

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
 Data File : VN077539.D
 Acq On : 01 May 2023 11:53
 Operator : JC\MD
 Sample : VN0501MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501MBL01

Quant Time: May 01 21:59:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	597777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1085609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	964905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	315946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	389427	49.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.840%
35) Dibromofluoromethane	8.172	113	345247	52.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.820%
50) Toluene-d8	10.572	98	1329448	53.162	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.854	95	398530	48.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	89	0.321	ug/l #	43
3) Chloromethane	2.372	50	1671	0.279	ug/l #	77
5) Bromomethane	2.966	94	5443	0.787	ug/l #	64
10) Methyl Iodide	4.619	142	4315	0.515	ug/l #	96
13) Acrolein	4.184	56	491	0.394	ug/l #	1
15) Acrylonitrile	5.725	53	1328	0.467	ug/l #	33
17) Carbon Disulfide	4.731	76	6100	0.360	ug/l #	75
18) Methyl Acetate	5.054	43	3174	0.331	ug/l #	70
20) Methylene Chloride	5.284	84	4586	0.583	ug/l #	71
25) 2-Butanone	7.495	43	1039	0.295	ug/l #	81
29) Tetrahydrofuran	7.860	42	1255	0.569	ug/l #	40
31) Cyclohexane	8.231	56	13223	1.197	ug/l #	1
36) 1,1-Dichloropropene	8.231	75	50417	5.348	ug/l #	49
38) Carbon Tetrachloride	8.231	117	64905	6.240	ug/l #	15
49) 1,4-Dioxane	9.701	88	321	2.269	ug/l #	65
51) 4-Methyl-2-Pentanone	10.454	43	3362	0.463	ug/l	97
59) 2-Hexanone	11.201	43	7561	1.431	ug/l	94
68) m/p-Xylenes	12.072	106	3603	0.258	ug/l	78
74) N-amyl acetate	12.507	43	4123	0.475	ug/l #	90
76) 1,2,3-Trichloropropane	12.854	75	208390	28.364	ug/l #	1
77) Bromobenzene	12.983	156	1804	0.282	ug/l	72
78) n-propylbenzene	13.042	91	6849	0.211	ug/l	100
79) 2-Chlorotoluene	13.142	91	4811	0.241	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.854	75	208390	80.133	ug/l #	15
82) 4-Chlorotoluene	13.224	91	7702	0.412	ug/l	96
85) sec-Butylbenzene	13.618	105	6414	0.221	ug/l	90
86) p-Isopropyltoluene	13.736	119	4932	0.221	ug/l #	77
87) 1,3-Dichlorobenzene	13.736	146	5913	0.520	ug/l	95
88) 1,4-Dichlorobenzene	13.736	146	5913	0.527	ug/l	93
89) n-Butylbenzene	14.065	91	8526	0.493	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	5388	0.478	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.718	75	1358	0.797	ug/l	67
93) 1,2,4-Trichlorobenzene	15.395	180	6151	3.406	ug/l	95
94) Hexachlorobutadiene	15.507	225	929	0.408	ug/l	87
95) Naphthalene	15.589	128	3133	1.510	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.795	180	955	0.929	ug/l	68

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
Data File : VN077539.D
Acq On : 01 May 2023 11:53
Operator : JC\MD
Sample : VN0501MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

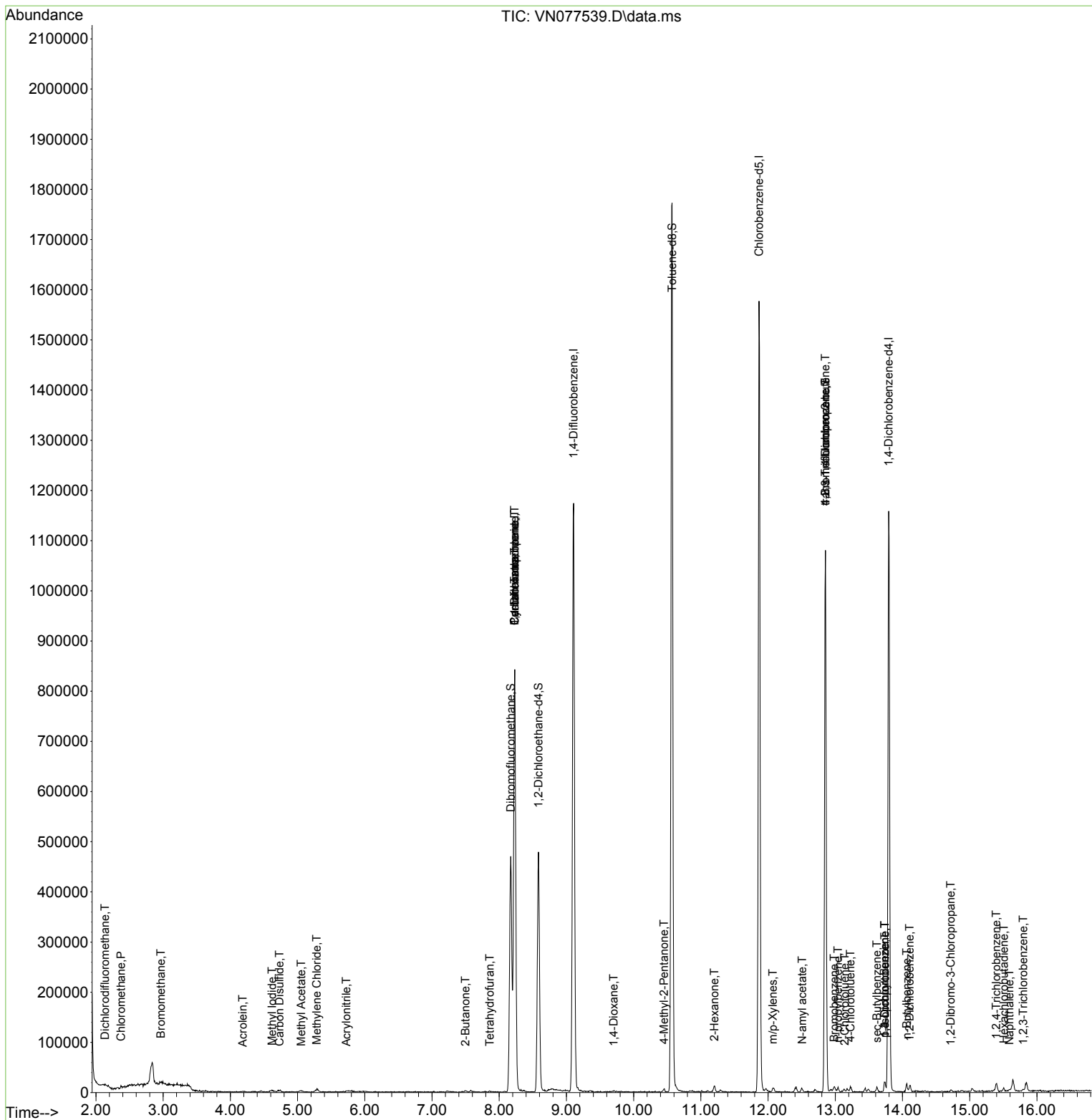
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

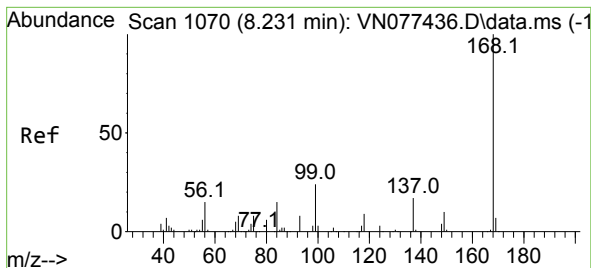
Quant Time: May 01 21:59:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

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

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

Quant Time: May 01 21:59:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

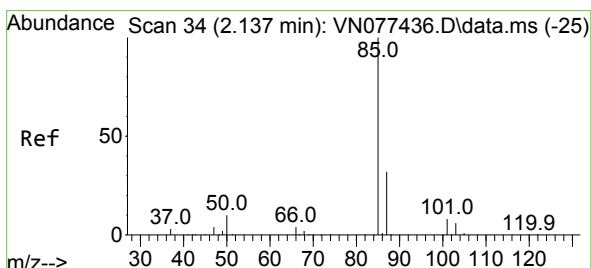
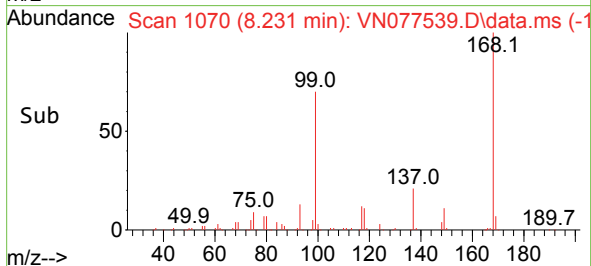
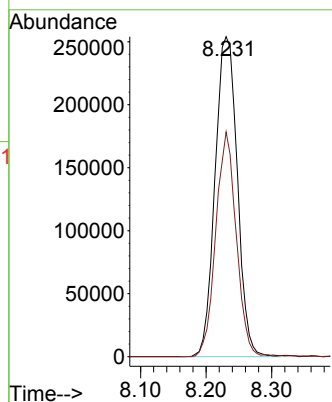
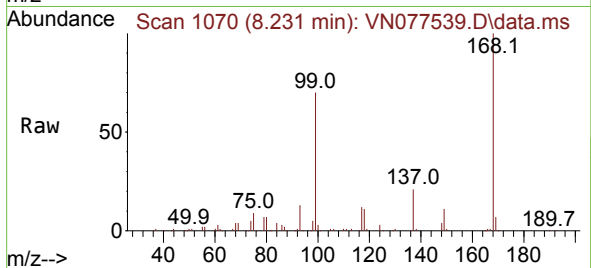
VN0501MBL01

Tgt Ion:168 Resp: 597777

Ion Ratio Lower Upper

168 100

99 70.3 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 0.321 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN077539.D

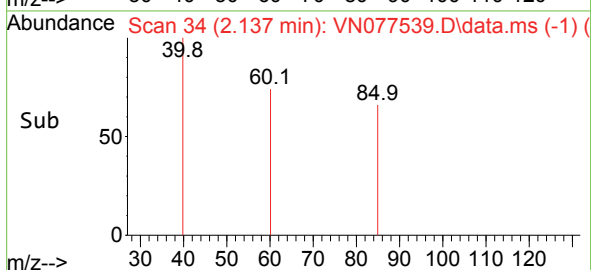
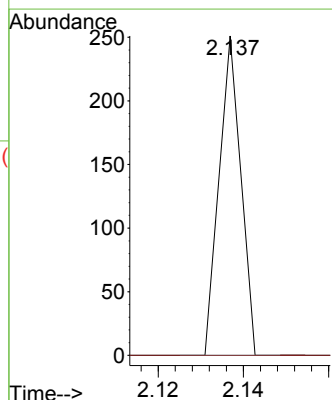
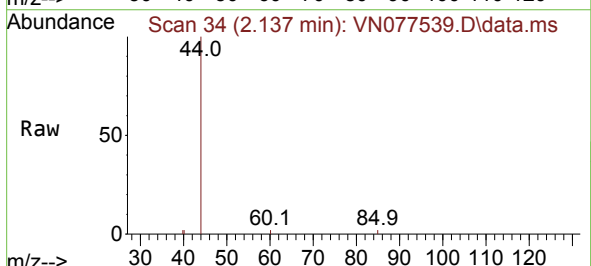
Acq: 01 May 2023 11:53

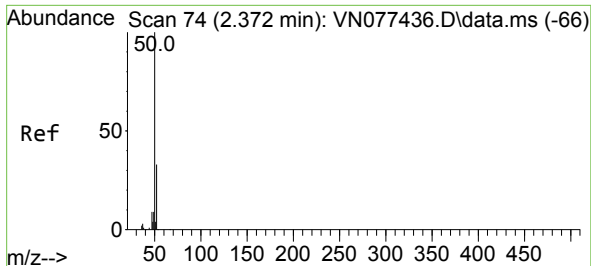
Tgt Ion: 85 Resp: 89

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#

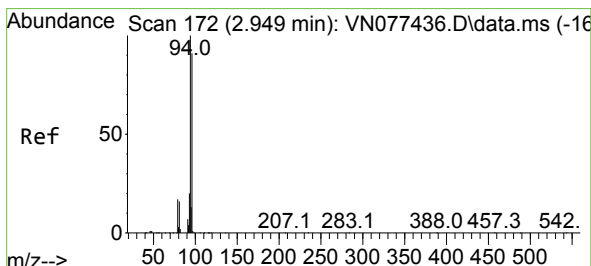
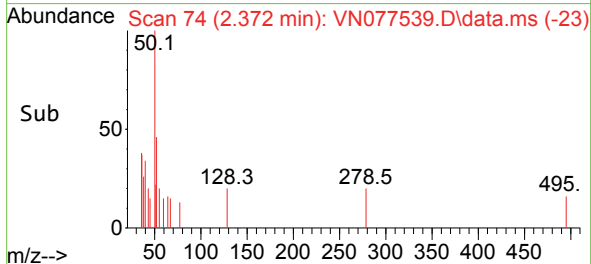
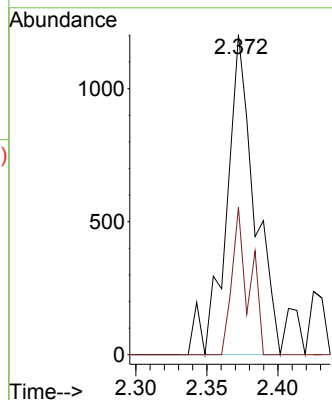
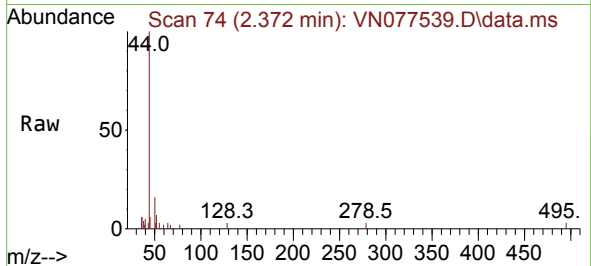




#3
Chloromethane
Concen: 0.279 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

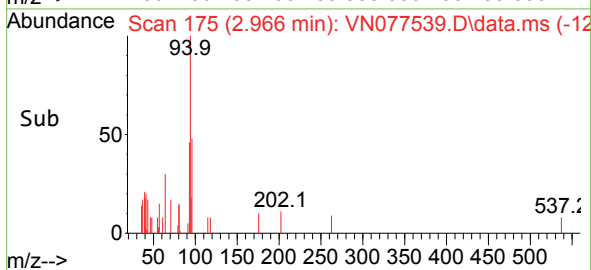
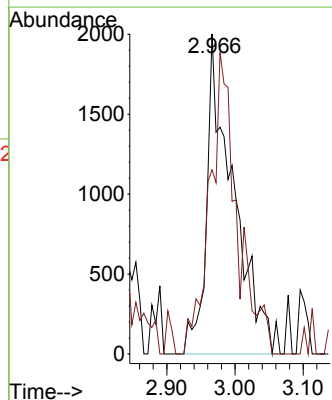
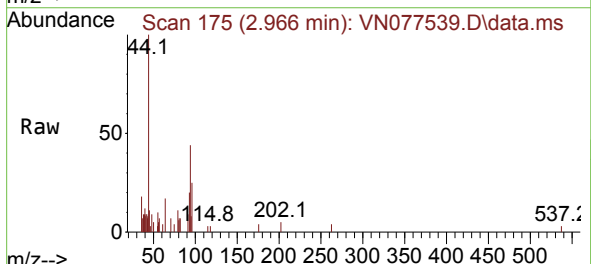
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

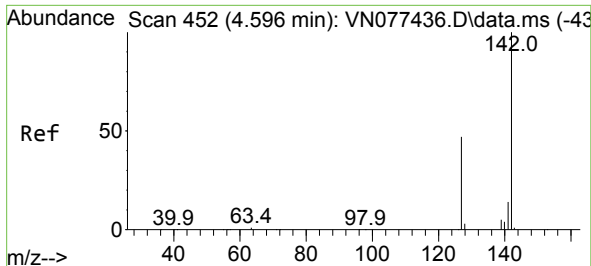
Tgt Ion: 50 Resp: 1671
Ion Ratio Lower Upper
50 100
52 46.1 26.5 39.7#



#5
Bromomethane
Concen: 0.787 ug/l
RT: 2.966 min Scan# 175
Delta R.T. 0.018 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 94 Resp: 5443
Ion Ratio Lower Upper
94 100
96 57.5 73.1 109.7#

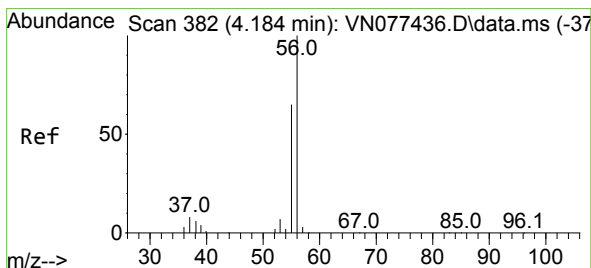
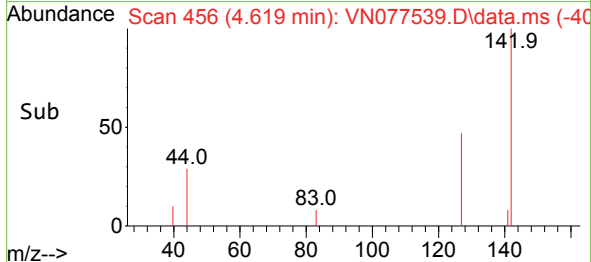
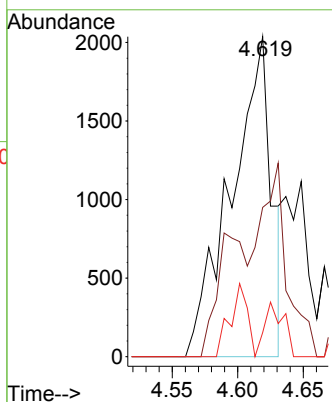
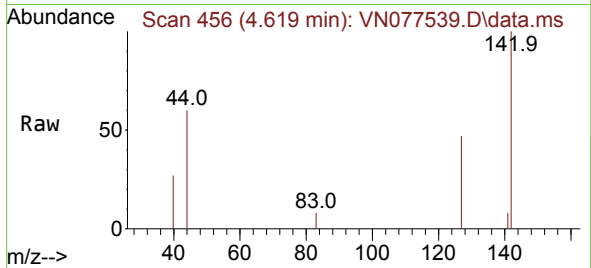




#10
Methyl Iodide
Concen: 0.515 ug/l
RT: 4.619 min Scan# 456
Delta R.T. 0.023 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

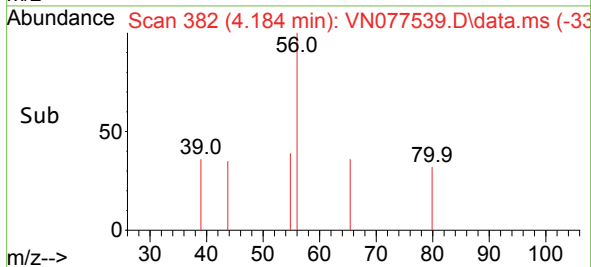
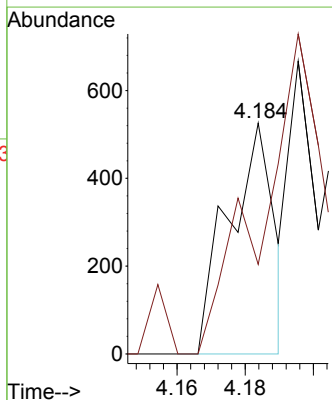
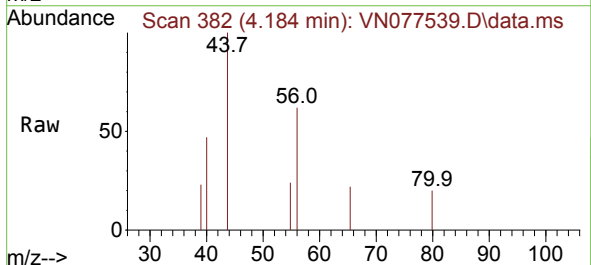
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

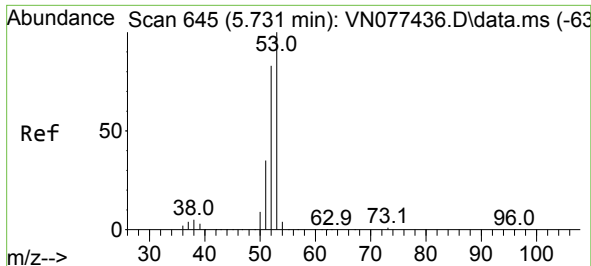
Tgt Ion:142 Resp: 4315
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 7.6 11.4 17.0#



#13
Acrolein
Concen: 0.394 ug/l
RT: 4.184 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

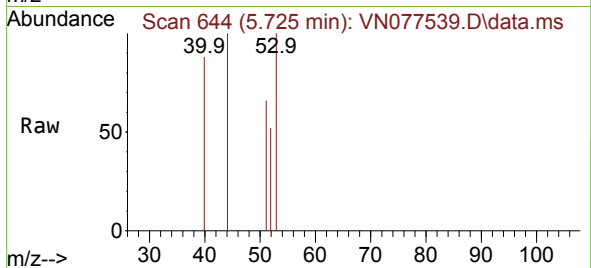
Tgt Ion: 56 Resp: 491
Ion Ratio Lower Upper
56 100
55 218.9 54.5 81.7#



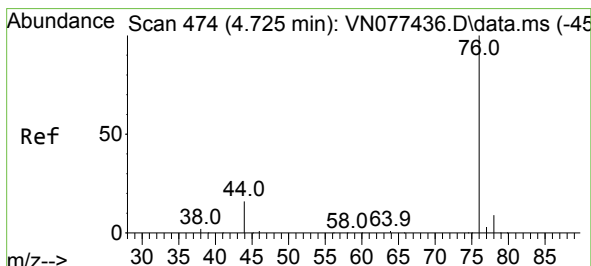
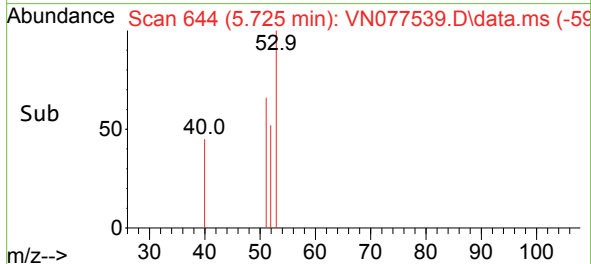
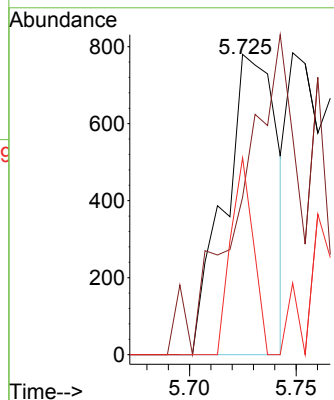


#15
Acrylonitrile
Concen: 0.467 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

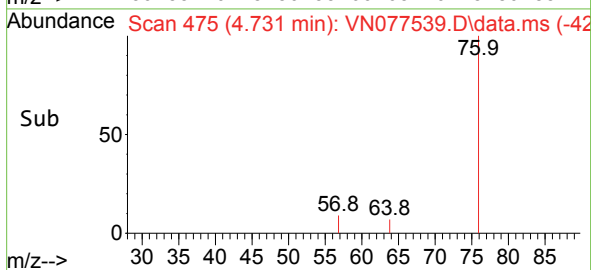
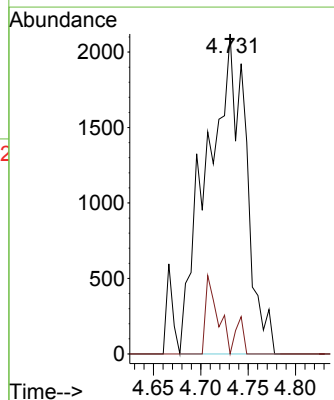
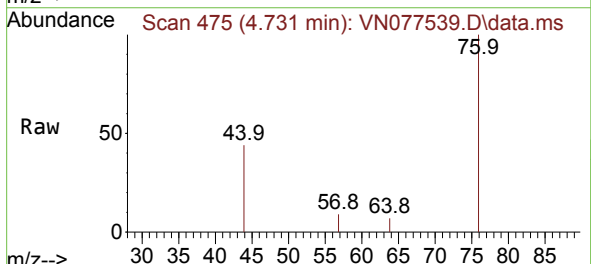


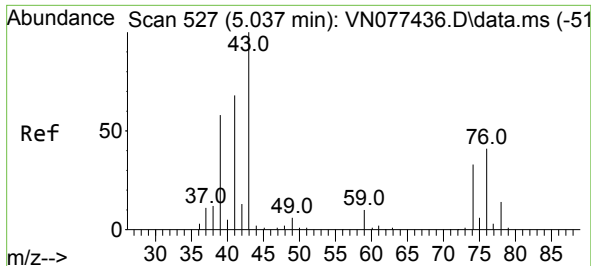
Tgt Ion: 53 Resp: 1328
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 28.4 28.9 43.3#



#17
Carbon Disulfide
Concen: 0.360 ug/l
RT: 4.731 min Scan# 475
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 76 Resp: 6100
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

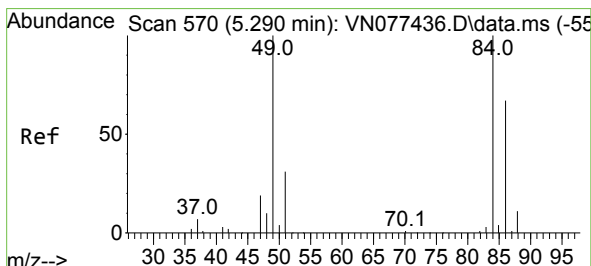
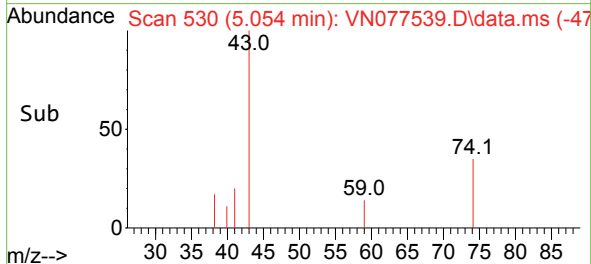
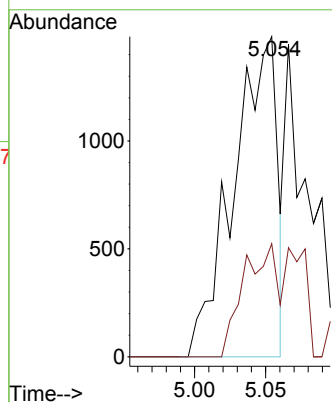
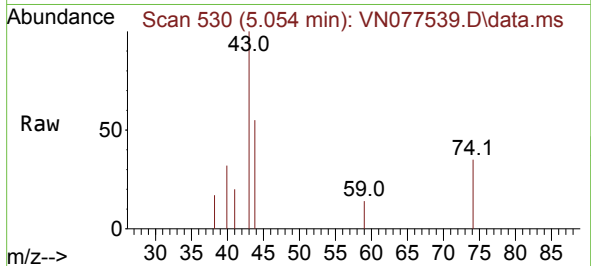




#18
Methyl Acetate
Concen: 0.331 ug/l
RT: 5.054 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

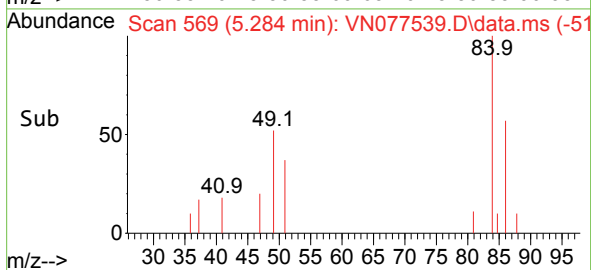
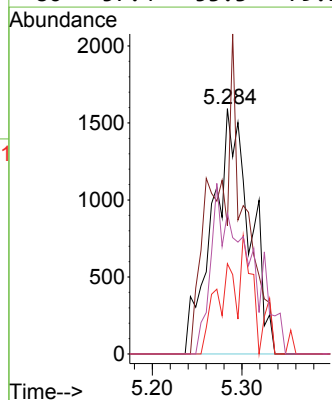
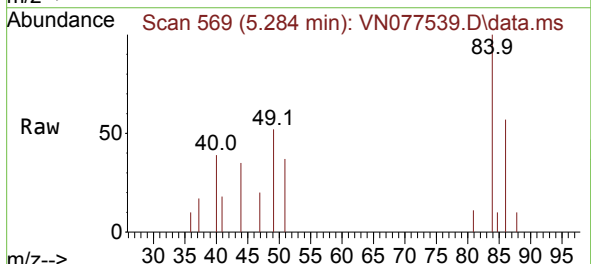
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

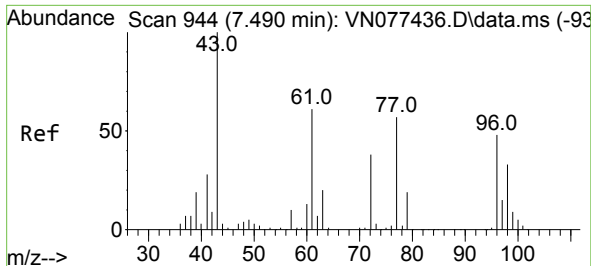
Tgt Ion: 43 Resp: 3174
Ion Ratio Lower Upper
43 100
74 16.1 26.2 39.4#



#20
Methylene Chloride
Concen: 0.583 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 84 Resp: 4586
Ion Ratio Lower Upper
84 100
49 52.4 79.7 119.5#
51 36.8 25.2 37.8
86 57.4 53.3 79.9

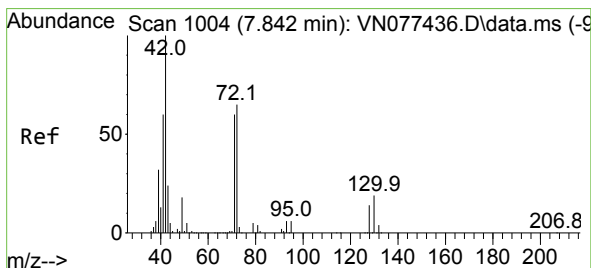
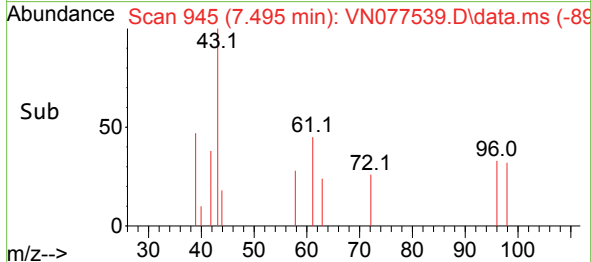
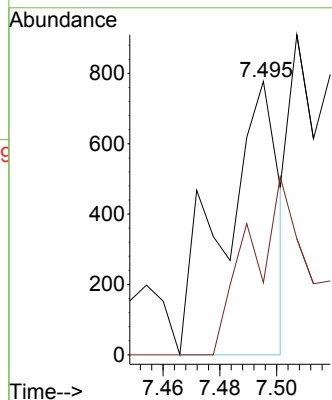
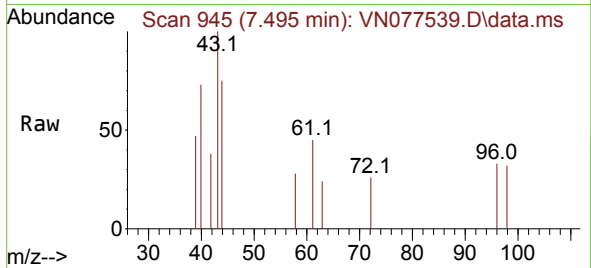




#25
2-Butanone
Concen: 0.295 ug/l
RT: 7.495 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

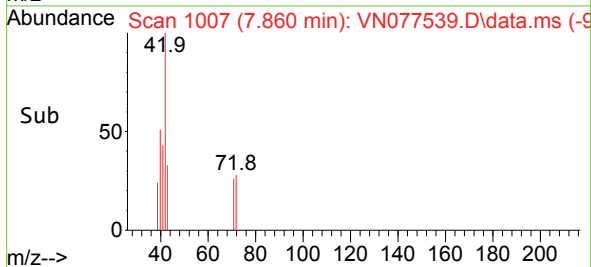
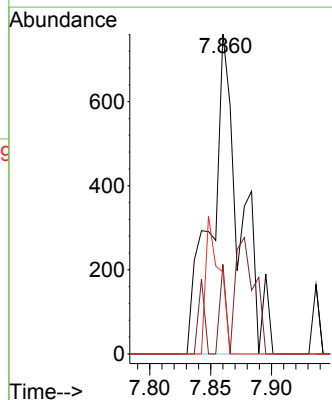
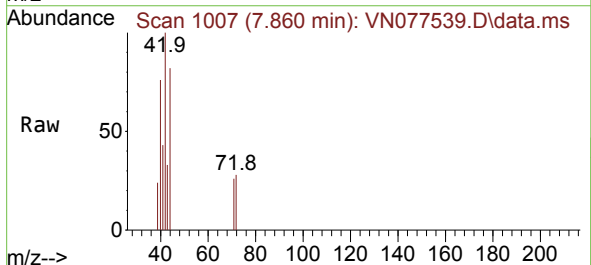
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

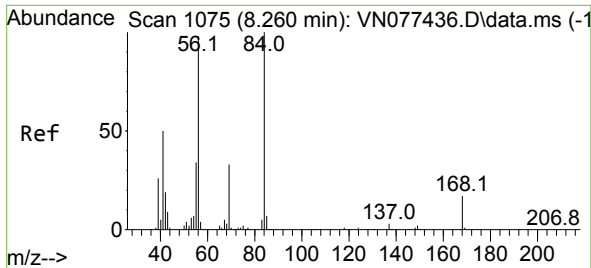
Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.569 ug/l
RT: 7.860 min Scan# 1007
Delta R.T. 0.018 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 42 Resp: 1255
Ion Ratio Lower Upper
42 100
72 30.1 49.8 74.6#
71 0.0 47.4 71.2#

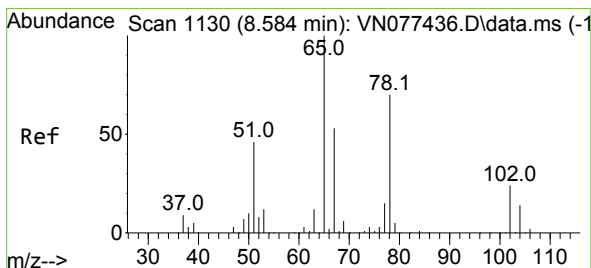
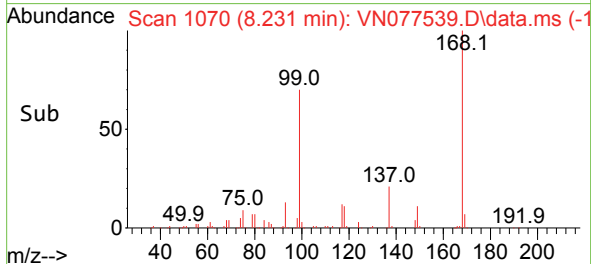
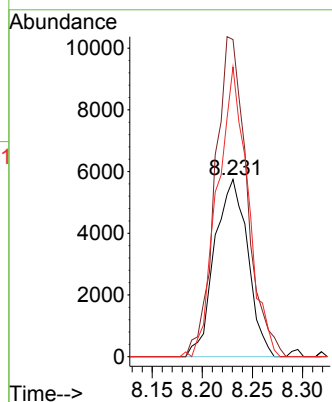
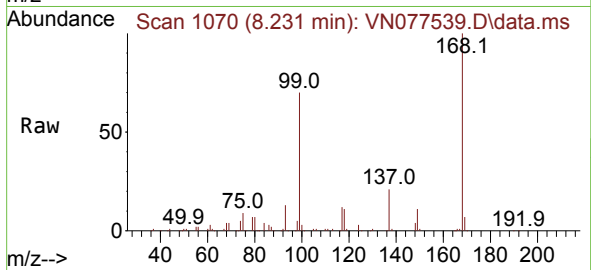




#31
Cyclohexane
Concen: 1.197 ug/l
RT: 8.231 min Scan# 1075
Delta R.T. -0.029 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

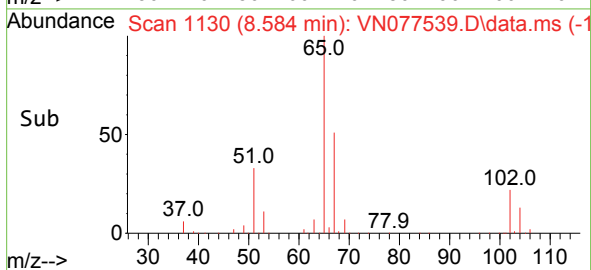
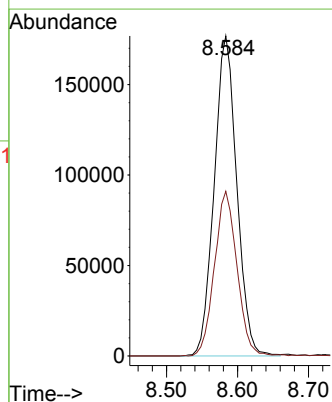
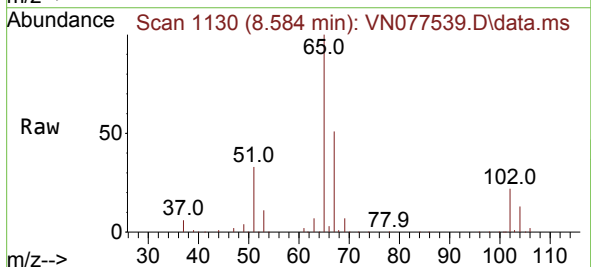
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

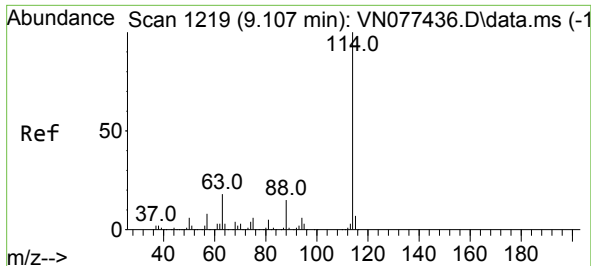
Tgt Ion: 56 Resp: 13223
Ion Ratio Lower Upper
56 100
69 179.0 26.8 40.2#
84 163.5 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 49.925 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 65 Resp: 389427
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0501MBL01

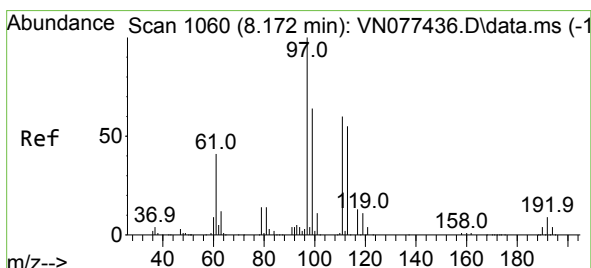
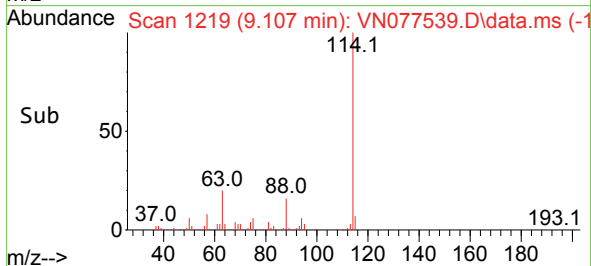
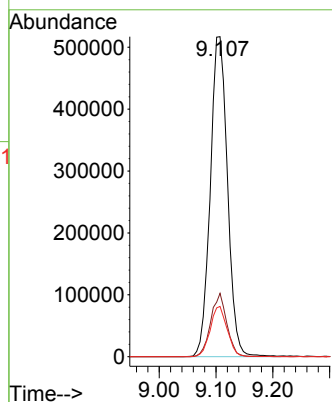
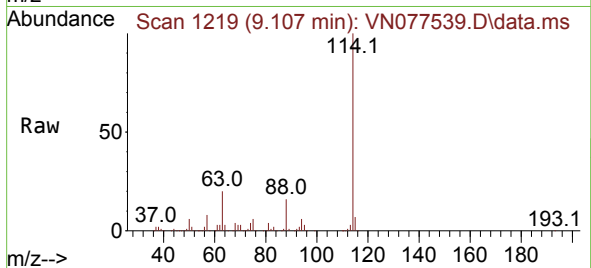
Tgt Ion:114 Resp: 1085609

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.912 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

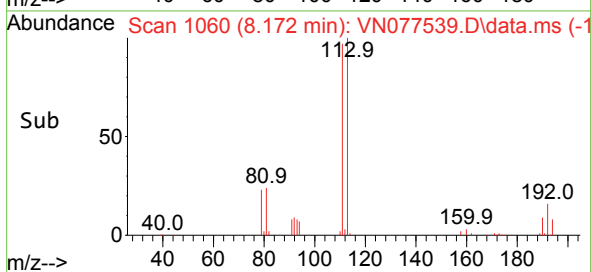
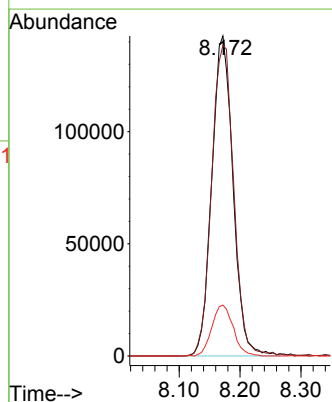
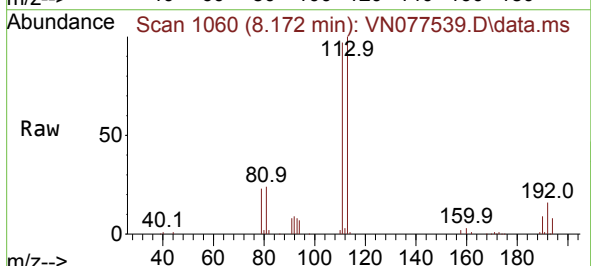
Tgt Ion:113 Resp: 345247

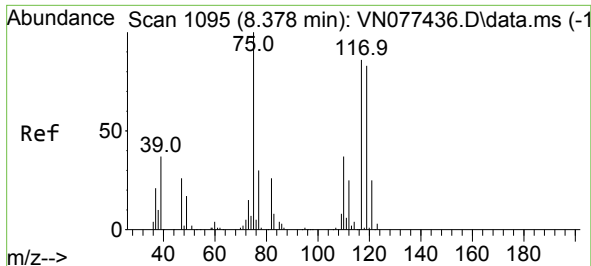
Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

192 16.1 12.7 19.1

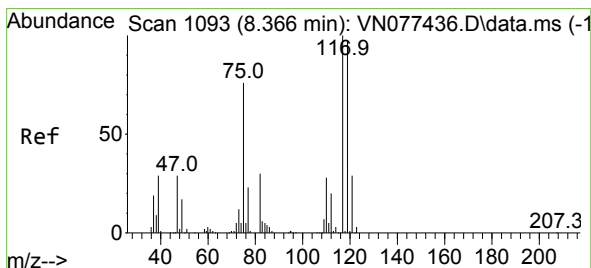
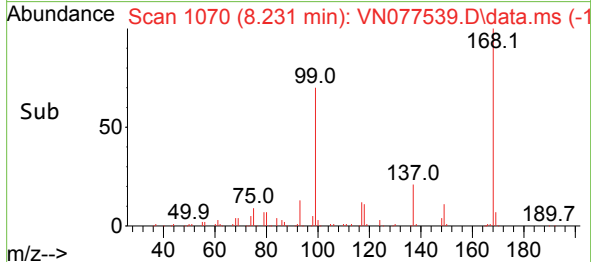
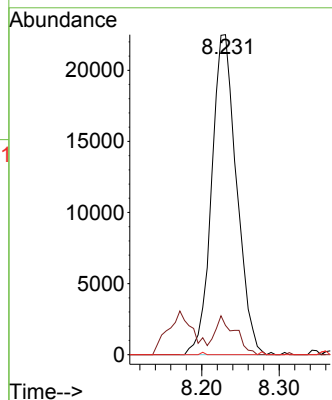
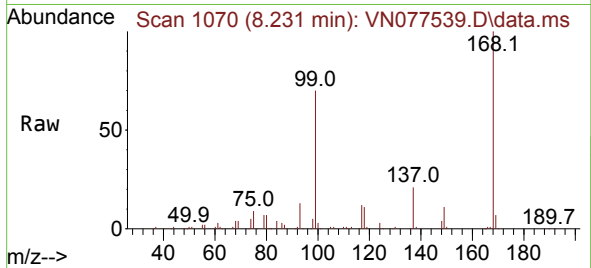




#36
 1,1-Dichloropropene
 Concen: 5.348 ug/l
 RT: 8.231 min Scan# 1070
 Delta R.T. -0.147 min
 Lab File: VN077539.D
 Acq: 01 May 2023 11:53

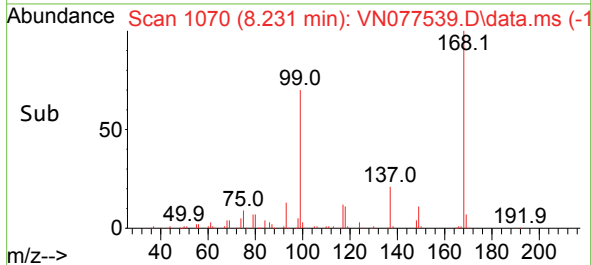
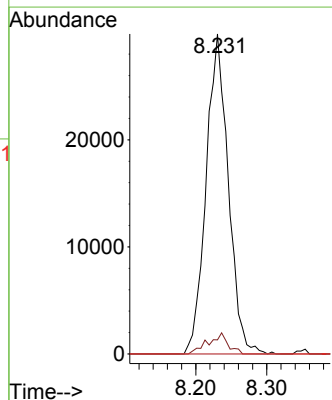
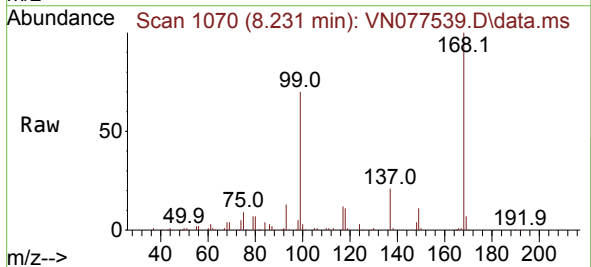
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501MBL01

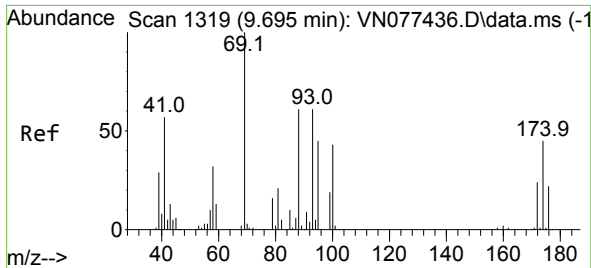
Tgt Ion: 75 Resp: 50417
 Ion Ratio Lower Upper
 75 100
 110 9.8 19.1 57.3#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.240 ug/l
 RT: 8.231 min Scan# 1070
 Delta R.T. -0.135 min
 Lab File: VN077539.D
 Acq: 01 May 2023 11:53

Tgt Ion: 117 Resp: 64905
 Ion Ratio Lower Upper
 117 100
 119 4.4 77.3 115.9#
 121 0.0 23.3 34.9#

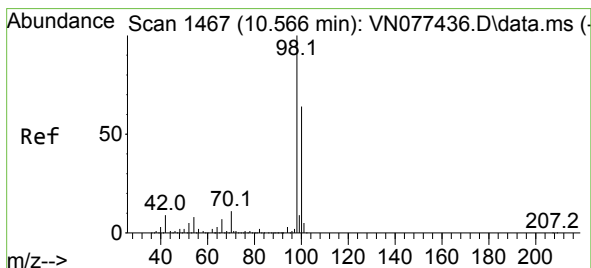
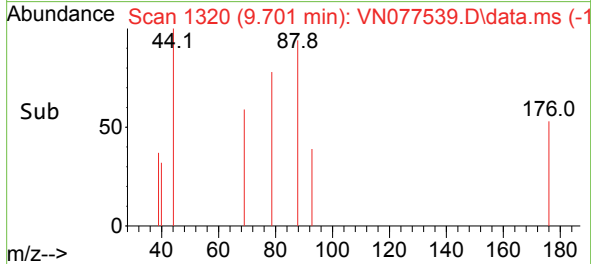
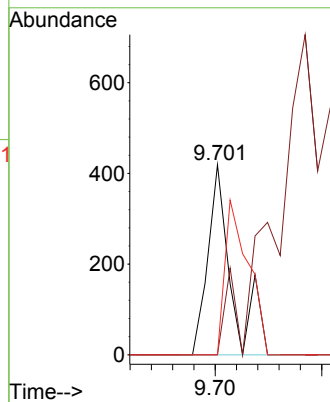
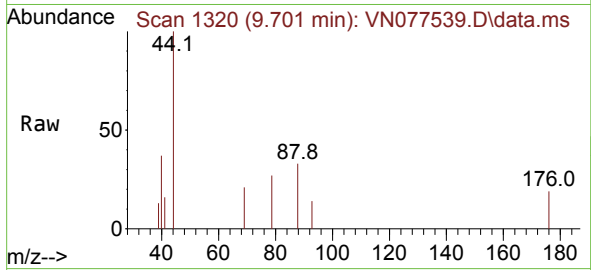




#49
1,4-Dioxane
Concen: 2.269 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

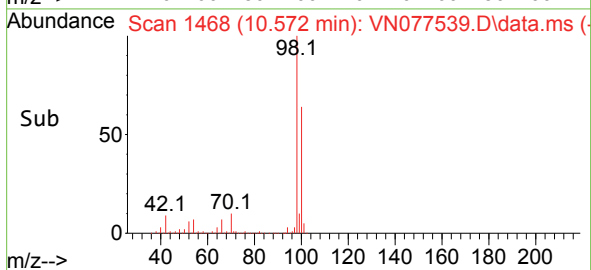
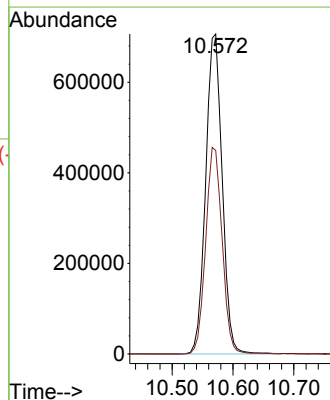
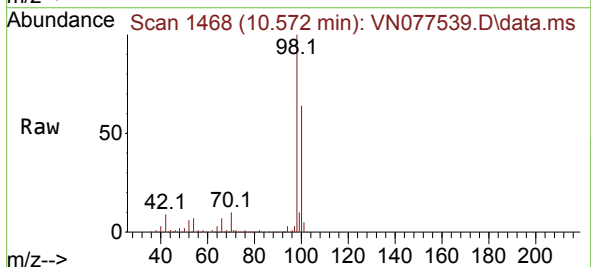
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

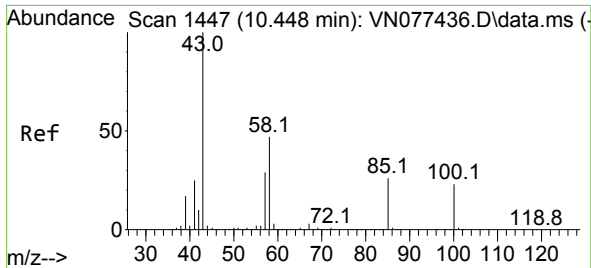
Tgt Ion: 88 Resp: 321
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 81.6 47.0 70.4#



#50
Toluene-d8
Concen: 53.162 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 98 Resp: 1329448
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

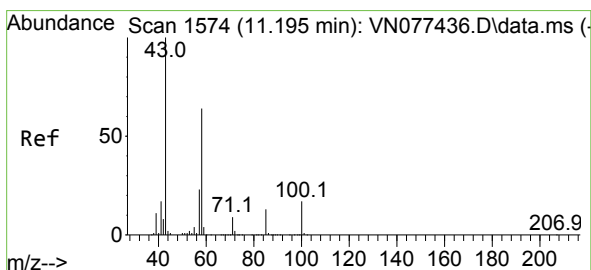
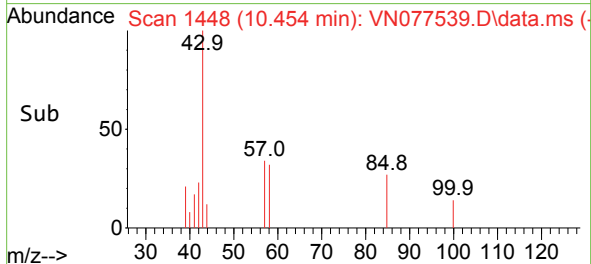
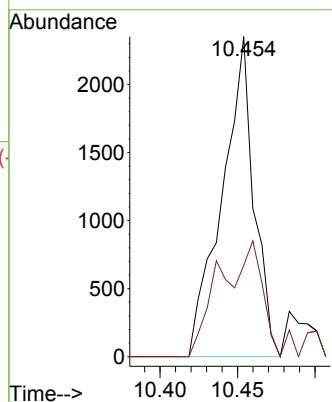
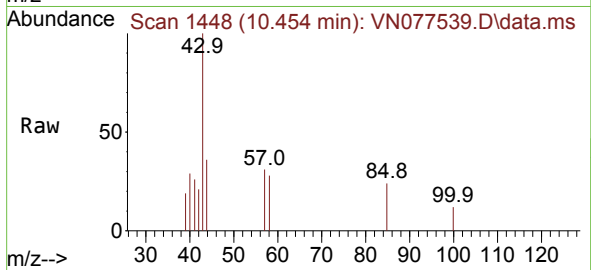




#51
4-Methyl-2-Pentanone
Concen: 0.463 ug/l
RT: 10.454 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

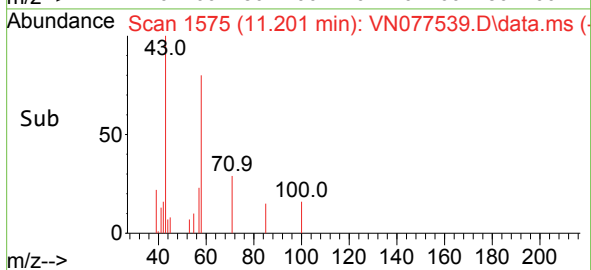
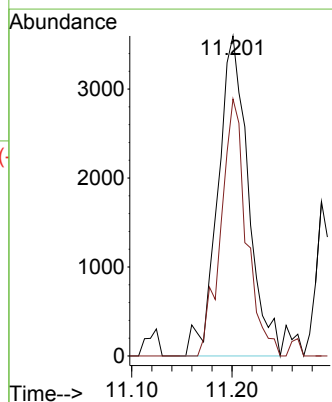
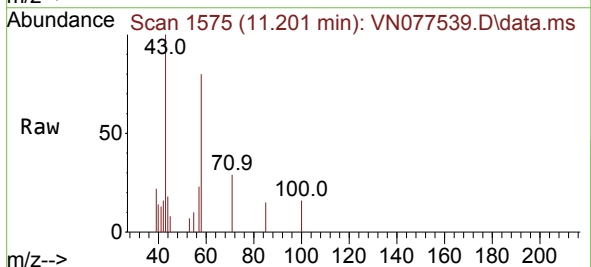
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

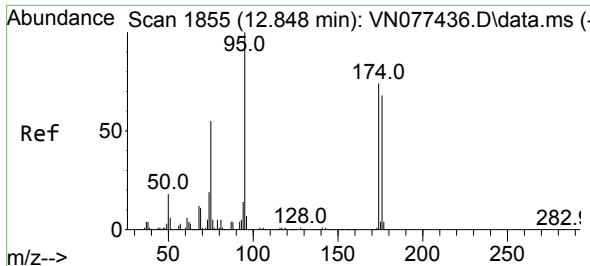
Tgt Ion: 43 Resp: 3362
Ion Ratio Lower Upper
43 100
58 47.6 36.6 54.8



#59
2-Hexanone
Concen: 1.431 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 43 Resp: 7561
Ion Ratio Lower Upper
43 100
58 68.0 31.7 95.1

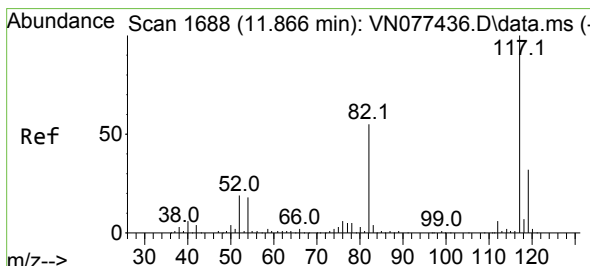
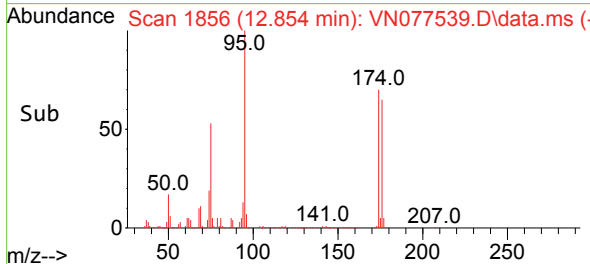
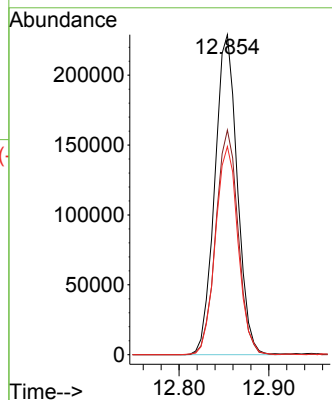
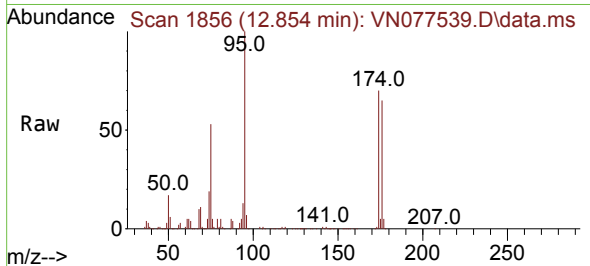




#62
4-Bromofluorobenzene
Concen: 48.709 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

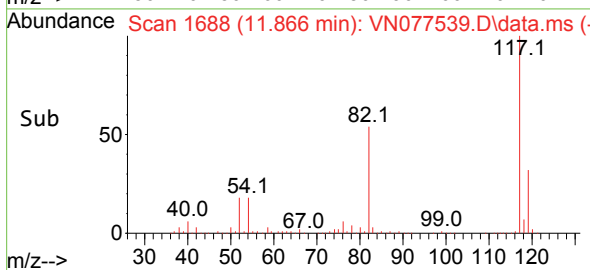
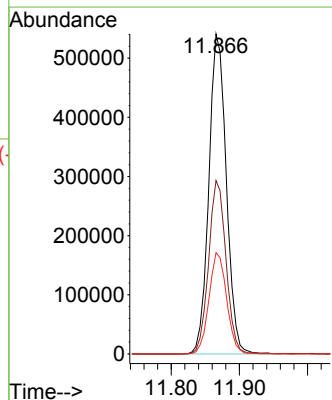
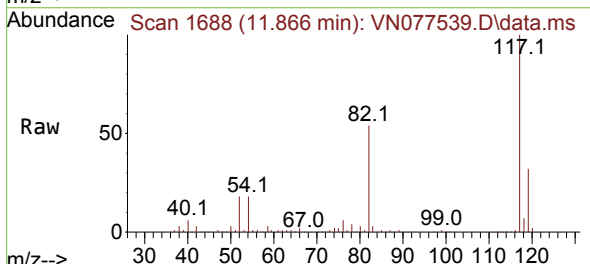
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

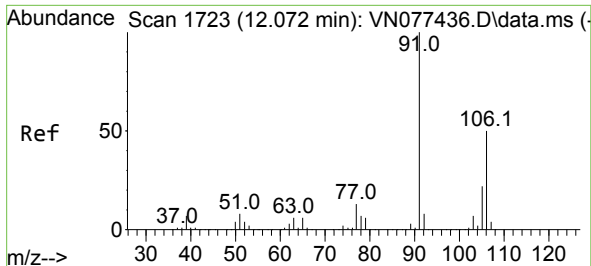
Tgt Ion: 95 Resp: 398530
Ion Ratio Lower Upper
95 100
174 69.8 0.0 143.8
176 65.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 117 Resp: 964905
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 31.6 25.6 38.4

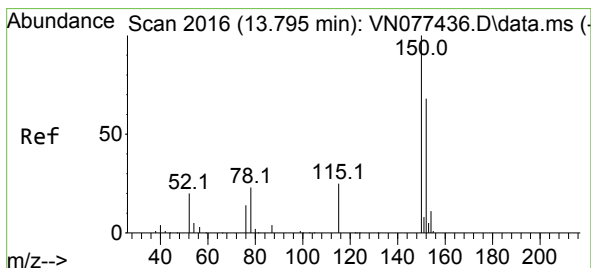
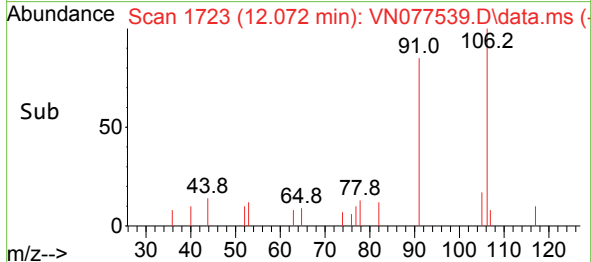
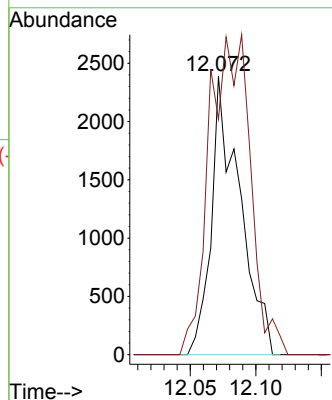
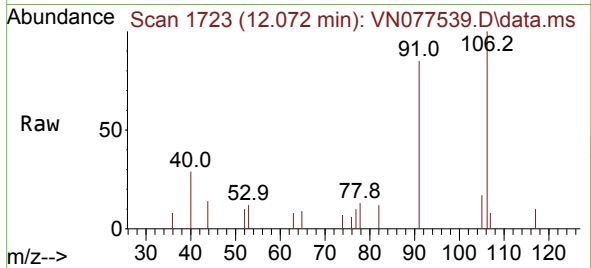




#68
m/p-Xylenes
Concen: 0.258 ug/l
RT: 12.072 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

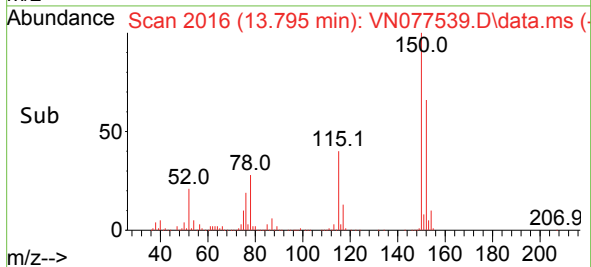
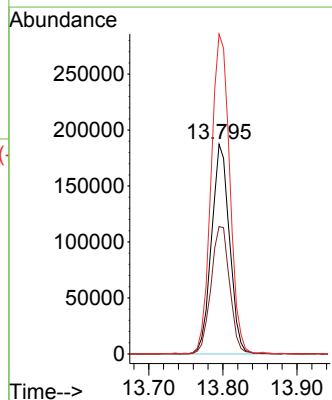
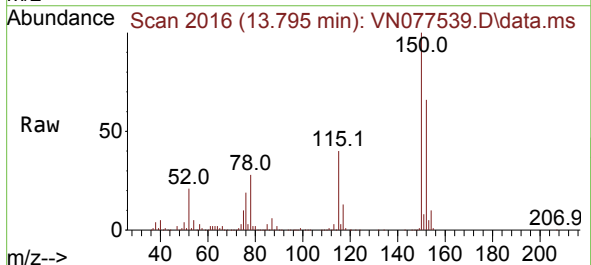
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

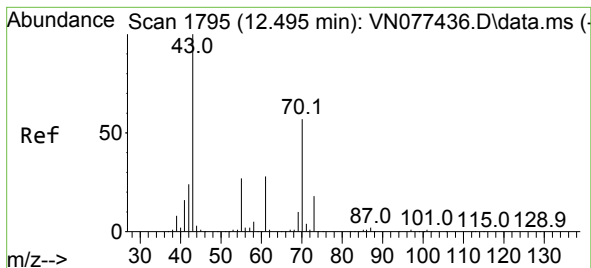
Tgt Ion:106 Resp: 3603
Ion Ratio Lower Upper
106 100
91 166.0 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion:152 Resp: 315946
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 157.1 0.0 355.8





#74

N-amy1 acetate

Concen: 0.475 ug/l

RT: 12.507 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0501MBL01

Tgt Ion: 43 Resp: 4123

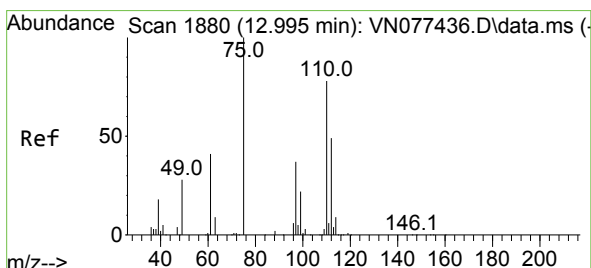
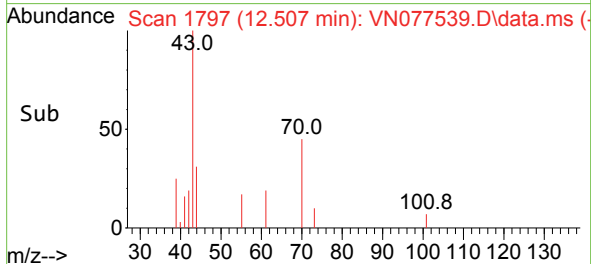
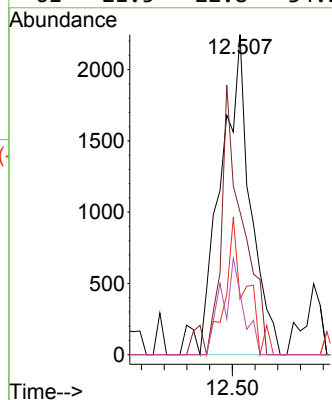
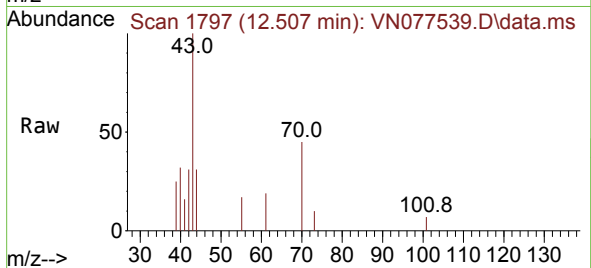
Ion Ratio Lower Upper

43 100

70 61.9 43.4 65.2

55 29.2 21.4 32.0

61 21.5 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 28.364 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. -0.141 min

Lab File: VN077539.D

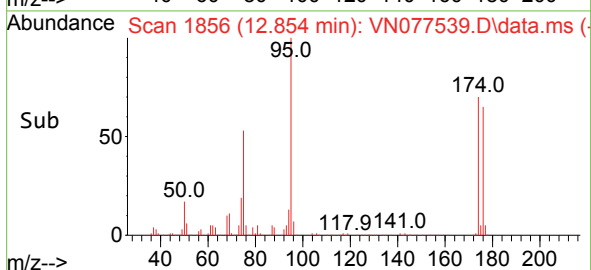
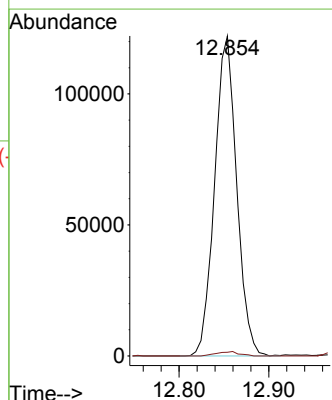
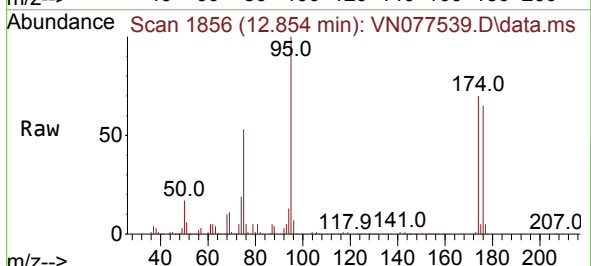
Acq: 01 May 2023 11:53

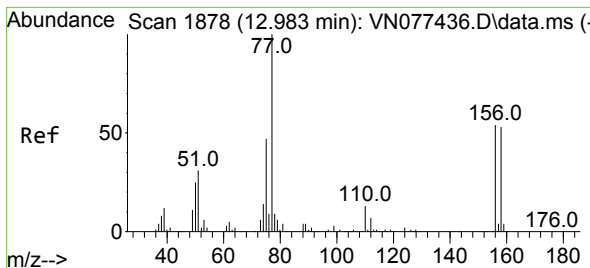
Tgt Ion: 75 Resp: 208390

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#





#77

Bromobenzene

Concen: 0.282 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0501MBL01

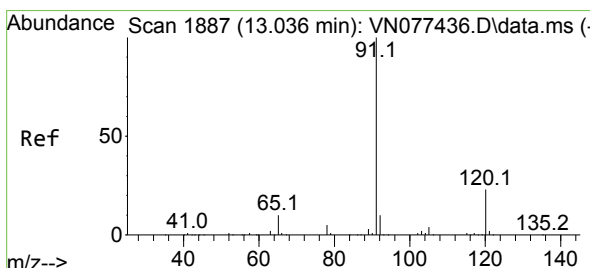
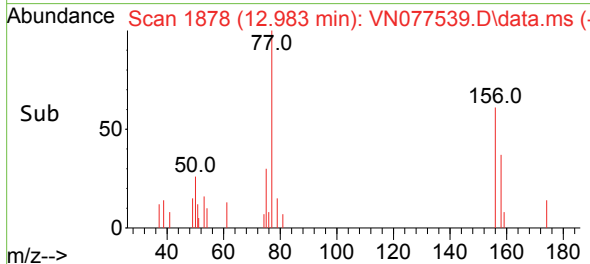
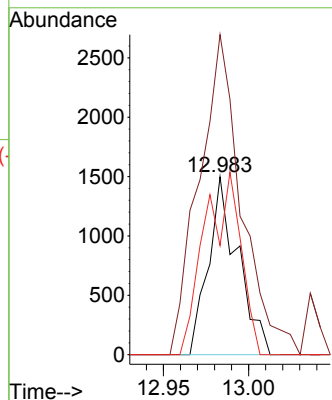
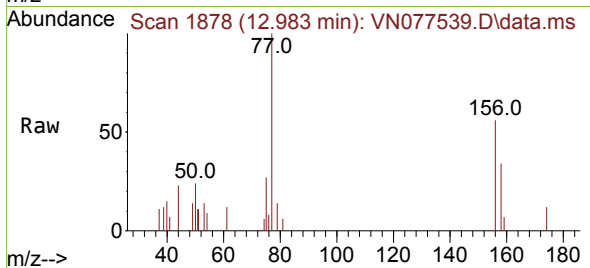
Tgt Ion:156 Resp: 1804

Ion Ratio Lower Upper

156 100

77 258.9 107.7 323.3

158 125.6 48.4 145.3



#78

n-propylbenzene

Concen: 0.211 ug/l

RT: 13.042 min Scan# 1888

Delta R.T. 0.006 min

Lab File: VN077539.D

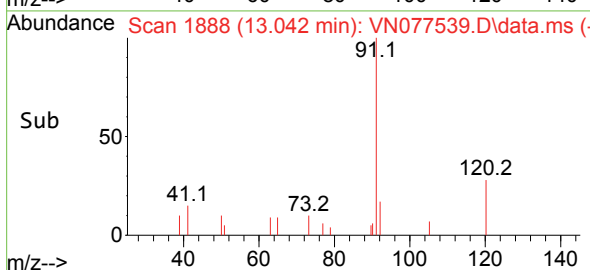
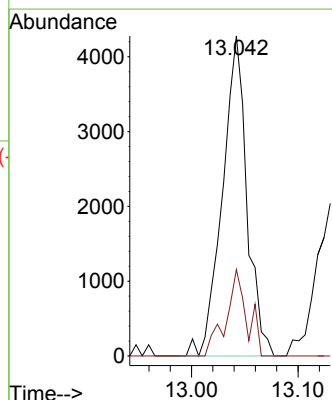
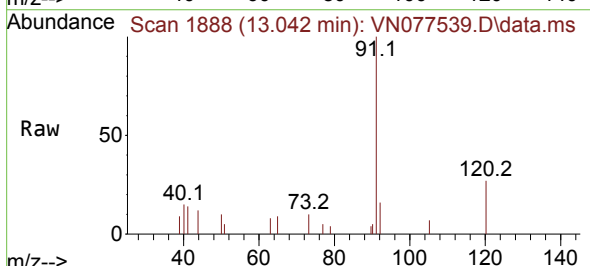
Acq: 01 May 2023 11:53

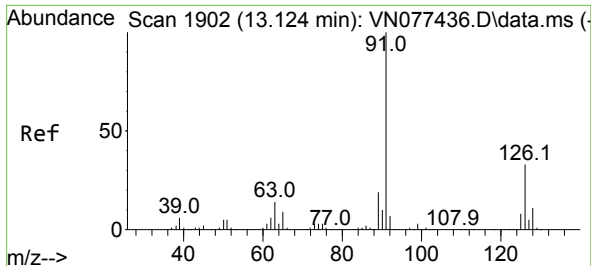
Tgt Ion: 91 Resp: 6849

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

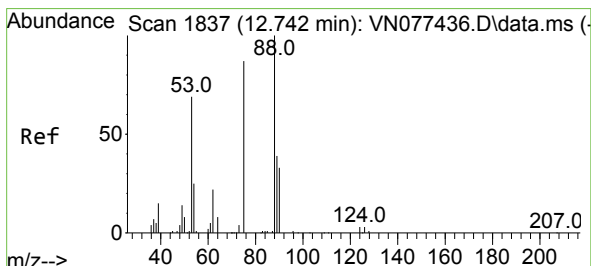
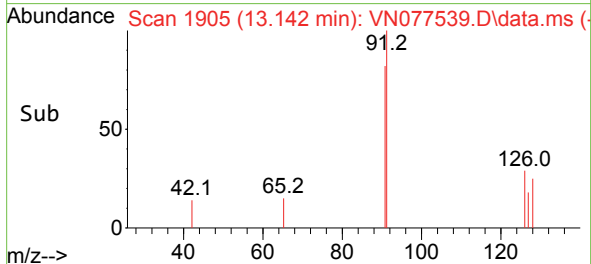
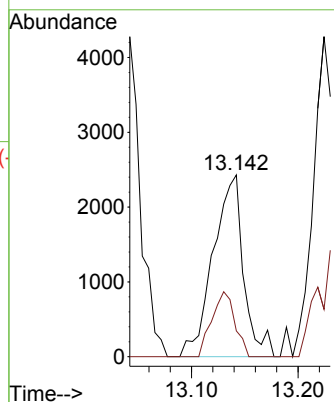
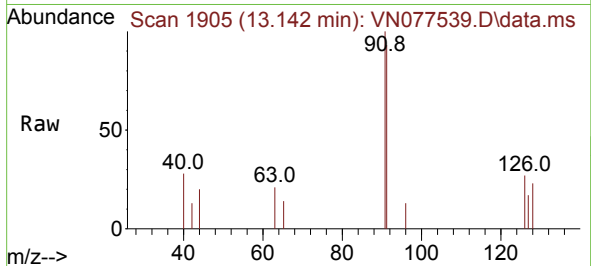




#79
2-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.142 min Scan# 1905
Delta R.T. 0.018 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

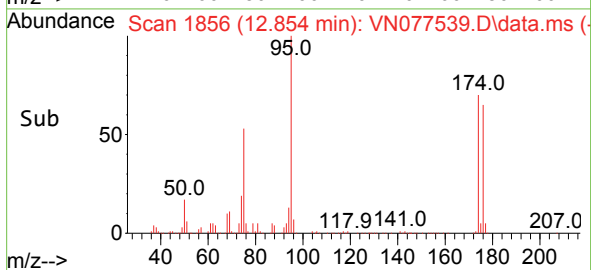
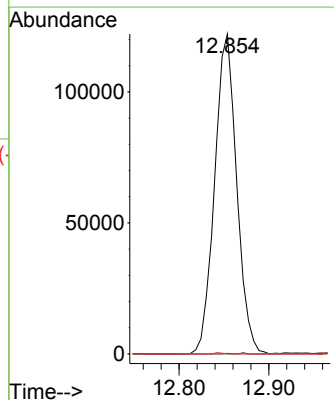
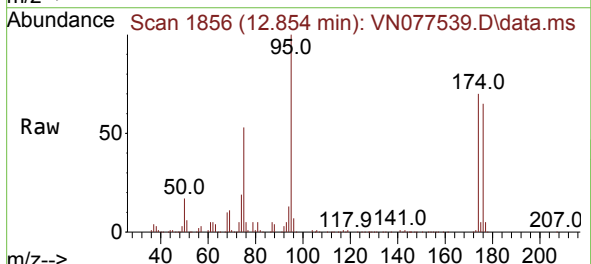
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

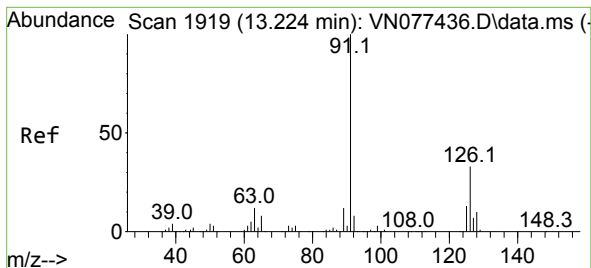
Tgt Ion: 91 Resp: 4811
Ion Ratio Lower Upper
91 100
126 27.0 16.3 48.8



#81
trans-1,4-Dichloro-2-butene
Concen: 80.133 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 75 Resp: 208390
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#

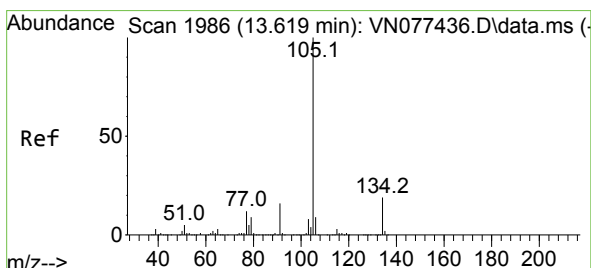
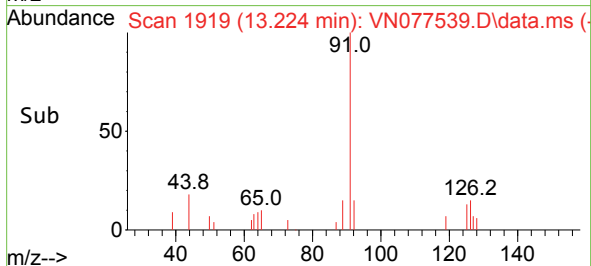
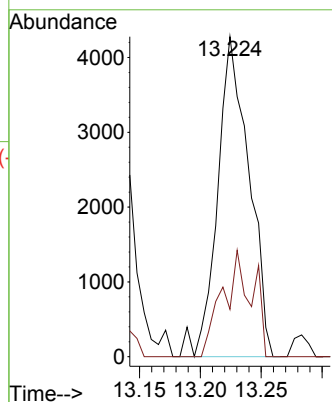
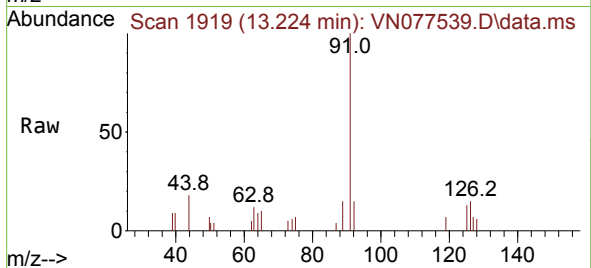




#82
4-Chlorotoluene
Concen: 0.412 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

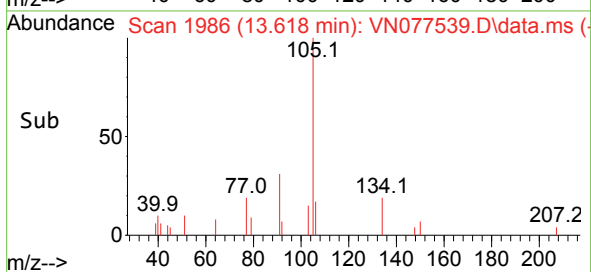
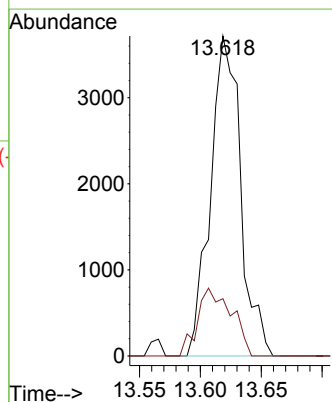
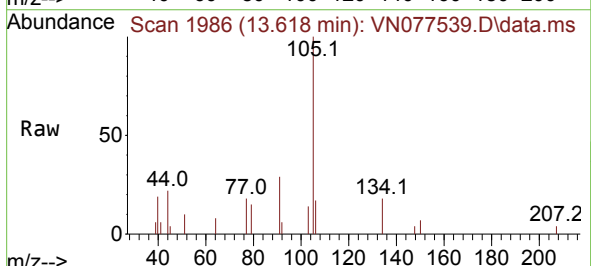
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

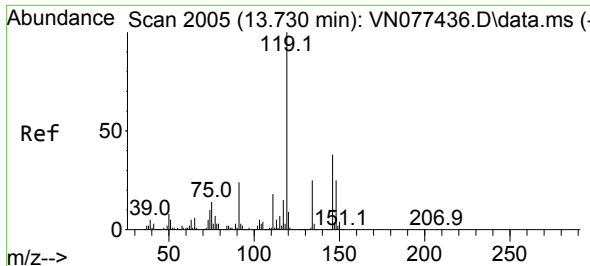
Tgt Ion: 91 Resp: 7702
Ion Ratio Lower Upper
91 100
126 31.0 16.7 50.0



#85
sec-Butylbenzene
Concen: 0.221 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 105 Resp: 6414
Ion Ratio Lower Upper
105 100
134 24.0 9.8 29.3

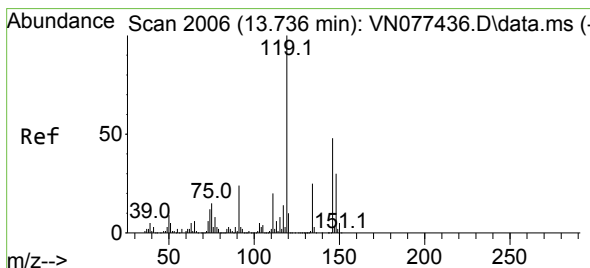
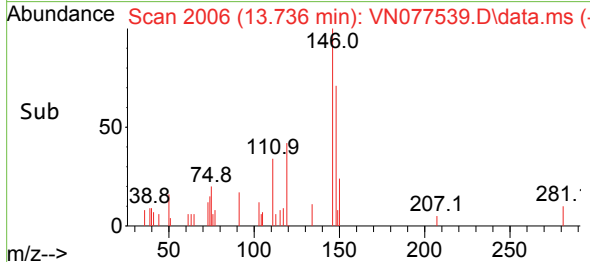
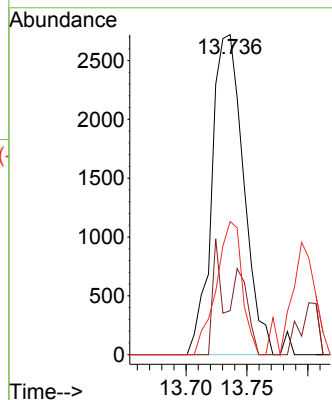
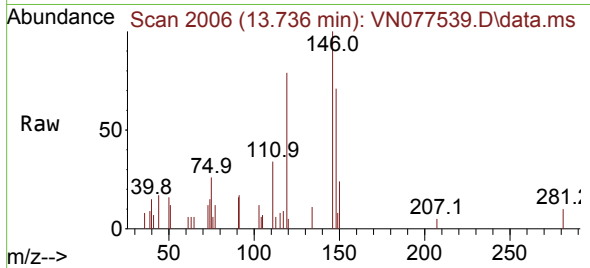




#86
p-Isopropyltoluene
Concen: 0.221 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

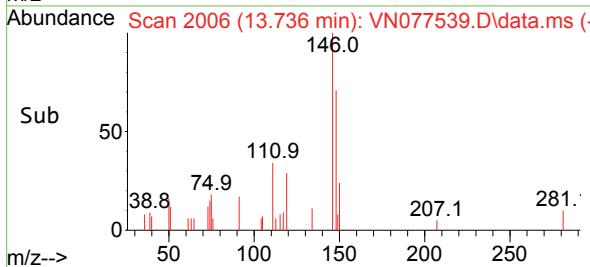
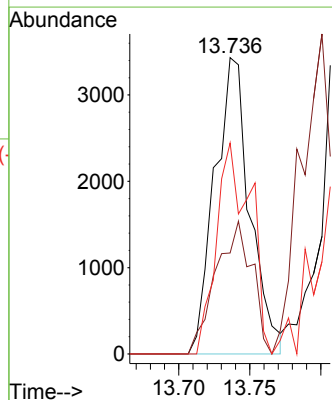
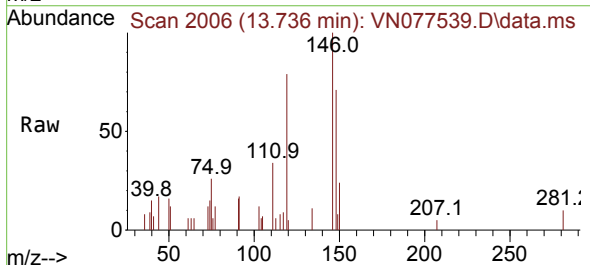
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

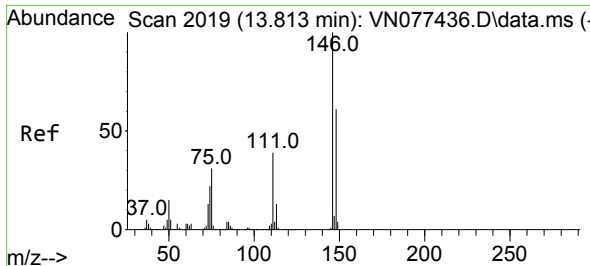
Tgt Ion:119 Resp: 4932
Ion Ratio Lower Upper
119 100
134 11.4 12.6 37.8#
91 34.0 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 0.520 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion:146 Resp: 5913
Ion Ratio Lower Upper
146 100
111 45.7 22.1 66.3
148 68.9 32.0 96.0

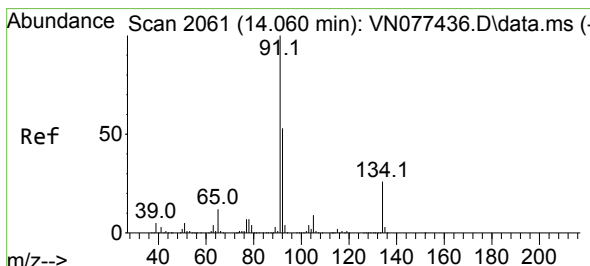
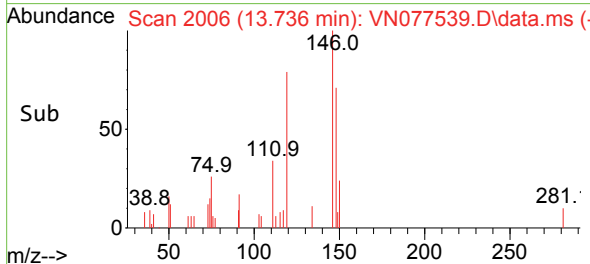
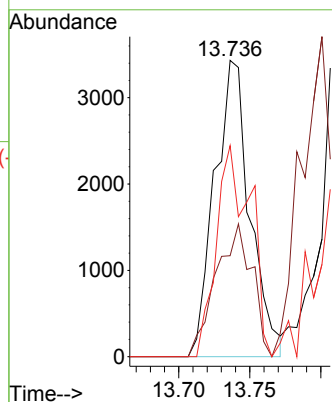
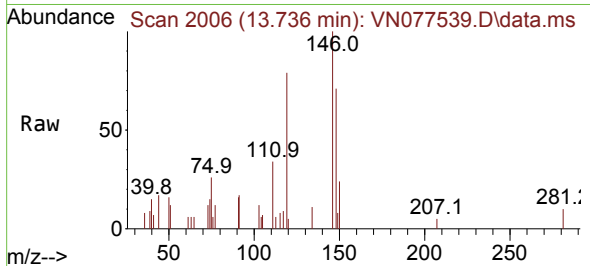




#88
1,4-Dichlorobenzene
Concen: 0.527 ug/l
RT: 13.736 min Scan# 2019
Delta R.T. -0.077 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

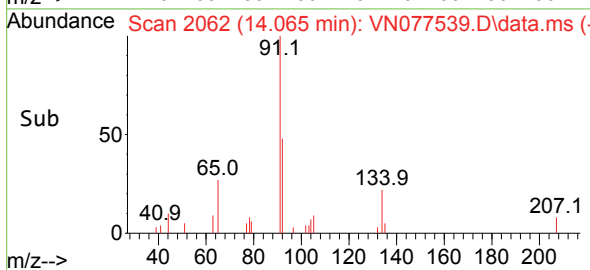
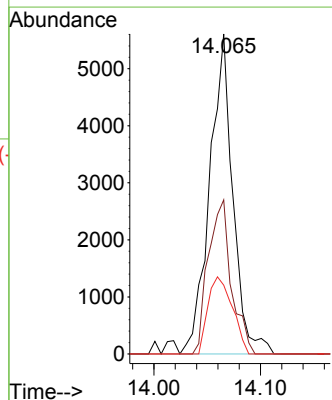
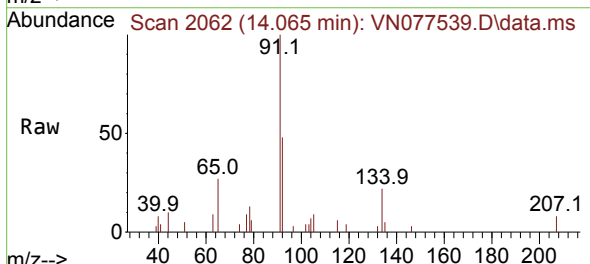
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

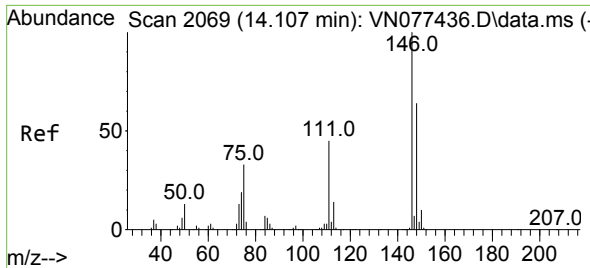
Tgt Ion:146 Resp: 5913
Ion Ratio Lower Upper
146 100
111 45.7 20.6 61.8
148 68.9 31.6 94.8



#89
n-Butylbenzene
Concen: 0.493 ug/l
RT: 14.065 min Scan# 2062
Delta R.T. 0.005 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion: 91 Resp: 8526
Ion Ratio Lower Upper
91 100
92 47.8 26.4 79.0
134 25.3 12.6 37.6

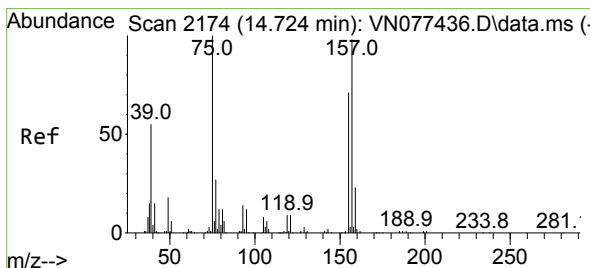
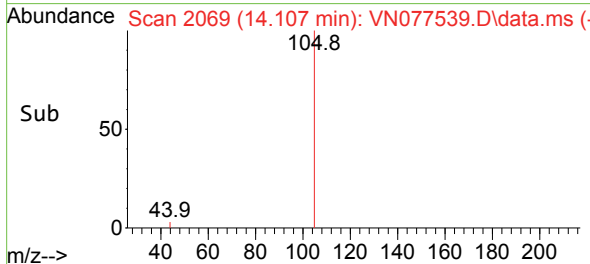
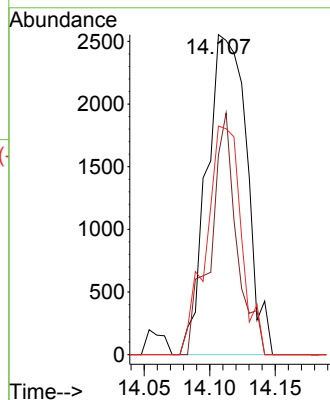
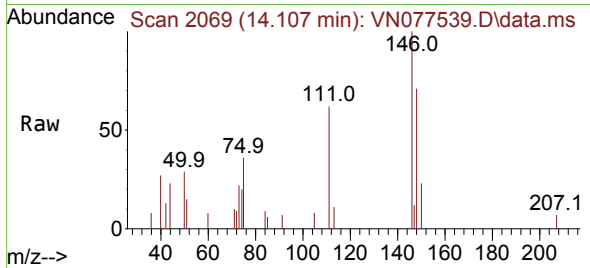




#91
1,2-Dichlorobenzene
Concen: 0.478 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

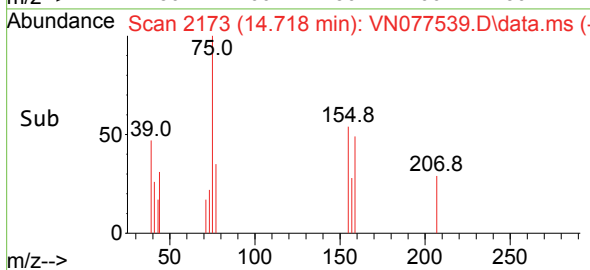
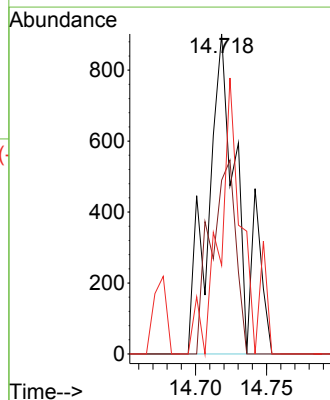
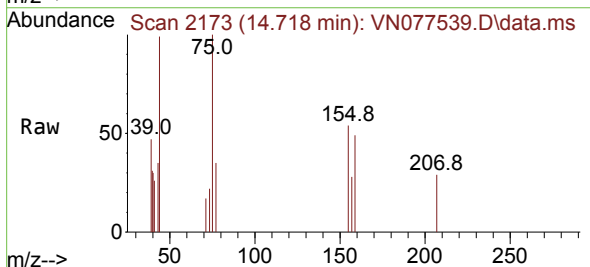
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

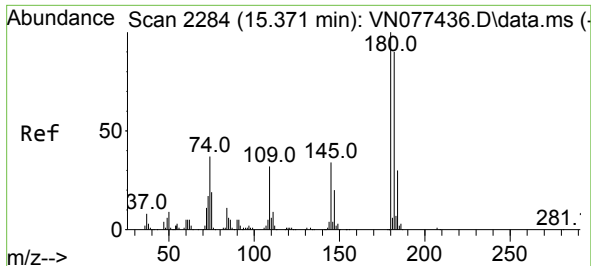
Tgt Ion:	146	Resp:	5388
Ion	Ratio	Lower	Upper
146	100		
111	50.4	22.0	66.0
148	62.9	31.8	95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.797 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion:	75	Resp:	1358
Ion	Ratio	Lower	Upper
75	100		
155	49.6	39.1	117.2
157	66.5	50.3	150.9

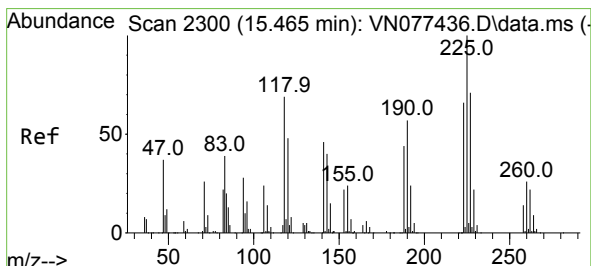
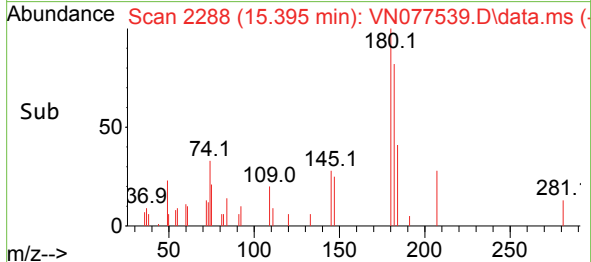
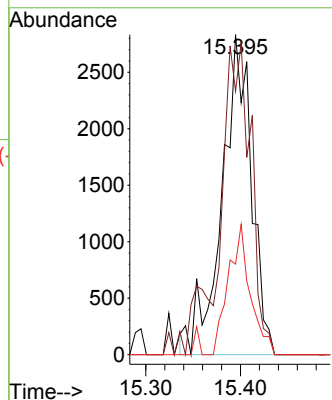
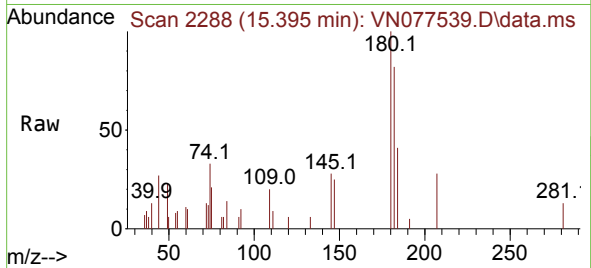




#93
1,2,4-Trichlorobenzene
Concen: 3.406 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.024 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

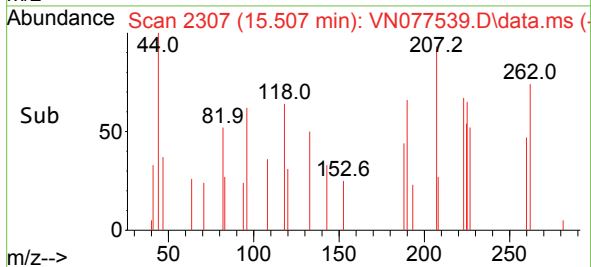
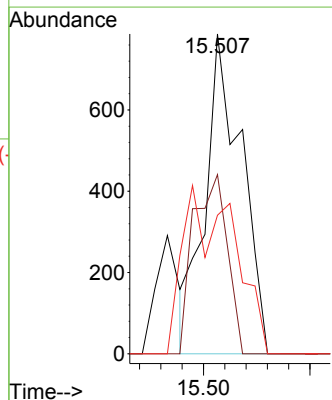
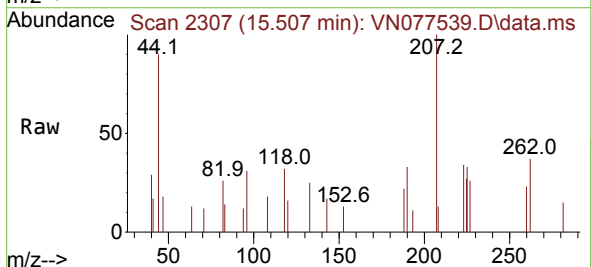
Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

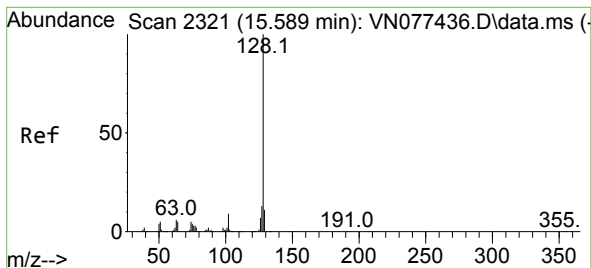
Tgt Ion:180 Resp: 6151
Ion Ratio Lower Upper
180 100
182 87.3 46.1 138.2
145 30.2 16.6 49.8



#94
Hexachlorobutadiene
Concen: 0.408 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.042 min
Lab File: VN077539.D
Acq: 01 May 2023 11:53

Tgt Ion:225 Resp: 929
Ion Ratio Lower Upper
225 100
223 52.3 31.3 93.8
227 74.0 31.9 95.9





#95

Naphthalene

Concen: 1.510 ug/l

RT: 15.589 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0501MBL01

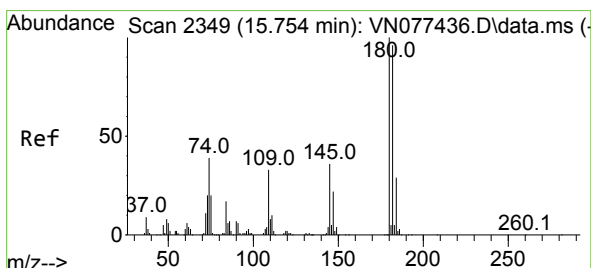
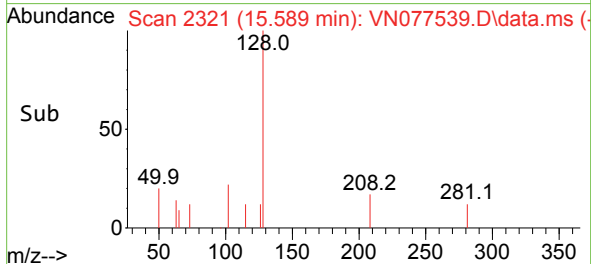
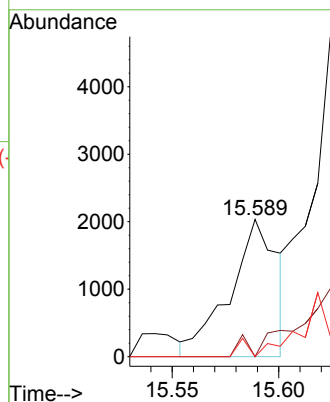
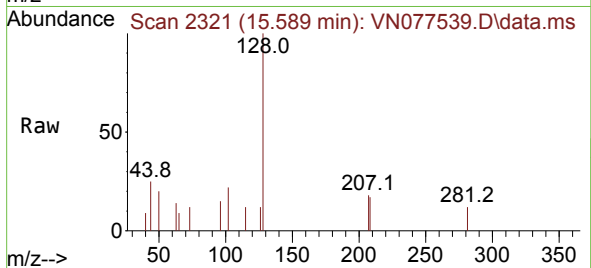
Tgt Ion:128 Resp: 3133

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

129 3.1 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.929 ug/l

RT: 15.795 min Scan# 2356

Delta R.T. 0.041 min

Lab File: VN077539.D

Acq: 01 May 2023 11:53

Tgt Ion:180 Resp: 955

Ion Ratio Lower Upper

180 100

182 126.4 46.2 138.6

145 48.0 17.5 52.6

