

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081179.D
 Acq On : 23 Feb 2024 23:22
 Operator : JC\MD
 Sample : P1574-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-9

Quant Time: Feb 24 01:13:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	271766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	531898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	477463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173672	52.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.280%
35) Dibromofluoromethane	8.165	113	150018	49.878	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	10.571	98	501214	46.919	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.840%
62) 4-Bromofluorobenzene	12.853	95	182980	45.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	769	Below Cal	#	72
6) Chloroethane	3.118	64	142	Below Cal	#	42
11) Tert butyl alcohol	5.524	59	1515	2.473	ug/l #	72
13) Acrolein	4.165	56	715	2.178	ug/l #	15
16) Acetone	4.424	43	77745	59.315	ug/l	98
17) Carbon Disulfide	4.718	76	2562	0.299	ug/l #	78
18) Methyl Acetate	5.036	43	9076	2.839	ug/l	94
20) Methylene Chloride	5.277	84	22606	5.846	ug/l #	81
25) 2-Butanone	7.488	43	7092	3.349	ug/l	95
29) Tetrahydrofuran	7.853	42	5955	4.213	ug/l	94
31) Cyclohexane	8.229	56	7026	1.222	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	25458	4.941	ug/l #	51
37) Ethyl Acetate	7.571	43	7683	1.652	ug/l #	94
38) Carbon Tetrachloride	8.229	117	31152	5.975	ug/l #	18
40) Benzene	8.600	78	6859	0.460	ug/l #	87
41) Methacrylonitrile	7.835	41	2064	0.780	ug/l #	28
42) 1,2-Dichloroethane	8.688	62	2223	0.427	ug/l #	75
43) Isopropyl Acetate	8.688	43	520600	64.007	ug/l #	77
48) Methyl methacrylate	9.665	41	8105	2.142	ug/l #	49
49) 1,4-Dioxane	9.747	88	168	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.453	43	23247	4.969	ug/l #	76
52) Toluene	10.635	92	5537	0.586	ug/l	94
53) t-1,3-Dichloropropene	10.735	75	1856	0.324	ug/l #	72
54) cis-1,3-Dichloropropene	10.365	75	97550	15.781	ug/l #	62
56) Ethyl methacrylate	10.988	69	2905	0.523	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	12554	1.999	ug/l #	44
59) 2-Hexanone	11.176	43	241877	65.208	ug/l #	26
68) m/p-Xylenes	12.076	106	1896	0.268	ug/l	96
69) o-Xylene	12.406	106	1562	0.222	ug/l	69
71) Bromoform	12.853	173	1620	0.688	ug/l #	1
74) N-amyl acetate	12.312	43	47030	6.647	ug/l #	57
76) 1,2,3-Trichloropropane	12.853	75	95766	22.030	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	95766	56.703	ug/l #	14
90) Hexachloroethane	14.182	117	458	0.204	ug/l #	21
95) Naphthalene	15.653	128	41113	2.956	ug/l #	95

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

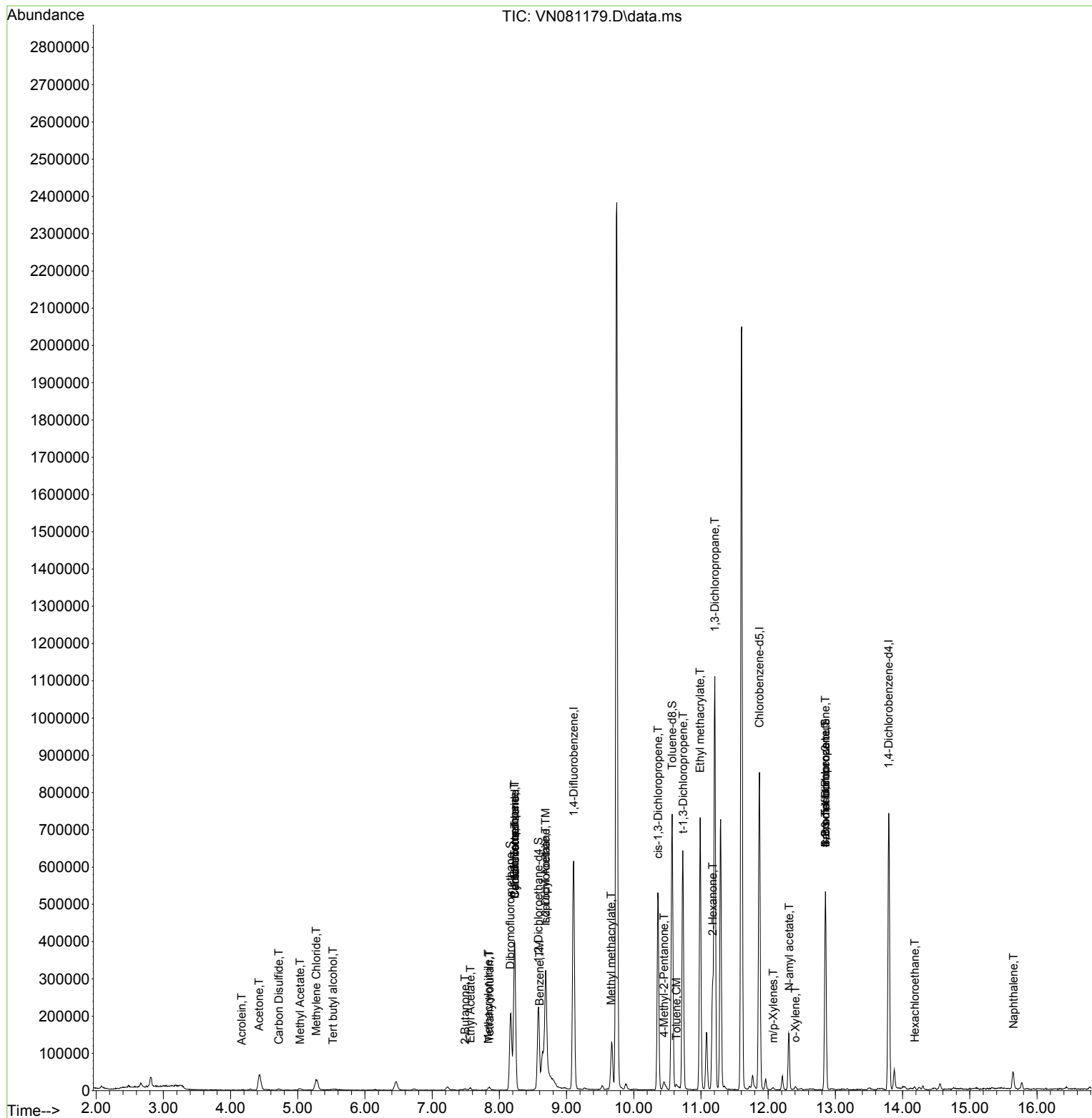
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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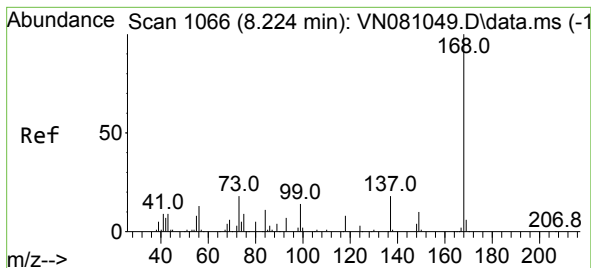
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

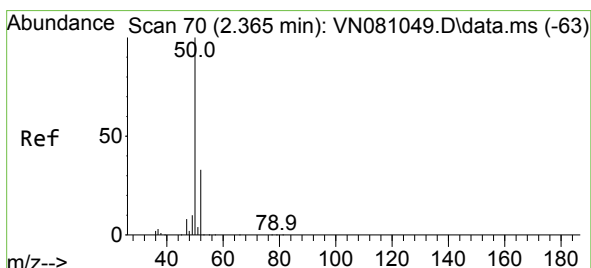
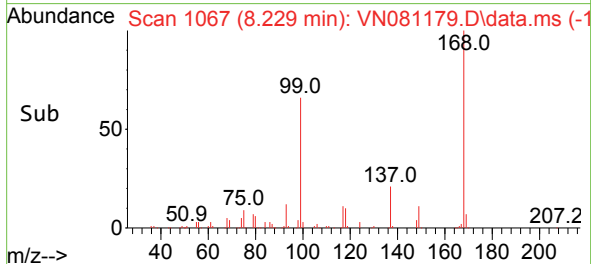
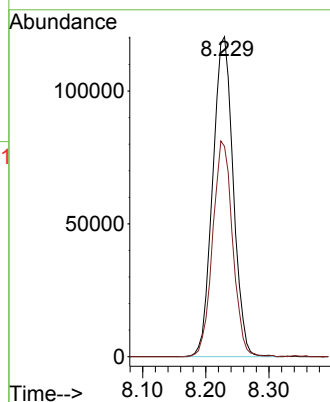
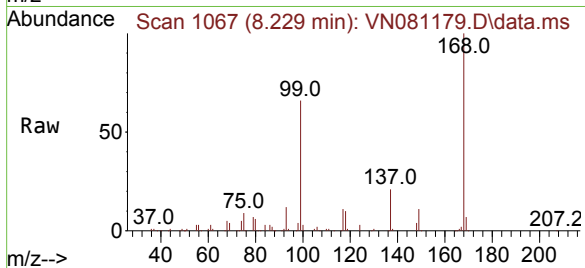
SB-9

Tgt Ion:168 Resp: 271766

Ion Ratio Lower Upper

168 100

99 65.7 59.9 89.9



#3

Chloromethane

Concen: Below Cal

RT: 2.359 min Scan# 69

Delta R.T. -0.006 min

Lab File: VN081179.D

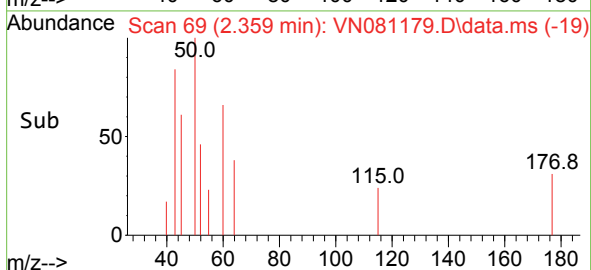
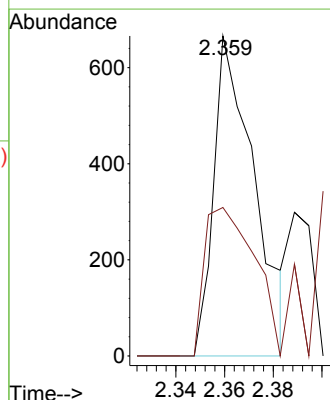
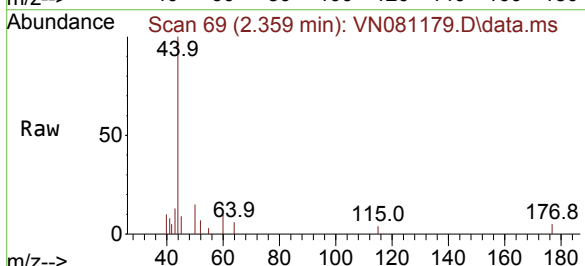
Acq: 23 Feb 2024 23:22

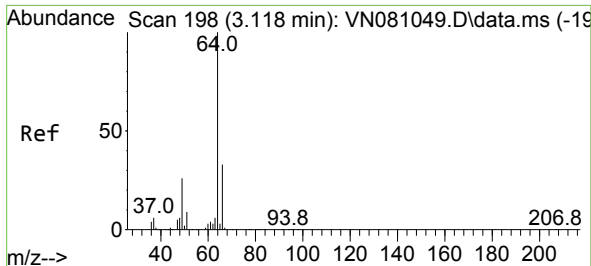
Tgt Ion: 50 Resp: 769

Ion Ratio Lower Upper

50 100

52 46.4 25.0 37.4#

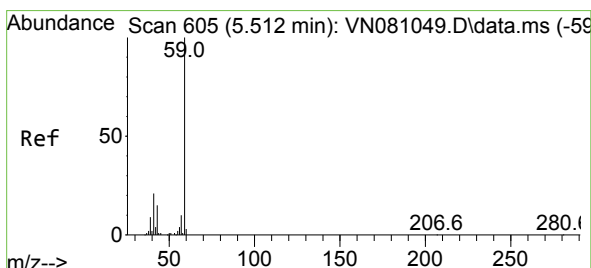
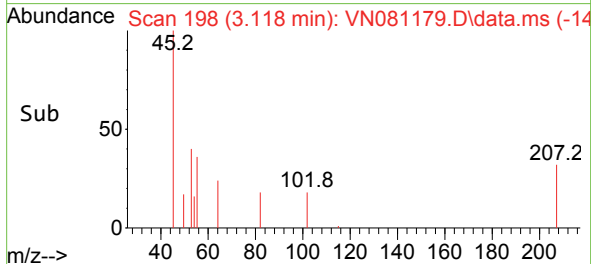
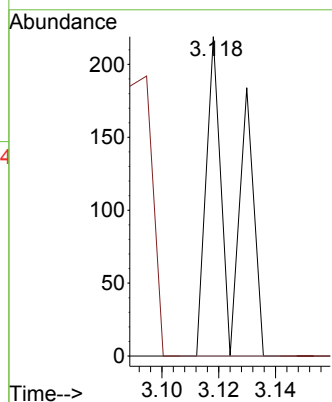
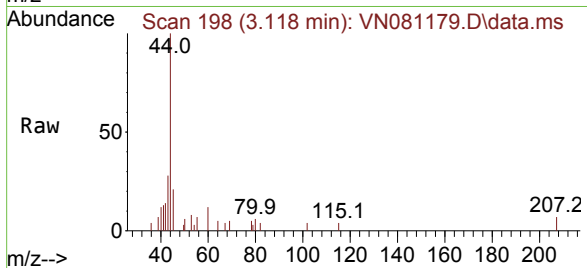




#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

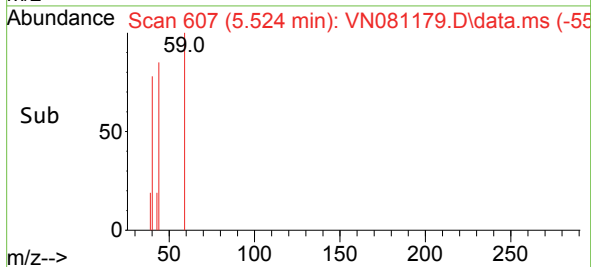
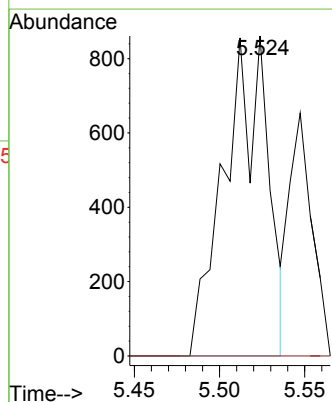
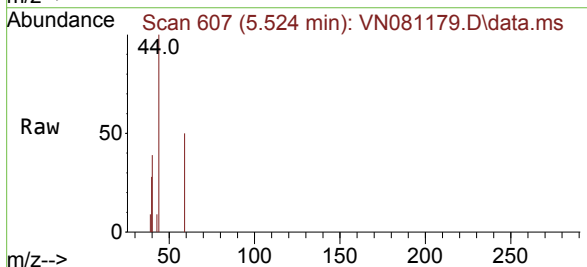
Instrument :
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ClientSampleId :
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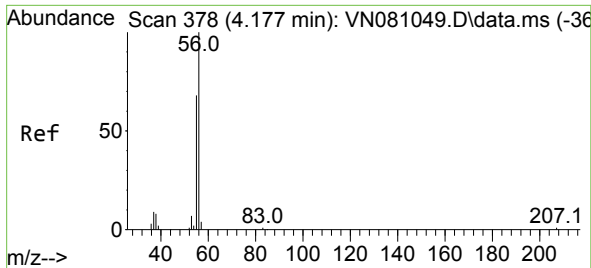
Tgt Ion: 64 Resp: 142
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#11
Tert butyl alcohol
Concen: 2.473 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 59 Resp: 1515
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

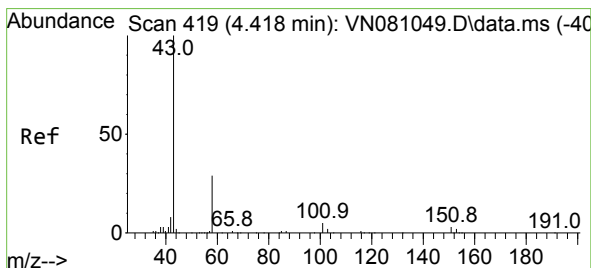
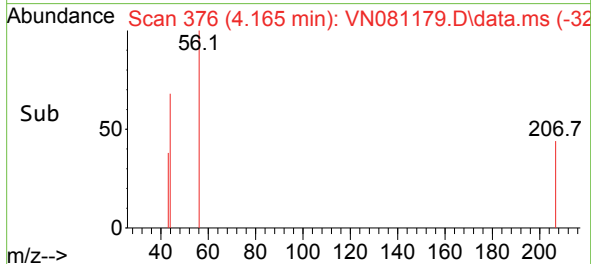
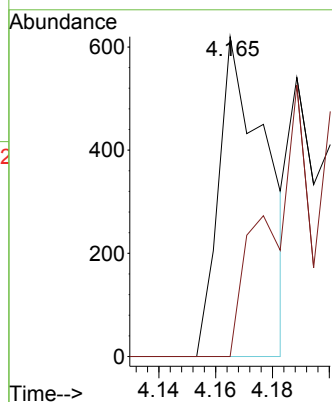
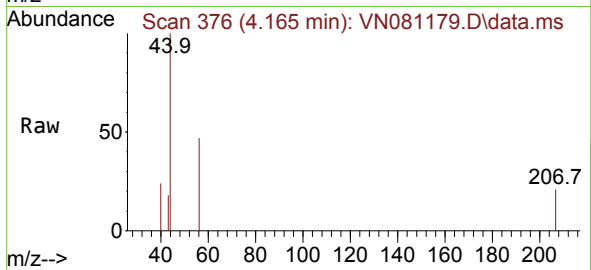




#13
Acrolein
Concen: 2.178 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

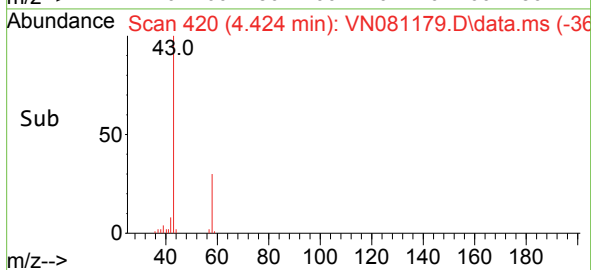
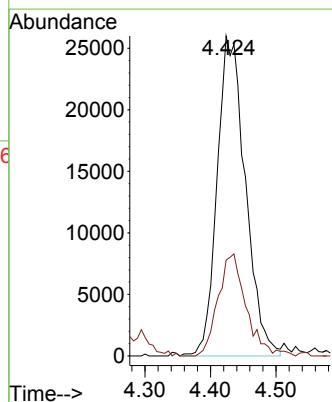
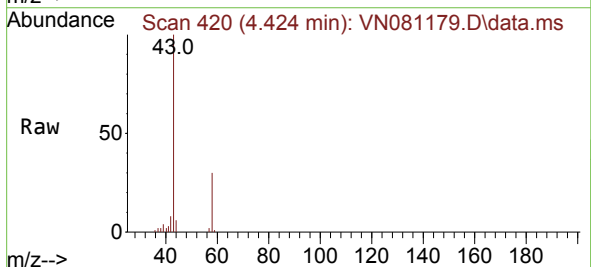
Instrument :
MSVOA_N
ClientSampleId :
SB-9

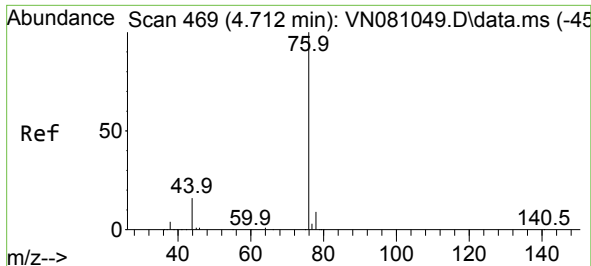
Tgt Ion: 56 Resp: 715
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



#16
Acetone
Concen: 59.315 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 43 Resp: 77745
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2

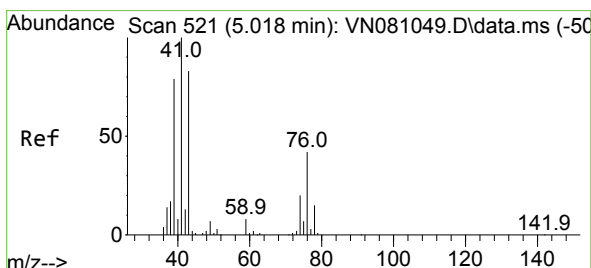
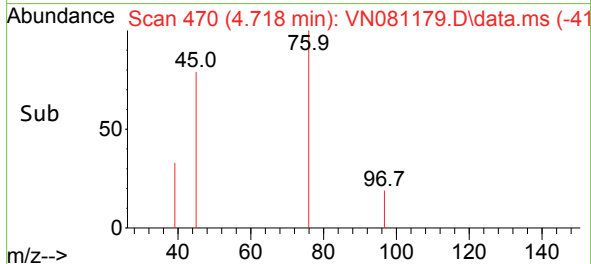
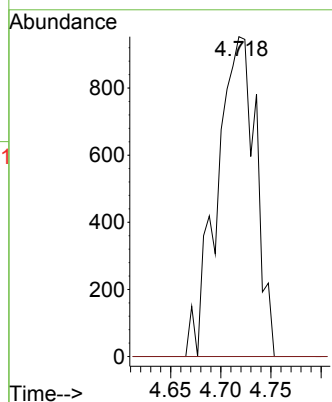
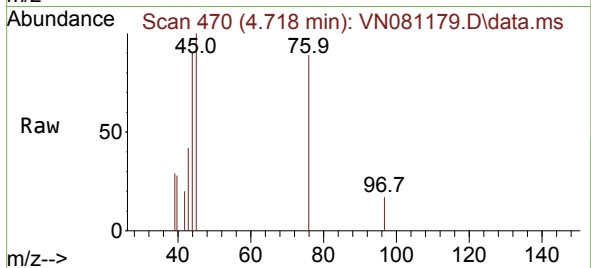




#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

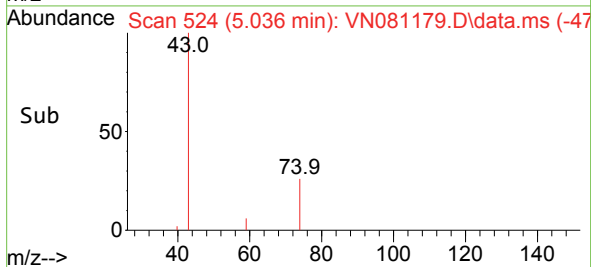
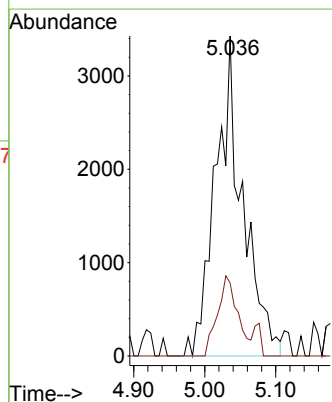
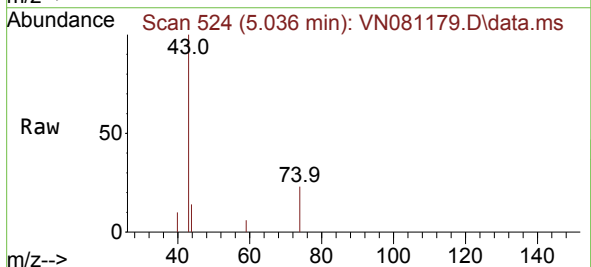
Instrument :
MSVOA_N
ClientSampleId :
SB-9

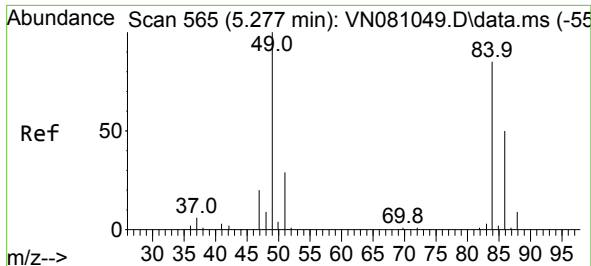
Tgt Ion: 76 Resp: 2562
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: 2.839 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.017 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 43 Resp: 9076
Ion Ratio Lower Upper
43 100
74 18.9 17.3 25.9

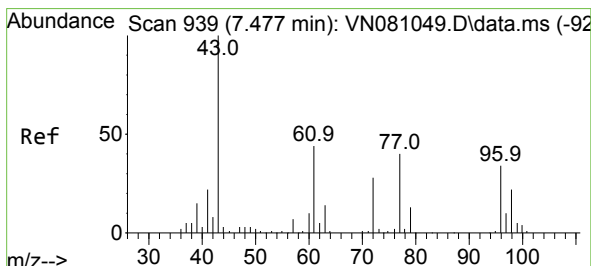
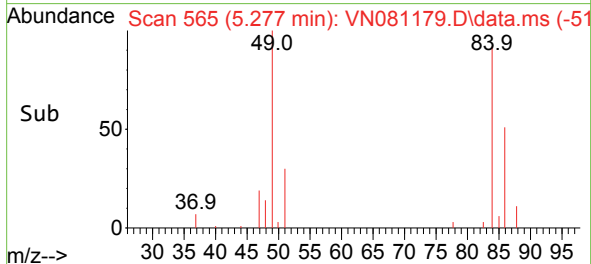
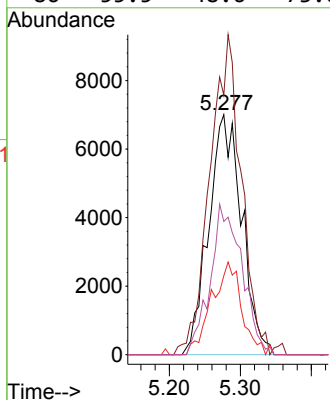
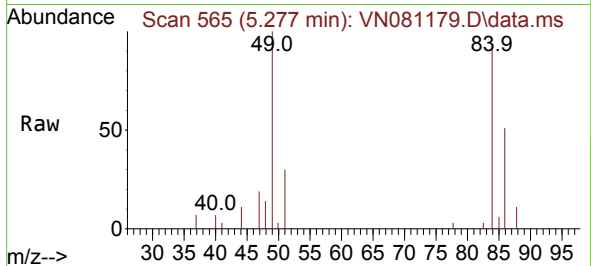




#20
Methylene Chloride
Concen: 5.846 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

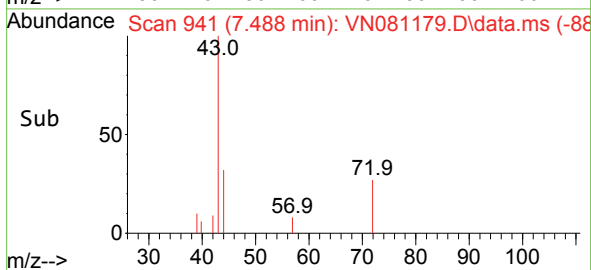
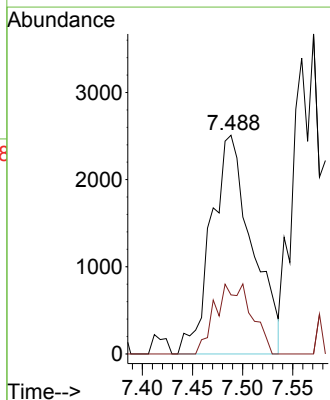
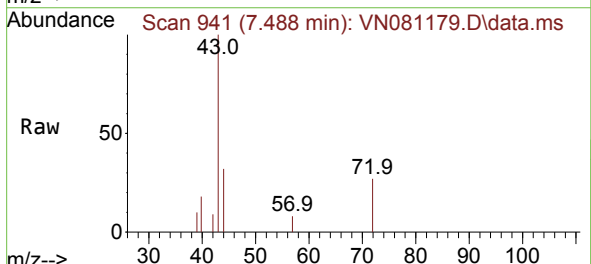
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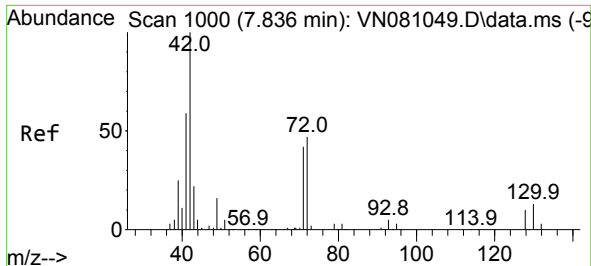
Tgt Ion:	84	Resp:	22606
Ion	Ratio	Lower	Upper
84	100		
49	104.8	108.1	162.1#
51	32.9	32.9	49.3#
86	55.5	48.6	73.0



#25
2-Butanone
Concen: 3.349 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion:	43	Resp:	7092
Ion	Ratio	Lower	Upper
43	100		
72	27.0	19.5	29.3





#29

Tetrahydrofuran

Concen: 4.213 ug/l

RT: 7.853 min Scan# 10

Delta R.T. 0.017 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

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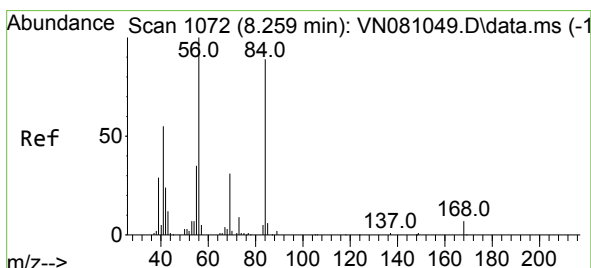
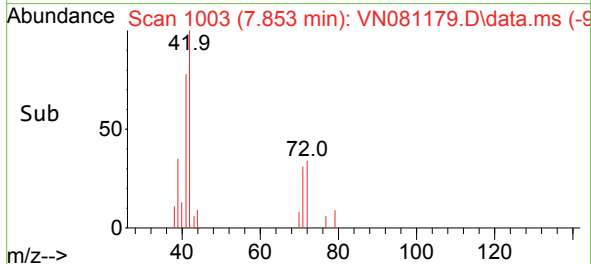
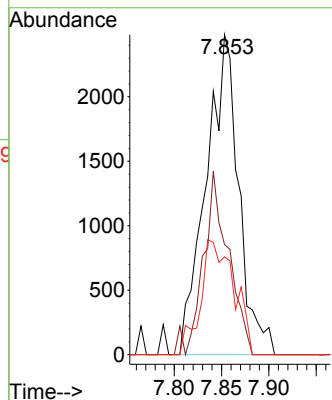
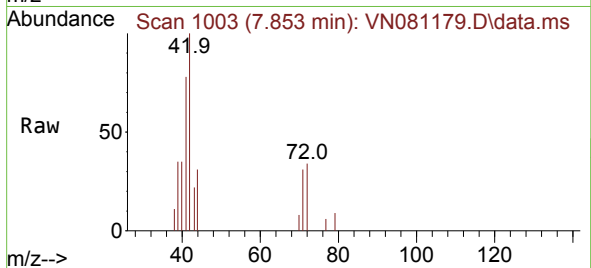
Tgt Ion: 42 Resp: 5955

Ion Ratio Lower Upper

42 100

72 44.2 31.1 46.7

71 36.7 28.3 42.5



#31

Cyclohexane

Concen: 1.222 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.030 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

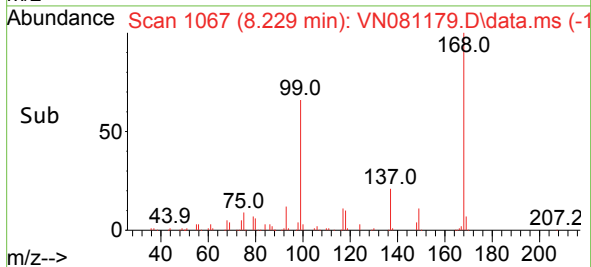
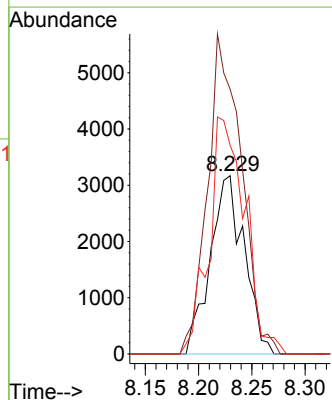
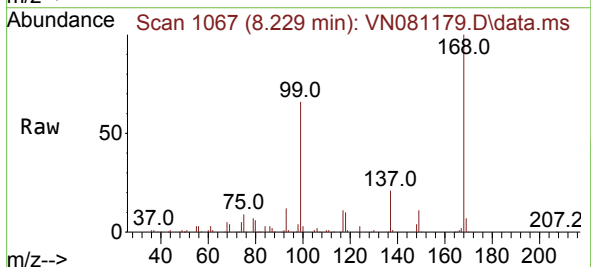
Tgt Ion: 56 Resp: 7026

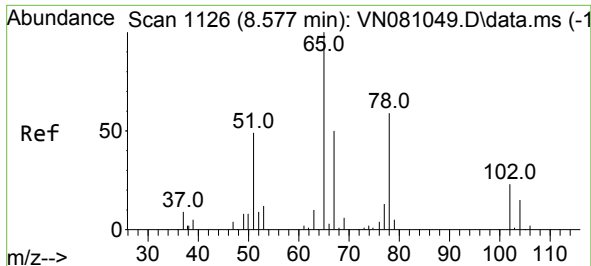
Ion Ratio Lower Upper

56 100

69 148.5 20.1 30.1#

84 117.1 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 52.137 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

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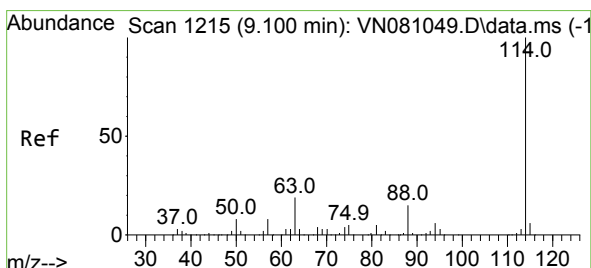
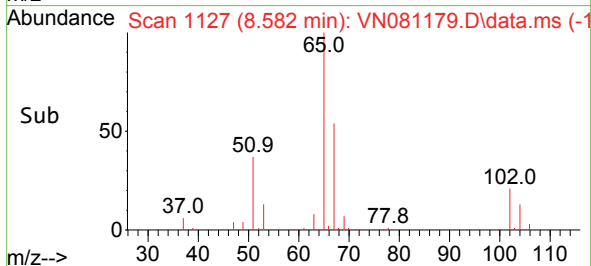
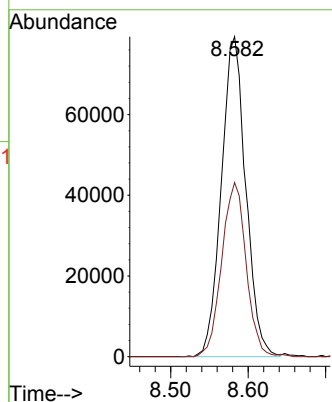
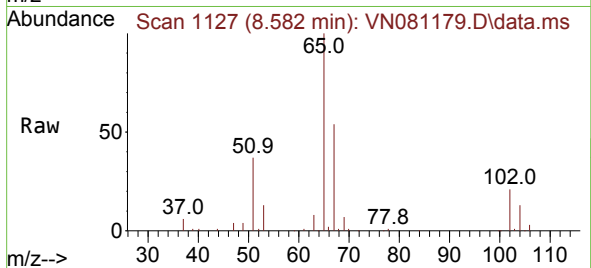
SB-9

Tgt Ion: 65 Resp: 173672

Ion Ratio Lower Upper

65 100

67 54.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

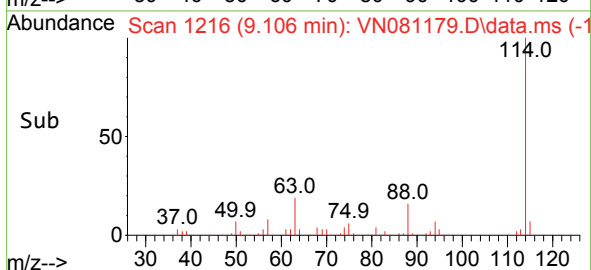
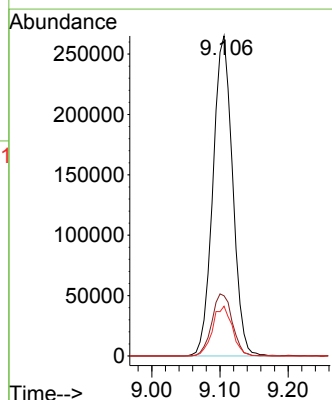
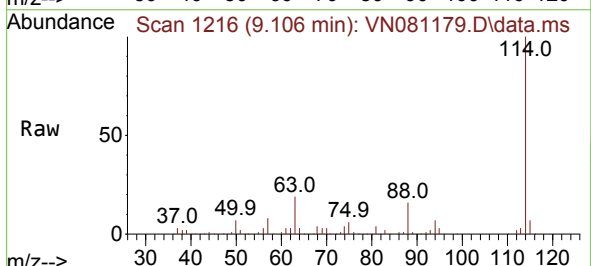
Tgt Ion: 114 Resp: 531898

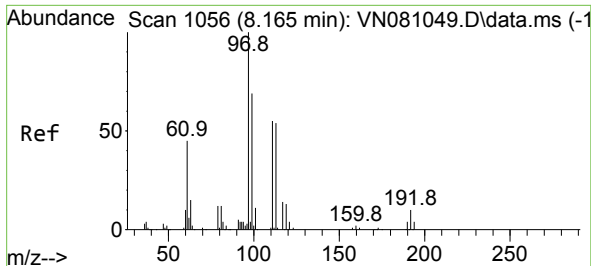
Ion Ratio Lower Upper

114 100

63 18.8 0.0 48.0

88 15.6 0.0 34.8

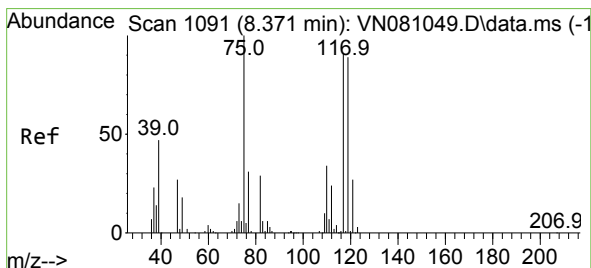
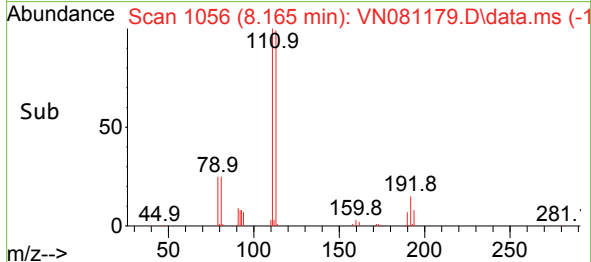
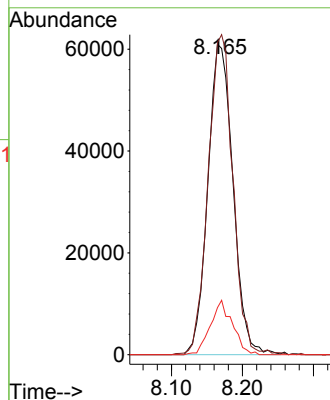
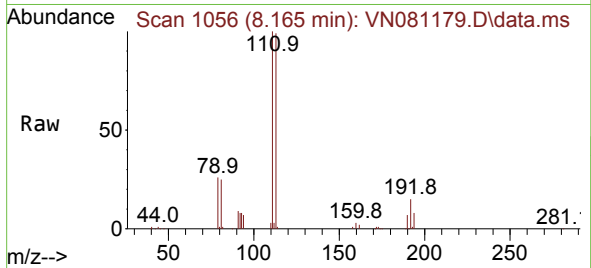




#35
Dibromofluoromethane
Concen: 49.878 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

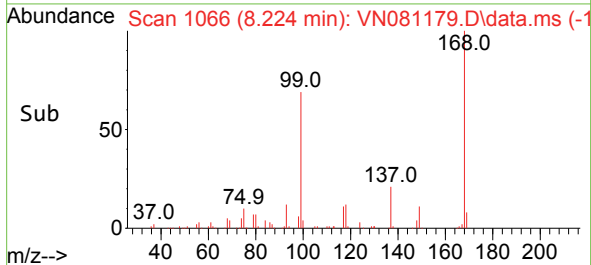
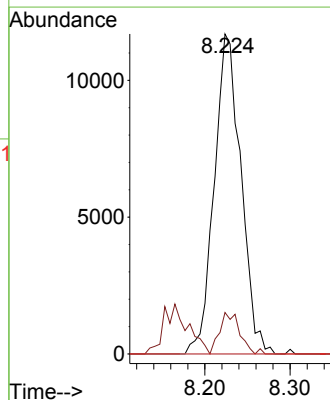
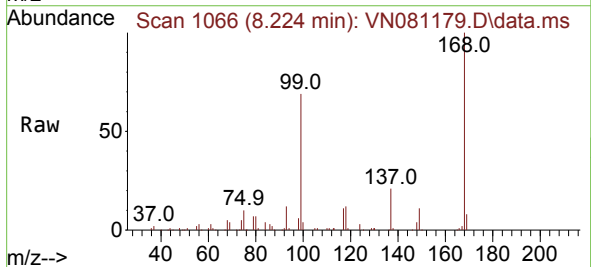
Instrument :
MSVOA_N
ClientSampleId :
SB-9

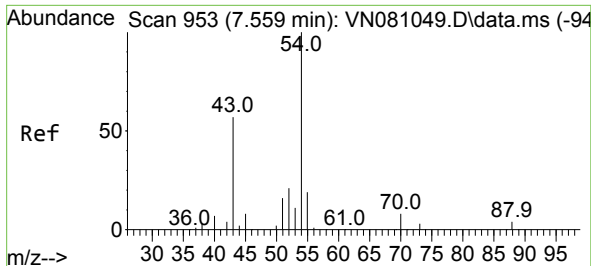
Tgt Ion:113 Resp: 150018
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 15.4 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 75 Resp: 25458
Ion Ratio Lower Upper
75 100
110 9.8 16.0 48.0#
77 0.0 25.8 38.6#

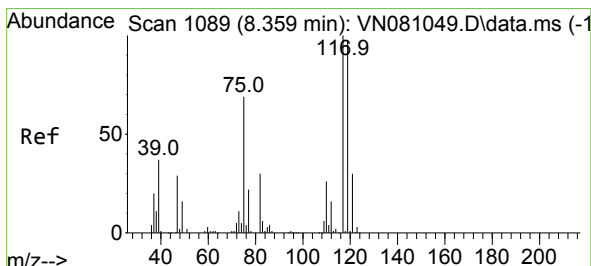
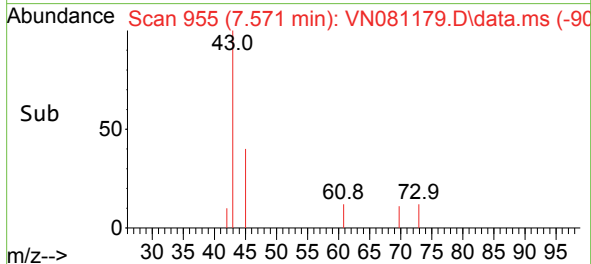
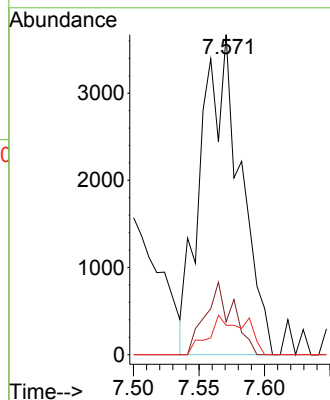
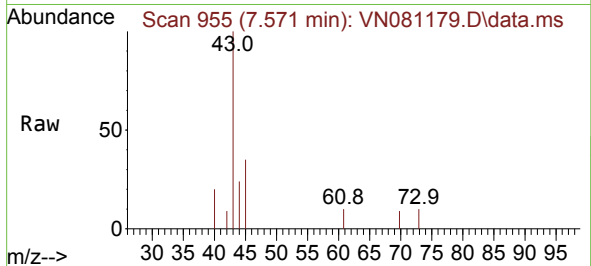




#37
Ethyl Acetate
Concen: 1.652 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

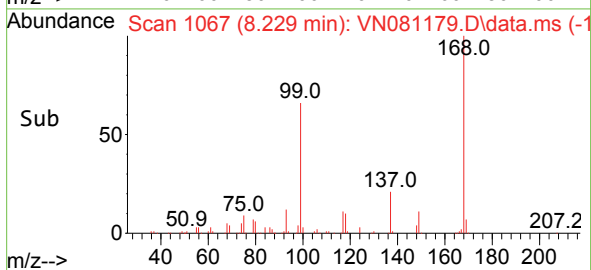
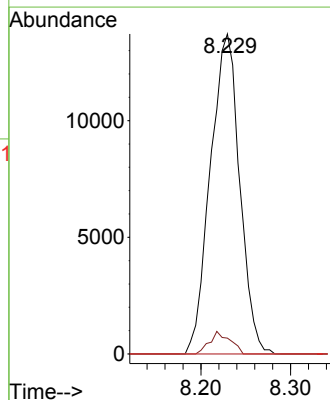
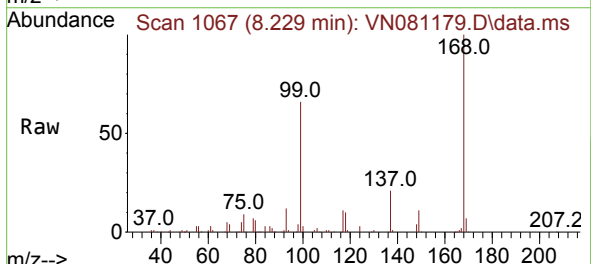
Instrument :
MSVOA_N
ClientSampleId :
SB-9

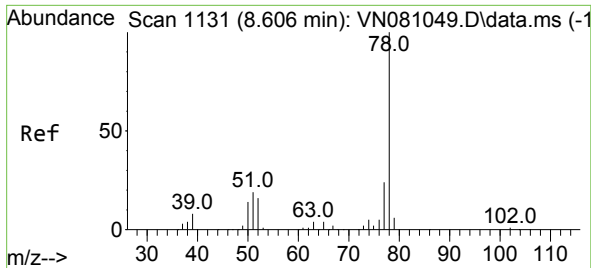
Tgt Ion: 43 Resp: 7683
Ion Ratio Lower Upper
43 100
61 16.1 10.6 15.8#
70 11.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 5.975 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.130 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 117 Resp: 31152
Ion Ratio Lower Upper
117 100
119 5.0 73.4 110.2#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.460 ug/l

RT: 8.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

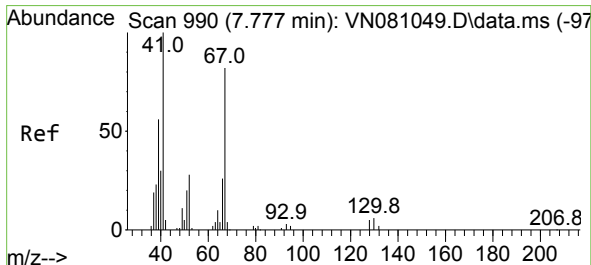
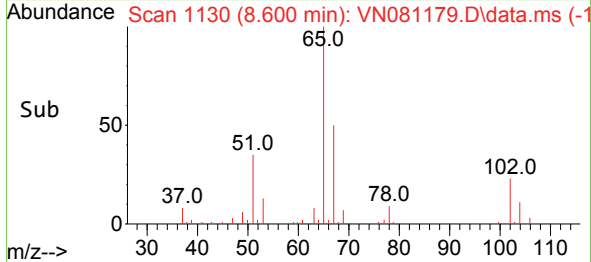
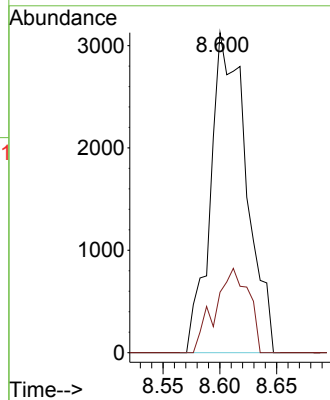
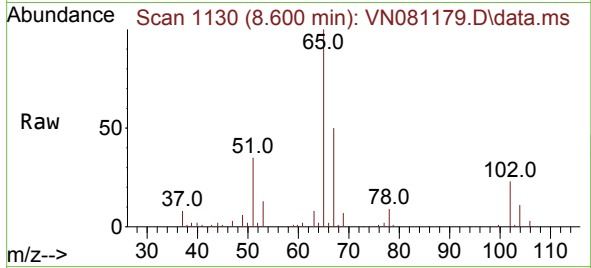
SB-9

Tgt Ion: 78 Resp: 6859

Ion Ratio Lower Upper

78 100

77 18.9 20.4 30.6#



#41

Methacrylonitrile

Concen: 0.780 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.059 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Tgt Ion: 41 Resp: 2064

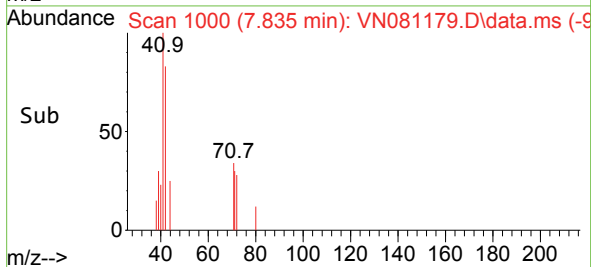
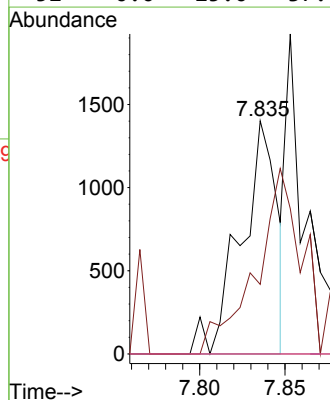
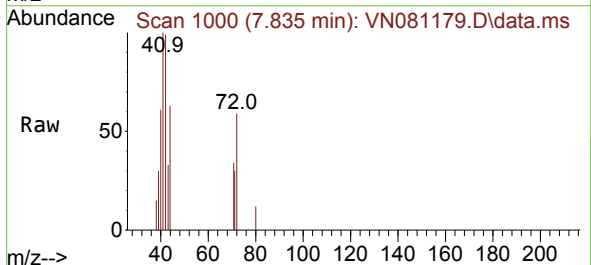
Ion Ratio Lower Upper

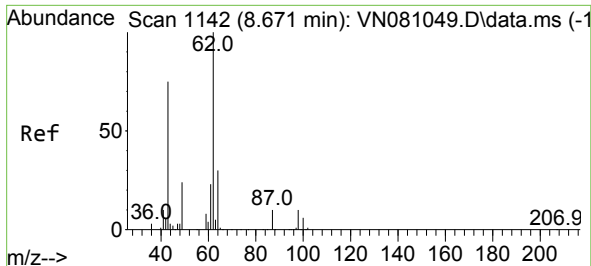
41 100

39 109.1 48.4 72.6#

67 0.0 56.8 85.2#

52 0.0 25.0 37.4#





#42

1,2-Dichloroethane

Concen: 0.427 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.017 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

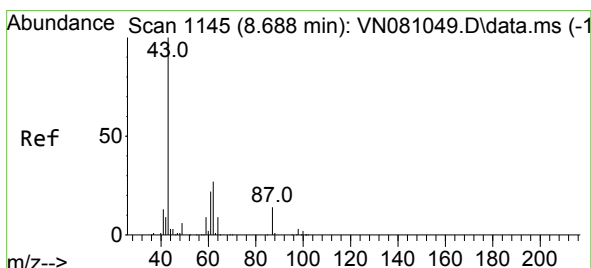
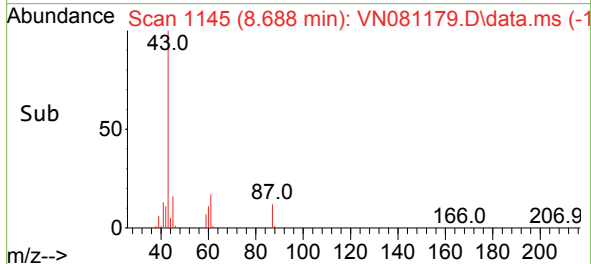
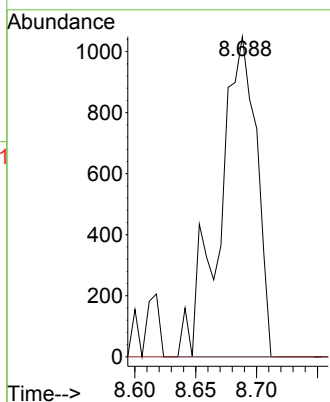
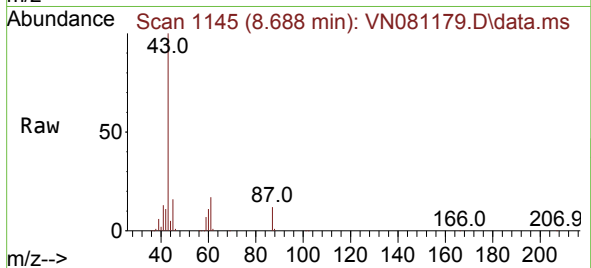
SB-9

Tgt Ion: 62 Resp: 2223

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 64.007 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

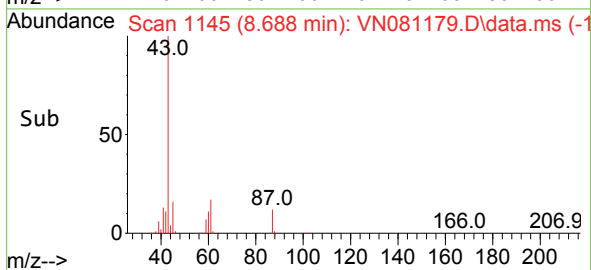
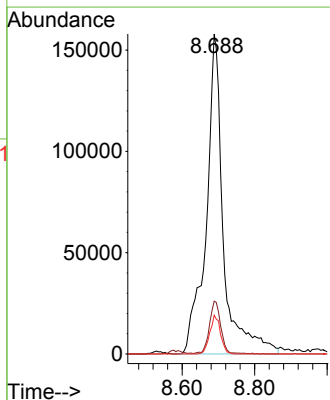
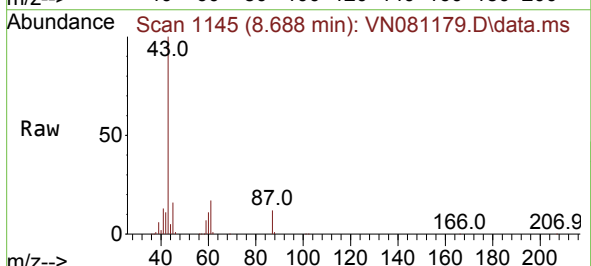
Tgt Ion: 43 Resp: 520600

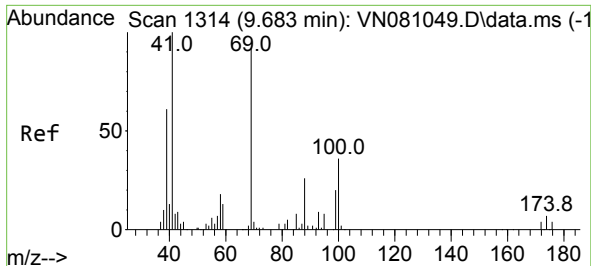
Ion Ratio Lower Upper

43 100

61 10.8 19.9 29.9#

87 7.5 9.0 13.6#

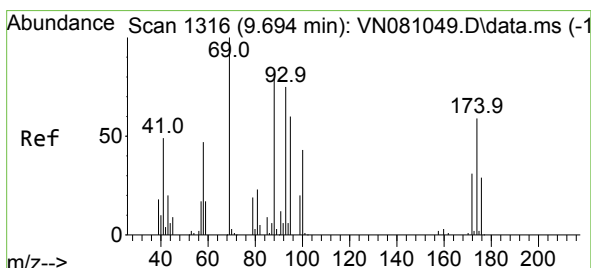
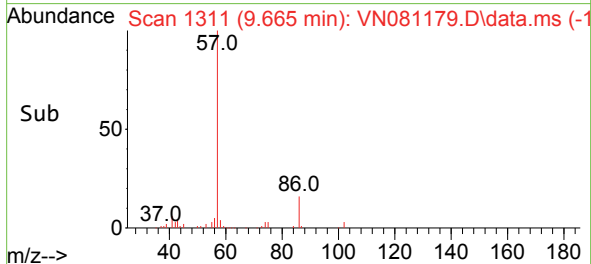
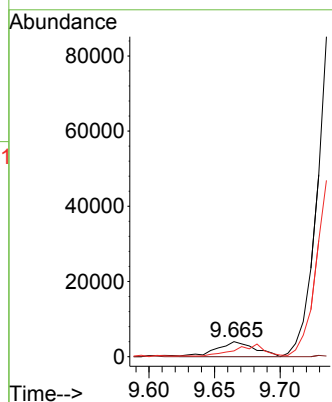
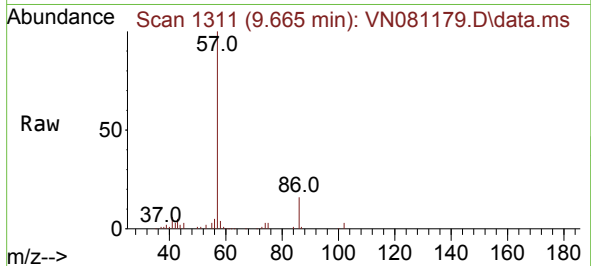




#48
Methyl methacrylate
Concen: 2.142 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

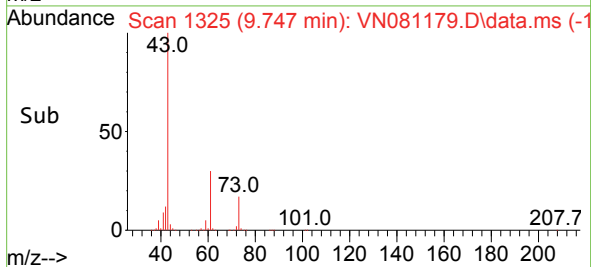
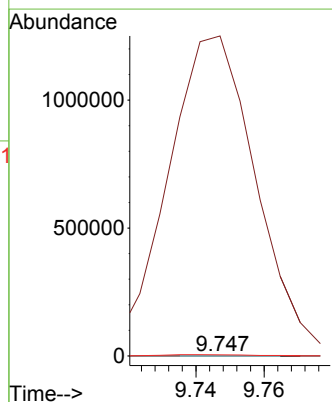
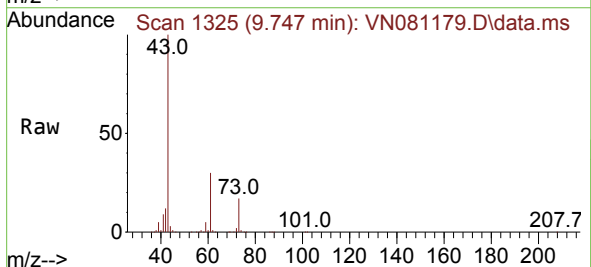
Instrument :
MSVOA_N
ClientSampleId :
SB-9

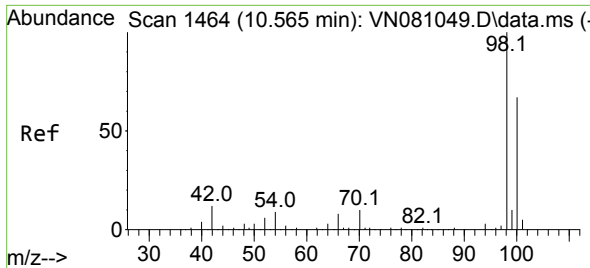
Tgt Ion: 41 Resp: 8105
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.2#
39 59.7 47.6 71.4



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.747 min Scan# 1325
Delta R.T. 0.053 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 88 Resp: 168
Ion Ratio Lower Upper
88 100
43 1357306.0 30.1 45.1#
58 6039.3 63.9 95.9#

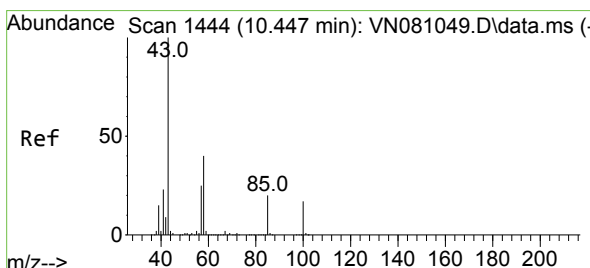
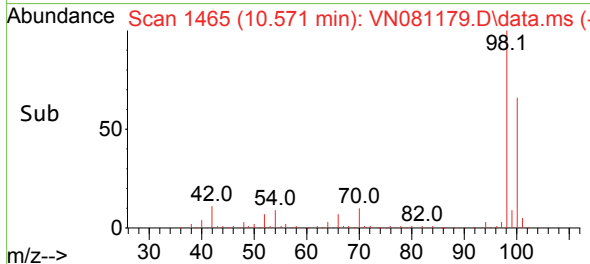
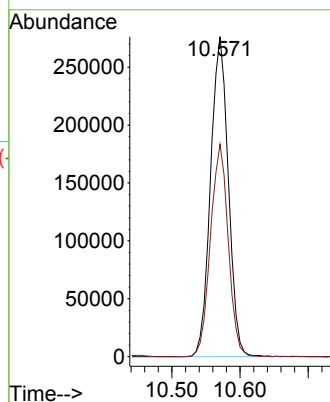
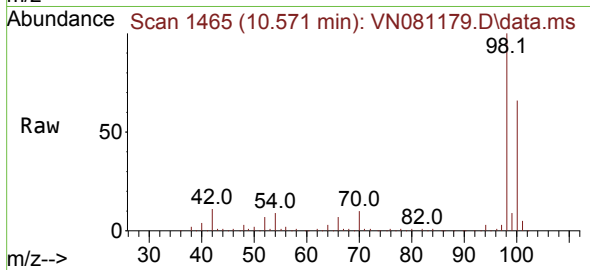




#50
Toluene-d8
Concen: 46.919 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

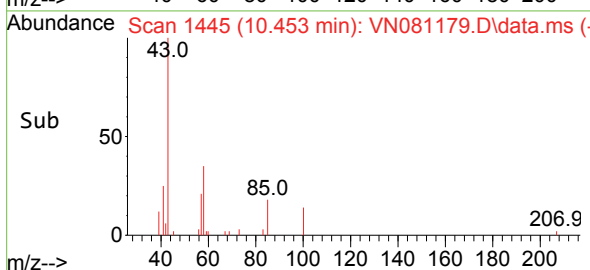
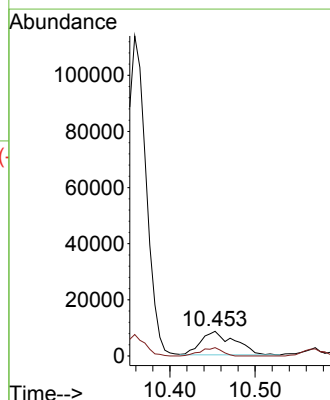
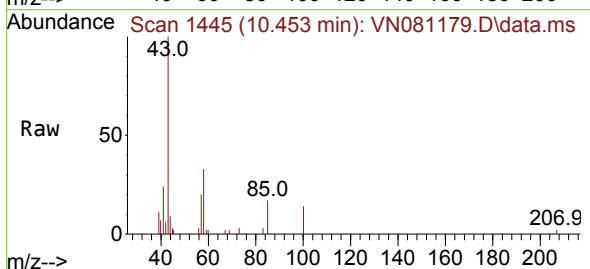
Instrument :
MSVOA_N
ClientSampleId :
SB-9

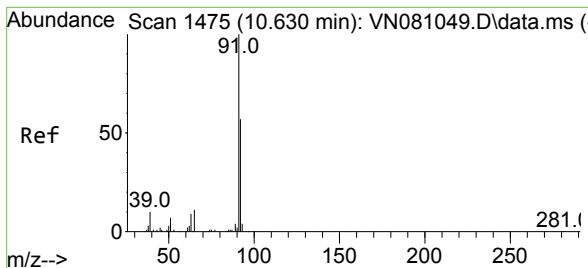
Tgt Ion: 98 Resp: 501214
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 4.969 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 43 Resp: 23247
Ion Ratio Lower Upper
43 100
58 22.4 29.4 44.0#





#52

Toluene

Concen: 0.586 ug/l

RT: 10.635 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

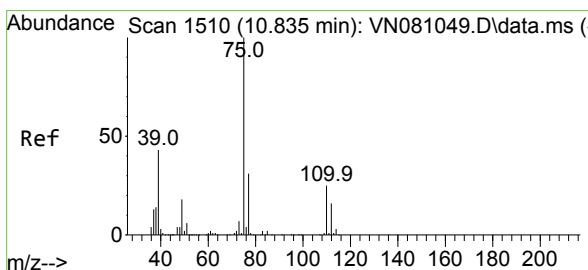
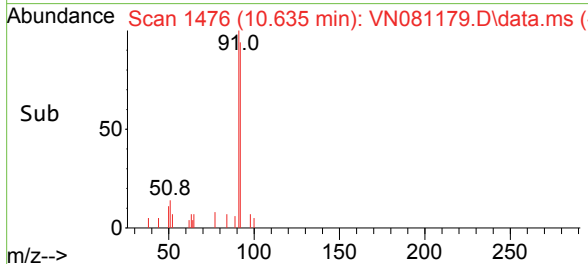
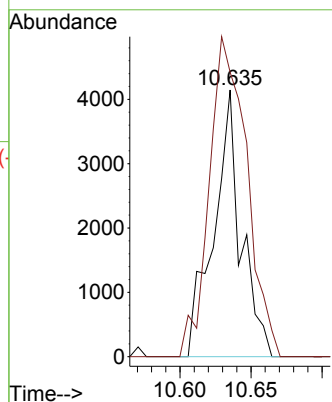
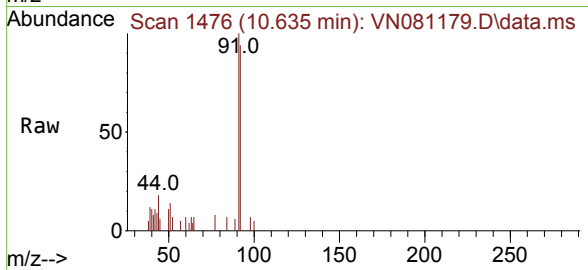
SB-9

Tgt Ion: 92 Resp: 5537

Ion Ratio Lower Upper

92 100

91 165.3 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 0.324 ug/l

RT: 10.735 min Scan# 1493

Delta R.T. -0.100 min

Lab File: VN081179.D

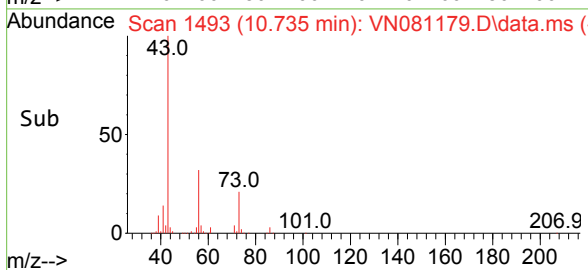
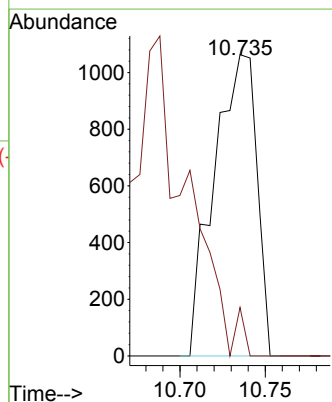
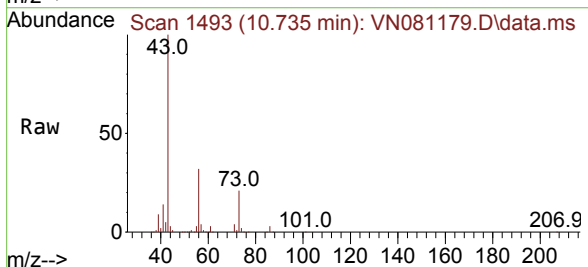
Acq: 23 Feb 2024 23:22

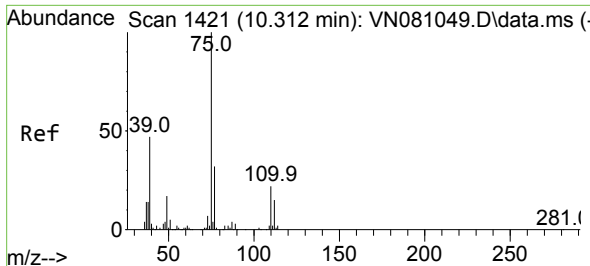
Tgt Ion: 75 Resp: 1856

Ion Ratio Lower Upper

75 100

77 16.1 25.5 38.3#

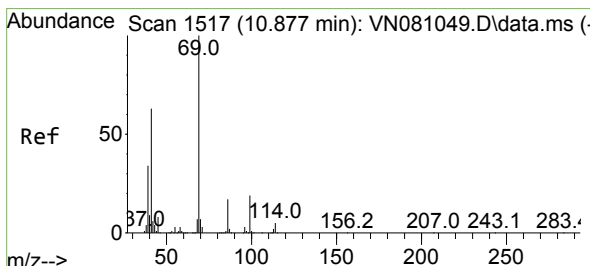
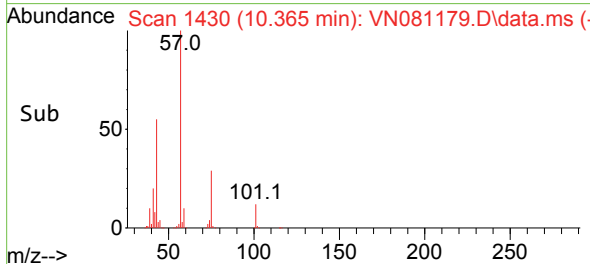
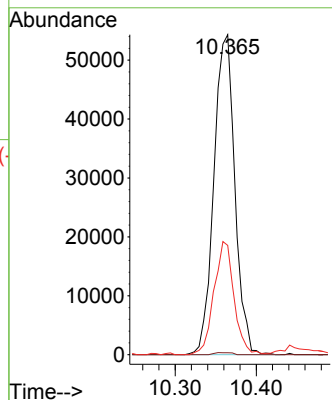
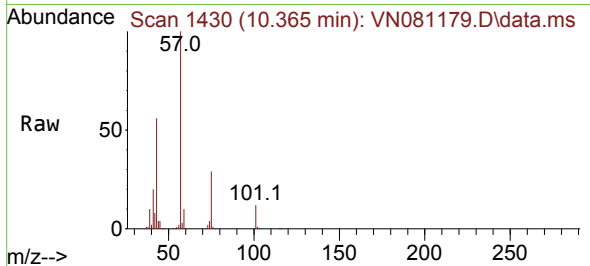




#54
 cis-1,3-Dichloropropene
 Concen: 15.781 ug/l
 RT: 10.365 min Scan# 1421
 Delta R.T. 0.053 min
 Lab File: VN081179.D
 Acq: 23 Feb 2024 23:22

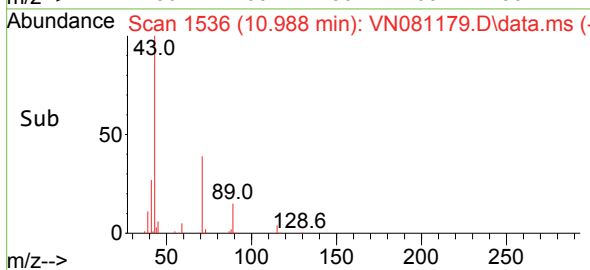
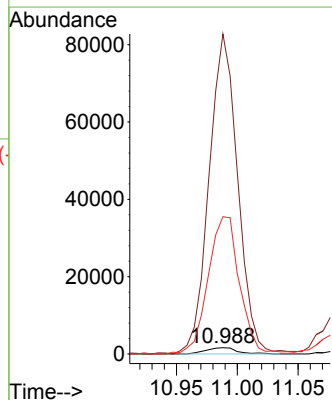
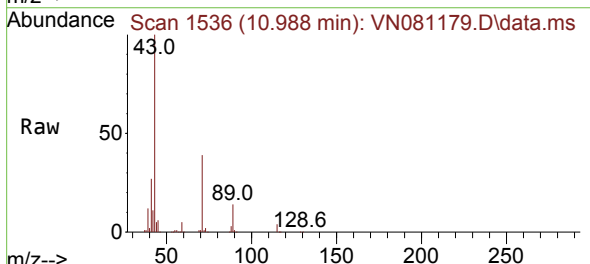
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-9

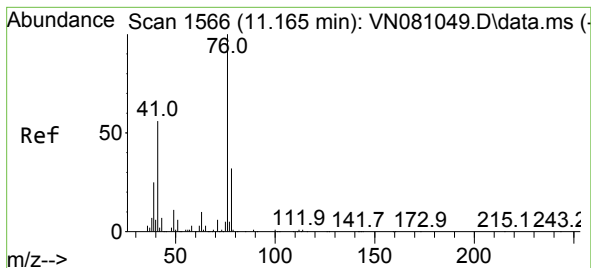
Tgt Ion: 75 Resp: 97550
 Ion Ratio Lower Upper
 75 100
 77 0.6 23.3 34.9#
 39 34.2 44.6 66.8#



#56
 Ethyl methacrylate
 Concen: 0.523 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. 0.112 min
 Lab File: VN081179.D
 Acq: 23 Feb 2024 23:22

Tgt Ion: 69 Resp: 2905
 Ion Ratio Lower Upper
 69 100
 41 4690.4 61.0 91.6#
 39 2200.2 31.8 47.6#





#57

1,3-Dichloropropane

Concen: 1.999 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

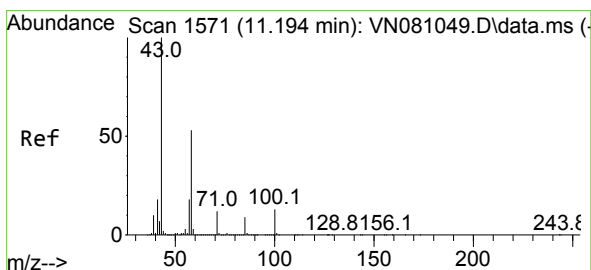
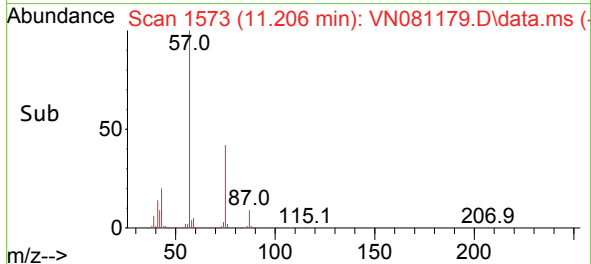
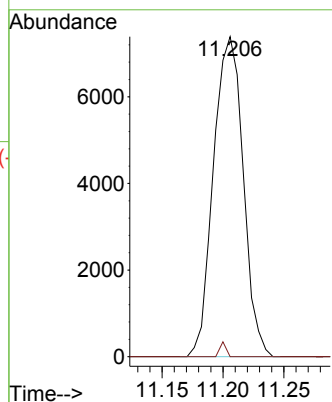
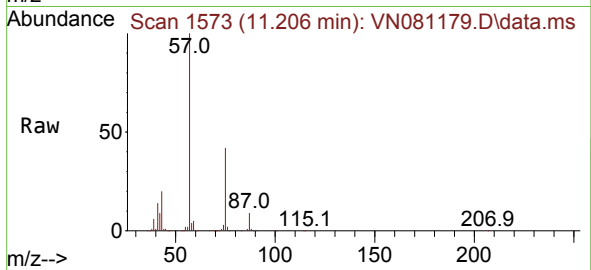
SB-9

Tgt Ion: 76 Resp: 12554

Ion Ratio Lower Upper

76 100

78 1.0 25.5 38.3#



#59

2-Hexanone

Concen: 65.208 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.018 min

Lab File: VN081179.D

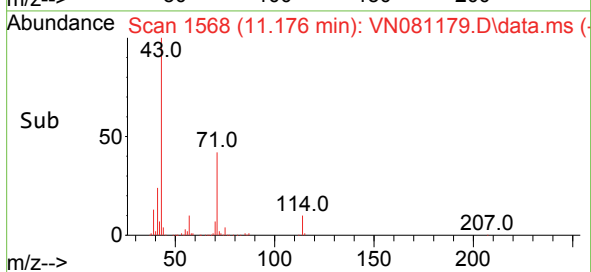
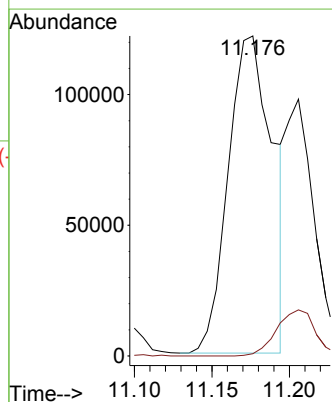
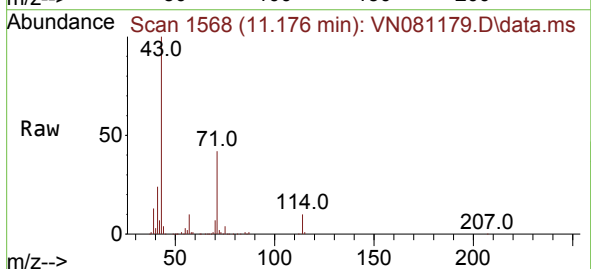
Acq: 23 Feb 2024 23:22

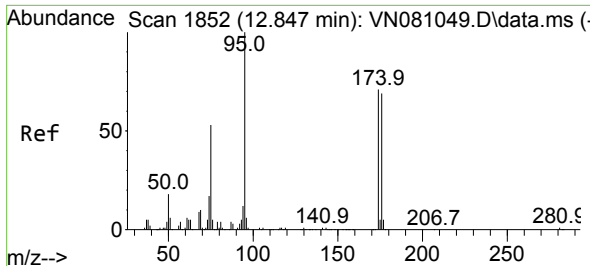
Tgt Ion: 43 Resp: 241877

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#

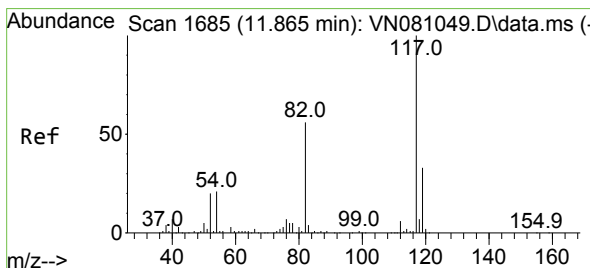
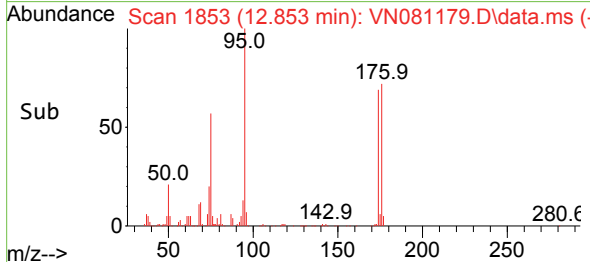
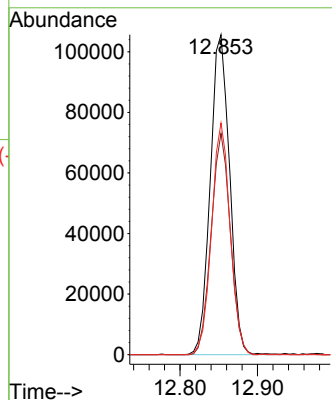
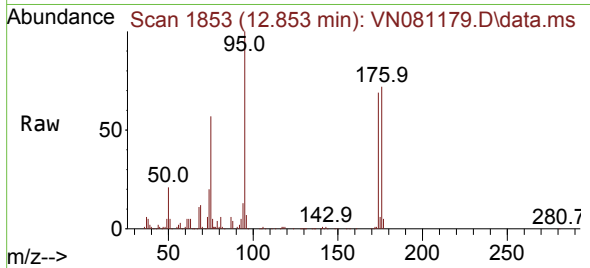




#62
4-Bromofluorobenzene
Concen: 45.585 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

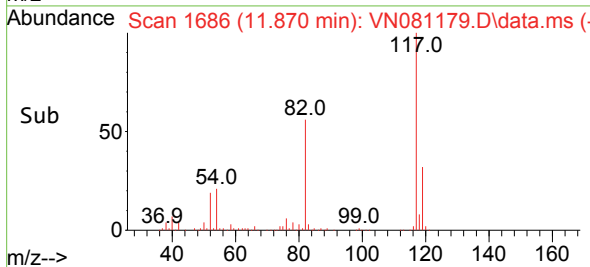
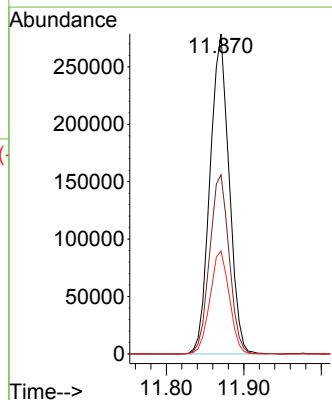
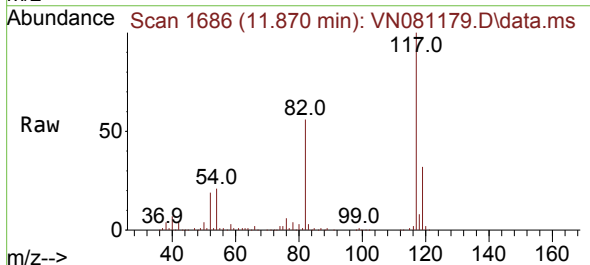
Instrument :
MSVOA_N
ClientSampleId :
SB-9

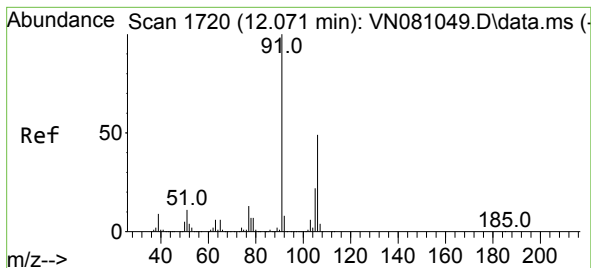
Tgt Ion: 95 Resp: 182980
Ion Ratio Lower Upper
95 100
174 68.3 0.0 120.4
176 69.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 117 Resp: 477463
Ion Ratio Lower Upper
117 100
82 56.0 52.7 79.1
119 32.2 25.3 37.9

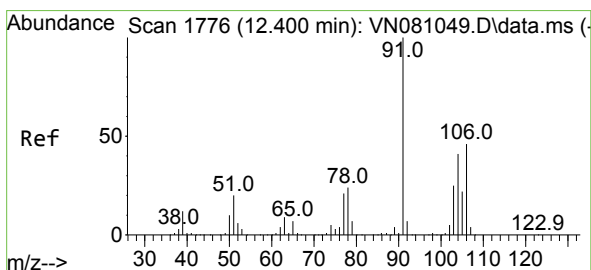
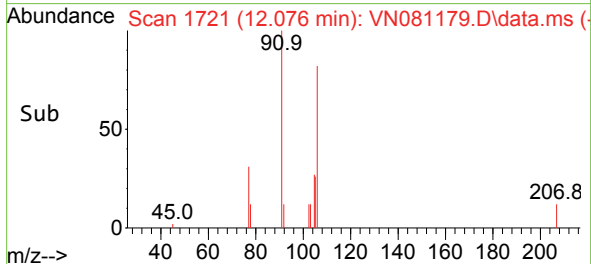
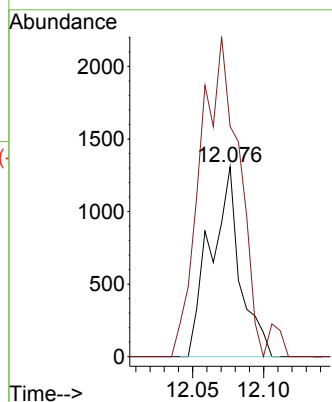
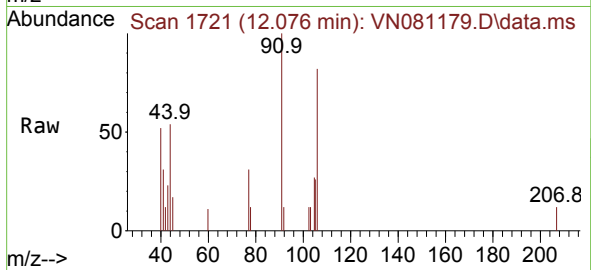




#68
m/p-Xylenes
Concen: 0.268 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

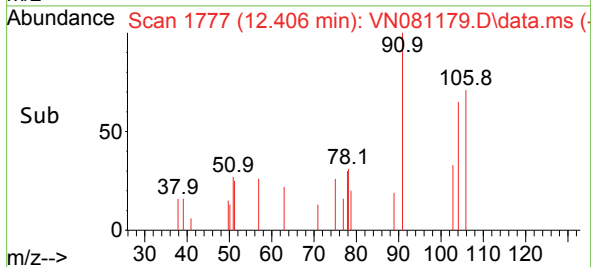
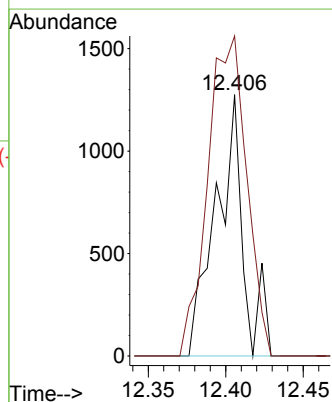
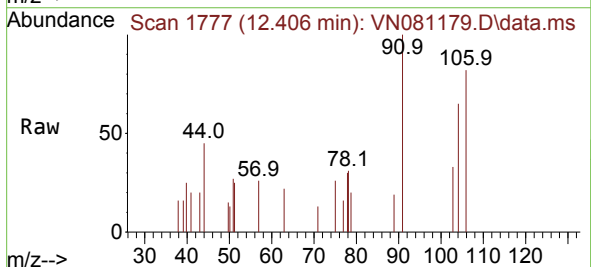
Instrument :
MSVOA_N
ClientSampleId :
SB-9

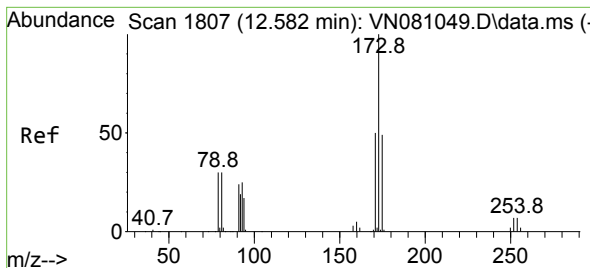
Tgt Ion:106 Resp: 1896
Ion Ratio Lower Upper
106 100
91 218.4 169.0 253.6



#69
o-Xylene
Concen: 0.222 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion:106 Resp: 1562
Ion Ratio Lower Upper
106 100
91 174.1 112.1 336.3





#71

Bromoform

Concen: 0.688 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.270 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

SB-9

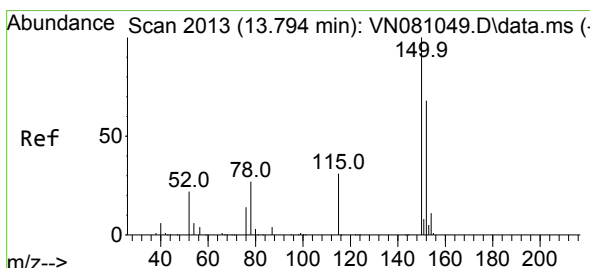
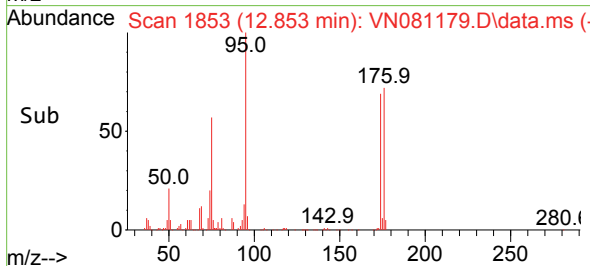
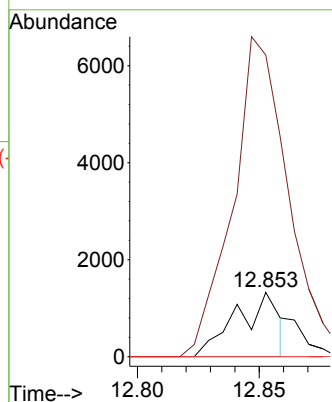
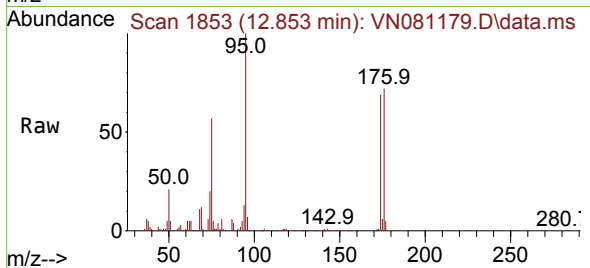
Tgt Ion:173 Resp: 1620

Ion Ratio Lower Upper

173 100

175 533.5 23.1 69.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

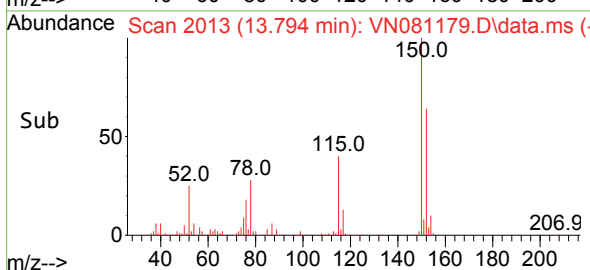
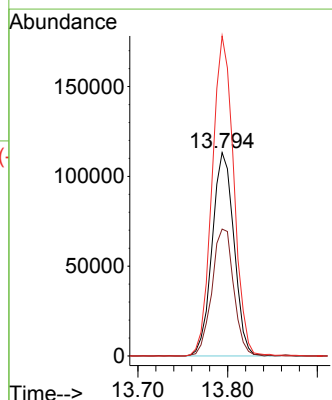
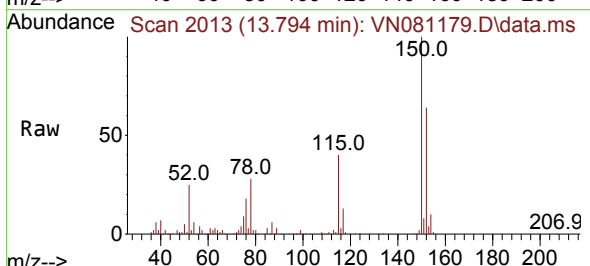
Tgt Ion:152 Resp: 191328

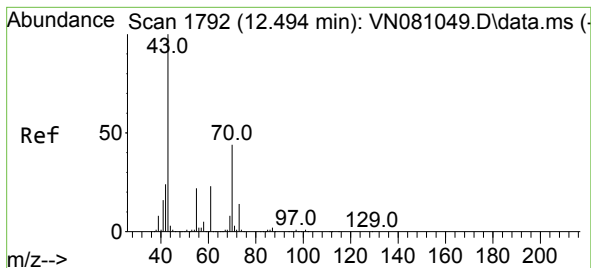
Ion Ratio Lower Upper

152 100

115 62.4 32.3 96.8

150 155.7 0.0 339.8





#74

N-amy1 acetate

Concen: 6.647 ug/l

RT: 12.312 min Scan# 1

Delta R.T. -0.183 min

Lab File: VN081179.D

Acq: 23 Feb 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

SB-9

Tgt Ion: 43 Resp: 47030

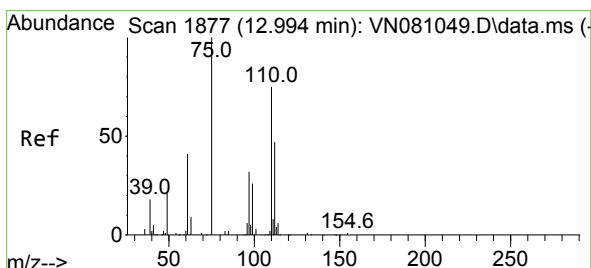
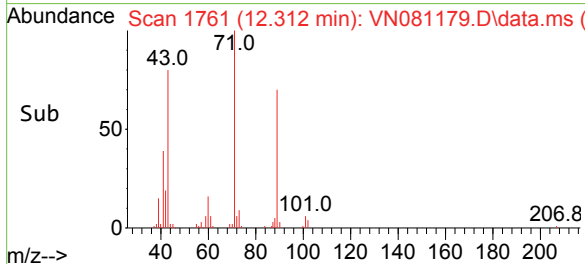
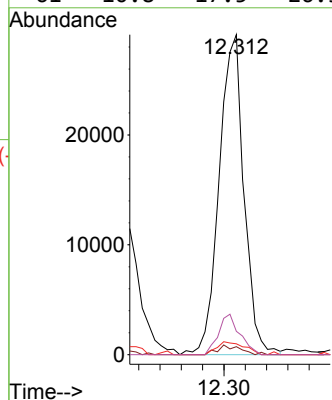
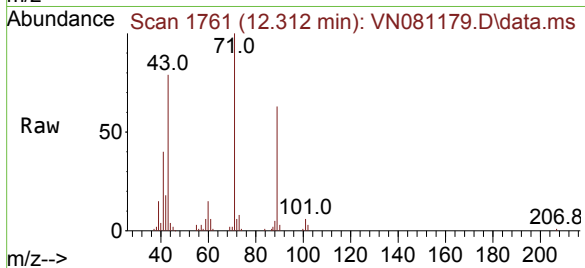
Ion Ratio Lower Upper

43 100

70 2.8 30.1 45.1#

55 4.5 17.0 25.4#

61 10.8 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 22.030 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN081179.D

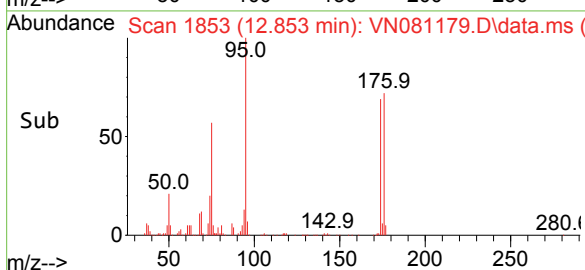
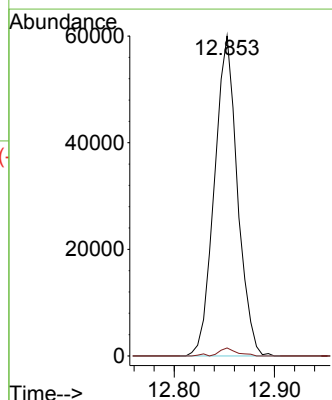
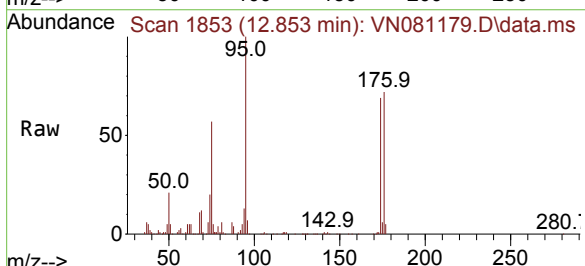
Acq: 23 Feb 2024 23:22

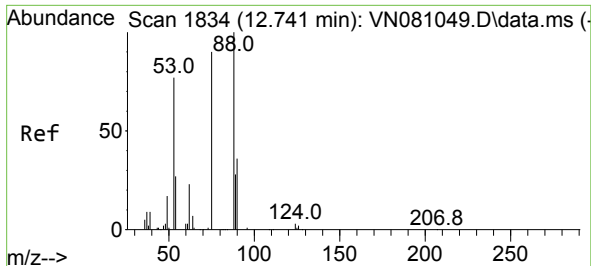
Tgt Ion: 75 Resp: 95766

Ion Ratio Lower Upper

75 100

77 2.1 91.0 272.8#

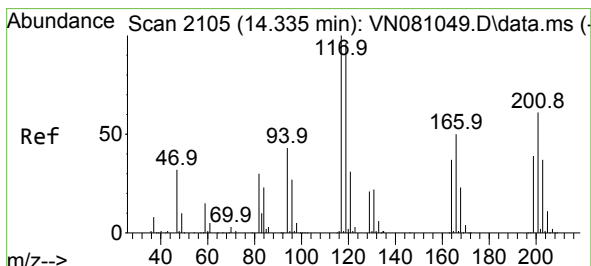
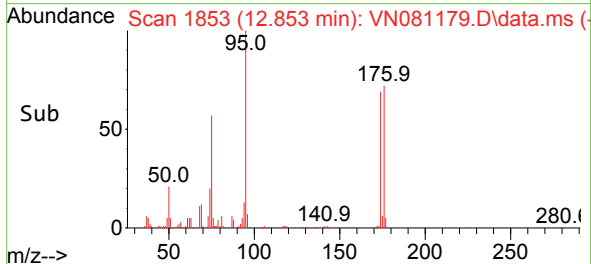
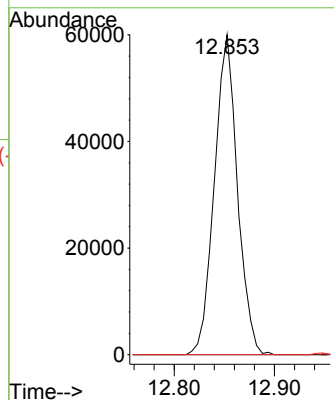
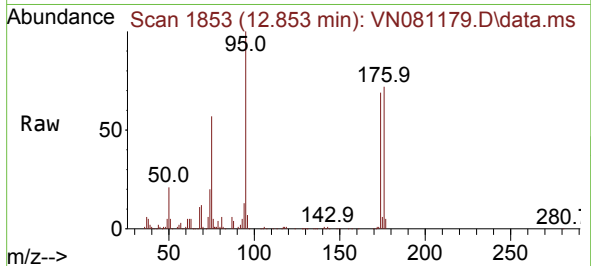




#81
trans-1,4-Dichloro-2-butene
Concen: 56.703 ug/l
RT: 12.853 min Scan# 111
Delta R.T. 0.112 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

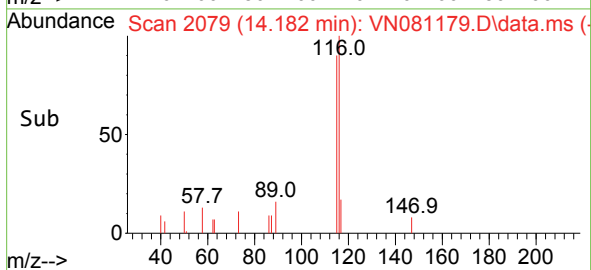
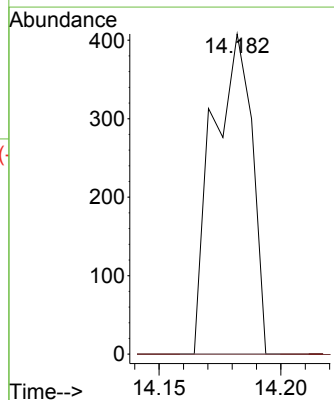
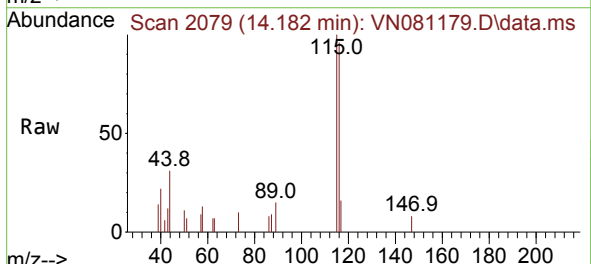
Instrument :
MSVOA_N
ClientSampleId :
SB-9

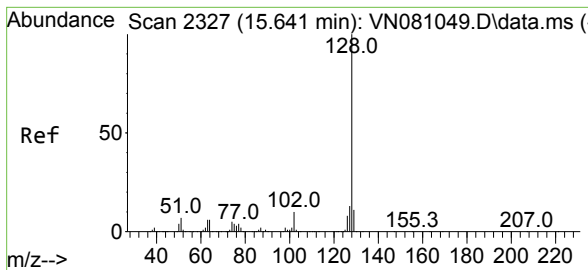
Tgt Ion: 75 Resp: 95766
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#



#90
Hexachloroethane
Concen: 0.204 ug/l
RT: 14.182 min Scan# 2079
Delta R.T. -0.153 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Tgt Ion: 117 Resp: 458
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#





#95
Naphthalene
Concen: 2.956 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN081179.D
Acq: 23 Feb 2024 23:22

Instrument :
MSVOA_N
ClientSampleId :
SB-9

Tgt Ion:128 Resp: 41113
Ion Ratio Lower Upper
128 100
127 15.3 10.0 15.0#
129 11.7 8.7 13.1

