

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077236.D
 Acq On : 28 Mar 2023 14:53
 Operator : JC\MD
 Sample : PB151736TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151736TB

Quant Time: Mar 29 01:14:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	252728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	446876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	432816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	156320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	194386	49.193	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.380%		
35) Dibromofluoromethane	8.172	113	140352	46.286	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.580%		
50) Toluene-d8	10.572	98	577657	50.841	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.680%		
62) 4-Bromofluorobenzene	12.854	95	184769	49.550	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.100%		
Target Compounds						Qvalue
5) Bromomethane	2.966	94	1427	0.428	ug/l #	24
6) Chloroethane	3.154	64	1677	0.463	ug/l #	67
8) Diethyl Ether	3.972	74	487991	231.451	ug/l	62
10) Methyl Iodide	4.619	142	1056	0.341	ug/l #	40
11) Tert butyl alcohol	5.537	59	511	0.949	ug/l #	72
16) Acetone	4.437	43	52936	36.029	ug/l #	85
18) Methyl Acetate	5.031	43	1798	0.306	ug/l #	65
20) Methylene Chloride	5.284	84	14940	4.566	ug/l #	64
25) 2-Butanone	7.501	43	4832	2.103	ug/l #	72
29) Tetrahydrofuran	7.848	42	1601	1.052	ug/l #	32
31) Cyclohexane	8.230	56	8363	1.523	ug/l #	53
36) 1,1-Dichloropropene	8.225	75	22870	5.419	ug/l #	50
37) Ethyl Acetate	7.566	43	65078	13.834	ug/l #	84
38) Carbon Tetrachloride	8.225	117	27503	6.427	ug/l #	15
42) 1,2-Dichloroethane	8.689	62	1605	0.329	ug/l #	71
43) Isopropyl Acetate	8.689	43	301096	39.675	ug/l #	75
45) 1,2-Dichloropropane	9.742	63	3258	0.947	ug/l #	43
48) Methyl methacrylate	9.742	41	272809	74.649	ug/l #	29
49) 1,4-Dioxane	9.701	88	146	2.343	ug/l #	30
51) 4-Methyl-2-Pentanone	10.448	43	12983	2.719	ug/l #	80
52) Toluene	10.630	92	3472	0.440	ug/l	90
54) cis-1,3-Dichloropropene	10.360	75	90583	18.242	ug/l #	63
57) 1,3-Dichloropropane	11.201	76	13075	2.369	ug/l #	42
59) 2-Hexanone	11.201	43	193646	56.429	ug/l #	40
60) Dibromochloromethane	11.613	129	660	0.207	ug/l #	10
68) m/p-Xylenes	12.071	106	2316	0.384	ug/l	79
69) o-Xylene	12.407	106	1205	0.206	ug/l	69
74) N-amyl acetate	12.489	43	4059	0.757	ug/l #	36
76) 1,2,3-Trichloropropane	12.854	75	118751	37.448	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.854	75	118751	107.931	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.495	105	2031	0.202	ug/l	93
93) 1,2,4-Trichlorobenzene	15.401	180	445	4.540	ug/l #	63
95) Naphthalene	15.636	128	3736	6.309	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.842	180	555	4.854	ug/l #	31

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
Data File : VN077236.D
Acq On : 28 Mar 2023 14:53
Operator : JC\MD
Sample : PB151736TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

Quant Time: Mar 29 01:14:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:47:06 2023
Response via : Initial Calibration

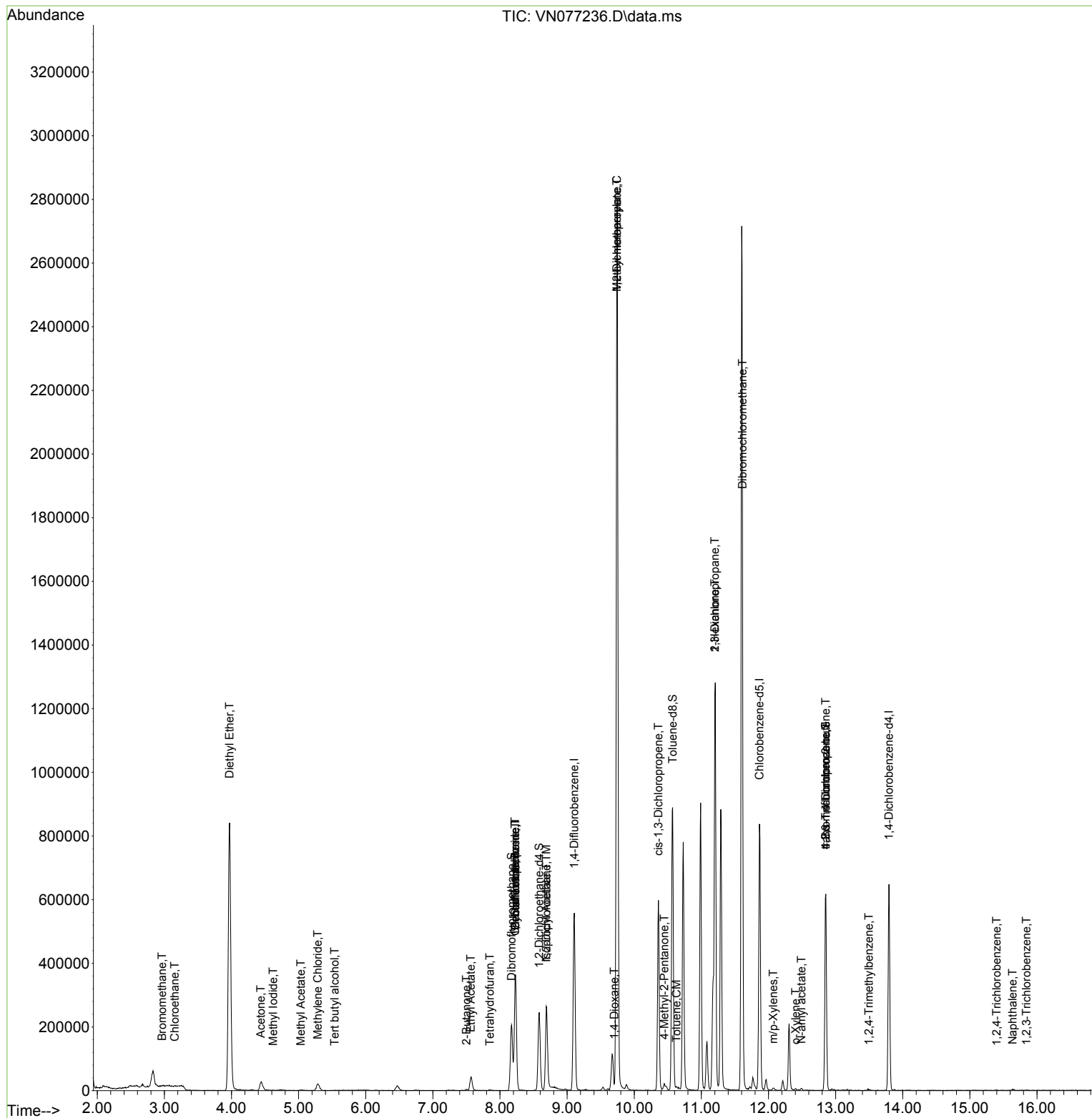
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

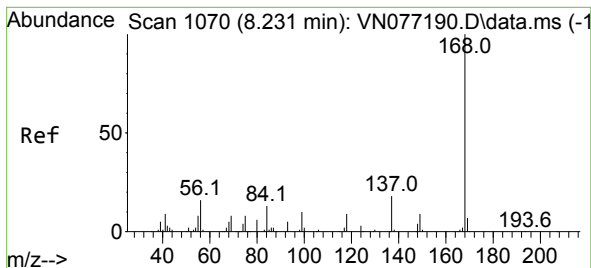
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
Data File : VN077236.D
Acq On : 28 Mar 2023 14:53
Operator : JC\MD
Sample : PB151736TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

Quant Time: Mar 29 01:14:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:47:06 2023
Response via : Initial Calibration

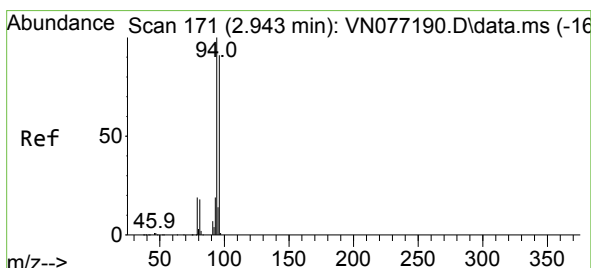
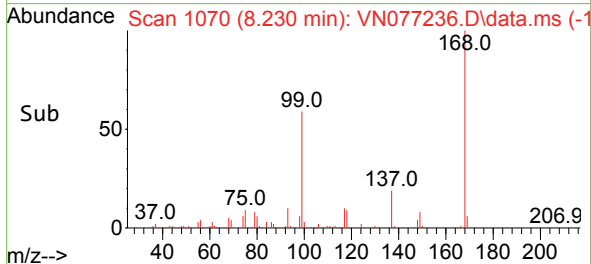
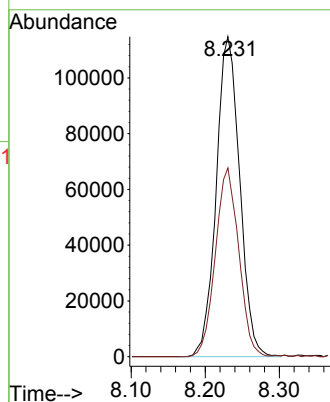
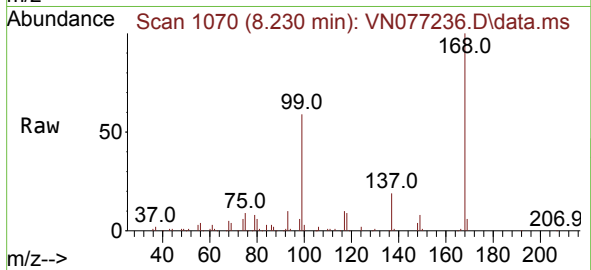




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

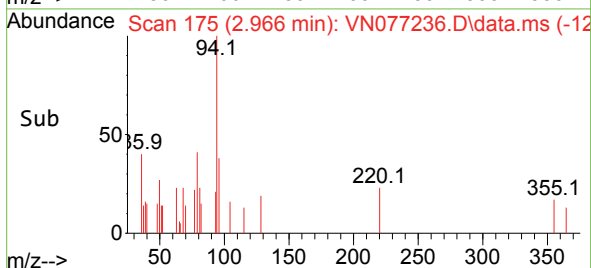
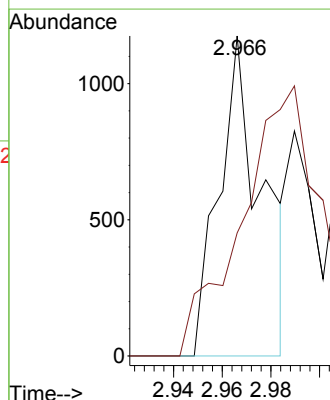
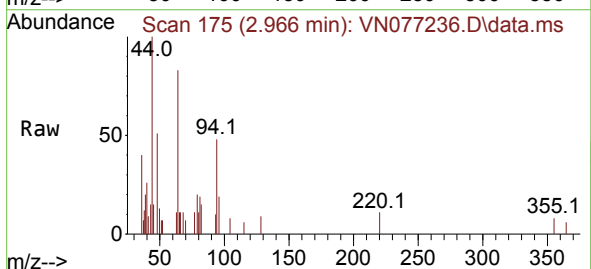
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

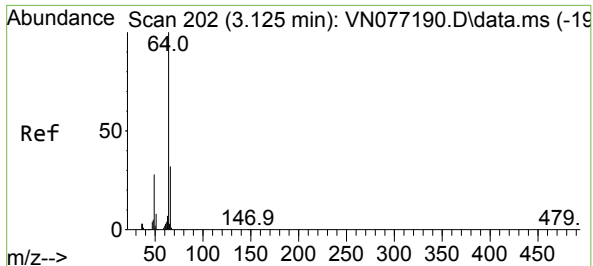
Tgt Ion:168 Resp: 252728
Ion Ratio Lower Upper
168 100
99 59.0 48.6 73.0



#5
Bromomethane
Concen: 0.428 ug/l
RT: 2.966 min Scan# 175
Delta R.T. 0.023 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 94 Resp: 1427
Ion Ratio Lower Upper
94 100
96 23.6 79.0 118.6#

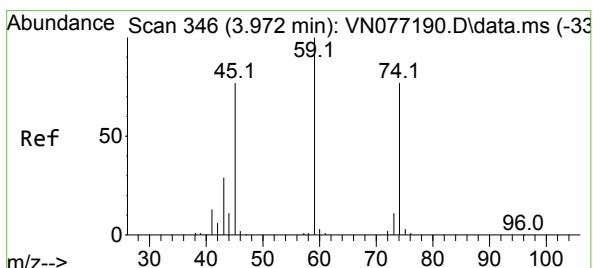
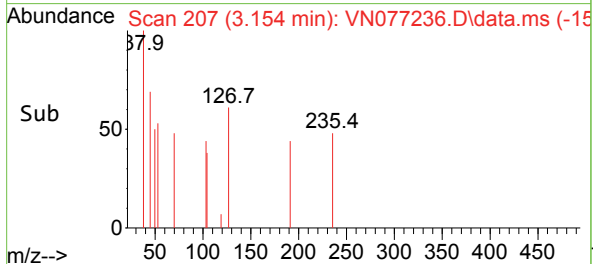
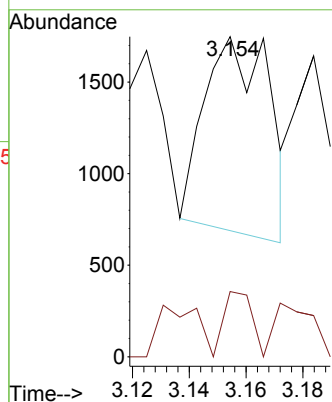
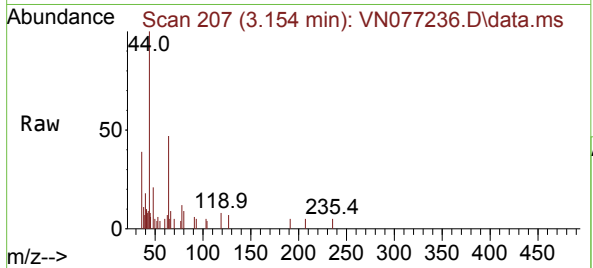




#6
Chloroethane
Concen: 0.463 ug/l
RT: 3.154 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

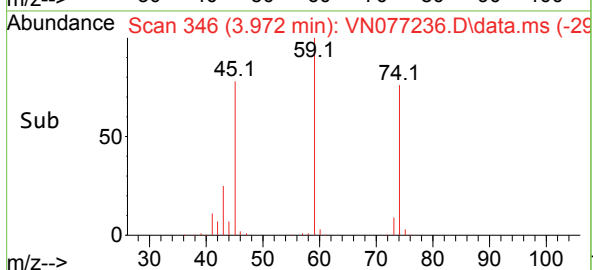
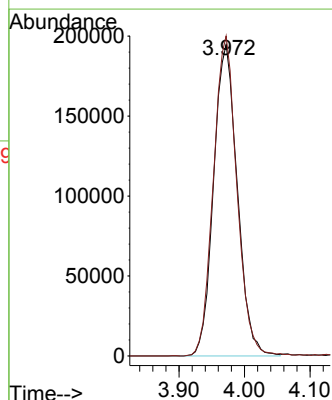
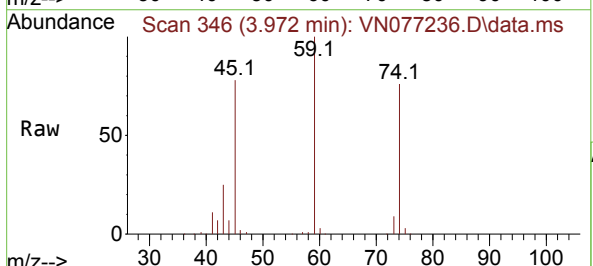
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

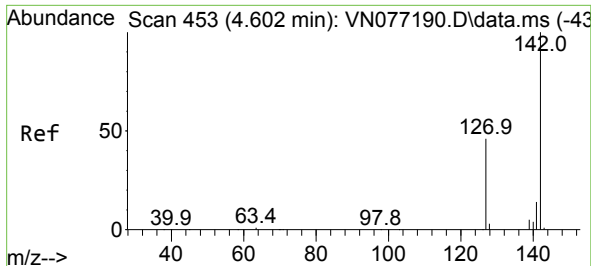
Tgt Ion: 64 Resp: 1677
Ion Ratio Lower Upper
64 100
66 14.1 26.2 39.4#



#8
Diethyl Ether
Concen: 231.451 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 74 Resp: 487991
Ion Ratio Lower Upper
74 100
45 102.2 35.5 106.5

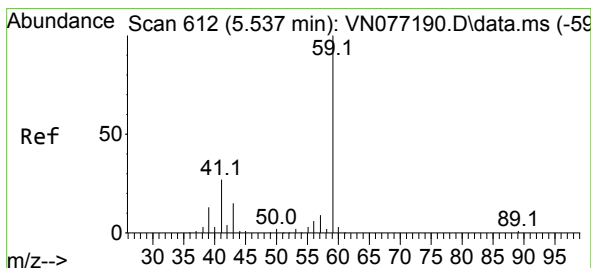
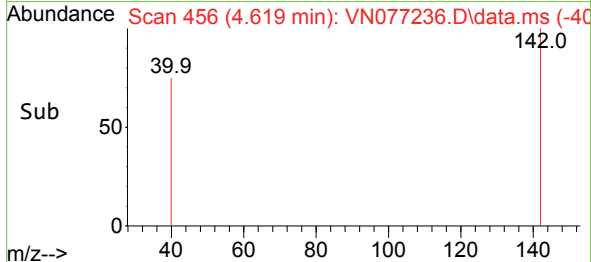
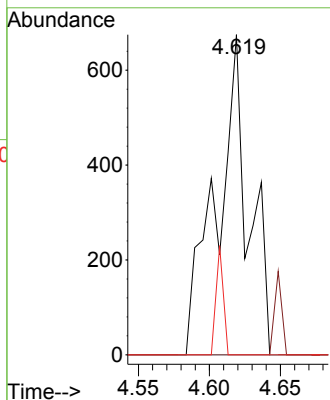
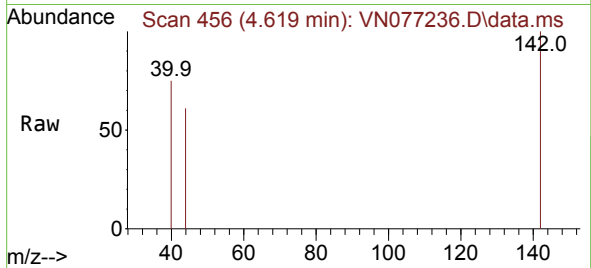




#10
Methyl Iodide
Concen: 0.341 ug/l
RT: 4.619 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

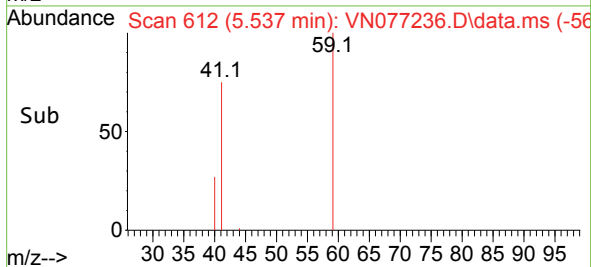
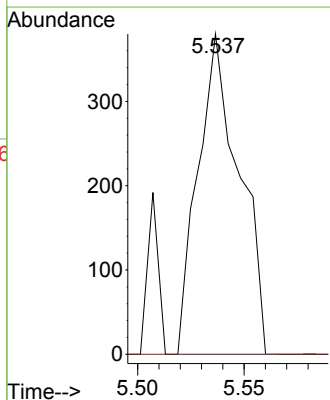
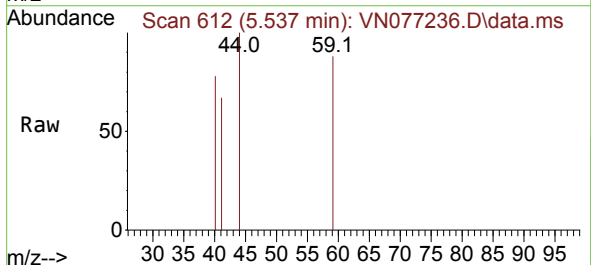
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

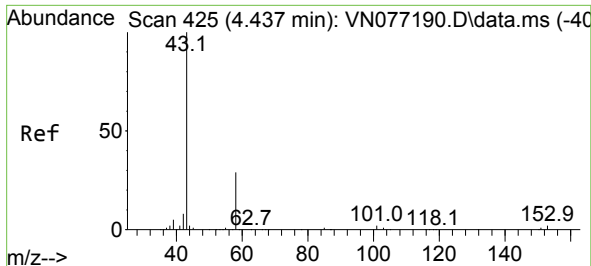
Tgt Ion:142 Resp: 1056
Ion Ratio Lower Upper
142 100
127 0.0 35.2 52.8#
141 0.0 10.2 15.2#



#11
Tert butyl alcohol
Concen: 0.949 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 59 Resp: 511
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

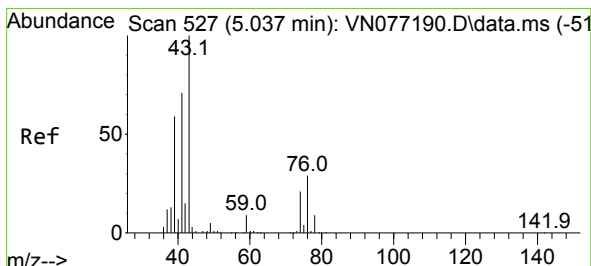
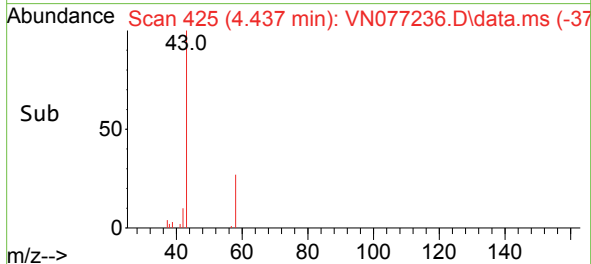
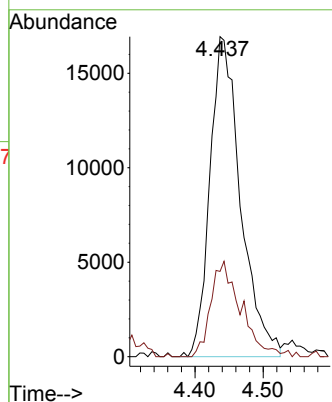
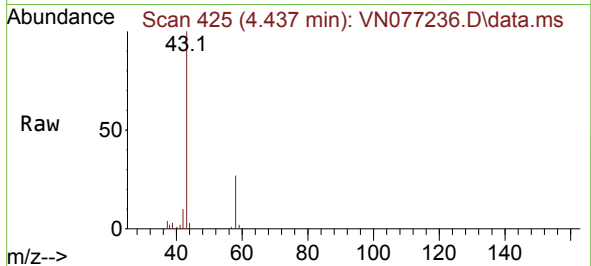




#16
Acetone
Concen: 36.029 ug/l
RT: 4.437 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

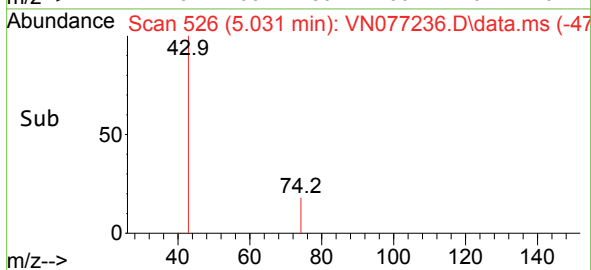
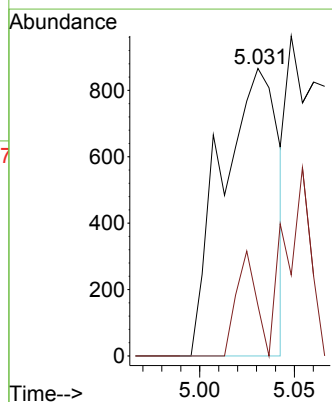
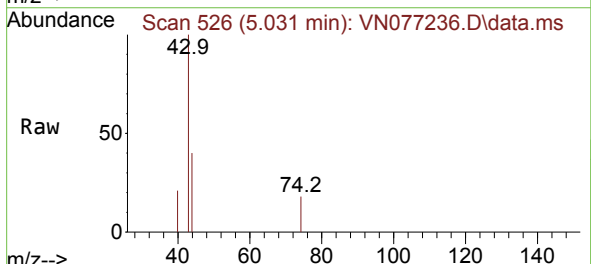
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

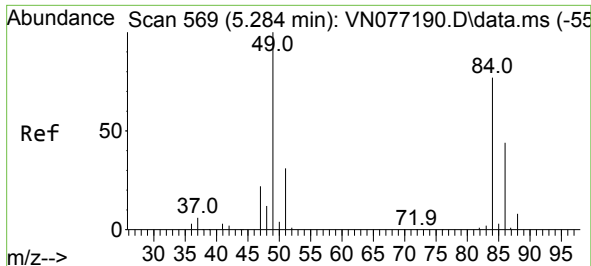
Tgt Ion: 43 Resp: 52936
Ion Ratio Lower Upper
43 100
58 26.7 28.2 42.2#



#18
Methyl Acetate
Concen: 0.306 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 43 Resp: 1798
Ion Ratio Lower Upper
43 100
74 12.8 25.9 38.9#

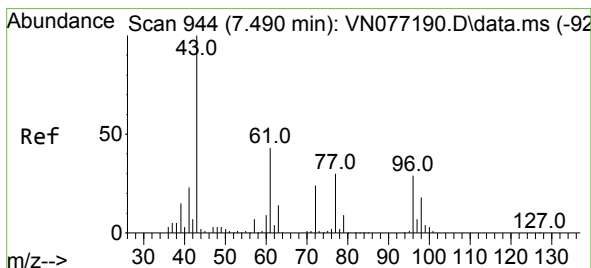
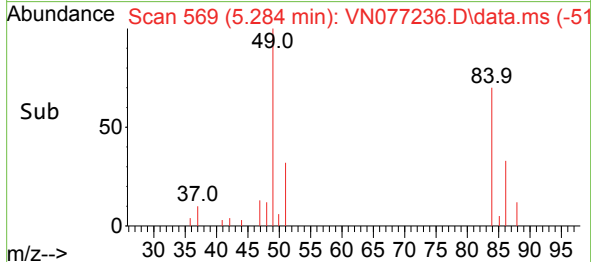
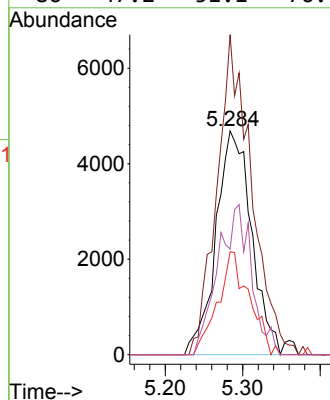
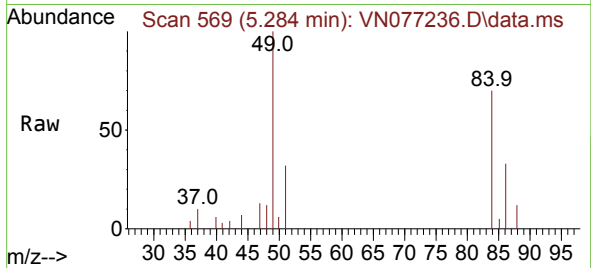




#20
Methylene Chloride
Concen: 4.566 ug/l
RT: 5.284 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

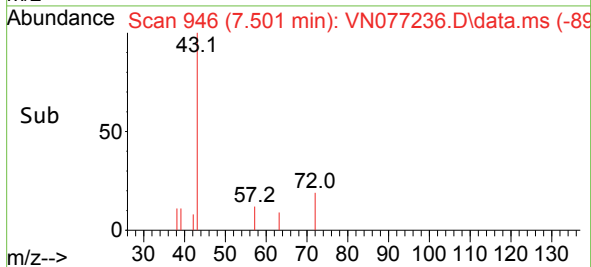
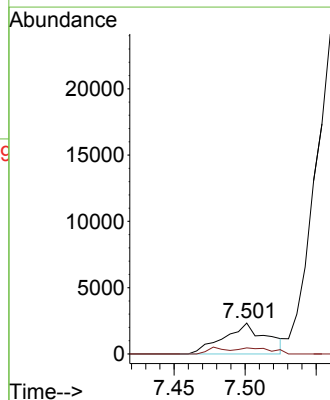
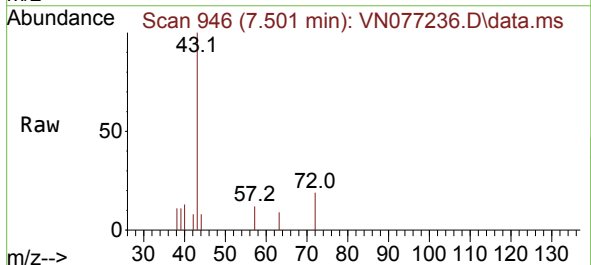
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

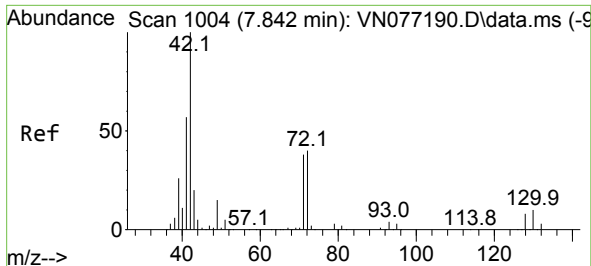
Tgt Ion: 84 Resp: 14940
Ion Ratio Lower Upper
84 100
49 143.0 76.6 114.8#
51 46.0 25.4 38.2#
86 47.2 51.1 76.7#



#25
2-Butanone
Concen: 2.103 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 43 Resp: 4832
Ion Ratio Lower Upper
43 100
72 19.5 28.8 43.2#





#29

Tetrahydrofuran

Concen: 1.052 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

PB151736TB

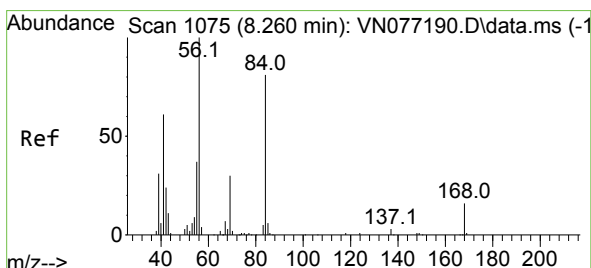
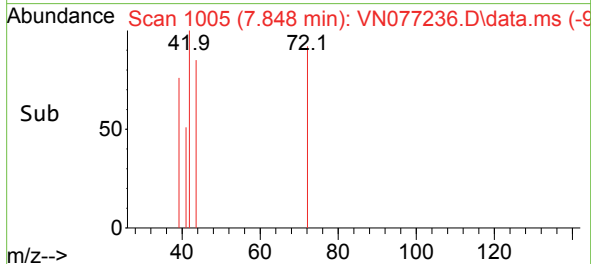
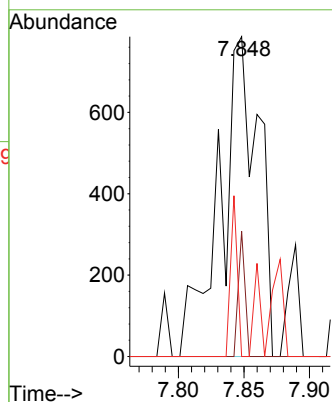
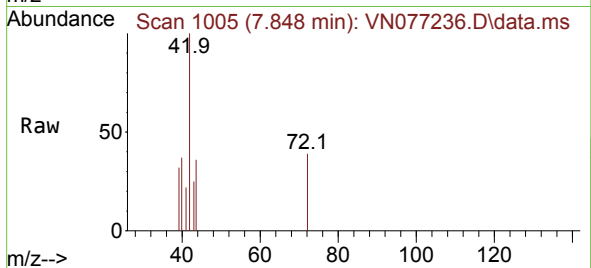
Tgt Ion: 42 Resp: 1601

Ion Ratio Lower Upper

42 100

72 6.8 48.6 73.0#

71 8.7 45.1 67.7#



#31

Cyclohexane

Concen: 1.523 ug/l

RT: 8.230 min Scan# 1070

Delta R.T. -0.030 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

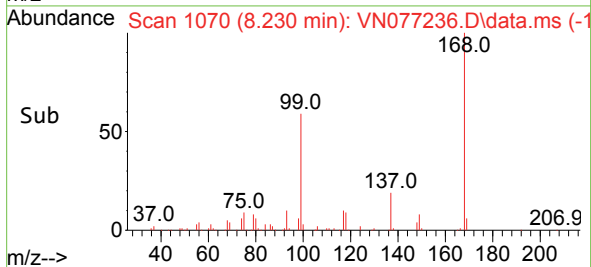
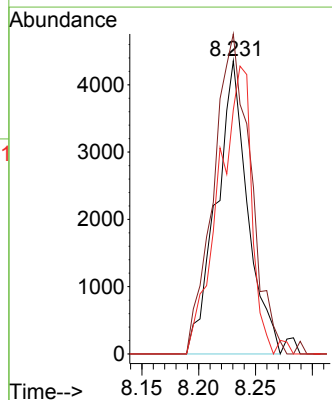
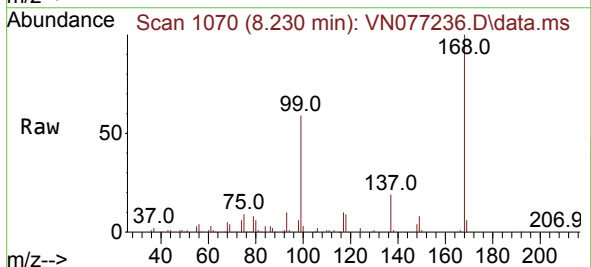
Tgt Ion: 56 Resp: 8363

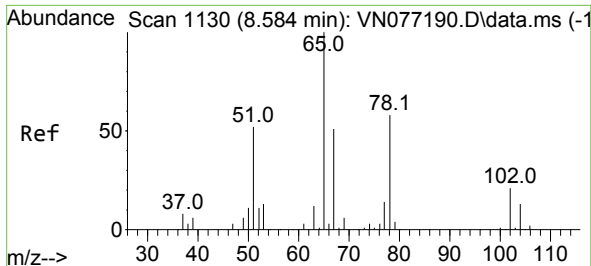
Ion Ratio Lower Upper

56 100

69 109.2 27.0 40.6#

84 83.3 82.9 124.3





#33

1,2-Dichloroethane-d4

Concen: 49.193 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

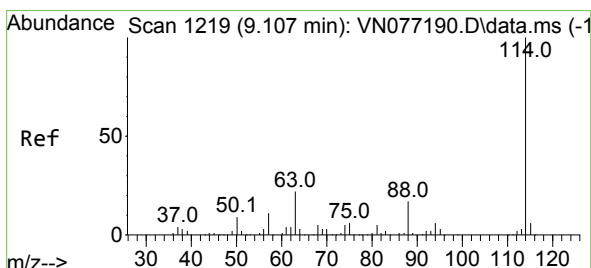
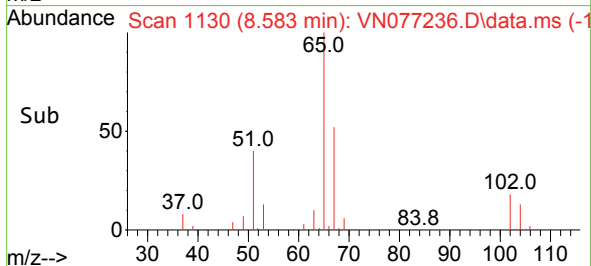
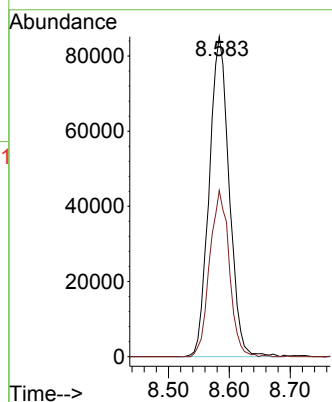
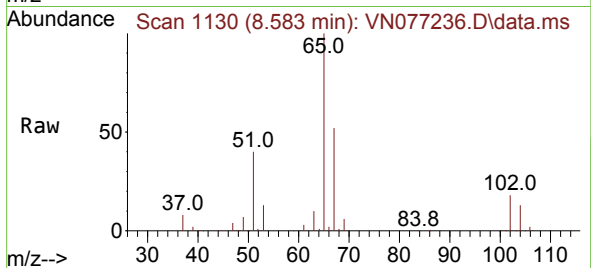
PB151736TB

Tgt Ion: 65 Resp: 194386

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

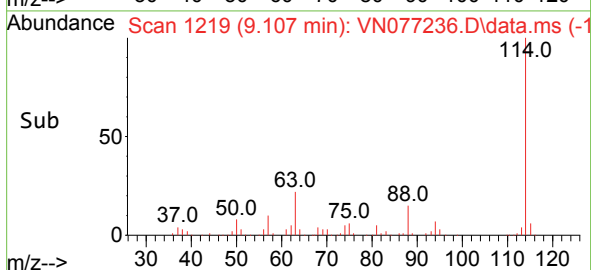
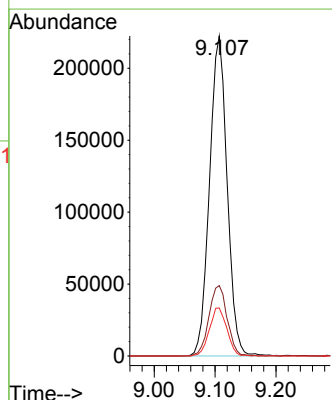
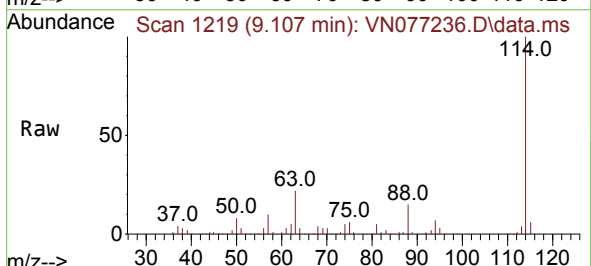
Tgt Ion: 114 Resp: 446876

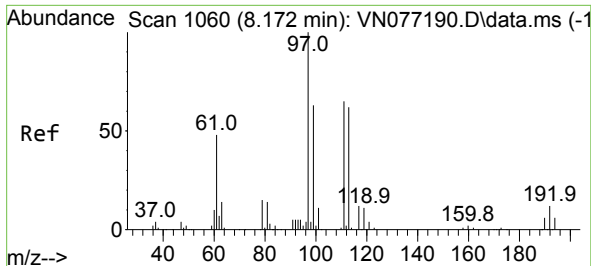
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.6

88 15.0 0.0 28.6

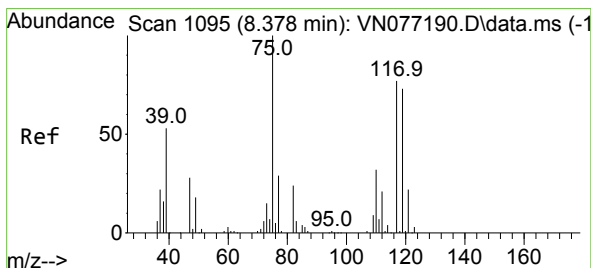
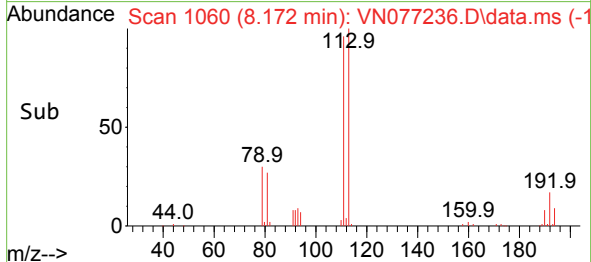
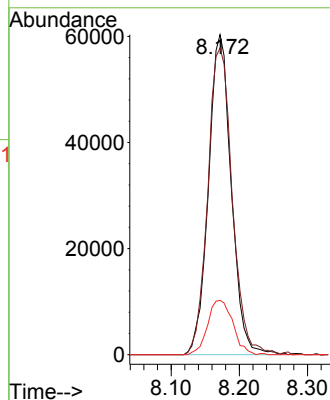
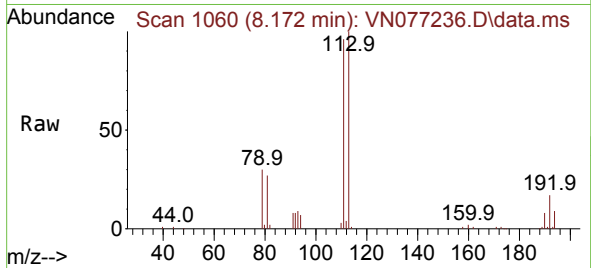




#35
Dibromofluoromethane
Concen: 46.286 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

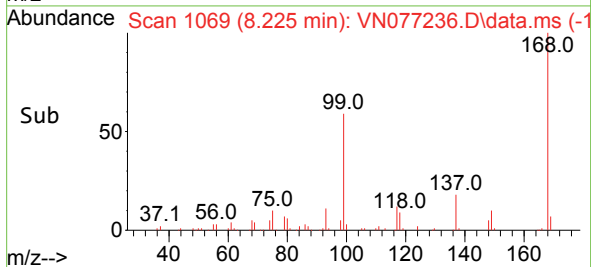
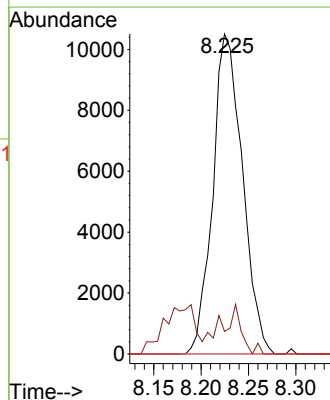
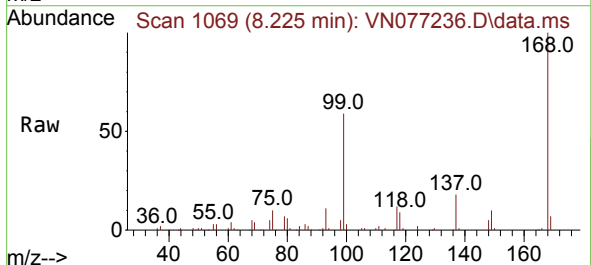
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

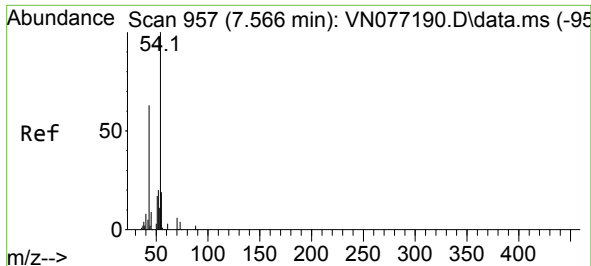
Tgt Ion:113 Resp: 140352
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.9 13.9 20.9



#36
1,1-Dichloropropene
Concen: 5.419 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.153 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 75 Resp: 22870
Ion Ratio Lower Upper
75 100
110 11.0 18.9 56.9#
77 0.0 24.9 37.3#

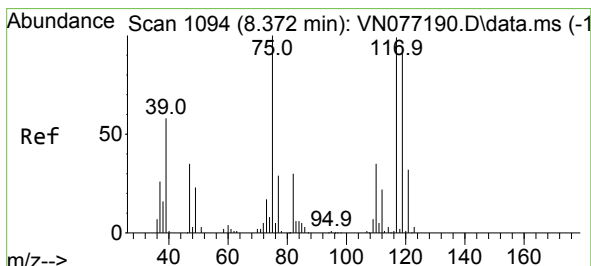
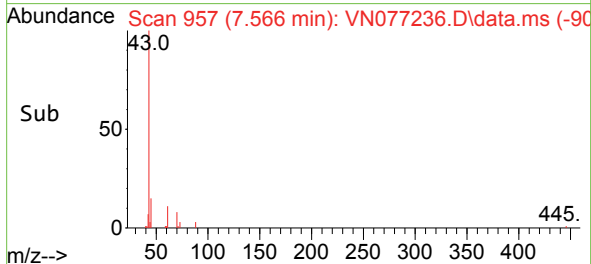
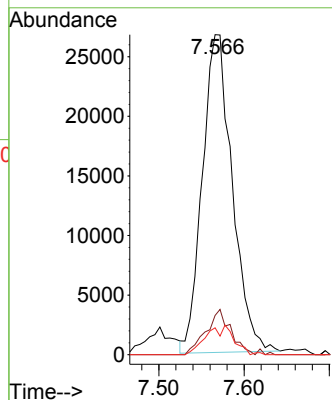
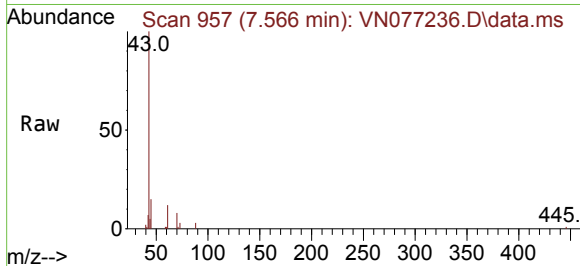




#37
Ethyl Acetate
Concen: 13.834 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

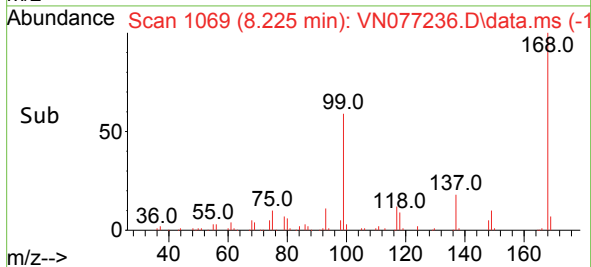
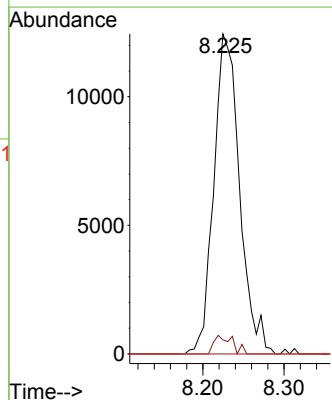
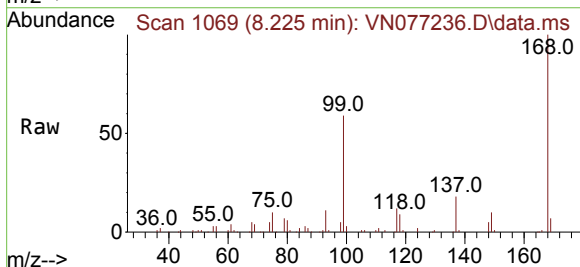
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

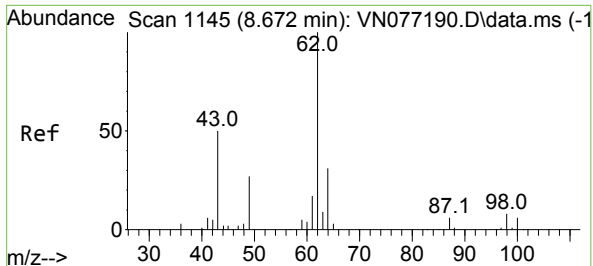
Tgt Ion: 43 Resp: 65078
Ion Ratio Lower Upper
43 100
61 11.8 13.5 20.3#
70 4.9 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 6.427 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.147 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 117 Resp: 27503
Ion Ratio Lower Upper
117 100
119 4.4 76.9 115.3#
121 0.0 23.2 34.8#





#42

1,2-Dichloroethane

Concen: 0.329 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. 0.017 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

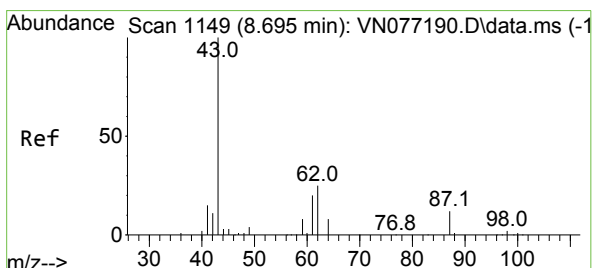
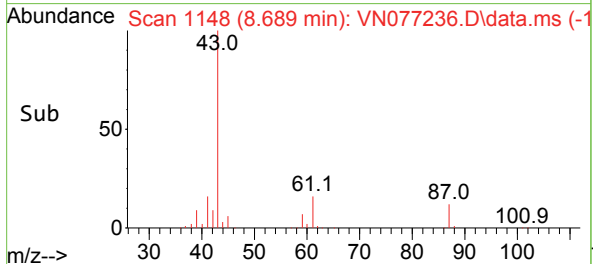
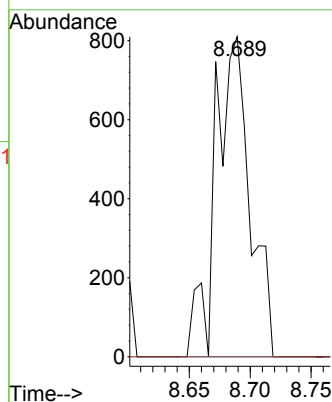
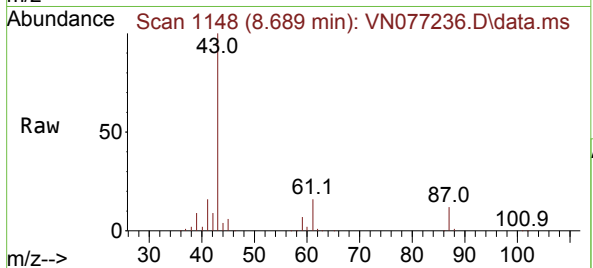
PB151736TB

Tgt Ion: 62 Resp: 1605

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.8



#43

Isopropyl Acetate

Concen: 39.675 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

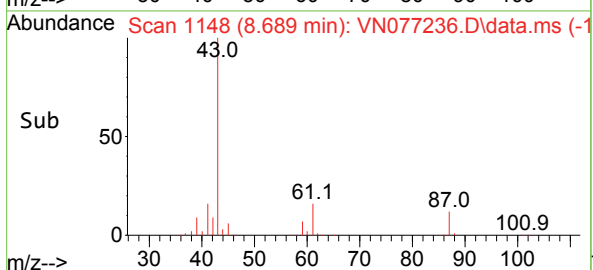
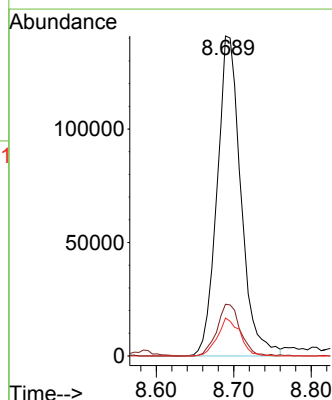
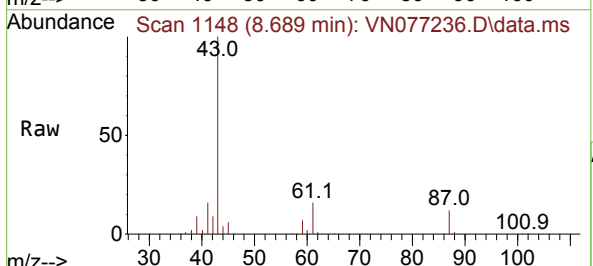
Tgt Ion: 43 Resp: 301096

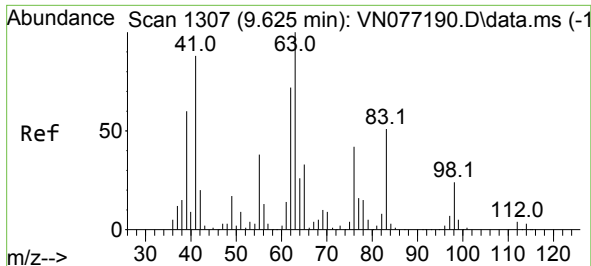
Ion Ratio Lower Upper

43 100

61 16.0 26.2 39.2#

87 11.2 14.8 22.2#





#45

1,2-Dichloropropane

Concen: 0.947 ug/l

RT: 9.742 min Scan# 1327

Delta R.T. 0.117 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

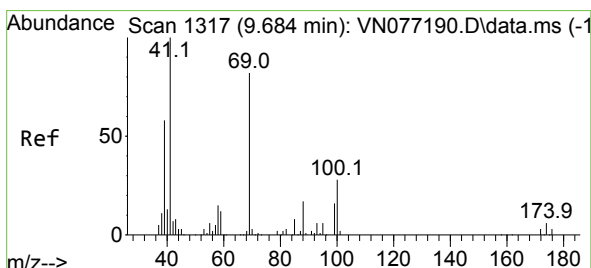
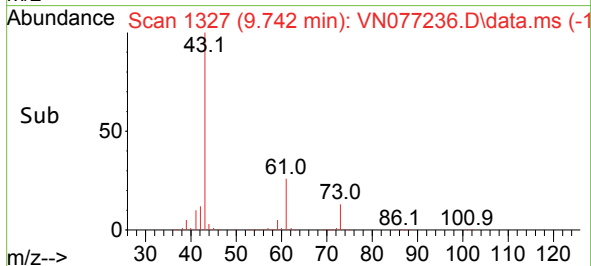
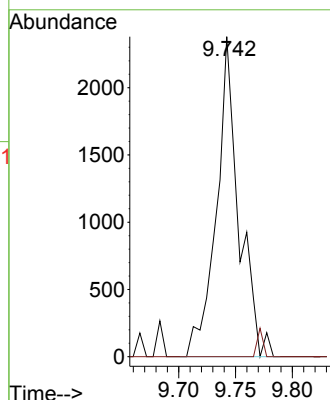
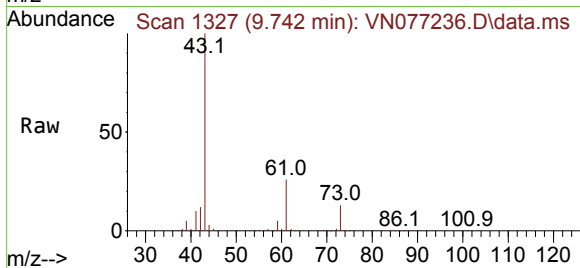
PB151736TB

Tgt Ion: 63 Resp: 3258

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



#48

Methyl methacrylate

Concen: 74.649 ug/l

RT: 9.742 min Scan# 1327

Delta R.T. 0.058 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

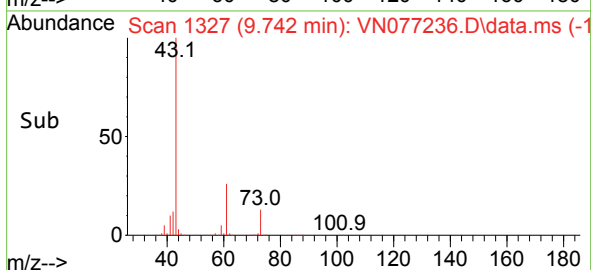
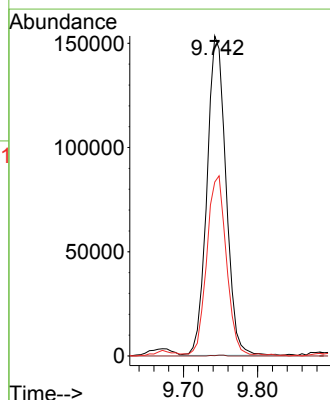
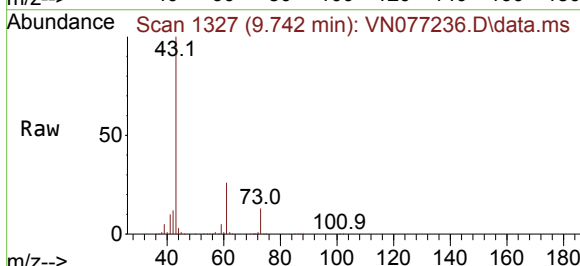
Tgt Ion: 41 Resp: 272809

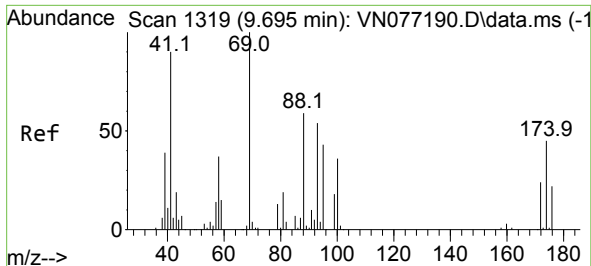
Ion Ratio Lower Upper

41 100

69 0.2 92.6 139.0#

39 58.9 51.4 77.0





#49

1,4-Dioxane

Concen: 2.343 ug/l

RT: 9.701 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

PB151736TB

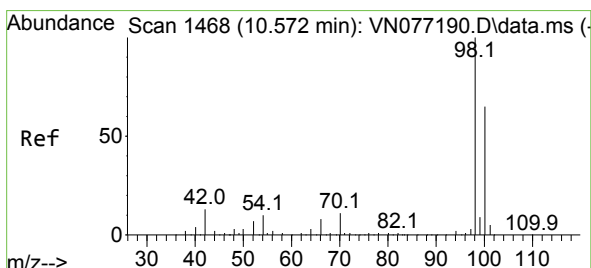
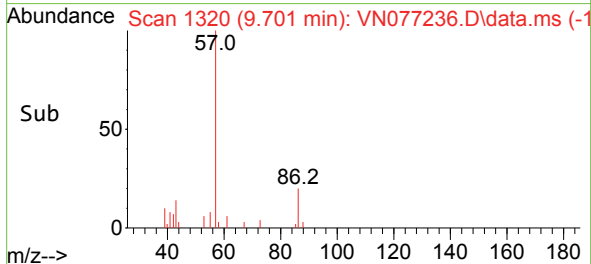
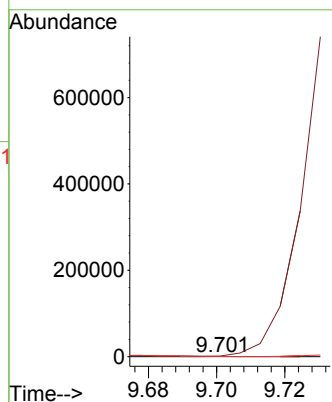
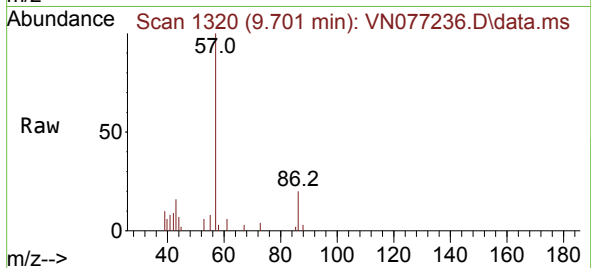
Tgt Ion: 88 Resp: 146

Ion Ratio Lower Upper

88 100

43 0.0 15.3 22.9#

58 0.0 47.6 71.4#



#50

Toluene-d8

Concen: 50.841 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077236.D

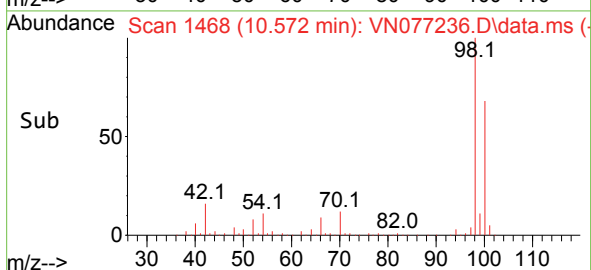
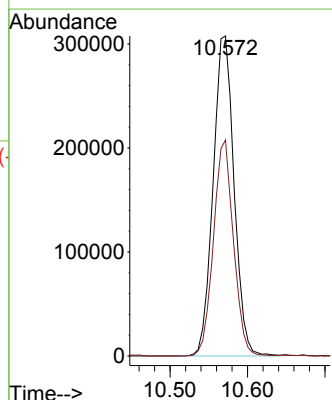
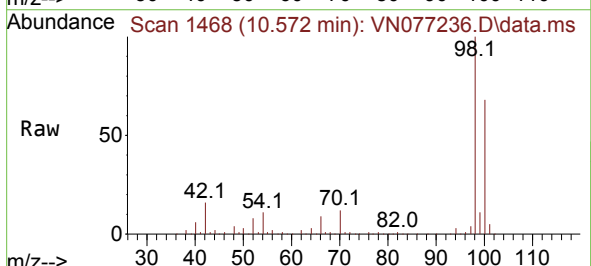
Acq: 28 Mar 2023 14:53

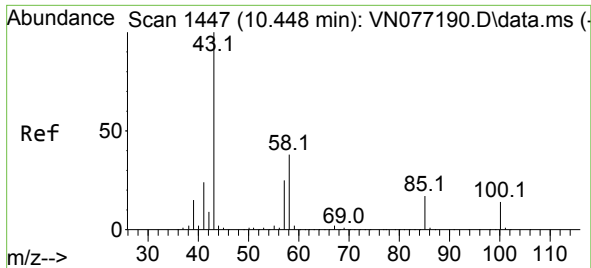
Tgt Ion: 98 Resp: 577657

Ion Ratio Lower Upper

98 100

100 64.3 52.8 79.2

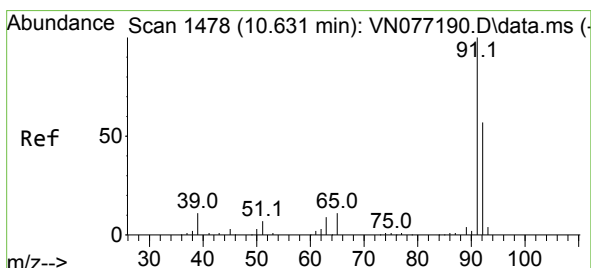
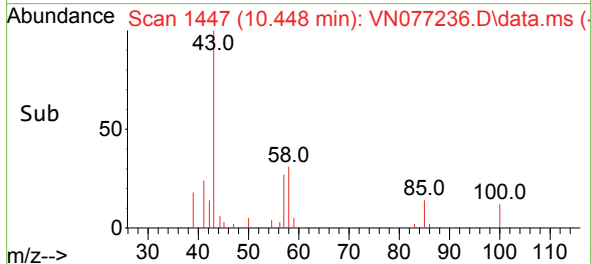
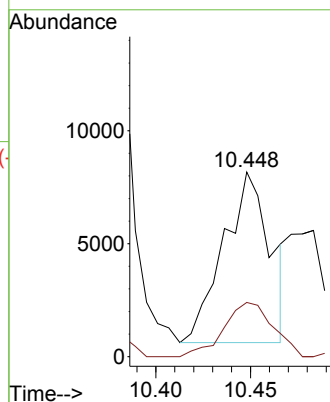
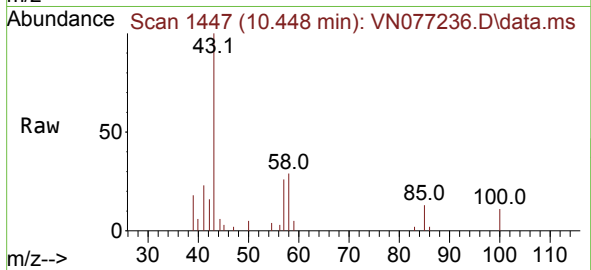




#51
4-Methyl-2-Pentanone
Concen: 2.719 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

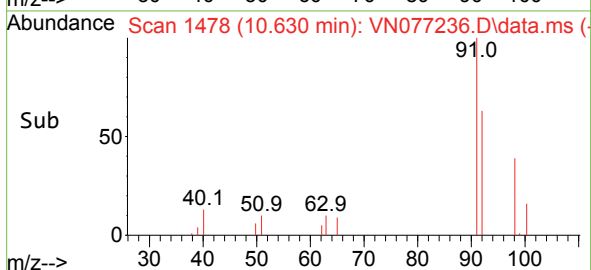
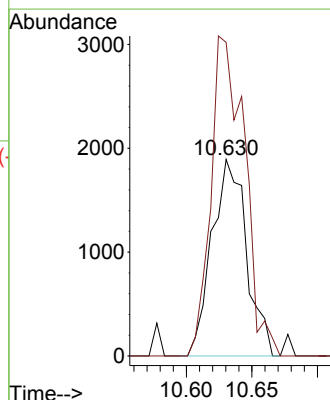
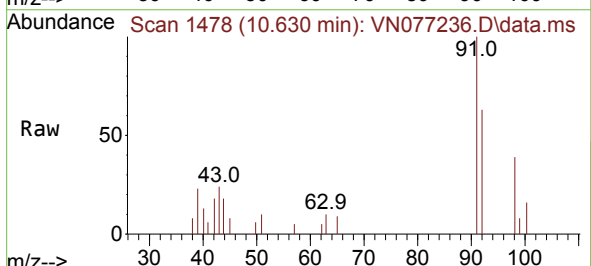
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

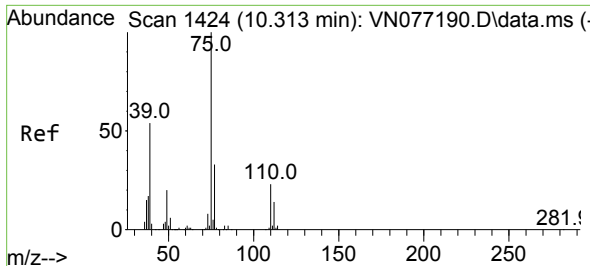
Tgt Ion: 43 Resp: 12983
Ion Ratio Lower Upper
43 100
58 33.4 37.4 56.0#



#52
Toluene
Concen: 0.440 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 92 Resp: 3472
Ion Ratio Lower Upper
92 100
91 158.6 138.2 207.2

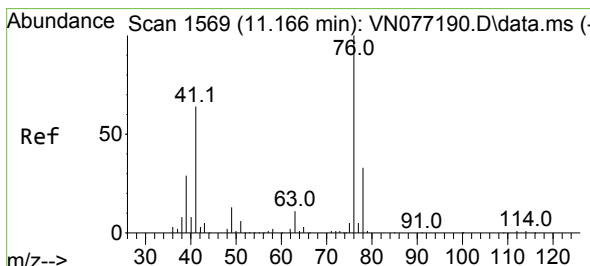
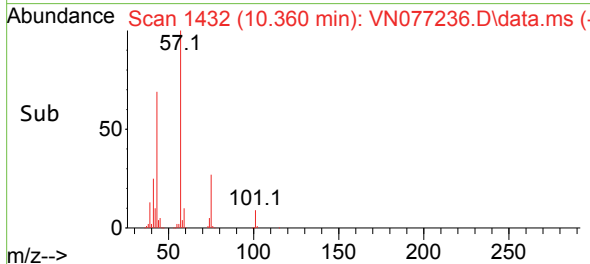
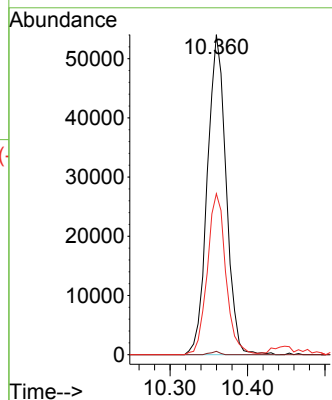
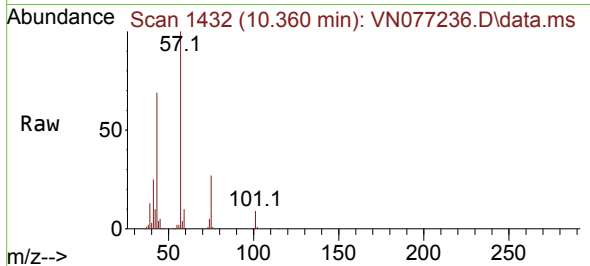




#54
cis-1,3-Dichloropropene
Concen: 18.242 ug/l
RT: 10.360 min Scan# 1424
Delta R.T. 0.047 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

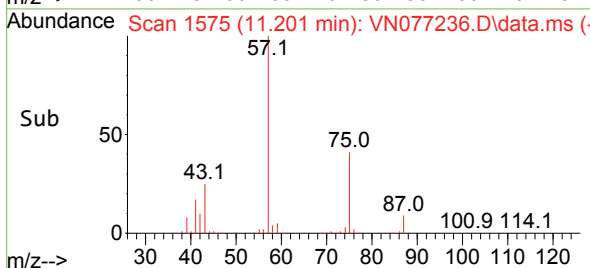
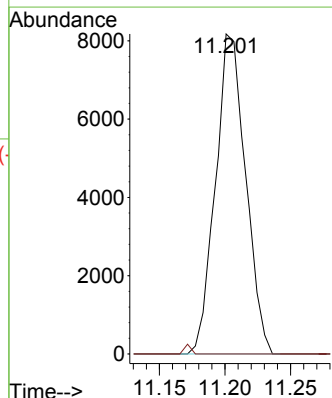
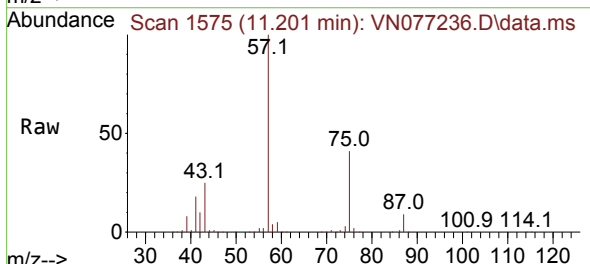
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

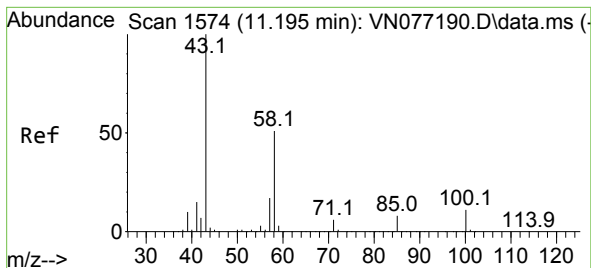
Tgt Ion: 75 Resp: 90583
Ion Ratio Lower Upper
75 100
77 1.0 25.7 38.5#
39 50.0 29.7 44.5#



#57
1,3-Dichloropropane
Concen: 2.369 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.035 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 76 Resp: 13075
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

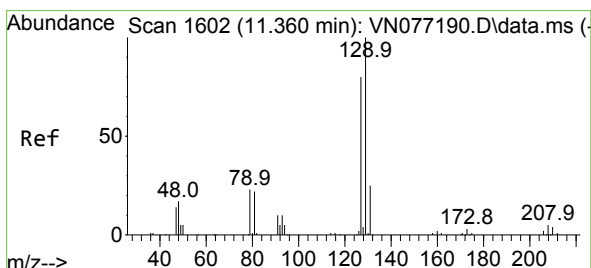
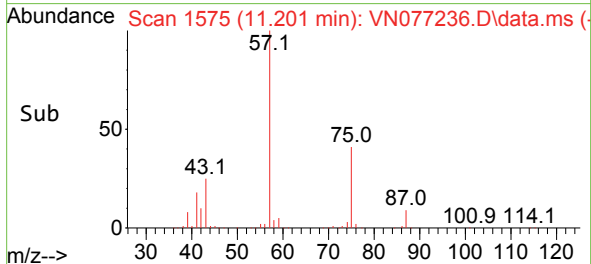
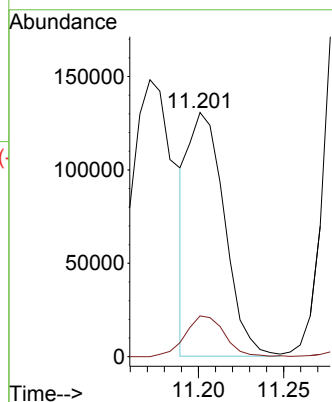
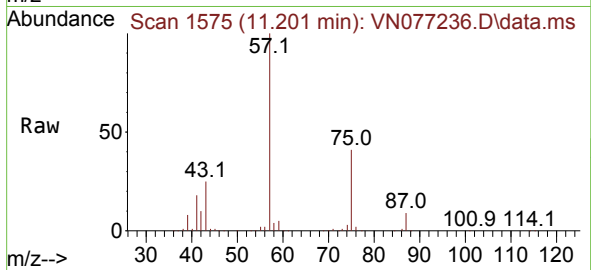




#59
2-Hexanone
Concen: 56.429 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

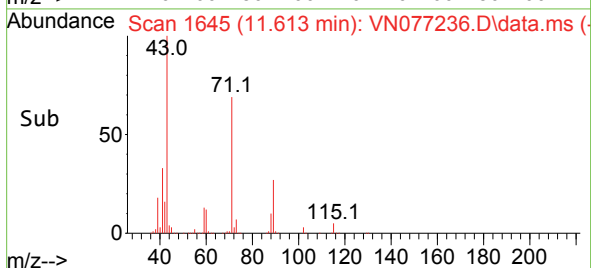
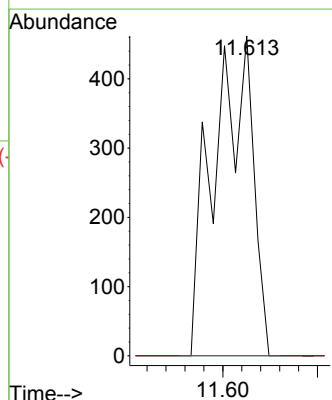
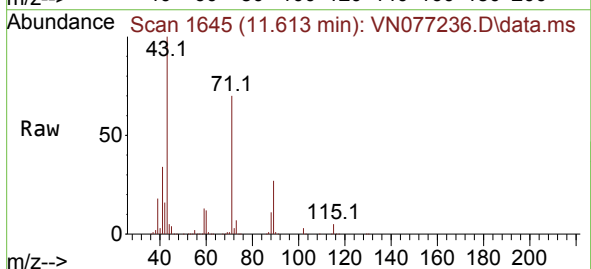
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

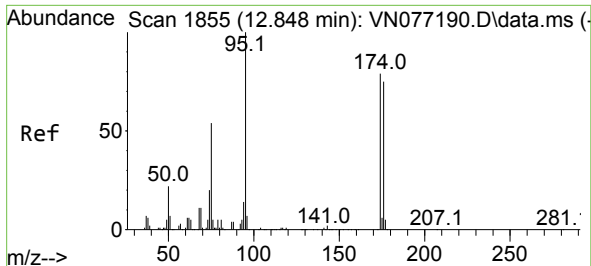
Tgt Ion: 43 Resp: 193646
Ion Ratio Lower Upper
43 100
58 18.2 32.6 98.0#



#60
Dibromochloromethane
Concen: 0.207 ug/l
RT: 11.613 min Scan# 1645
Delta R.T. 0.253 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion:129 Resp: 660
Ion Ratio Lower Upper
129 100
127 0.0 39.6 118.8#

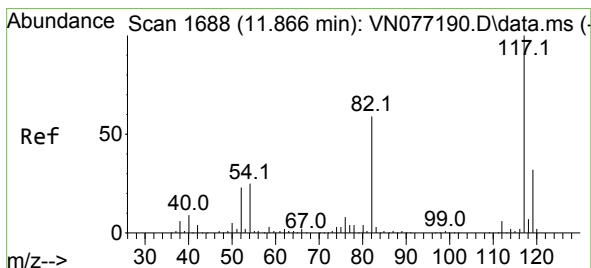
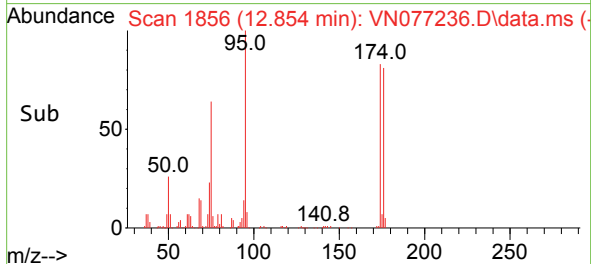
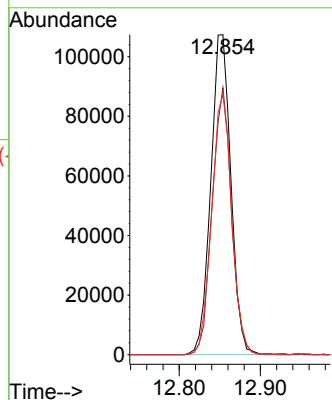
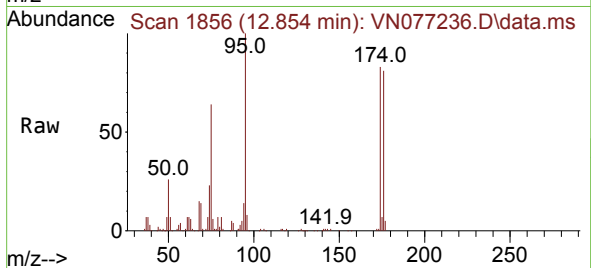




#62
4-Bromofluorobenzene
Concen: 49.550 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

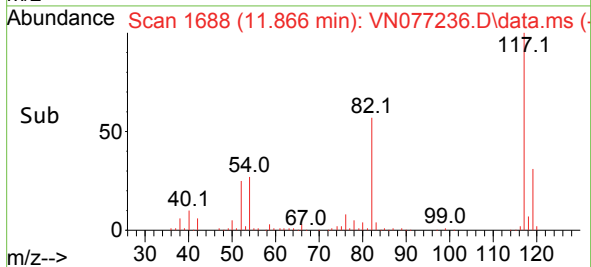
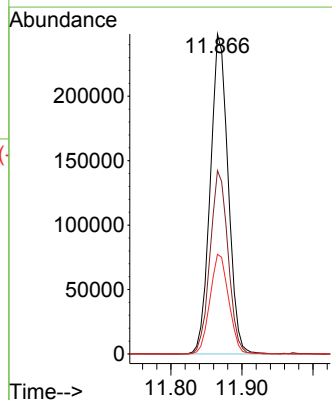
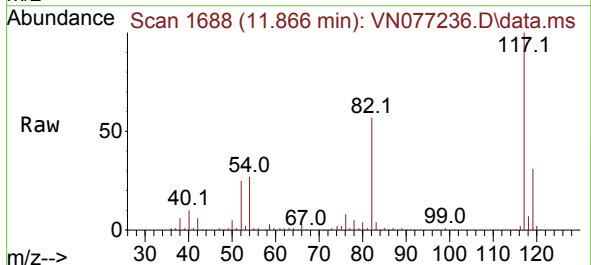
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

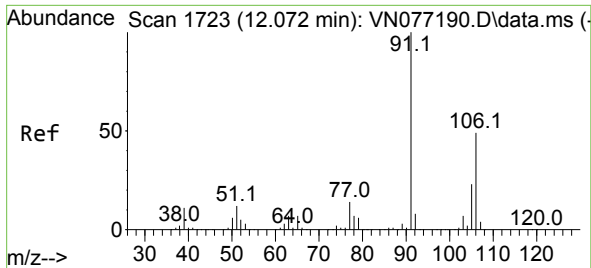
Tgt Ion: 95 Resp: 184769
Ion Ratio Lower Upper
95 100
174 80.2 0.0 162.4
176 80.9 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion: 117 Resp: 432816
Ion Ratio Lower Upper
117 100
82 57.3 43.5 65.3
119 31.2 25.5 38.3

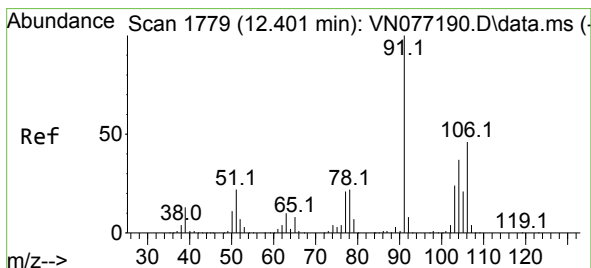
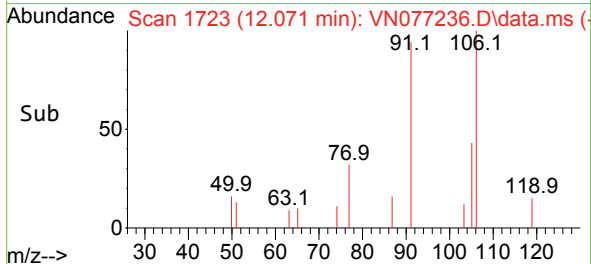
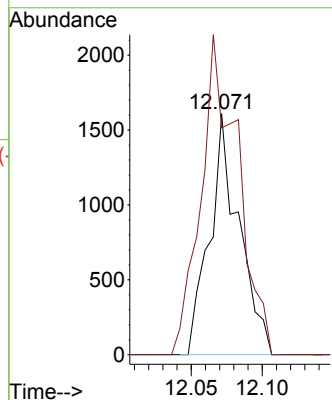
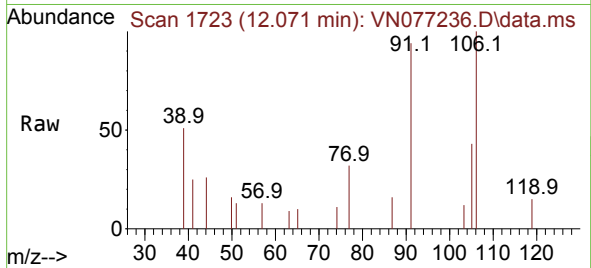




#68
m/p-Xylenes
Concen: 0.384 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

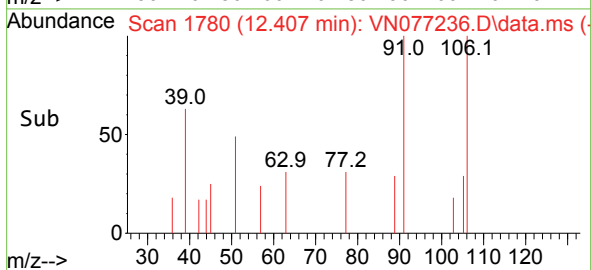
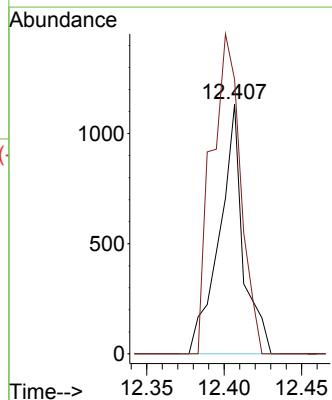
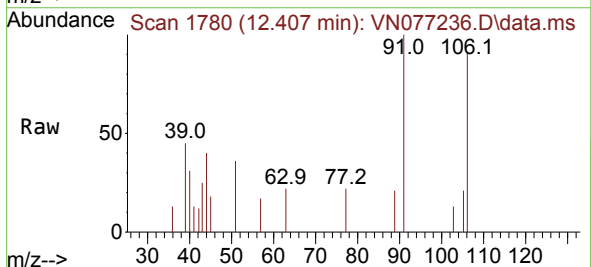
Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

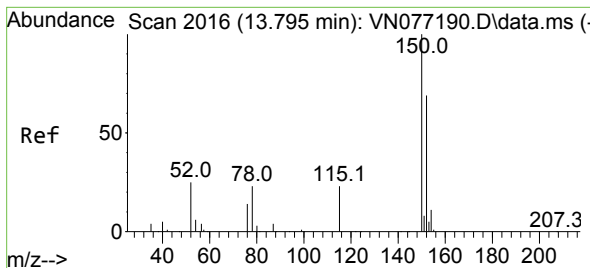
Tgt Ion:106 Resp: 2316
Ion Ratio Lower Upper
106 100
91 166.2 158.0 237.0



#69
o-Xylene
Concen: 0.206 ug/l
RT: 12.407 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion:106 Resp: 1205
Ion Ratio Lower Upper
106 100
91 156.4 101.8 305.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

PB151736TB

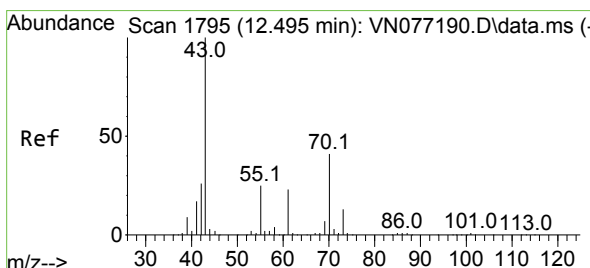
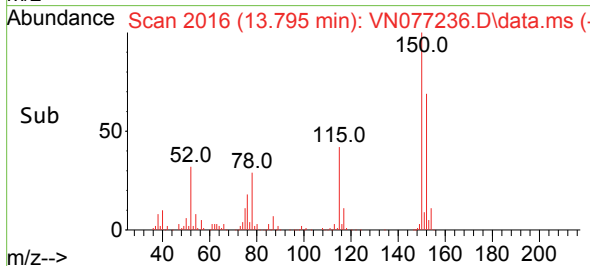
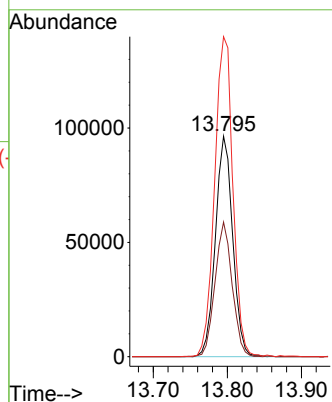
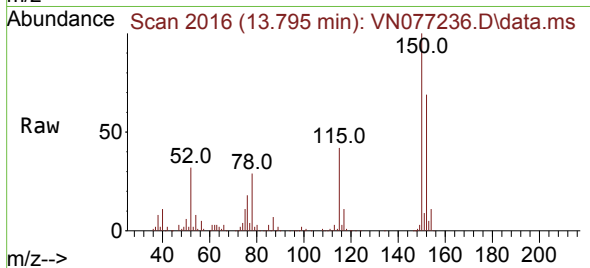
Tgt Ion:152 Resp: 156320

Ion Ratio Lower Upper

152 100

115 60.6 30.3 90.9

150 153.2 0.0 353.6



#74

N-ethyl acetate

Concen: 0.757 ug/l

RT: 12.489 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Tgt Ion: 43 Resp: 4059

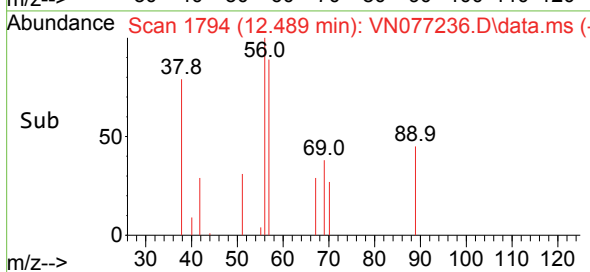
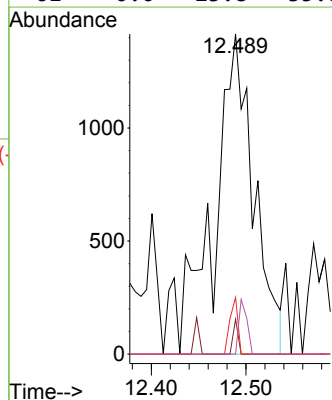
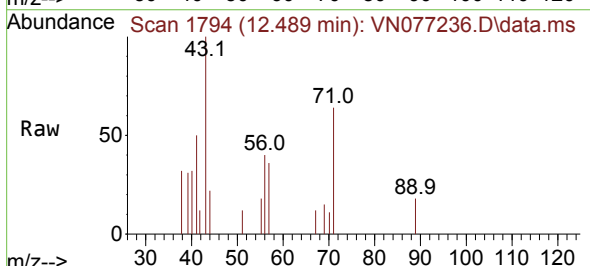
Ion Ratio Lower Upper

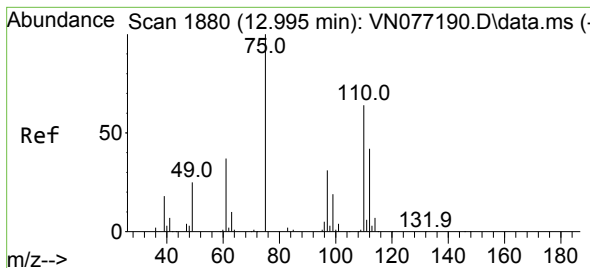
43 100

70 1.3 46.8 70.2#

55 3.5 23.4 35.2#

61 0.0 23.8 35.8#





#76

1,2,3-Trichloropropane

Concen: 37.448 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. -0.141 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

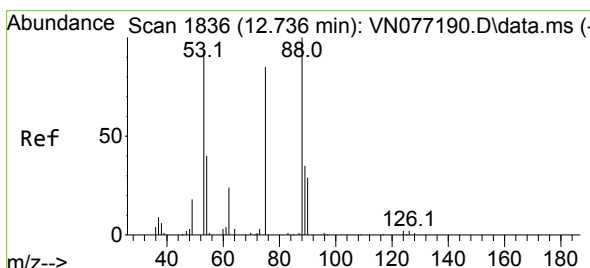
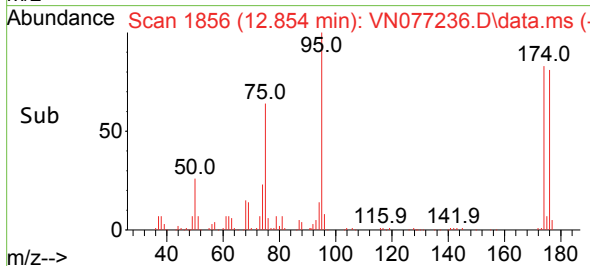
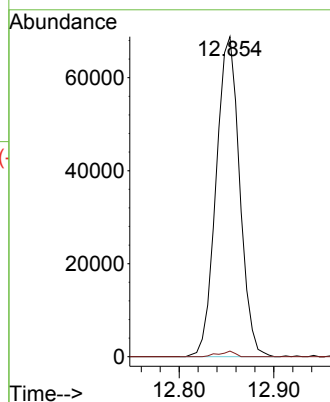
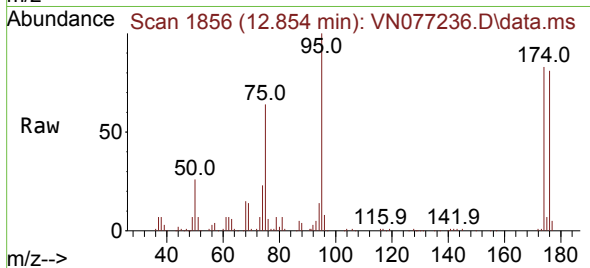
PB151736TB

Tgt Ion: 75 Resp: 118751

Ion Ratio Lower Upper

75 100

77 1.2 93.8 281.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 107.931 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. 0.118 min

Lab File: VN077236.D

Acq: 28 Mar 2023 14:53

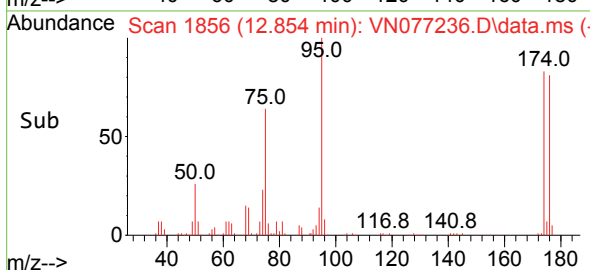
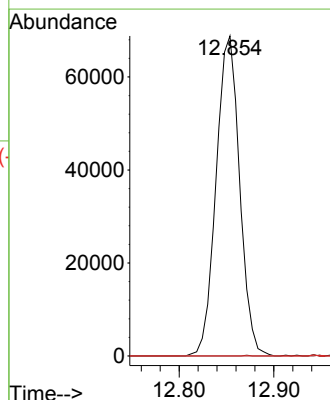
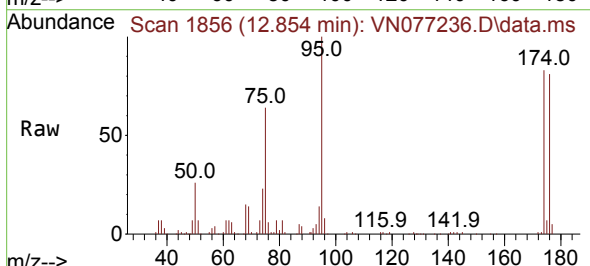
Tgt Ion: 75 Resp: 118751

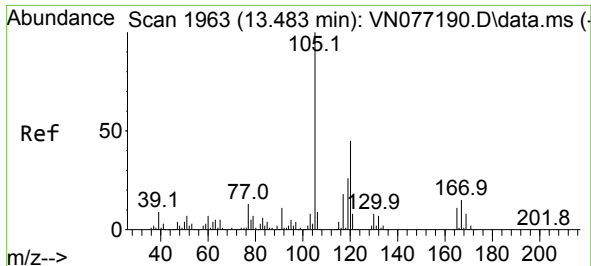
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.0#

89 0.0 39.5 59.3#

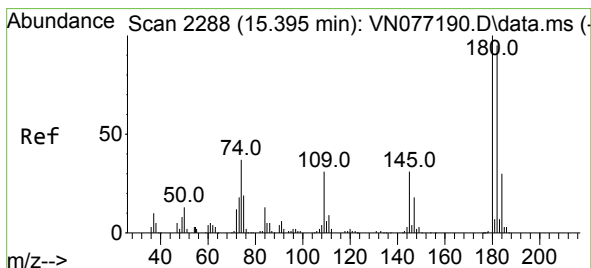
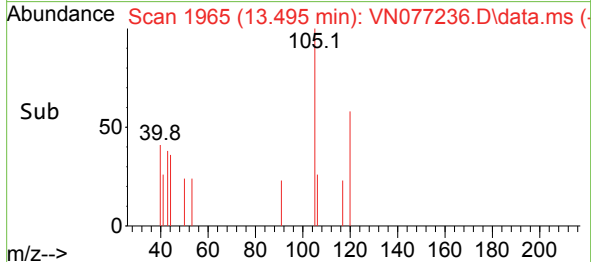
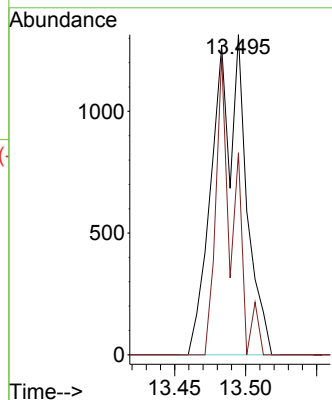
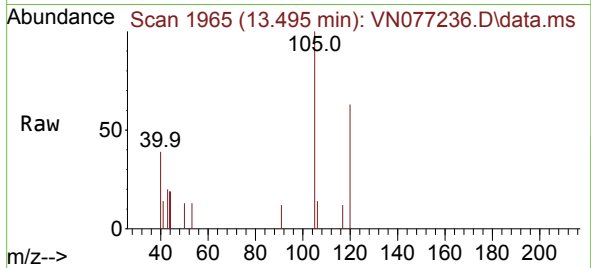




#84
 1,2,4-Trimethylbenzene
 Concen: 0.202 ug/l
 RT: 13.495 min Scan# 1965
 Delta R.T. 0.012 min
 Lab File: VN077236.D
 Acq: 28 Mar 2023 14:53

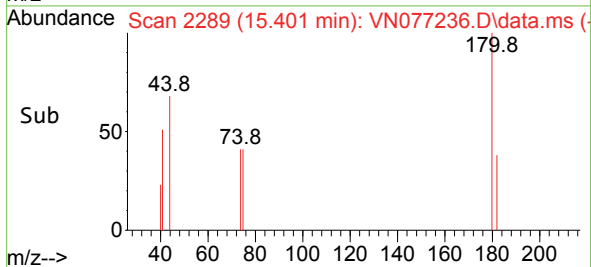
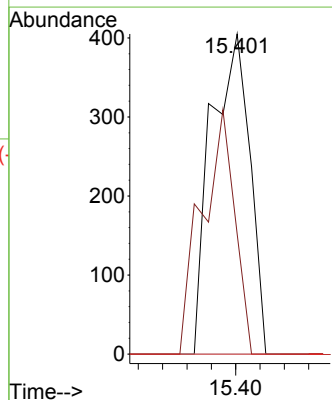
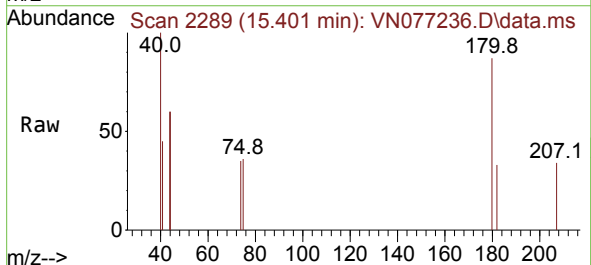
Instrument :
 MSVOA_N
 ClientSampleId :
 PB151736TB

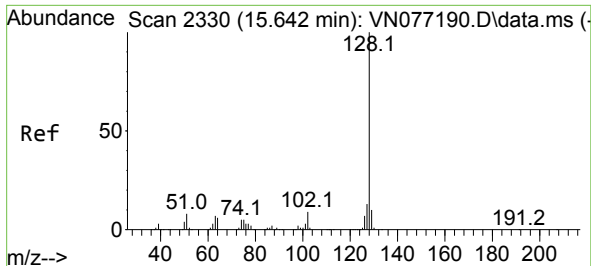
Tgt Ion:105 Resp: 2031
 Ion Ratio Lower Upper
 105 100
 120 51.6 23.6 70.8



#93
 1,2,4-Trichlorobenzene
 Concen: 4.540 ug/l
 RT: 15.401 min Scan# 2289
 Delta R.T. 0.006 min
 Lab File: VN077236.D
 Acq: 28 Mar 2023 14:53

Tgt Ion:180 Resp: 445
 Ion Ratio Lower Upper
 180 100
 182 64.9 47.4 142.2
 145 0.0 15.8 47.3#

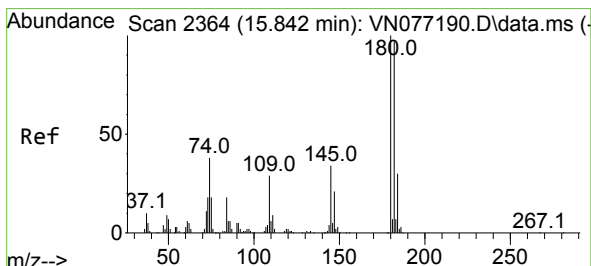
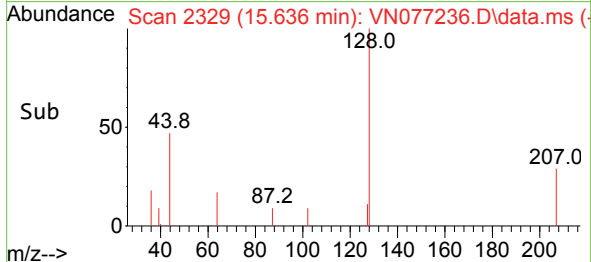
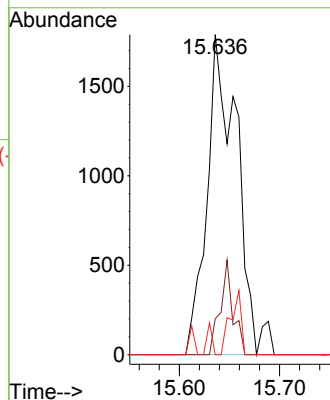
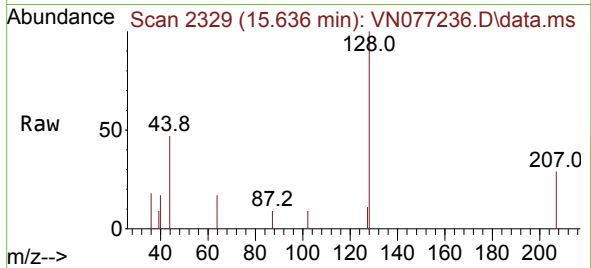




#95
Naphthalene
Concen: 6.309 ug/l
RT: 15.636 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB151736TB

Tgt Ion:128 Resp: 3736
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 1.7 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 4.854 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077236.D
Acq: 28 Mar 2023 14:53

Tgt Ion:180 Resp: 555
Ion Ratio Lower Upper
180 100
182 24.7 47.7 143.1#
145 0.0 17.0 51.0#

