

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081435.D
 Acq On : 15 Mar 2024 19:17
 Operator : JC\MD
 Sample : P1769-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-3-14-24

Quant Time: Mar 15 23:38:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

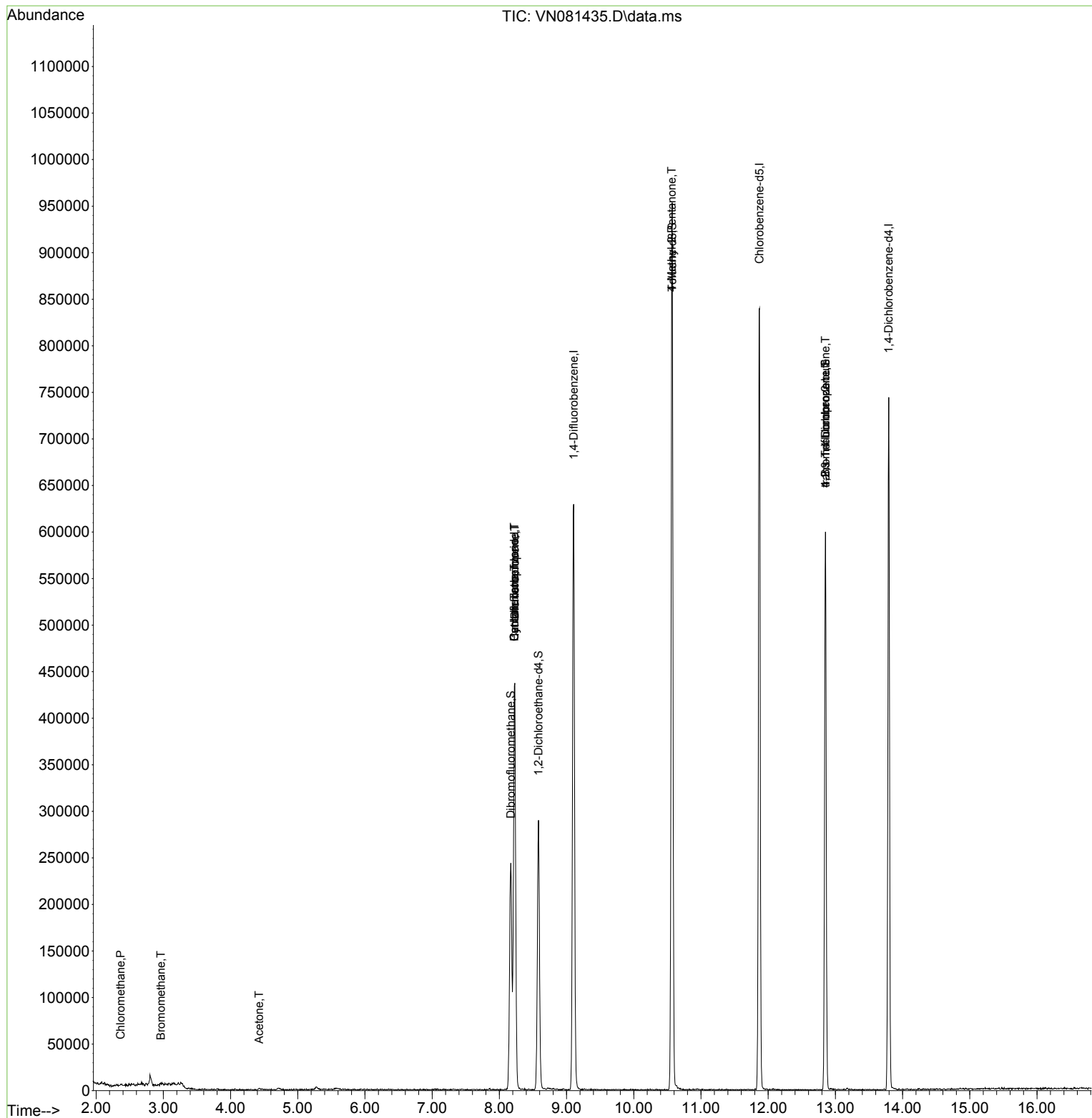
Internal Standards						
1) Pentafluorobenzene	8.224	168	291468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	534813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	469690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	182058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	227800	54.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.100%			
35) Dibromofluoromethane	8.171	113	176209	53.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.560%			
50) Toluene-d8	10.571	98	644848	52.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.853	95	203116	46.918	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 93.840%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1034	0.248	ug/l #	43
5) Bromomethane	2.965	94	877	0.302	ug/l	94
16) Acetone	4.424	43	1311	0.878	ug/l #	44
20) Methylene Chloride	5.271	84	1843	Below Cal	#	66
31) Cyclohexane	8.224	56	8792	1.378	ug/l #	13
36) 1,1-Dichloropropene	8.230	75	27443	5.191	ug/l #	52
38) Carbon Tetrachloride	8.224	117	34863	6.553	ug/l #	18
51) 4-Methyl-2-Pentanone	10.565	43	3441	0.655	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	115388	26.833	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	115388	74.887	ug/l #	14

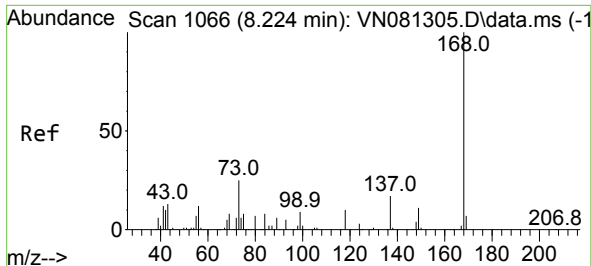
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
Data File : VN081435.D
Acq On : 15 Mar 2024 19:17
Operator : JC\MD
Sample : P1769-07RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-3-14-24

Quant Time: Mar 15 23:38:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

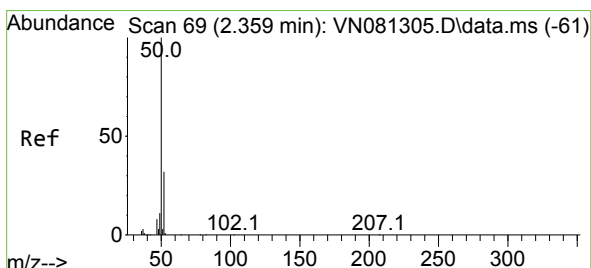
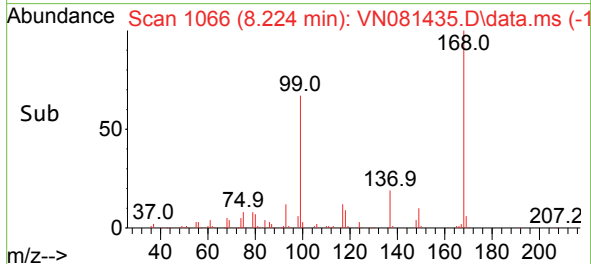
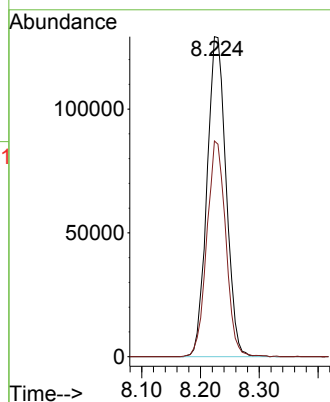
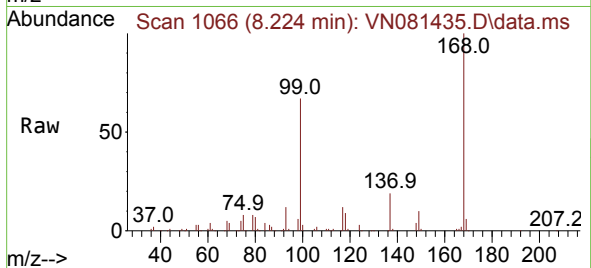




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

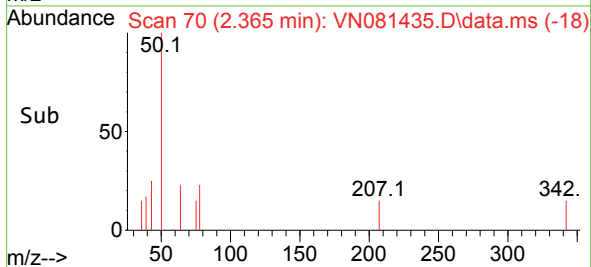
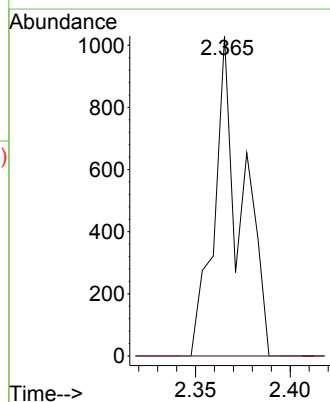
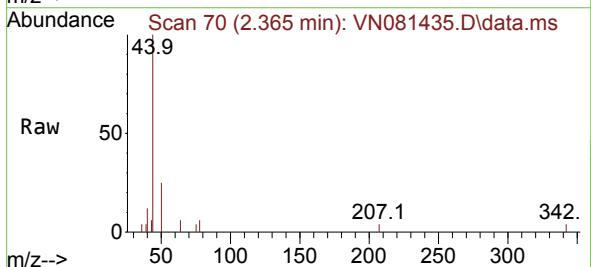
Instrument :
MSVOA_N
ClientSampleId :
TB-3-14-24

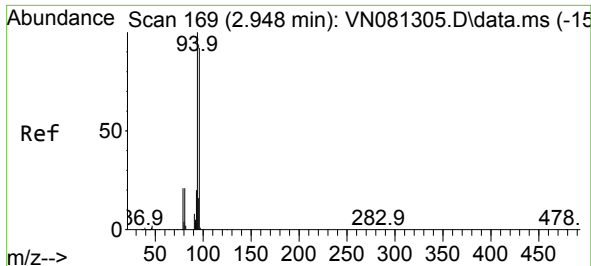
Tgt Ion:168 Resp: 291468
Ion Ratio Lower Upper
168 100
99 67.4 59.9 89.9



#3
Chloromethane
Concen: 0.248 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

Tgt Ion: 50 Resp: 1034
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

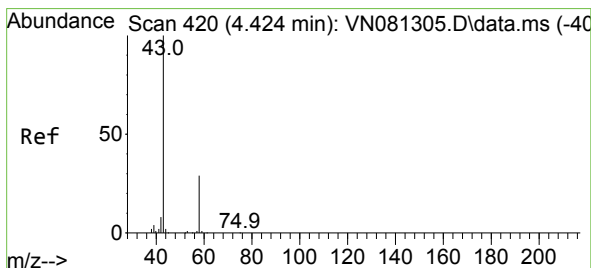
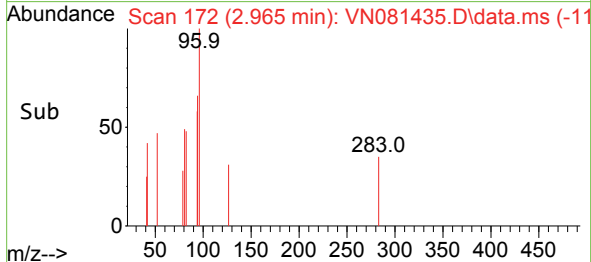
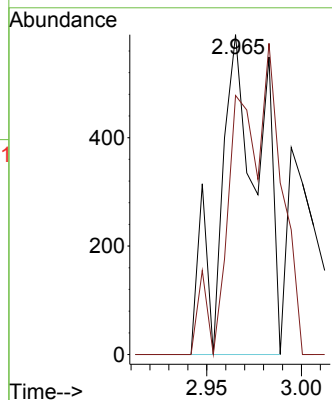
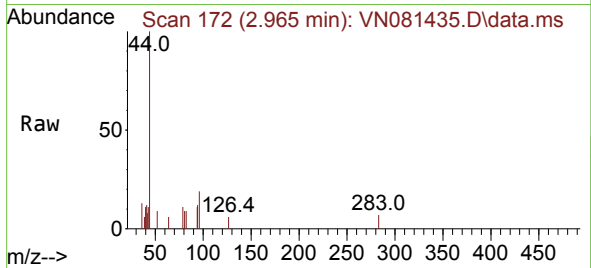




#5
Bromomethane
Concen: 0.302 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

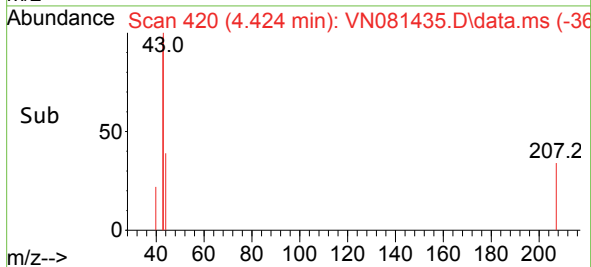
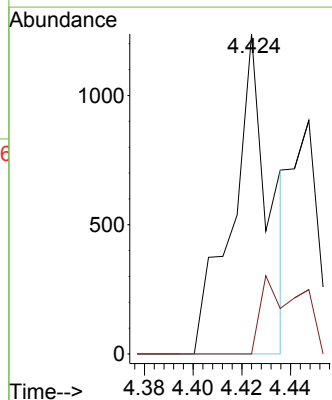
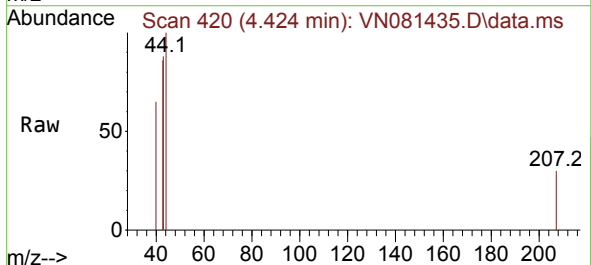
Instrument :
MSVOA_N
ClientSampleId :
TB-3-14-24

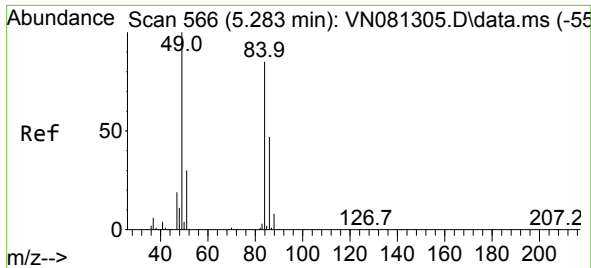
Tgt Ion: 94 Resp: 877
Ion Ratio Lower Upper
94 100
96 81.0 69.2 103.8



#16
Acetone
Concen: 0.878 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

Tgt Ion: 43 Resp: 1311
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#

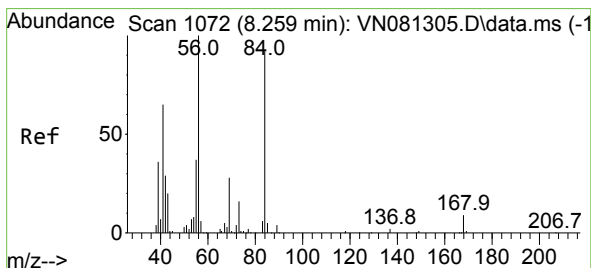
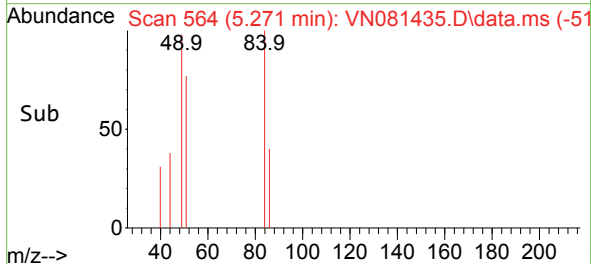
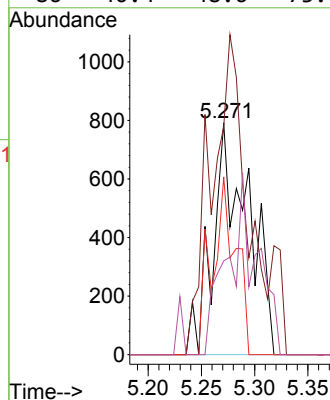
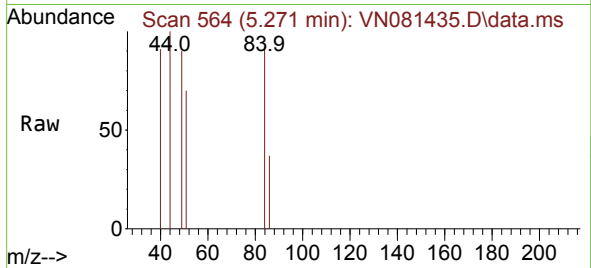




#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

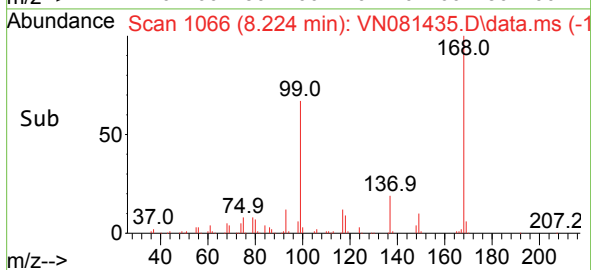
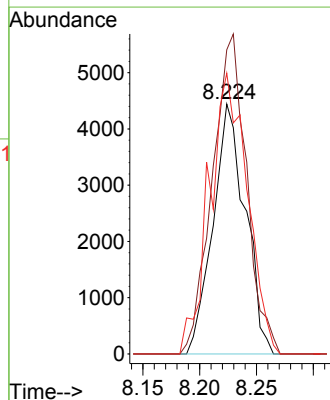
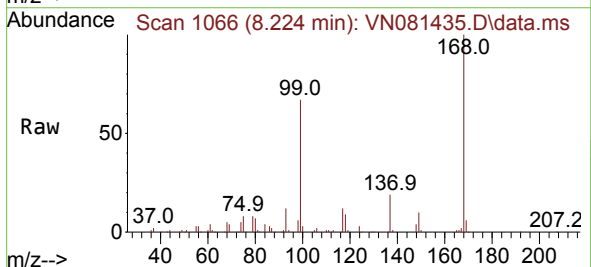
Instrument :
MSVOA_N
ClientSampleId :
TB-3-14-24

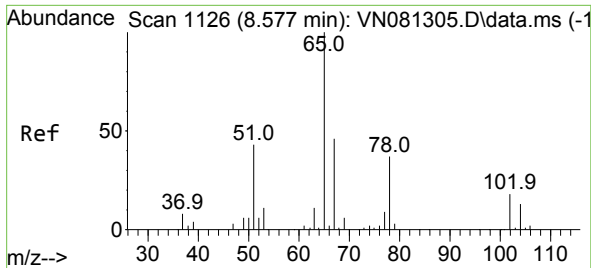
Tgt Ion:	84	Resp:	1843
Ion	Ratio	Lower	Upper
84	100		
49	98.2	108.1	162.1#
51	76.6	32.9	49.3#
86	40.4	48.6	73.0#



#31
Cyclohexane
Concen: 1.378 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

Tgt Ion:	56	Resp:	8792
Ion	Ratio	Lower	Upper
56	100		
69	121.7	20.1	30.1#
84	112.4	56.9	85.3#





#33

1,2-Dichloroethane-d4

Concen: 54.054 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

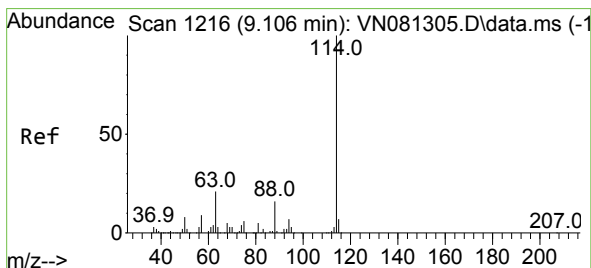
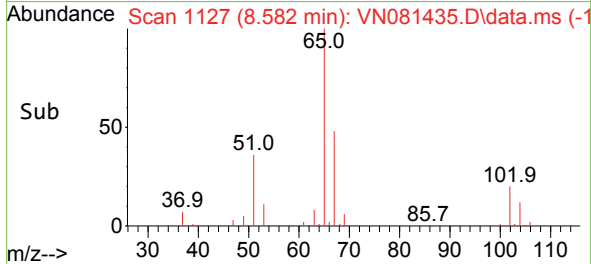
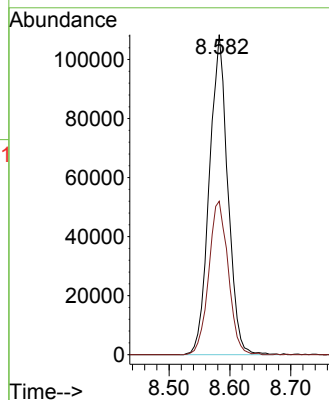
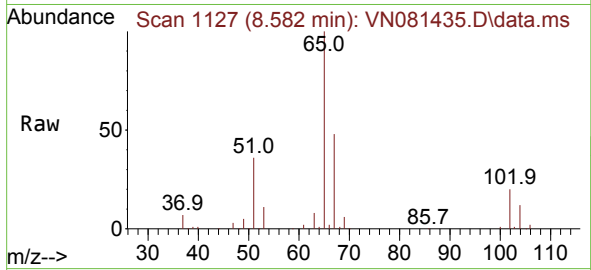
TB-3-14-24

Tgt Ion: 65 Resp: 227800

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

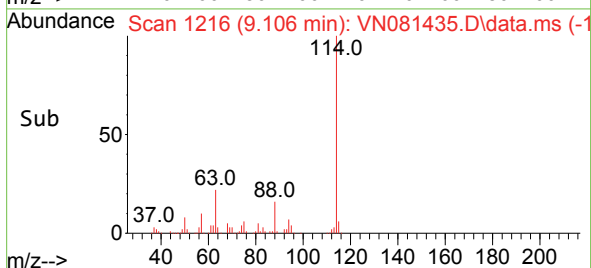
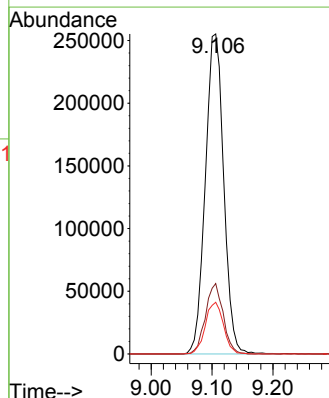
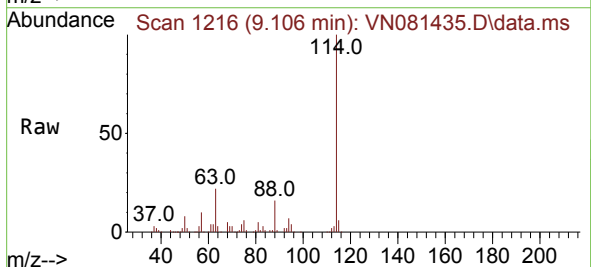
Tgt Ion: 114 Resp: 534813

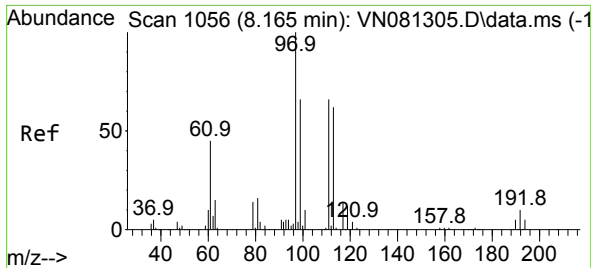
Ion Ratio Lower Upper

114 100

63 22.0 0.0 48.0

88 16.2 0.0 34.8

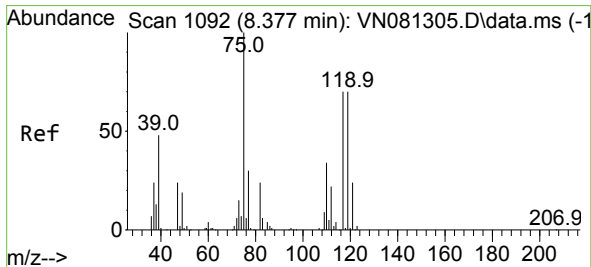
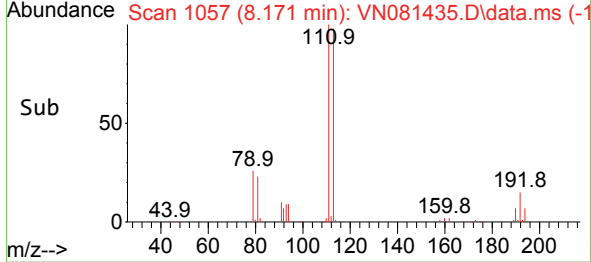
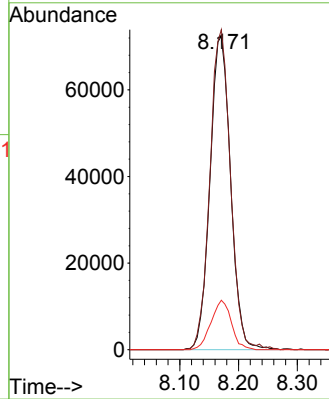
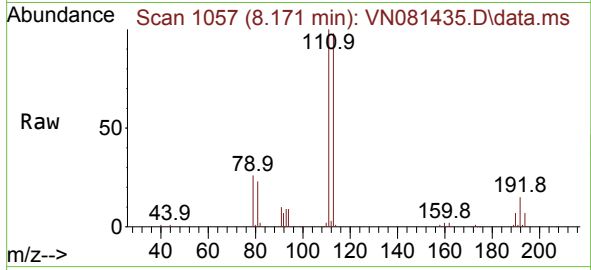




#35
 Dibromofluoromethane
 Concen: 53.778 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN081435.D
 Acq: 15 Mar 2024 19:17

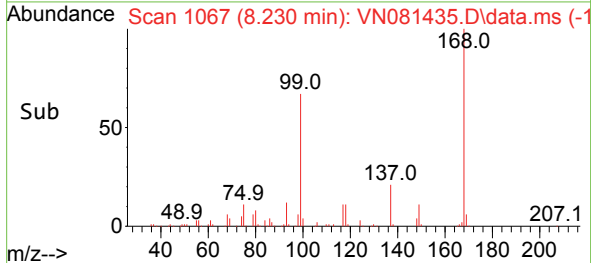
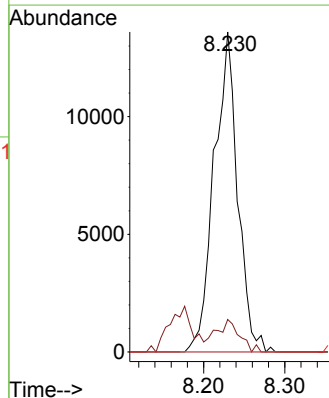
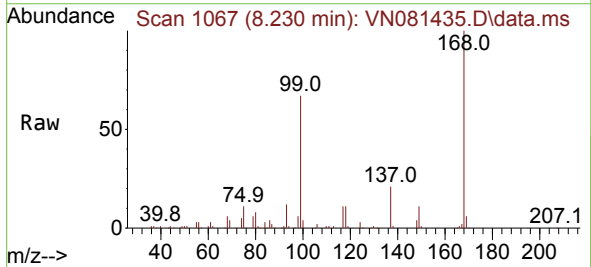
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-3-14-24

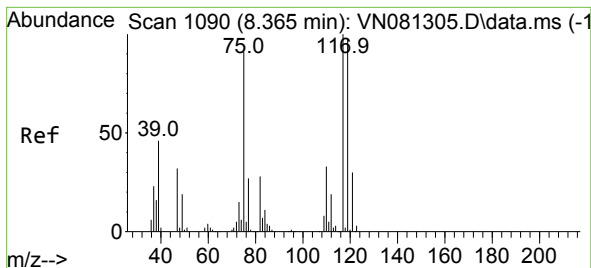
Tgt Ion:113 Resp: 176209
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.4
 192 15.6 12.5 18.7



#36
 1,1-Dichloropropene
 Concen: 5.191 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.147 min
 Lab File: VN081435.D
 Acq: 15 Mar 2024 19:17

Tgt Ion: 75 Resp: 27443
 Ion Ratio Lower Upper
 75 100
 110 10.3 16.0 48.0#
 77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.553 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

TB-3-14-24

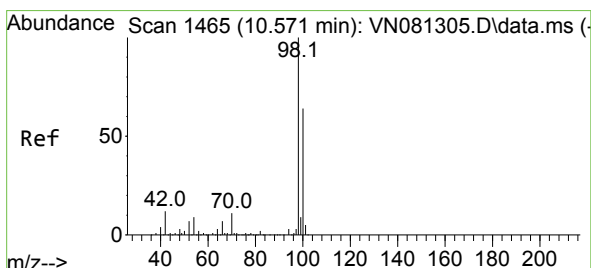
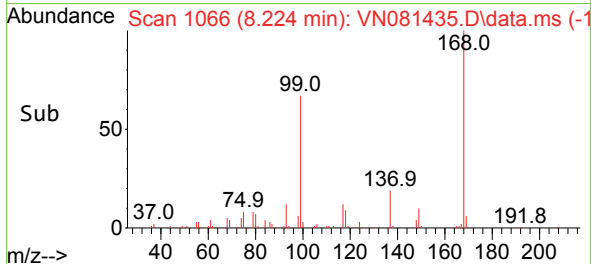
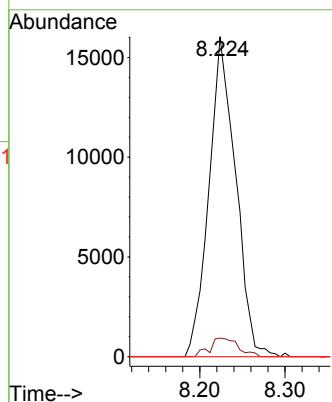
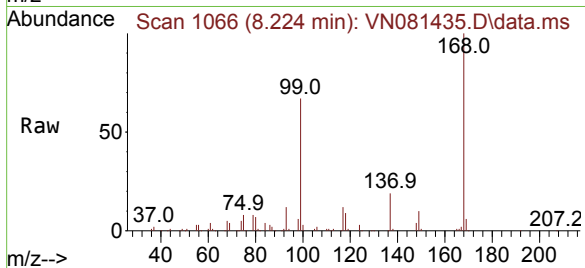
Tgt Ion:117 Resp: 34863

Ion Ratio Lower Upper

117 100

119 5.8 73.4 110.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 52.646 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081435.D

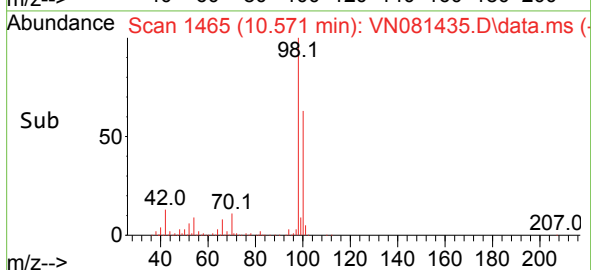
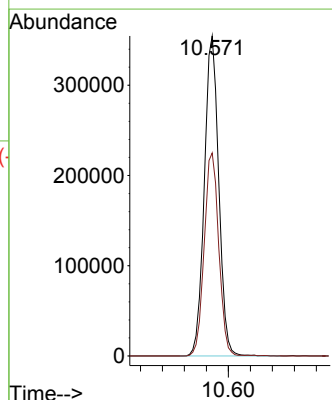
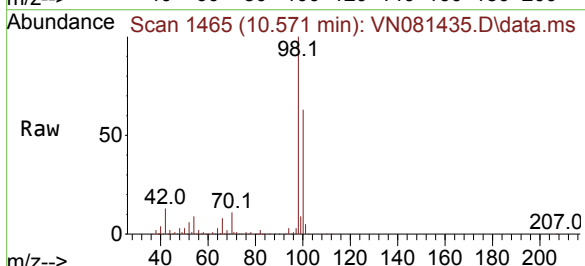
Acq: 15 Mar 2024 19:17

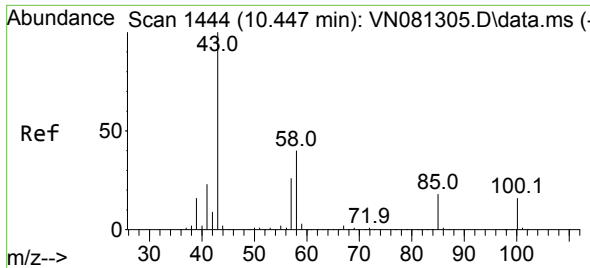
Tgt Ion: 98 Resp: 644848

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0

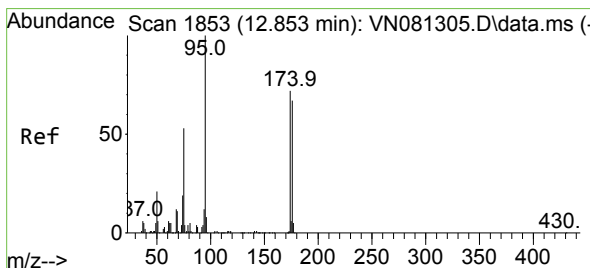
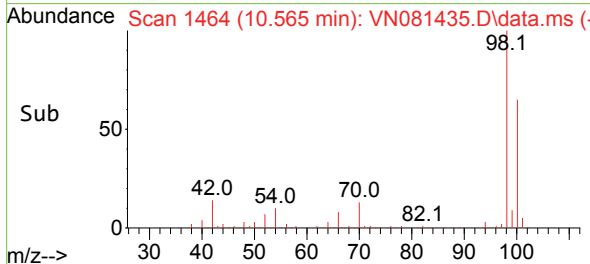
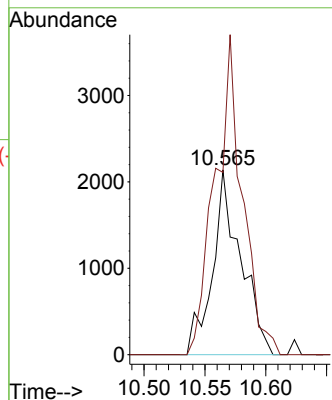
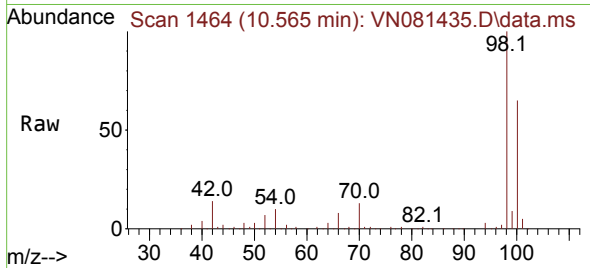




#51
4-Methyl-2-Pentanone
Concen: 0.655 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

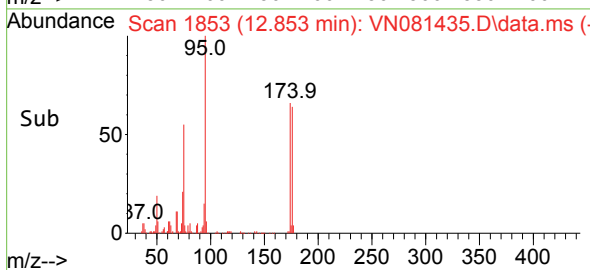
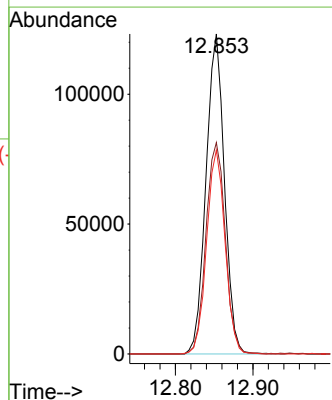
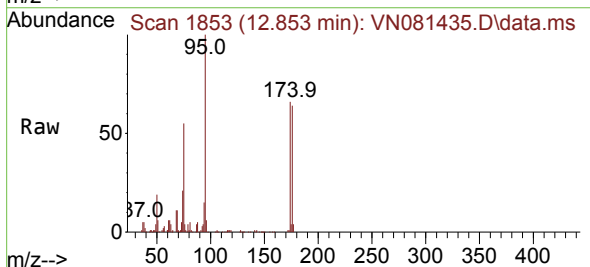
Instrument :
MSVOA_N
ClientSampleId :
TB-3-14-24

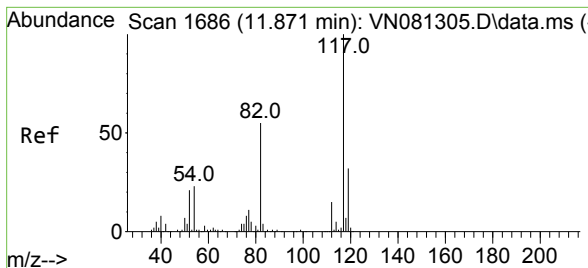
Tgt Ion: 43 Resp: 3441
Ion Ratio Lower Upper
43 100
58 167.4 29.4 44.0#



#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081435.D
Acq: 15 Mar 2024 19:17

Tgt Ion: 95 Resp: 203116
Ion Ratio Lower Upper
95 100
174 69.2 0.0 120.4
176 63.8 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

TB-3-14-24

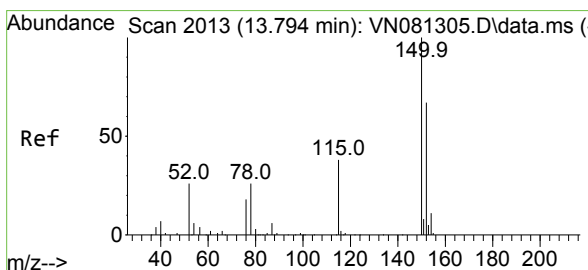
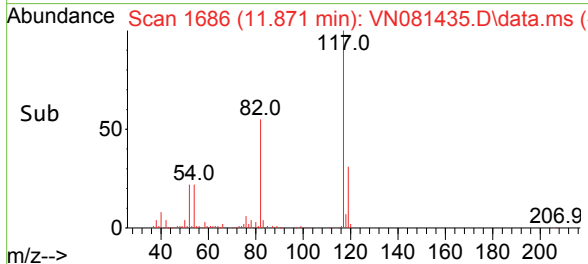
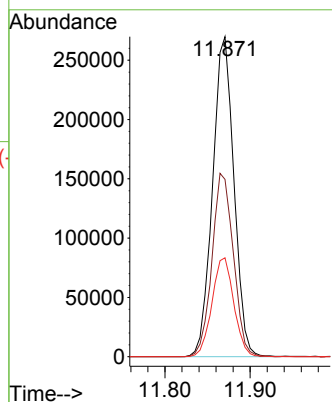
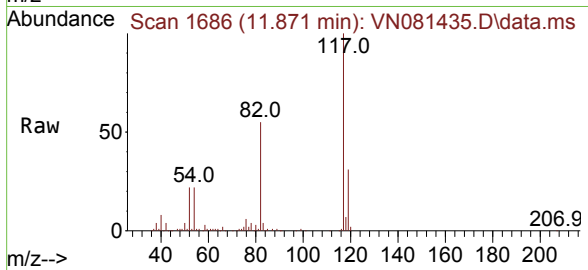
Tgt Ion:117 Resp: 469690

Ion Ratio Lower Upper

117 100

82 55.4 52.7 79.1

119 30.9 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

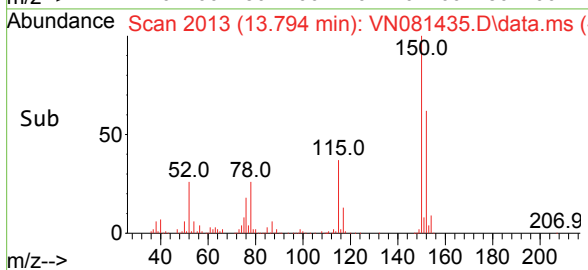
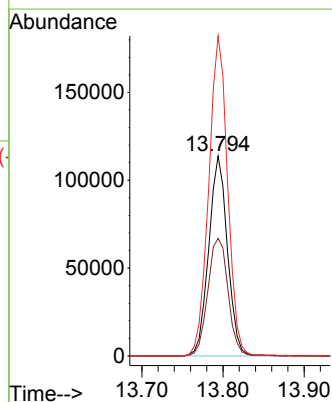
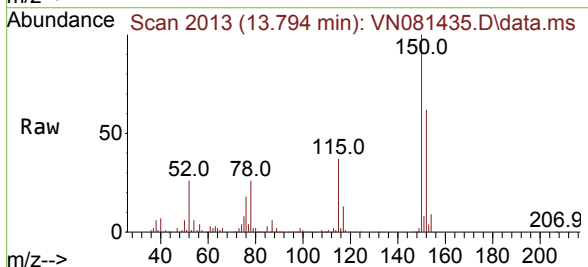
Tgt Ion:152 Resp: 182058

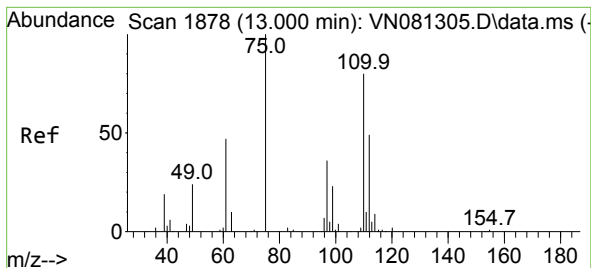
Ion Ratio Lower Upper

152 100

115 63.8 32.3 96.8

150 161.5 0.0 339.8





#76

1,2,3-Trichloropropane

Concen: 26.833 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

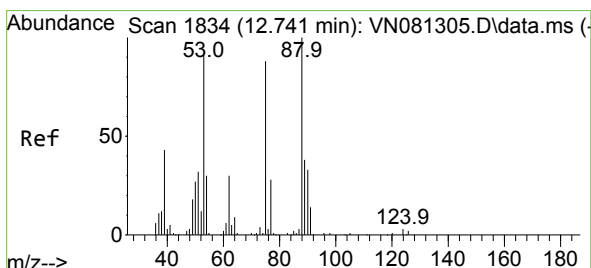
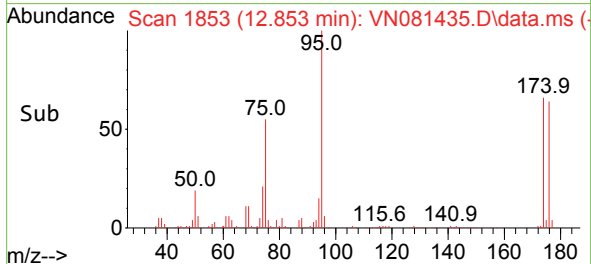
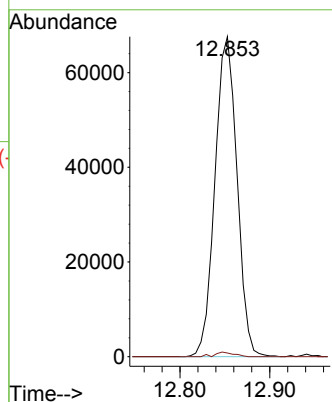
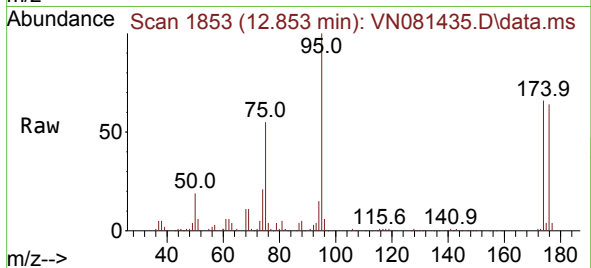
TB-3-14-24

Tgt Ion: 75 Resp: 115388

Ion Ratio Lower Upper

75 100

77 1.2 91.0 272.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 74.887 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN081435.D

Acq: 15 Mar 2024 19:17

Tgt Ion: 75 Resp: 115388

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.1 33.4 50.0#

