

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085168.D
 Acq On : 10 Dec 2024 16:04
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 11 04:17:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

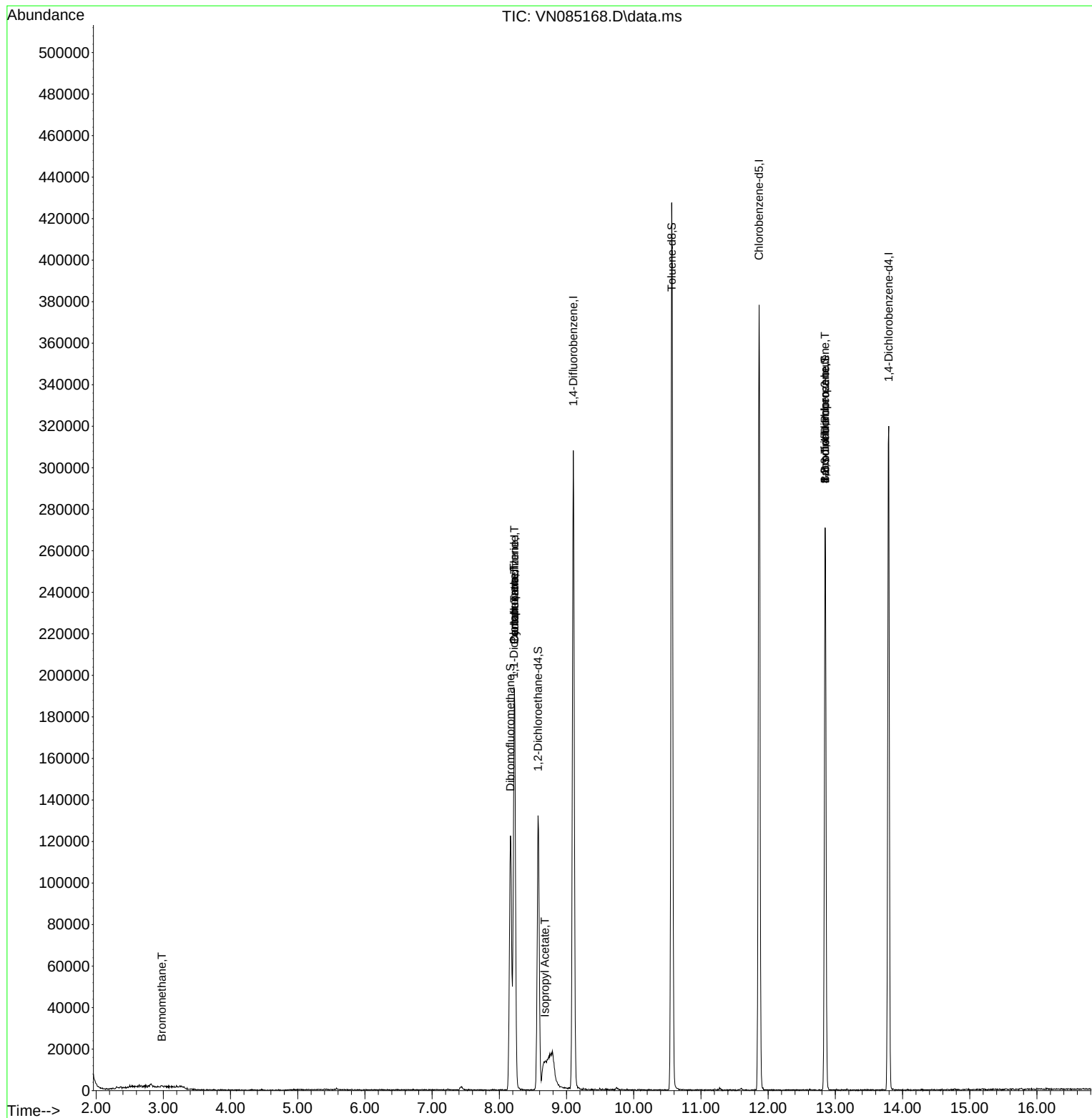
Internal Standards						
1) Pentafluorobenzene	8.224	168	137419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107809	55.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	8.165	113	88889	50.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	10.565	98	292191	46.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.300%
62) 4-Bromofluorobenzene	12.847	95	92987	39.699	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	79.400%
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	288	0.317	ug/l #	1
18) Methyl Acetate	5.018	43	231	Below Cal	#	50
31) Cyclohexane	8.224	56	3167	1.215	ug/l #	5
36) 1,1-Dichloropropene	8.218	75	12116	5.118	ug/l #	49
38) Carbon Tetrachloride	8.224	117	15347	5.616	ug/l #	15
43) Isopropyl Acetate	8.677	43	13418	3.002	ug/l #	55
71) Bromoform	12.847	173	586	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	49404	30.978	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	49404	68.387	ug/l #	10

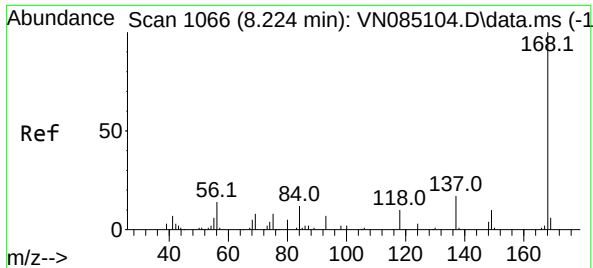
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

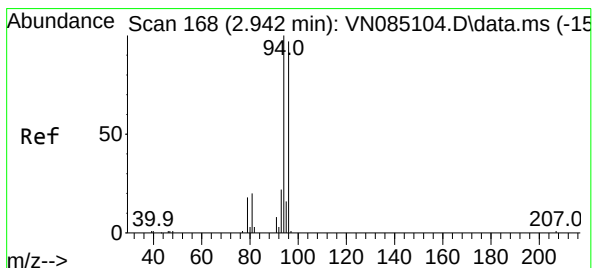
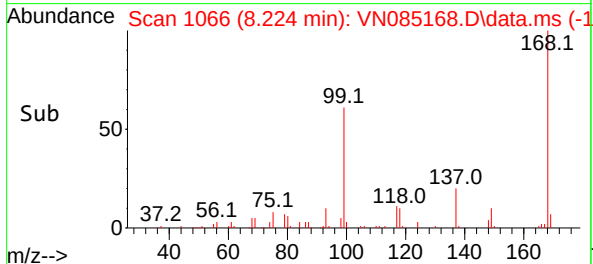
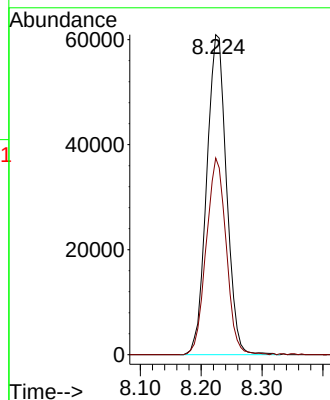
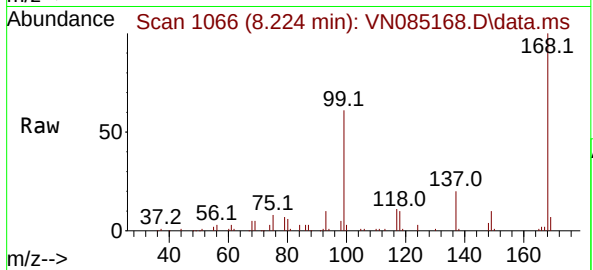




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

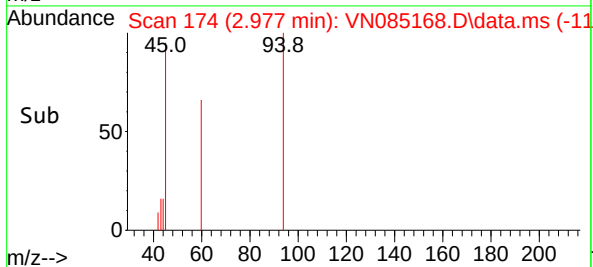
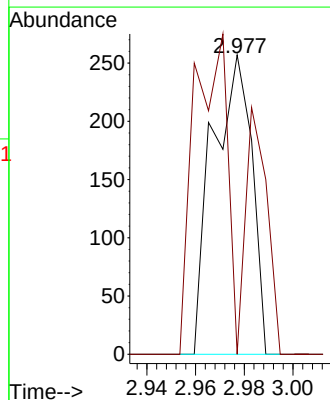
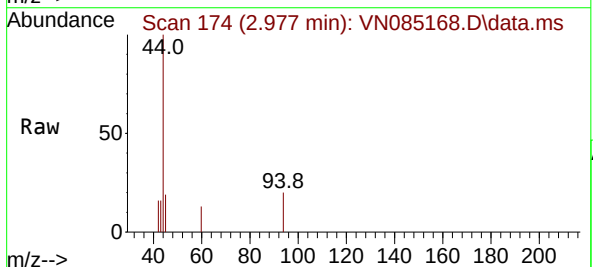
Instrument :
MSVOA_N
ClientSampleId :

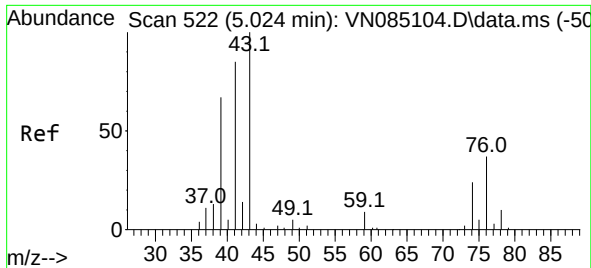
Tgt Ion:168 Resp: 137419
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8



#5
Bromomethane
Concen: 0.317 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.076 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

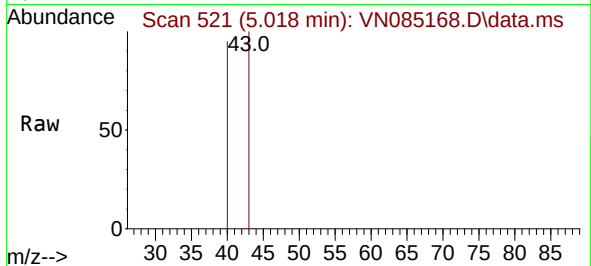
Tgt Ion: 94 Resp: 288
Ion Ratio Lower Upper
94 100
96 0.0 78.7 118.1#



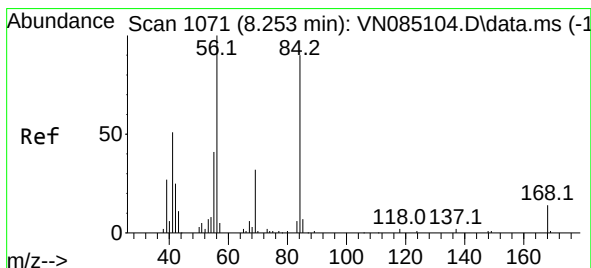
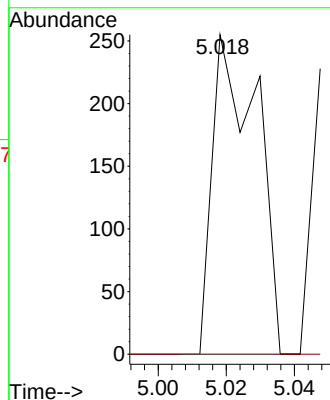
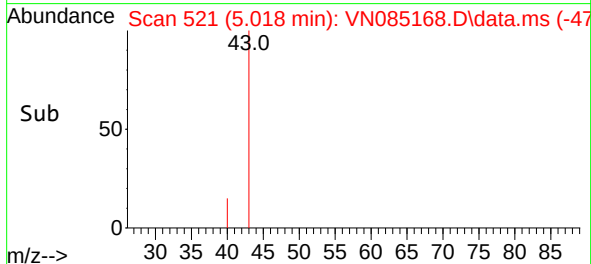


#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

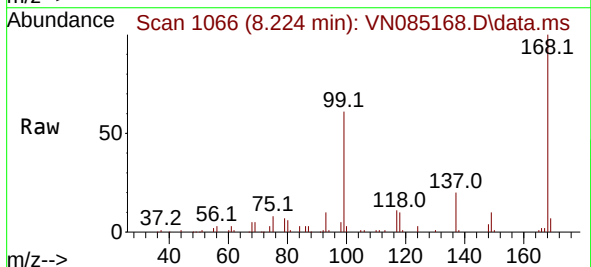
Instrument :
MSVOA_N
ClientSampleId :



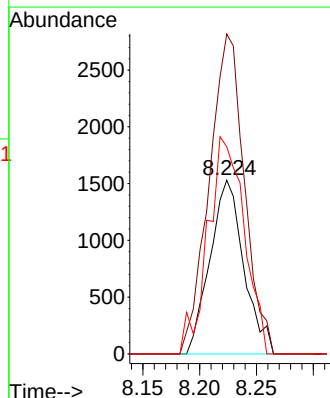
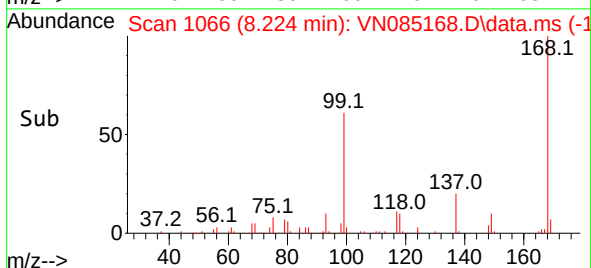
Tgt Ion: 43 Resp: 231
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#

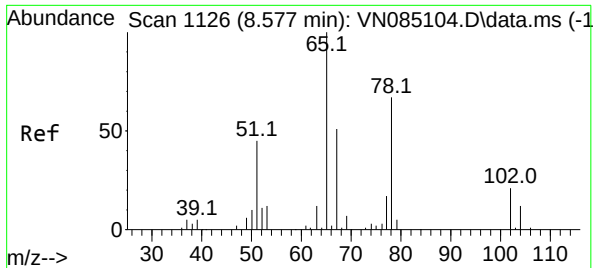


#31
Cyclohexane
Concen: 1.215 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04



Tgt Ion: 56 Resp: 3167
Ion Ratio Lower Upper
56 100
69 184.2 24.6 36.8#
84 119.2 71.4 107.2#





#33

1,2-Dichloroethane-d4

Concen: 55.077 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085168.D

Acq: 10 Dec 2024 16:04

Instrument :

MSVOA_N

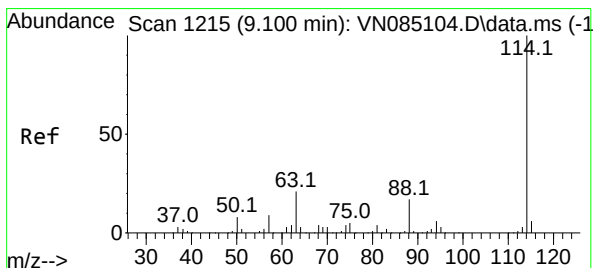
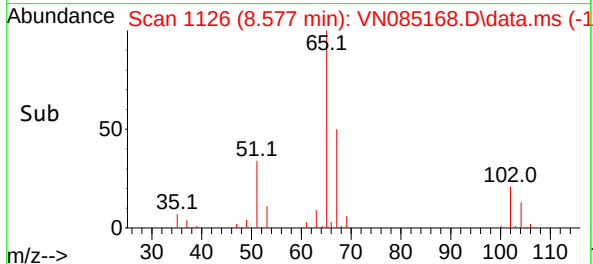
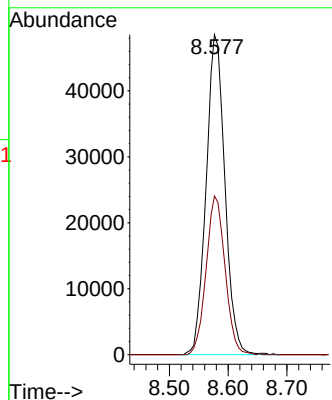
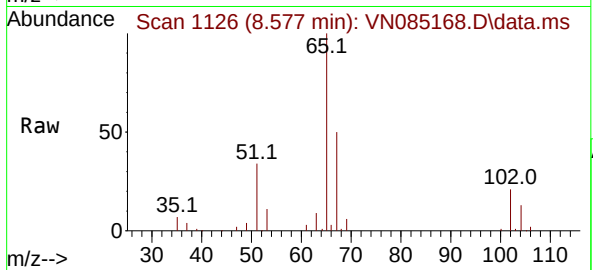
ClientSampleId :

Tgt Ion: 65 Resp: 107809

Ion Ratio Lower Upper

65 100

67 49.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085168.D

Acq: 10 Dec 2024 16:04

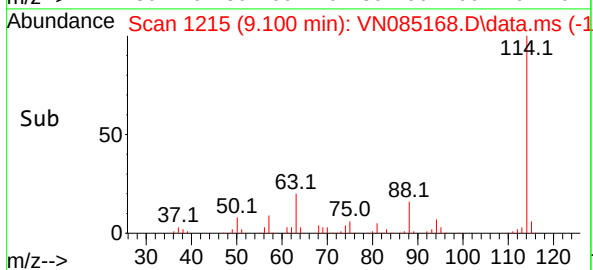
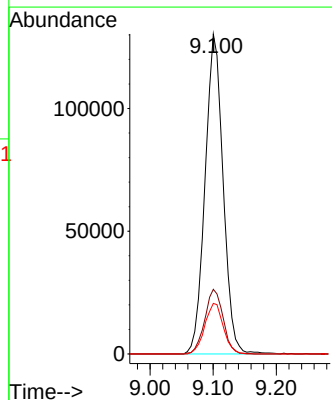
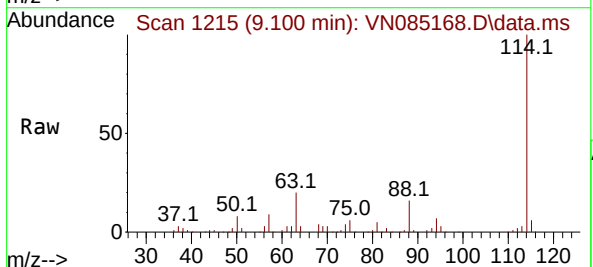
Tgt Ion: 114 Resp: 259163

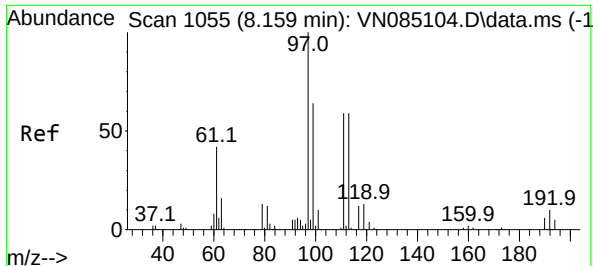
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.0

88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.860 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085168.D

Acq: 10 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

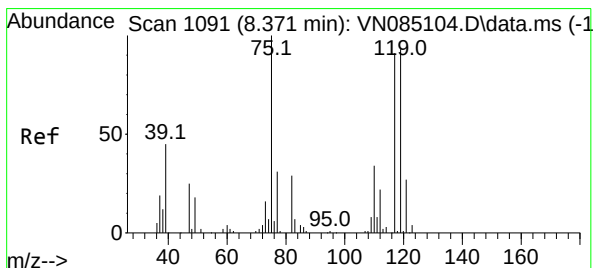
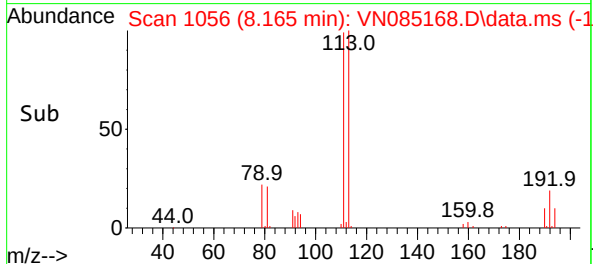
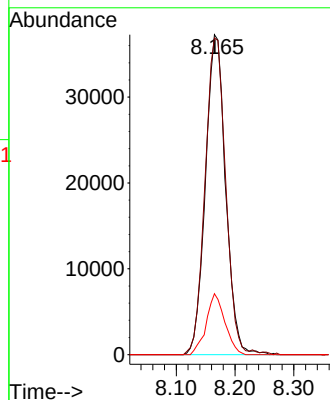
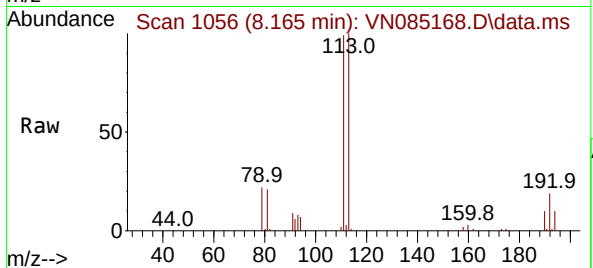
Tgt Ion:113 Resp: 88889

Ion Ratio Lower Upper

113 100

111 101.4 82.0 123.0

192 17.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 5.118 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085168.D

Acq: 10 Dec 2024 16:04

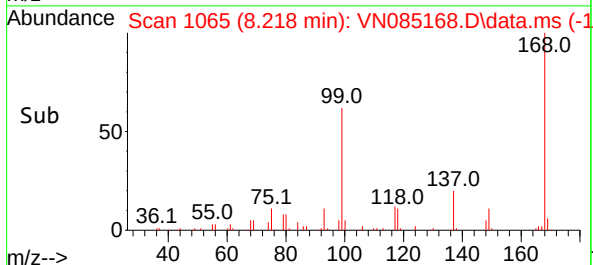
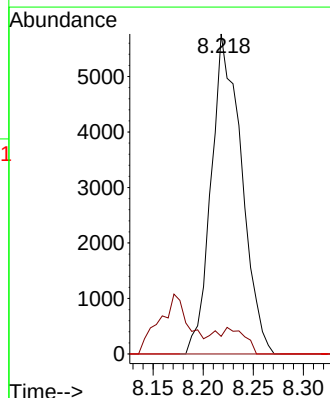
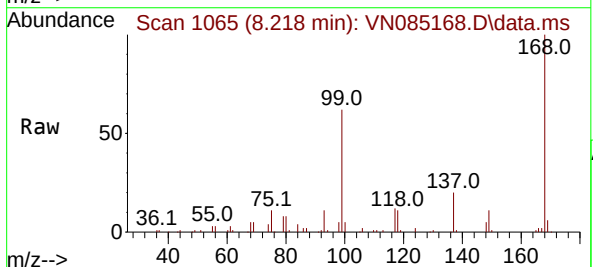
Tgt Ion: 75 Resp: 12116

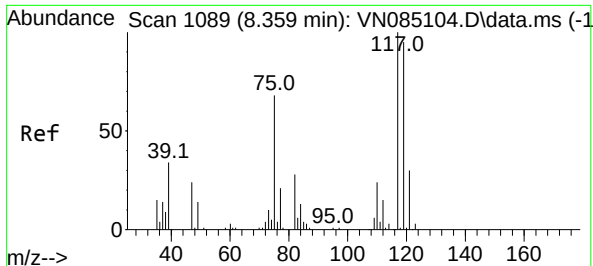
Ion Ratio Lower Upper

75 100

110 7.6 17.2 51.6#

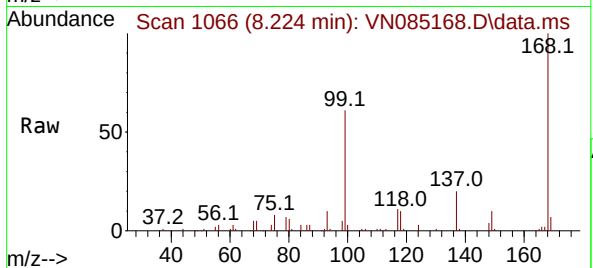
77 0.0 24.2 36.4#



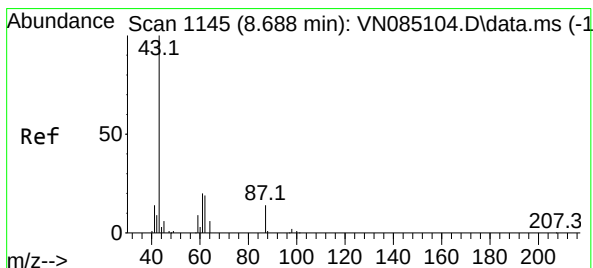
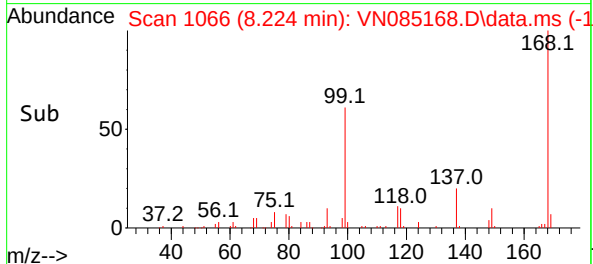
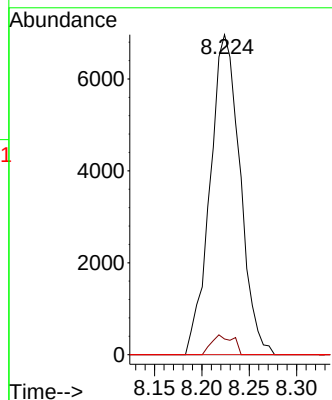


#38
Carbon Tetrachloride
Concen: 5.616 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.129 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

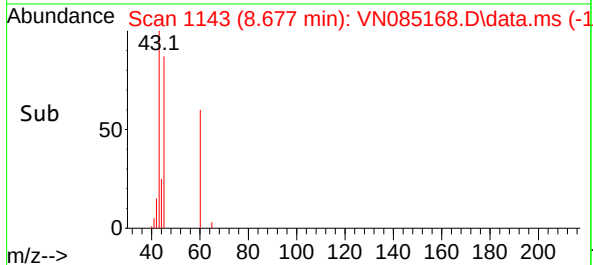
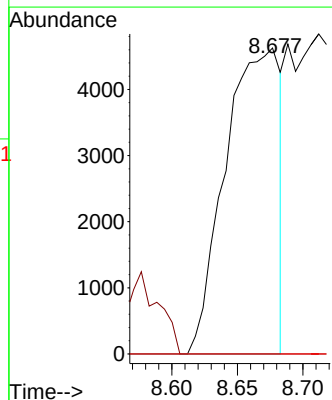
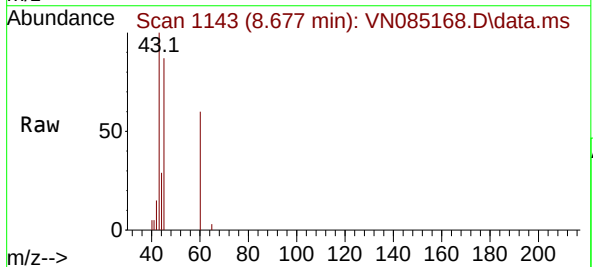


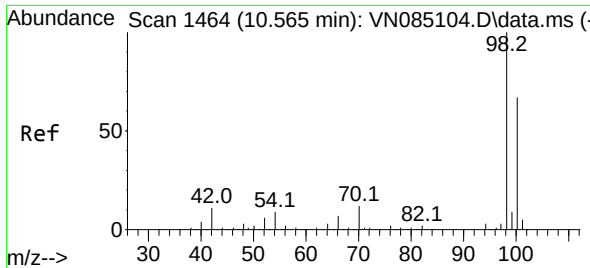
Tgt Ion:117 Resp: 15347
Ion Ratio Lower Upper
117 100
119 4.9 78.6 117.8#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 3.002 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

Tgt Ion: 43 Resp: 13418
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 11.0 16.4#

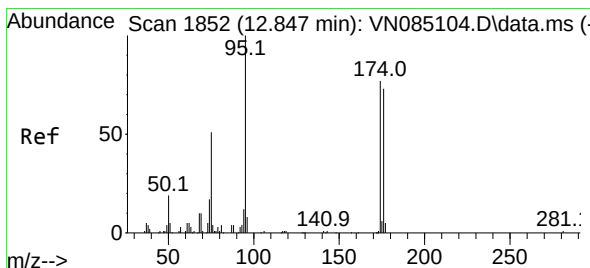
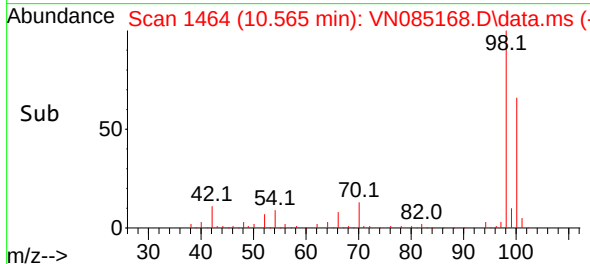
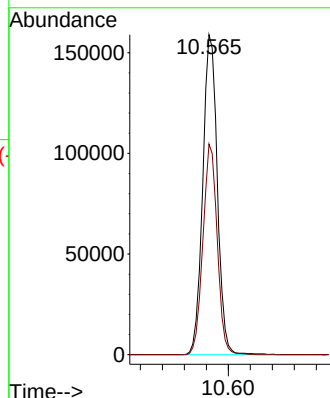
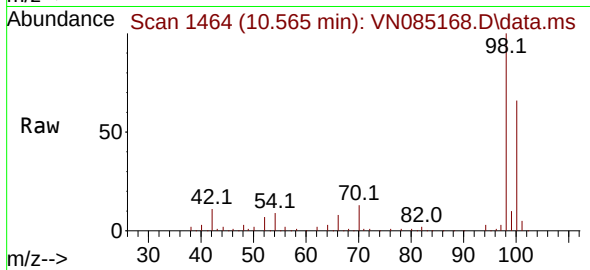




#50
Toluene-d8
Concen: 46.651 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

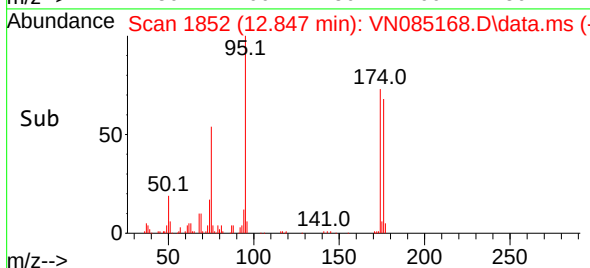
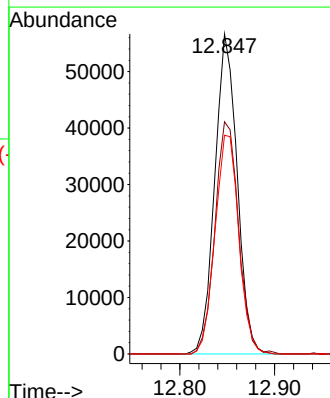
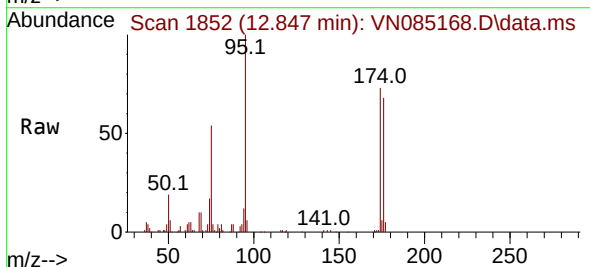
Instrument :
MSVOA_N
ClientSampleId :

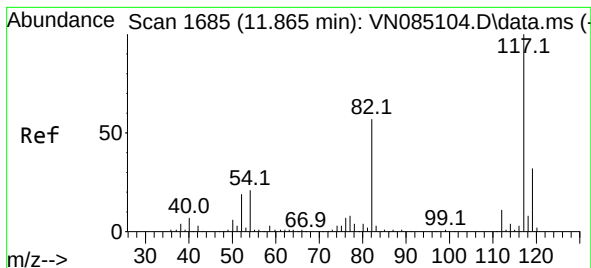
Tgt Ion: 98 Resp: 292191
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 39.699 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

Tgt Ion: 95 Resp: 92987
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 72.7 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085168.D

Acq: 10 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

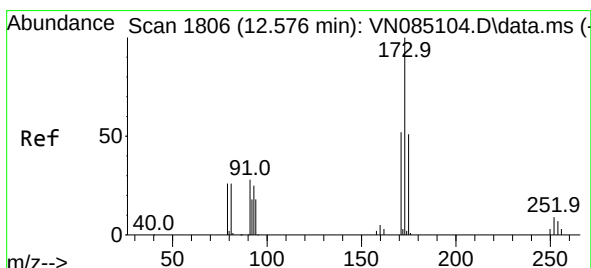
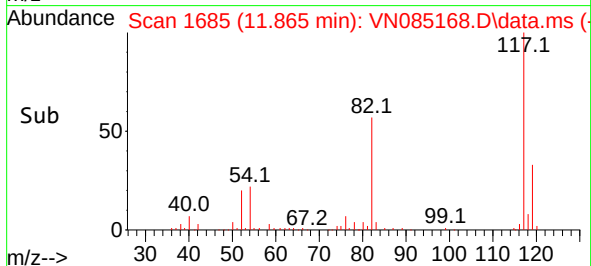
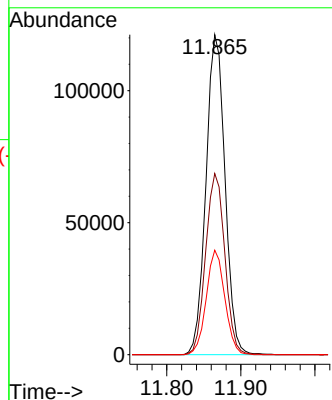
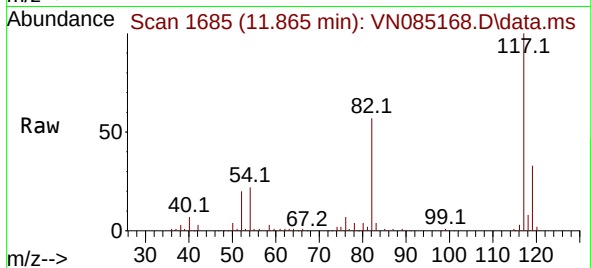
Tgt Ion:117 Resp: 216459

Ion Ratio Lower Upper

117 100

82 56.6 46.0 69.0

119 32.7 25.6 38.4



#71

Bromoform

Concen: 0.457 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.271 min

Lab File: VN085168.D

Acq: 10 Dec 2024 16:04

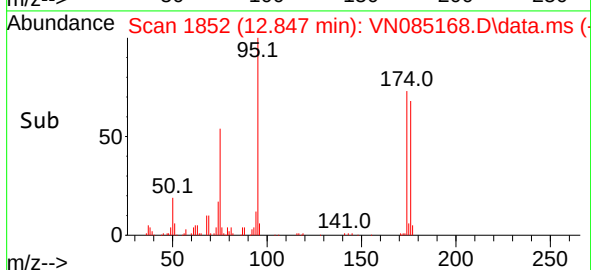
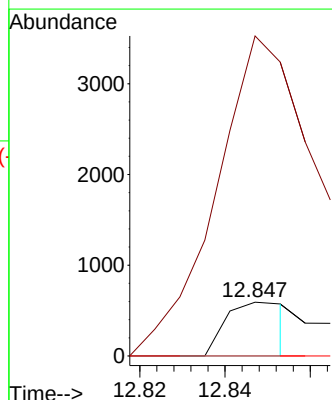
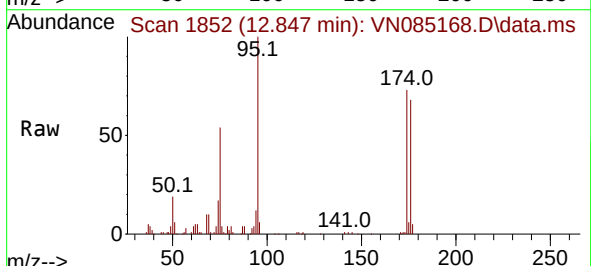
Tgt Ion:173 Resp: 586

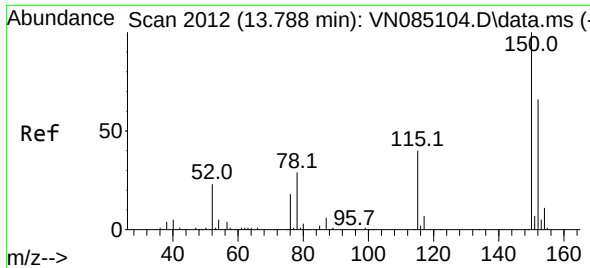
Ion Ratio Lower Upper

173 100

175 691.0 23.8 71.2#

254 0.0 0.0 0.0

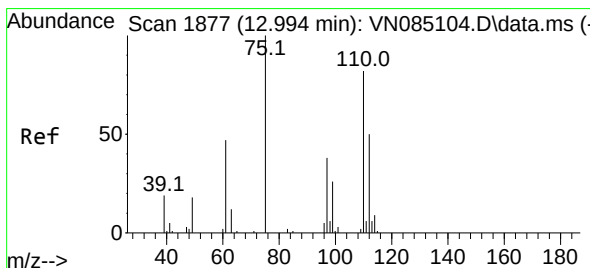
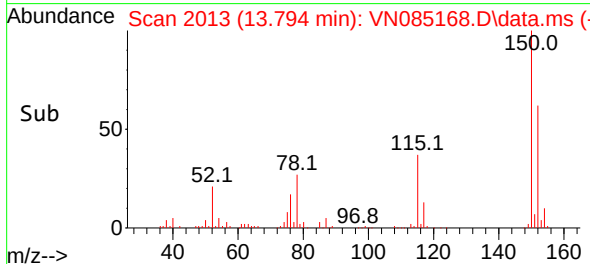
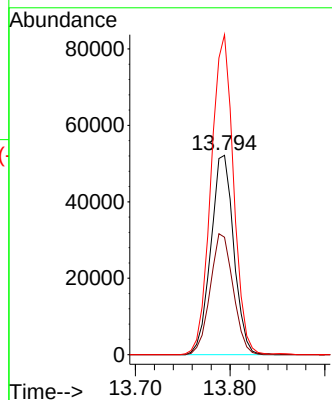
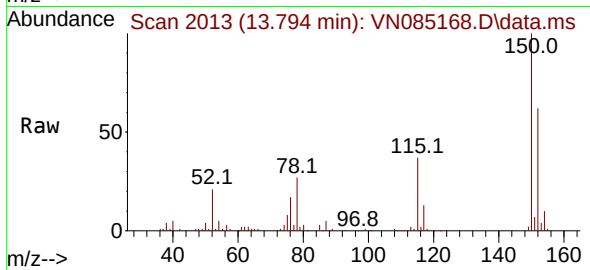




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

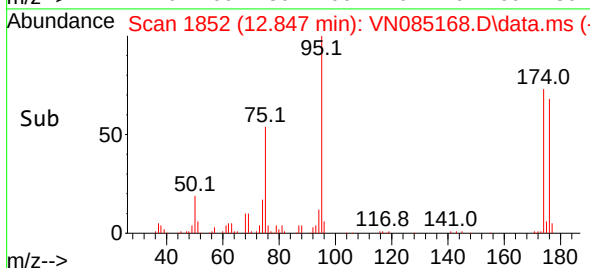
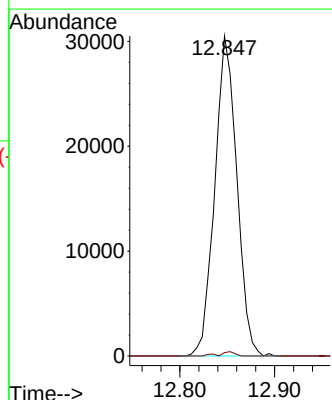
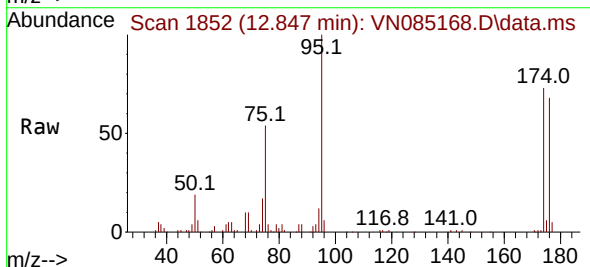
Instrument :
MSVOA_N
ClientSampleId :

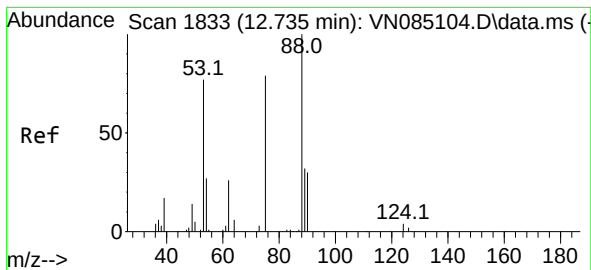
Tgt Ion:152 Resp: 87678
Ion Ratio Lower Upper
152 100
115 60.7 31.7 95.1
150 157.3 0.0 351.4



#76
1,2,3-Trichloropropane
Concen: 30.978 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

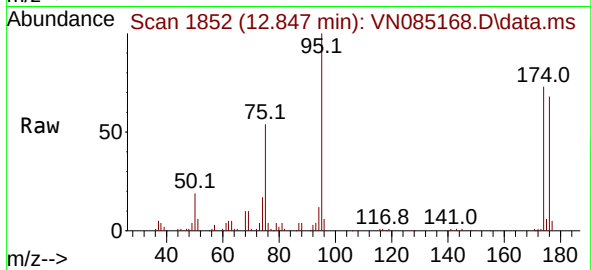
Tgt Ion: 75 Resp: 49404
Ion Ratio Lower Upper
75 100
77 0.9 109.1 327.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.387 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN085168.D
Acq: 10 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 49404
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#

