

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082568.D
 Acq On : 13 Jun 2024 18:46
 Operator : JC\MD
 Sample : P2840-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP02-20240610

Quant Time: Jun 14 02:34:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

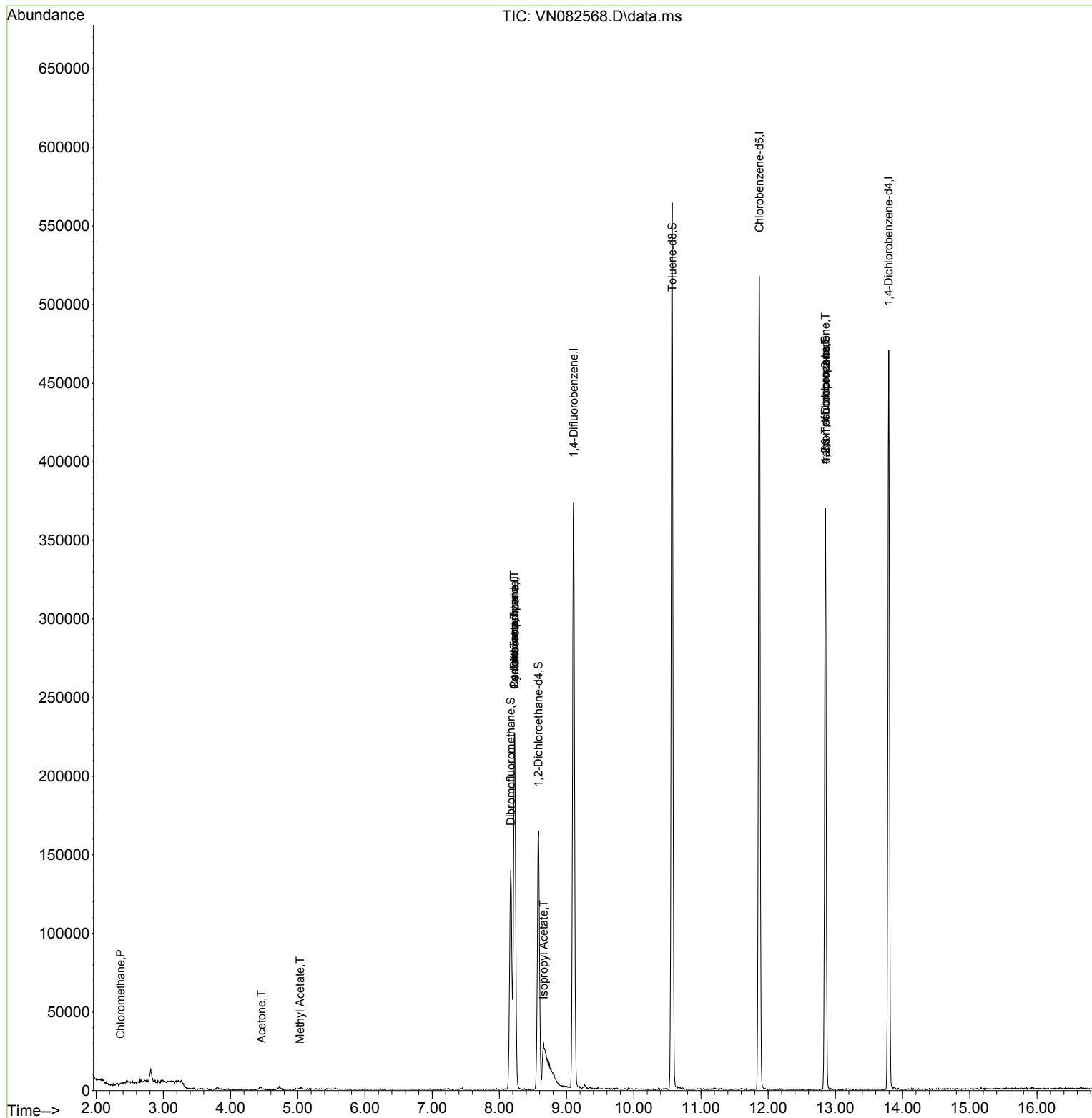
Internal Standards						
1) Pentafluorobenzene	8.230	168	158217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	284834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	134557	53.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.720%	
35) Dibromofluoromethane	8.171	113	98240	53.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.300%	
50) Toluene-d8	10.571	98	354911	50.555	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	12.853	95	115418	46.062	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 92.120%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	678	0.262	ug/l #	43
16) Acetone	4.459	43	2510	2.449	ug/l	90
18) Methyl Acetate	5.036	43	2557	1.002	ug/l #	63
31) Cyclohexane	8.224	56	4635	1.162	ug/l #	38
36) 1,1-Dichloropropene	8.224	75	14277	4.649	ug/l #	49
38) Carbon Tetrachloride	8.224	117	17071	5.484	ug/l #	19
43) Isopropyl Acetate	8.659	43	53601	8.802	ug/l #	52
76) 1,2,3-Trichloropropane	12.853	75	66854	27.187	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	66854	63.591	ug/l #	12

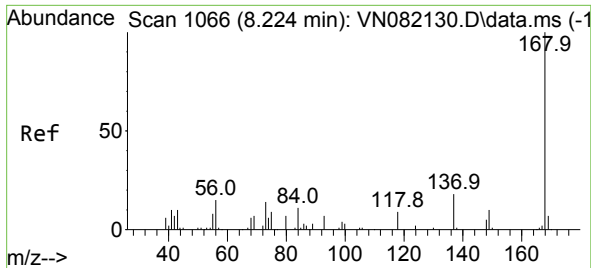
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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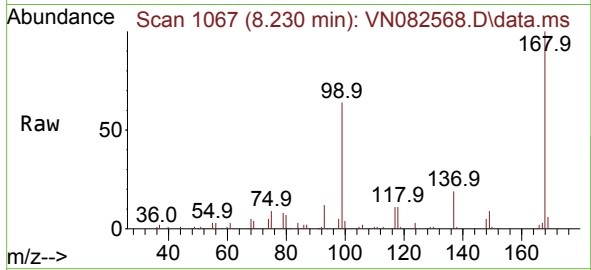
Quant Time: Jun 14 02:34:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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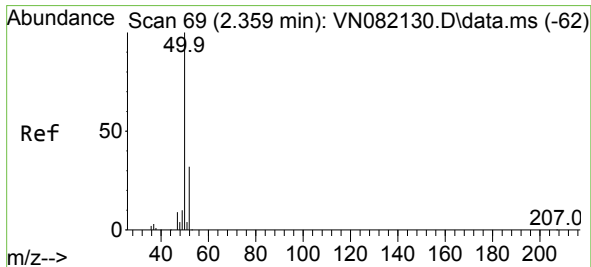
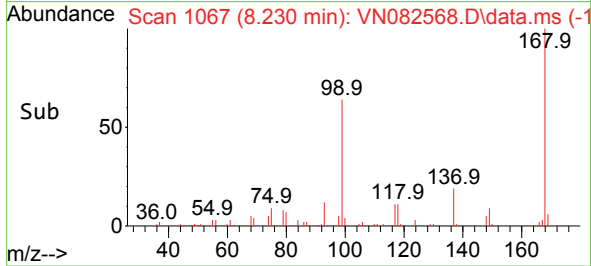
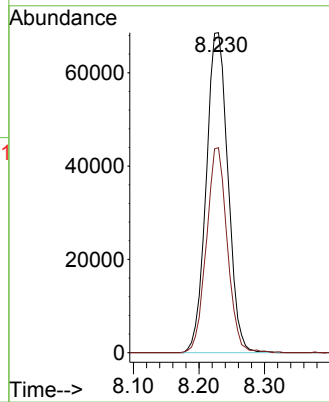


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

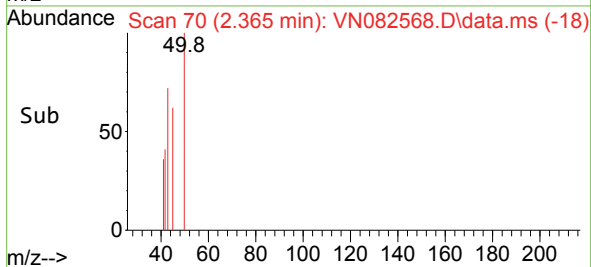
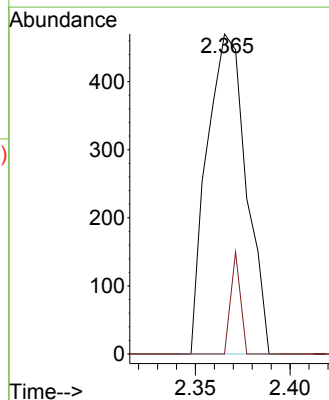
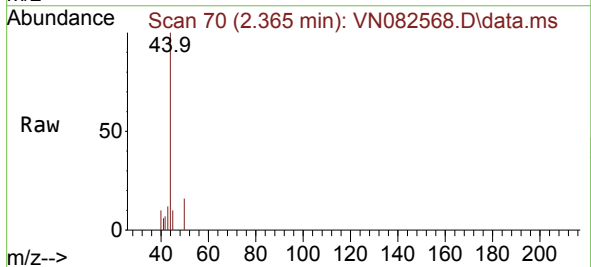


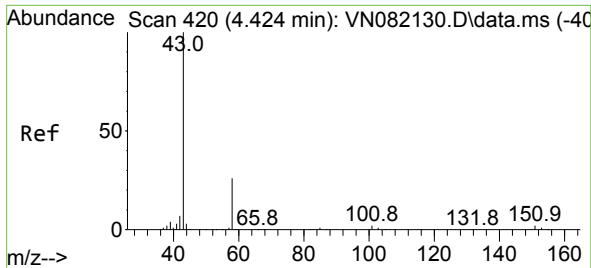
Tgt Ion:168 Resp: 158217
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#3
Chloromethane
Concen: 0.262 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 50 Resp: 678
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

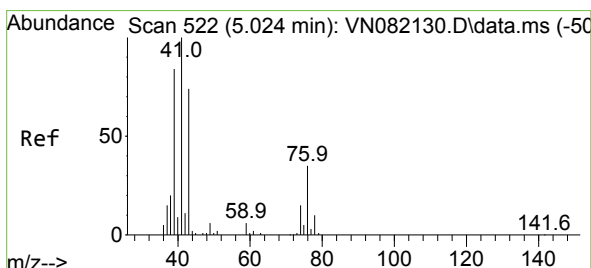
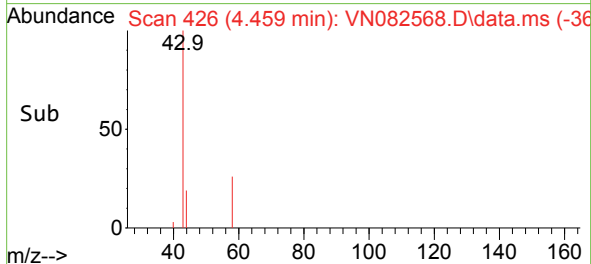
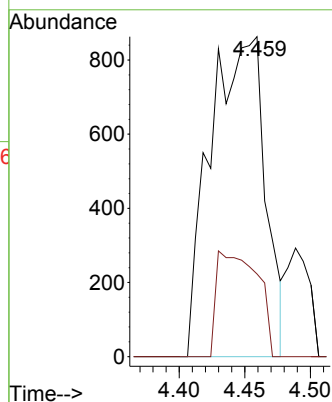
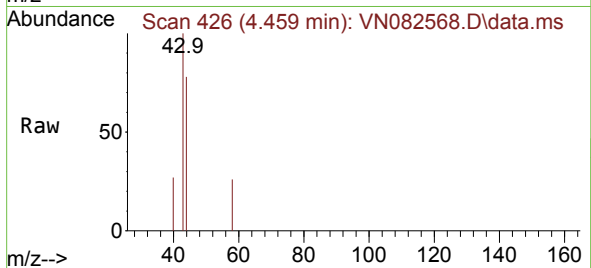




#16
Acetone
Concen: 2.449 ug/l
RT: 4.459 min Scan# 431
Delta R.T. 0.035 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

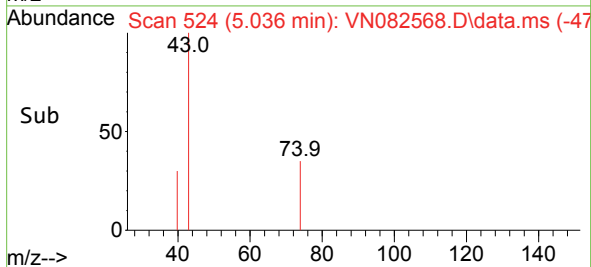
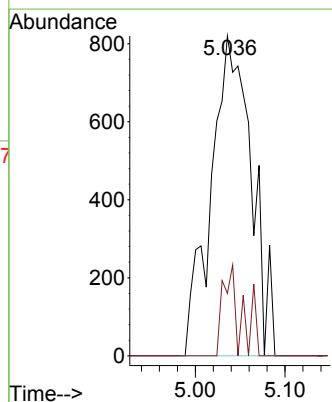
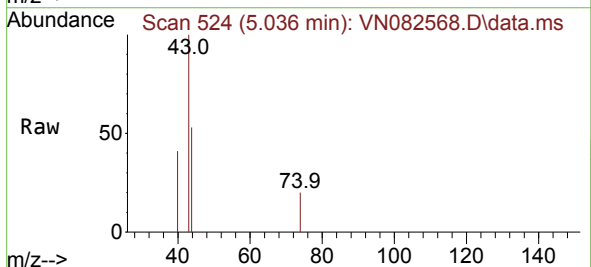
Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

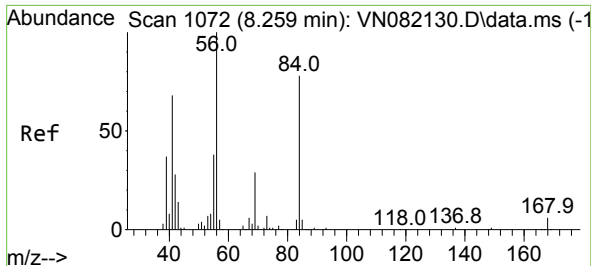
Tgt Ion: 43 Resp: 2510
Ion Ratio Lower Upper
43 100
58 25.8 25.2 37.8



#18
Methyl Acetate
Concen: 1.002 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

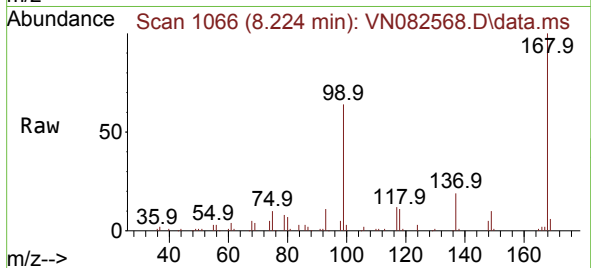
Tgt Ion: 43 Resp: 2557
Ion Ratio Lower Upper
43 100
74 8.1 22.2 33.2#



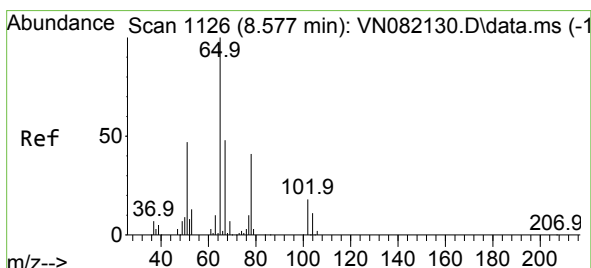
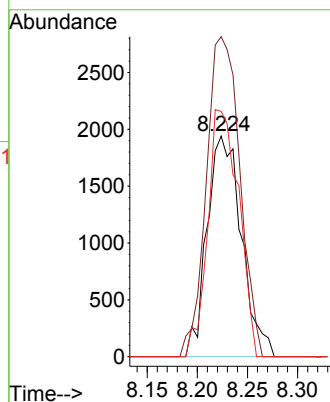
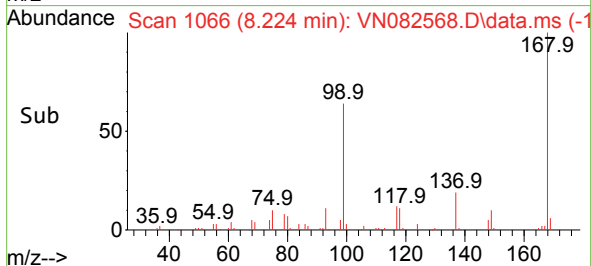


#31
Cyclohexane
Concen: 1.162 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

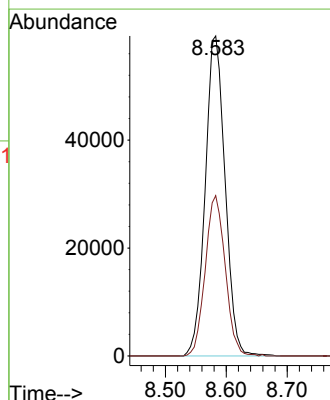
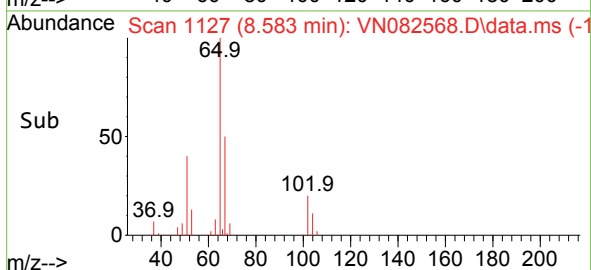
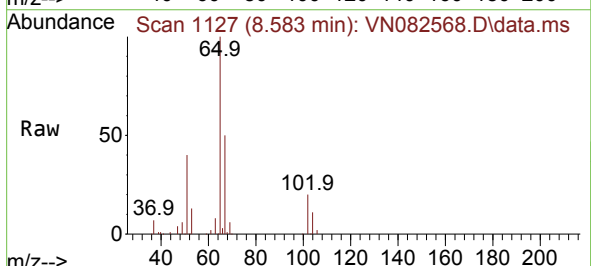


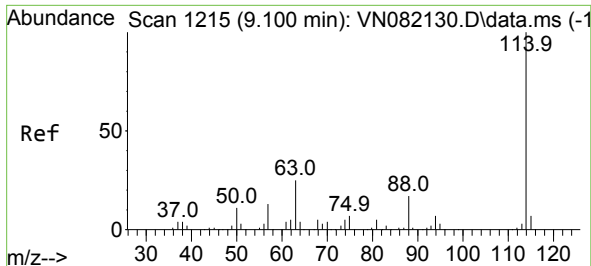
Tgt Ion: 56 Resp: 4635
Ion Ratio Lower Upper
56 100
69 145.1 24.4 36.6#
84 111.2 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 53.860 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 65 Resp: 134557
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

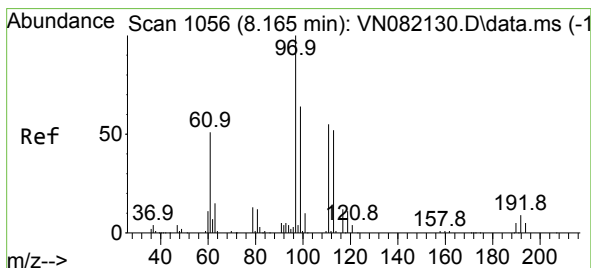
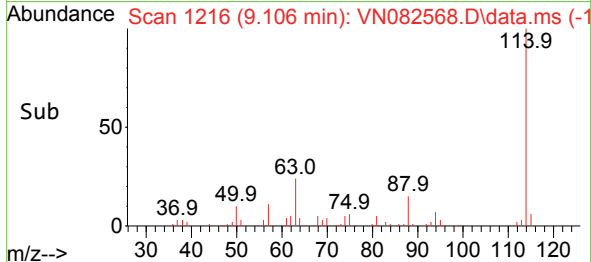
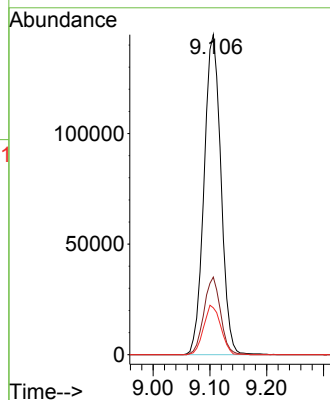
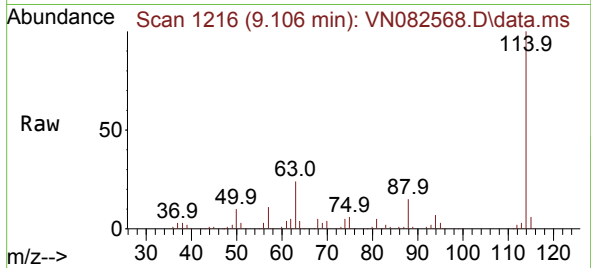




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

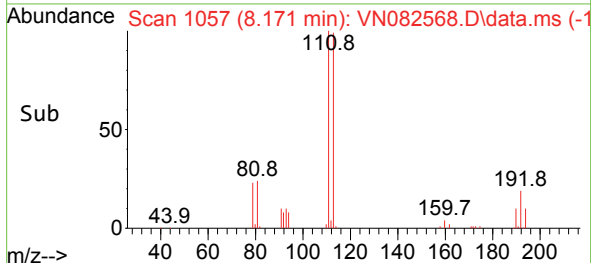
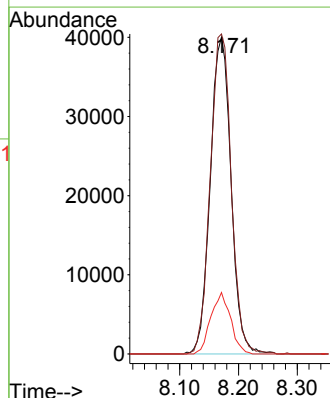
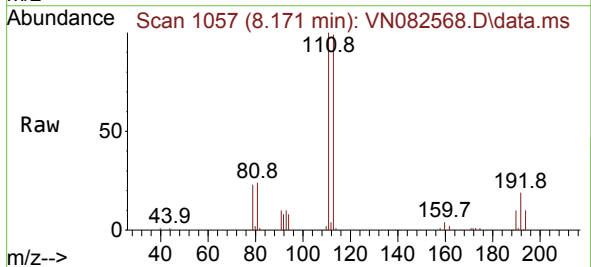
Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

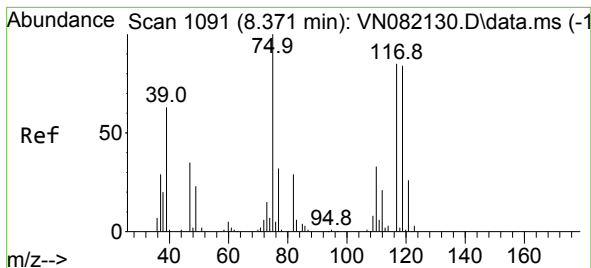
Tgt Ion:114 Resp: 297663
Ion Ratio Lower Upper
114 100
63 24.3 0.0 41.0
88 14.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.651 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Tgt Ion:113 Resp: 98240
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 18.5 14.0 21.0





#36

1,1-Dichloropropene

Concen: 4.649 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082568.D

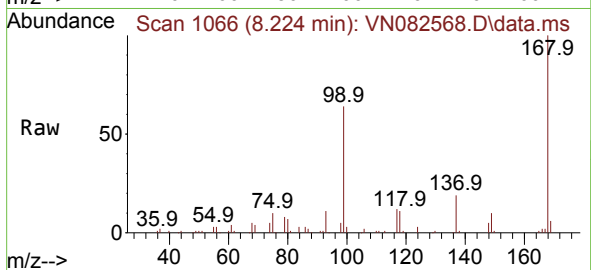
Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_N

ClientSampleId :

DUP02-20240610



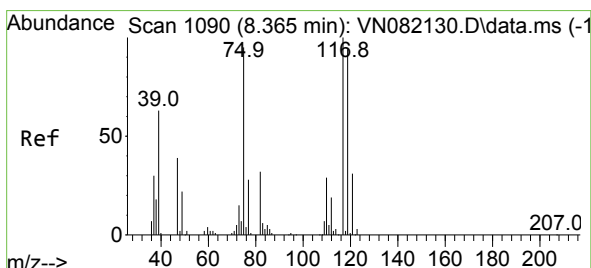
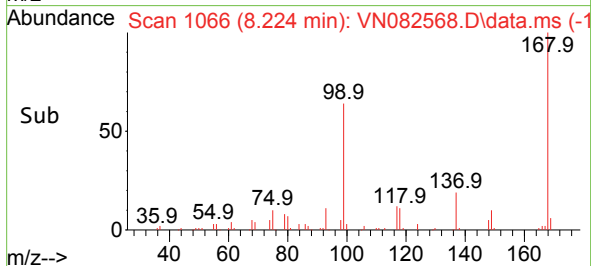
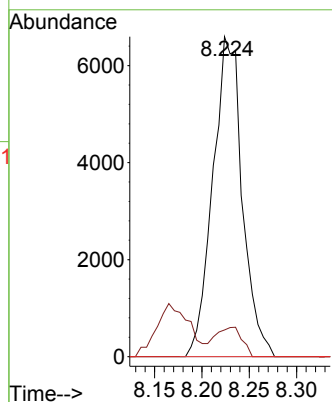
Tgt Ion: 75 Resp: 14277

Ion Ratio Lower Upper

75 100

110 8.8 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.484 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082568.D

Acq: 13 Jun 2024 18:46

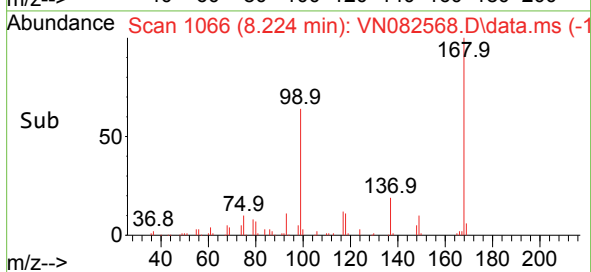
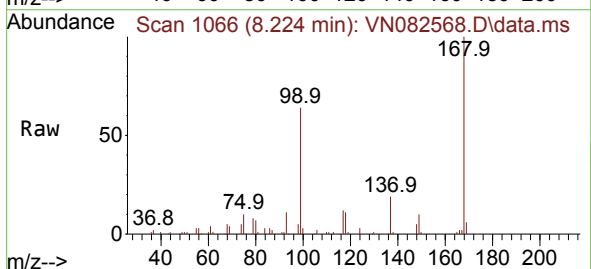
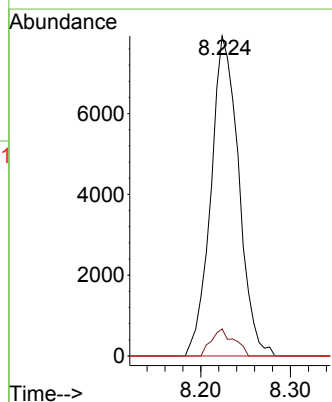
Tgt Ion: 117 Resp: 17071

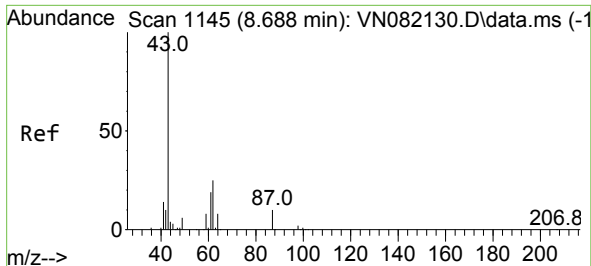
Ion Ratio Lower Upper

117 100

119 8.5 76.5 114.7#

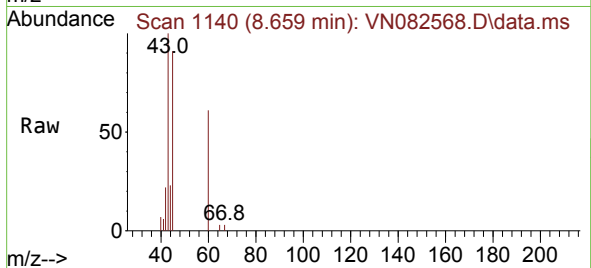
121 0.0 23.9 35.9#



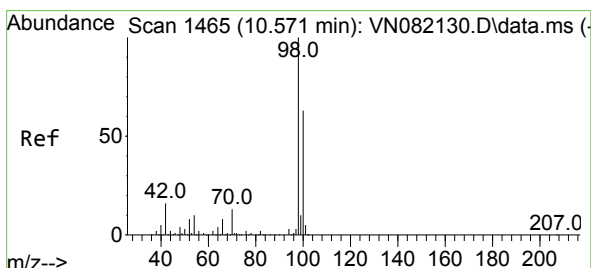
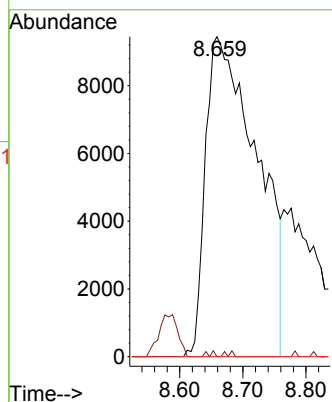
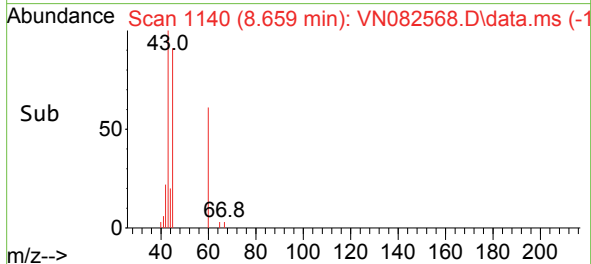


#43
Isopropyl Acetate
Concen: 8.802 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

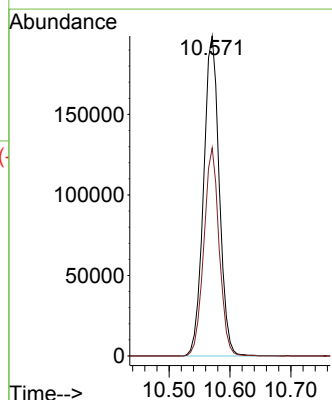
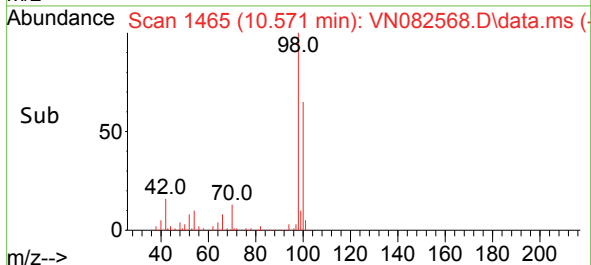
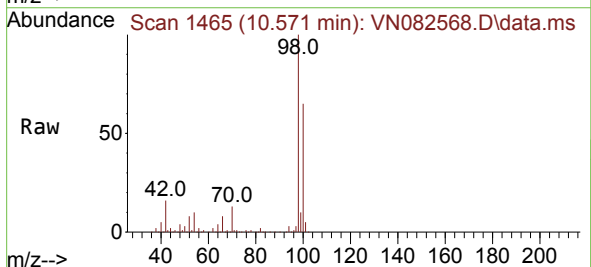


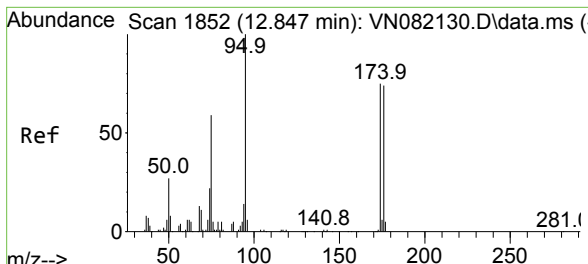
Tgt Ion: 43 Resp: 53601
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 50.555 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 98 Resp: 354911
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6

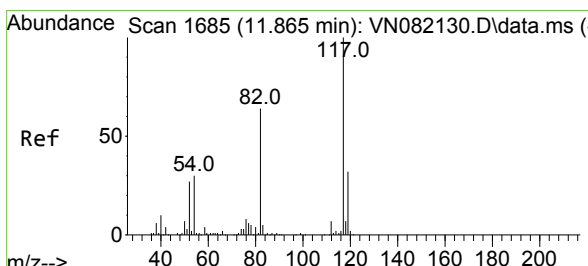
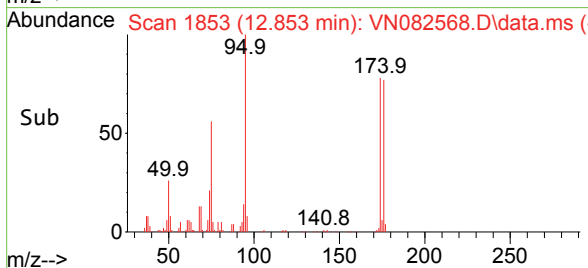
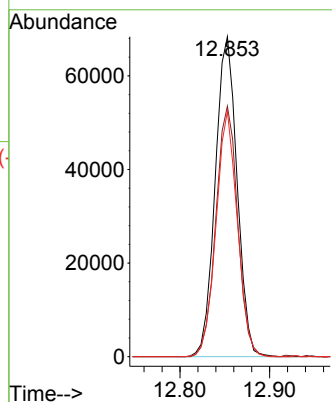
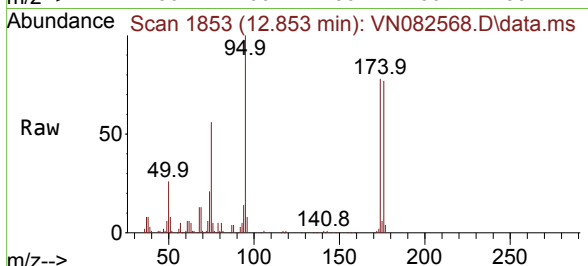




#62
4-Bromofluorobenzene
Concen: 46.062 ug/l
RT: 12.853 min Scan# 115418
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

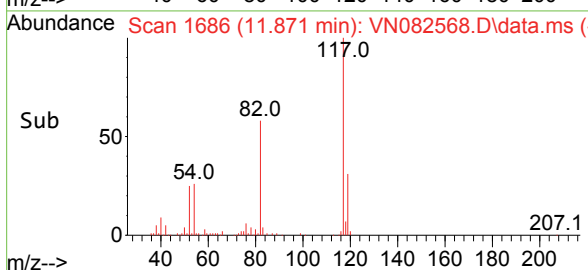
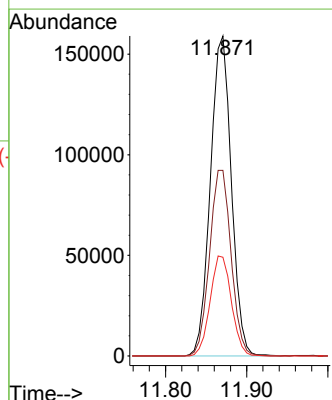
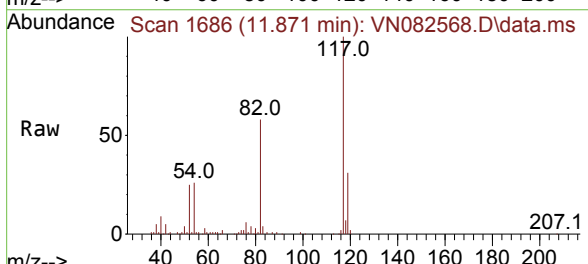
Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

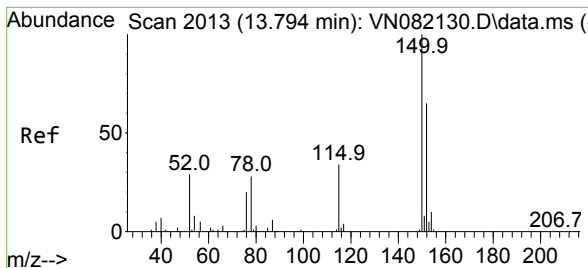
Tgt Ion:	95	Resp:	115418
Ion Ratio	Lower	Upper	
95	100		
174	78.3	0.0	160.6
176	74.7	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Tgt Ion:	117	Resp:	284834
Ion Ratio	Lower	Upper	
117	100		
82	58.0	44.6	66.8
119	30.8	25.9	38.9

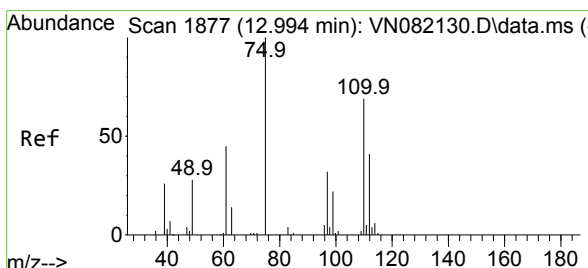
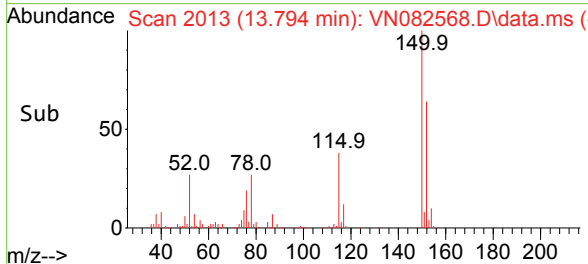
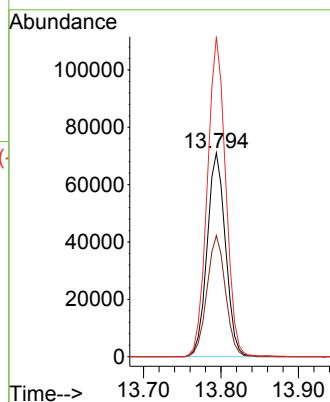
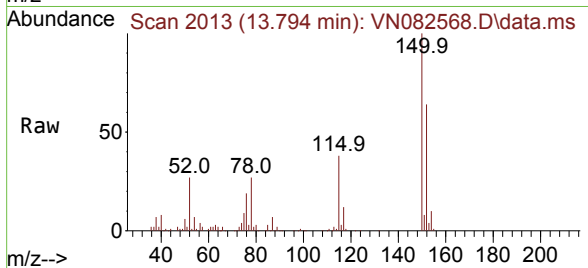




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

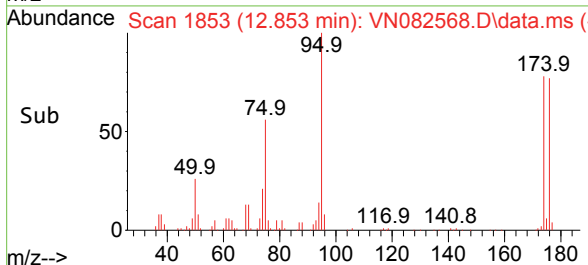
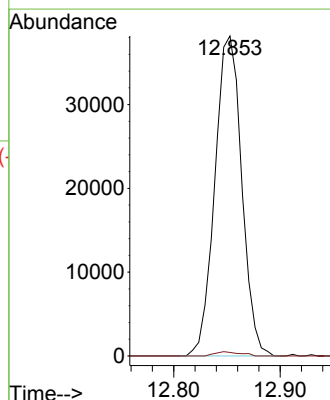
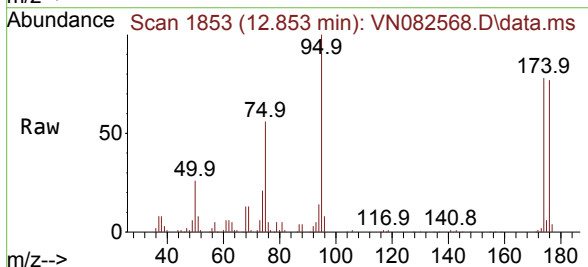
Instrument :
MSVOA_N
ClientSampleId :
DUP02-20240610

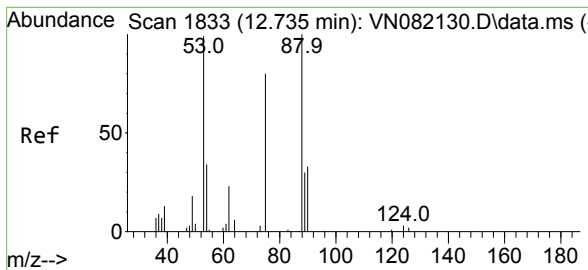
Tgt Ion:152 Resp: 116830
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.3
150 156.7 0.0 353.2



#76
1,2,3-Trichloropropane
Concen: 27.187 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082568.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 75 Resp: 66854
Ion Ratio Lower Upper
75 100
77 1.3 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.591 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN082568.D
 Acq: 13 Jun 2024 18:46

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP02-20240610

Tgt Ion: 75 Resp: 66854
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.0 39.1 58.7#

