

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
 Data File : VN085764.D
 Acq On : 14 Feb 2025 12:08
 Operator : JC\MD
 Sample : VN0214WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 22:34:41 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	218333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	392834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	339482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133609	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	172818	49.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.159	113	145565	53.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.820%
50) Toluene-d8	10.565	98	480174	49.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.847	95	150972	45.579	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.160%

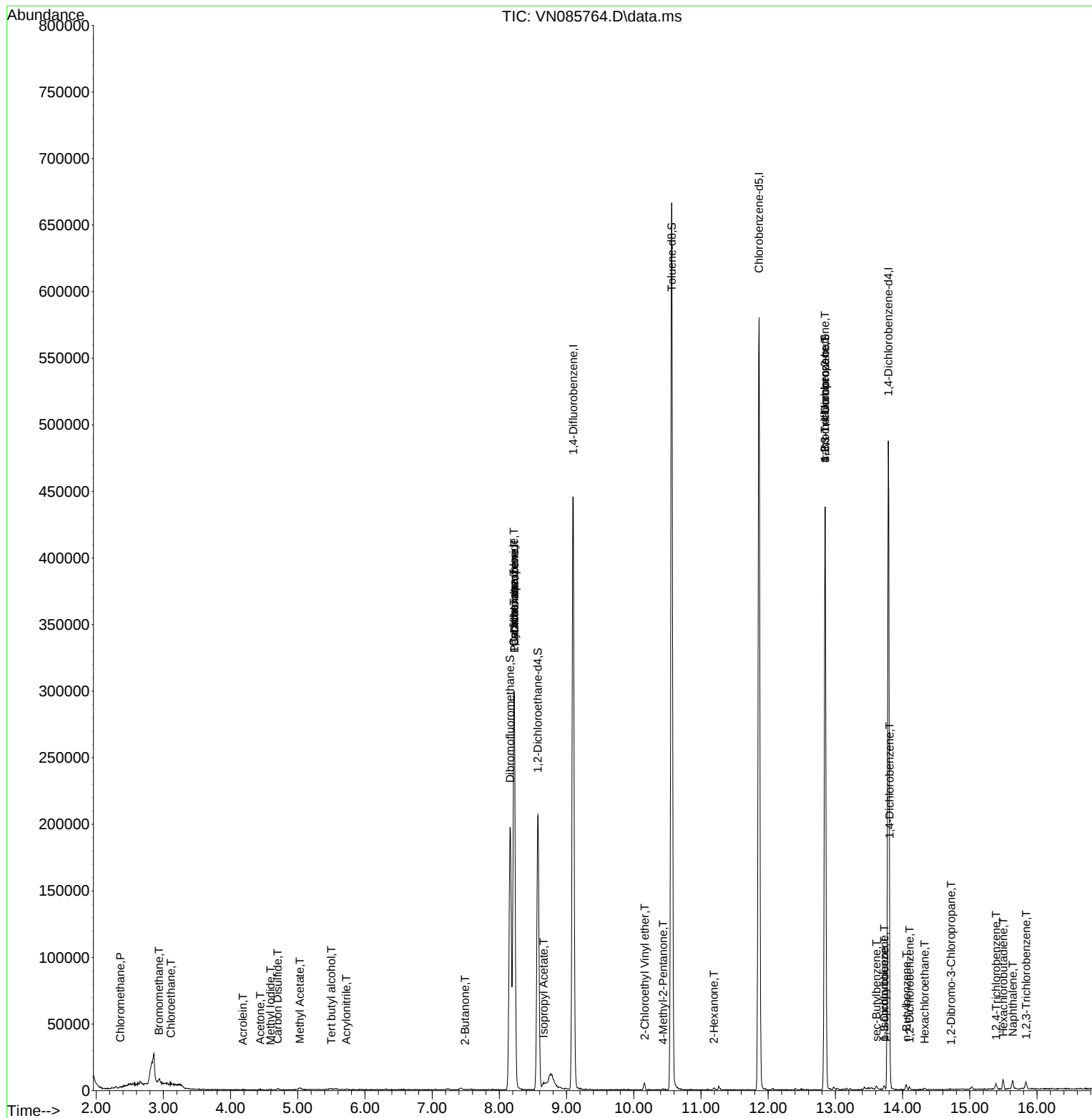
Target Compounds				Qvalue		
3) Chloromethane	2.359	50	909	0.284	ug/l	96
5) Bromomethane	2.936	94	1523	0.784	ug/l	95
6) Chloroethane	3.112	64	467	0.229	ug/l #	53
10) Methyl Iodide	4.594	142	965	0.320	ug/l #	78
11) Tert butyl alcohol	5.500	59	671	1.663	ug/l #	71
13) Acrolein	4.183	56	301	0.546	ug/l #	39
15) Acrylonitrile	5.724	53	566	0.442	ug/l #	76
16) Acetone	4.442	43	609	0.535	ug/l #	45
17) Carbon Disulfide	4.700	76	2162	0.300	ug/l #	76
18) Methyl Acetate	5.030	43	3150	0.910	ug/l #	74
25) 2-Butanone	7.488	43	461	0.275	ug/l #	50
31) Cyclohexane	8.218	56	4984	1.114	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	18446	4.823	ug/l #	51
38) Carbon Tetrachloride	8.218	117	23301	5.321	ug/l #	17
43) Isopropyl Acetate	8.659	43	2882	0.466	ug/l #	55
51) 4-Methyl-2-Pentanone	10.435	43	1038	0.289	ug/l #	37
58) 2-Chloroethyl Vinyl ether	10.165	63	2246	1.343	ug/l	96
59) 2-Hexanone	11.194	43	1645	0.651	ug/l	66
76) 1,2,3-Trichloropropane	12.847	75	76307	28.099	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	76307	76.024	ug/l #	3
85) sec-Butylbenzene	13.611	105	1859	0.214	ug/l	88
86) p-Isopropyltoluene	13.729	119	1410	0.229	ug/l	86
87) 1,3-Dichlorobenzene	13.729	146	915	0.211	ug/l #	80
88) 1,4-Dichlorobenzene	13.806	146	1431	0.318	ug/l #	11
89) n-Butylbenzene	14.059	91	2727	0.438	ug/l	95
90) Hexachloroethane	14.329	117	520	0.315	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	1391	0.321	ug/l	80
92) 1,2-Dibromo-3-Chloropr...	14.723	75	144	0.248	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.394	180	2080	1.034	ug/l	95
94) Hexachlorobutadiene	15.500	225	1621	1.518	ug/l	94
95) Naphthalene	15.641	128	7383	1.230	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.841	180	2595	1.275	ug/l	94

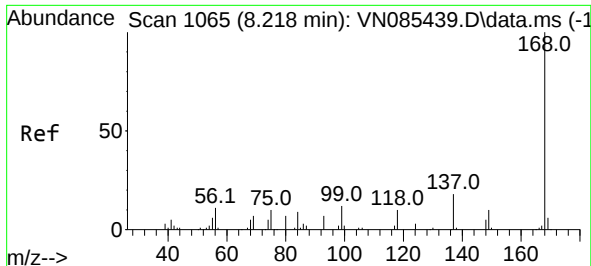
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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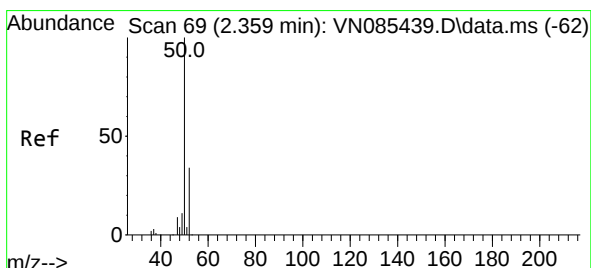
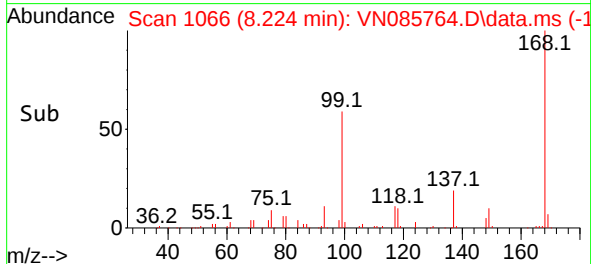
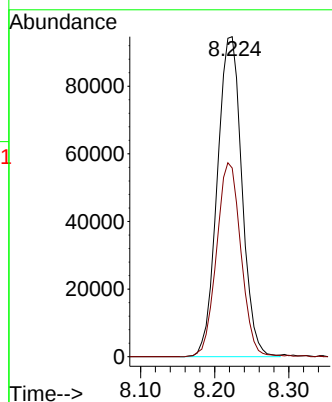
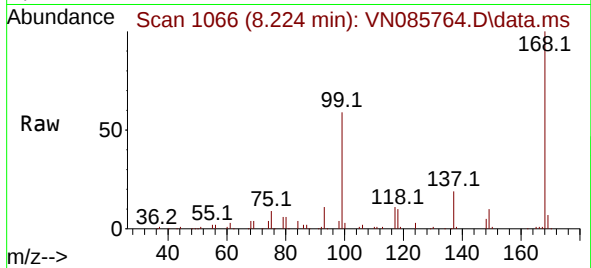




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

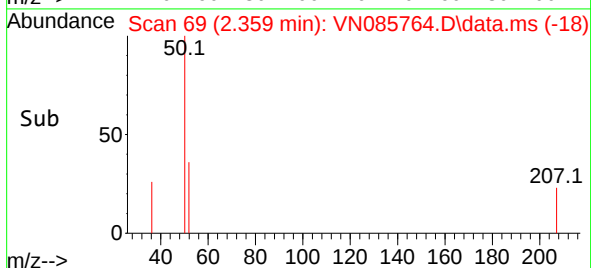
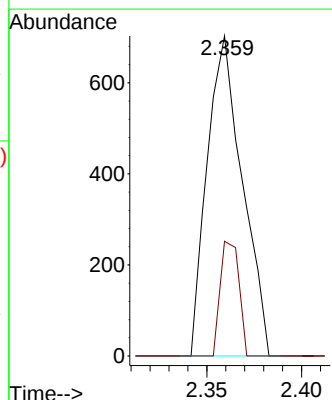
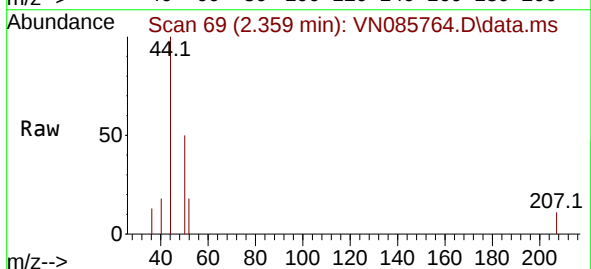
Instrument :
MSVOA_N
ClientSampleId :

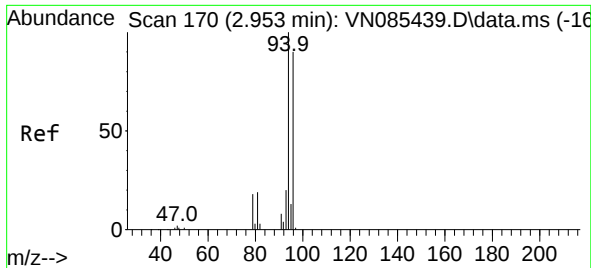
Tgt Ion:168 Resp: 218333
Ion Ratio Lower Upper
168 100
99 59.0 53.6 80.4



#3
Chloromethane
Concen: 0.284 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion: 50 Resp: 909
Ion Ratio Lower Upper
50 100
52 35.8 27.0 40.6

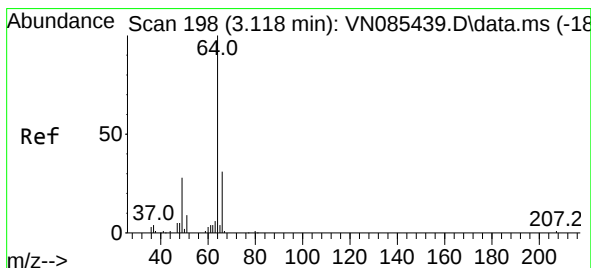
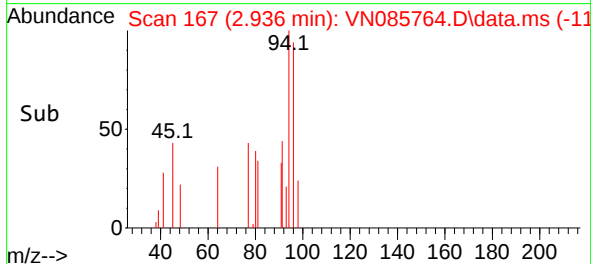
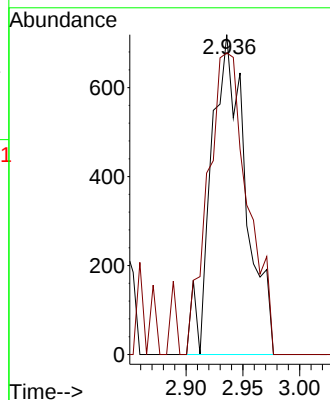
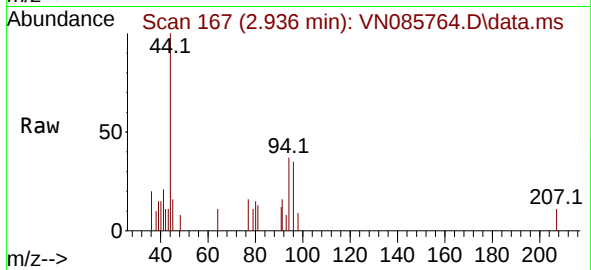




#5
Bromomethane
Concen: 0.784 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

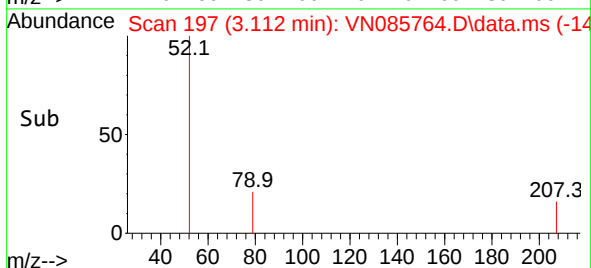
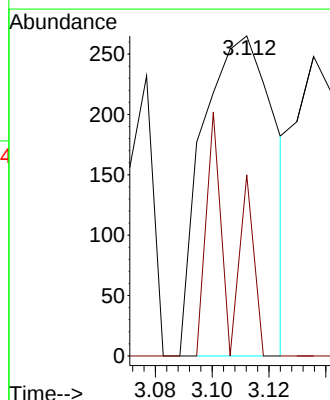
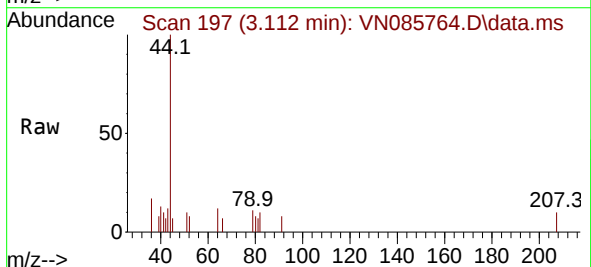
Instrument :
MSVOA_N
ClientSampleId :

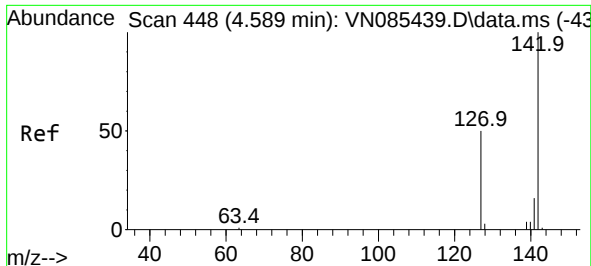
Tgt Ion: 94 Resp: 1523
Ion Ratio Lower Upper
94 100
96 94.3 71.8 107.6



#6
Chloroethane
Concen: 0.229 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

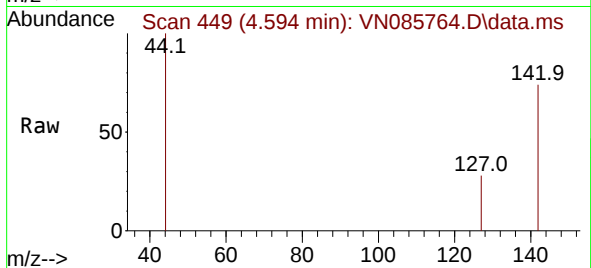
Tgt Ion: 64 Resp: 467
Ion Ratio Lower Upper
64 100
66 56.6 24.6 36.8#



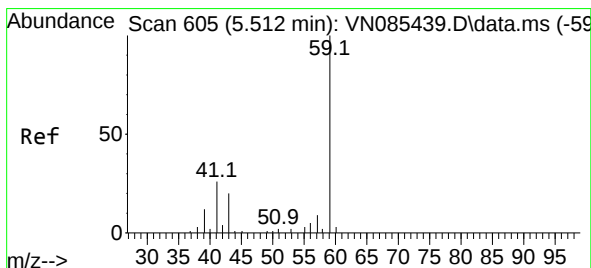
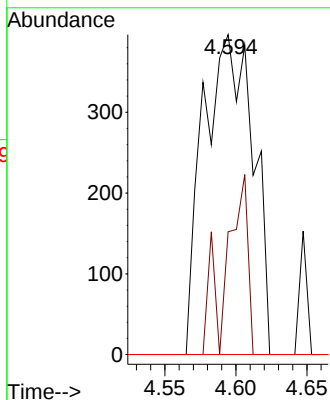
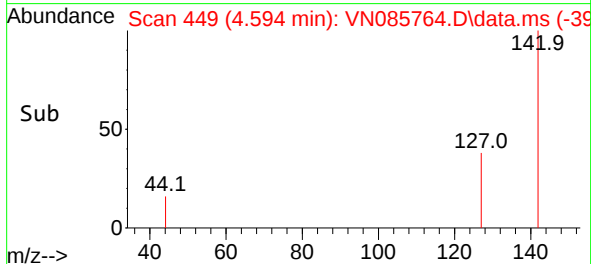


#10
Methyl Iodide
Concen: 0.320 ug/l
RT: 4.594 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :

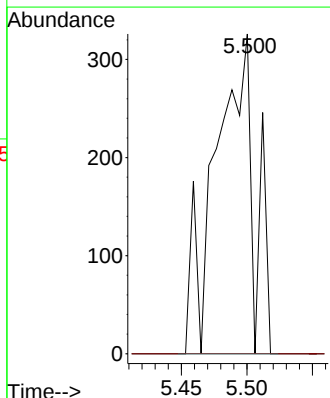
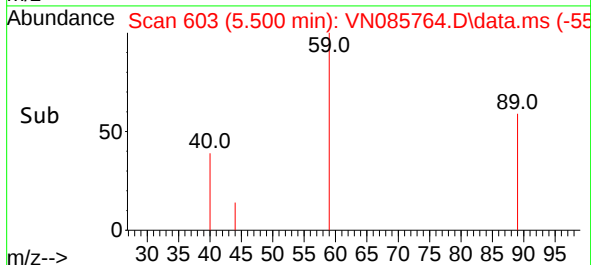
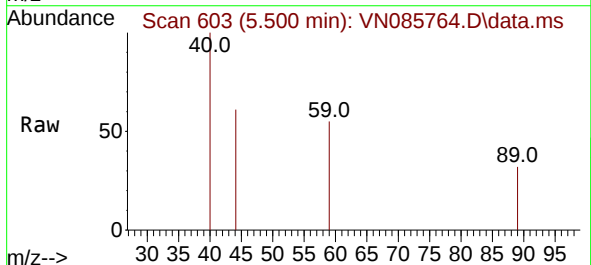


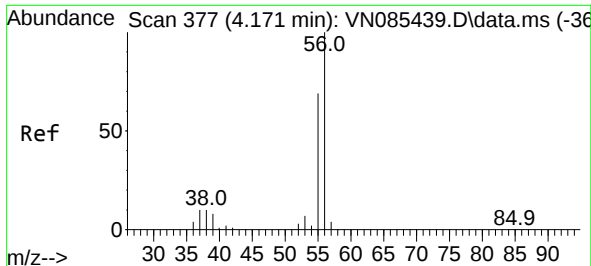
Tgt Ion:142 Resp: 965
Ion Ratio Lower Upper
142 100
127 38.4 40.3 60.5#
141 0.0 12.8 19.2#



#11
Tert butyl alcohol
Concen: 1.663 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.012 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion: 59 Resp: 671
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#





#13

Acrolein

Concen: 0.546 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

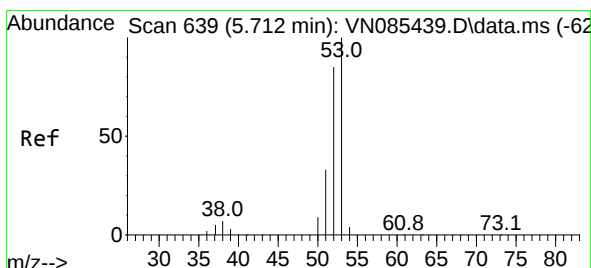
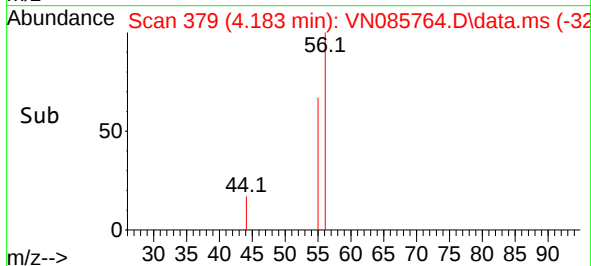
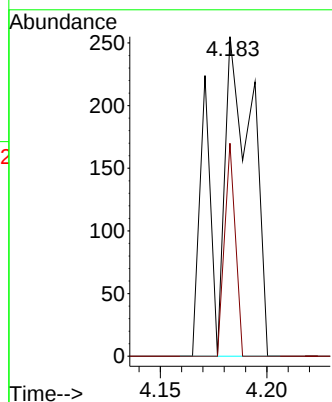
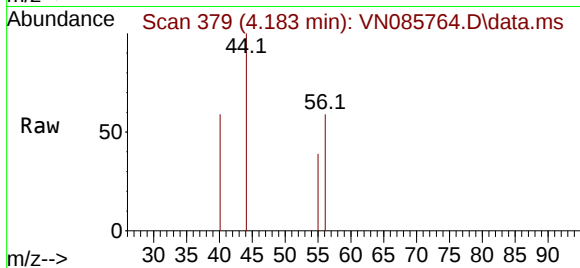
ClientSampleId :

Tgt Ion: 56 Resp: 301

Ion Ratio Lower Upper

56 100

55 19.9 56.3 84.5#



#15

Acrylonitrile

Concen: 0.442 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.012 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

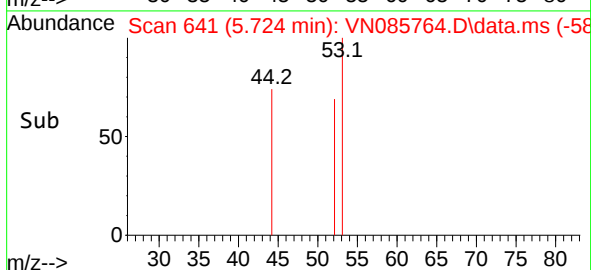
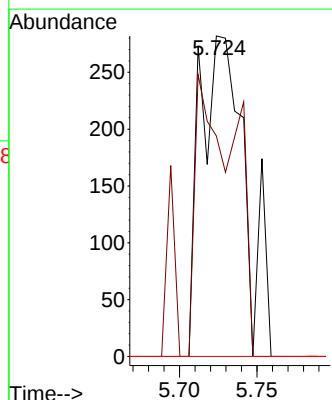
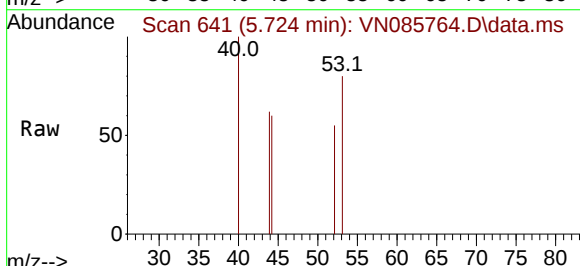
Tgt Ion: 53 Resp: 566

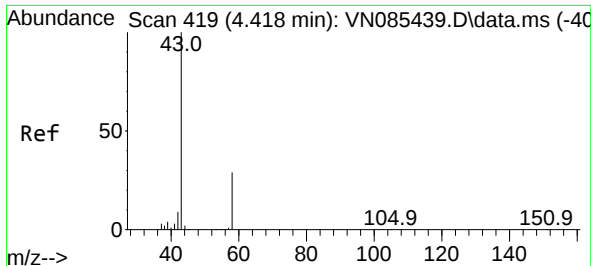
Ion Ratio Lower Upper

53 100

52 76.5 65.5 98.3

51 0.0 29.8 44.8#





#16

Acetone

Concen: 0.535 ug/l

RT: 4.442 min Scan# 41

Delta R.T. 0.023 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

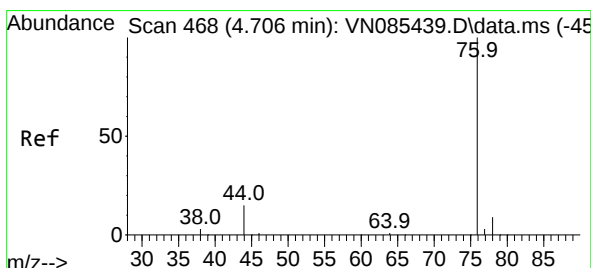
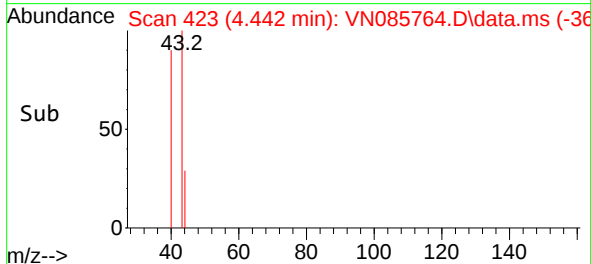
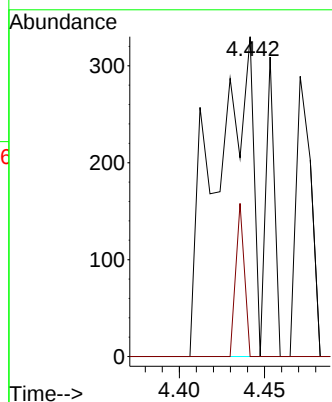
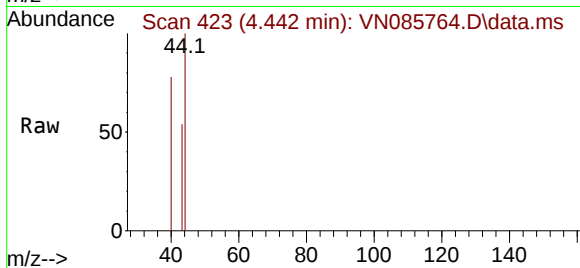
ClientSampleId :

Tgt Ion: 43 Resp: 609

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.6#



#17

Carbon Disulfide

Concen: 0.300 ug/l

RT: 4.700 min Scan# 467

Delta R.T. -0.006 min

Lab File: VN085764.D

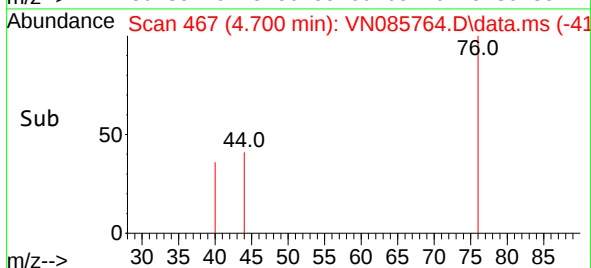
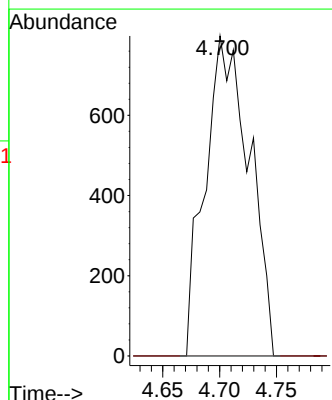
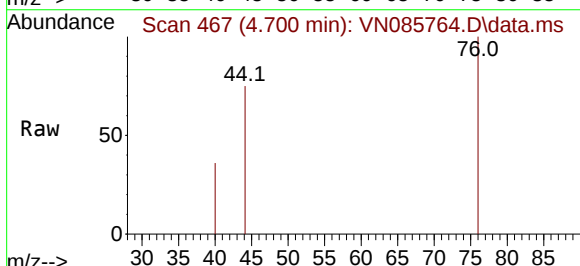
Acq: 14 Feb 2025 12:08

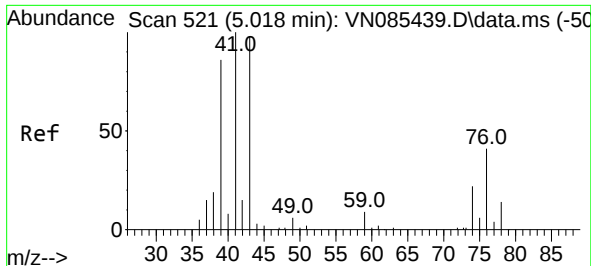
Tgt Ion: 76 Resp: 2162

Ion Ratio Lower Upper

76 100

78 0.0 6.9 10.3#





#18

Methyl Acetate

Concen: 0.910 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

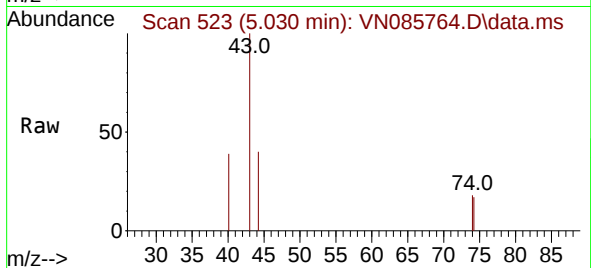
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Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

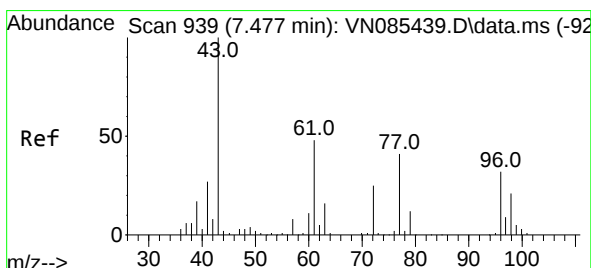
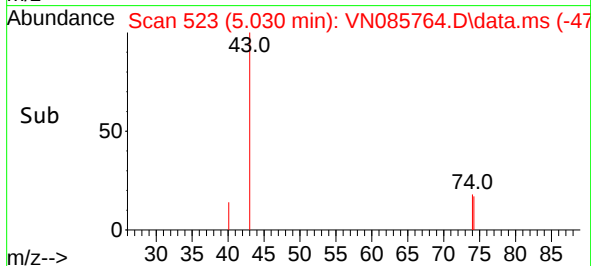
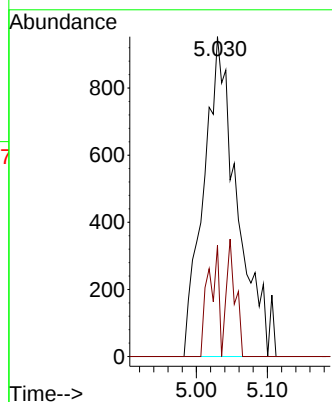


Tgt Ion: 43 Resp: 3150

Ion Ratio Lower Upper

43 100

74 10.8 18.6 28.0#



#25

2-Butanone

Concen: 0.275 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.012 min

Lab File: VN085764.D

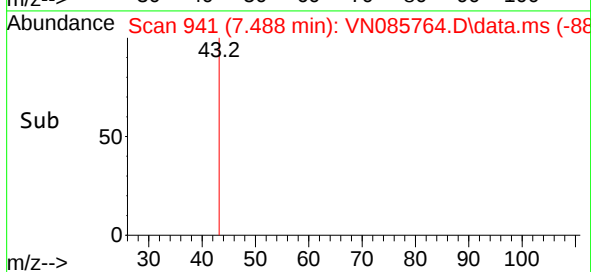
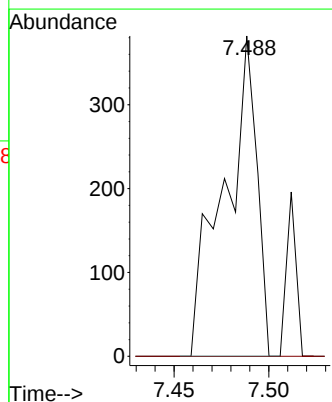
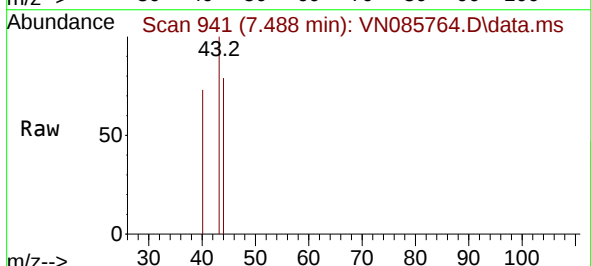
Acq: 14 Feb 2025 12:08

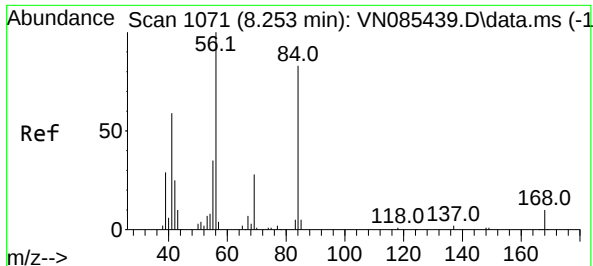
Tgt Ion: 43 Resp: 461

Ion Ratio Lower Upper

43 100

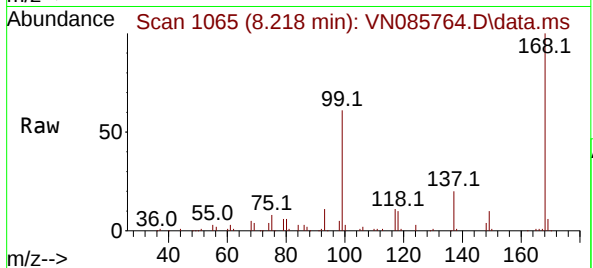
72 0.0 20.2 30.4#



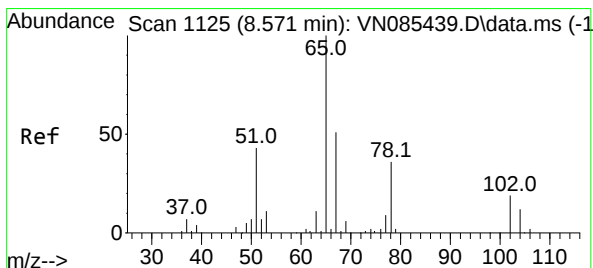
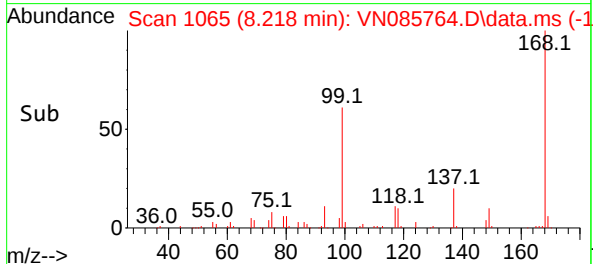
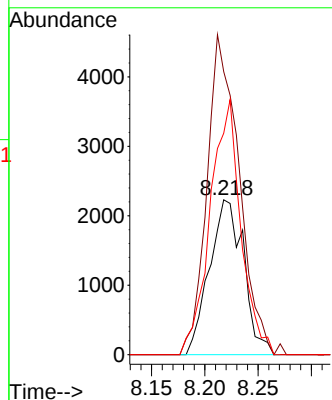


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :

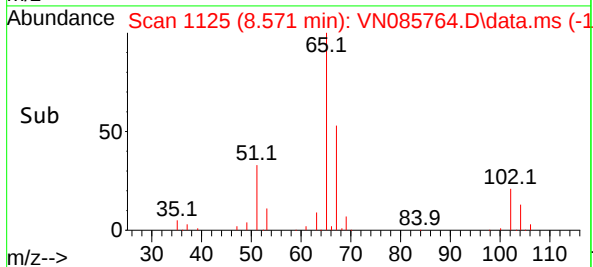
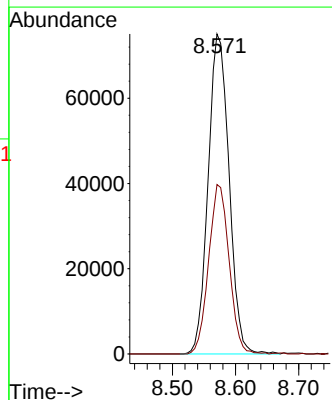
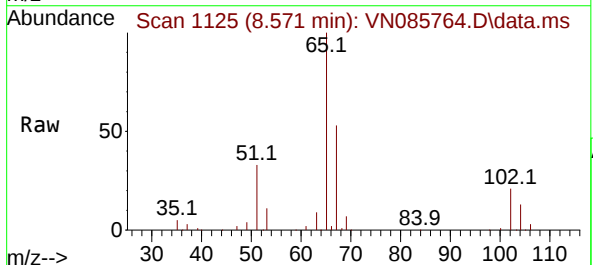


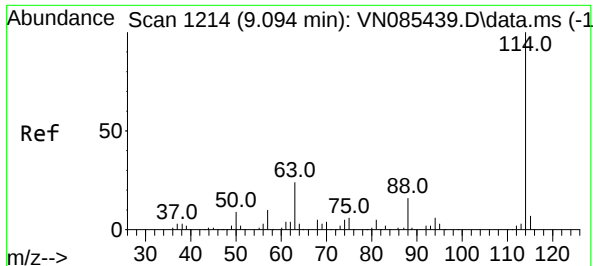
Tgt Ion: 56 Resp: 4984
Ion Ratio Lower Upper
56 100
69 182.8 22.2 33.4#
84 143.1 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 49.035 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion: 65 Resp: 172818
Ion Ratio Lower Upper
65 100
67 51.8 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: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

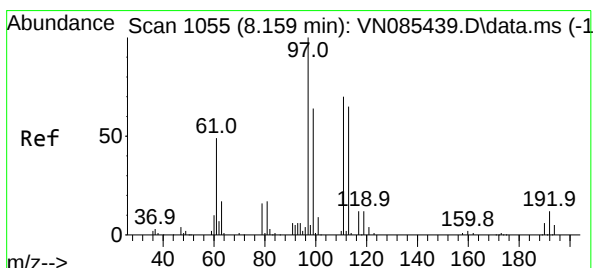
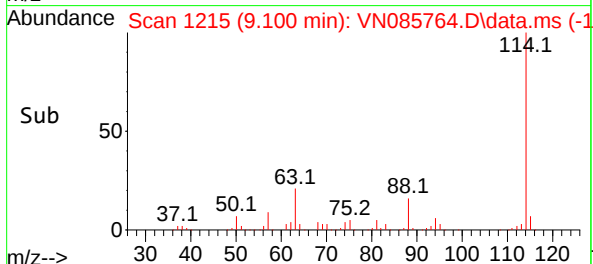
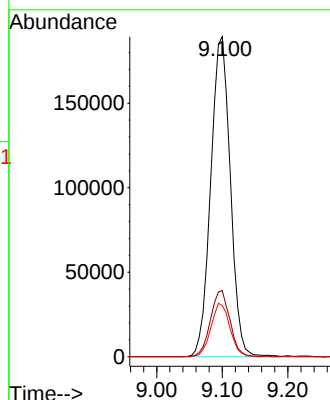
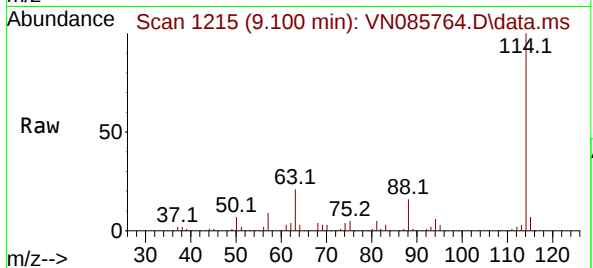
Tgt Ion:114 Resp: 392834

Ion Ratio Lower Upper

114 100

63 20.7 0.0 47.6

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.412 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

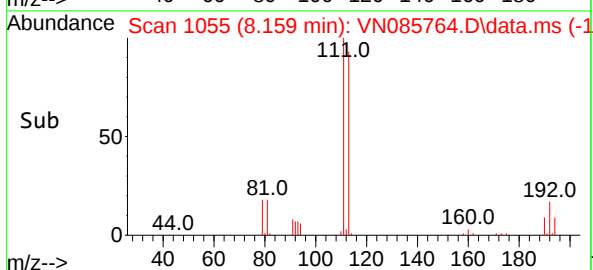
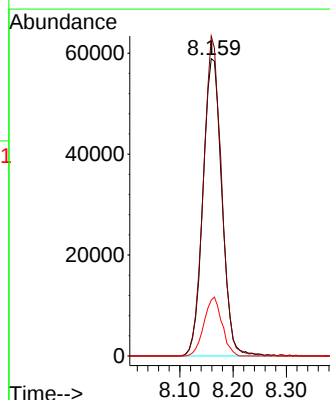
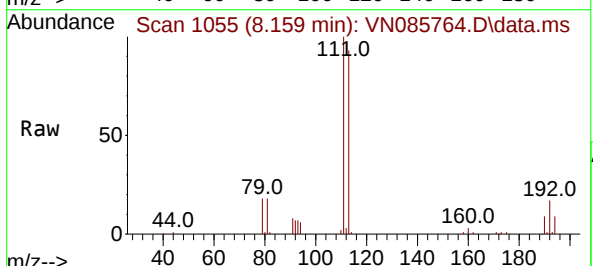
Tgt Ion:113 Resp: 145565

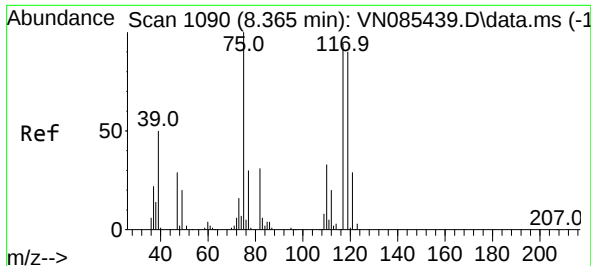
Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

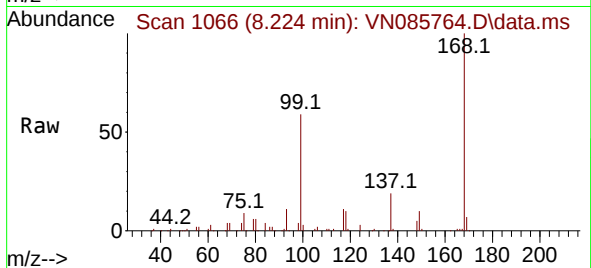
192 18.8 14.3 21.5



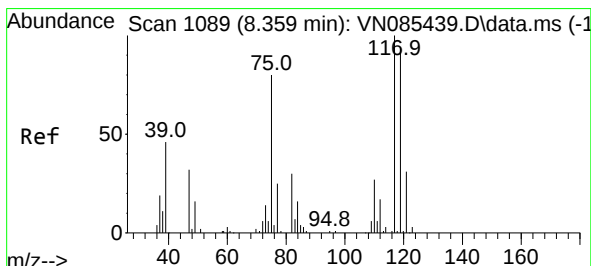
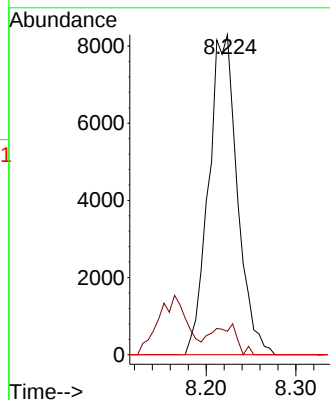
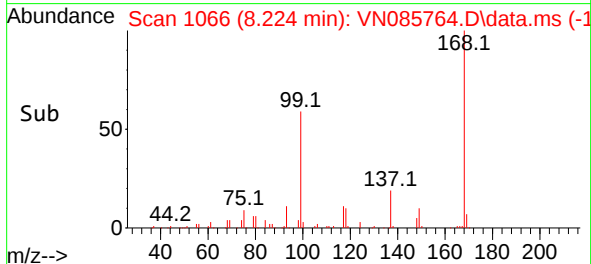


#36
 1,1-Dichloropropene
 Concen: 4.823 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.141 min
 Lab File: VN085764.D
 Acq: 14 Feb 2025 12:08

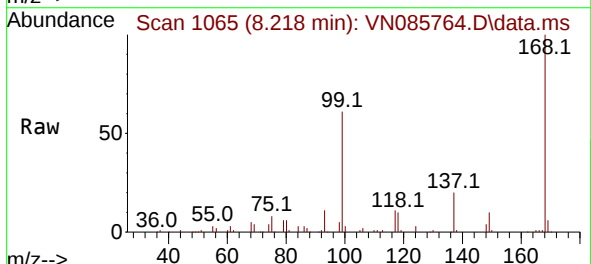
Instrument :
 MSVOA_N
 ClientSampleId :



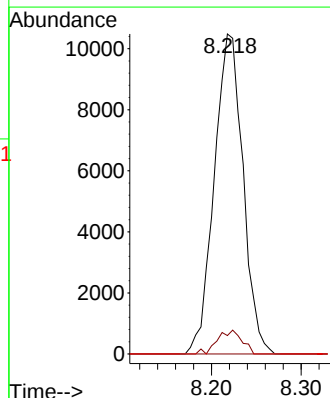
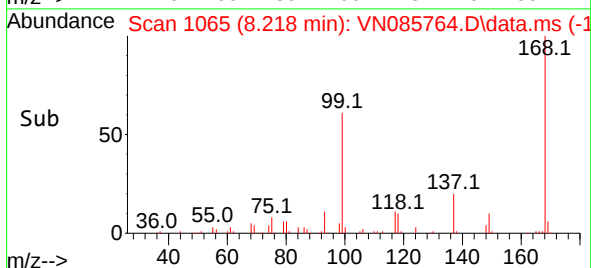
Tgt Ion: 75 Resp: 18446
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.5 49.5#
 77 0.0 24.4 36.6#

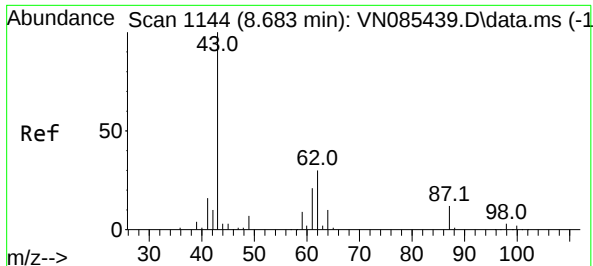


#38
 Carbon Tetrachloride
 Concen: 5.321 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.141 min
 Lab File: VN085764.D
 Acq: 14 Feb 2025 12:08



Tgt Ion: 117 Resp: 23301
 Ion Ratio Lower Upper
 117 100
 119 5.8 75.4 113.2#
 121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 0.466 ug/l

RT: 8.659 min Scan# 1144

Delta R.T. -0.024 min

Lab File: VN085764.D

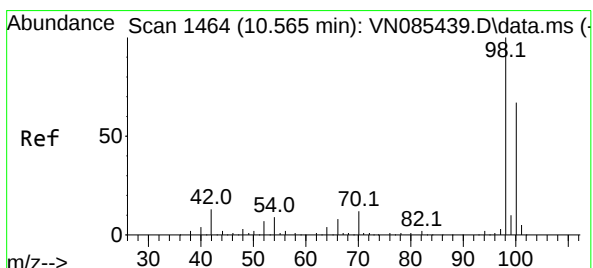
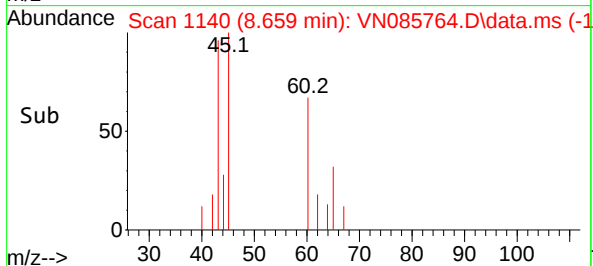
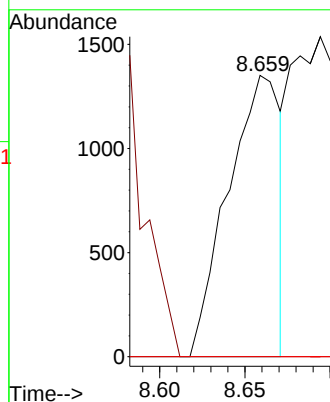
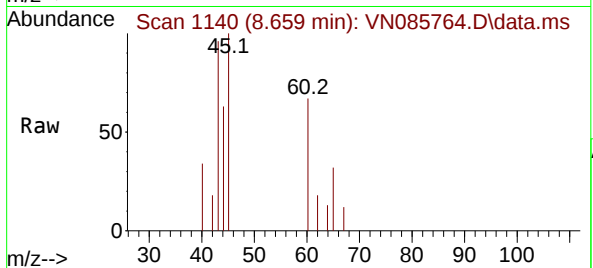
Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 2882
Ion Ratio	Lower Upper
43	100
61	0.0 20.7 31.1#
87	0.0 9.8 14.8#



#50

Toluene-d8

Concen: 49.590 ug/l

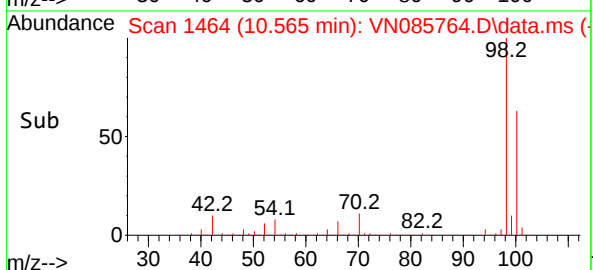
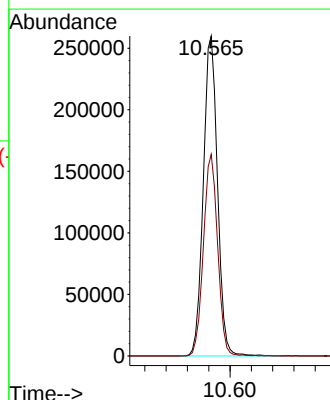
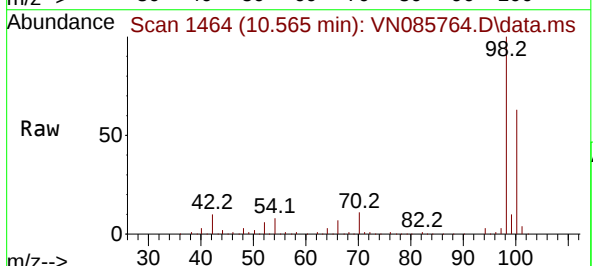
RT: 10.565 min Scan# 1464

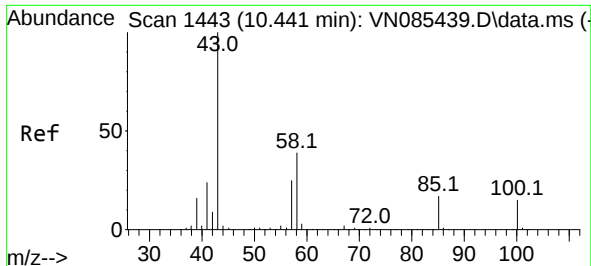
Delta R.T. -0.000 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Tgt Ion: 98	Resp: 480174
Ion Ratio	Lower Upper
98	100
100	63.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 0.289 ug/l

RT: 10.435 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

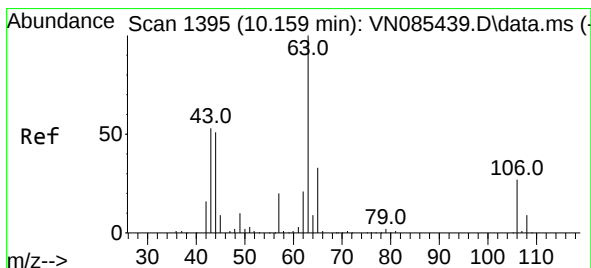
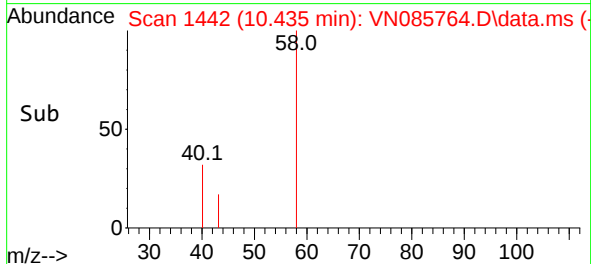
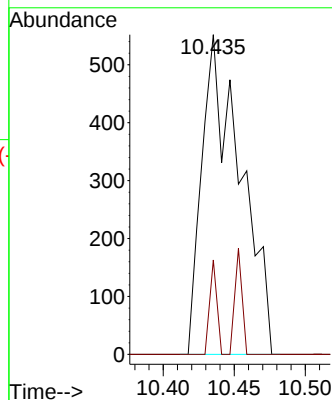
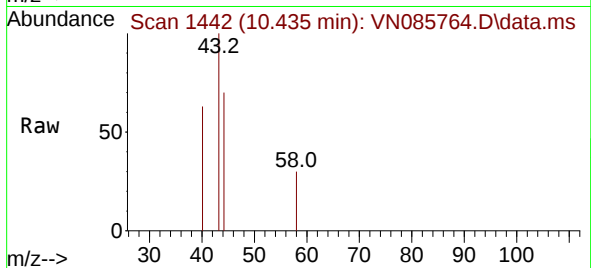
ClientSampleId :

Tgt Ion: 43 Resp: 1038

Ion Ratio Lower Upper

43 100

58 0.0 30.5 45.7#



#58

2-Chloroethyl Vinyl ether

Concen: 1.343 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN085764.D

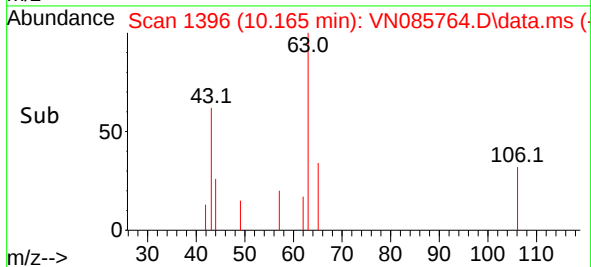
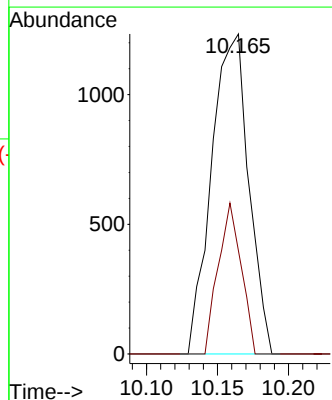
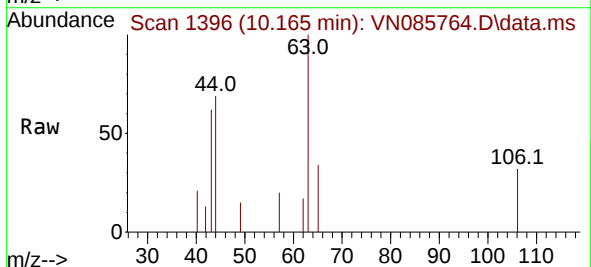
Acq: 14 Feb 2025 12:08

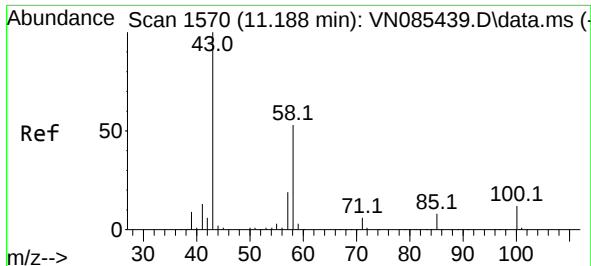
Tgt Ion: 63 Resp: 2246

Ion Ratio Lower Upper

63 100

106 29.1 21.6 32.4

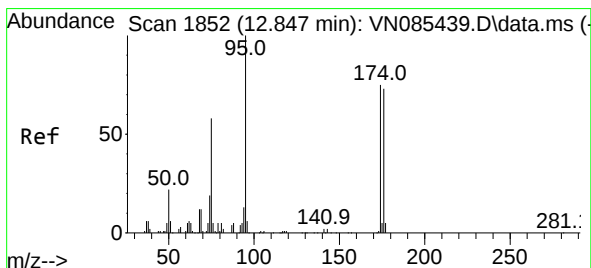
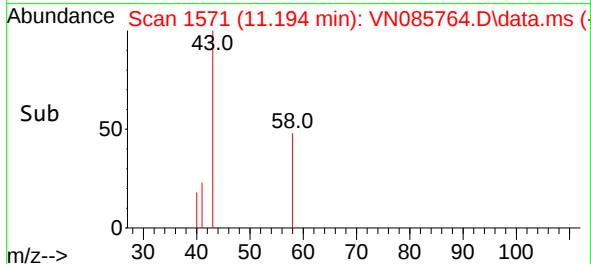
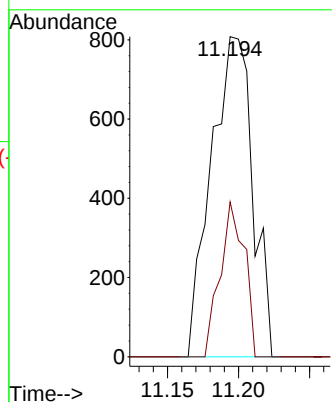
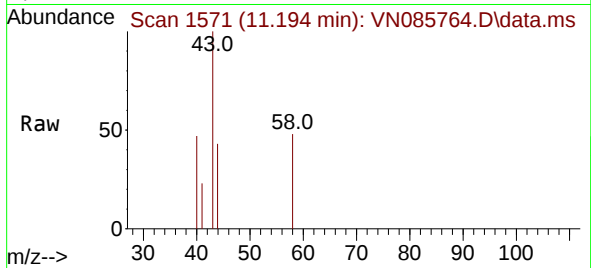




#59
2-Hexanone
Concen: 0.651 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

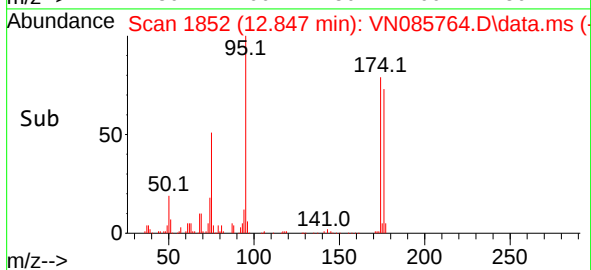
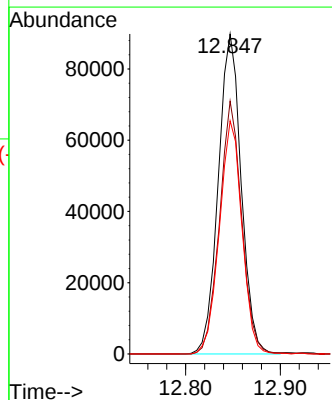
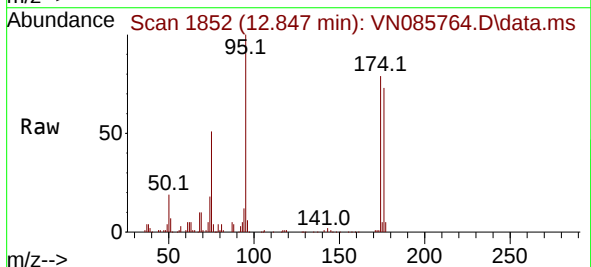
Instrument :
MSVOA_N
ClientSampleId :

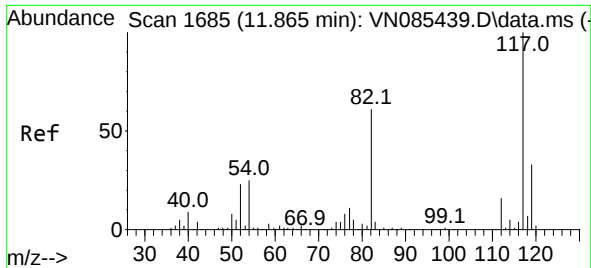
Tgt Ion: 43 Resp: 1645
Ion Ratio Lower Upper
43 100
58 28.3 26.2 78.6



#62
4-Bromofluorobenzene
Concen: 45.579 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion: 95 Resp: 150972
Ion Ratio Lower Upper
95 100
174 76.8 0.0 145.0
176 71.8 0.0 142.4

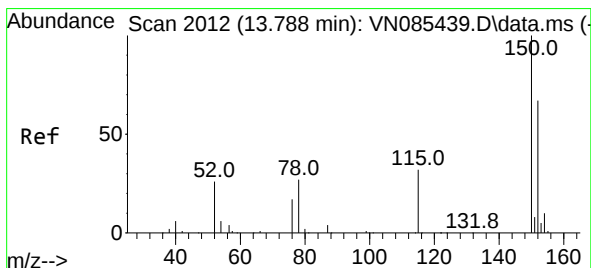
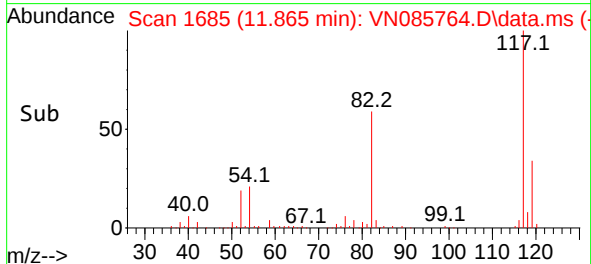
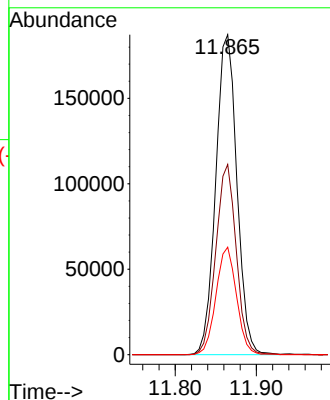
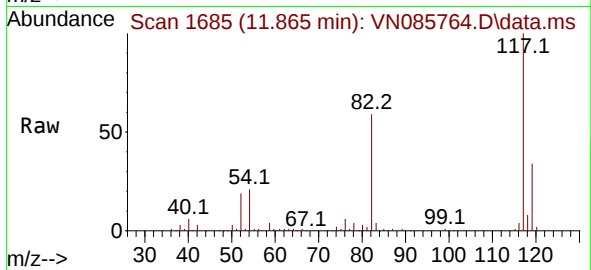




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

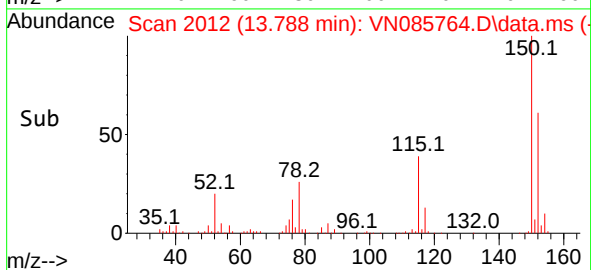
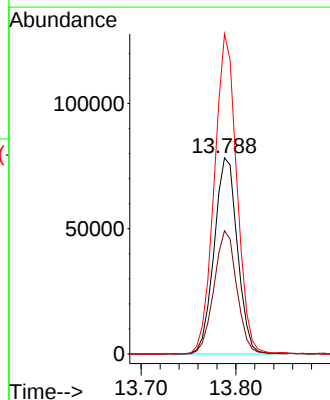
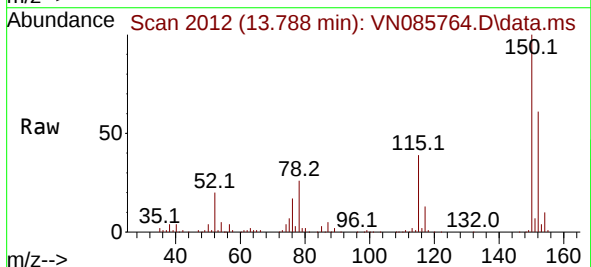
Instrument :
MSVOA_N
ClientSampleId :

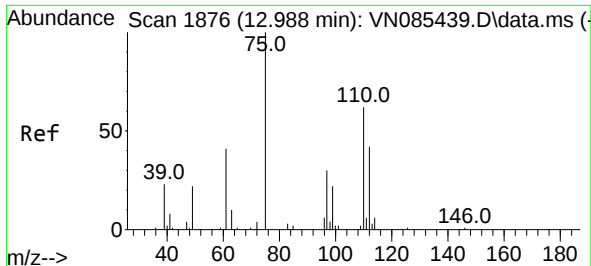
Tgt Ion:117 Resp: 339482
Ion Ratio Lower Upper
117 100
82 59.4 48.6 72.8
119 33.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion:152 Resp: 133609
Ion Ratio Lower Upper
152 100
115 61.7 31.1 93.3
150 158.3 0.0 343.6

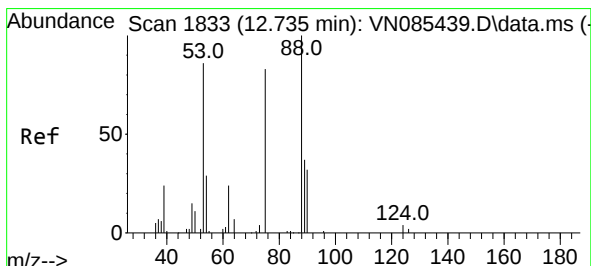
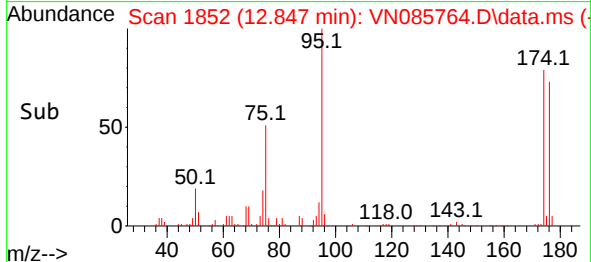
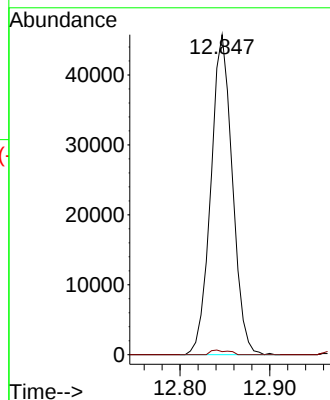
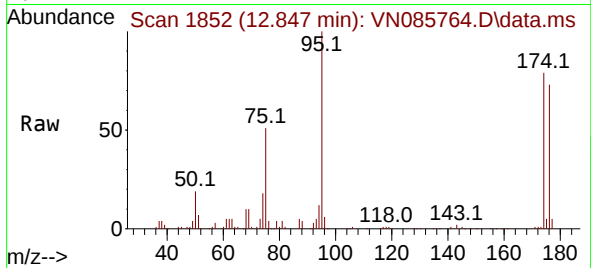




#76
1,2,3-Trichloropropane
Concen: 28.099 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

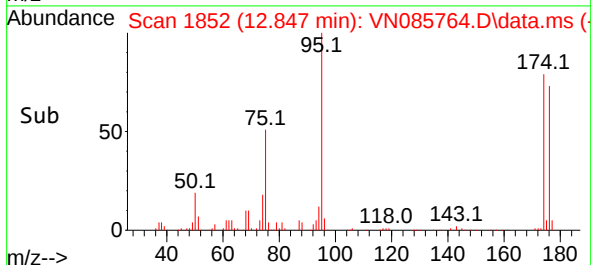
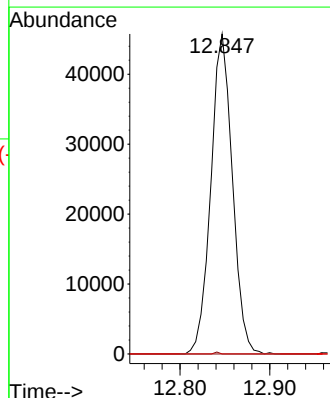
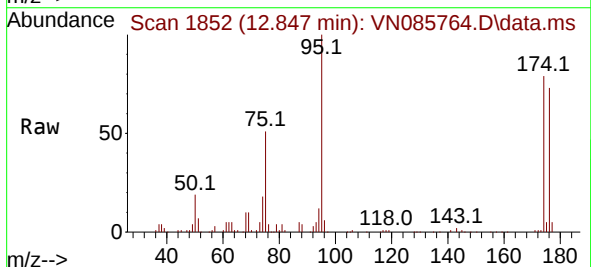
Instrument :
MSVOA_N
ClientSampleId :

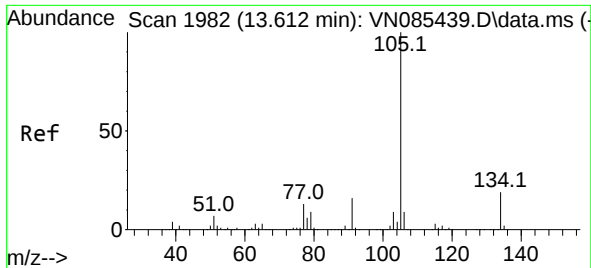
Tgt Ion: 75 Resp: 76307
Ion Ratio Lower Upper
75 100
77 1.2 109.7 329.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.024 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion: 75 Resp: 76307
Ion Ratio Lower Upper
75 100
53 0.1 95.6 143.4#
89 0.0 37.0 55.6#

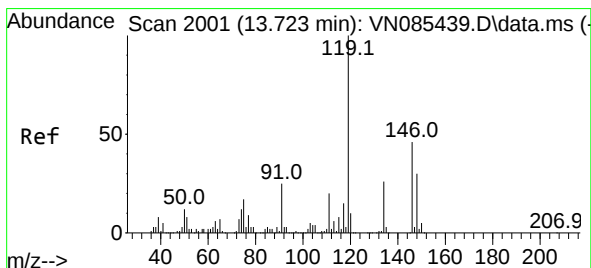
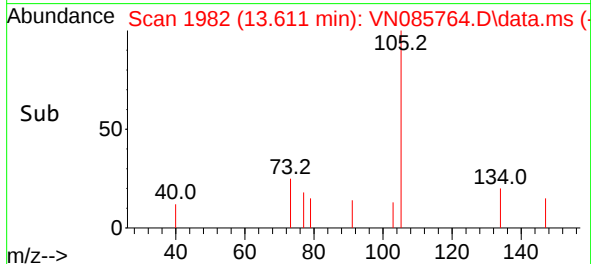
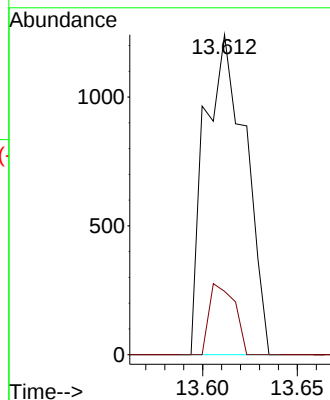
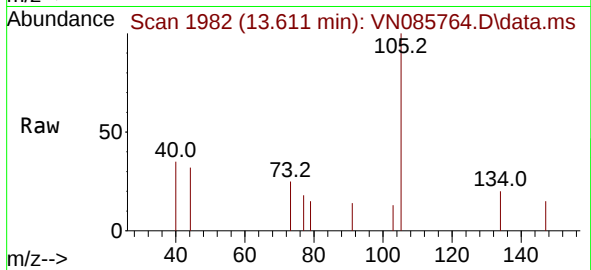




#85
 sec-Butylbenzene
 Concen: 0.214 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085764.D
 Acq: 14 Feb 2025 12:08

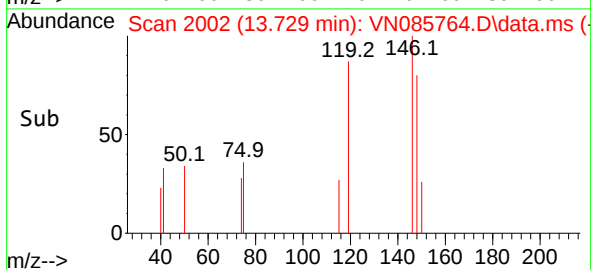
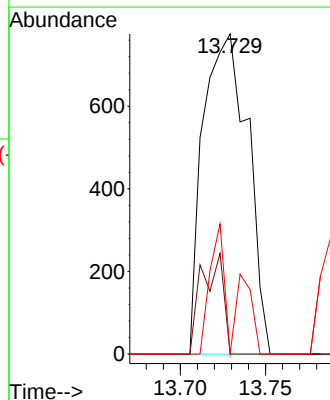
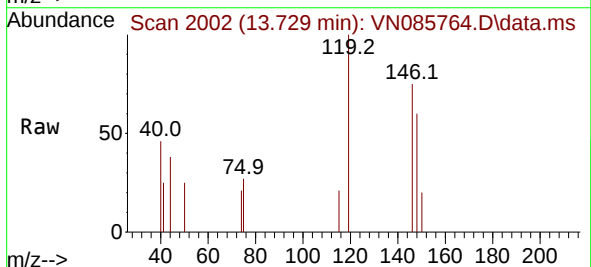
Instrument :
 MSVOA_N
 ClientSampleId :

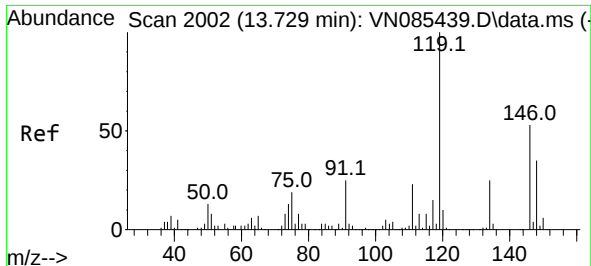
Tgt Ion:105 Resp: 1859
 Ion Ratio Lower Upper
 105 100
 134 13.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 0.229 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085764.D
 Acq: 14 Feb 2025 12:08

Tgt Ion:119 Resp: 1410
 Ion Ratio Lower Upper
 119 100
 134 15.3 12.7 38.0
 91 21.7 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 0.211 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085764.D

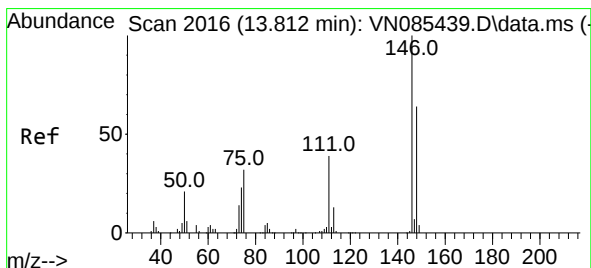
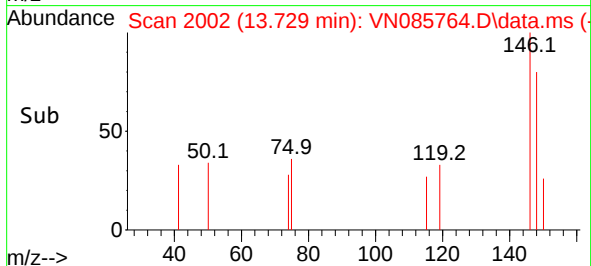
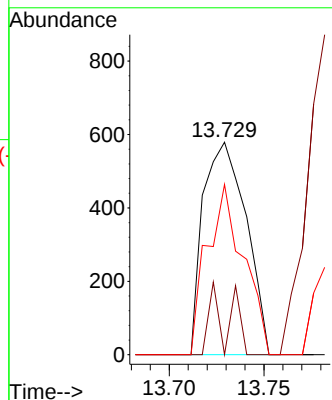
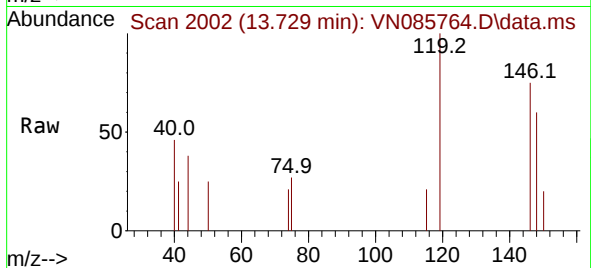
Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	915
Ion	Ratio	Lower Upper
146	100	
111	14.9	21.4 64.3#
148	67.9	32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 0.318 ug/l

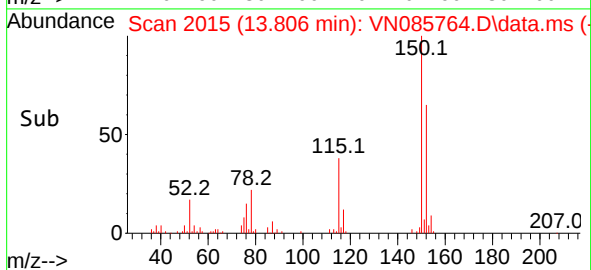
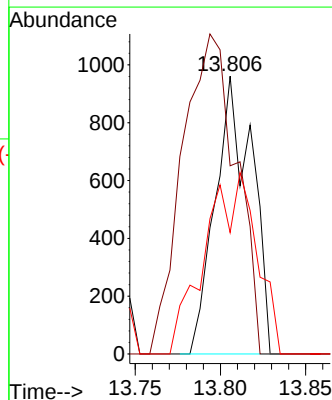
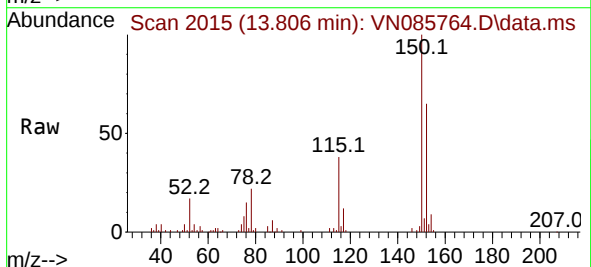
RT: 13.806 min Scan# 2015

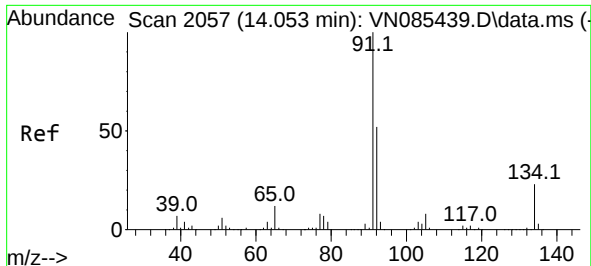
Delta R.T. -0.006 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

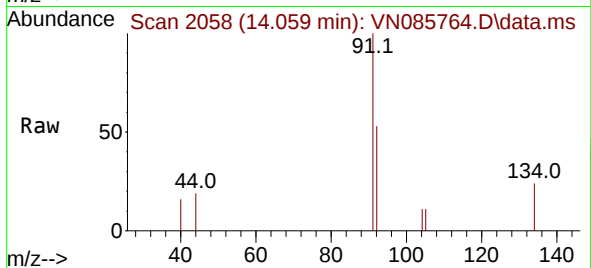
Tgt Ion:146	Resp:	1431
Ion	Ratio	Lower Upper
146	100	
111	169.5	21.3 63.7#
148	51.8	32.4 97.0



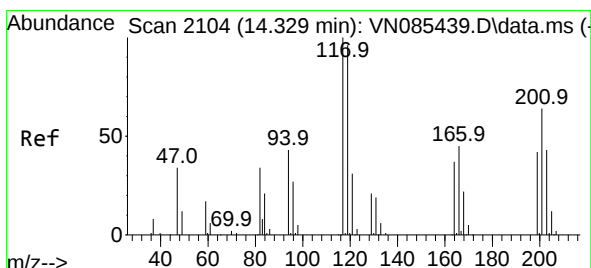
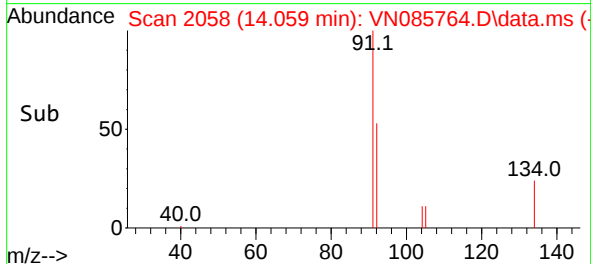
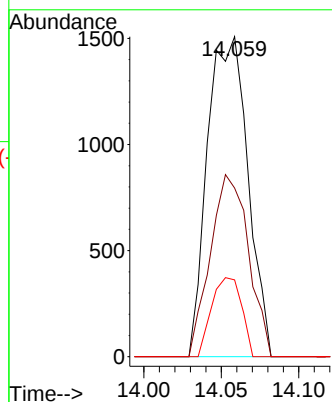


#89
n-Butylbenzene
Concen: 0.438 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :

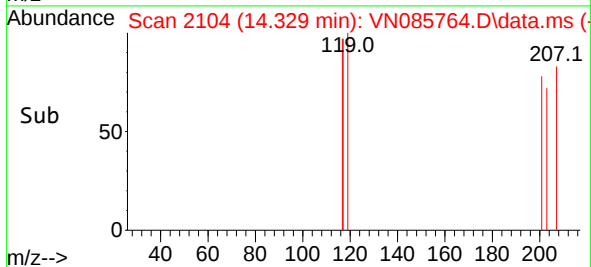
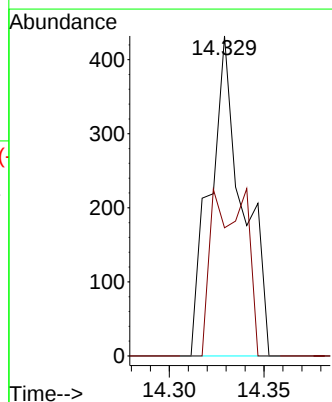
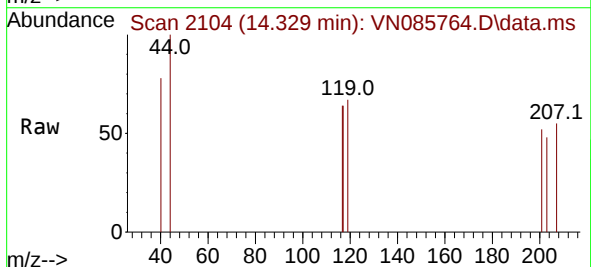


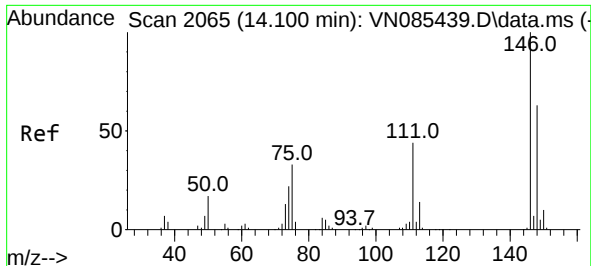
Tgt Ion: 91 Resp: 2727
Ion Ratio Lower Upper
91 100
92 53.8 25.8 77.3
134 18.4 11.7 35.1



#90
Hexachloroethane
Concen: 0.315 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085764.D
Acq: 14 Feb 2025 12:08

Tgt Ion: 117 Resp: 520
Ion Ratio Lower Upper
117 100
201 54.8 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 0.321 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

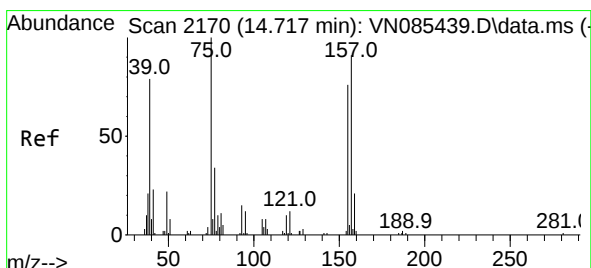
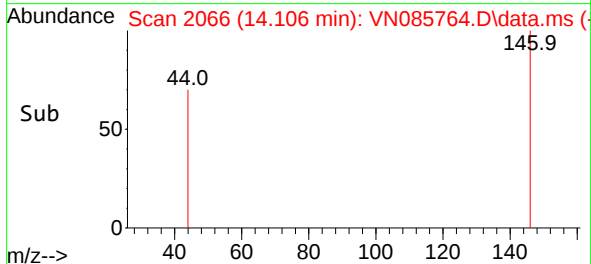
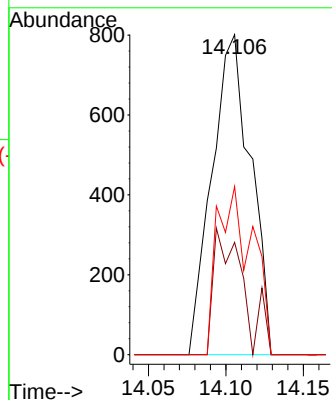
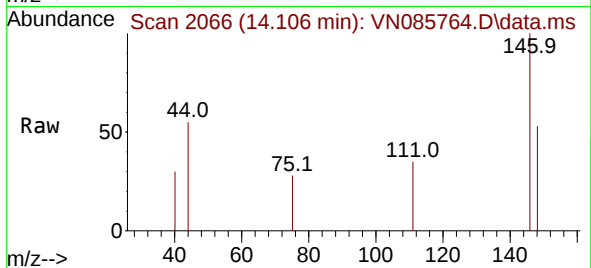
Tgt Ion:146 Resp: 1391

Ion Ratio Lower Upper

146 100

111 30.1 21.7 65.1

148 47.6 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.248 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

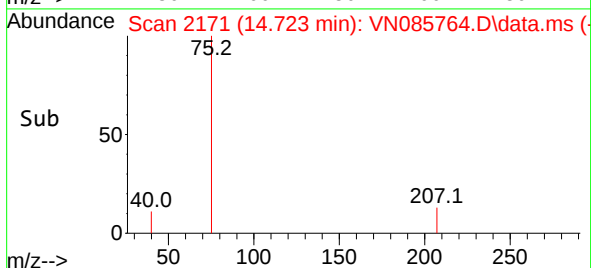
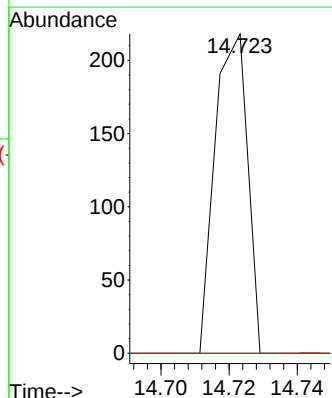
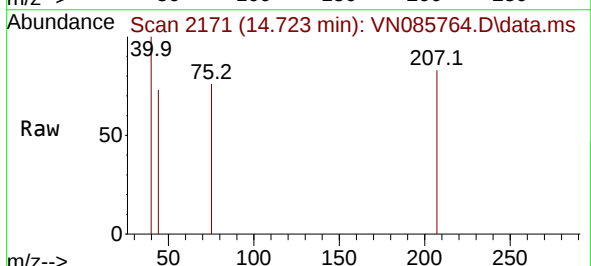
Tgt Ion: 75 Resp: 144

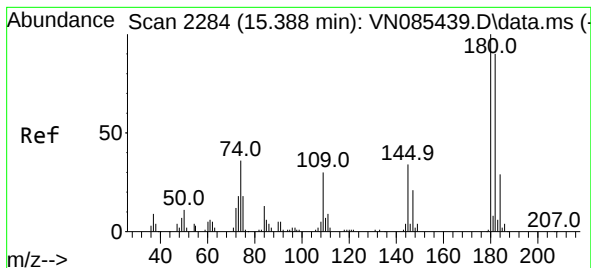
Ion Ratio Lower Upper

75 100

155 0.0 36.4 109.2#

157 0.0 45.4 136.1#





#93

1,2,4-Trichlorobenzene

Concen: 1.034 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

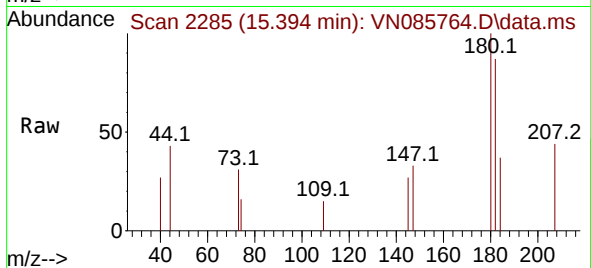
Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :



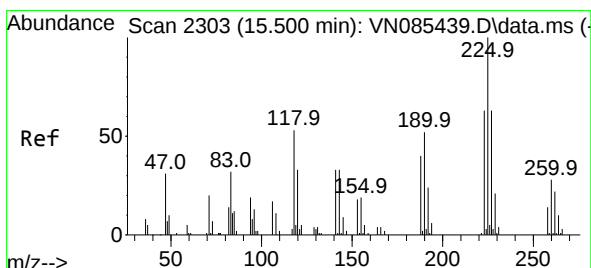
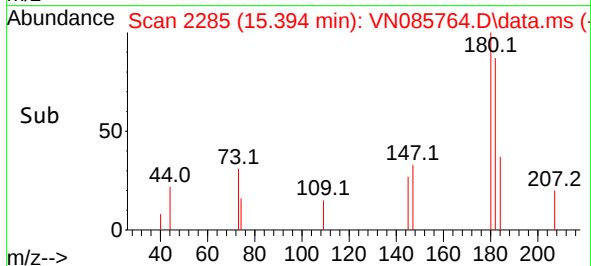
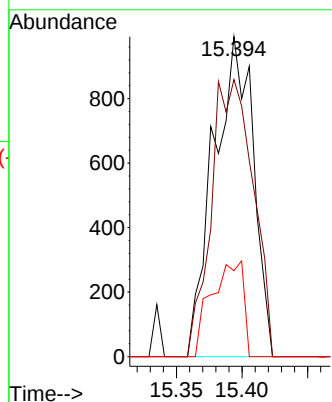
Tgt Ion:180 Resp: 2080

Ion Ratio Lower Upper

180 100

182 91.8 46.8 140.3

145 24.0 16.0 48.0



#94

Hexachlorobutadiene

Concen: 1.518 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

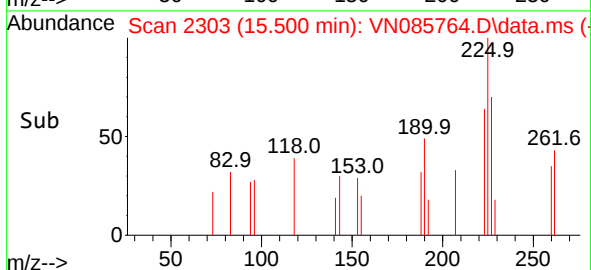
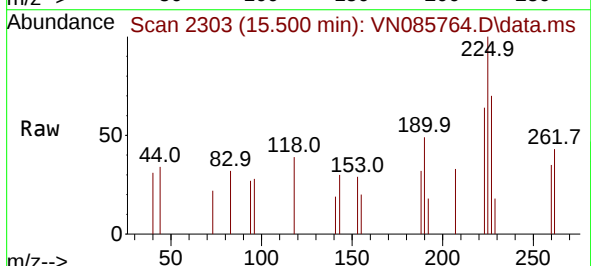
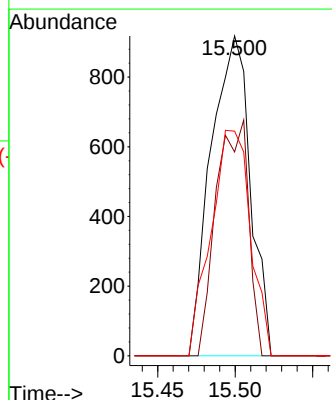
Tgt Ion:225 Resp: 1621

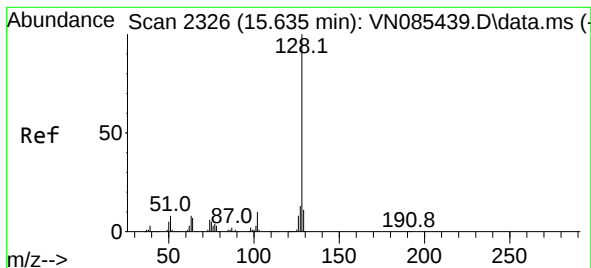
Ion Ratio Lower Upper

225 100

223 60.5 30.7 92.1

227 70.6 30.9 92.5





#95

Naphthalene

Concen: 1.230 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

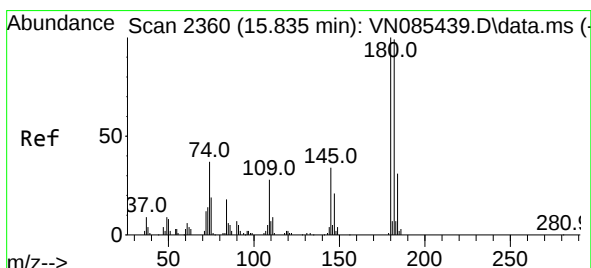
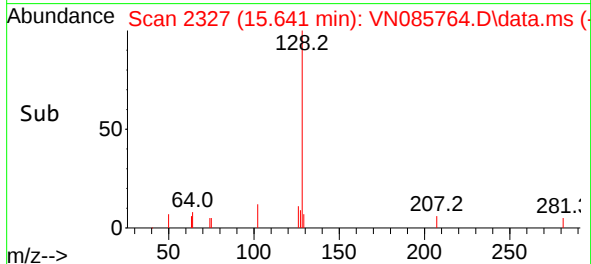
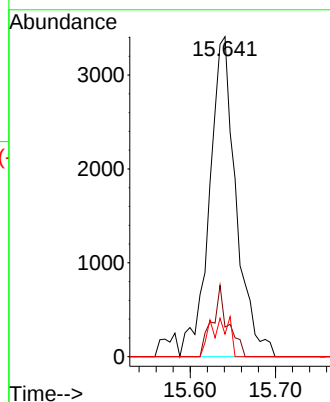
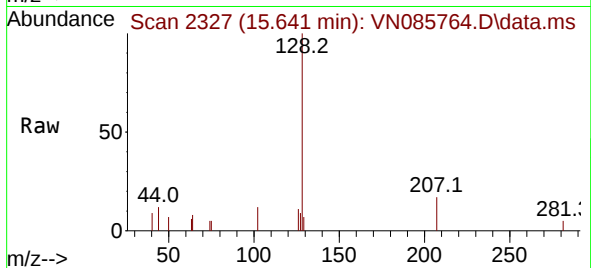
Tgt Ion:128 Resp: 7383

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 8.7 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 1.275 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085764.D

Acq: 14 Feb 2025 12:08

Tgt Ion:180 Resp: 2595

Ion Ratio Lower Upper

180 100

182 93.0 47.4 142.2

145 24.7 16.9 50.7

