

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081870.D
 Acq On : 26 Apr 2024 11:11
 Operator : JC\MD
 Sample : VN0426WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBL01

Quant Time: Apr 26 22:56:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

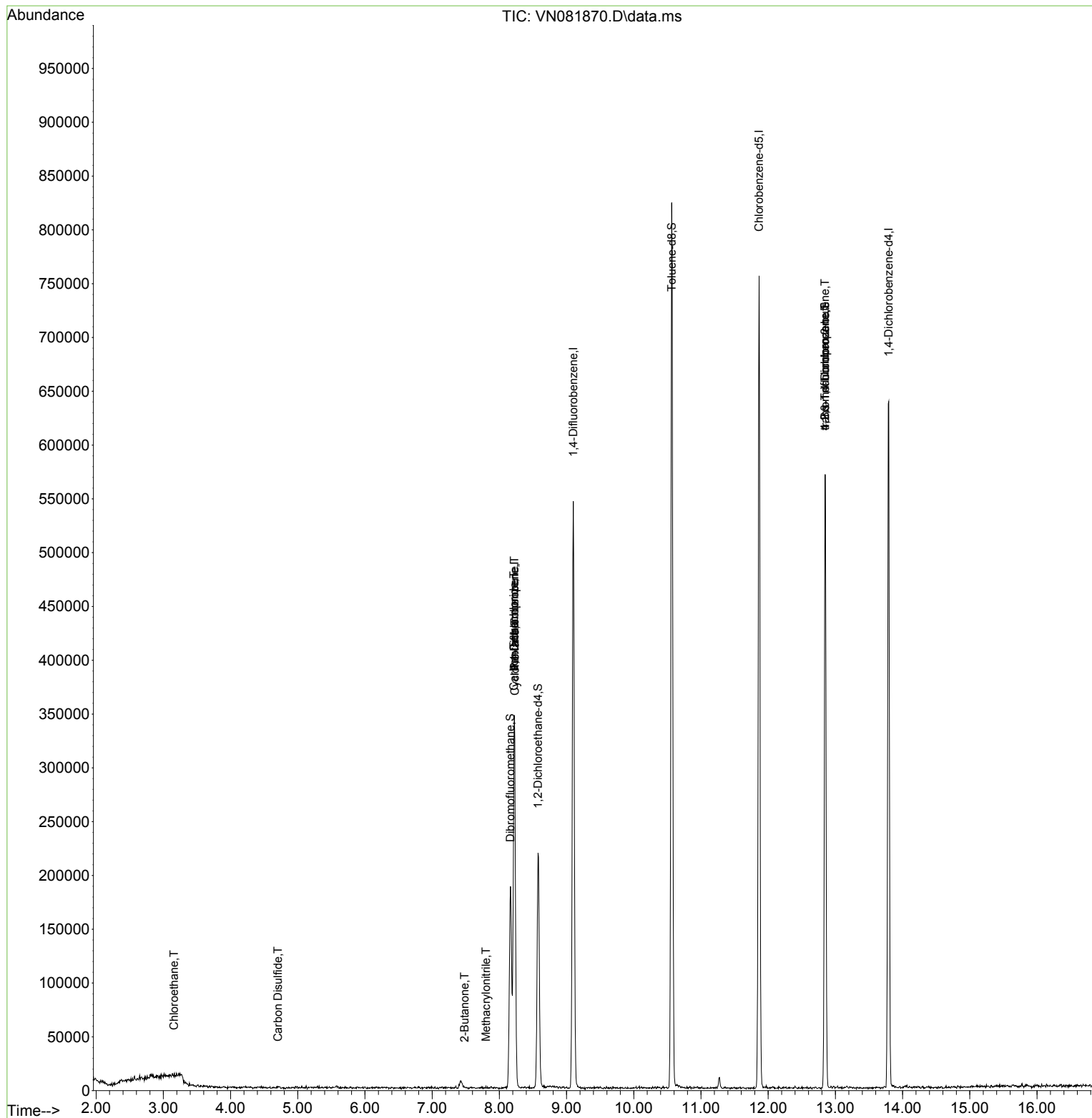
Internal Standards						
1) Pentafluorobenzene	8.224	168	244528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	455912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	410616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	179180	43.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.840%
35) Dibromofluoromethane	8.165	113	136034	49.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	10.565	98	558391	51.795	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.847	95	204093	47.890	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.780%
Target Compounds						
					Qvalue	
5) Bromomethane	2.971	94	1227	Below Cal	#	51
6) Chloroethane	3.159	64	442	0.270	ug/l #	44
13) Acrolein	4.165	56	474	Below Cal	#	45
16) Acetone	4.412	43	487	Below Cal	#	43
17) Carbon Disulfide	4.706	76	1874	0.211	ug/l #	74
25) 2-Butanone	7.483	43	580	0.248	ug/l #	43
31) Cyclohexane	8.230	56	6494	1.045	ug/l #	47
36) 1,1-Dichloropropene	8.224	75	23265	5.210	ug/l #	49
38) Carbon Tetrachloride	8.218	117	27034	6.194	ug/l #	16
41) Methacrylonitrile	7.800	41	711	0.231	ug/l #	31
76) 1,2,3-Trichloropropane	12.847	75	110239	25.554	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	110239	52.364	ug/l #	12

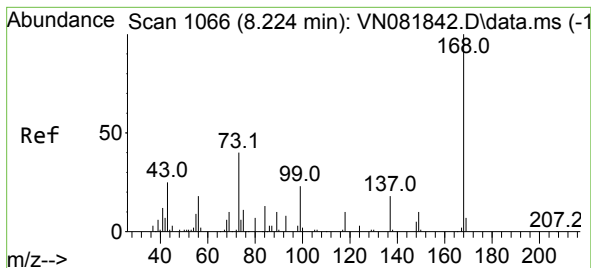
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
Data File : VN081870.D
Acq On : 26 Apr 2024 11:11
Operator : JC\MD
Sample : VN0426WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

Quant Time: Apr 26 22:56:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081870.D

Acq: 26 Apr 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

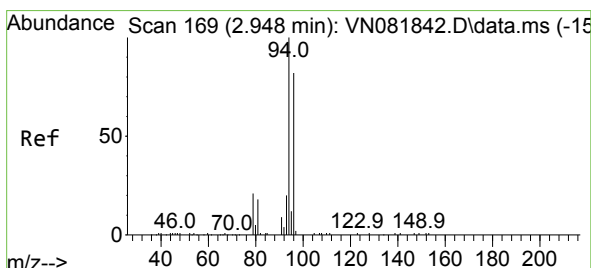
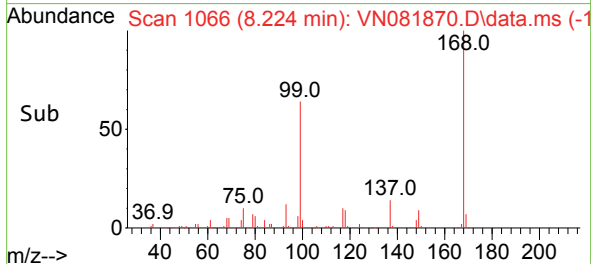
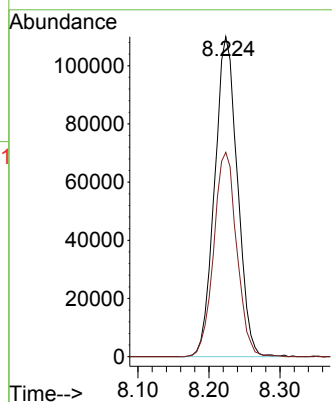
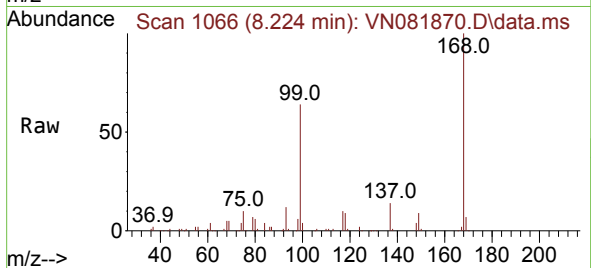
VN0426WBL01

Tgt Ion:168 Resp: 244528

Ion Ratio Lower Upper

168 100

99 63.8 48.2 72.4



#5

Bromomethane

Concen: Below Cal

RT: 2.971 min Scan# 173

Delta R.T. 0.023 min

Lab File: VN081870.D

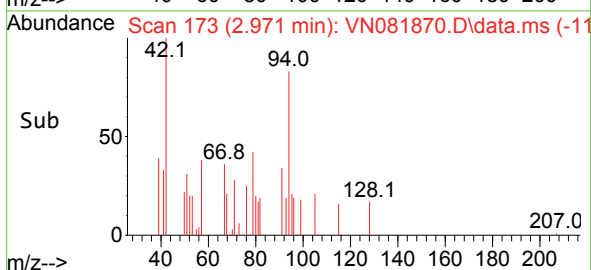
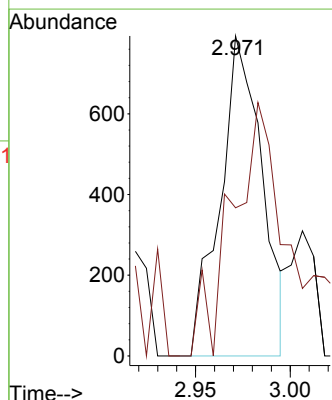
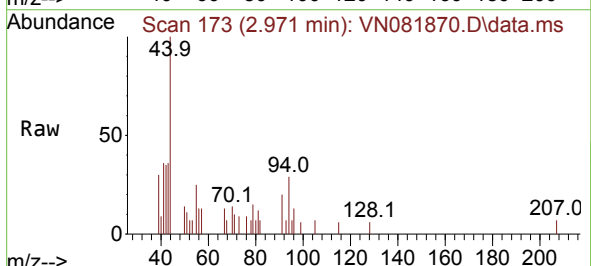
Acq: 26 Apr 2024 11:11

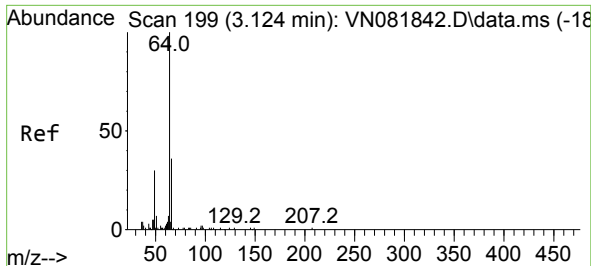
Tgt Ion: 94 Resp: 1227

Ion Ratio Lower Upper

94 100

96 46.3 74.8 112.2#

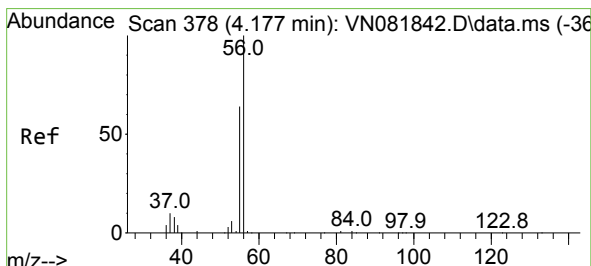
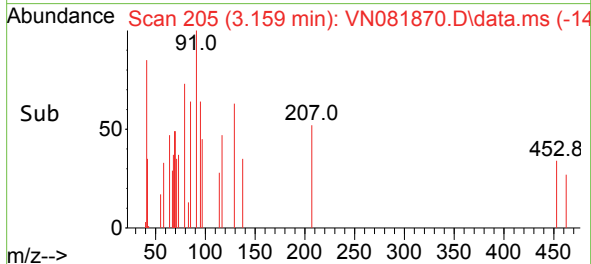
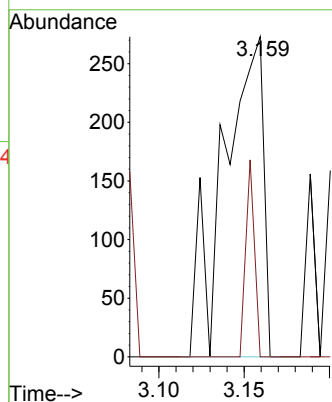
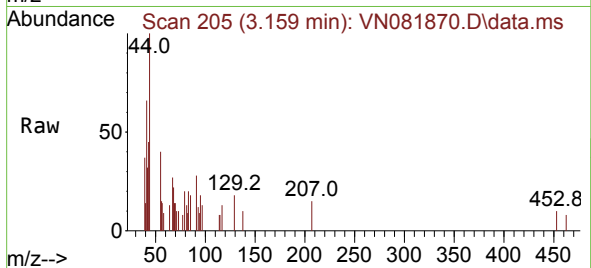




#6
Chloroethane
Concen: 0.270 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.035 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

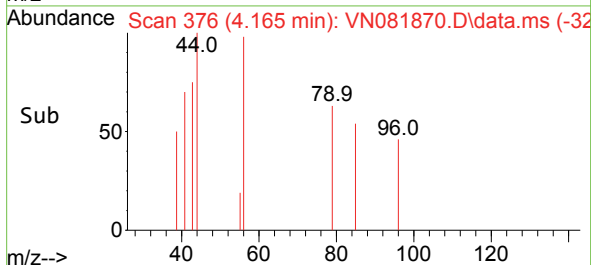
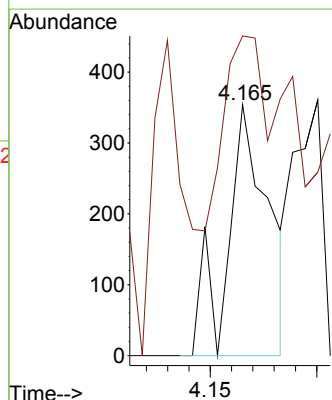
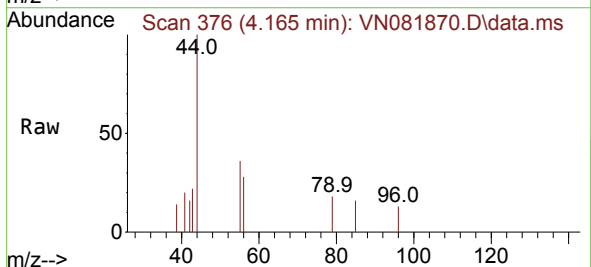
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

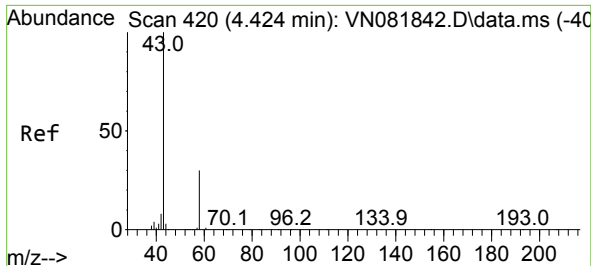
Tgt Ion: 64 Resp: 442
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.165 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 56 Resp: 474
Ion Ratio Lower Upper
56 100
55 115.2 55.8 83.8#

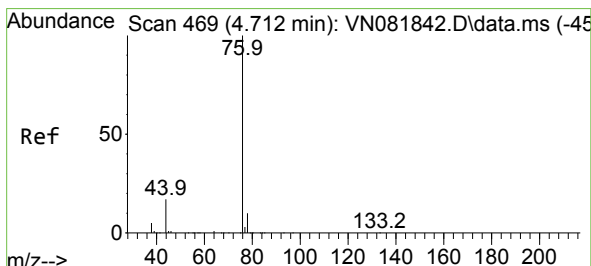
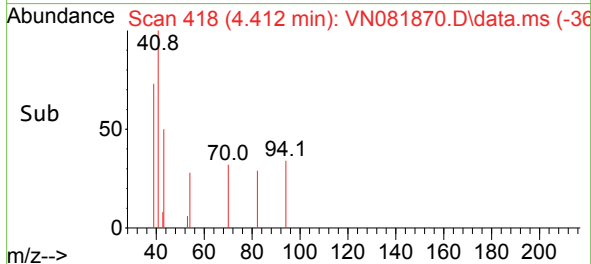
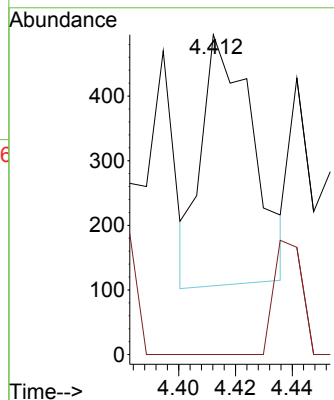
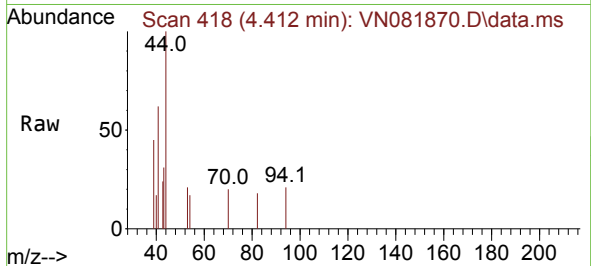




#16
Acetone
Concen: Below Cal
RT: 4.412 min Scan# 418
Delta R.T. -0.012 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

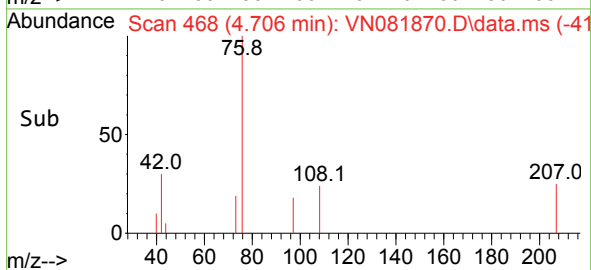
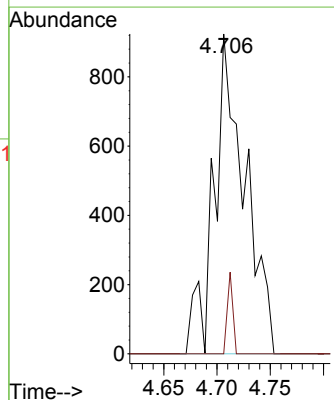
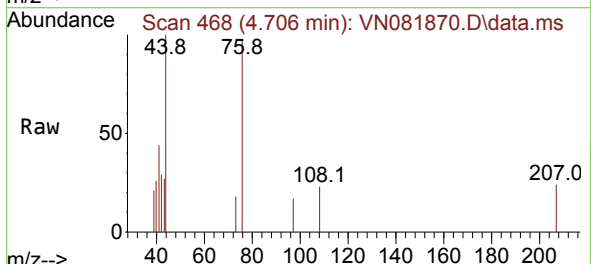
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

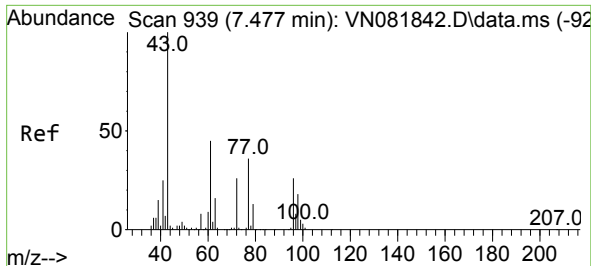
Tgt Ion: 43 Resp: 487
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 76 Resp: 1874
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

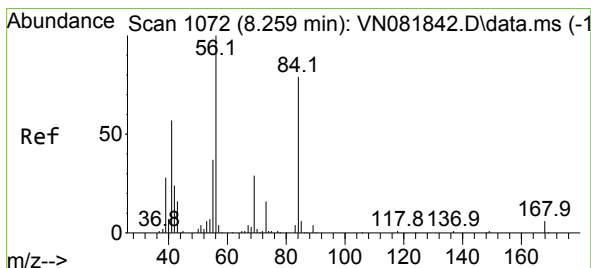
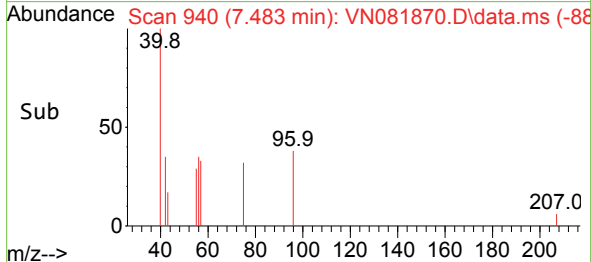
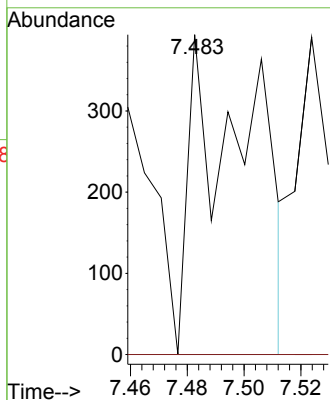
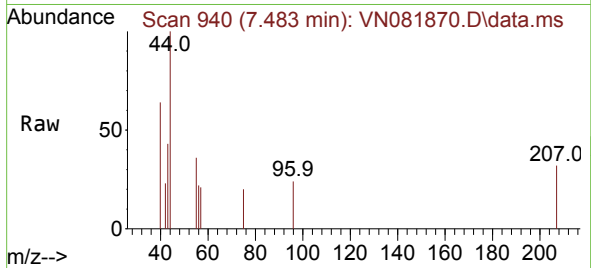




#25
2-Butanone
Concen: 0.248 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

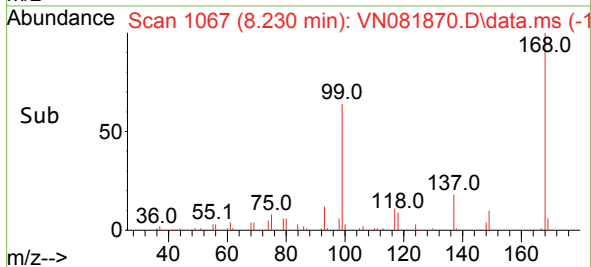
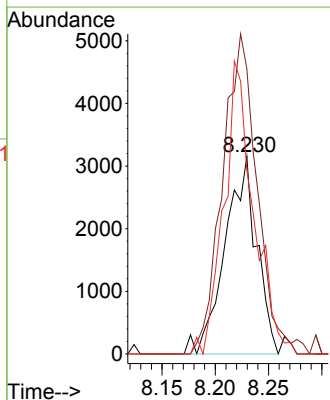
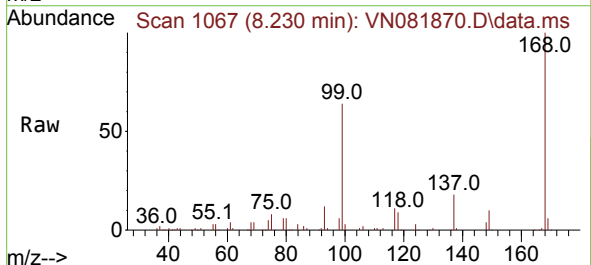
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

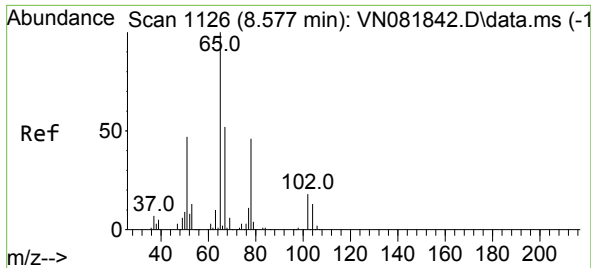
Tgt Ion: 43 Resp: 580
Ion Ratio Lower Upper
43 100
72 0.0 25.3 37.9#



#31
Cyclohexane
Concen: 1.045 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 56 Resp: 6494
Ion Ratio Lower Upper
56 100
69 144.5 24.4 36.6#
84 93.0 77.0 115.4





#33

1,2-Dichloroethane-d4

Concen: 43.417 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081870.D

Acq: 26 Apr 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

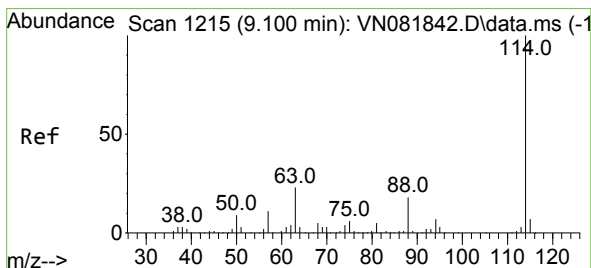
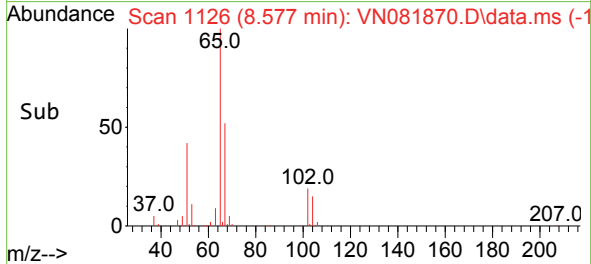
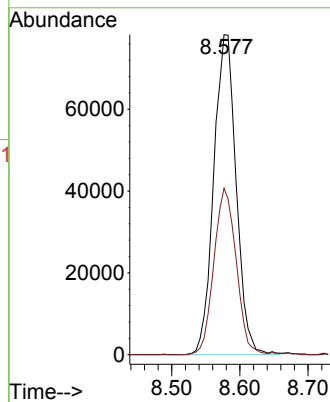
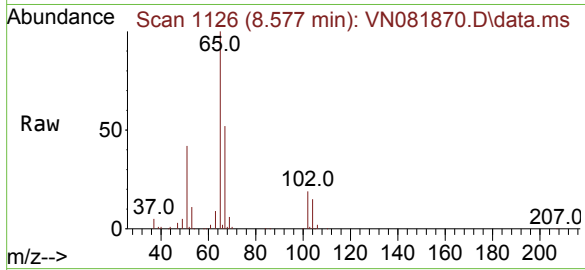
VN0426WBL01

Tgt Ion: 65 Resp: 179180

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081870.D

Acq: 26 Apr 2024 11:11

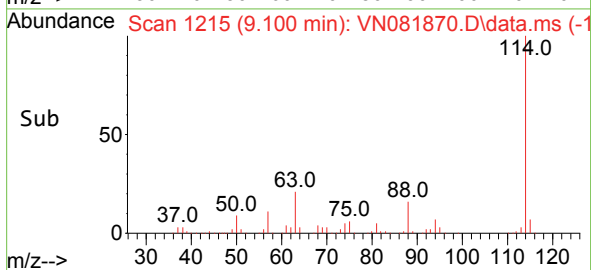
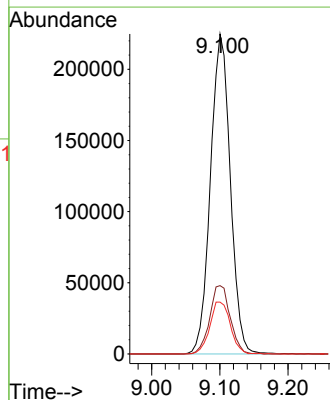
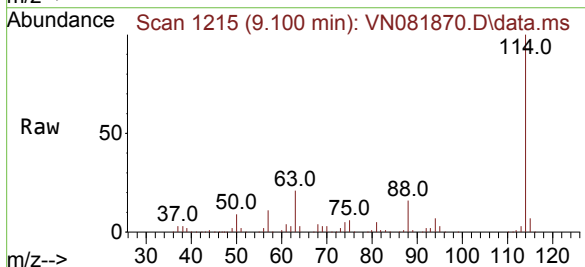
Tgt Ion: 114 Resp: 455912

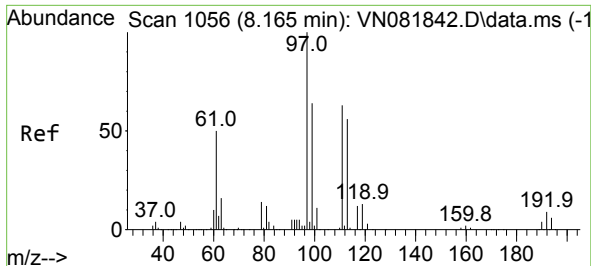
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.0

88 16.2 0.0 31.4

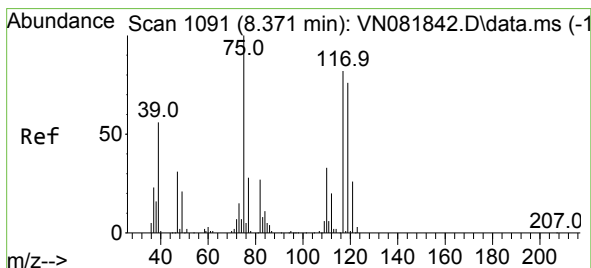
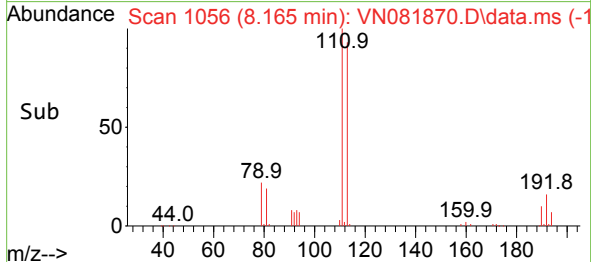
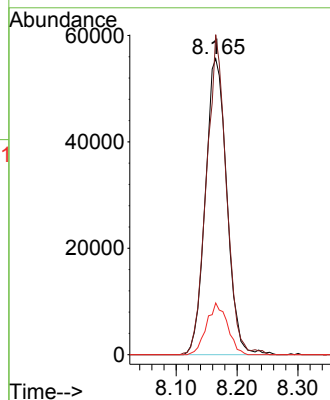
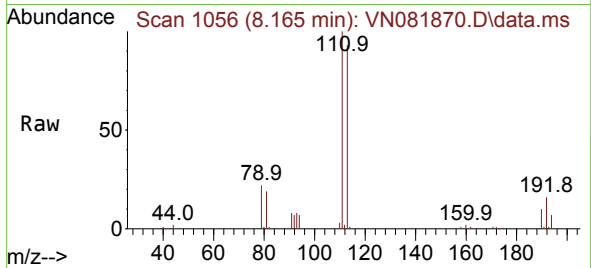




#35
Dibromofluoromethane
Concen: 49.557 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

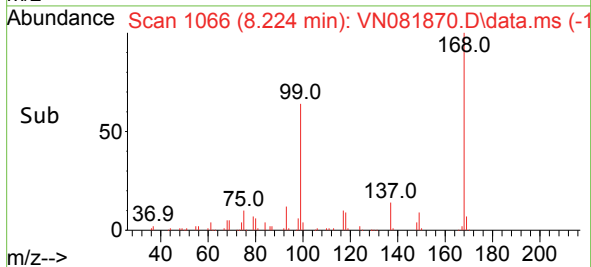
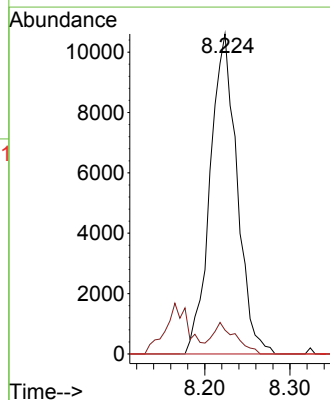
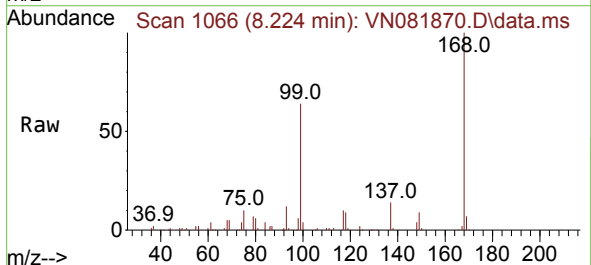
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

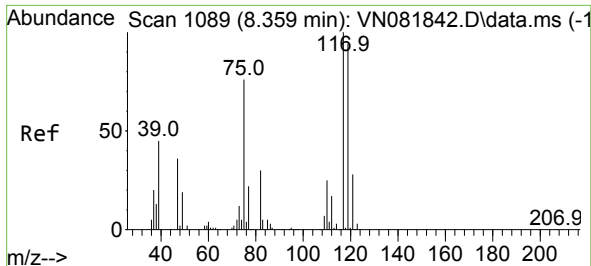
Tgt Ion:113 Resp: 136034
Ion Ratio Lower Upper
113 100
111 100.5 83.4 125.2
192 17.1 14.0 21.0



#36
1,1-Dichloropropene
Concen: 5.210 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 75 Resp: 23265
Ion Ratio Lower Upper
75 100
110 8.3 17.8 53.5#
77 0.0 25.0 37.4#

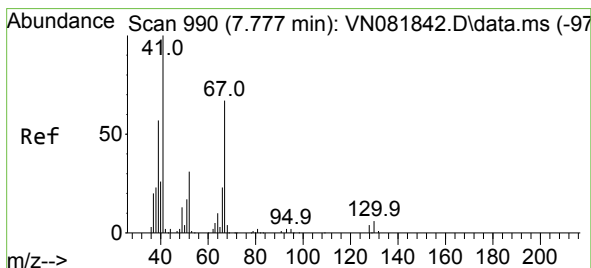
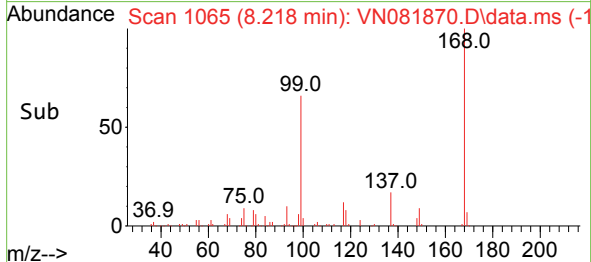
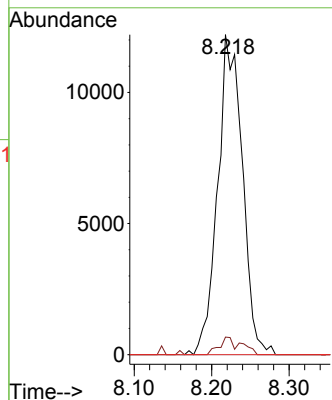
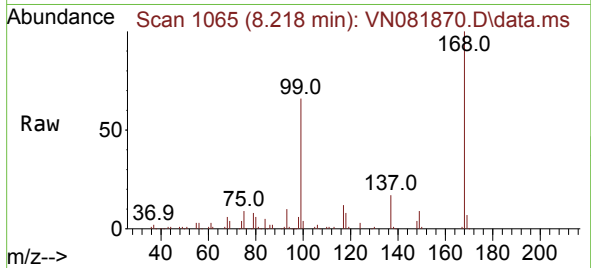




#38
Carbon Tetrachloride
Concen: 6.194 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

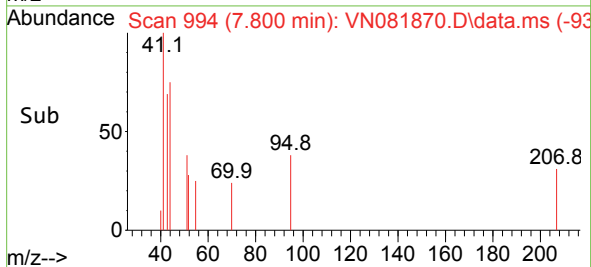
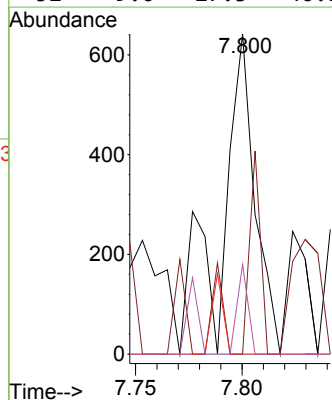
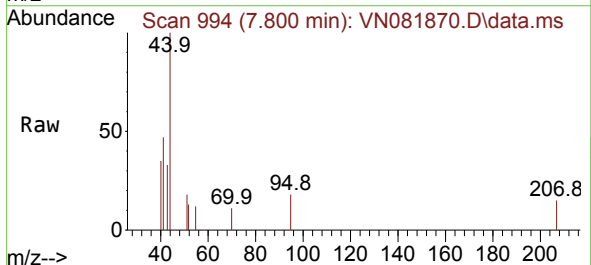
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

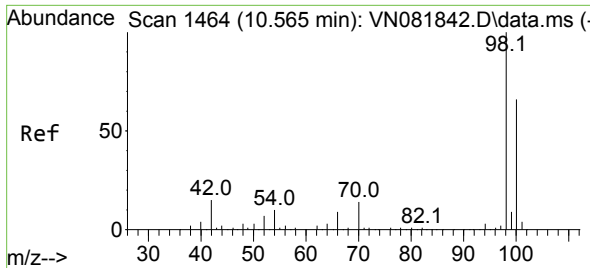
Tgt Ion:117 Resp: 27034
Ion Ratio Lower Upper
117 100
119 5.5 76.5 114.7#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 0.231 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.024 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 41 Resp: 711
Ion Ratio Lower Upper
41 100
39 20.3 46.6 69.8#
67 0.0 67.3 100.9#
52 9.0 27.3 40.9#

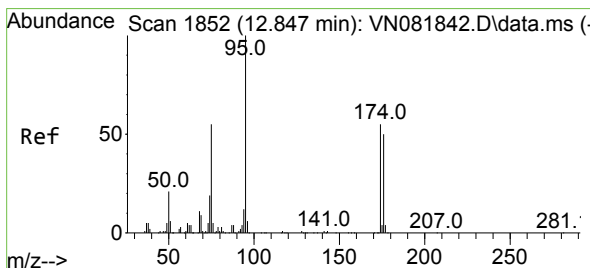
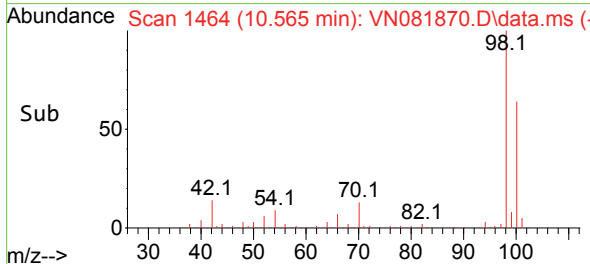
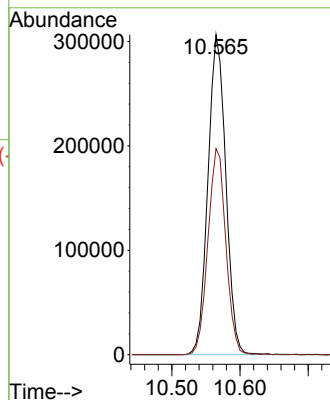
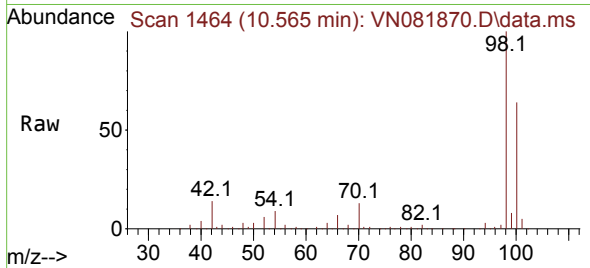




#50
Toluene-d8
Concen: 51.795 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

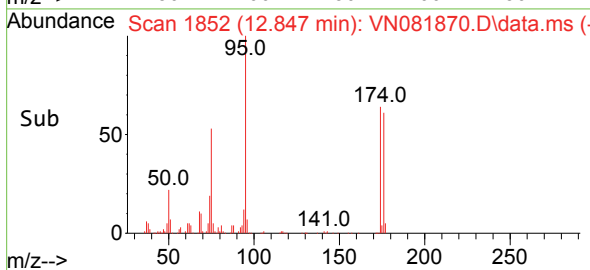
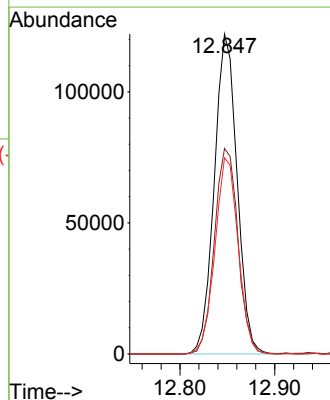
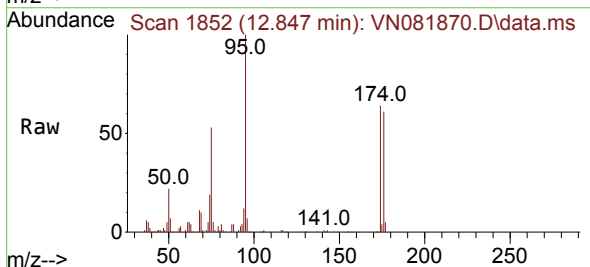
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

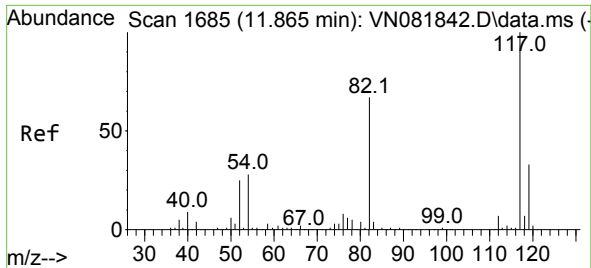
Tgt Ion: 98 Resp: 558391
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.890 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 95 Resp: 204093
Ion Ratio Lower Upper
95 100
174 66.3 0.0 160.6
176 62.6 0.0 152.8

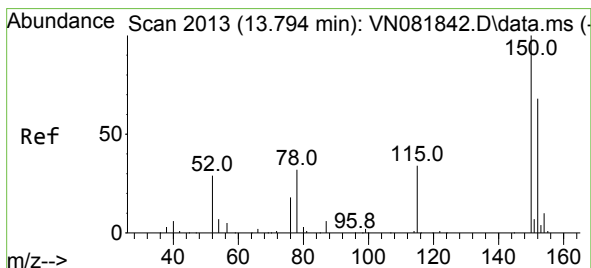
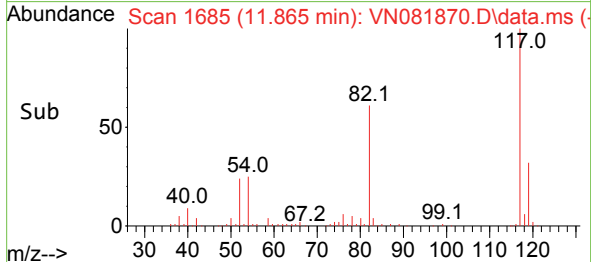
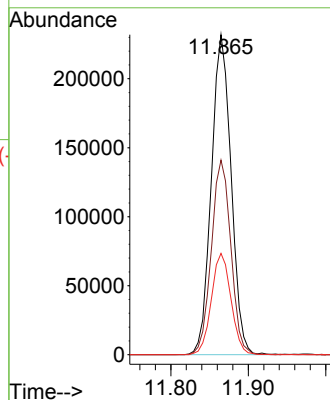
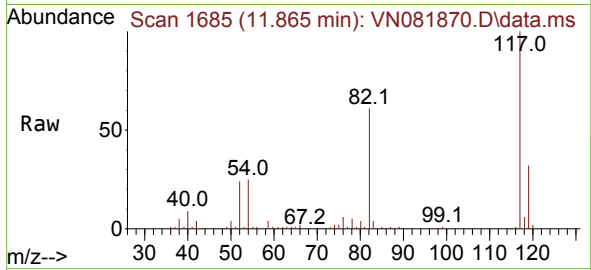




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

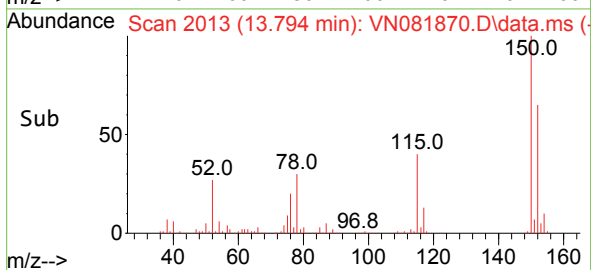
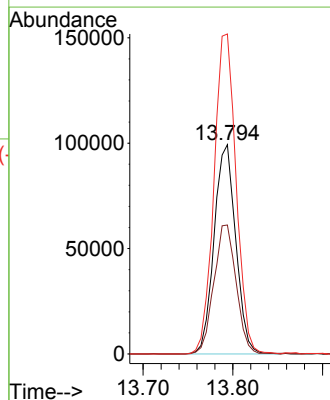
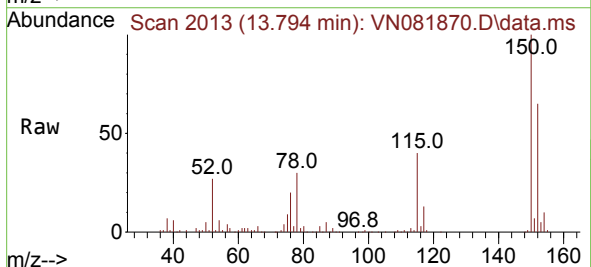
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

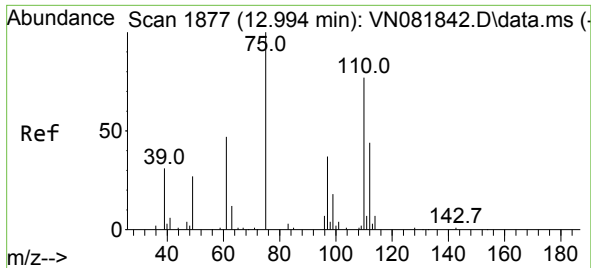
Tgt Ion:117 Resp: 410616
Ion Ratio Lower Upper
117 100
82 60.7 44.6 66.8
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion:152 Resp: 166383
Ion Ratio Lower Upper
152 100
115 63.4 30.4 91.3
150 156.2 0.0 353.2

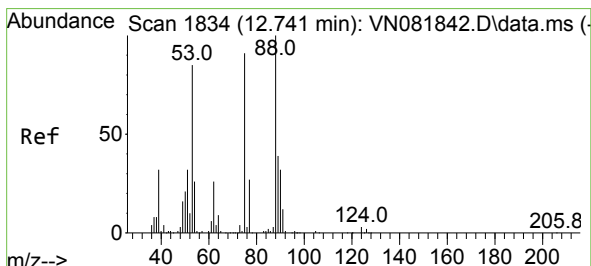
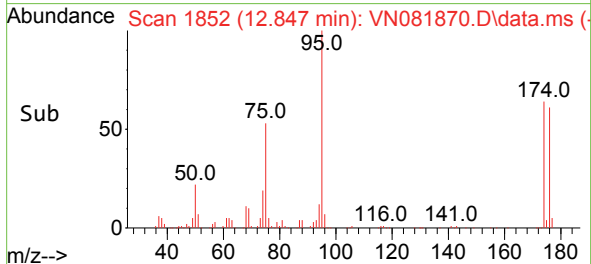
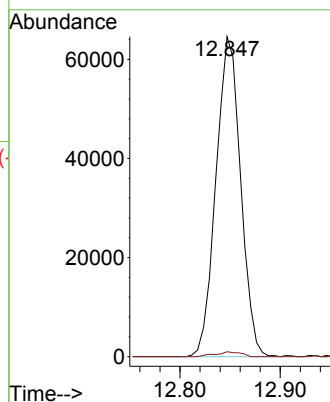
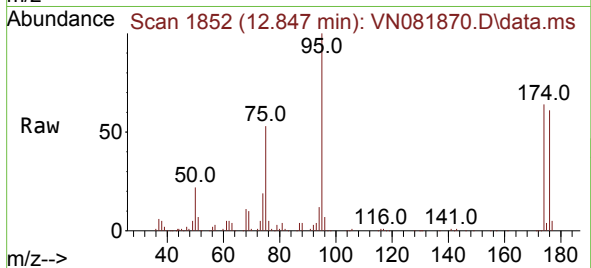




#76
1,2,3-Trichloropropane
Concen: 25.554 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

Tgt Ion: 75 Resp: 110239
Ion Ratio Lower Upper
75 100
77 1.6 90.5 271.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.364 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 75 Resp: 110239
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.1 39.1 58.7#

