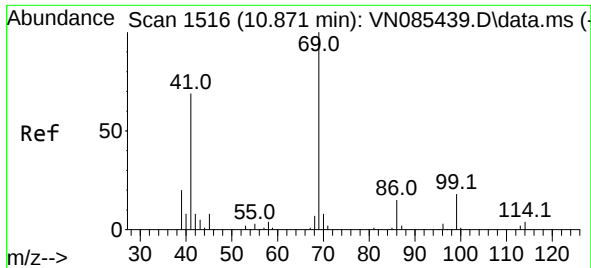
Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
58 53.1 30.5 45.7#



#54
cis-1,3-Dichloropropene
Concen: 12.829 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.047 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion: 75 Resp: 55109
Ion Ratio Lower Upper
75 100
77 0.6 25.0 37.4#
39 30.5 43.1 64.7#

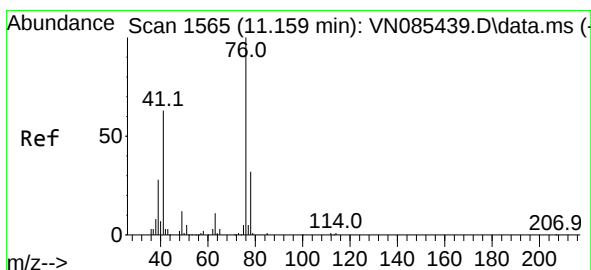
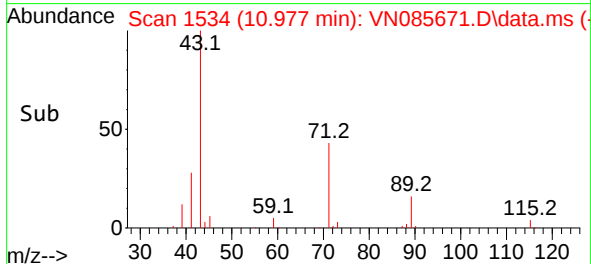
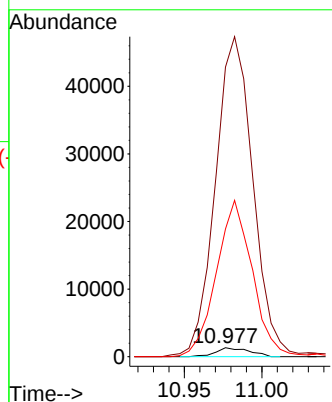
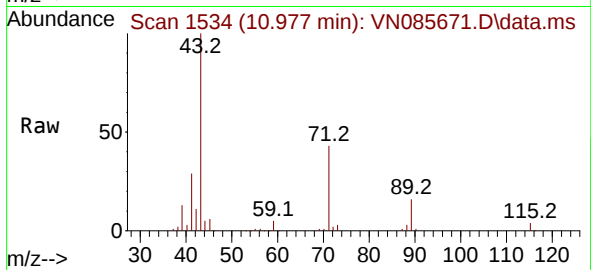




#56
Ethyl methacrylate
Concen: 2.368 ug/l
RT: 10.977 min Scan# 1534
Delta R.T. 0.105 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

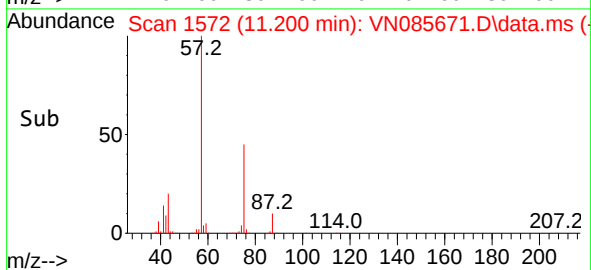
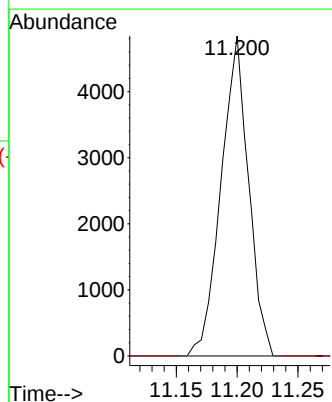
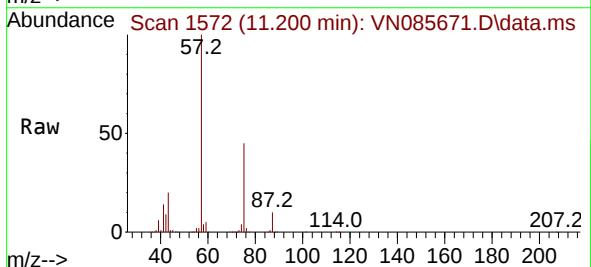
Instrument :
MSVOA_N
ClientSampleId :

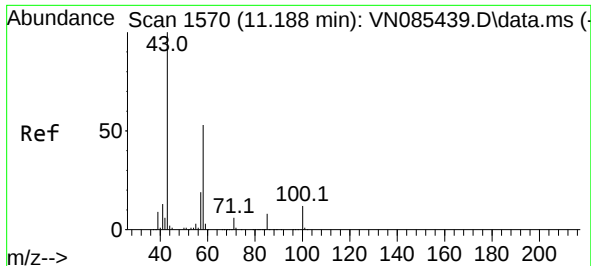
Tgt Ion: 69 Resp: 1991
Ion Ratio Lower Upper
69 100
41 4038.9 54.6 82.0#
39 1872.0 32.4 48.6#



#57
1,3-Dichloropropane
Concen: 1.679 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion: 76 Resp: 7589
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#

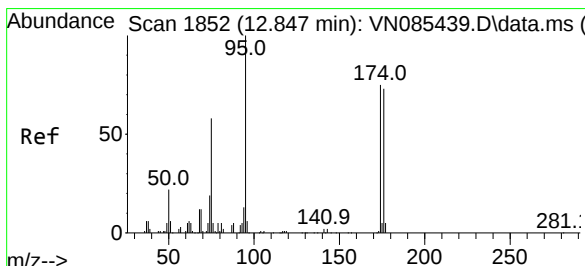
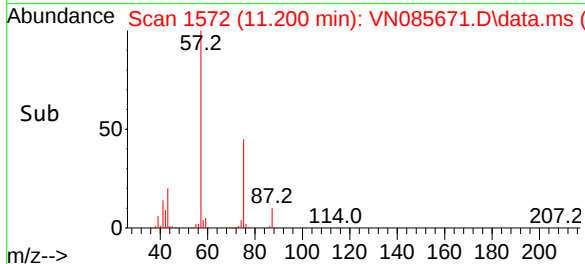
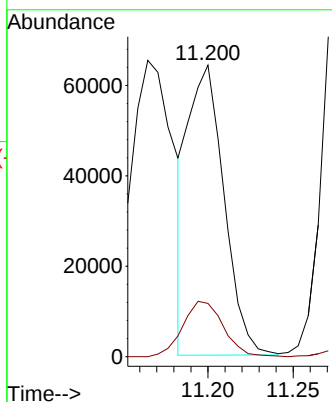
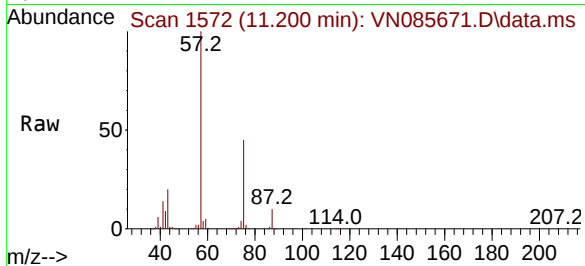




#59
2-Hexanone
Concen: 38.049 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.012 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

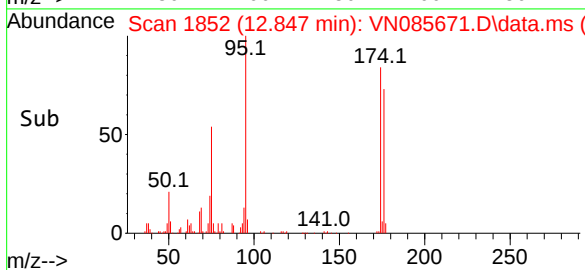
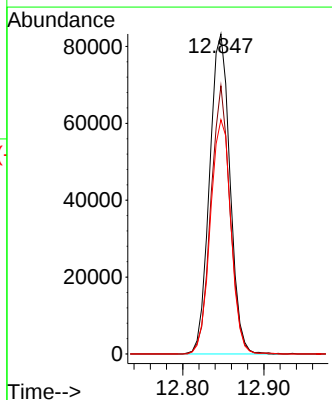
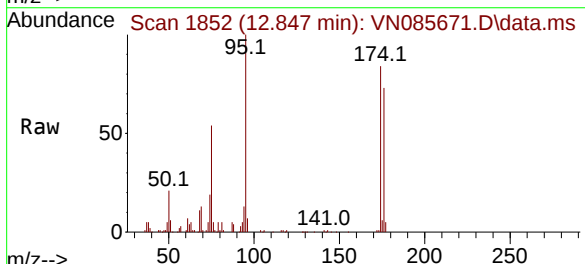
Instrument :
MSVOA_N
ClientSampleId :

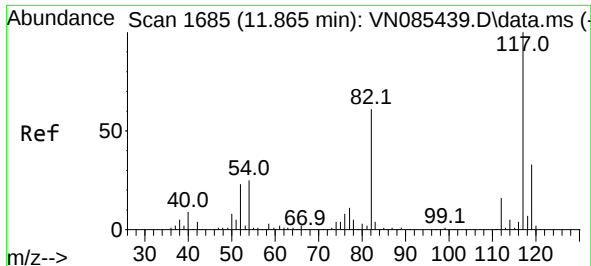
Tgt Ion: 43 Resp: 94777
Ion Ratio Lower Upper
43 100
58 21.4 26.2 78.6#



#62
4-Bromofluorobenzene
Concen: 44.517 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion: 95 Resp: 145414
Ion Ratio Lower Upper
95 100
174 78.6 0.0 145.0
176 73.9 0.0 142.4

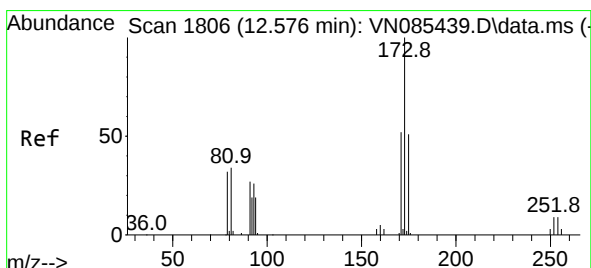
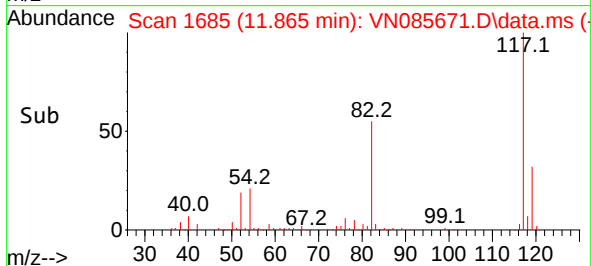
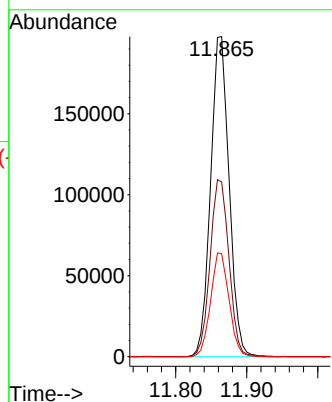
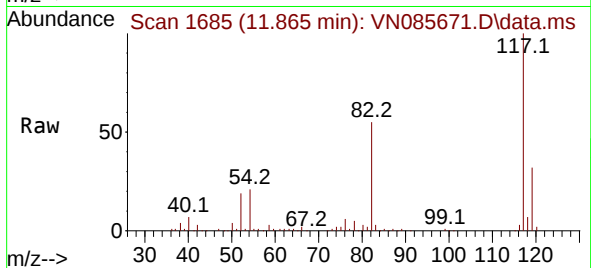




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

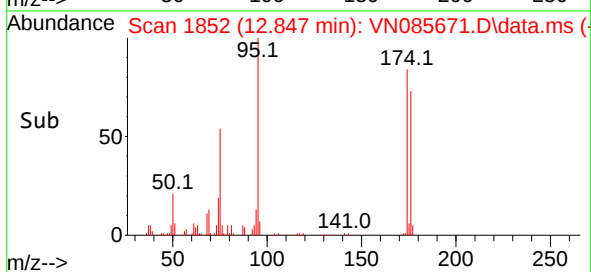
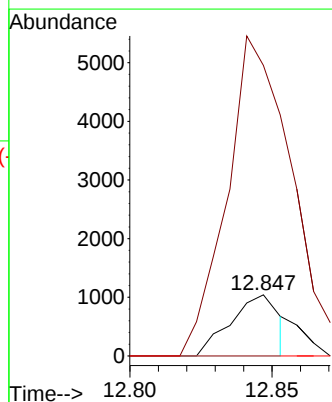
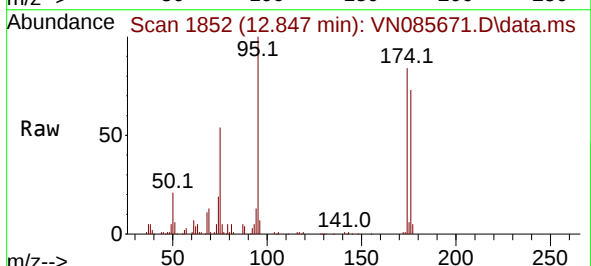
Instrument :
MSVOA_N
ClientSampleId :

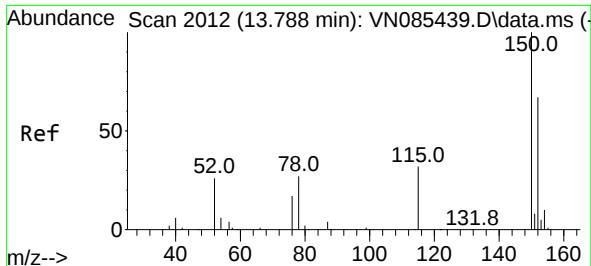
Tgt Ion:117 Resp: 357700
Ion Ratio Lower Upper
117 100
82 54.6 48.6 72.8
119 32.3 26.6 39.8



#71
Bromoform
Concen: 0.603 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

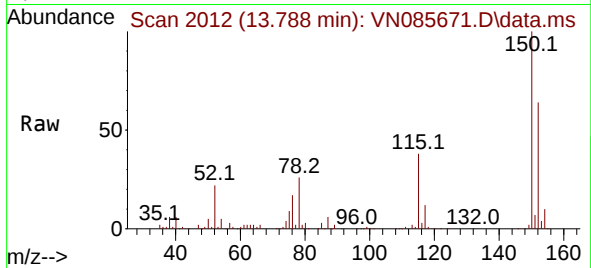
Tgt Ion:173 Resp: 1240
Ion Ratio Lower Upper
173 100
175 559.0 24.4 73.2#
254 0.0 0.0 0.0



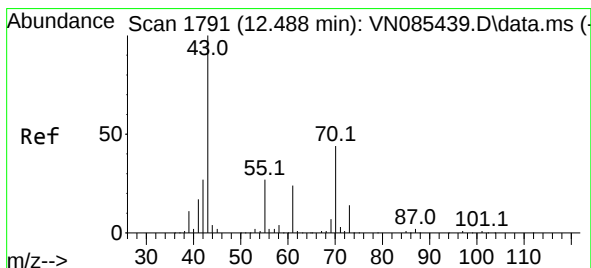
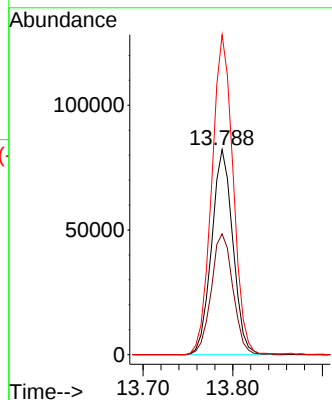
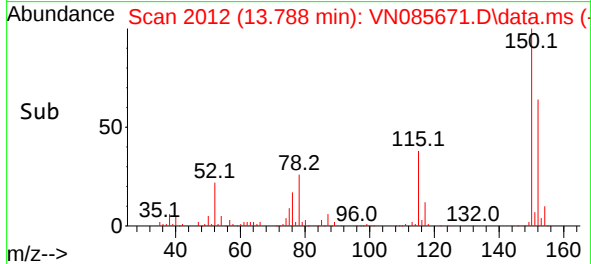


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085671.D
 Acq: 05 Feb 2025 12:47

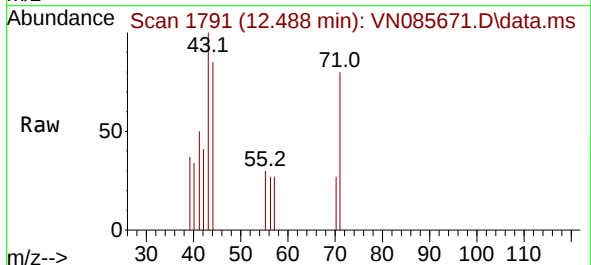
Instrument :
 MSVOA_N
 ClientSampleId :



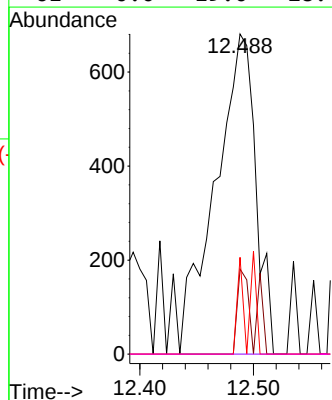
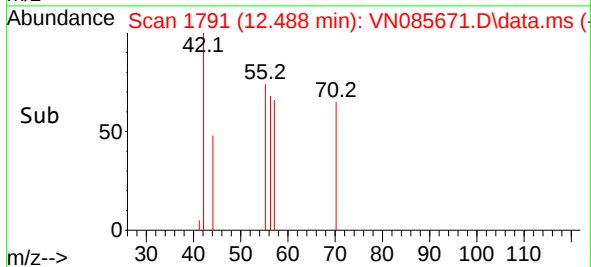
Tgt Ion:152 Resp: 135115
 Ion Ratio Lower Upper
 152 100
 115 60.3 31.1 93.3
 150 156.9 0.0 343.6

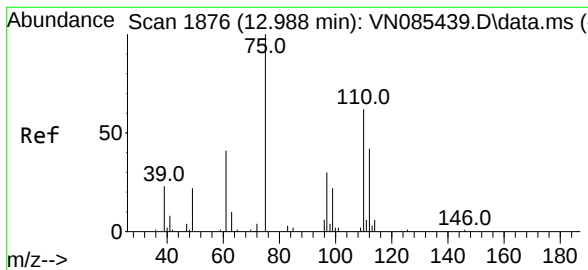


#74
 N-ethyl acetate
 Concen: 0.412 ug/l
 RT: 12.488 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VN085671.D
 Acq: 05 Feb 2025 12:47



Tgt Ion: 43 Resp: 1687
 Ion Ratio Lower Upper
 43 100
 70 10.7 34.0 51.0#
 55 8.9 21.4 32.2#
 61 0.0 19.0 28.4#

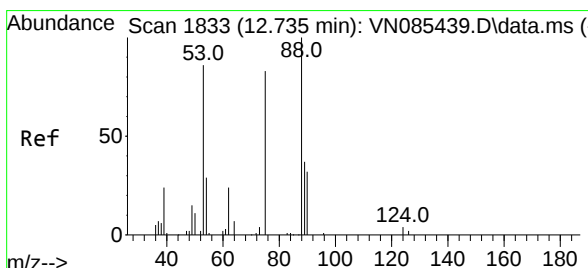
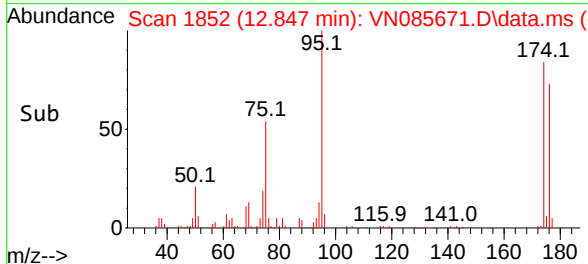
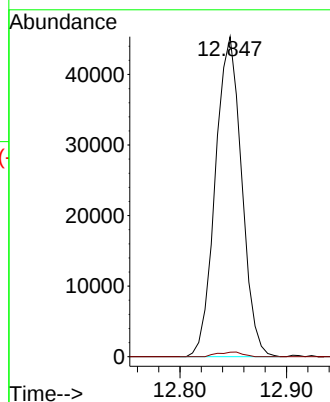
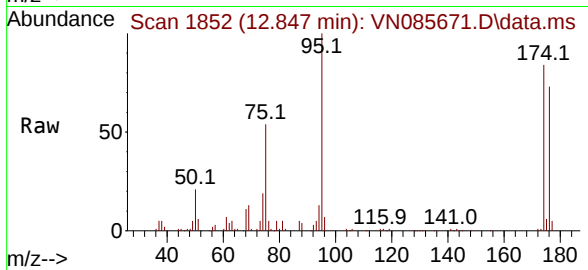




#76
1,2,3-Trichloropropane
Concen: 28.347 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

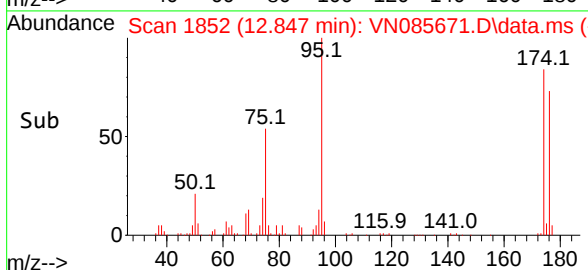
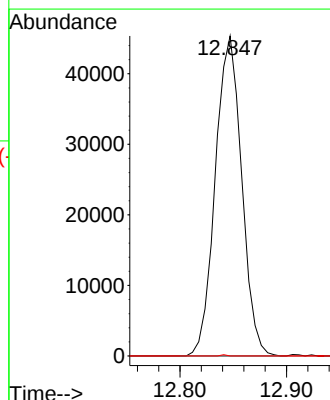
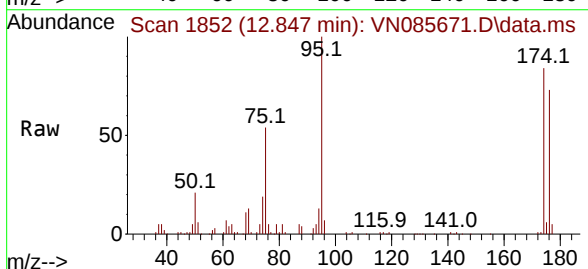
Instrument :
MSVOA_N
ClientSampleId :

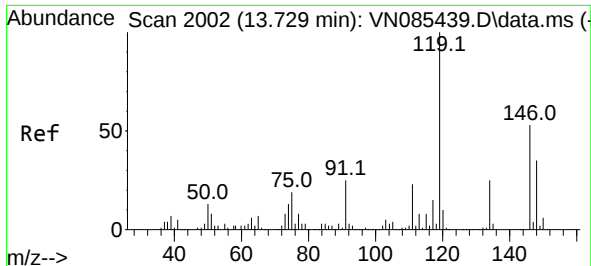
Tgt Ion: 75 Resp: 77847
Ion Ratio Lower Upper
75 100
77 1.4 109.7 329.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.694 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085671.D
Acq: 05 Feb 2025 12:47

Tgt Ion: 75 Resp: 77847
Ion Ratio Lower Upper
75 100
53 0.0 95.6 143.4#
89 0.1 37.0 55.6#





#87

1,3-Dichlorobenzene

Concen: 0.223 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

ClientSampleId :

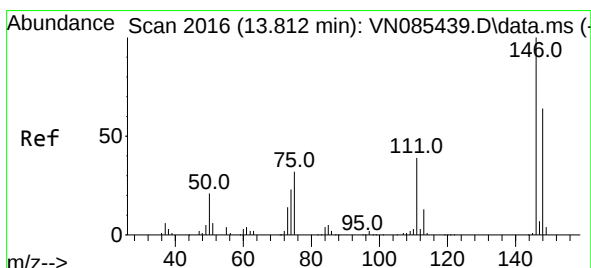
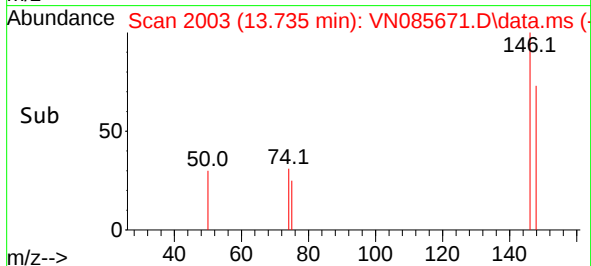
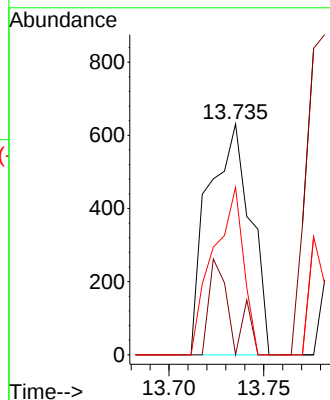
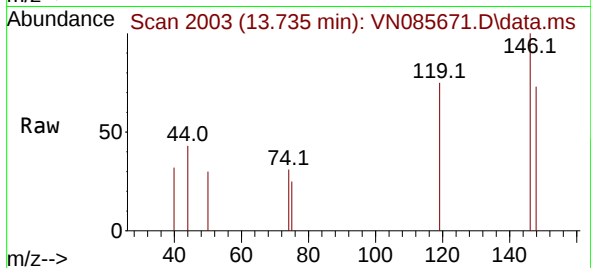
Tgt Ion:146 Resp: 979

Ion Ratio Lower Upper

146 100

111 22.0 21.4 64.3

148 52.5 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 0.215 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.076 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

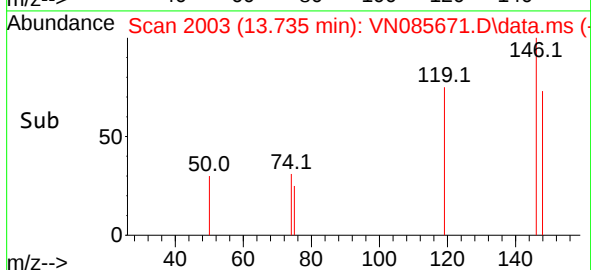
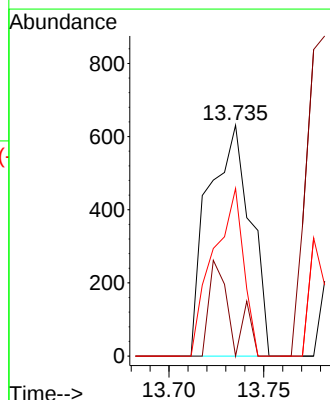
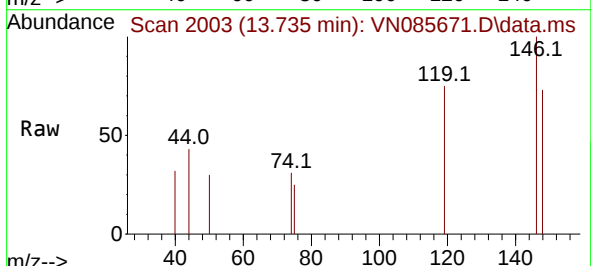
Tgt Ion:146 Resp: 979

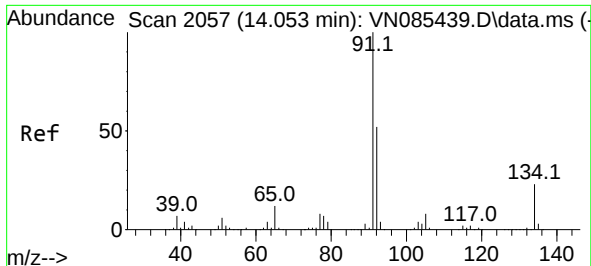
Ion Ratio Lower Upper

146 100

111 22.0 21.3 63.7

148 52.5 32.4 97.0





#89

n-Butylbenzene

Concen: 0.347 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN085671.D

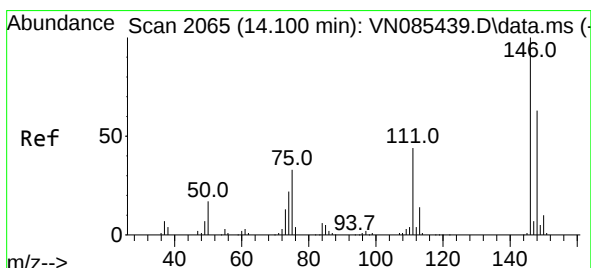
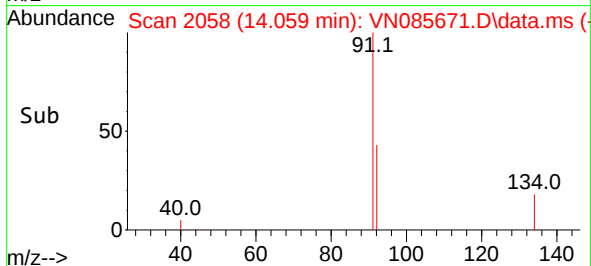
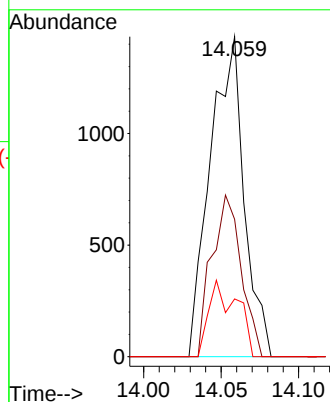
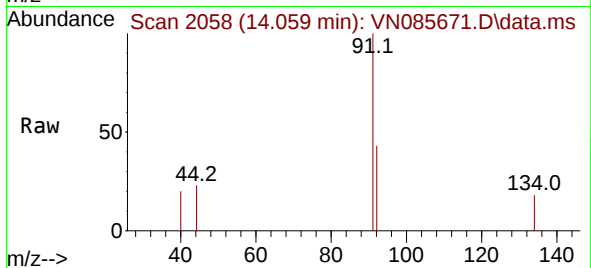
Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	2180
Ion	Ratio	Lower Upper
91	100	
92	43.9	25.8 77.3
134	19.8	11.7 35.1



#91

1,2-Dichlorobenzene

Concen: 0.207 ug/l

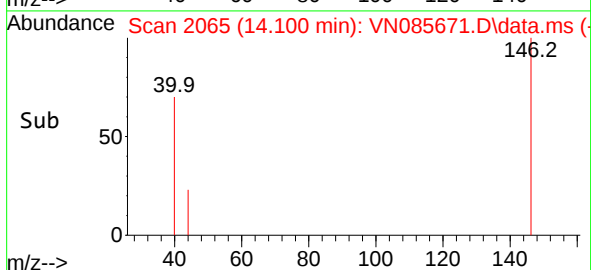
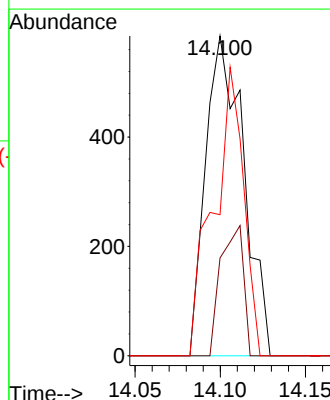
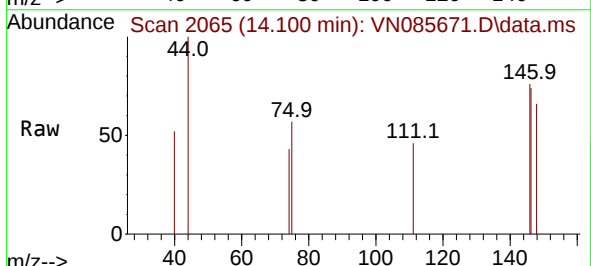
RT: 14.100 min Scan# 2065

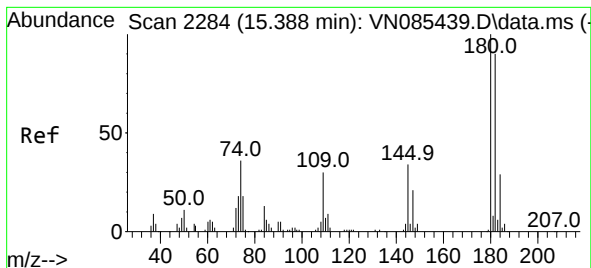
Delta R.T. 0.000 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Tgt Ion: 146	Resp:	905
Ion	Ratio	Lower Upper
146	100	
111	24.4	21.7 65.1
148	71.7	31.4 94.2





#93

1,2,4-Trichlorobenzene

Concen: 0.727 ug/l

RT: 15.382 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

ClientSampleId :

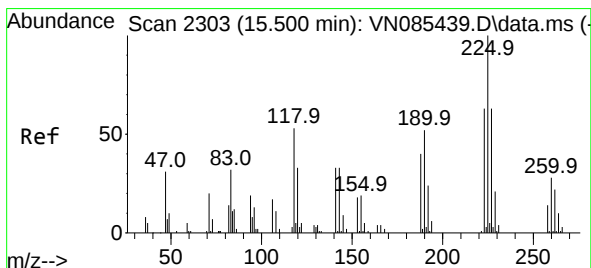
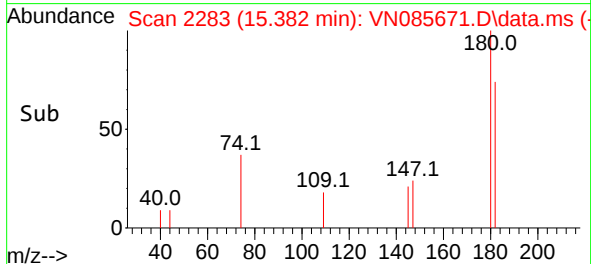
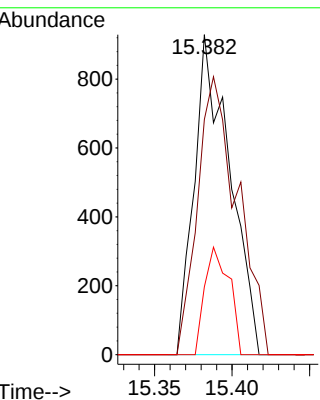
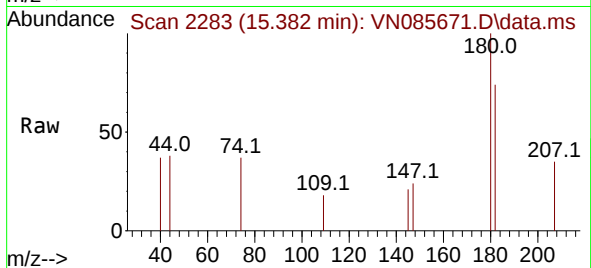
Tgt Ion:180 Resp: 1479

Ion Ratio Lower Upper

180 100

182 97.4 46.8 140.3

145 23.1 16.0 48.0



#94

Hexachlorobutadiene

Concen: 1.048 ug/l

RT: 15.488 min Scan# 2301

Delta R.T. -0.012 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

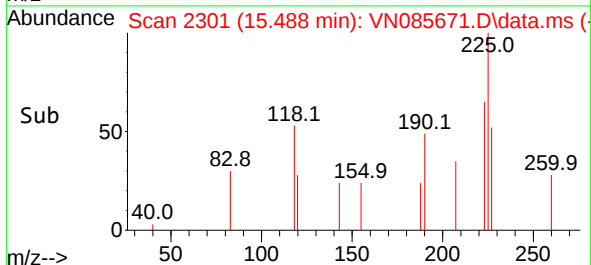
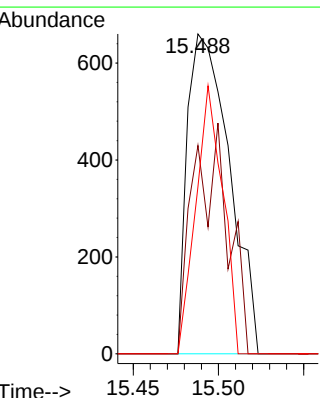
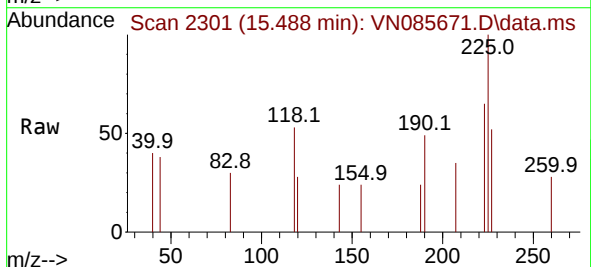
Tgt Ion:225 Resp: 1132

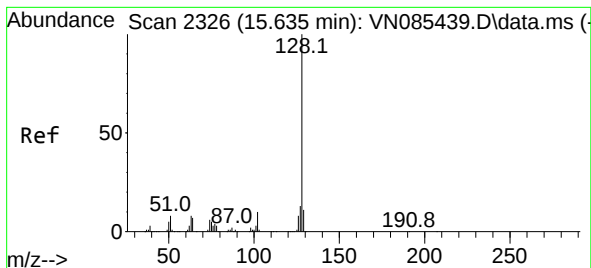
Ion Ratio Lower Upper

225 100

223 59.7 30.7 92.1

227 53.9 30.9 92.5





#95

Naphthalene

Concen: 0.925 ug/l

RT: 15.629 min Scan# 2325

Delta R.T. -0.006 min

Lab File: VN085671.D

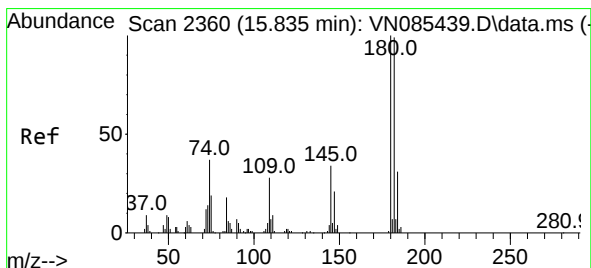
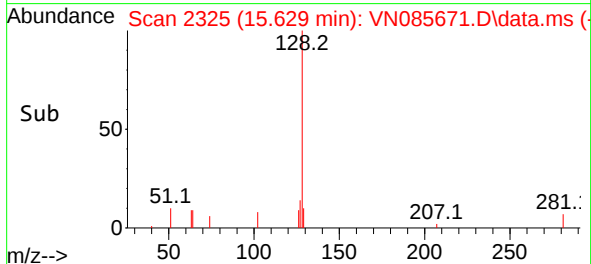
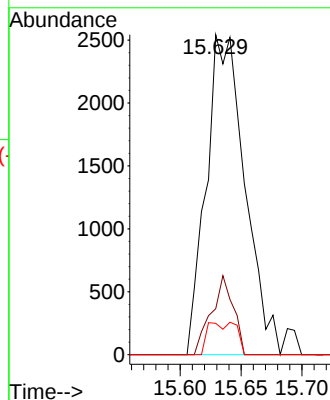
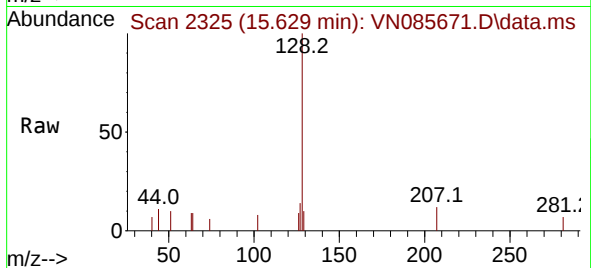
Acq: 05 Feb 2025 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	5615
Ion Ratio	Lower	Upper
128	100	
127	14.1	10.6 16.0
129	7.5	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.814 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085671.D

Acq: 05 Feb 2025 12:47

Tgt Ion:180	Resp:	1676
Ion Ratio	Lower	Upper
180	100	
182	87.1	47.4 142.2
145	22.1	16.9 50.7

