

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076174.D
 Acq On : 10 Jan 2023 11:06
 Operator : JC\MD
 Sample : VN0110WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

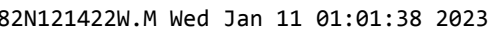
Quant Time: Jan 11 01:01:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

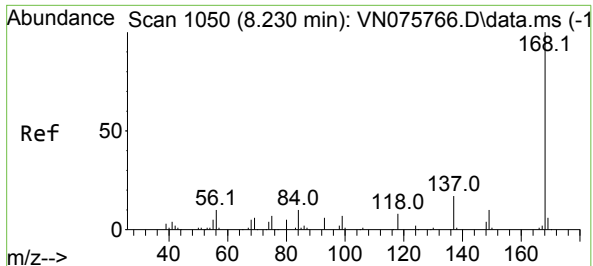
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	304573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	490984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	417850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	166792	50.338	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.680%	
35) Dibromofluoromethane	8.171	113	149865	49.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.580%	
50) Toluene-d8	10.571	98	574153	50.504	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.000%	
62) 4-Bromofluorobenzene	12.853	95	169754	45.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.160%	
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	1596	1.397	ug/l	98
20) Methylene Chloride	5.283	84	413	Below Cal	#	54
25) 2-Butanone	7.512	43	1060	0.663	ug/l #	40
31) Cyclohexane	8.236	56	5682	1.197	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	22672	5.613	ug/l #	50
37) Ethyl Acetate	7.571	43	2223	0.685	ug/l #	69
38) Carbon Tetrachloride	8.230	117	31112	6.882	ug/l #	16
59) 2-Hexanone	11.200	43	625	0.265	ug/l #	34
71) Bromoform	12.853	173	1420	0.614	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	87160	26.261	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	87160	94.527	ug/l #	12
95) Naphthalene	15.653	128	1863	2.376	ug/l #	76

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

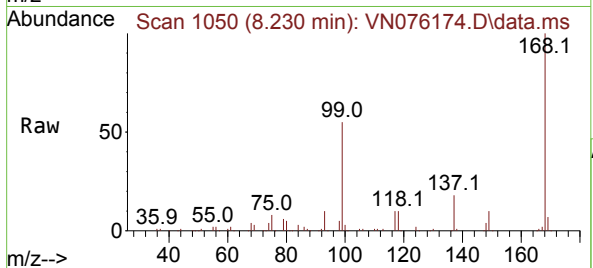
Quant Time: Jan 11 01:01:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration



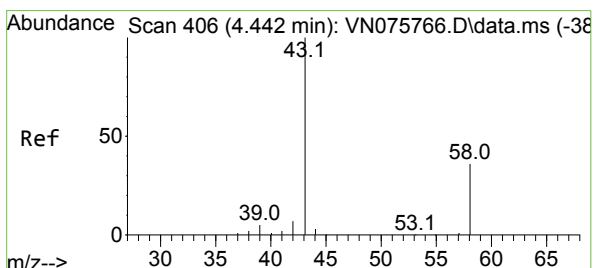
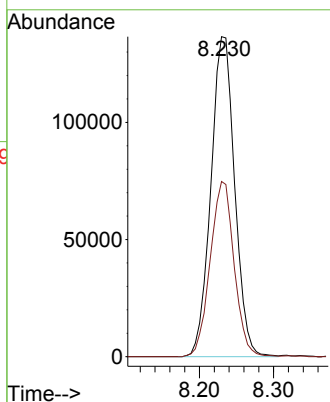
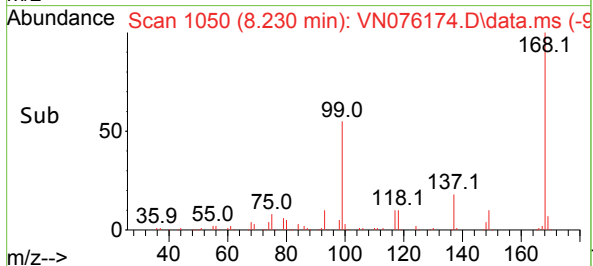


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :

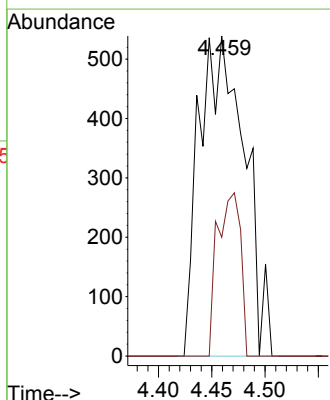
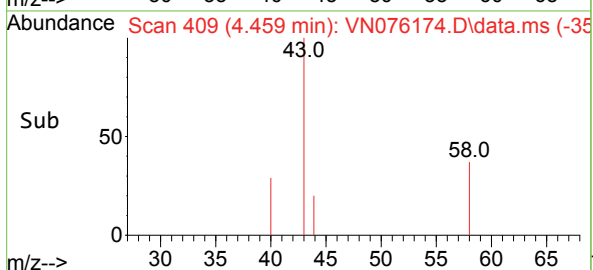
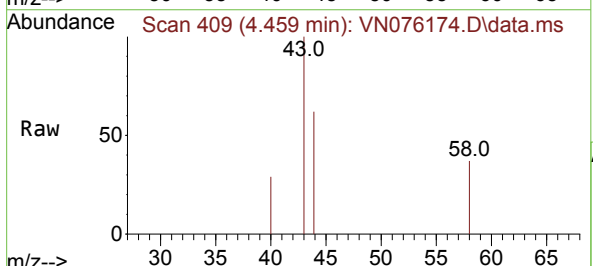


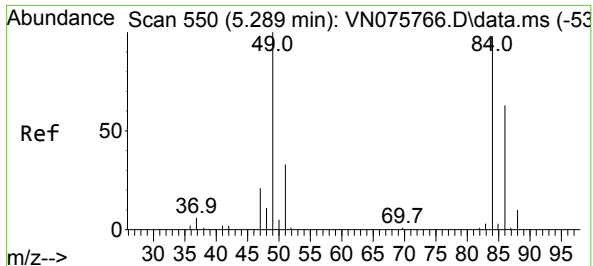
Tgt Ion:168 Resp: 304573
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4



#16
Acetone
Concen: 1.397 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

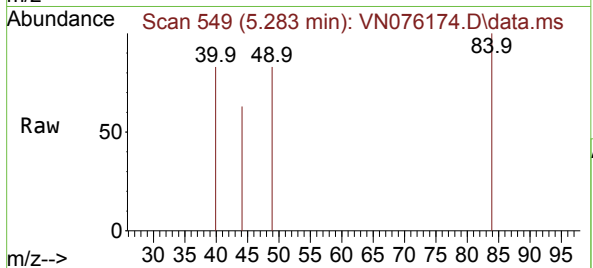
Tgt Ion: 43 Resp: 1596
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0



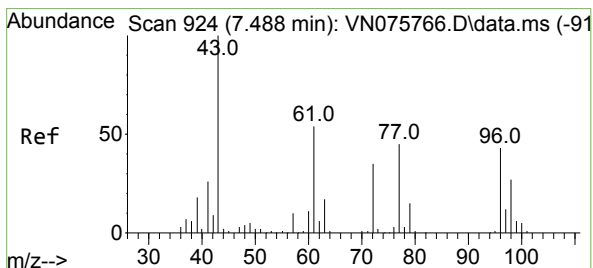
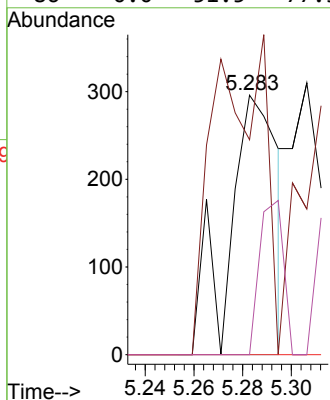


#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :

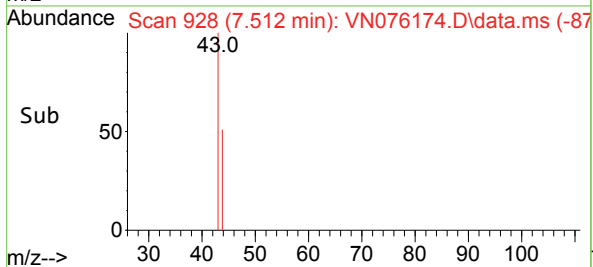
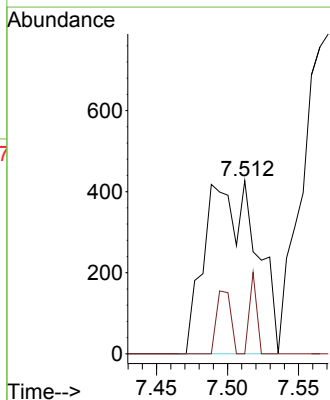
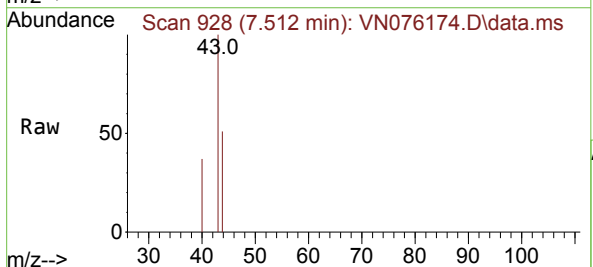


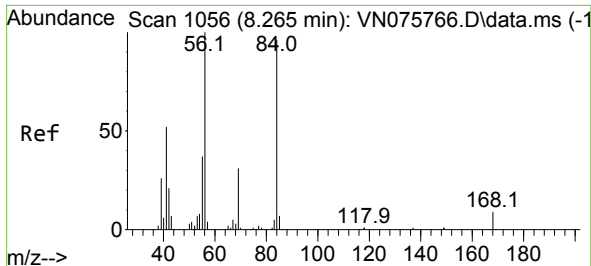
Tgt Ion: 84	Resp: 413
Ion Ratio	Lower Upper
84 100	
49 82.8	81.8 122.6
51 0.0	26.7 40.1#
86 0.0	51.5 77.3#



#25
2-Butanone
Concen: 0.663 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.024 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

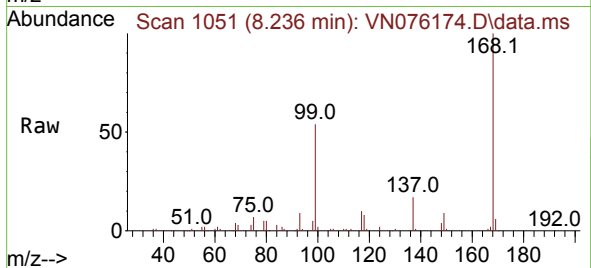
Tgt Ion: 43	Resp: 1060
Ion Ratio	Lower Upper
43 100	
72 0.0	28.0 42.0#



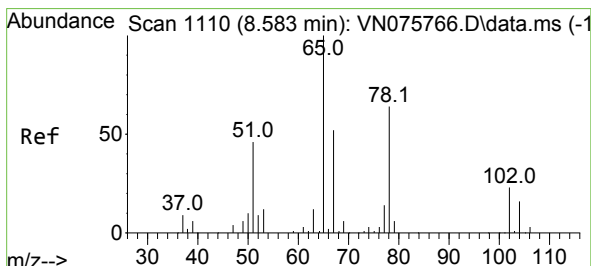
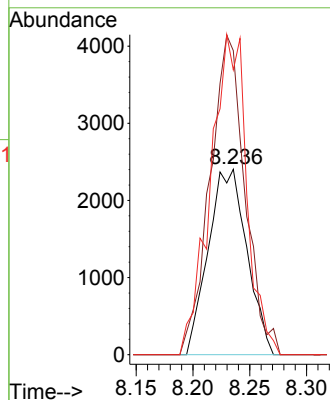
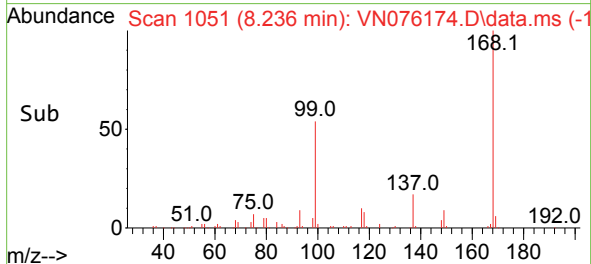


#31
Cyclohexane
Concen: 1.197 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :

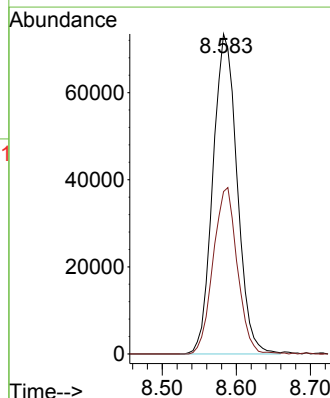
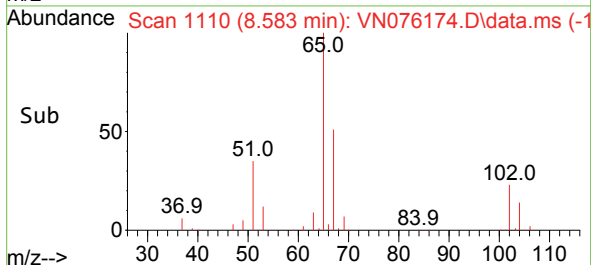
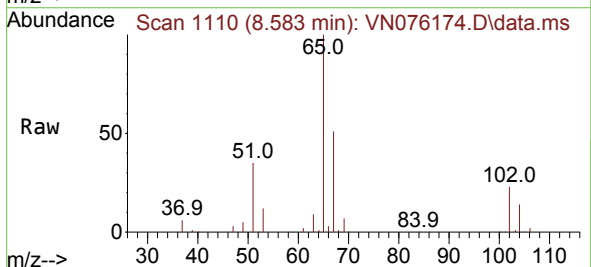


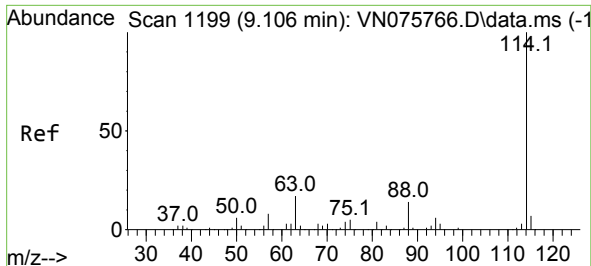
Tgt Ion: 56 Resp: 5682
Ion Ratio Lower Upper
56 100
69 163.9 24.7 37.1#
84 153.6 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 50.338 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

Tgt Ion: 65 Resp: 166792
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076174.D

Acq: 10 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

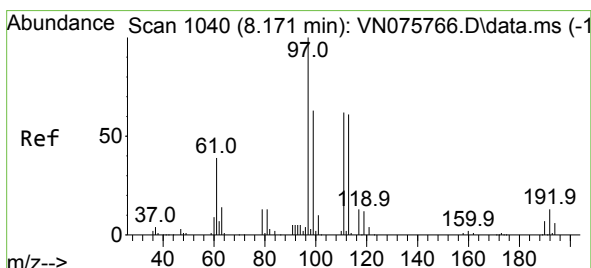
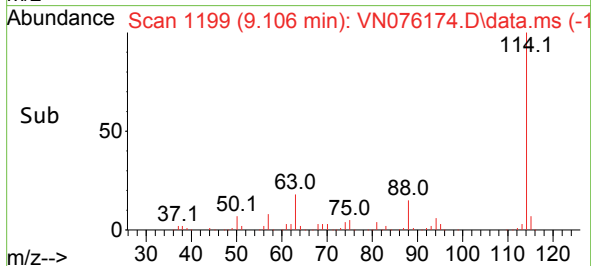
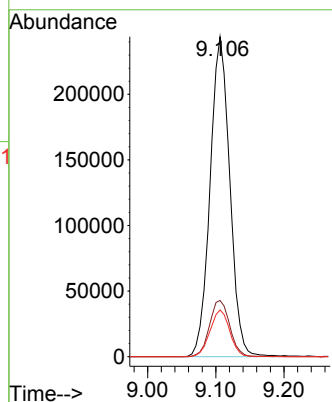
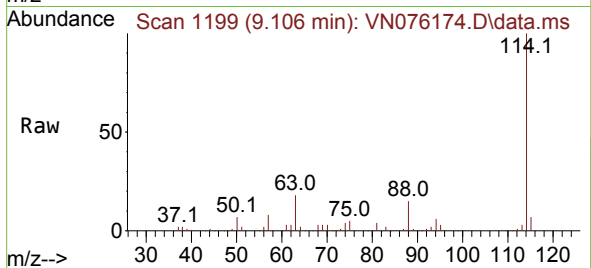
Tgt Ion:114 Resp: 490984

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.288 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076174.D

Acq: 10 Jan 2023 11:06

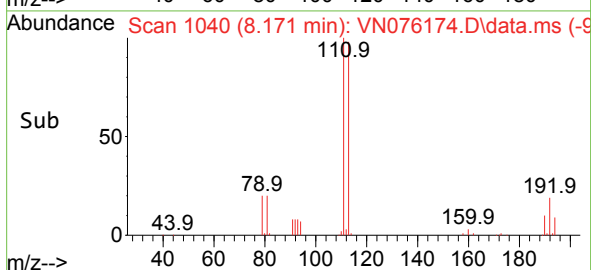
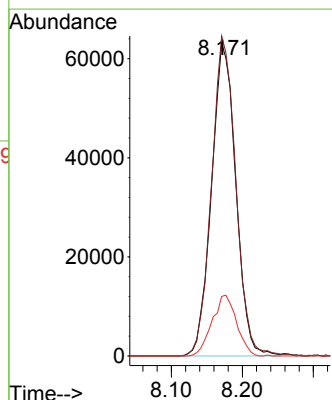
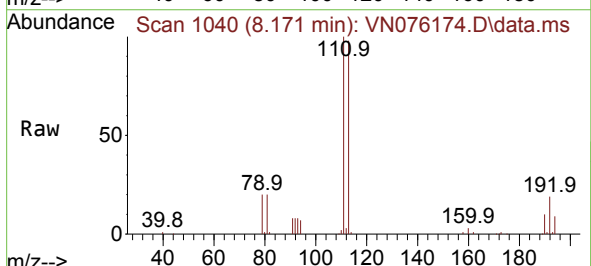
Tgt Ion:113 Resp: 149865

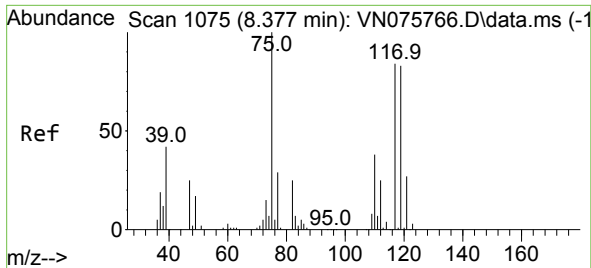
Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

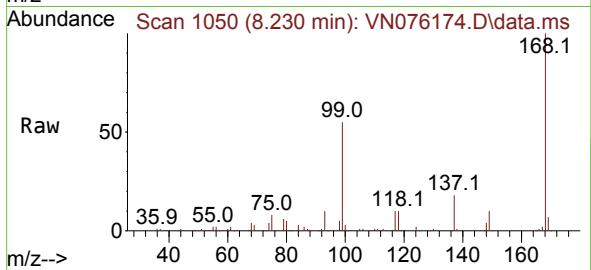
192 19.6 16.1 24.1



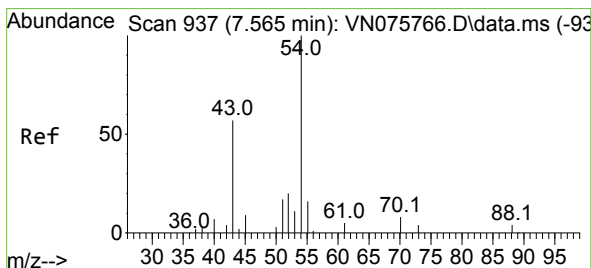
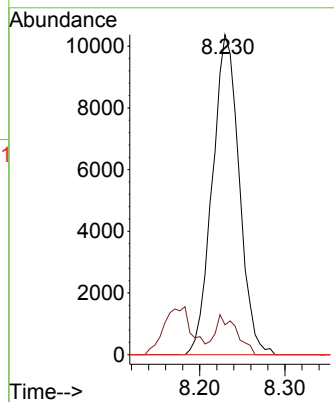
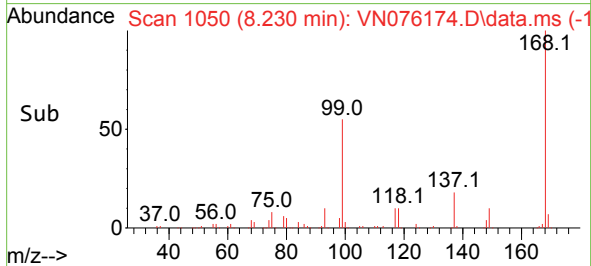


#36
1,1-Dichloropropene
Concen: 5.613 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.147 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

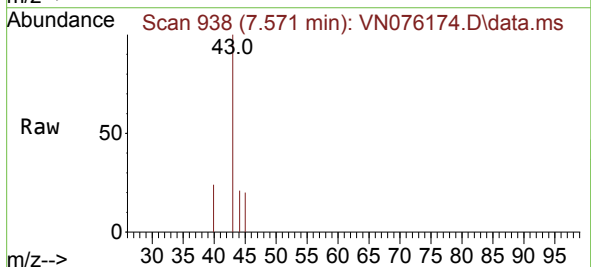
Instrument :
MSVOA_N
ClientSampleId :



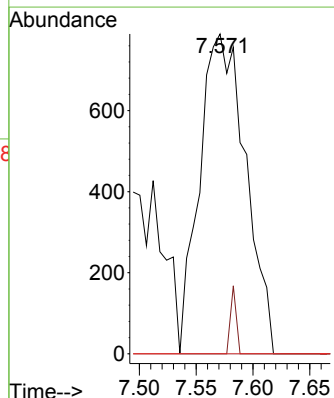
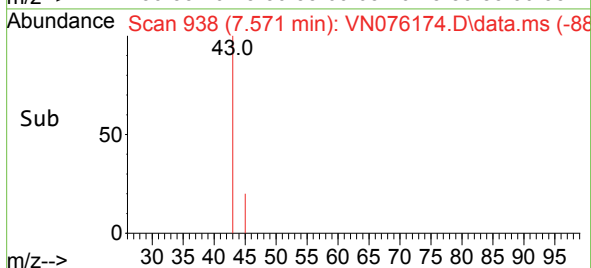
Tgt Ion: 75 Resp: 22672
Ion Ratio Lower Upper
75 100
110 10.2 18.8 56.4#
77 0.0 24.1 36.1#

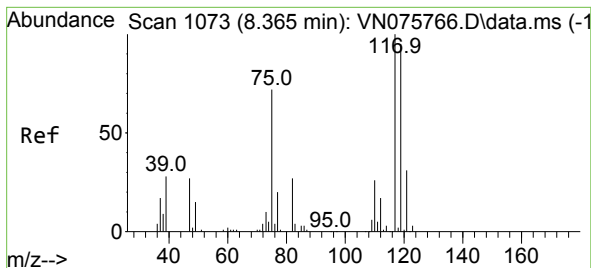


#37
Ethyl Acetate
Concen: 0.685 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06



Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
61 2.7 13.0 19.4#
70 0.0 9.4 14.0#





#38

Carbon Tetrachloride

Concen: 6.882 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

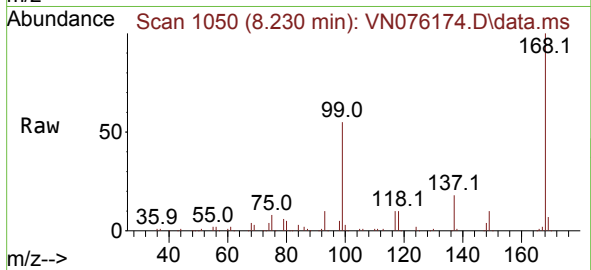
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Acq: 10 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :



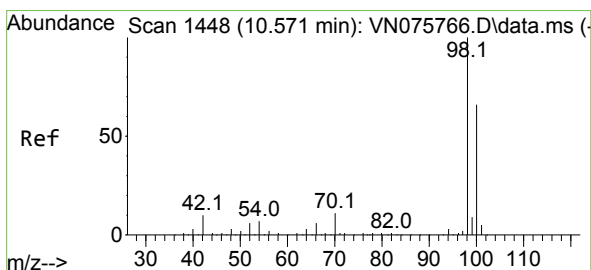
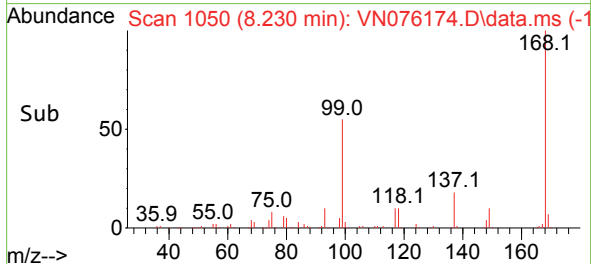
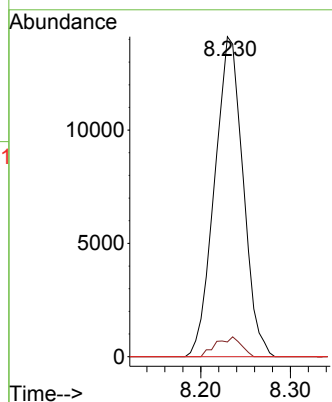
Tgt Ion:117 Resp: 31112

Ion Ratio Lower Upper

117 100

119 4.6 76.1 114.1#

121 0.0 24.5 36.7#



#50

Toluene-d8

Concen: 50.504 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076174.D

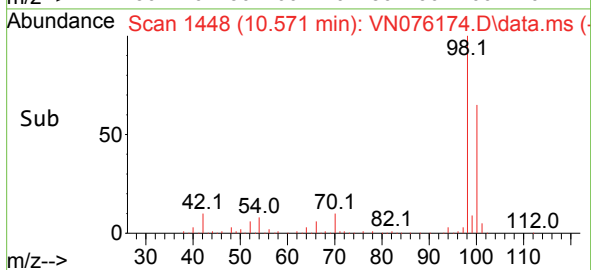
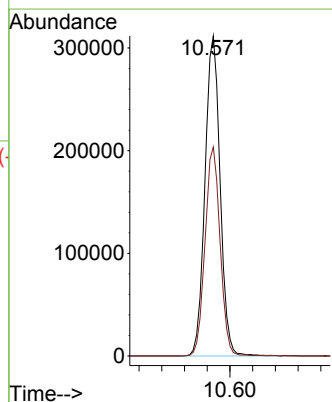
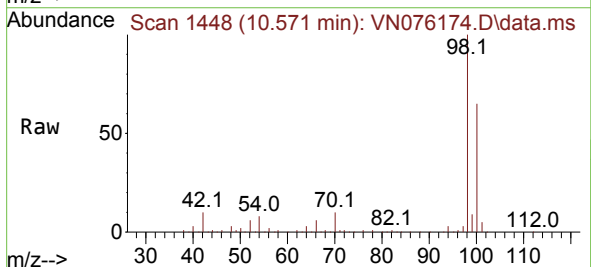
Acq: 10 Jan 2023 11:06

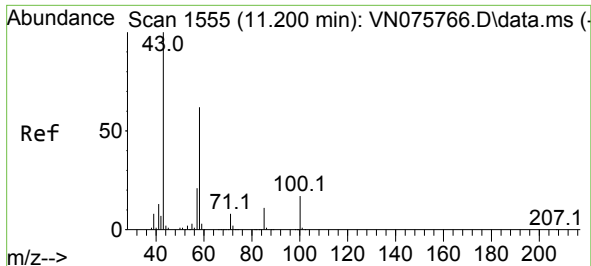
Tgt Ion: 98 Resp: 574153

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1

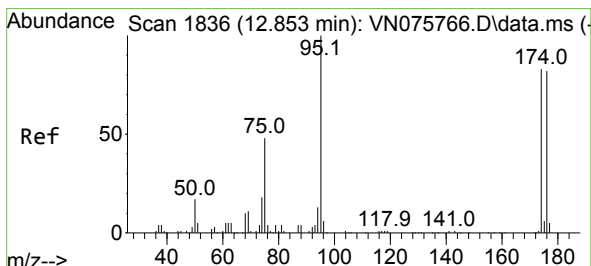
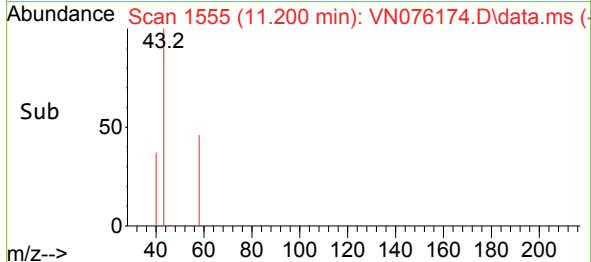
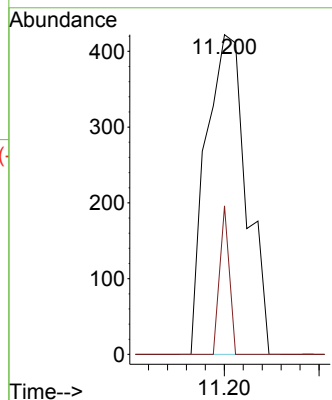
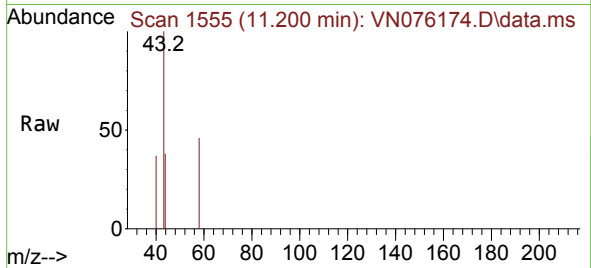




#59
2-Hexanone
Concen: 0.265 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

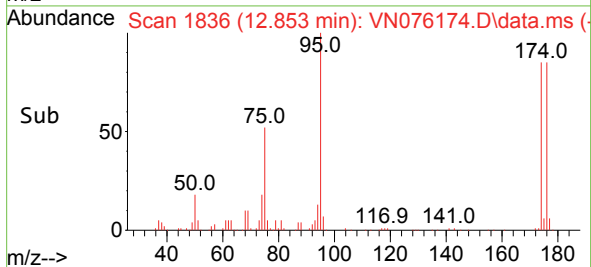
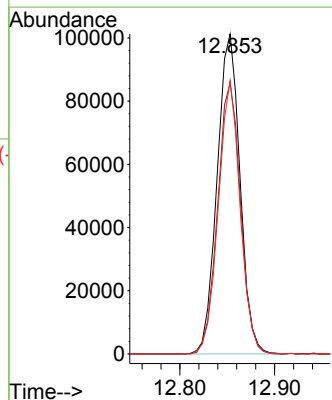
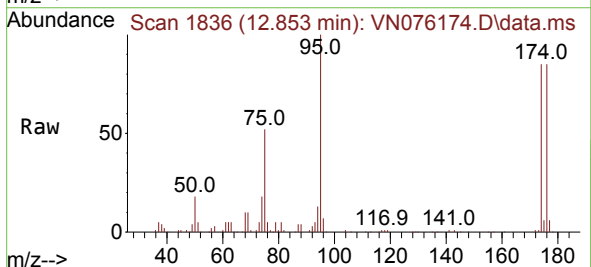
Instrument :
MSVOA_N
ClientSampleId :

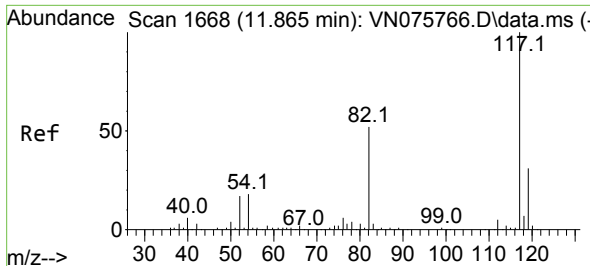
Tgt Ion: 43 Resp: 625
Ion Ratio Lower Upper
43 100
58 11.0 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 45.083 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

Tgt Ion: 95 Resp: 169754
Ion Ratio Lower Upper
95 100
174 85.1 0.0 171.6
176 81.6 0.0 169.2

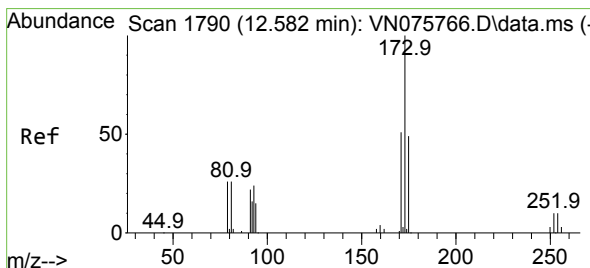
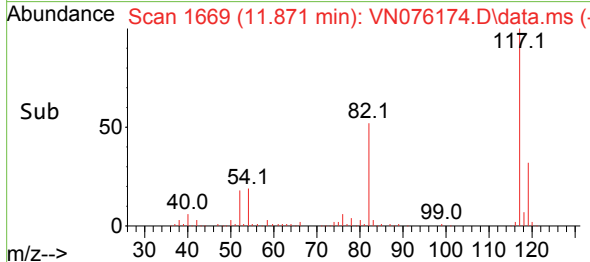
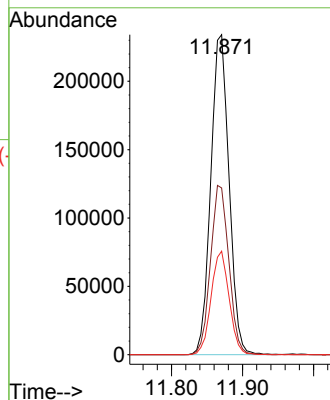
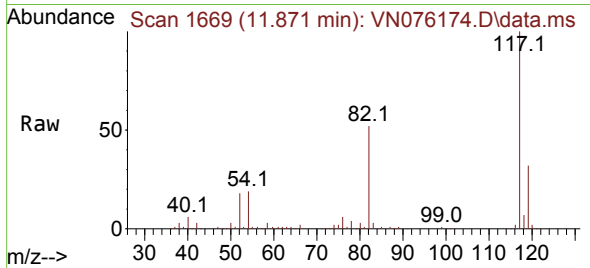




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

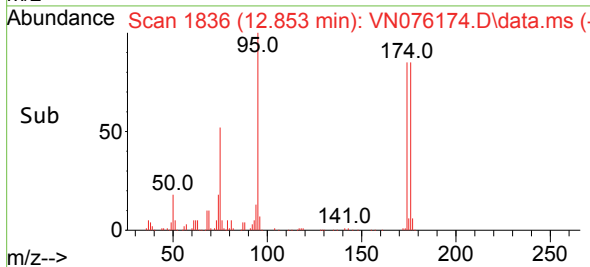
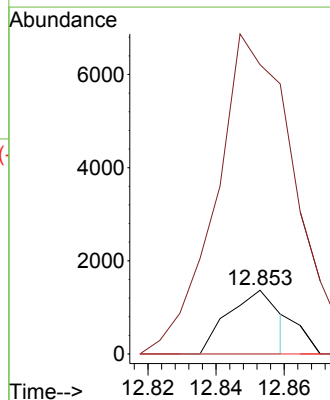
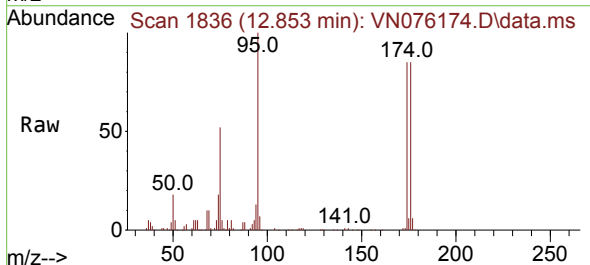
Instrument :
MSVOA_N
ClientSampleId :

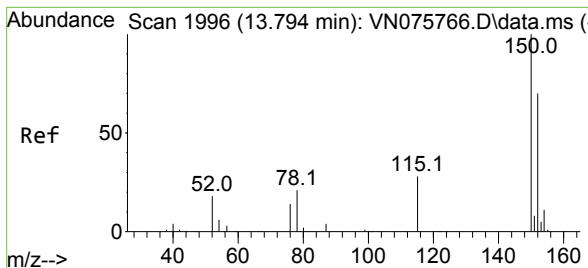
Tgt Ion:117 Resp: 417850
Ion Ratio Lower Upper
117 100
82 52.1 41.3 61.9
119 32.4 24.6 37.0



#71
Bromoform
Concen: 0.614 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

Tgt Ion:173 Resp: 1420
Ion Ratio Lower Upper
173 100
175 638.9 24.3 72.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076174.D

Acq: 10 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

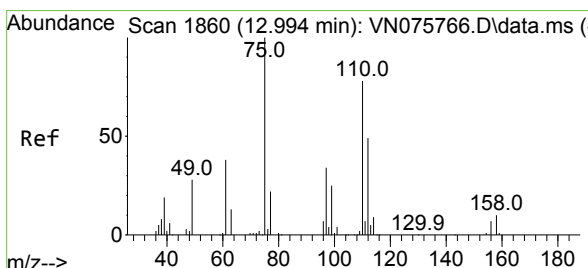
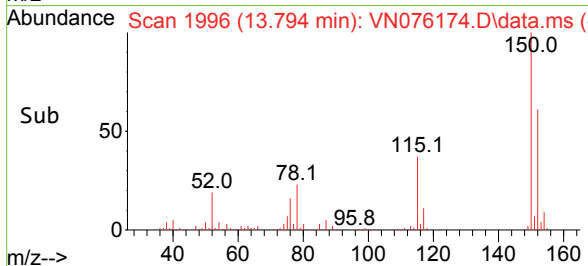
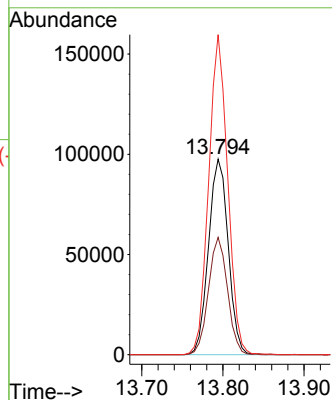
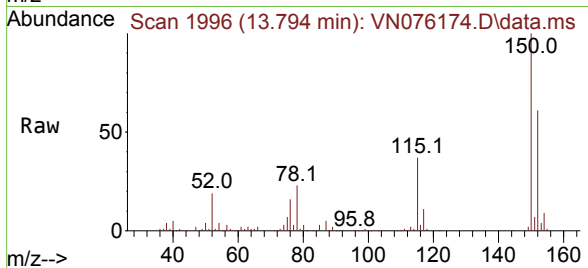
Tgt Ion:152 Resp: 164652

Ion Ratio Lower Upper

152 100

115 57.8 29.1 87.4

150 157.4 0.0 347.0



#76

1,2,3-Trichloropropane

Concen: 26.261 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076174.D

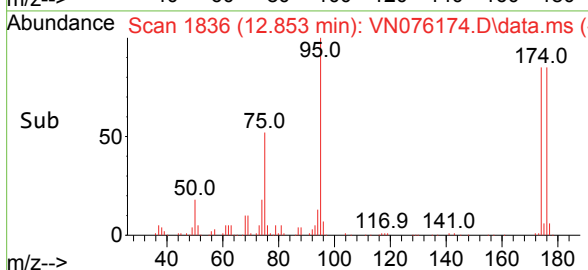
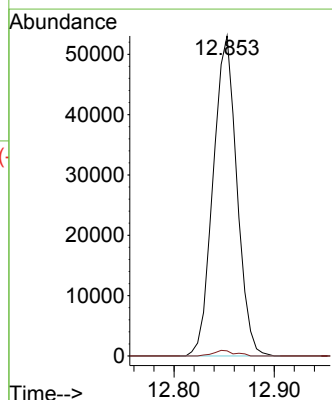
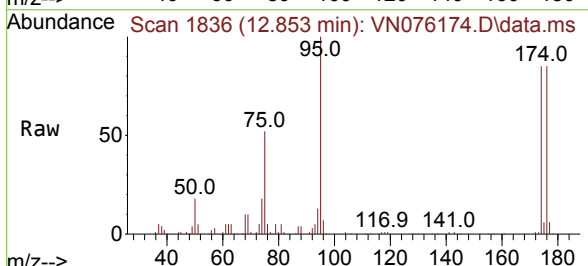
Acq: 10 Jan 2023 11:06

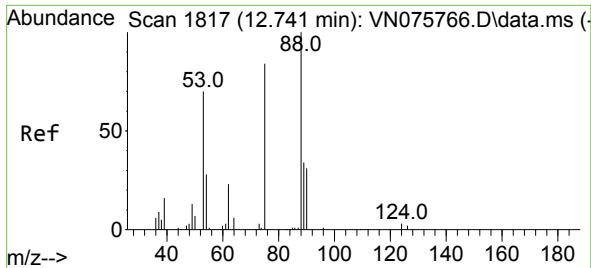
Tgt Ion: 75 Resp: 87160

Ion Ratio Lower Upper

75 100

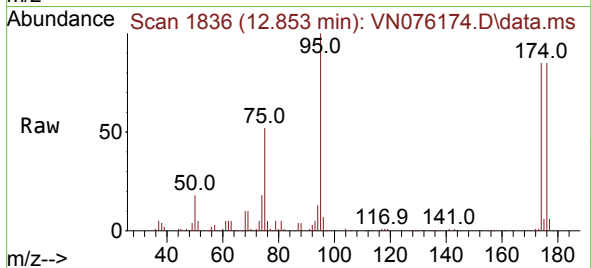
77 1.6 82.6 247.8#



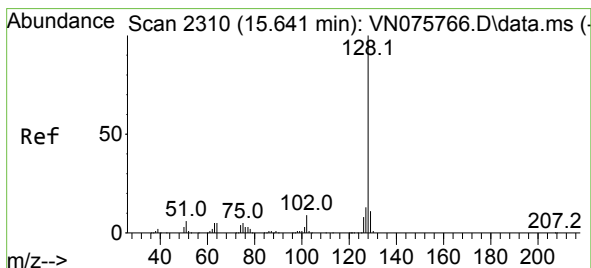
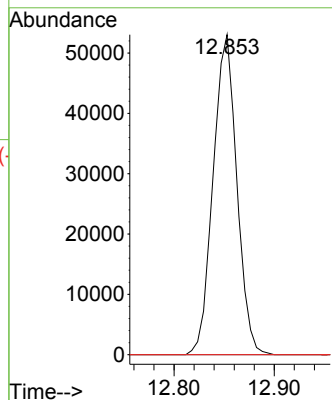
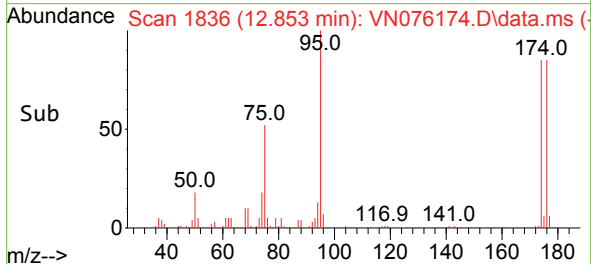


#81
trans-1,4-Dichloro-2-butene
Concen: 94.527 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06

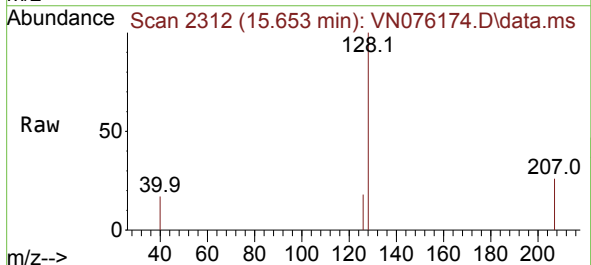
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 87160
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#95
Naphthalene
Concen: 2.376 ug/l
RT: 15.653 min Scan# 2312
Delta R.T. 0.012 min
Lab File: VN076174.D
Acq: 10 Jan 2023 11:06



Tgt Ion: 128 Resp: 1863
Ion Ratio Lower Upper
128 100
127 4.8 10.4 15.6#
129 0.0 8.7 13.1#

