

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085662.D
 Acq On : 04 Feb 2025 19:27
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 05 01:10:36 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)

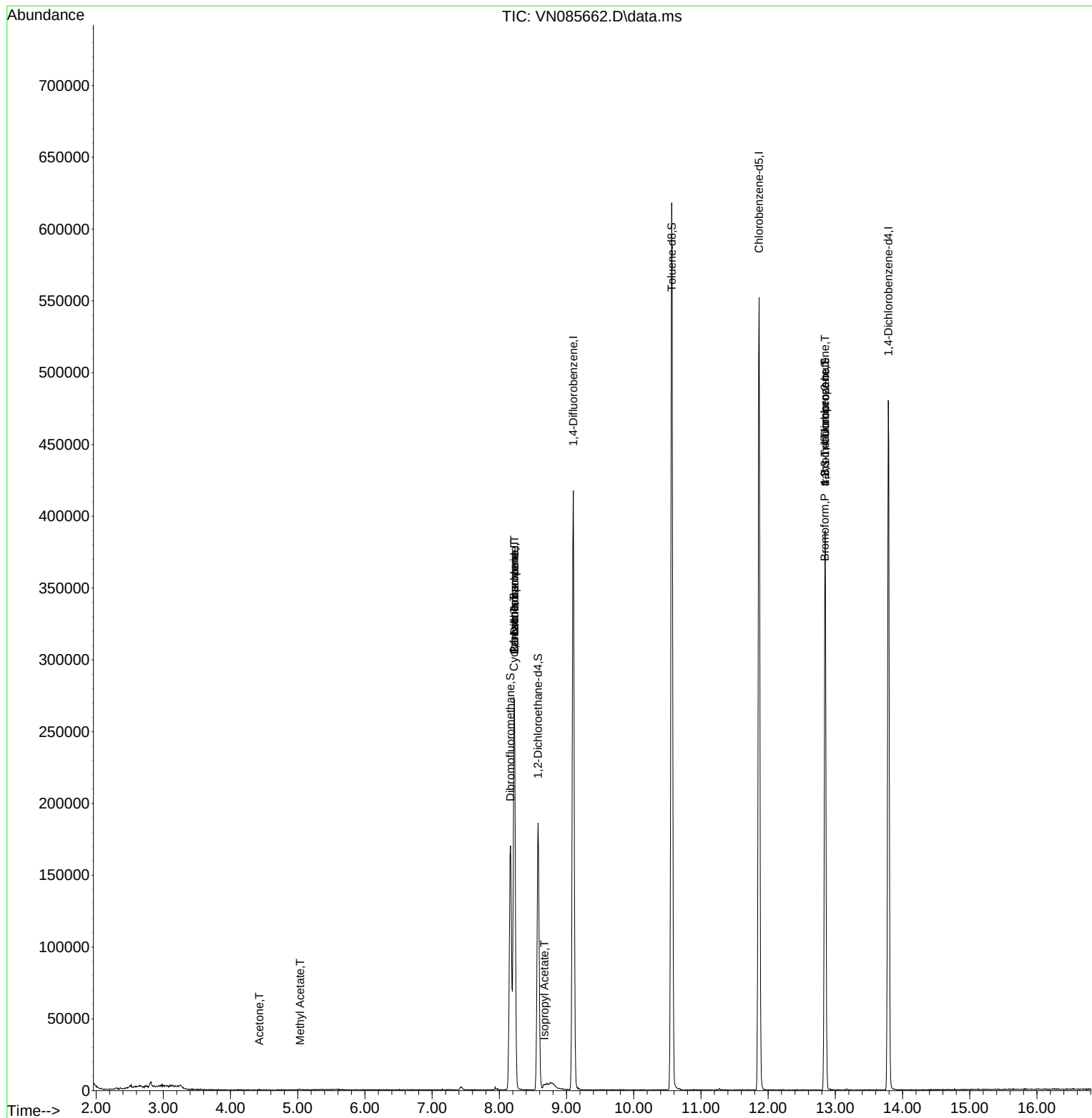
Internal Standards						
1) Pentafluorobenzene	8.224	168	189243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	358241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142326	46.591	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.180%		
35) Dibromofluoromethane	8.165	113	120546	48.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.000%		
50) Toluene-d8	10.565	98	434345	49.188	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.380%		
62) 4-Bromofluorobenzene	12.847	95	132541	43.879	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.760%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	258	0.261	ug/l #	45
18) Methyl Acetate	5.036	43	691	0.230	ug/l #	52
31) Cyclohexane	8.218	56	4894	1.262	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	16204	4.646	ug/l #	50
38) Carbon Tetrachloride	8.224	117	21110	5.286	ug/l #	18
43) Isopropyl Acetate	8.671	43	2150	0.381	ug/l #	55
71) Bromoform	12.841	173	1185	0.664	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	68366	26.289	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	68366	71.126	ug/l #	3

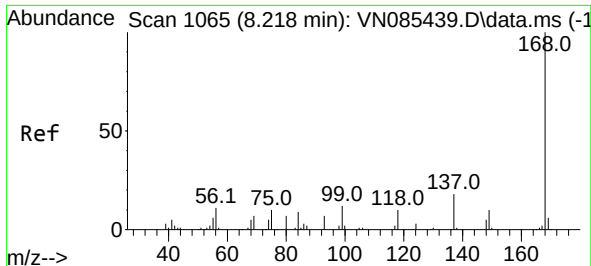
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
Data File : VN085662.D
Acq On : 04 Feb 2025 19:27
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 05 01:10:36 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

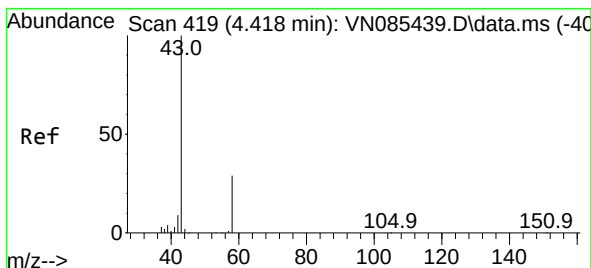
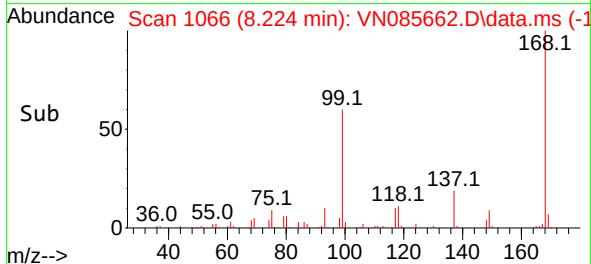
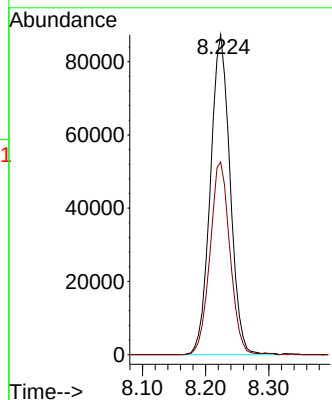
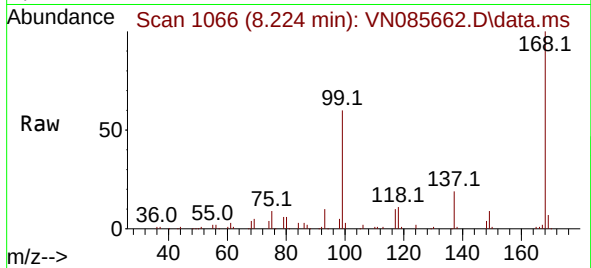




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

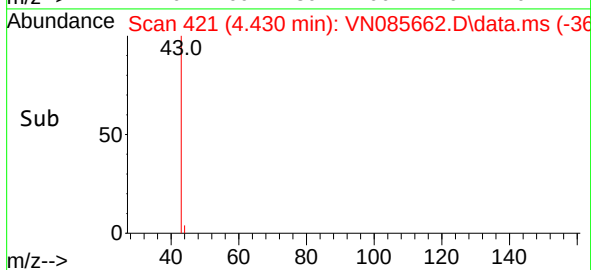
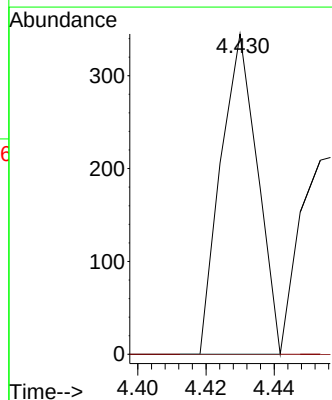
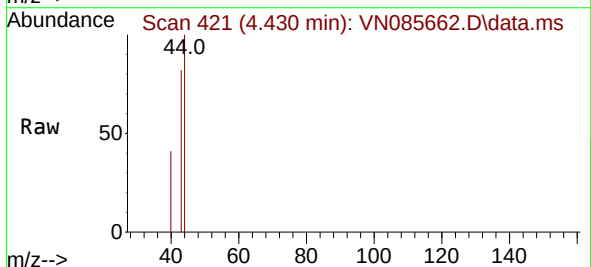
Instrument :
MSVOA_N
ClientSampleId :
IBLK

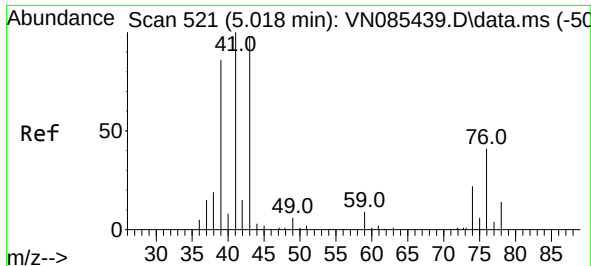
Tgt Ion:168 Resp: 189243
Ion Ratio Lower Upper
168 100
99 60.2 53.6 80.4



#16
Acetone
Concen: 0.261 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

Tgt Ion: 43 Resp: 258
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#

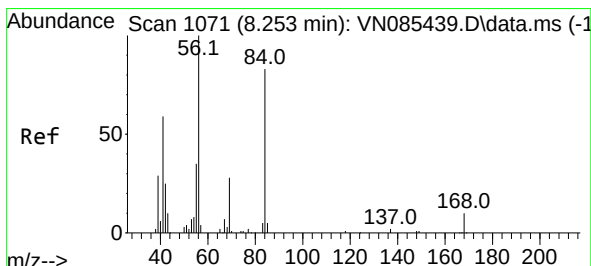
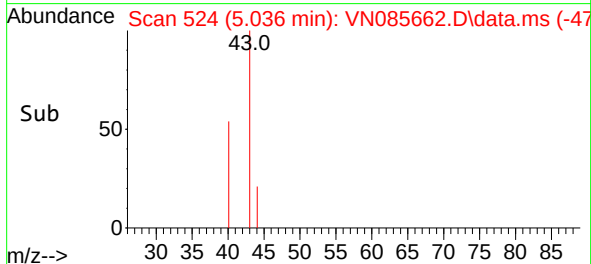
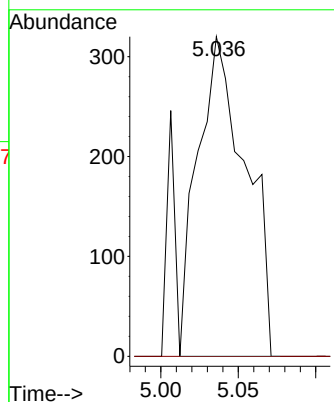
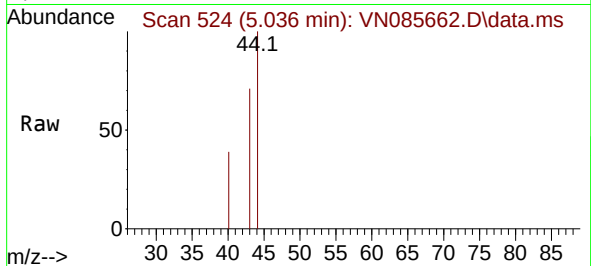




#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

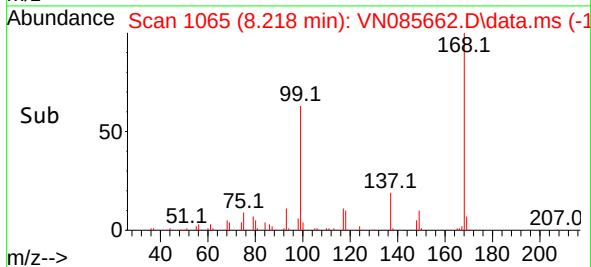
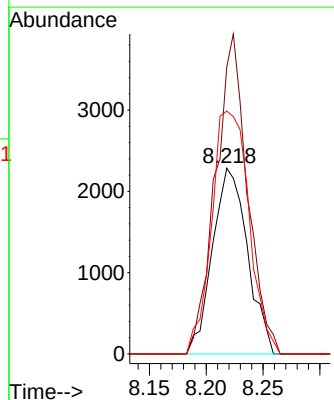
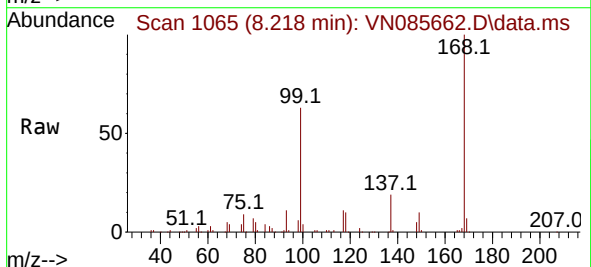
Instrument :
MSVOA_N
ClientSampleId :
IBLK

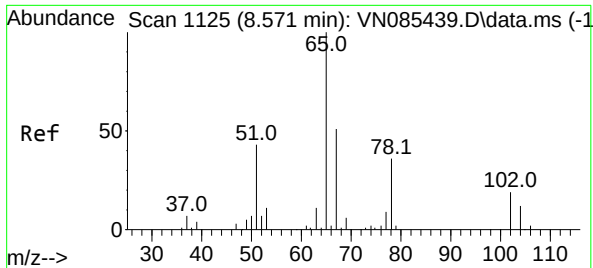
Tgt Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
74 0.0 18.6 28.0#



#31
Cyclohexane
Concen: 1.262 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

Tgt Ion: 56 Resp: 4894
Ion Ratio Lower Upper
56 100
69 154.5 22.2 33.4#
84 130.8 66.4 99.6#

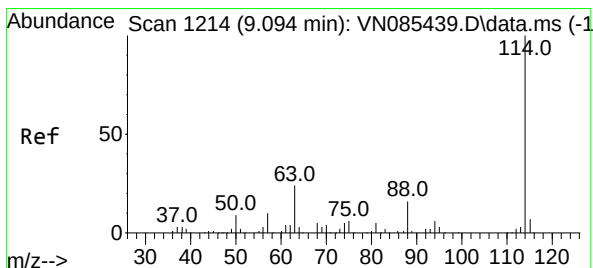
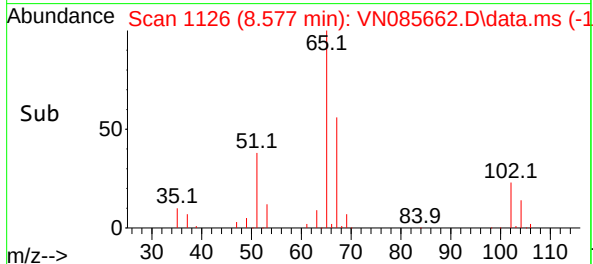
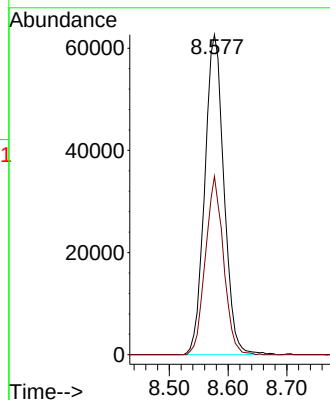
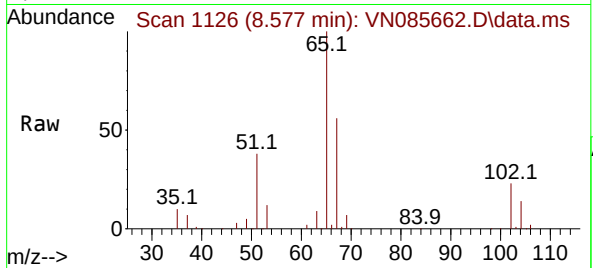




#33
 1,2-Dichloroethane-d4
 Concen: 46.591 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085662.D
 Acq: 04 Feb 2025 19:27

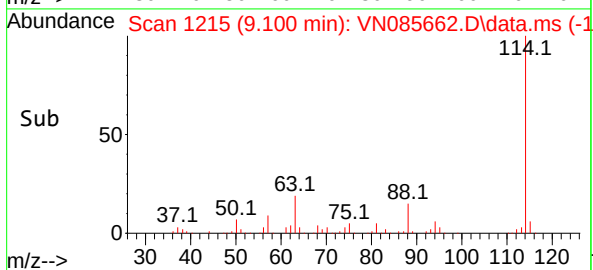
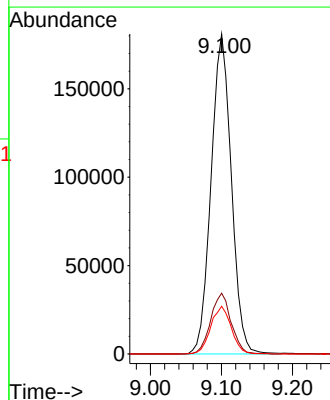
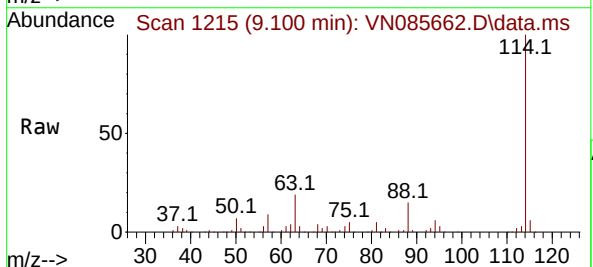
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

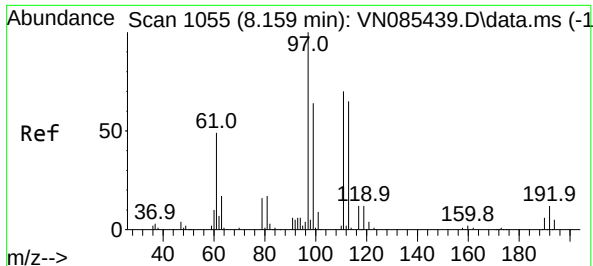
Tgt Ion: 65 Resp: 142326
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085662.D
 Acq: 04 Feb 2025 19:27

Tgt Ion: 114 Resp: 358241
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 47.6
 88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.503 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085662.D

Acq: 04 Feb 2025 19:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

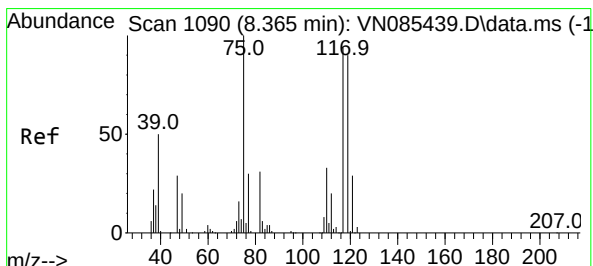
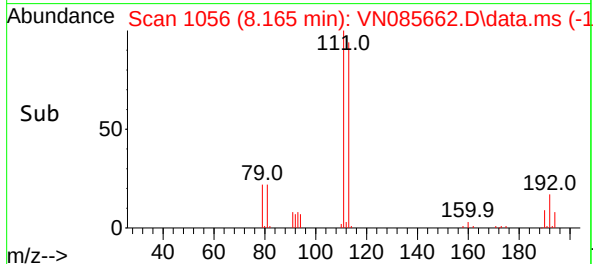
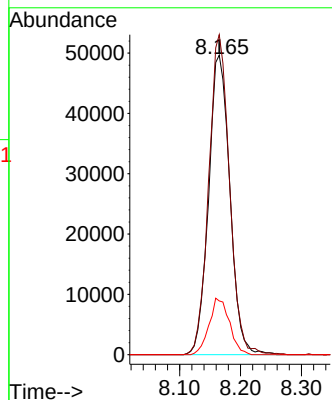
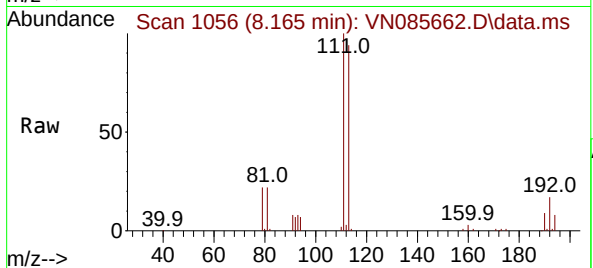
Tgt Ion:113 Resp: 120546

Ion Ratio Lower Upper

113 100

111 104.4 82.7 124.1

192 18.0 14.3 21.5



#36

1,1-Dichloropropene

Concen: 4.646 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085662.D

Acq: 04 Feb 2025 19:27

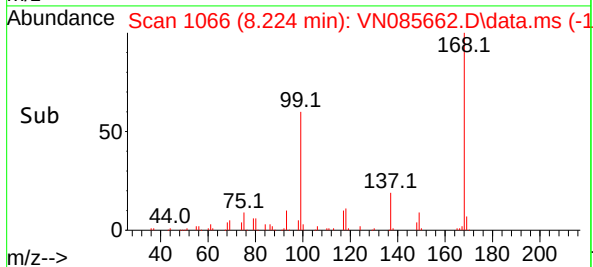
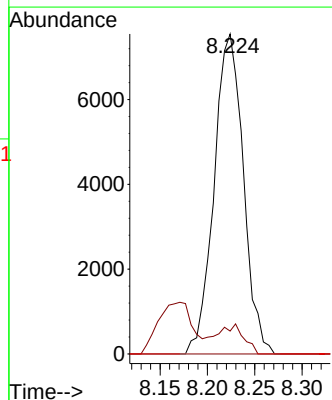
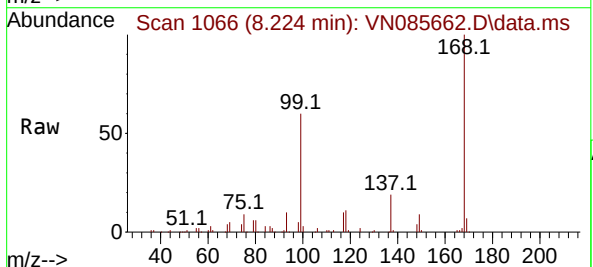
Tgt Ion: 75 Resp: 16204

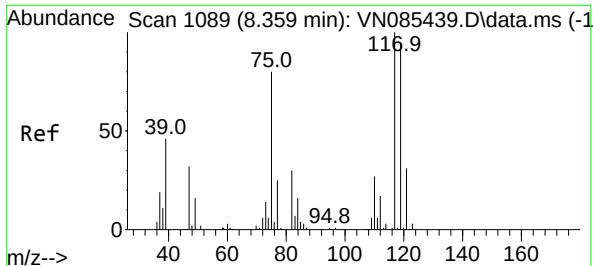
Ion Ratio Lower Upper

75 100

110 8.2 16.5 49.5#

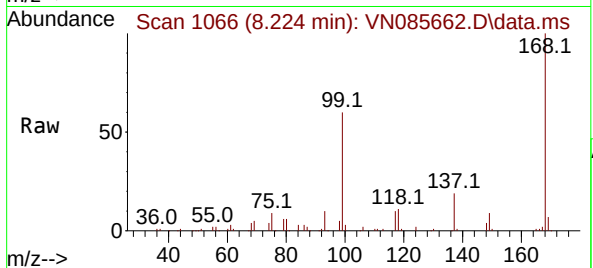
77 0.0 24.4 36.6#



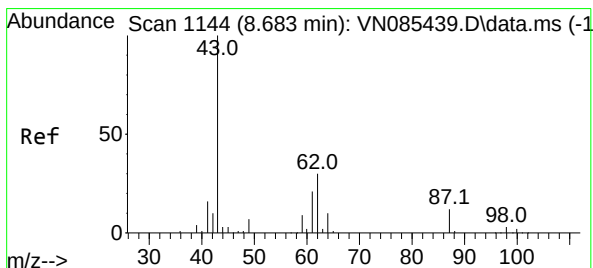
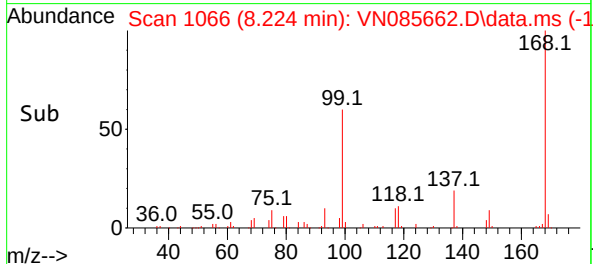
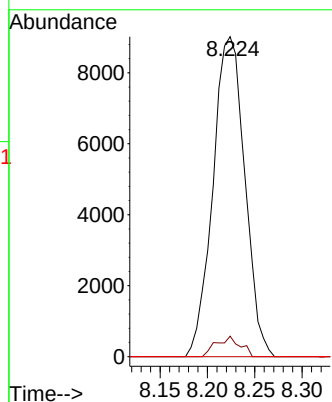


#38
Carbon Tetrachloride
Concen: 5.286 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

Instrument :
MSVOA_N
ClientSampleId :
IBLK

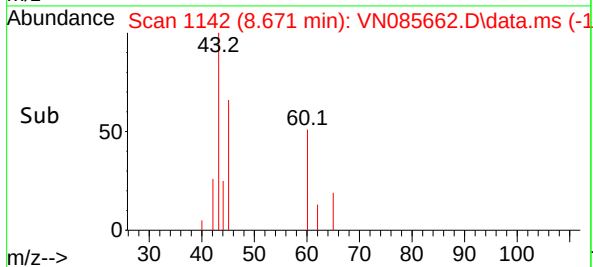
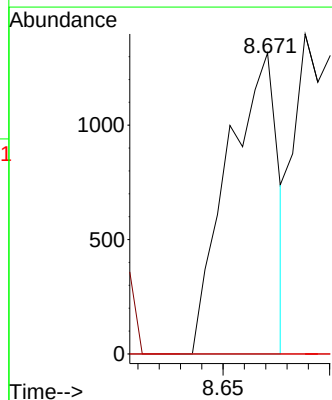
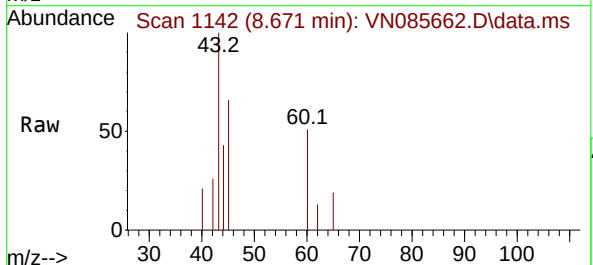


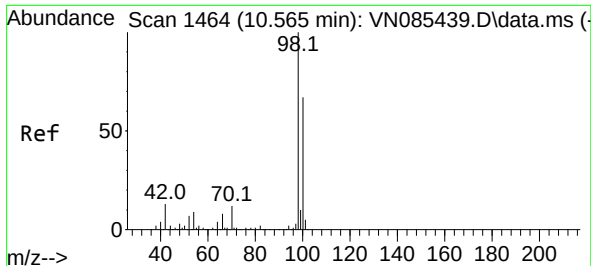
Tgt Ion:117 Resp: 21110
Ion Ratio Lower Upper
117 100
119 6.4 75.4 113.2#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.381 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.012 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

Tgt Ion: 43 Resp: 2150
Ion Ratio Lower Upper
43 100
61 0.0 20.7 31.1#
87 0.0 9.8 14.8#

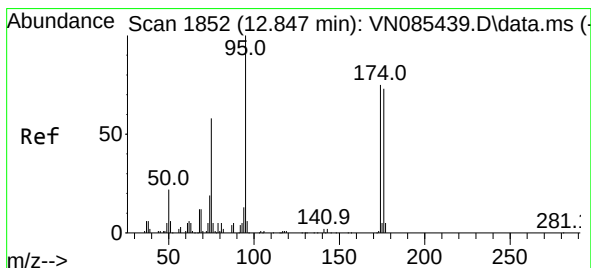
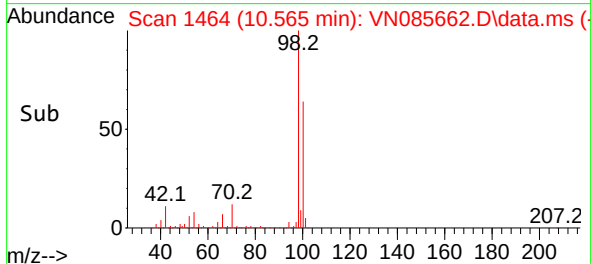
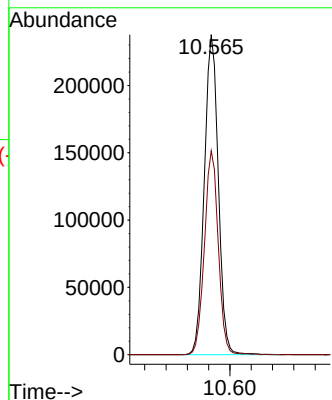
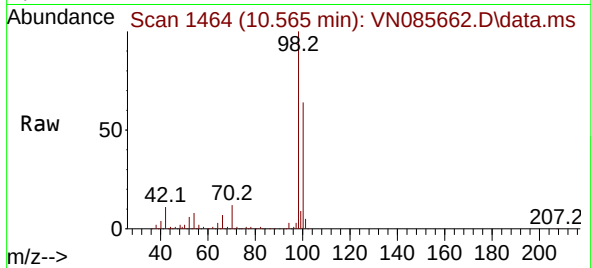




#50
Toluene-d8
Concen: 49.188 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

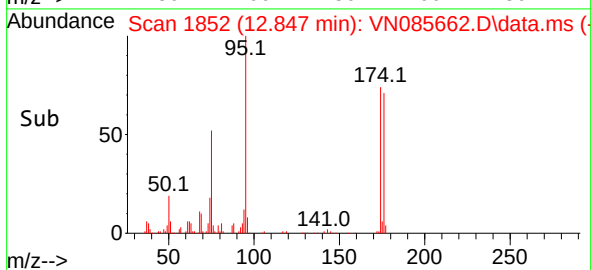
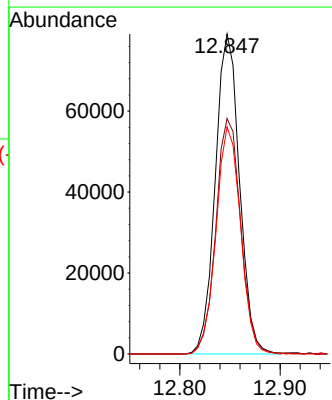
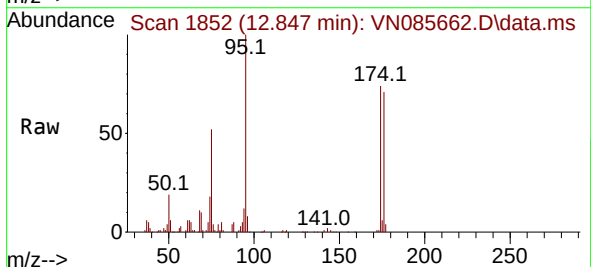
Instrument :
MSVOA_N
ClientSampleId :
IBLK

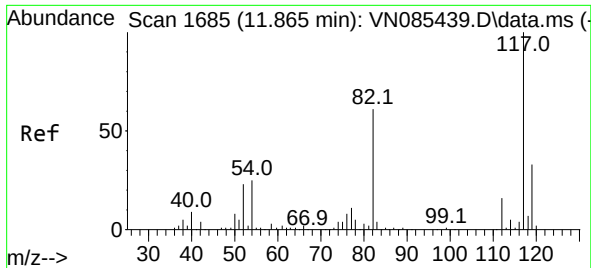
Tgt Ion: 98 Resp: 434345
Ion Ratio Lower Upper
98 100
100 62.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.879 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

Tgt Ion: 95 Resp: 132541
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.0
176 72.0 0.0 142.4

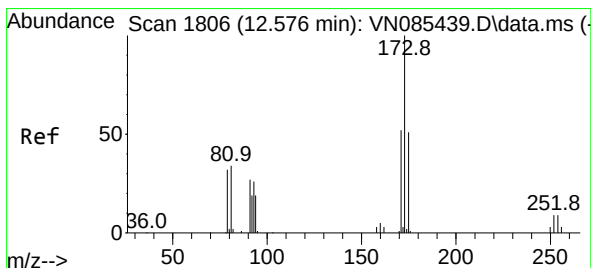
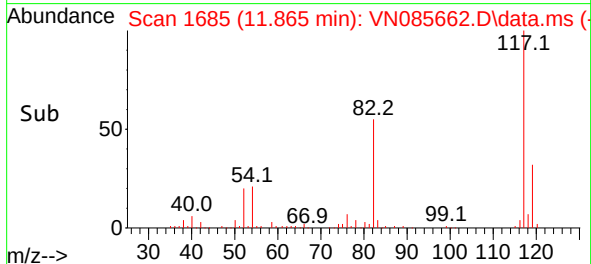
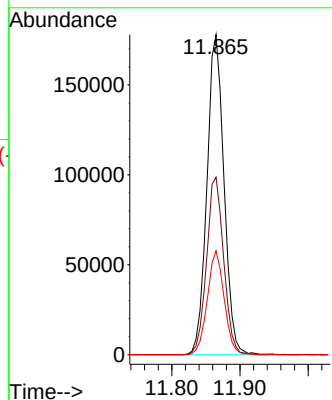
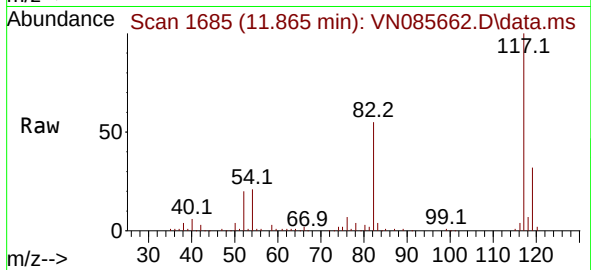




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

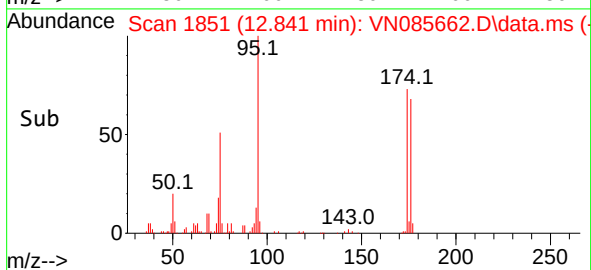
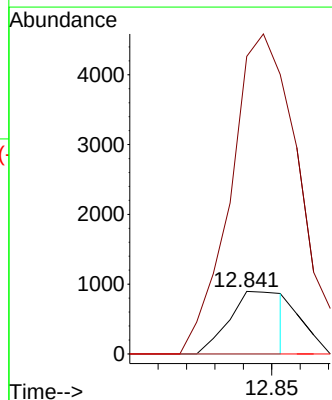
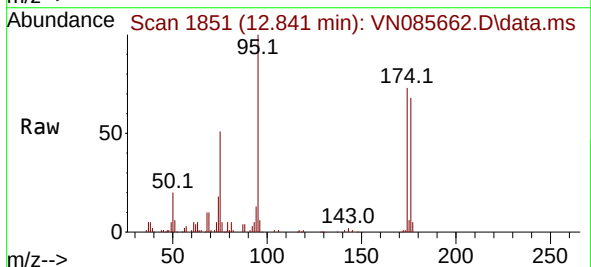
Instrument :
MSVOA_N
ClientSampleId :
IBLK

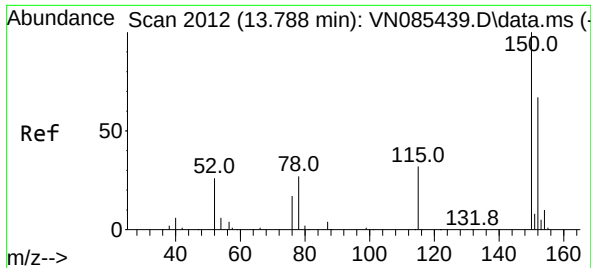
Tgt Ion:117 Resp: 310149
Ion Ratio Lower Upper
117 100
82 55.5 48.6 72.8
119 32.5 26.6 39.8



#71
Bromoform
Concen: 0.664 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN085662.D
Acq: 04 Feb 2025 19:27

Tgt Ion:173 Resp: 1185
Ion Ratio Lower Upper
173 100
175 495.2 24.4 73.2#
254 0.0 0.0 0.0

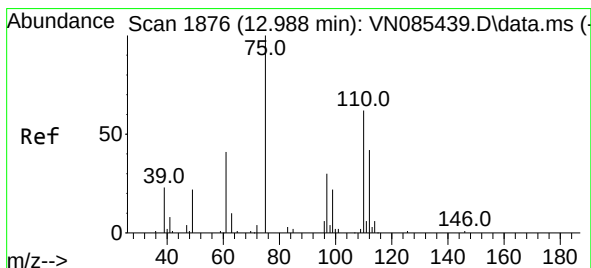
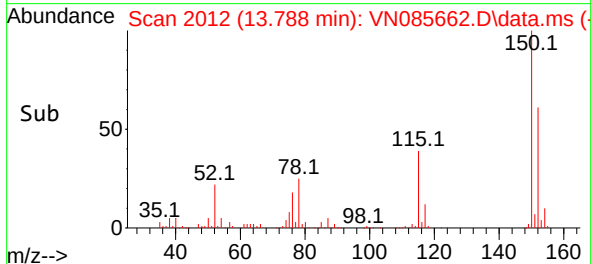
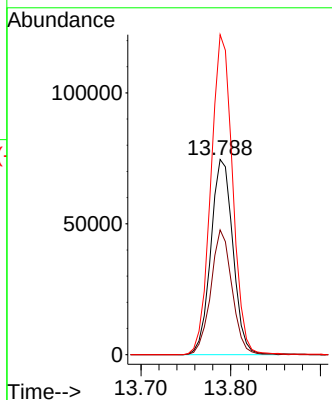
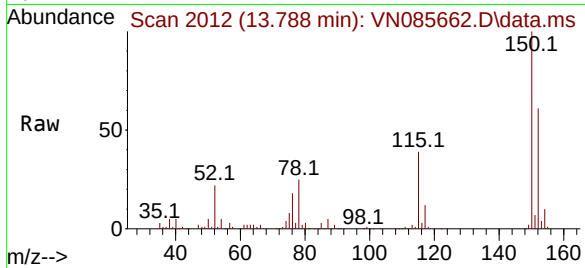




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085662.D
 Acq: 04 Feb 2025 19:27

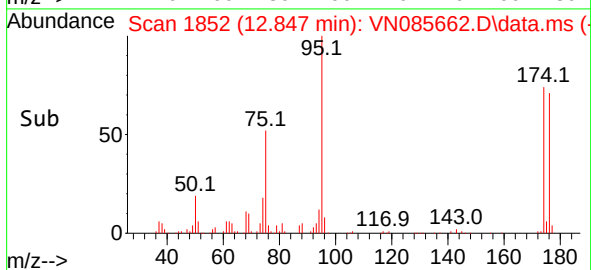
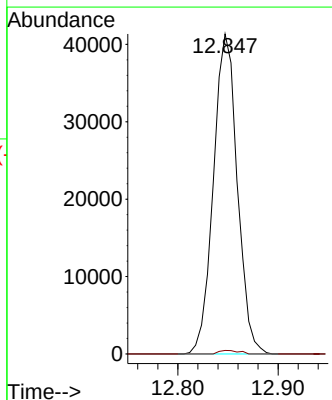
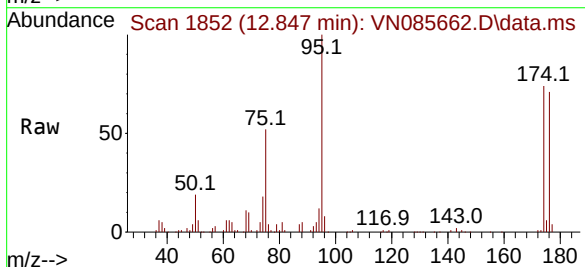
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

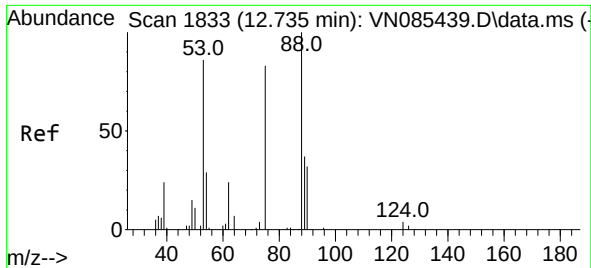
Tgt Ion:152 Resp: 127948
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.1 93.3
 150 160.7 0.0 343.6



#76
 1,2,3-Trichloropropane
 Concen: 26.289 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN085662.D
 Acq: 04 Feb 2025 19:27

Tgt Ion: 75 Resp: 68366
 Ion Ratio Lower Upper
 75 100
 77 0.9 109.7 329.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.126 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085662.D
 Acq: 04 Feb 2025 19:27

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 68366
 Ion Ratio Lower Upper
 75 100
 53 0.1 95.6 143.4#
 89 0.0 37.0 55.6#

