

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082666.D
 Acq On : 20 Jun 2024 14:23
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 21 02:06:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

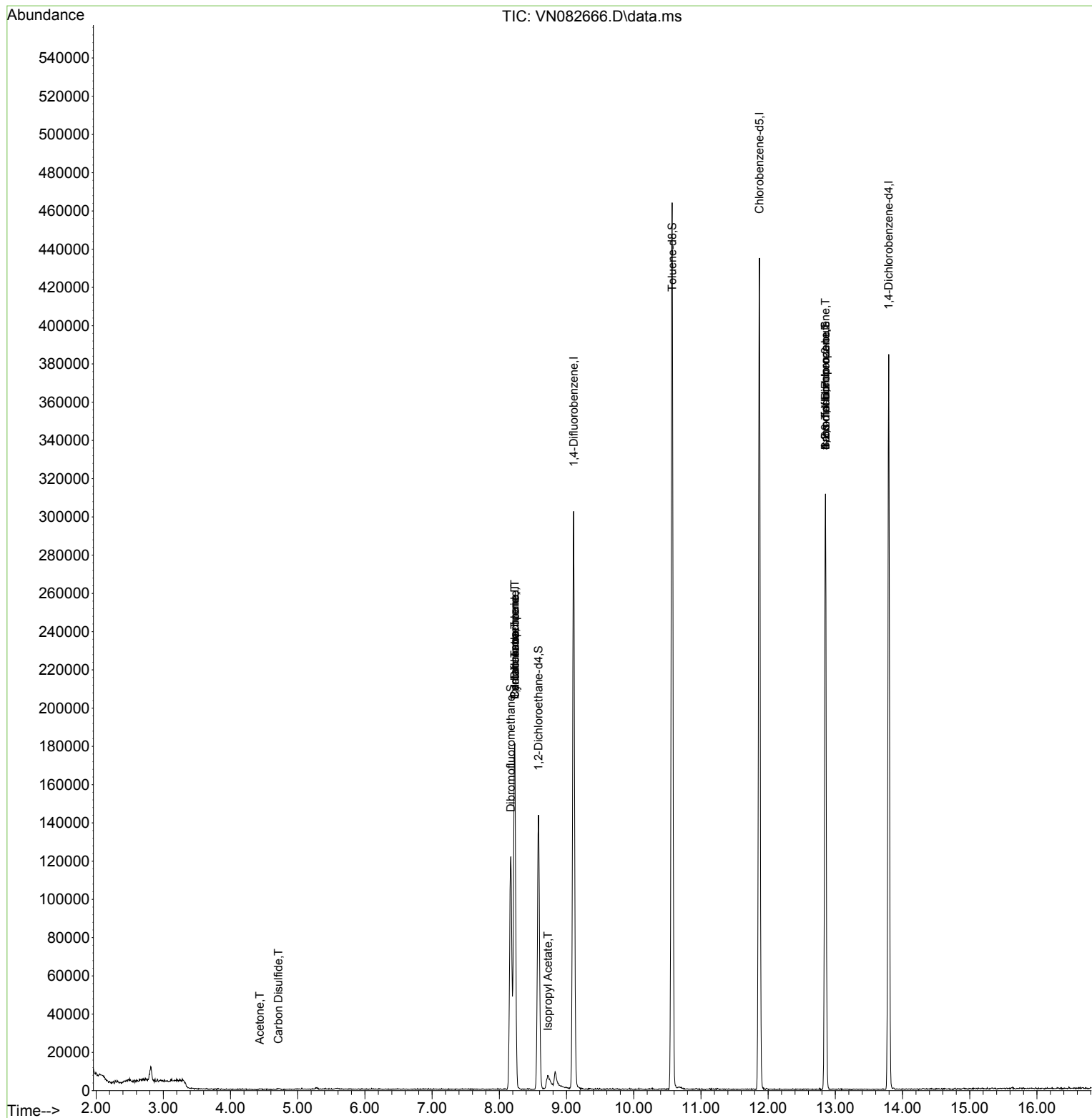
Internal Standards						
1) Pentafluorobenzene	8.230	168	129597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	234738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	228771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116133	55.880	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.760%			
35) Dibromofluoromethane	8.171	113	86294	54.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.380%			
50) Toluene-d8	10.571	98	302551	50.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.480%			
62) 4-Bromofluorobenzene	12.853	95	98669	47.524	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.040%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	528	0.559	ug/l #	48
17) Carbon Disulfide	4.712	76	1138	0.248	ug/l #	75
31) Cyclohexane	8.230	56	3591	1.197	ug/l #	36
36) 1,1-Dichloropropene	8.230	75	11670	4.902	ug/l #	51
38) Carbon Tetrachloride	8.230	117	13720	5.114	ug/l #	18
43) Isopropyl Acetate	8.724	43	7897	1.394	ug/l #	60
71) Bromoform	12.853	173	1160	0.784	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	56912	24.640	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	56912	58.950	ug/l #	6

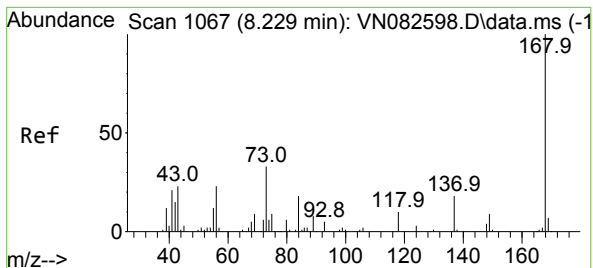
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082666.D

Acq: 20 Jun 2024 14:23

Instrument :

MSVOA_N

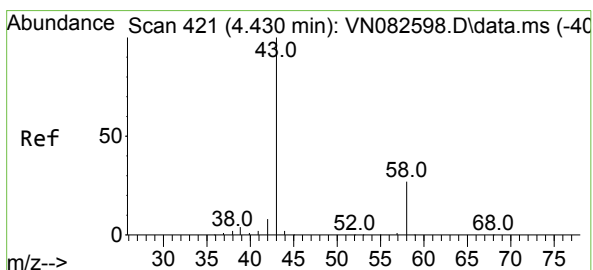
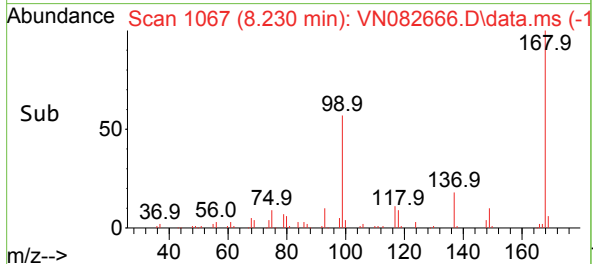
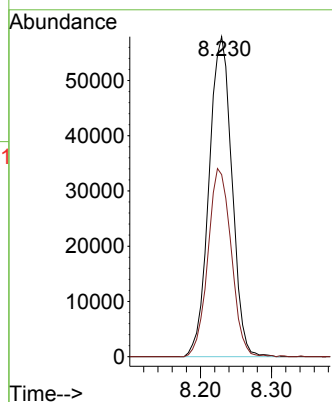
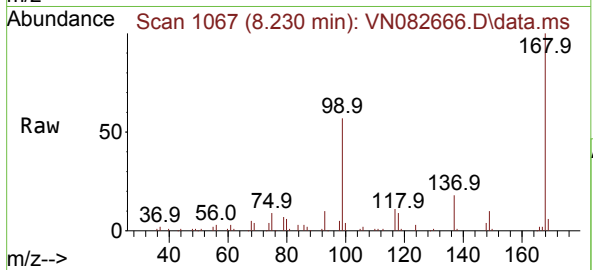
ClientSampleId :

Tgt Ion:168 Resp: 129597

Ion Ratio Lower Upper

168 100

99 56.9 48.2 72.4



#16

Acetone

Concen: 0.559 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.006 min

Lab File: VN082666.D

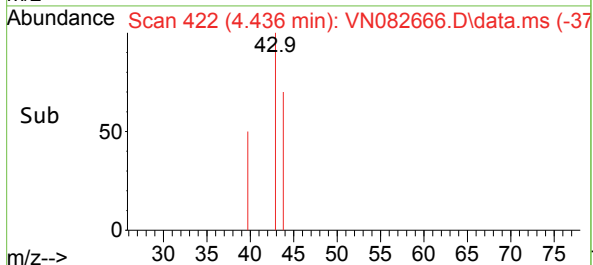
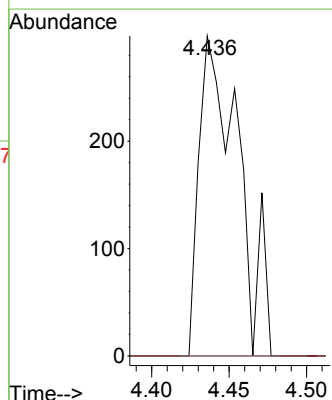
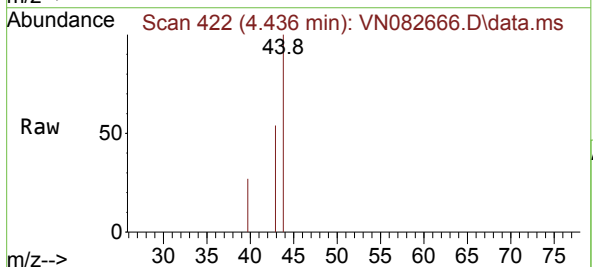
Acq: 20 Jun 2024 14:23

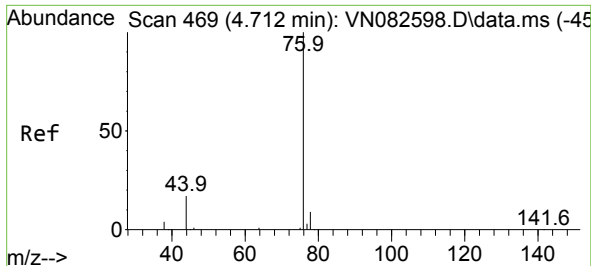
Tgt Ion: 43 Resp: 528

Ion Ratio Lower Upper

43 100

58 0.0 21.8 32.6#

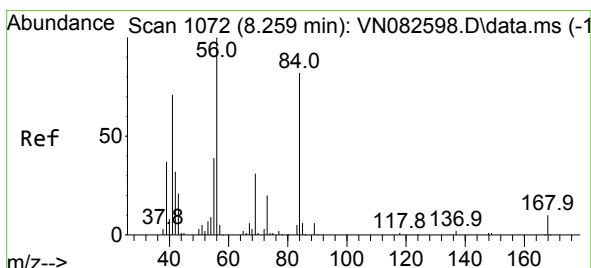
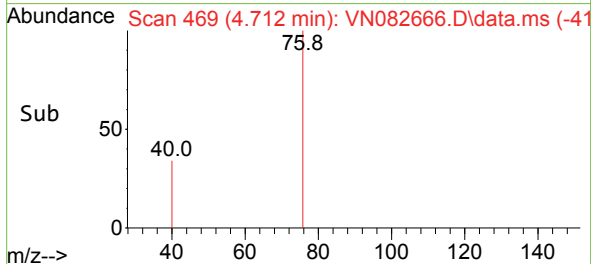
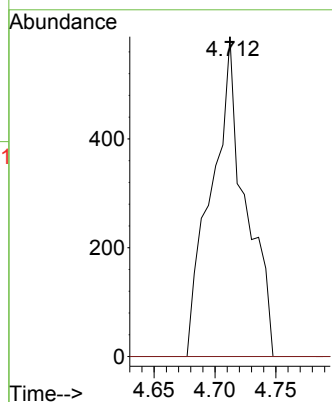
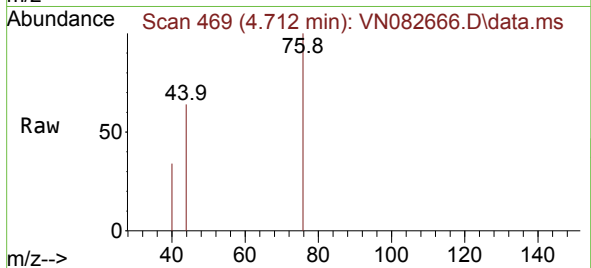




#17
Carbon Disulfide
Concen: 0.248 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

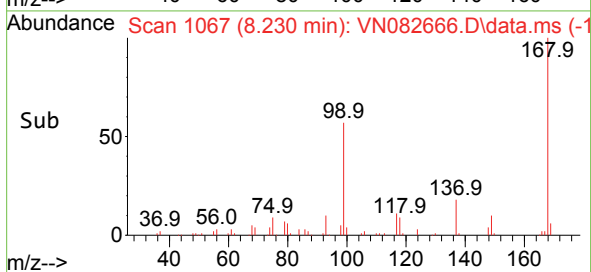
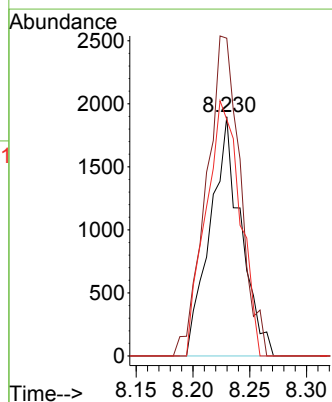
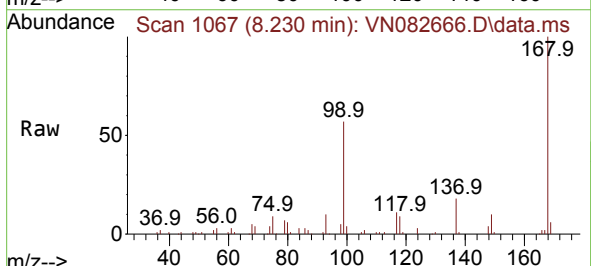
Instrument :
MSVOA_N
ClientSampleId :

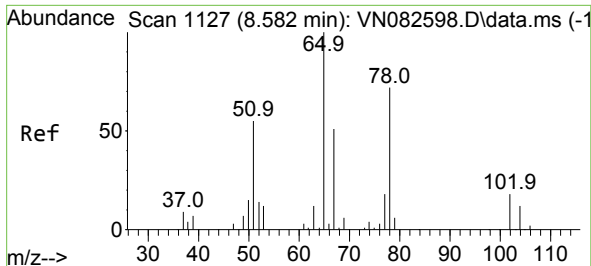
Tgt Ion: 76 Resp: 1138
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#31
Cyclohexane
Concen: 1.197 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

Tgt Ion: 56 Resp: 3591
Ion Ratio Lower Upper
56 100
69 132.8 24.5 36.7#
84 98.9 66.0 99.0





#33

1,2-Dichloroethane-d4

Concen: 55.880 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082666.D

Acq: 20 Jun 2024 14:23

Instrument :

MSVOA_N

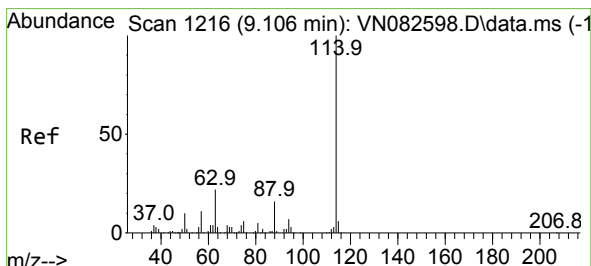
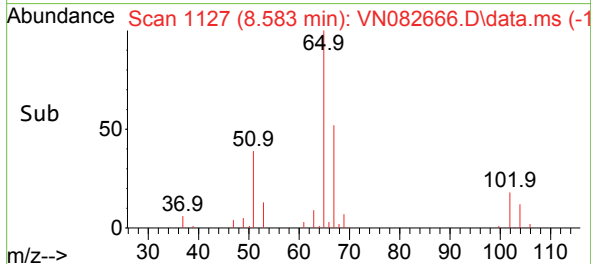
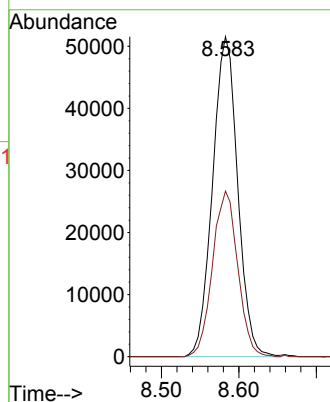
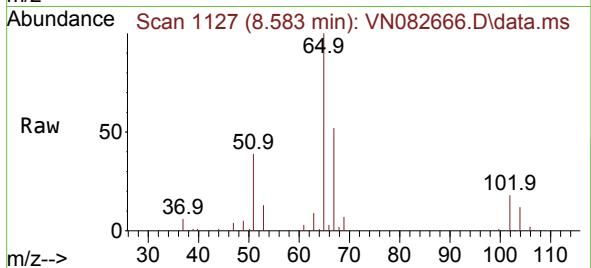
ClientSampleId :

Tgt Ion: 65 Resp: 116133

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082666.D

Acq: 20 Jun 2024 14:23

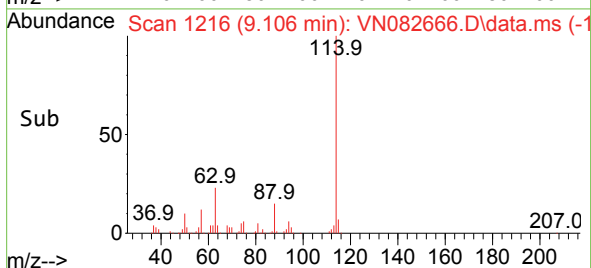
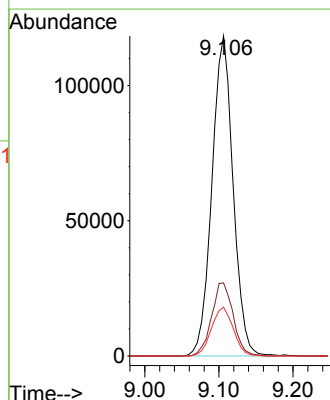
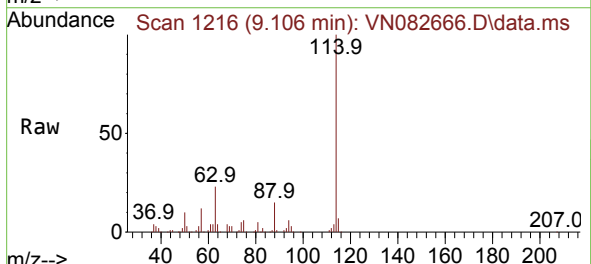
Tgt Ion: 114 Resp: 234738

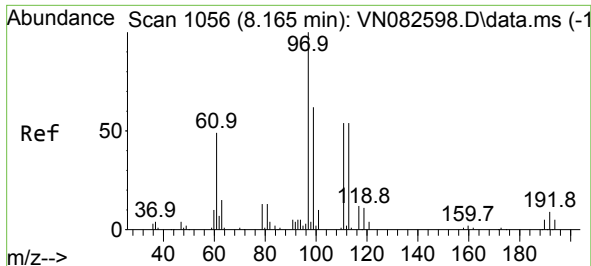
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

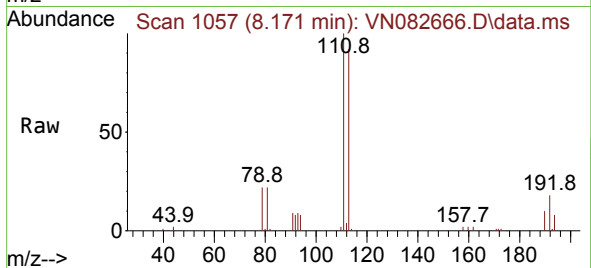
88 15.2 0.0 31.4



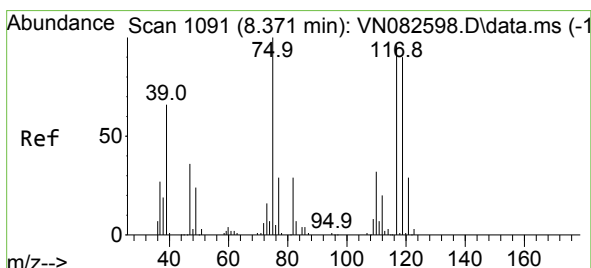
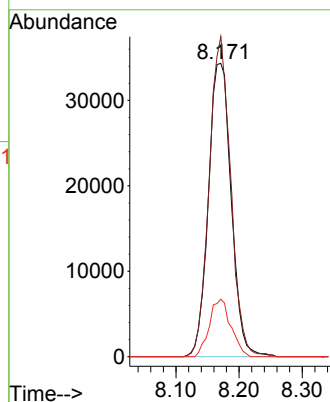
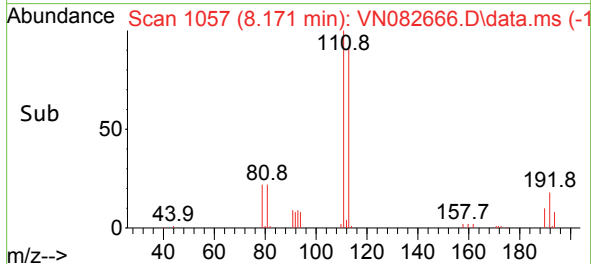


#35
Dibromofluoromethane
Concen: 54.190 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :

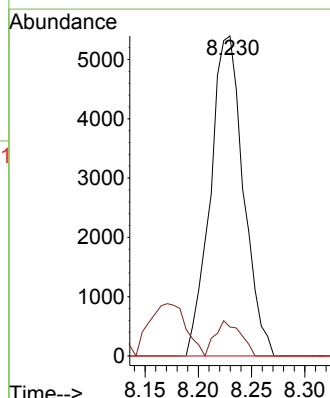
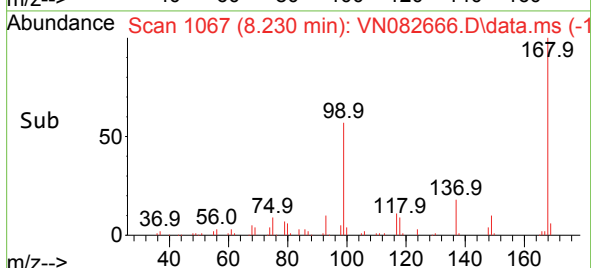
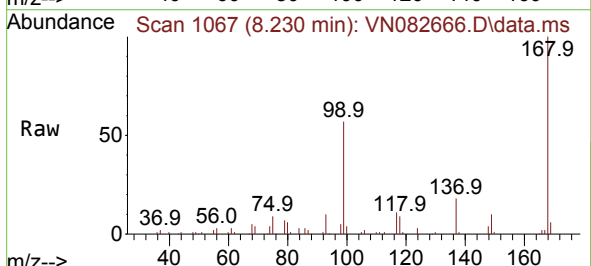


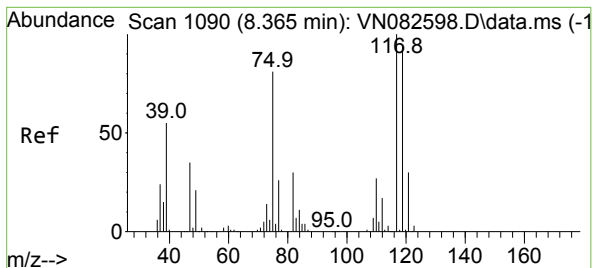
Tgt Ion:113 Resp: 86294
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

Tgt Ion: 75 Resp: 11670
Ion Ratio Lower Upper
75 100
110 8.4 16.3 48.9#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.114 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.135 min

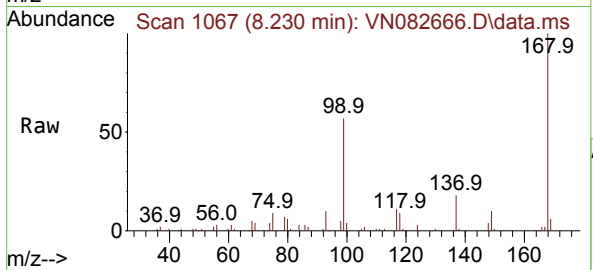
Lab File: VN082666.D

Acq: 20 Jun 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :



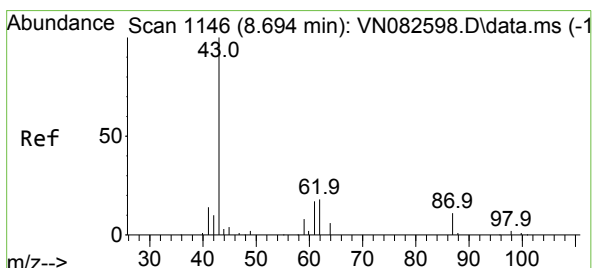
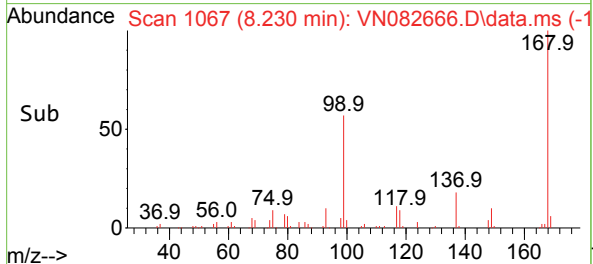
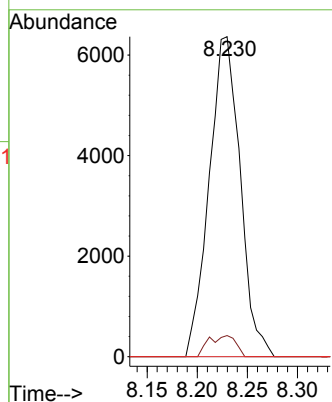
Tgt Ion:117 Resp: 13720

Ion Ratio Lower Upper

117 100

119 6.6 74.9 112.3#

121 0.0 24.3 36.5#



#43

Isopropyl Acetate

Concen: 1.394 ug/l

RT: 8.724 min Scan# 1151

Delta R.T. 0.030 min

Lab File: VN082666.D

Acq: 20 Jun 2024 14:23

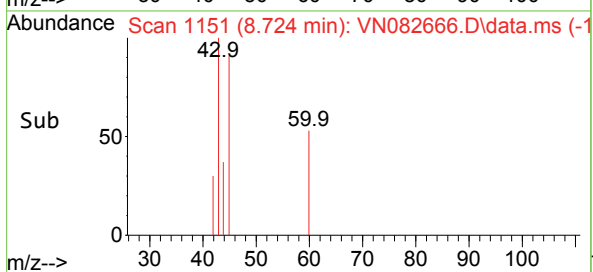
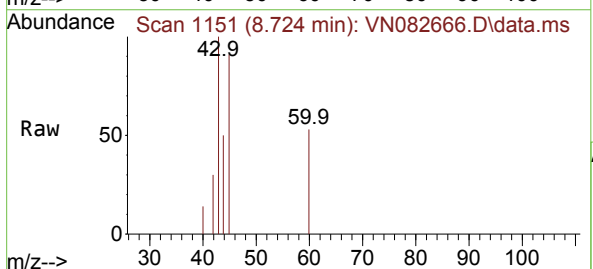
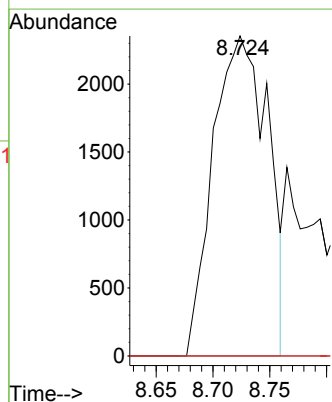
Tgt Ion: 43 Resp: 7897

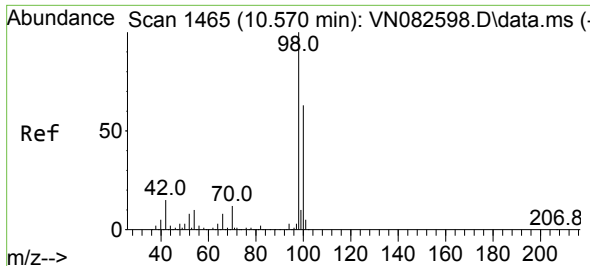
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#

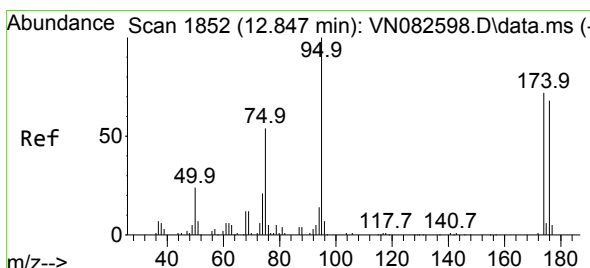
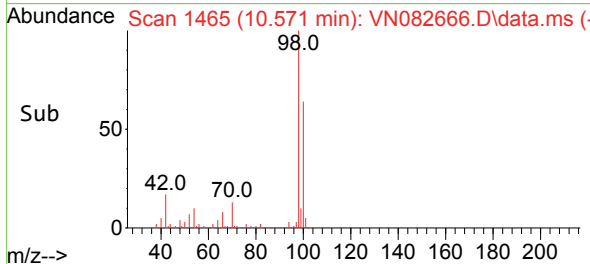
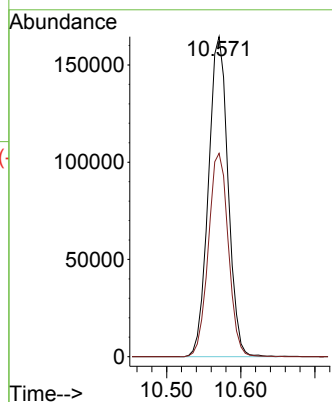
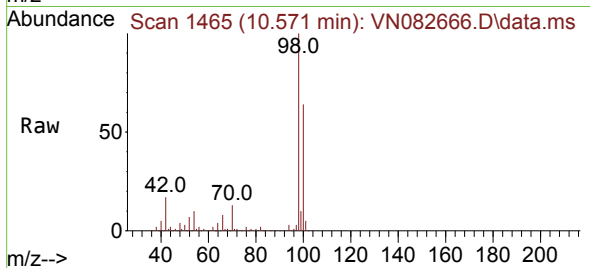




#50
Toluene-d8
Concen: 50.241 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

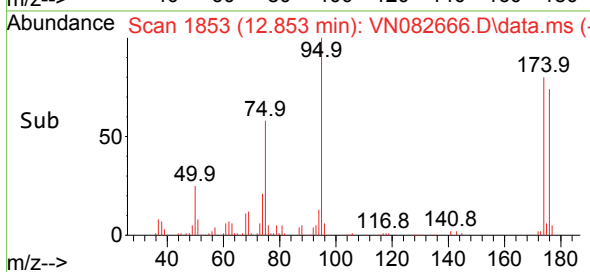
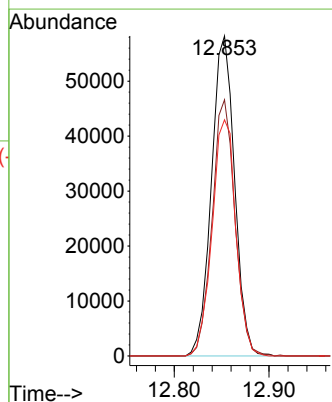
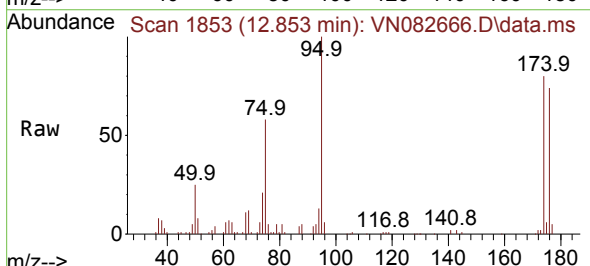
Instrument :
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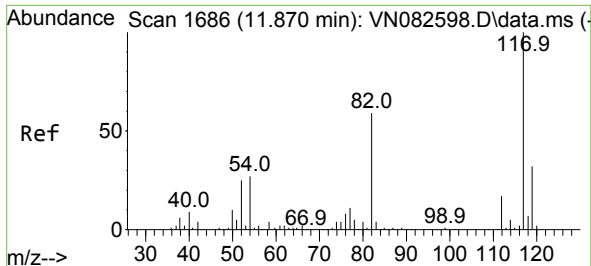
Tgt Ion: 98 Resp: 302551
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

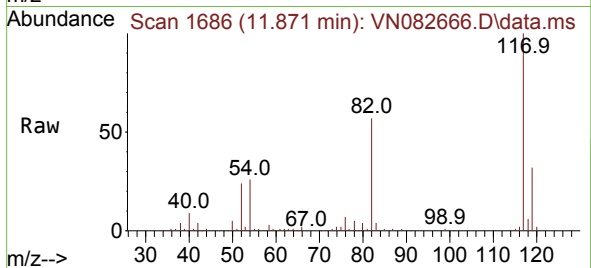
Tgt Ion: 95 Resp: 98669
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 76.1 0.0 147.6



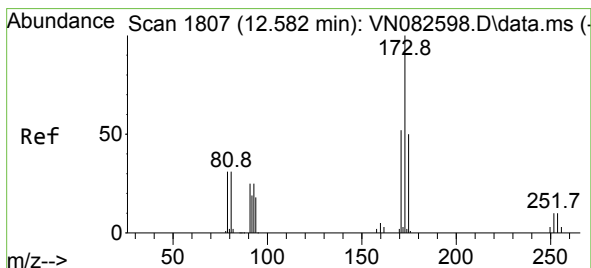
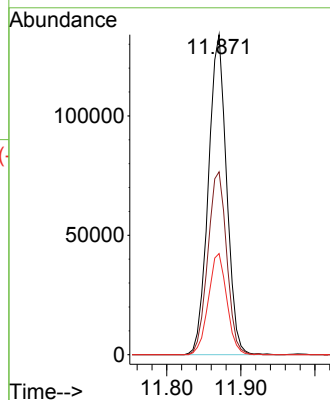
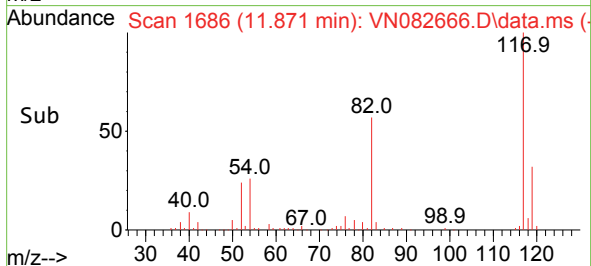


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :

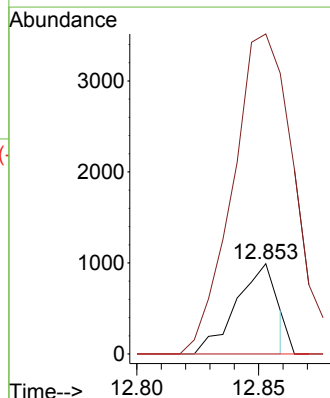
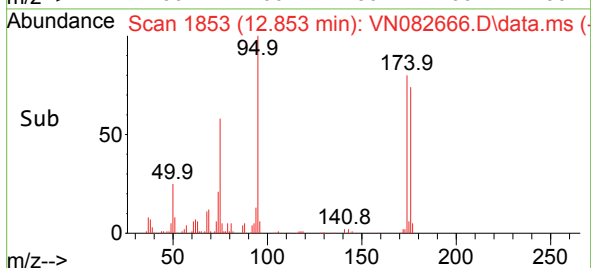
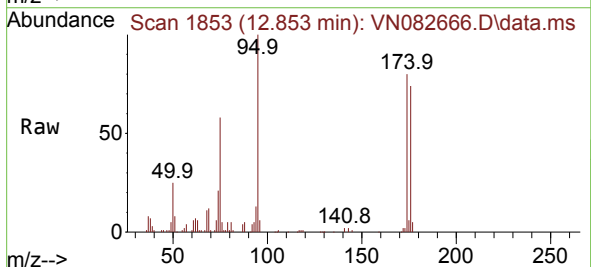


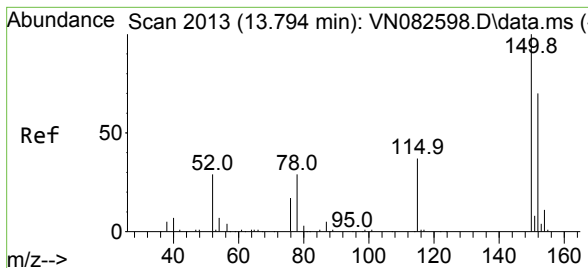
Tgt Ion:117 Resp: 228771
Ion Ratio Lower Upper
117 100
82 57.1 47.5 71.3
119 31.6 25.6 38.4



#71
Bromoform
Concen: 0.784 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

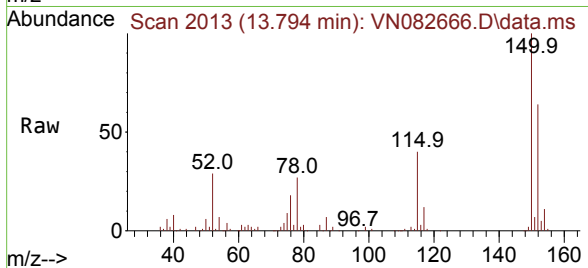
Tgt Ion:173 Resp: 1160
Ion Ratio Lower Upper
173 100
175 430.6 24.0 72.0#
254 0.0 0.0 0.0



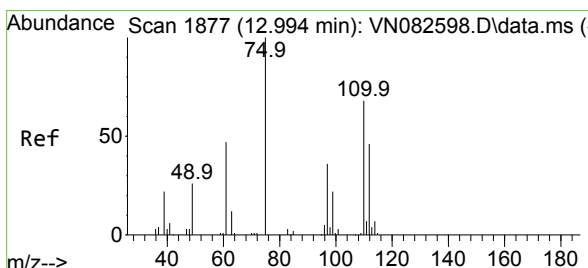
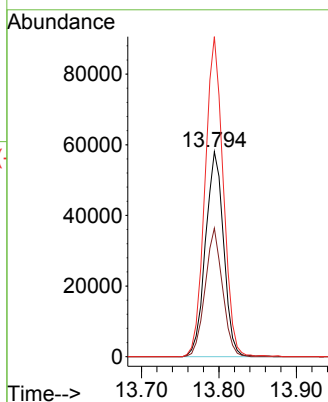
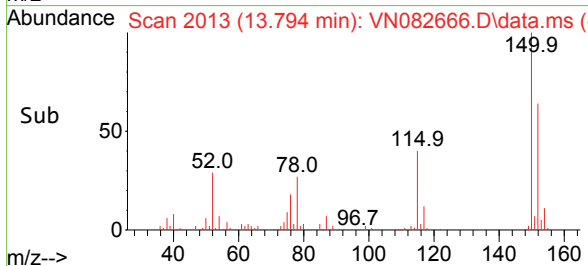


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :

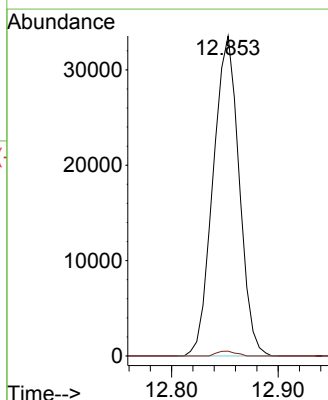
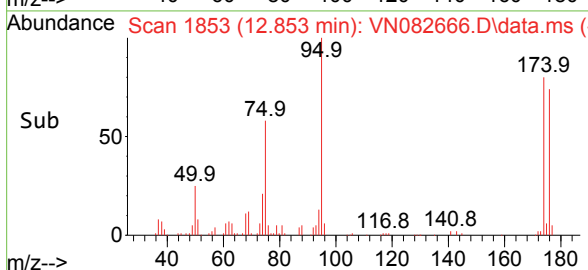
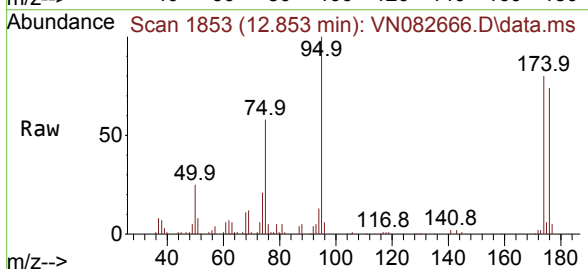


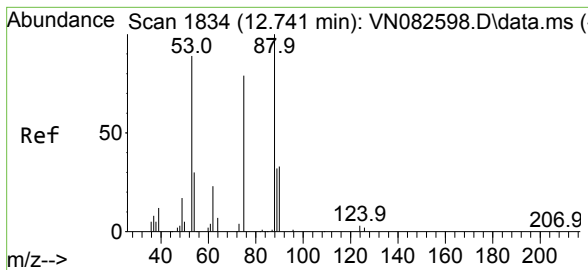
Tgt Ion:152 Resp: 94434
Ion Ratio Lower Upper
152 100
115 59.9 30.6 91.6
150 156.5 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 24.640 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082666.D
Acq: 20 Jun 2024 14:23

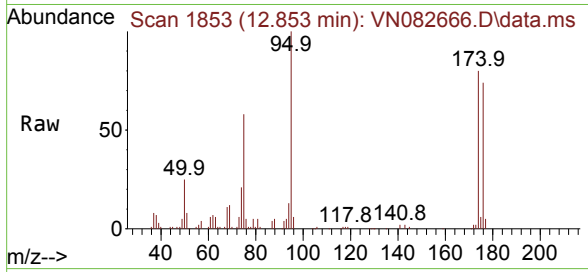
Tgt Ion: 75 Resp: 56912
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.950 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN082666.D
 Acq: 20 Jun 2024 14:23

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	56912
Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	36.3	54.5#

