

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085553.D
 Acq On : 29 Jan 2025 13:28
 Operator : JC\MD
 Sample : PB166319TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 30 00:34:00 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	8.224	168	171075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	153326	55.523	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.040%	
35) Dibromofluoromethane	8.165	113	115698	51.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	10.565	98	421139	53.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.020%	
62) 4-Bromofluorobenzene	12.847	95	125742	46.269	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 92.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	836	0.333	ug/l #	88
5) Bromomethane	2.977	94	660	0.433	ug/l #	57
11) Tert butyl alcohol	5.512	59	196	0.620	ug/l #	71
16) Acetone	4.430	43	62199	69.709	ug/l	96
18) Methyl Acetate	5.030	43	1901	0.701	ug/l #	59
20) Methylene Chloride	5.289	84	2179	0.986	ug/l #	78
25) 2-Butanone	7.477	43	6464	4.923	ug/l	92
29) Tetrahydrofuran	7.841	42	410	0.493	ug/l #	34
30) Chloroform	7.959	83	5050	1.212	ug/l	95
31) Cyclohexane	8.218	56	4909	1.401	ug/l #	28
36) 1,1-Dichloropropene	8.224	75	16219	5.168	ug/l #	52
37) Ethyl Acetate	7.565	43	3824	1.207	ug/l #	80
38) Carbon Tetrachloride	8.224	117	19618	5.461	ug/l #	17
42) 1,2-Dichloroethane	8.671	62	883	0.249	ug/l #	76
43) Isopropyl Acetate	8.688	43	137213	27.034	ug/l #	89
45) 1,2-Dichloropropane	9.729	63	1588	0.659	ug/l #	43
48) Methyl methacrylate	9.741	41	129640	56.758	ug/l #	46
51) 4-Methyl-2-Pentanone	10.441	43	13459	4.570	ug/l #	74
53) t-1,3-Dichloropropene	10.718	75	716	0.214	ug/l #	11
54) cis-1,3-Dichloropropene	10.359	75	42486	11.888	ug/l #	69
56) Ethyl methacrylate	10.982	69	1876	2.426	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	5982	1.591	ug/l #	43
59) 2-Hexanone	11.200	43	76435	36.883	ug/l #	58
74) N-amyl acetate	12.482	43	1623	0.482	ug/l #	48
76) 1,2,3-Trichloropropane	12.847	75	70285	31.158	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	70285	84.301	ug/l #	3
87) 1,3-Dichlorobenzene	13.729	146	767	0.213	ug/l	73
88) 1,4-Dichlorobenzene	13.729	146	767	0.205	ug/l	73
89) n-Butylbenzene	14.059	91	1203	0.233	ug/l #	88
91) 1,2-Dichlorobenzene	14.112	146	759	0.211	ug/l	81
93) 1,2,4-Trichlorobenzene	15.400	180	1179	0.706	ug/l	86
94) Hexachlorobutadiene	15.494	225	600	0.676	ug/l	87
95) Naphthalene	15.635	128	4444	0.891	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.829	180	1272	0.752	ug/l	93

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Quant Time: Jan 30 00:34:00 2025
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

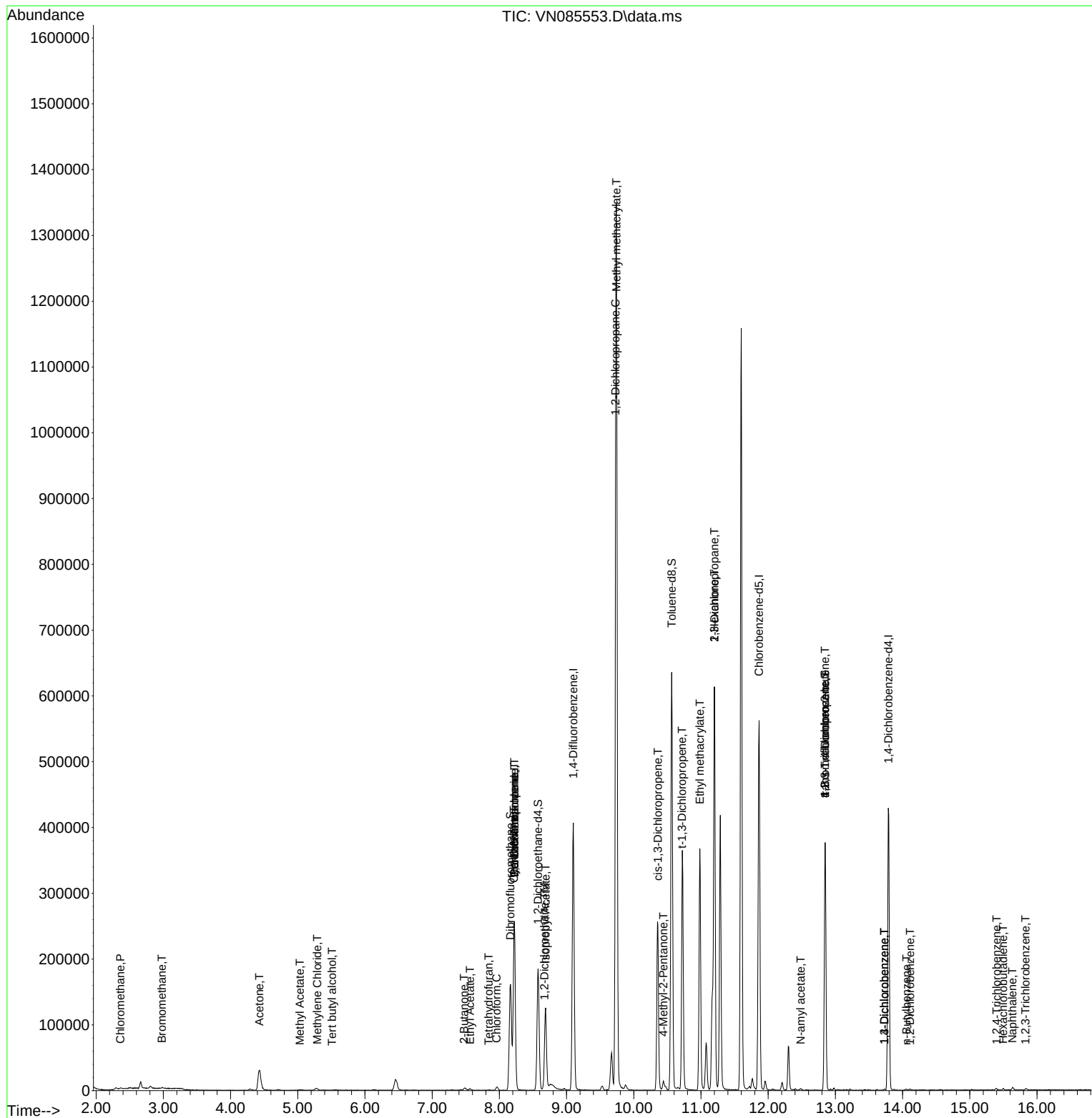
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

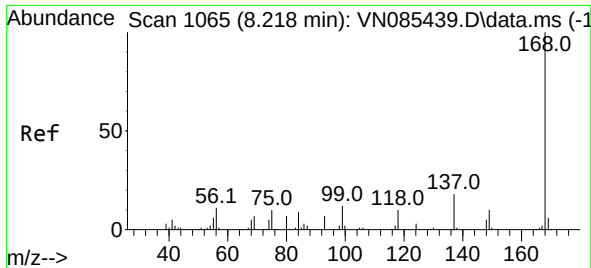
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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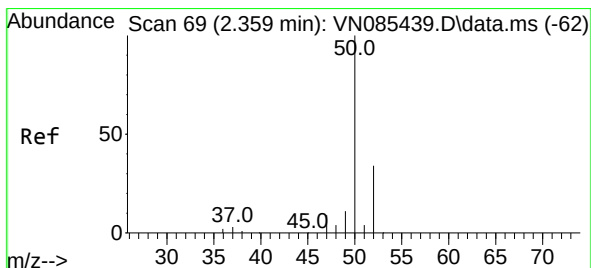
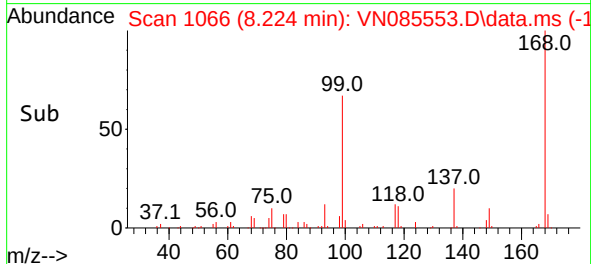
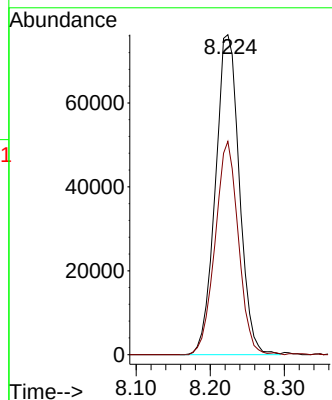
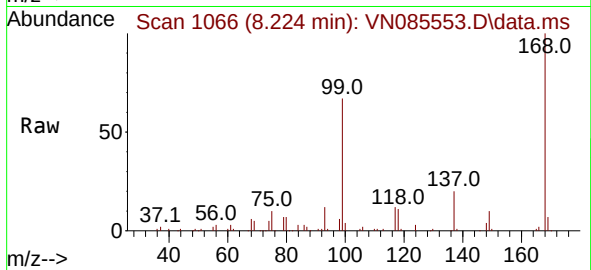




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

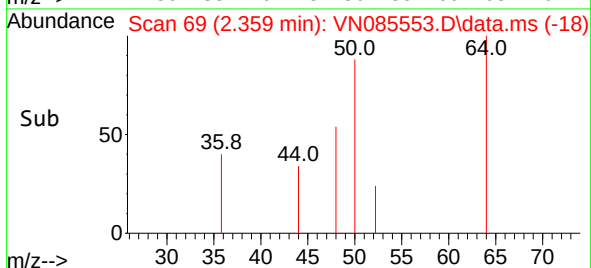
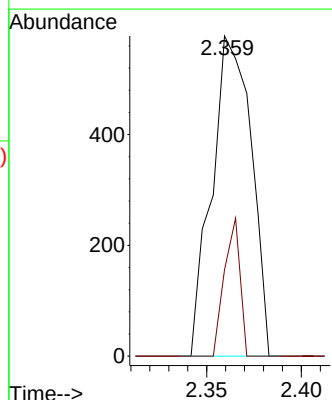
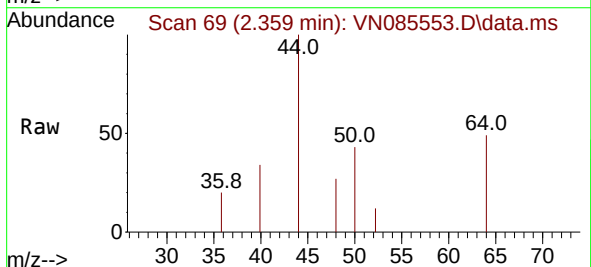
Instrument :
MSVOA_N
ClientSampleId :

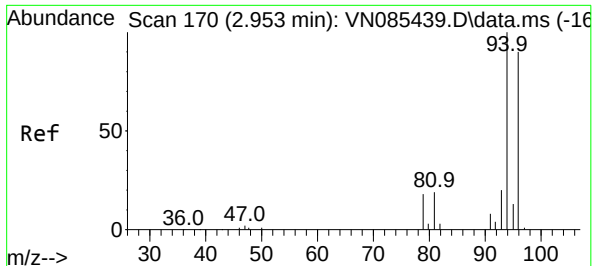
Tgt Ion:168 Resp: 171075
Ion Ratio Lower Upper
168 100
99 66.7 53.6 80.4



#3
Chloromethane
Concen: 0.333 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

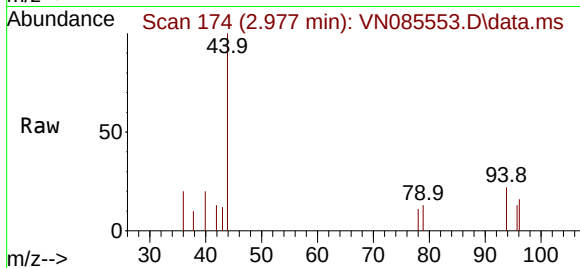
Tgt Ion: 50 Resp: 836
Ion Ratio Lower Upper
50 100
52 27.0 27.0 40.6#



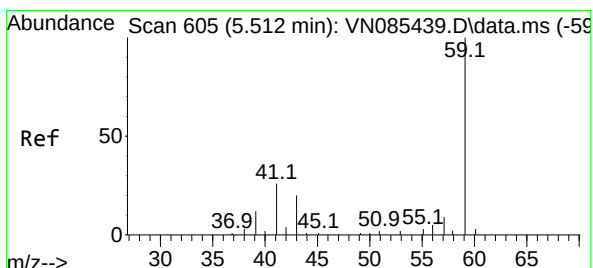
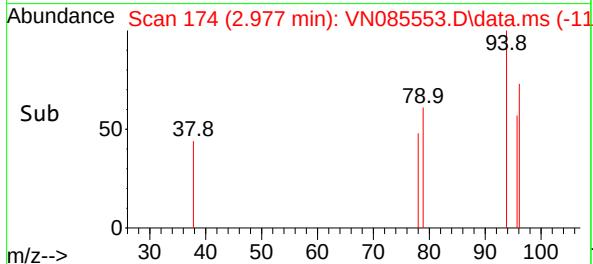
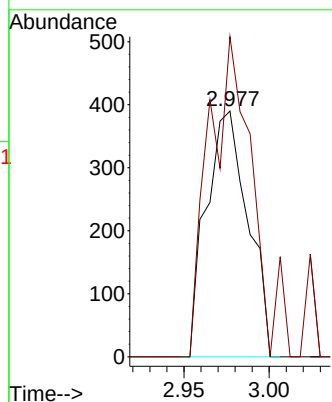


#5
Bromomethane
Concen: 0.433 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :

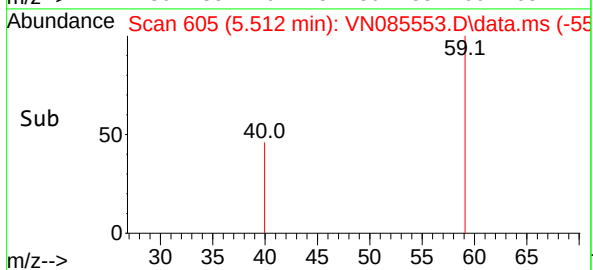
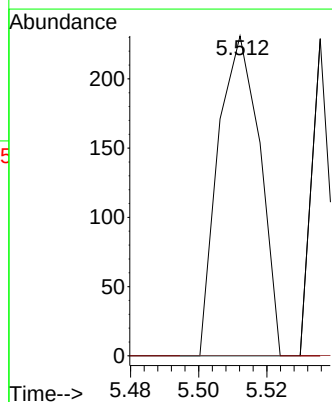
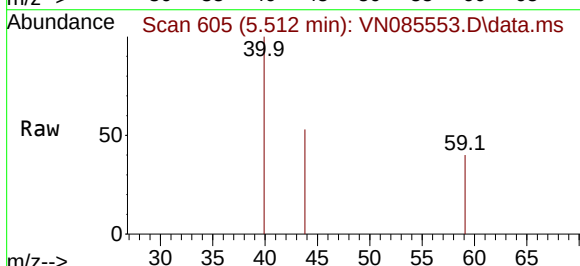


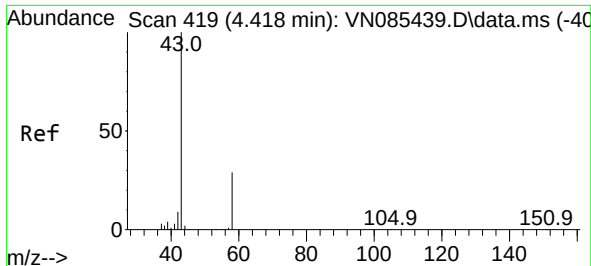
Tgt Ion: 94 Resp: 660
Ion Ratio Lower Upper
94 100
96 130.3 71.8 107.6#



#11
Tert butyl alcohol
Concen: 0.620 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 59 Resp: 196
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#





#16

Acetone

Concen: 69.709 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

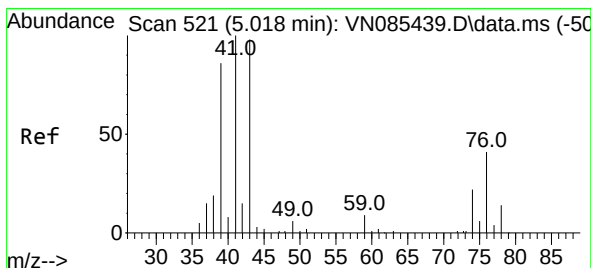
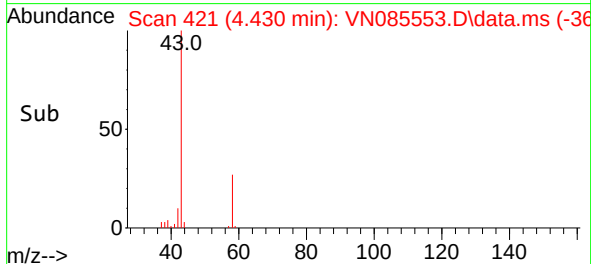
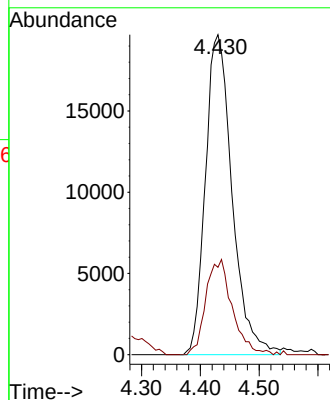
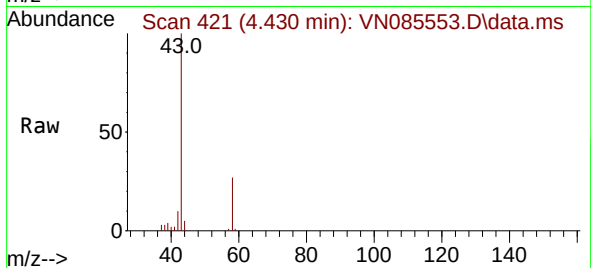
ClientSampleId :

Tgt Ion: 43 Resp: 62199

Ion Ratio Lower Upper

43 100

58 27.3 23.8 35.6



#18

Methyl Acetate

Concen: 0.701 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN085553.D

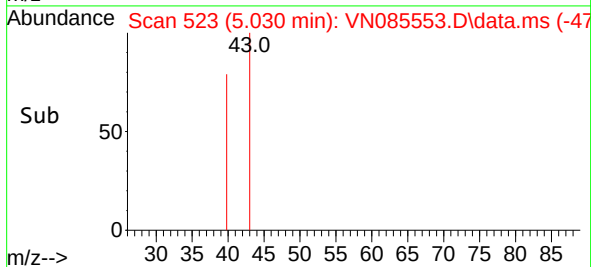
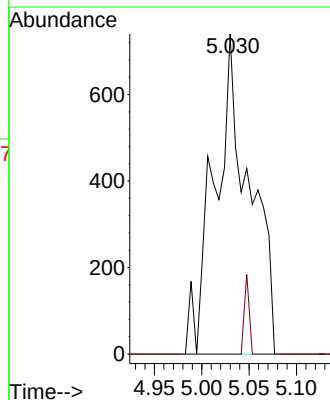
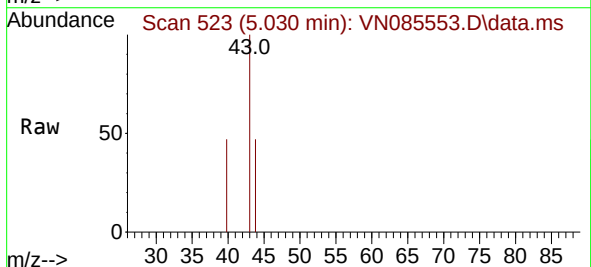
Acq: 29 Jan 2025 13:28

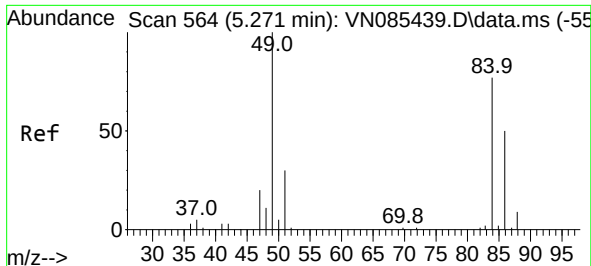
Tgt Ion: 43 Resp: 1901

Ion Ratio Lower Upper

43 100

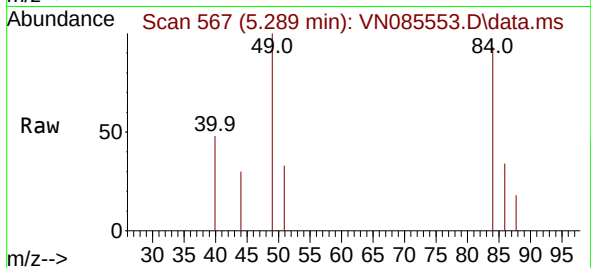
74 3.4 18.6 28.0#





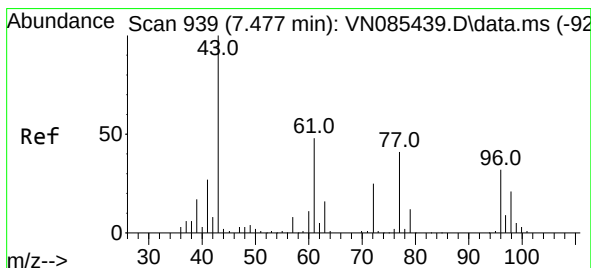
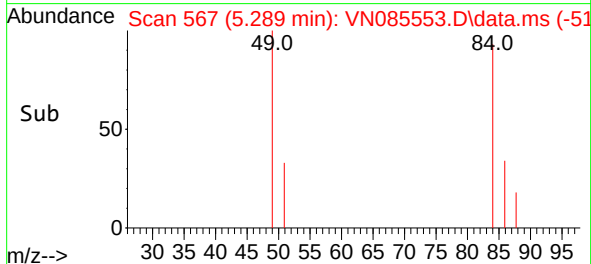
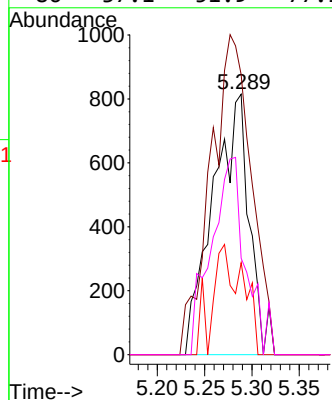
#20
Methylene Chloride
Concen: 0.986 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 2179

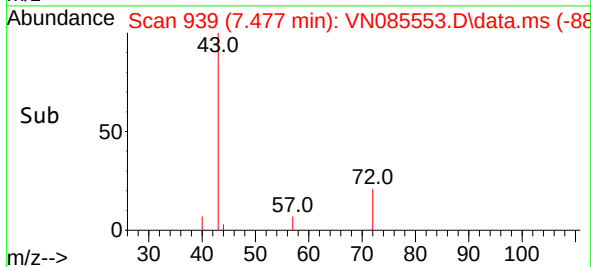
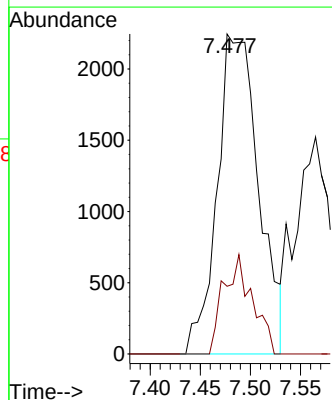
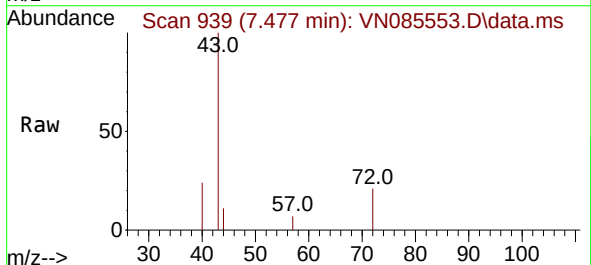
Ion	Ratio	Lower	Upper
84	100		
49	107.5	104.1	156.1
51	35.3	31.0	46.4
86	37.1	51.9	77.9

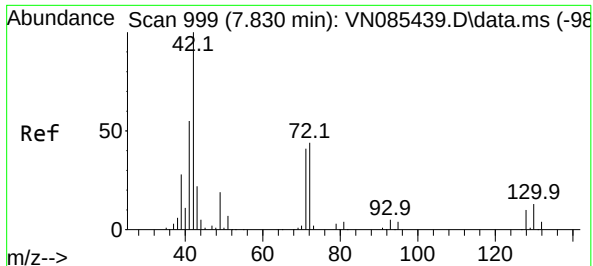


#25
2-Butanone
Concen: 4.923 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 43 Resp: 6464

Ion	Ratio	Lower	Upper
43	100		
72	21.1	20.2	30.4





#29

Tetrahydrofuran

Concen: 0.493 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

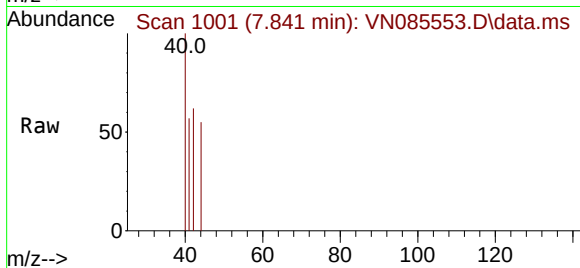
Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

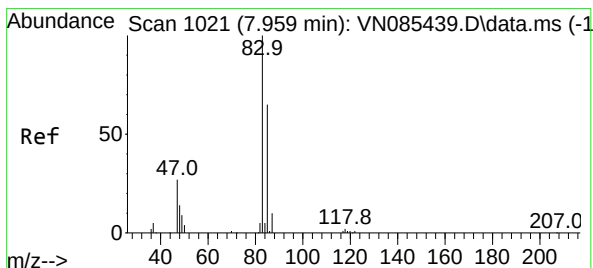
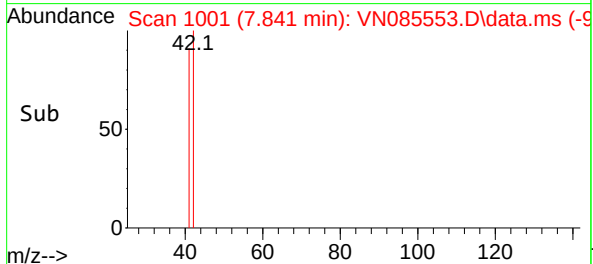
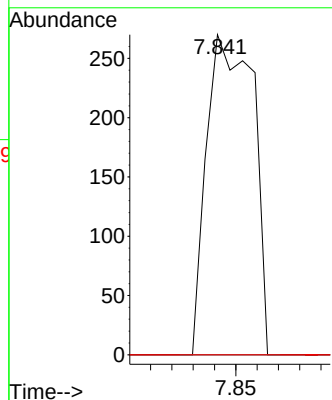
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	410
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	0.0	32.5	48.7#



#30

Chloroform

Concen: 1.212 ug/l

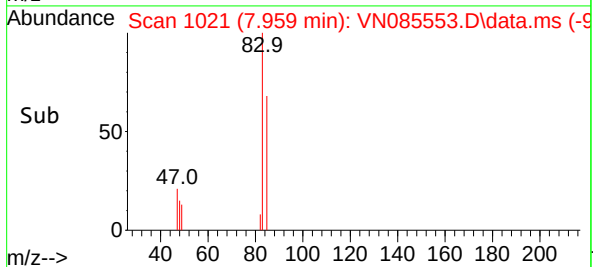
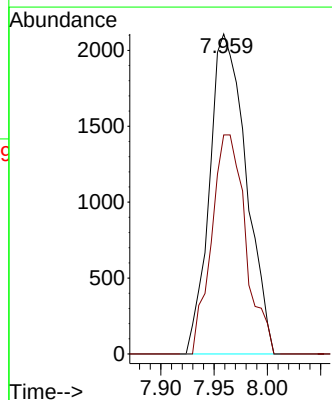
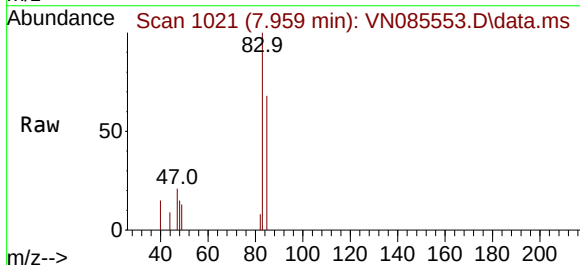
RT: 7.959 min Scan# 1021

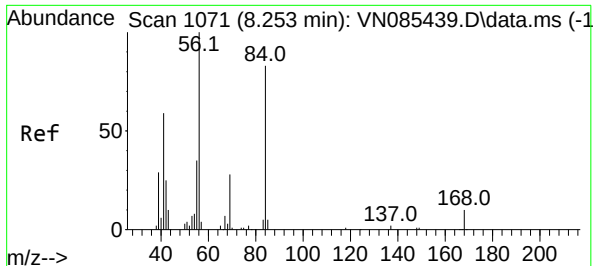
Delta R.T. 0.000 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

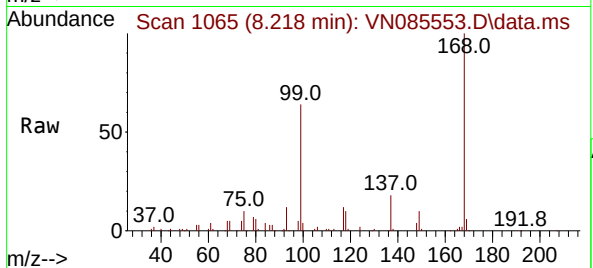
Tgt Ion:	83	Resp:	5050
Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.8	77.6



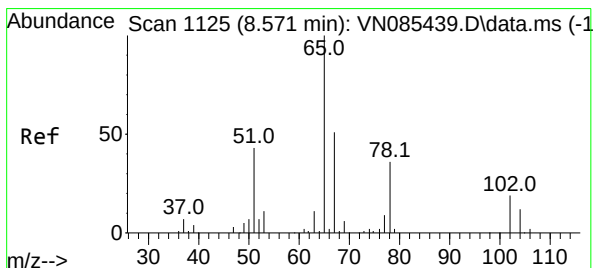
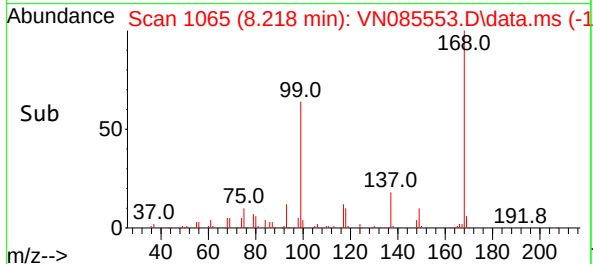
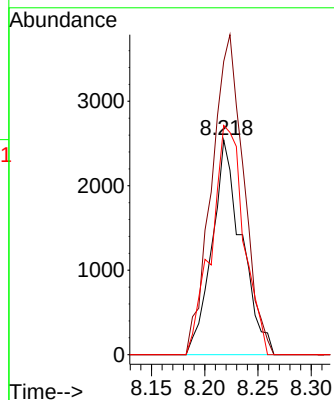


#31
Cyclohexane
Concen: 1.401 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :

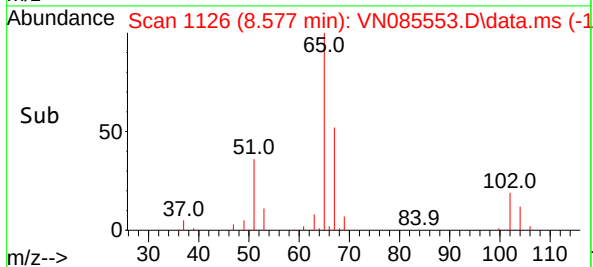
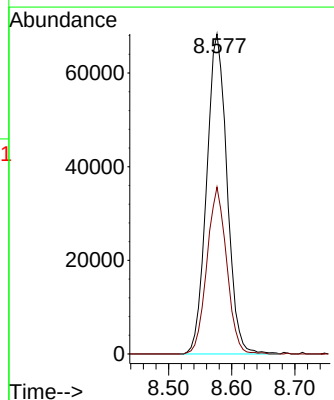
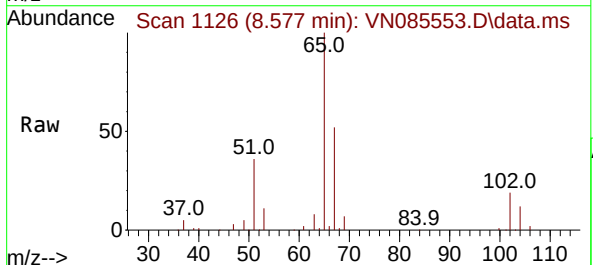


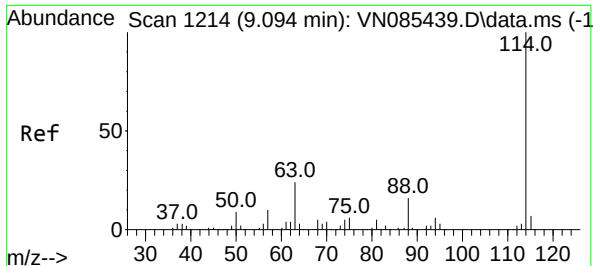
Tgt Ion: 56 Resp: 4909
Ion Ratio Lower Upper
56 100
69 136.5 22.2 33.4#
84 106.7 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 55.523 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 65 Resp: 153326
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

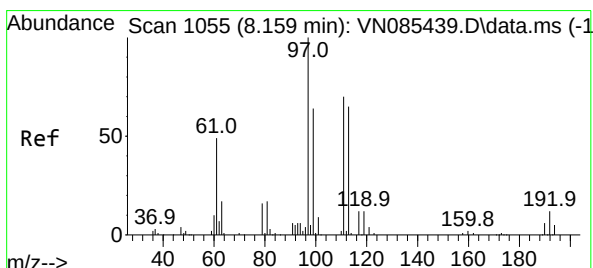
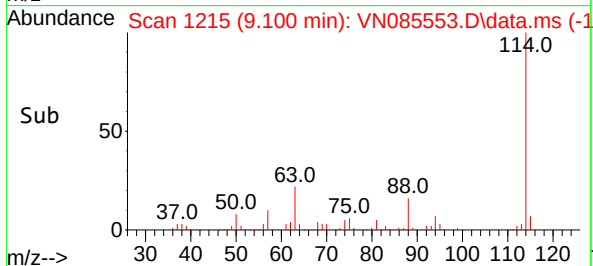
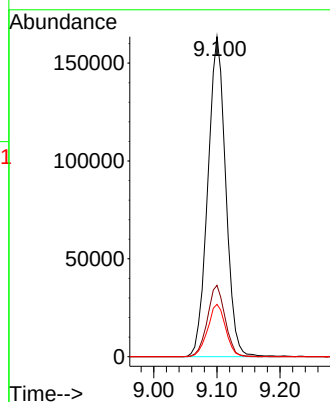
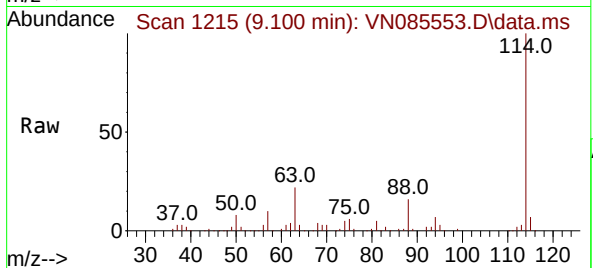
Tgt Ion:114 Resp: 322305

Ion Ratio Lower Upper

114 100

63 22.3 0.0 47.6

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.743 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

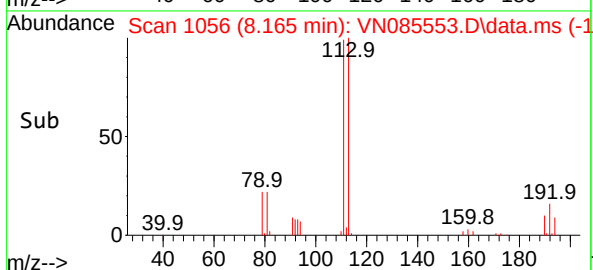
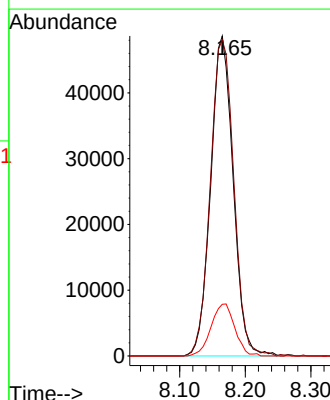
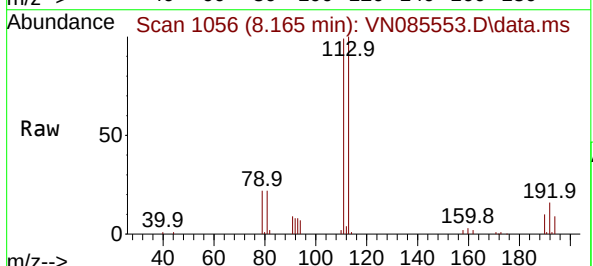
Tgt Ion:113 Resp: 115698

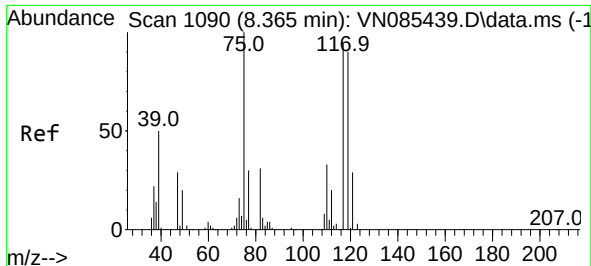
Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

192 17.1 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.168 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

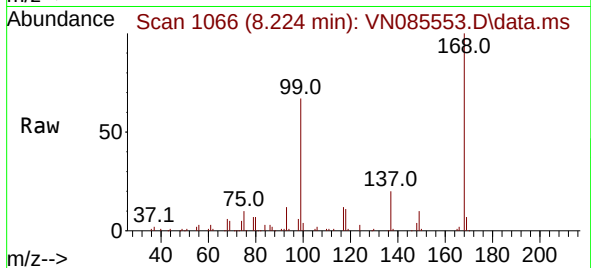
Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :



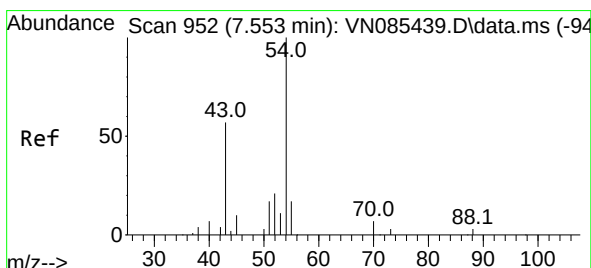
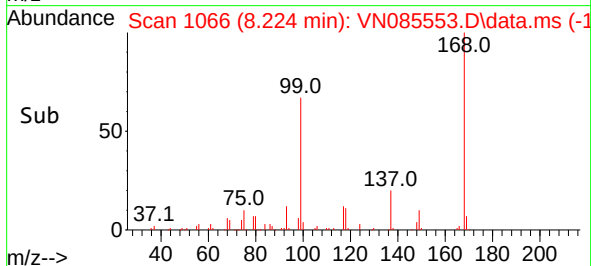
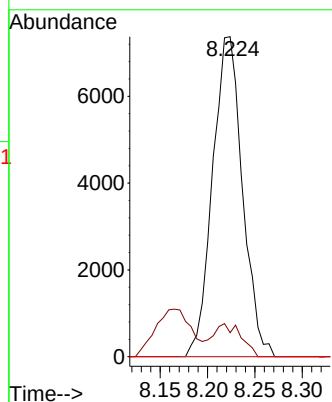
Tgt Ion: 75 Resp: 16219

Ion Ratio Lower Upper

75 100

110 9.9 16.5 49.5#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.207 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.012 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

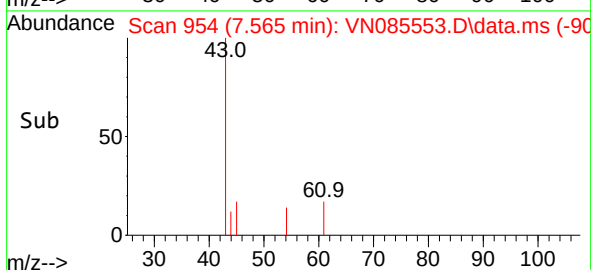
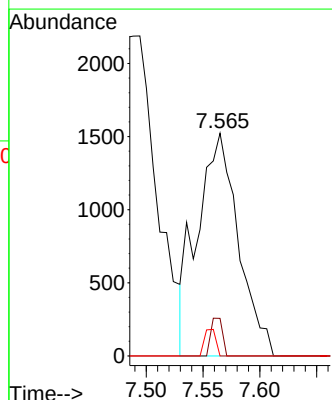
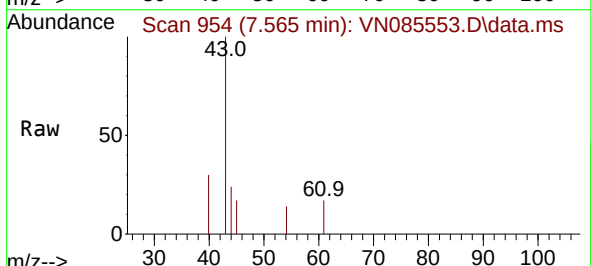
Tgt Ion: 43 Resp: 3824

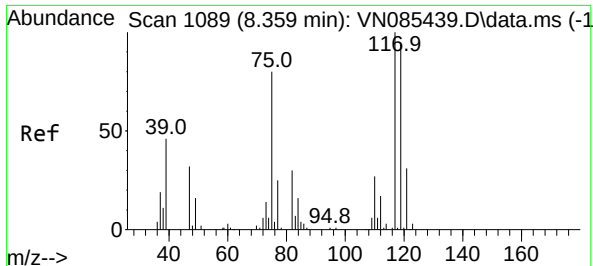
Ion Ratio Lower Upper

43 100

61 4.8 10.9 16.3#

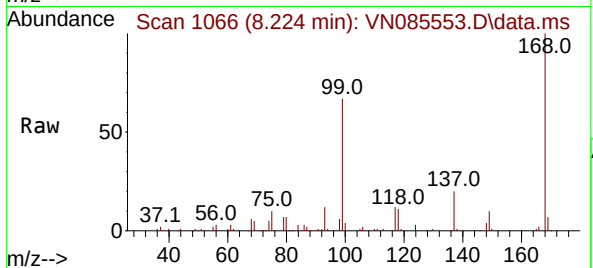
70 3.3 7.5 11.3#



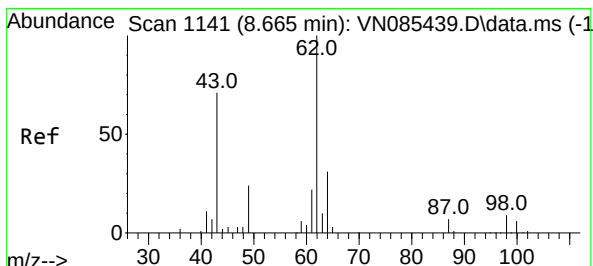
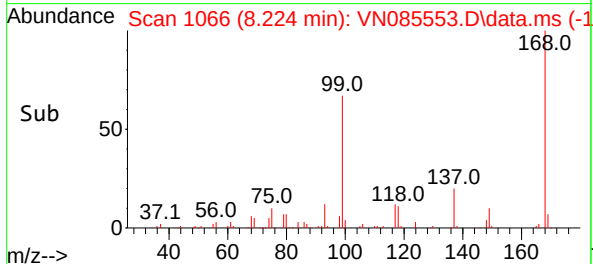
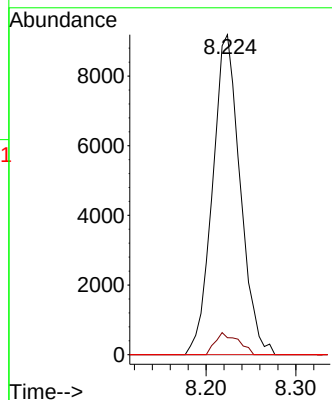


#38
Carbon Tetrachloride
Concen: 5.461 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :

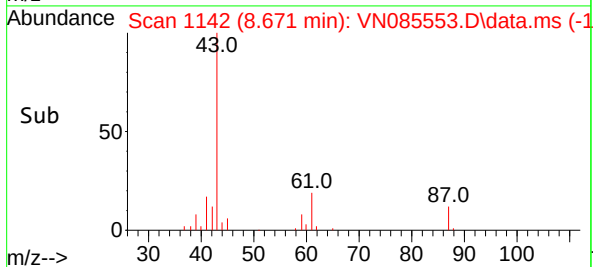
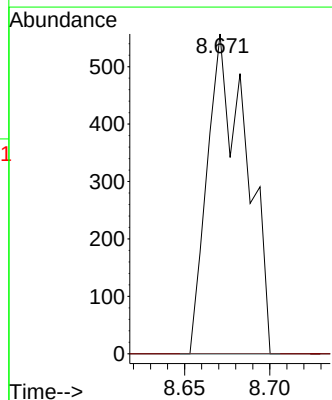
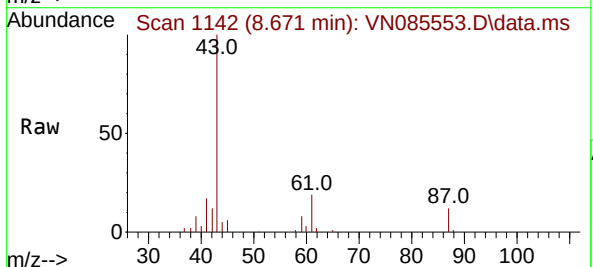


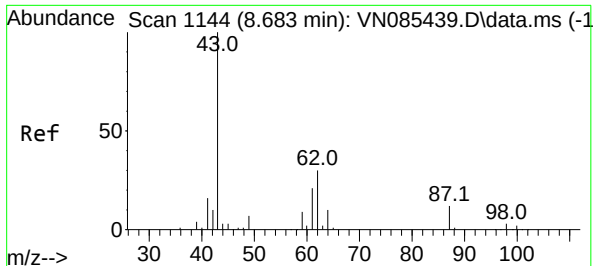
Tgt Ion:117 Resp: 19618
Ion Ratio Lower Upper
117 100
119 5.3 75.4 113.2#
121 0.0 24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.249 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 62 Resp: 883
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.0





#43

Isopropyl Acetate

Concen: 27.034 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

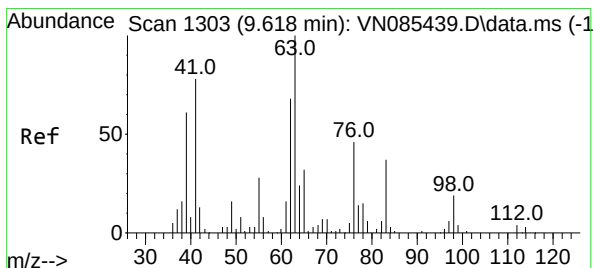
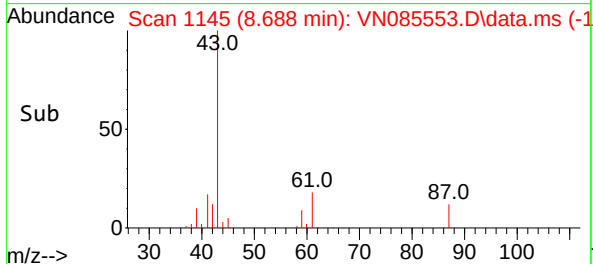
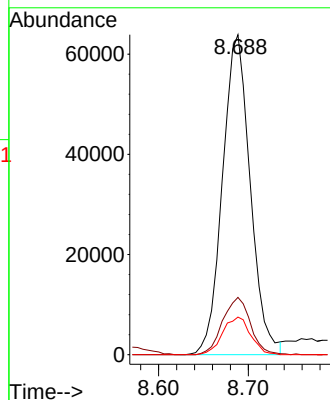
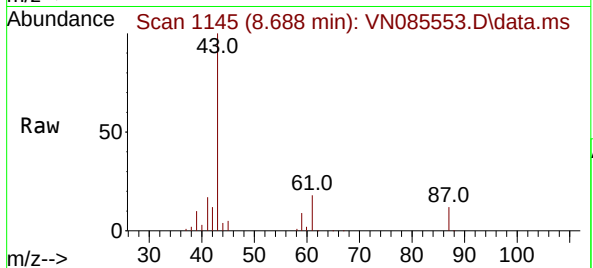
Tgt Ion: 43 Resp: 137213

Ion Ratio Lower Upper

43 100

61 18.0 20.7 31.1#

87 11.8 9.8 14.8



#45

1,2-Dichloropropane

Concen: 0.659 ug/l

RT: 9.729 min Scan# 1322

Delta R.T. 0.112 min

Lab File: VN085553.D

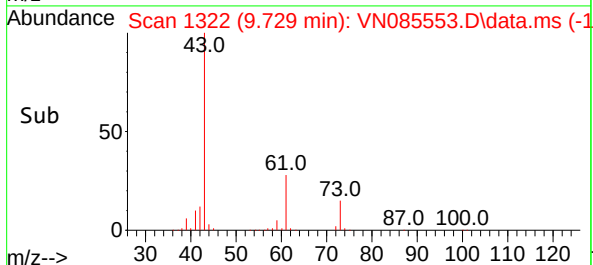
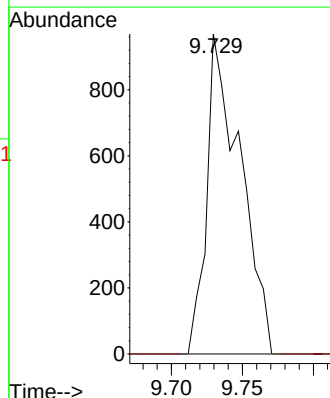
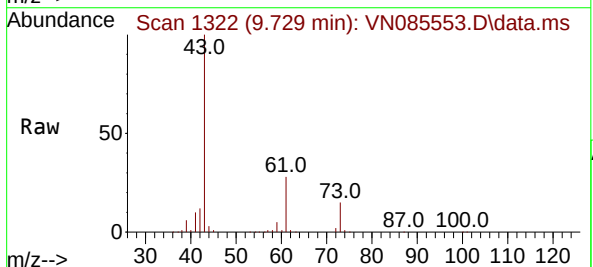
Acq: 29 Jan 2025 13:28

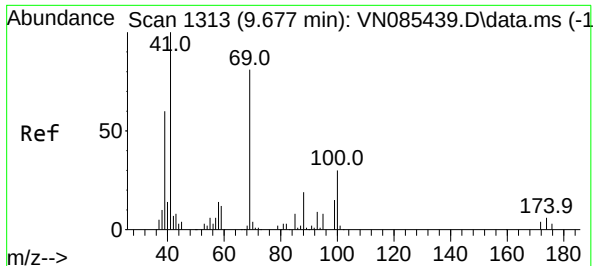
Tgt Ion: 63 Resp: 1588

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#





#48

Methyl methacrylate

Concen: 56.758 ug/l

RT: 9.741 min Scan# 1

Delta R.T. 0.064 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

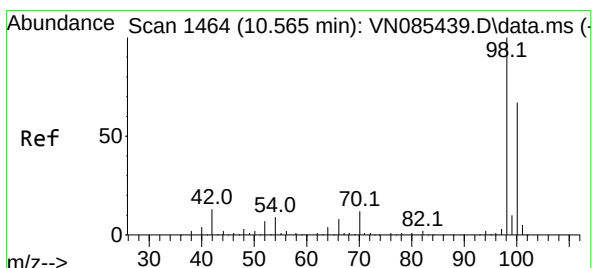
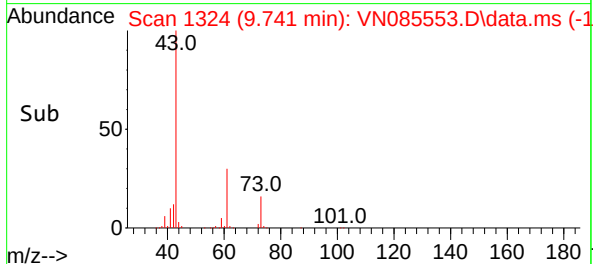
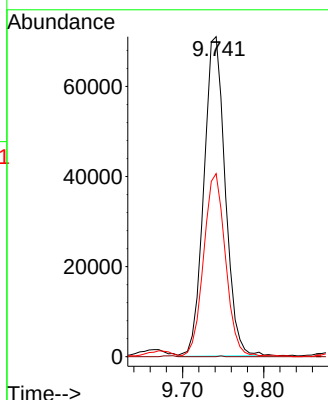
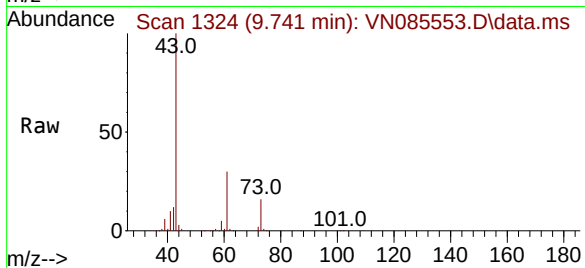
Tgt Ion: 41 Resp: 129640

Ion Ratio Lower Upper

41 100

69 0.0 64.7 97.1#

39 57.7 49.0 73.6



#50

Toluene-d8

Concen: 53.010 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085553.D

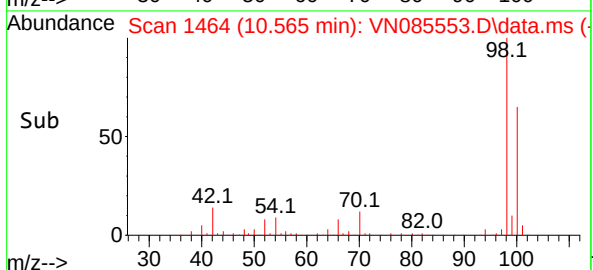
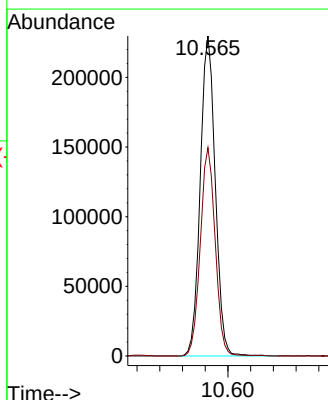
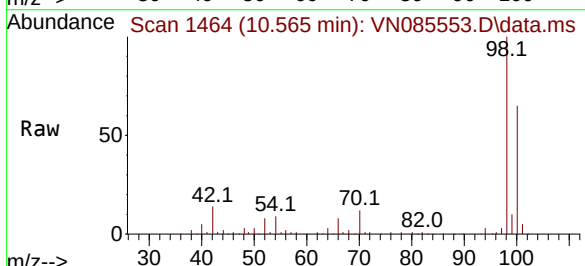
Acq: 29 Jan 2025 13:28

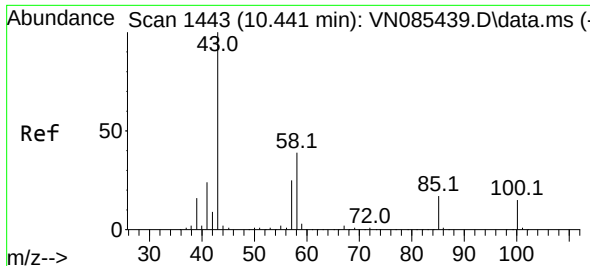
Tgt Ion: 98 Resp: 421139

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4

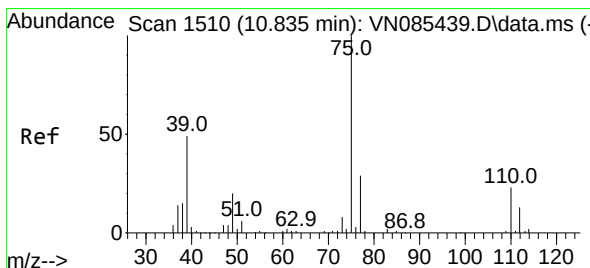
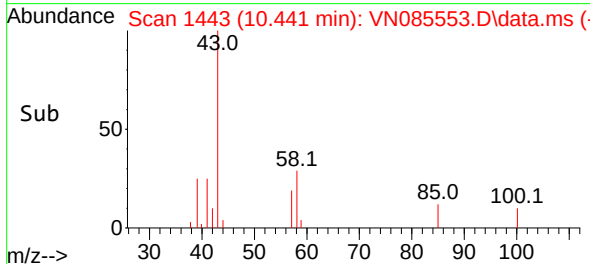
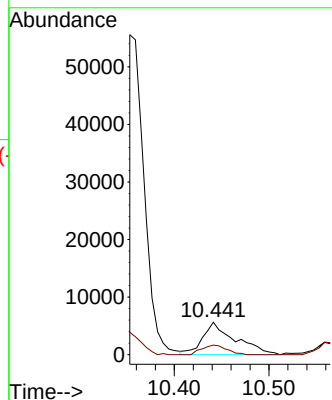
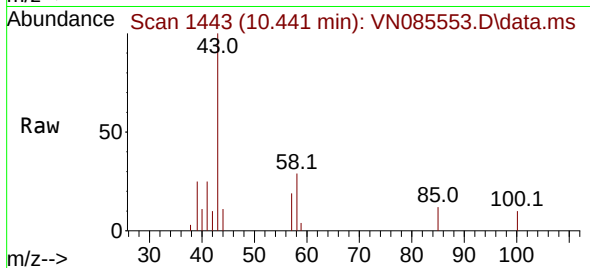




#51
4-Methyl-2-Pentanone
Concen: 4.570 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

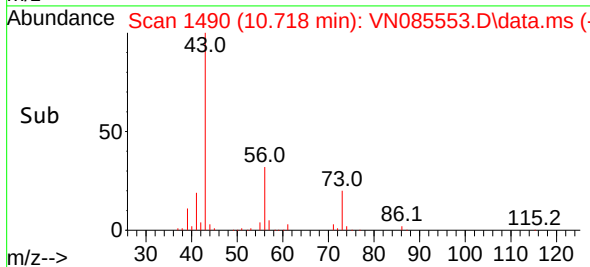
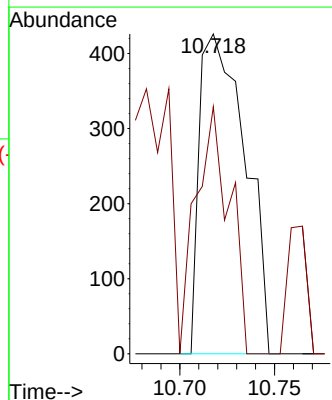
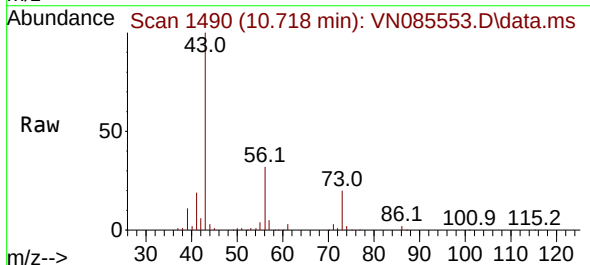
Instrument :
MSVOA_N
ClientSampleId :

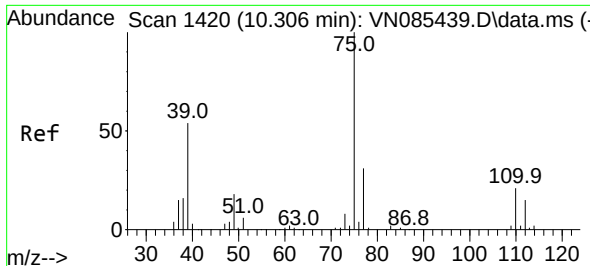
Tgt Ion: 43 Resp: 13459
Ion Ratio Lower Upper
43 100
58 22.5 30.5 45.7#



#53
t-1,3-Dichloropropene
Concen: 0.214 ug/l
RT: 10.718 min Scan# 1490
Delta R.T. -0.118 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 75 Resp: 716
Ion Ratio Lower Upper
75 100
77 77.2 23.5 35.3#

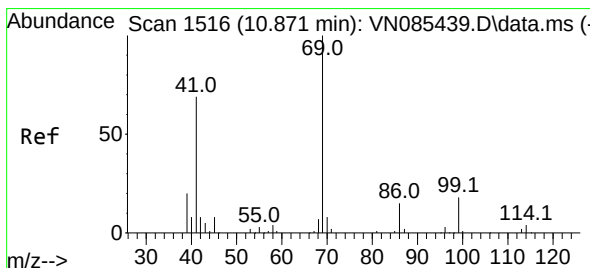
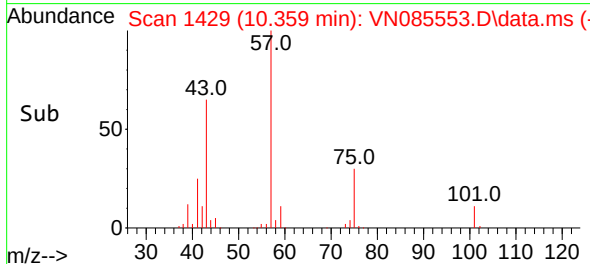
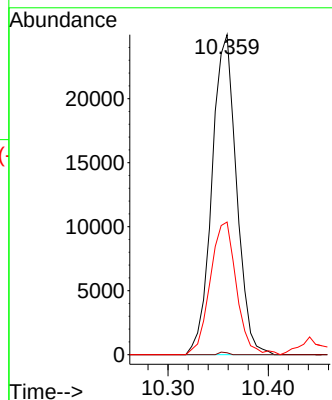
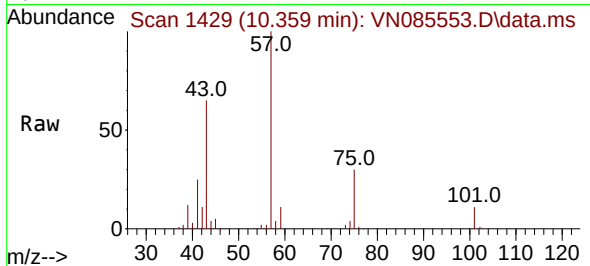




#54
 cis-1,3-Dichloropropene
 Concen: 11.888 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.053 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

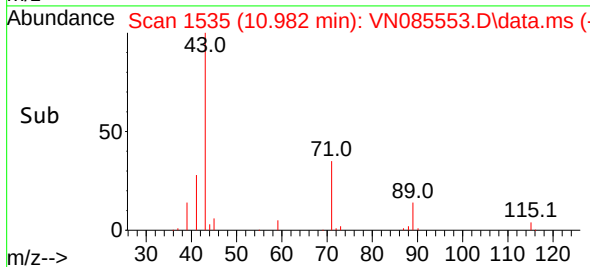
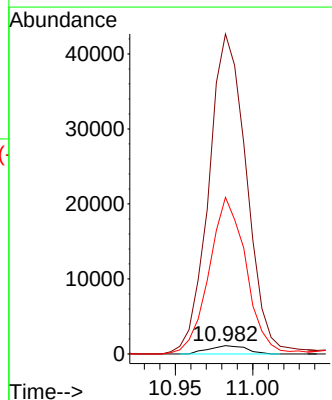
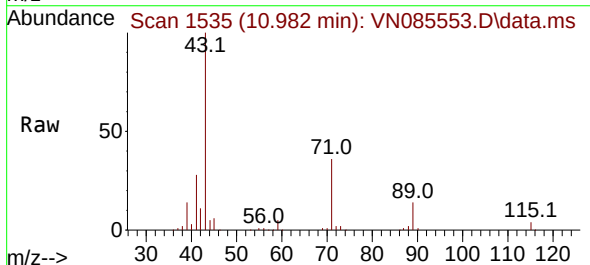
Instrument :
 MSVOA_N
 ClientSampleId :

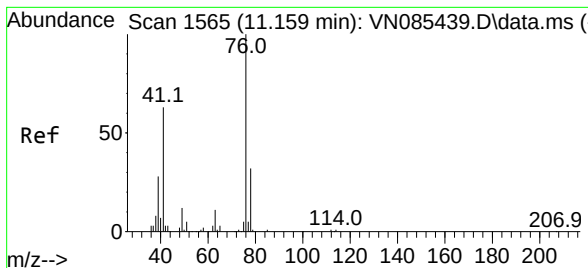
Tgt Ion: 75 Resp: 42486
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.0 37.4#
 39 41.5 43.1 64.7#



#56
 Ethyl methacrylate
 Concen: 2.426 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.111 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

Tgt Ion: 69 Resp: 1876
 Ion Ratio Lower Upper
 69 100
 41 3877.2 54.6 82.0#
 39 1856.5 32.4 48.6#





#57

1,3-Dichloropropane

Concen: 1.591 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

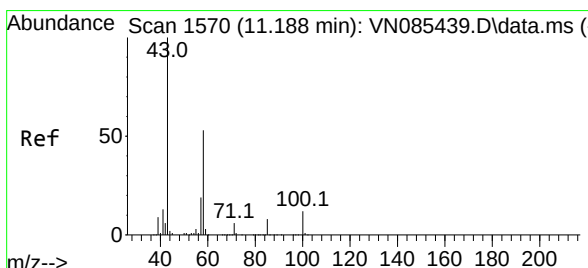
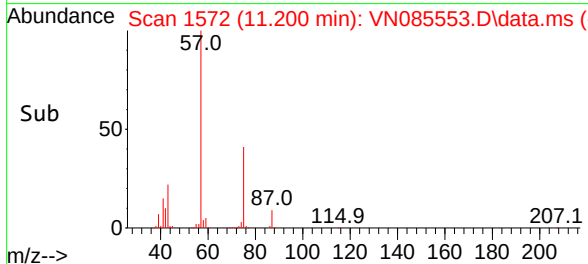
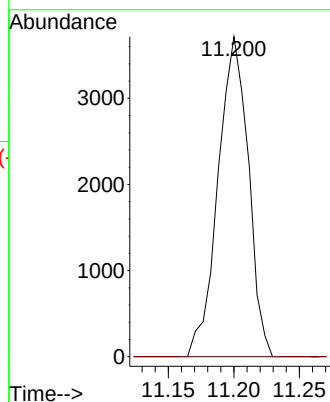
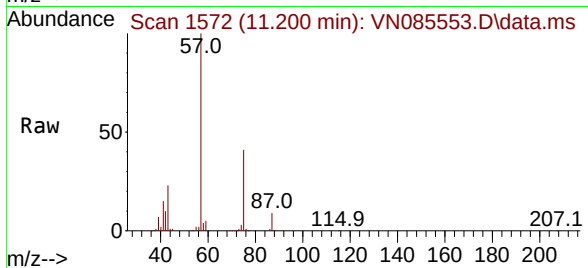
ClientSampleId :

Tgt Ion: 76 Resp: 5982

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 36.883 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.012 min

Lab File: VN085553.D

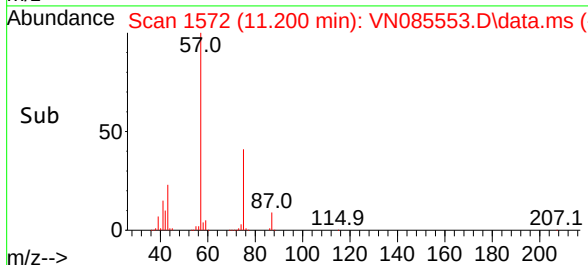
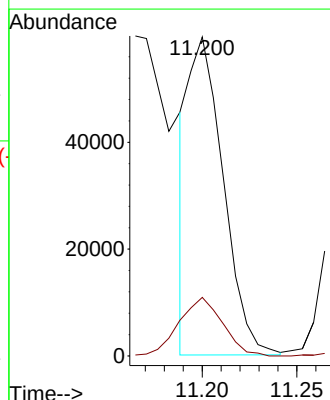
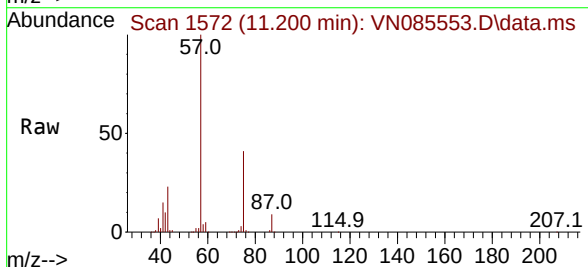
Acq: 29 Jan 2025 13:28

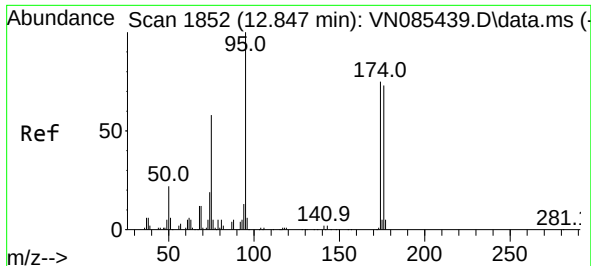
Tgt Ion: 43 Resp: 76435

Ion Ratio Lower Upper

43 100

58 23.1 26.2 78.6#

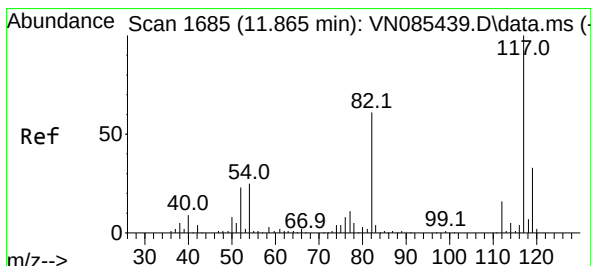
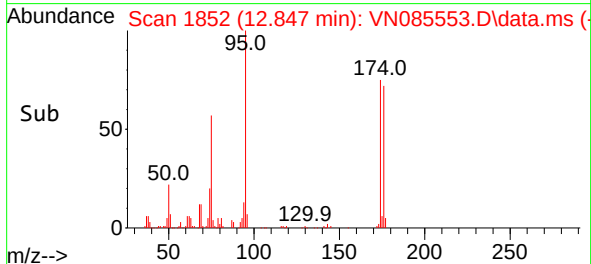
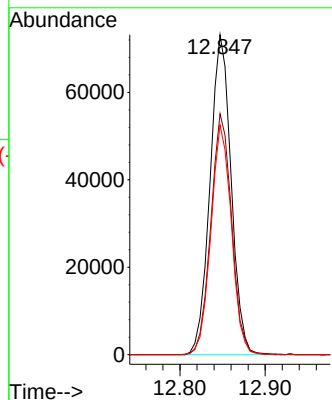
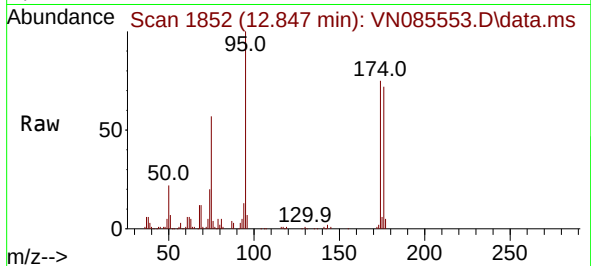




#62
4-Bromofluorobenzene
Concen: 46.269 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

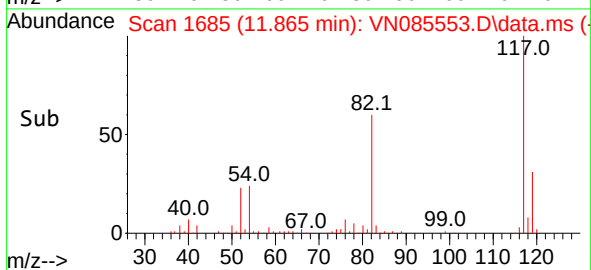
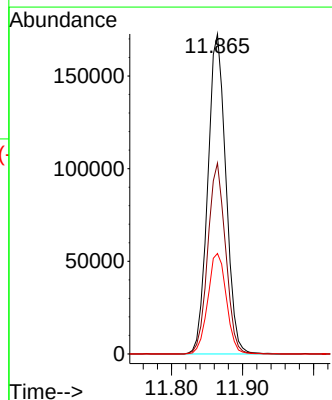
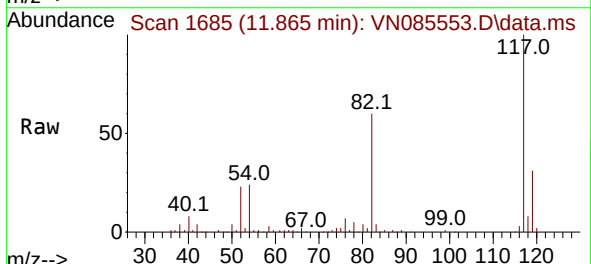
Instrument :
MSVOA_N
ClientSampleId :

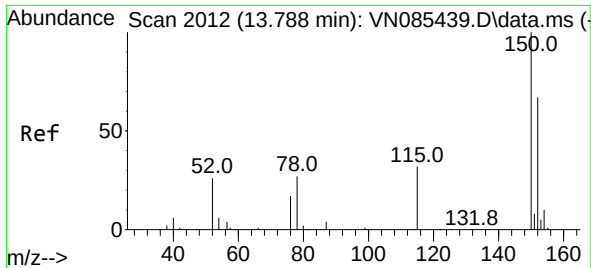
Tgt Ion: 95 Resp: 125742
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.0
176 69.6 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

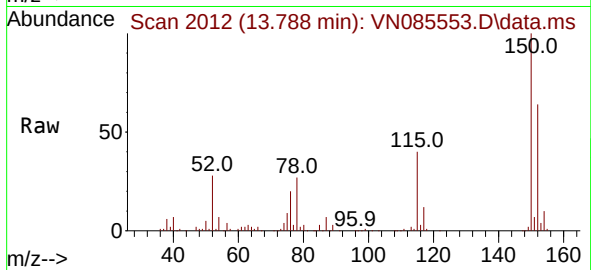
Tgt Ion: 117 Resp: 305085
Ion Ratio Lower Upper
117 100
82 59.7 48.6 72.8
119 31.4 26.6 39.8



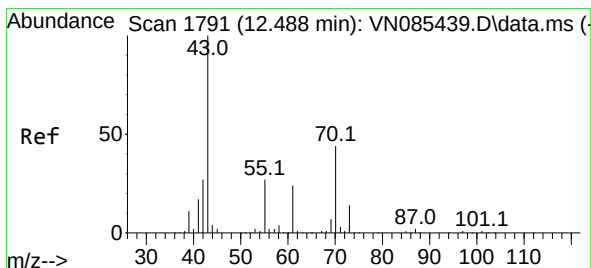
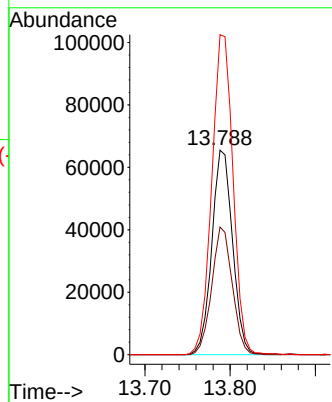
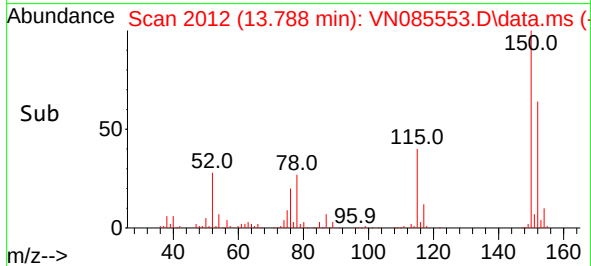


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

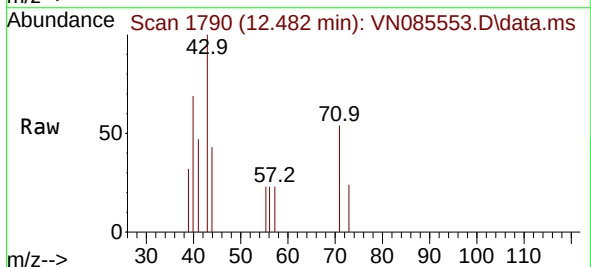
Instrument :
 MSVOA_N
 ClientSampleId :



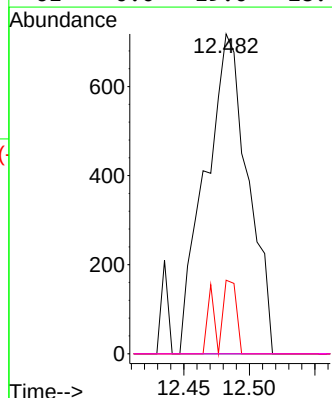
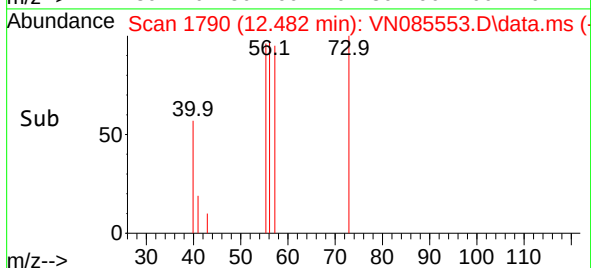
Tgt Ion:152 Resp: 110982
 Ion Ratio Lower Upper
 152 100
 115 61.7 31.1 93.3
 150 159.8 0.0 343.6

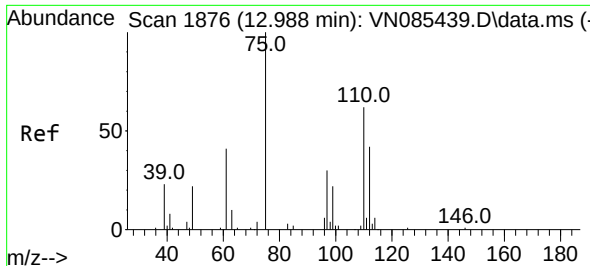


#74
 N-ethyl acetate
 Concen: 0.482 ug/l
 RT: 12.482 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28



Tgt Ion: 43 Resp: 1623
 Ion Ratio Lower Upper
 43 100
 70 0.0 34.0 51.0#
 55 10.4 21.4 32.2#
 61 0.0 19.0 28.4#

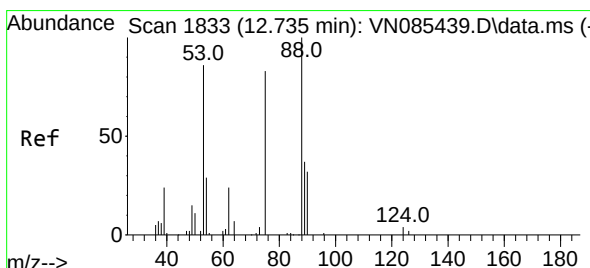
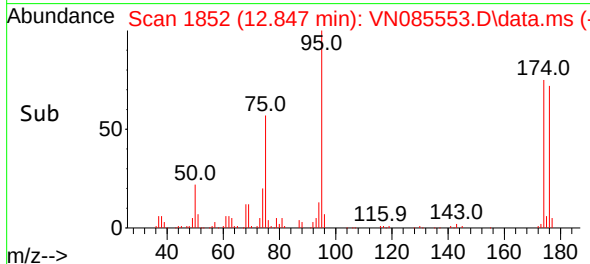
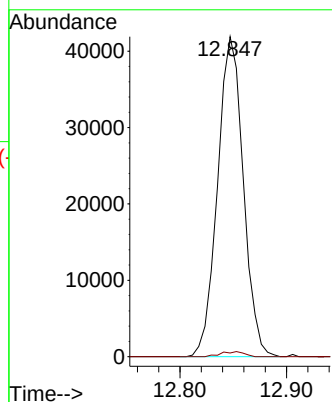
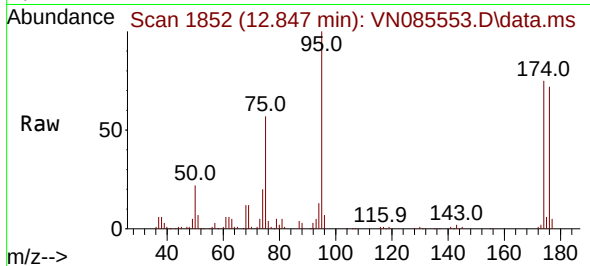




#76
1,2,3-Trichloropropane
Concen: 31.158 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

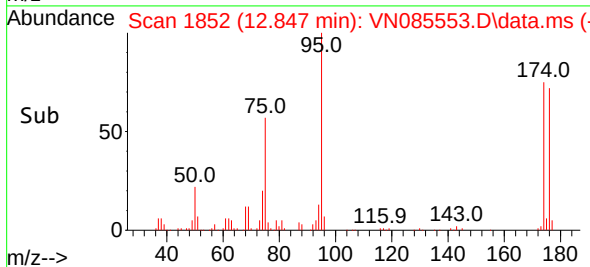
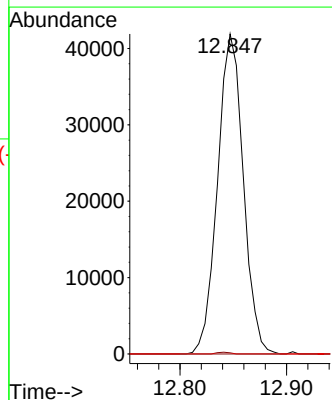
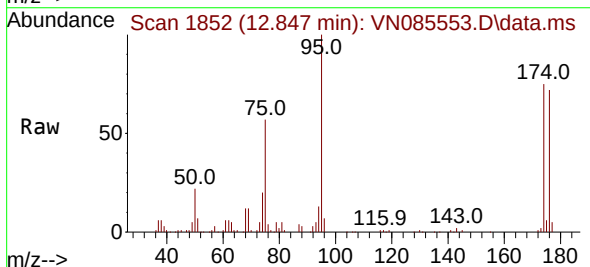
Instrument :
MSVOA_N
ClientSampleId :

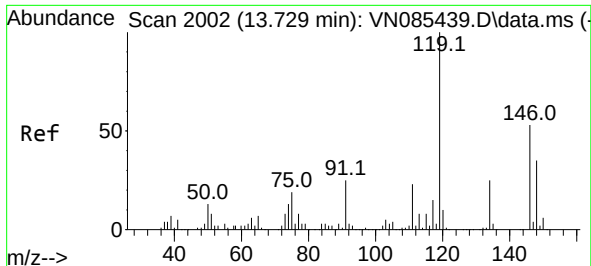
Tgt Ion: 75 Resp: 70285
Ion Ratio Lower Upper
75 100
77 1.4 109.7 329.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.301 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 75 Resp: 70285
Ion Ratio Lower Upper
75 100
53 0.3 95.6 143.4#
89 0.0 37.0 55.6#





#87

1,3-Dichlorobenzene

Concen: 0.213 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

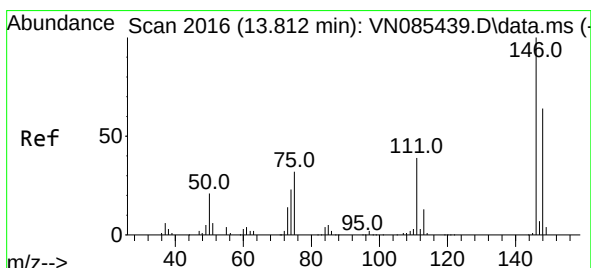
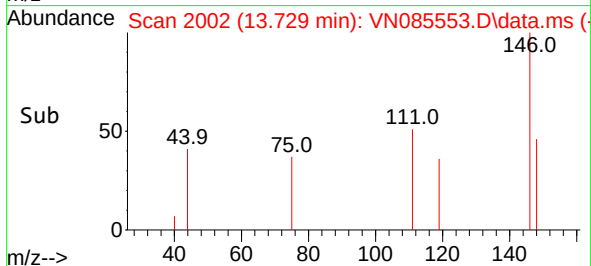
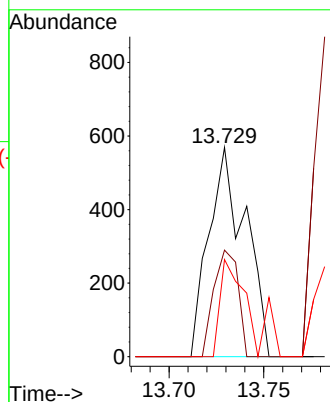
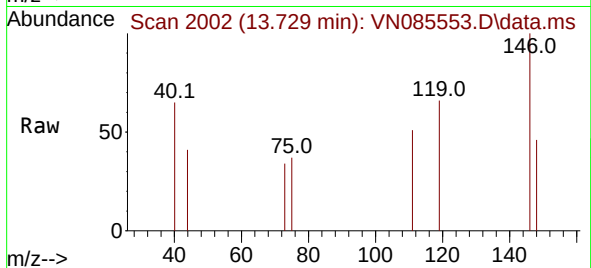
Tgt Ion:146 Resp: 767

Ion Ratio Lower Upper

146 100

111 33.6 21.4 64.3

148 36.9 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 0.205 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.082 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

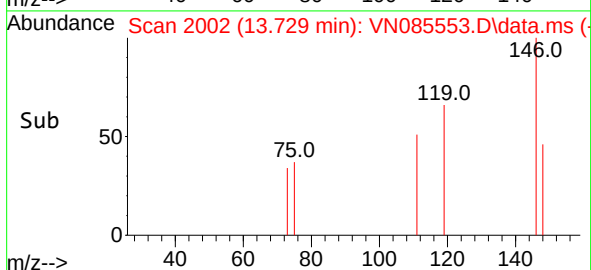
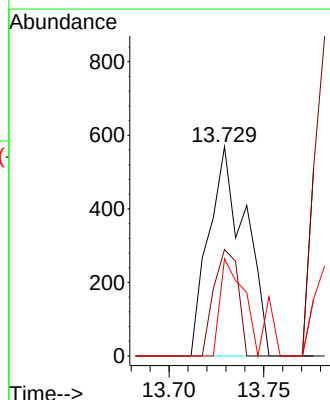
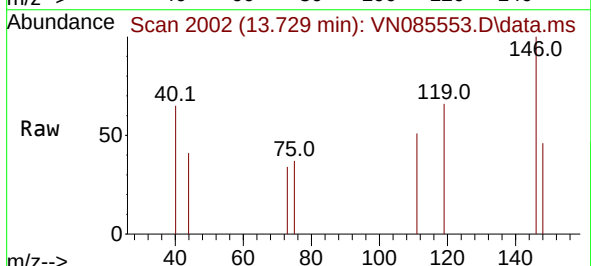
Tgt Ion:146 Resp: 767

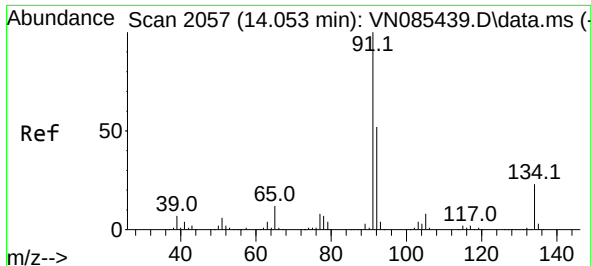
Ion Ratio Lower Upper

146 100

111 33.6 21.3 63.7

148 36.9 32.4 97.0





#89

n-Butylbenzene

Concen: 0.233 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN085553.D

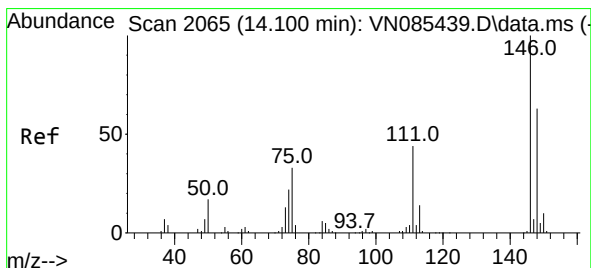
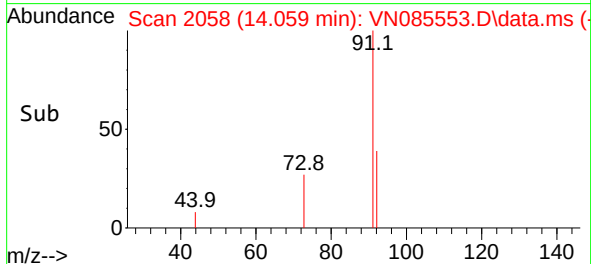
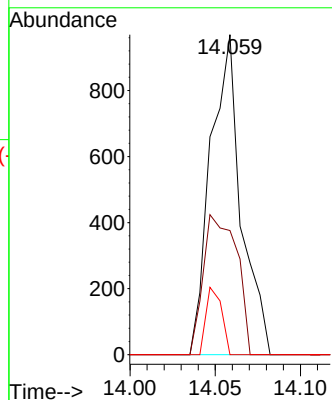
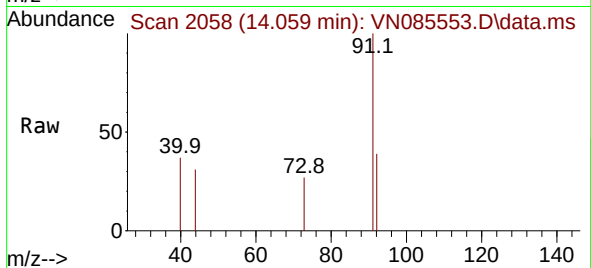
Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	1203
Ion Ratio	Lower	Upper
91	100	
92	48.0	25.8 77.3
134	10.8	11.7 35.1#



#91

1,2-Dichlorobenzene

Concen: 0.211 ug/l

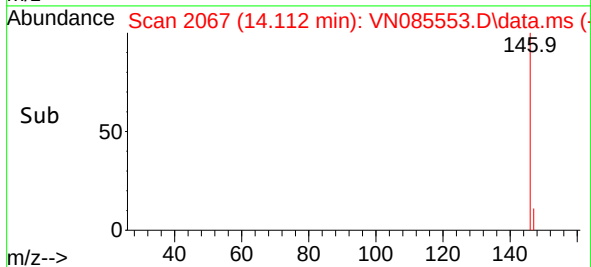
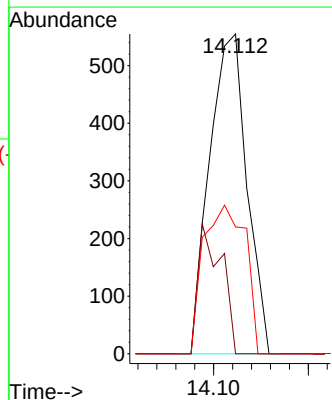
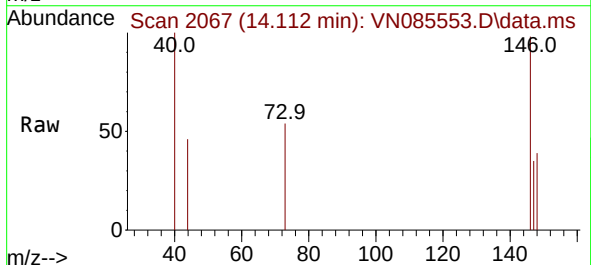
RT: 14.112 min Scan# 2067

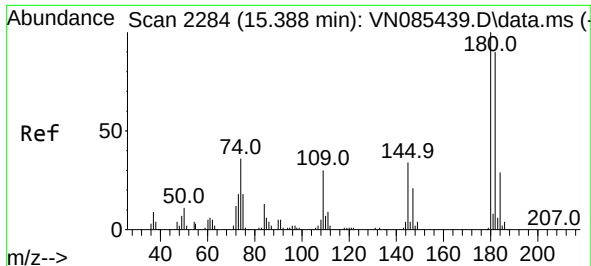
Delta R.T. 0.012 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Tgt Ion: 146	Resp:	759
Ion Ratio	Lower	Upper
146	100	
111	25.6	21.7 65.1
148	52.2	31.4 94.2





#93

1,2,4-Trichlorobenzene

Concen: 0.706 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

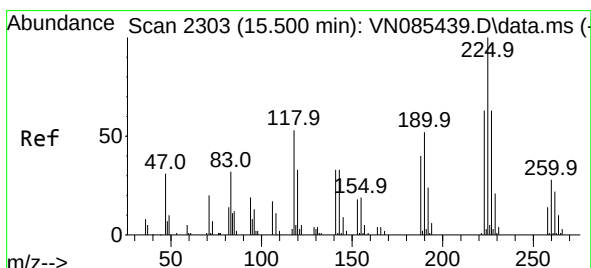
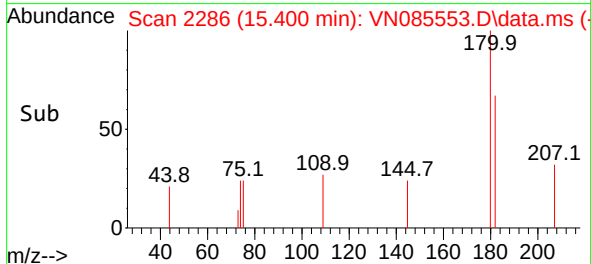
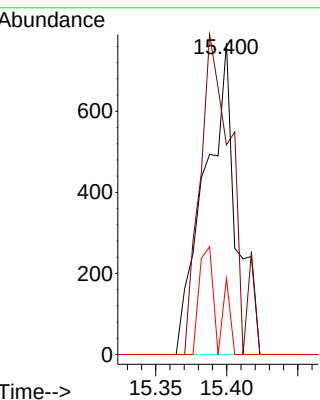
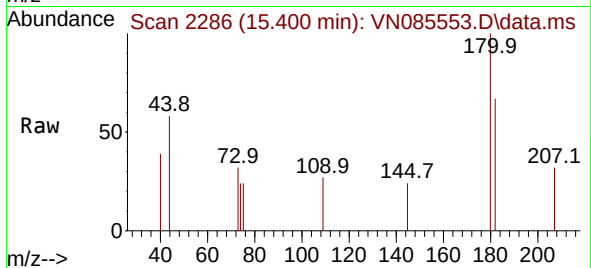
Tgt Ion:180 Resp: 1179

Ion Ratio Lower Upper

180 100

182 104.7 46.8 140.3

145 20.7 16.0 48.0



#94

Hexachlorobutadiene

Concen: 0.676 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

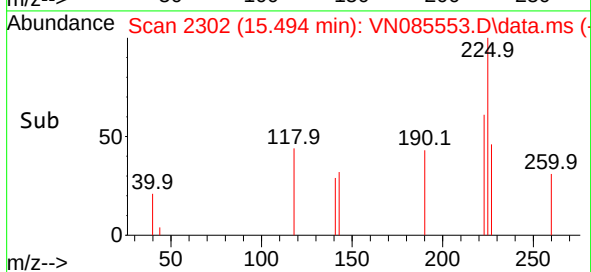
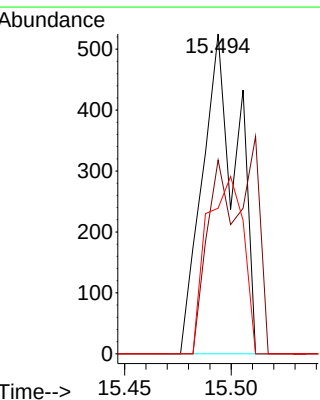
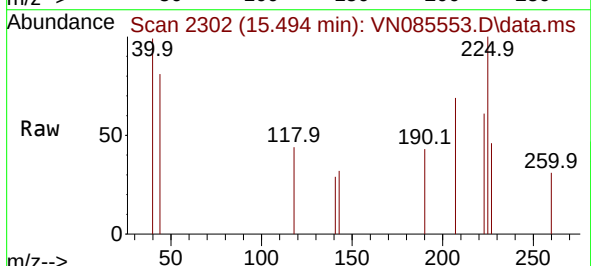
Tgt Ion:225 Resp: 600

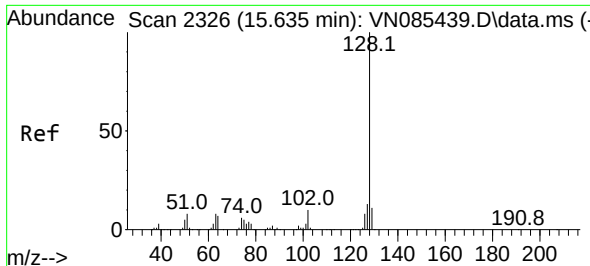
Ion Ratio Lower Upper

225 100

223 77.0 30.7 92.1

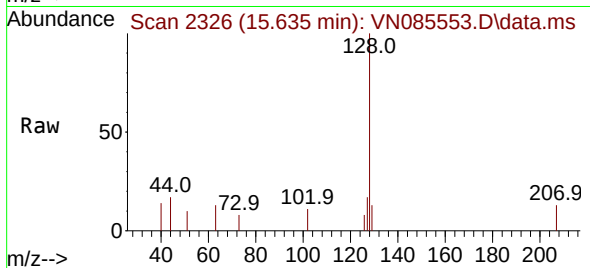
227 57.7 30.9 92.5



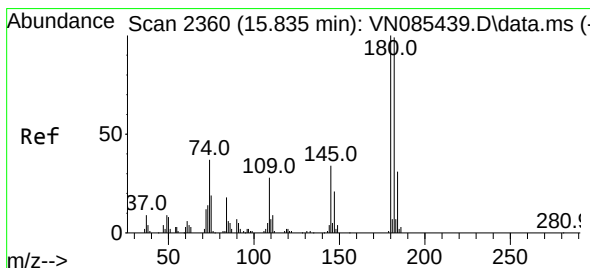
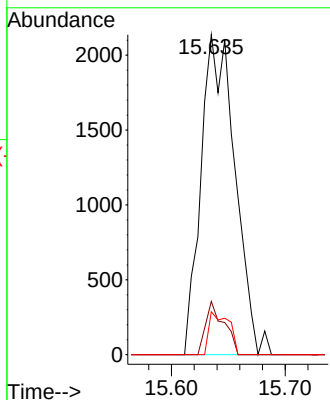
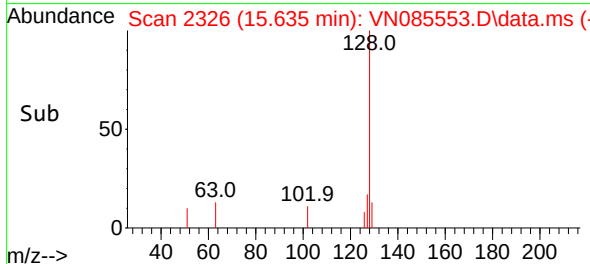


#95
Naphthalene
Concen: 0.891 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

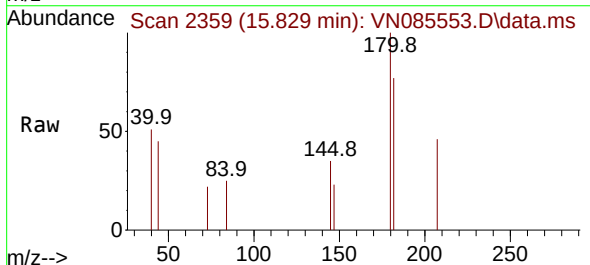
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 4444
Ion Ratio Lower Upper
128 100
127 8.9 10.6 16.0#
129 7.8 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.752 ug/l
RT: 15.829 min Scan# 2359
Delta R.T. -0.006 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28



Tgt Ion:180 Resp: 1272
Ion Ratio Lower Upper
180 100
182 87.3 47.4 142.2
145 31.0 16.9 50.7

