

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074181.D
 Acq On : 30 Aug 2022 22:04
 Operator : JC\MD
 Sample : PB147340TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340TB

Quant Time: Aug 31 07:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	185369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	358302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	370164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	159063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	139799	48.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	7.951	113	120573	51.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	10.381	98	417978	45.522	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.040%
62) 4-Bromofluorobenzene	12.669	95	163515	58.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.120%

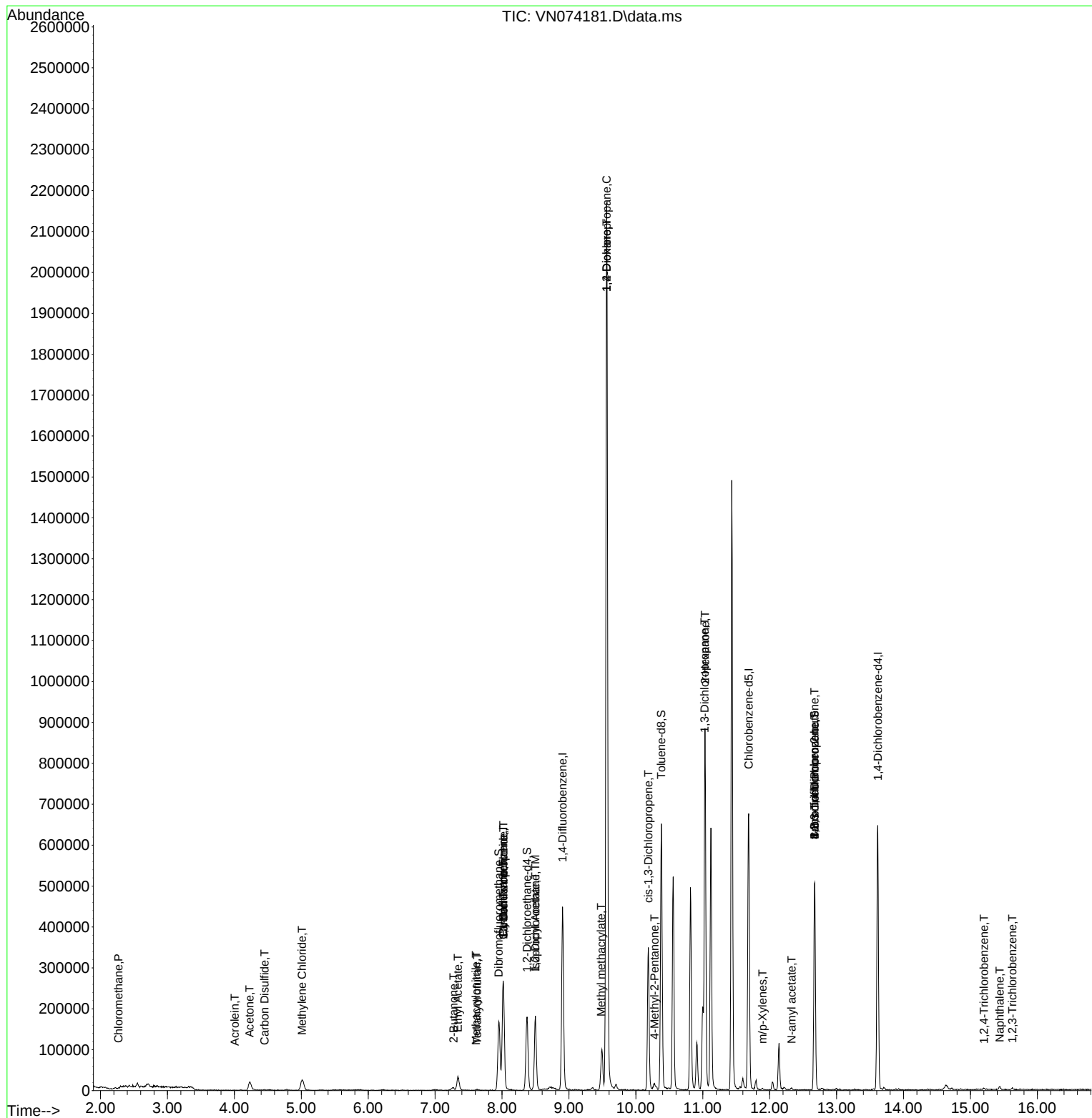
Target Compounds				Qvalue		
3) Chloromethane	2.269	50	819	0.303	ug/l	98
6) Chloroethane	2.952	64	256	Below Cal	#	42
11) Tert butyl alcohol	5.298	59	925	Below Cal	#	72
13) Acrolein	4.004	56	262	0.412	ug/l	94
16) Acetone	4.228	43	40478	21.066	ug/l	93
17) Carbon Disulfide	4.451	76	1596	0.258	ug/l	# 75
18) Methyl Acetate	4.787	43	4434	Below Cal	#	86
20) Methylene Chloride	5.010	84	19479	5.599	ug/l	# 79
25) 2-Butanone	7.275	43	8405	2.734	ug/l	95
29) Tetrahydrofuran	7.628	42	1940	0.991	ug/l	# 64
31) Cyclohexane	8.016	56	5850	1.231	ug/l	# 34
36) 1,1-Dichloropropene	8.022	75	18169	4.803	ug/l	# 49
37) Ethyl Acetate	7.340	43	53398	8.440	ug/l	# 88
38) Carbon Tetrachloride	8.022	117	19519	5.683	ug/l	# 16
41) Methacrylonitrile	7.610	41	749	0.256	ug/l	# 34
42) 1,2-Dichloroethane	8.498	62	981	0.232	ug/l	# 74
43) Isopropyl Acetate	8.498	43	203318	23.906	ug/l	# 82
45) 1,2-Dichloropropane	9.563	63	2086	0.650	ug/l	# 44
48) Methyl methacrylate	9.481	41	6960	1.723	ug/l	# 10
49) 1,4-Dioxane	9.563	88	373	4.280	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.281	43	17379	2.816	ug/l	# 69
54) cis-1,3-Dichloropropene	10.186	75	58064	13.032	ug/l	# 75
57) 1,3-Dichloropropane	11.028	76	9525	1.810	ug/l	# 42
59) 2-Hexanone	11.033	43	134499	28.713	ug/l	# 47
68) m/p-Xylenes	11.892	106	1150	0.207	ug/l	# 65
71) Bromoform	12.669	173	1951	0.778	ug/l	# 28
74) N-amyl acetate	12.327	43	2914	0.378	ug/l	# 50
76) 1,2,3-Trichloropropane	12.669	75	96028	24.231	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.669	75	96028	62.664	ug/l	# 11
93) 1,2,4-Trichlorobenzene	15.204	180	1008	0.344	ug/l	73
95) Naphthalene	15.439	128	6142	1.648	ug/l	95
96) 1,2,3-Trichlorobenzene	15.627	180	1614	0.532	ug/l	# 84

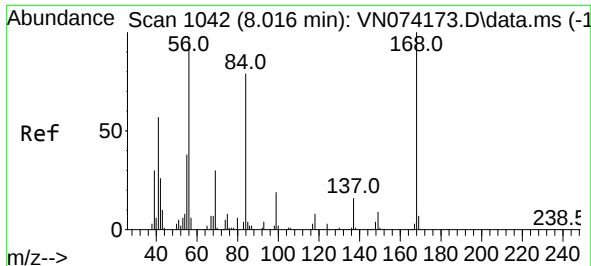
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074181.D
Acq On : 30 Aug 2022 22:04
Operator : JC\MD
Sample : PB147340TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

Quant Time: Aug 31 07:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

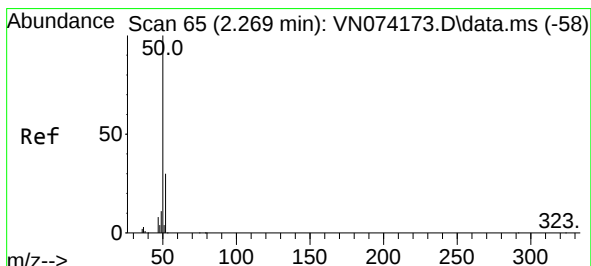
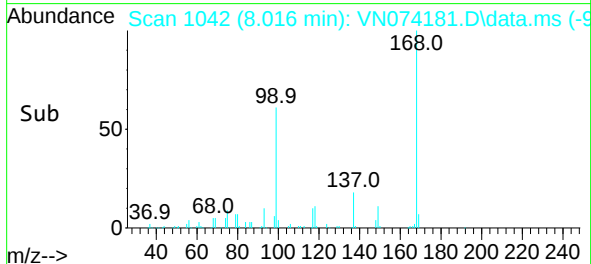
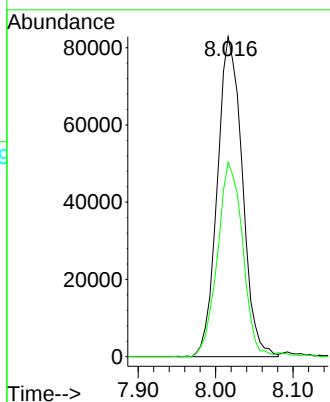
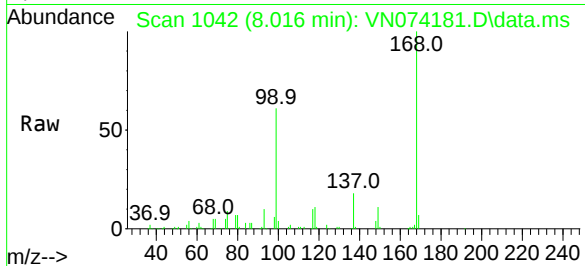




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

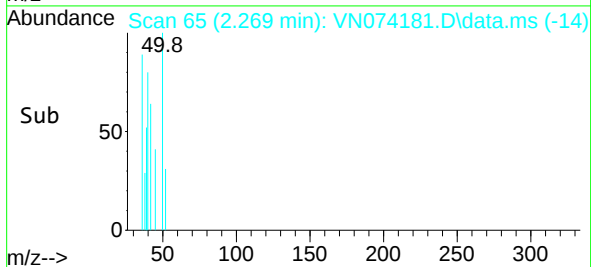
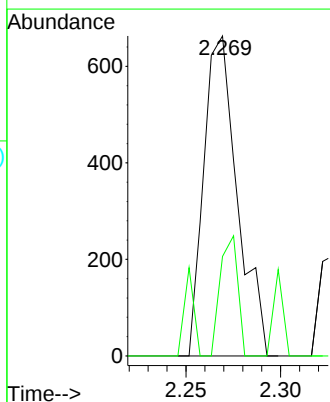
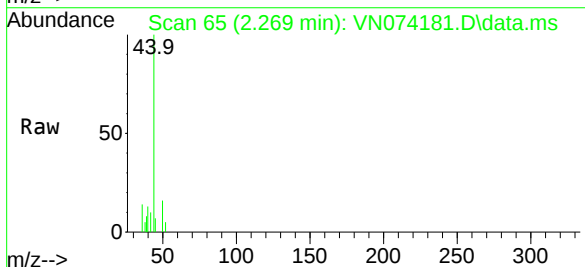
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

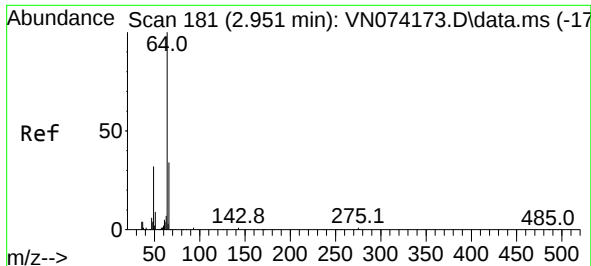
Tgt Ion:168 Resp: 185369
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#3
Chloromethane
Concen: 0.303 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 50 Resp: 819
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5

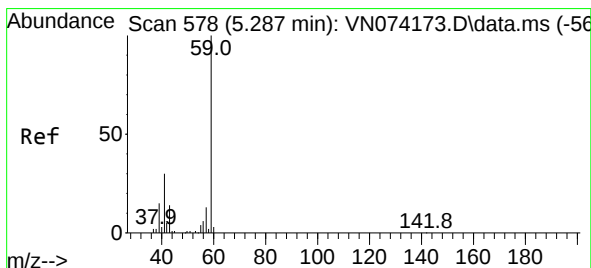
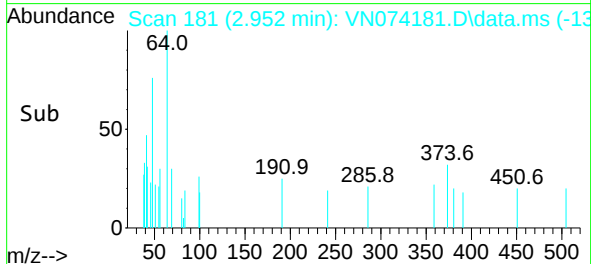
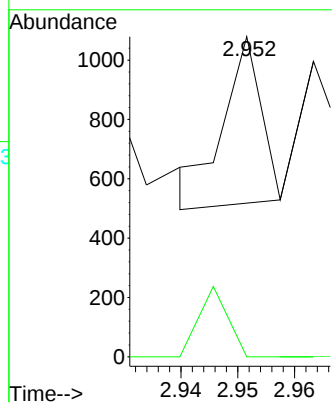
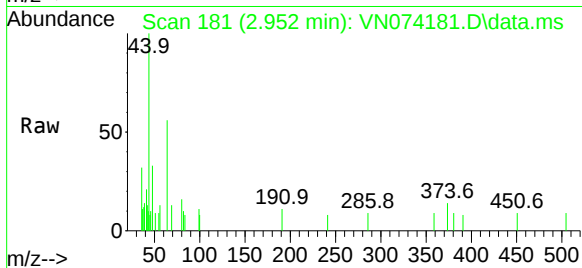




#6
Chloroethane
Concen: Below Cal
RT: 2.952 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

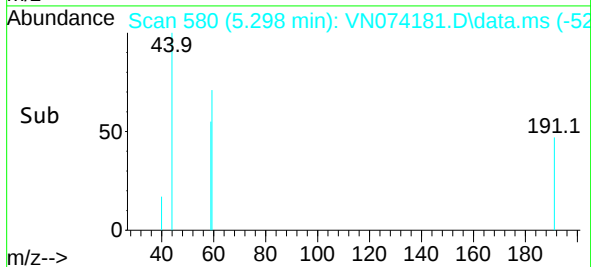
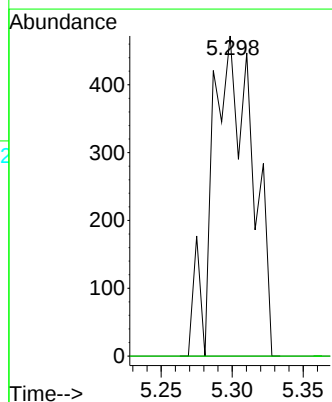
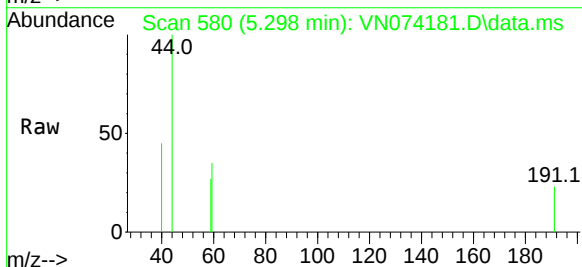
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

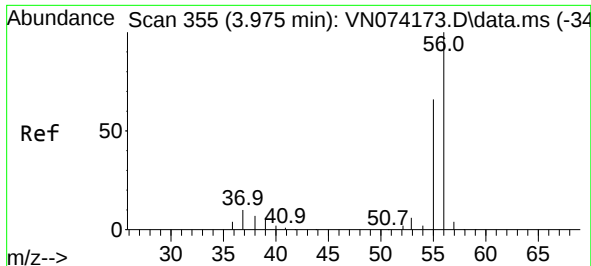
Tgt Ion: 64 Resp: 256
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.298 min Scan# 580
Delta R.T. 0.011 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 59 Resp: 925
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

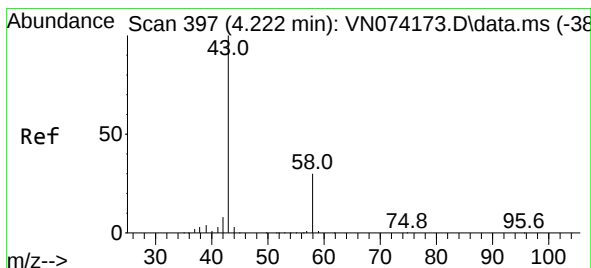
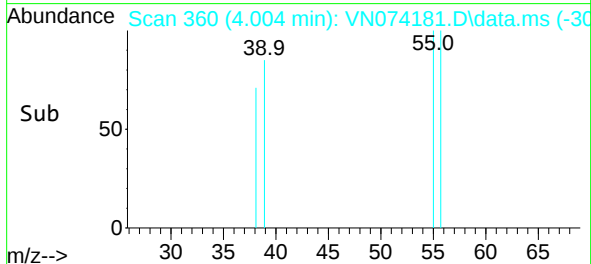
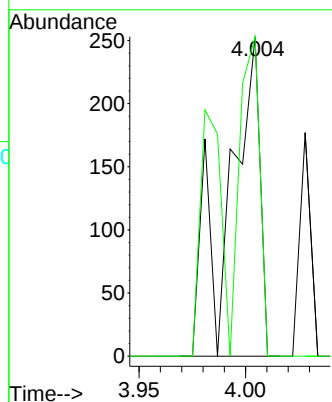
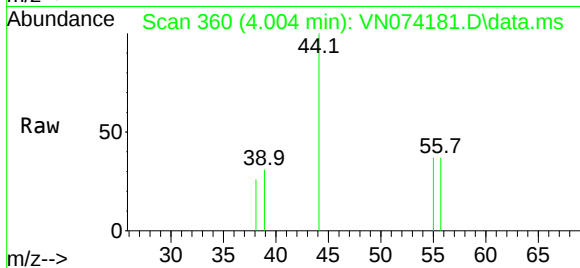




#13
Acrolein
Concen: 0.412 ug/l
RT: 4.004 min Scan# 30
Delta R.T. 0.030 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

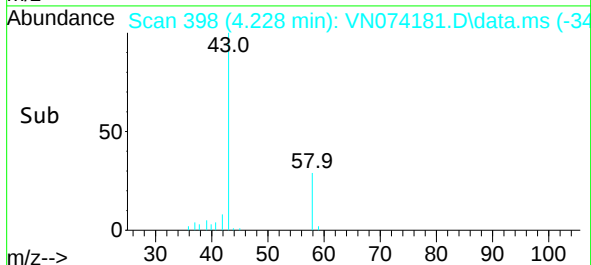
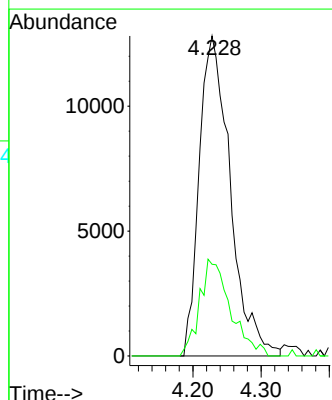
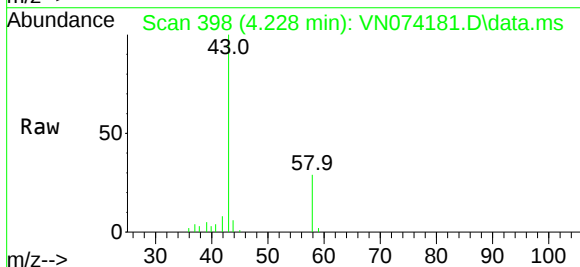
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

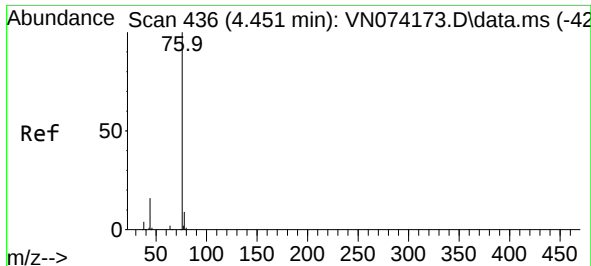
Tgt Ion: 56 Resp: 262
Ion Ratio Lower Upper
56 100
55 63.4 54.8 82.2



#16
Acetone
Concen: 21.066 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 43 Resp: 40478
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

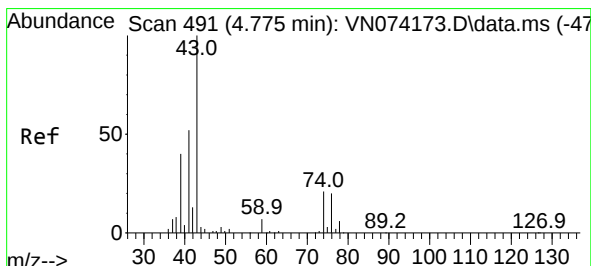
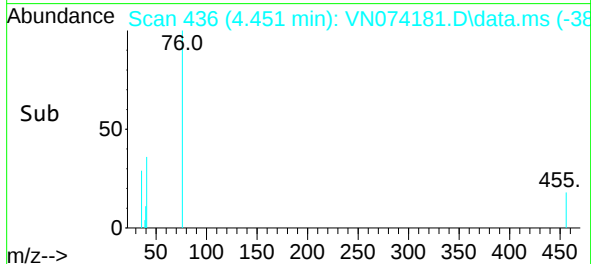
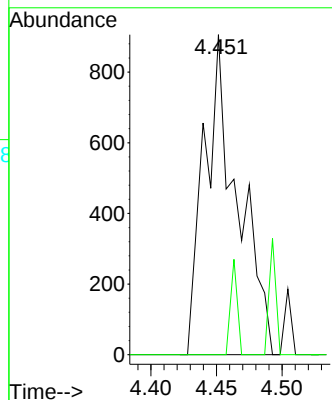
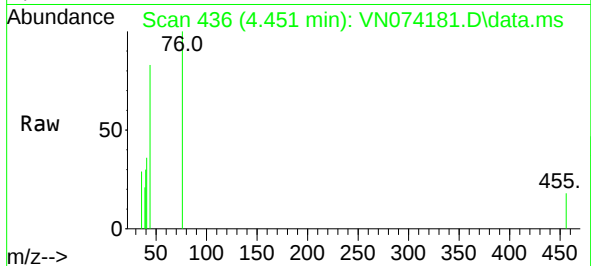




#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

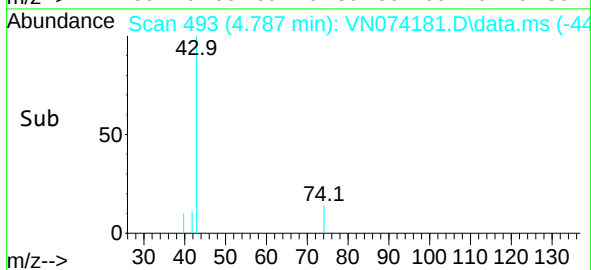
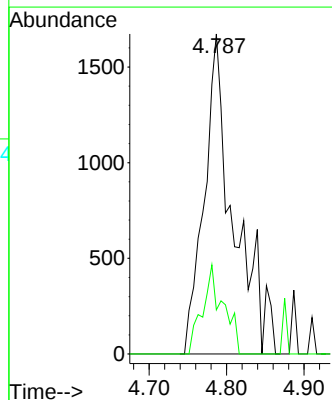
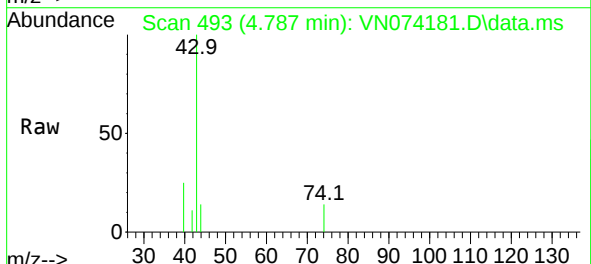
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

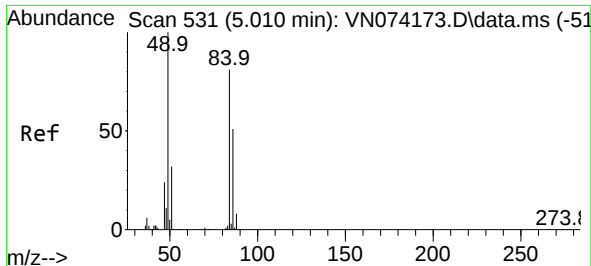
Tgt Ion: 76 Resp: 1596
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

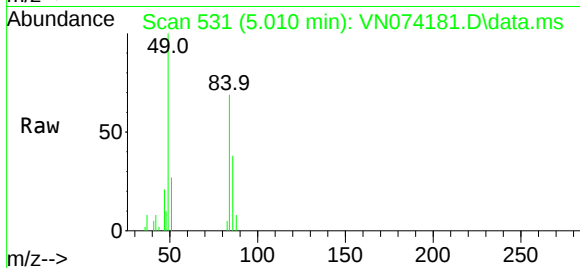
Tgt Ion: 43 Resp: 4434
Ion Ratio Lower Upper
43 100
74 19.6 21.6 32.4#



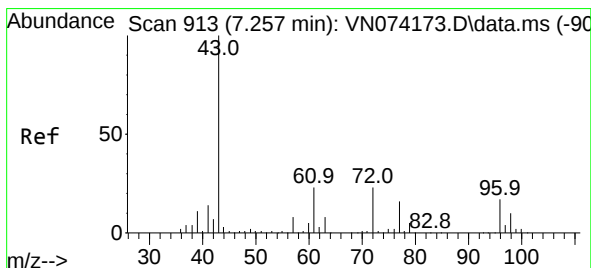
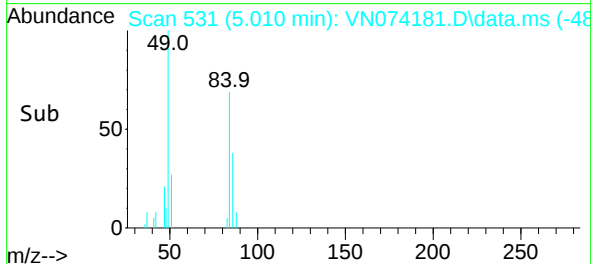
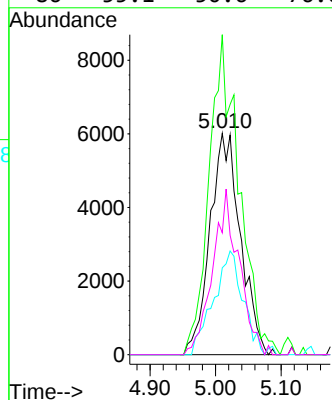


#20
Methylene Chloride
Concen: 5.599 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

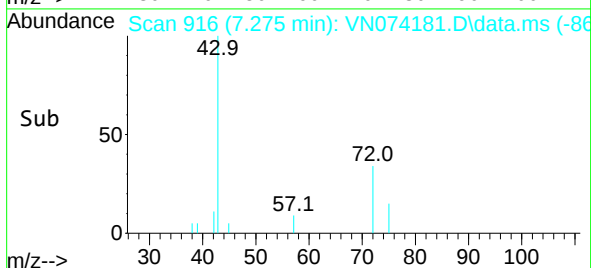
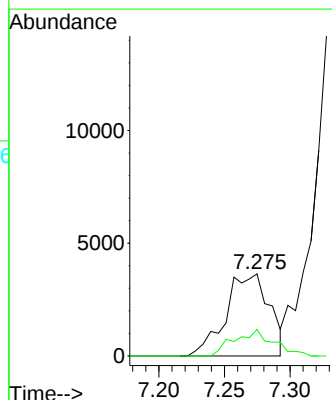
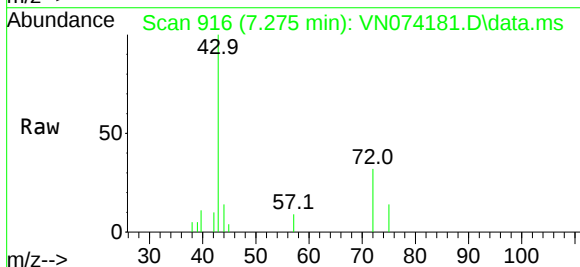


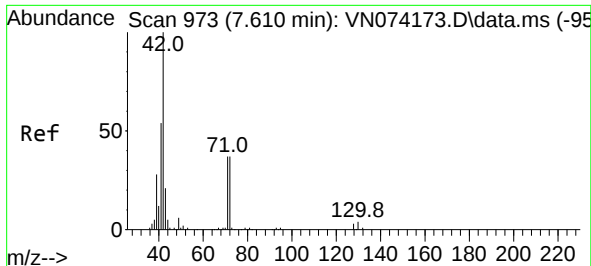
Tgt Ion: 84 Resp: 19479
Ion Ratio Lower Upper
84 100
49 144.6 88.3 132.5#
51 39.3 28.2 42.2
86 55.1 50.6 76.0



#25
2-Butanone
Concen: 2.734 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.018 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 43 Resp: 8405
Ion Ratio Lower Upper
43 100
72 32.3 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.991 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

PB147340TB

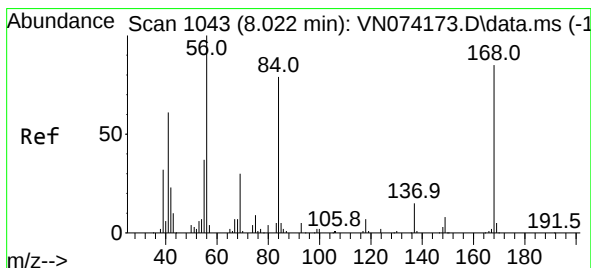
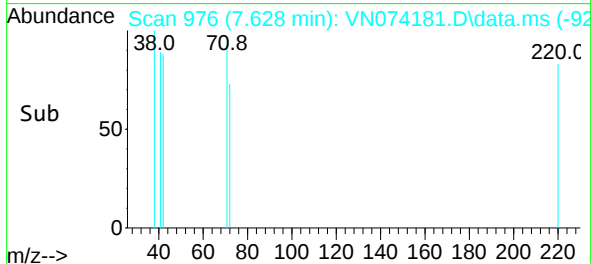
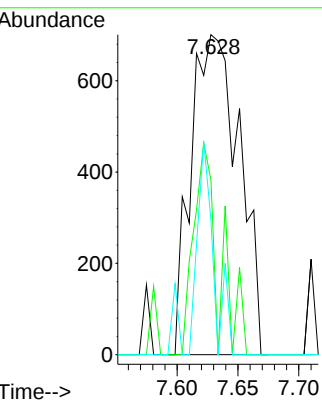
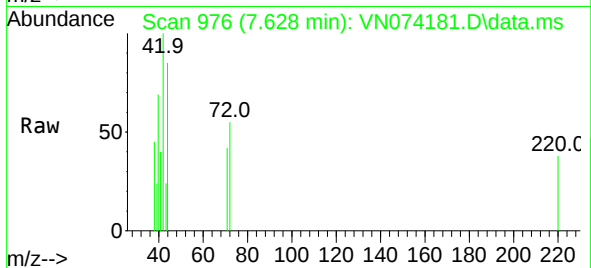
Tgt Ion: 42 Resp: 1940

Ion Ratio Lower Upper

42 100

72 24.9 39.7 59.5#

71 21.9 36.6 55.0#



#31

Cyclohexane

Concen: 1.231 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

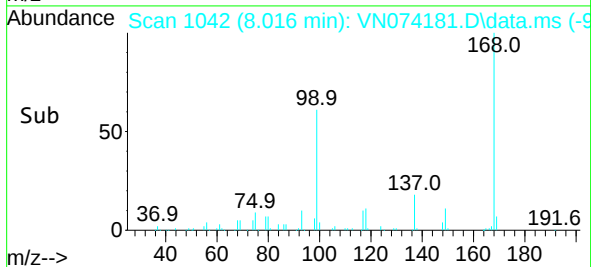
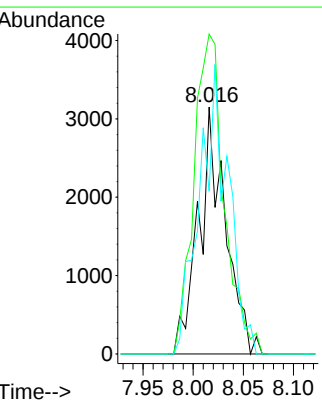
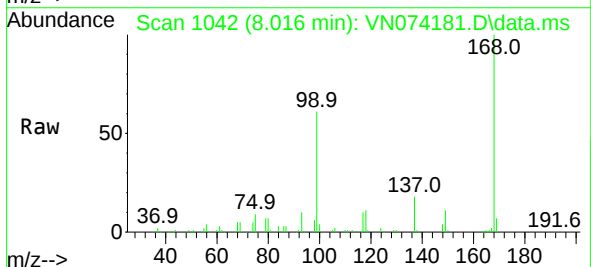
Tgt Ion: 56 Resp: 5850

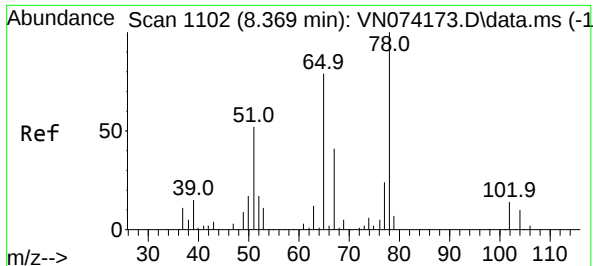
Ion Ratio Lower Upper

56 100

69 129.7 27.8 41.8#

84 65.9 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 48.617 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

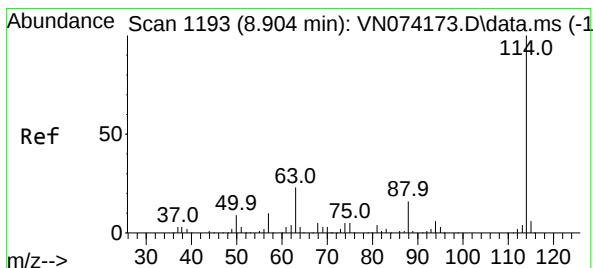
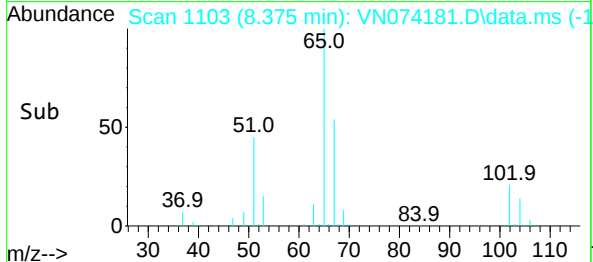
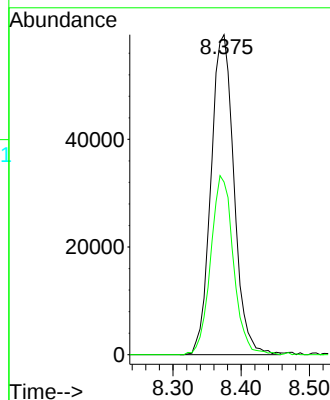
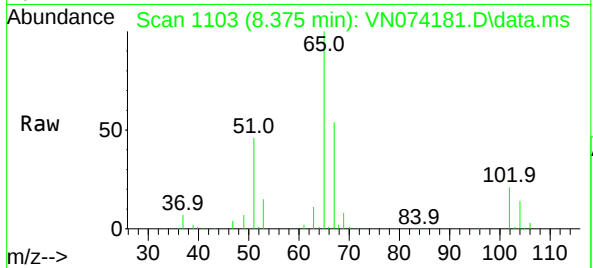
PB147340TB

Tgt Ion: 65 Resp: 139799

Ion Ratio Lower Upper

65 100

67 55.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

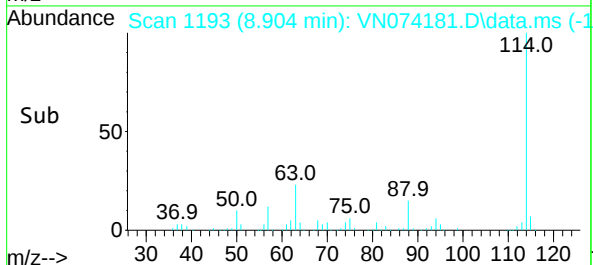
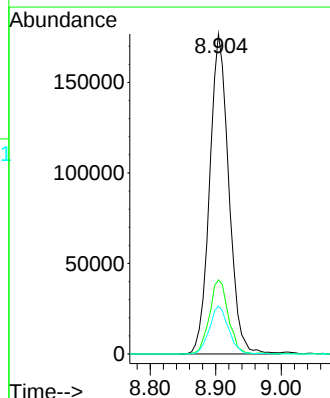
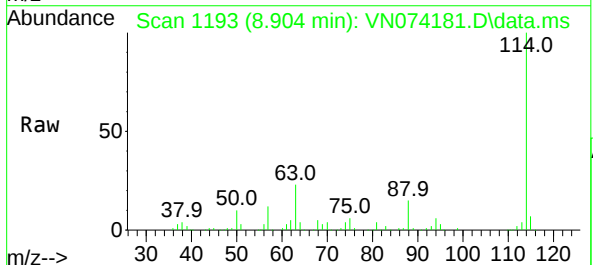
Tgt Ion: 114 Resp: 358302

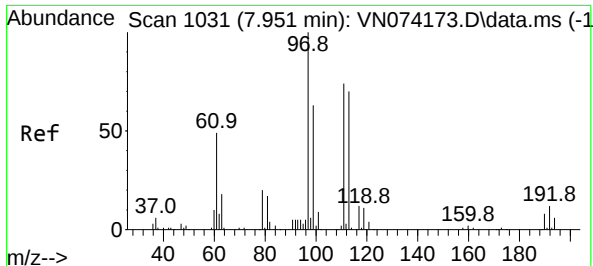
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.714 ug/l

RT: 7.951 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

PB147340TB

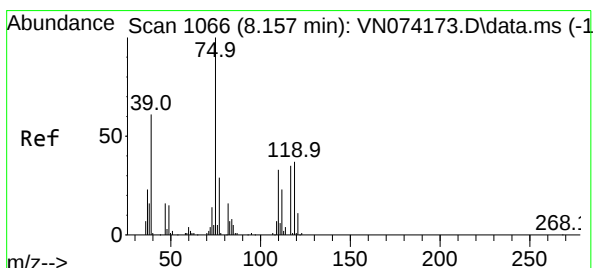
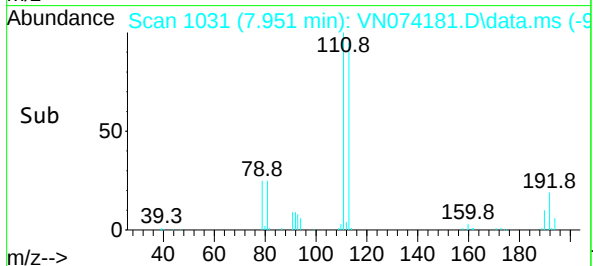
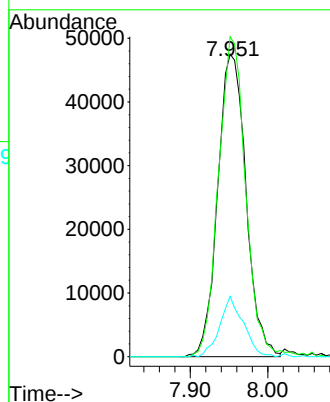
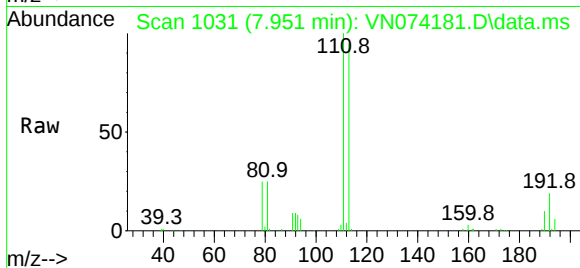
Tgt Ion:113 Resp: 120573

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 16.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 4.803 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

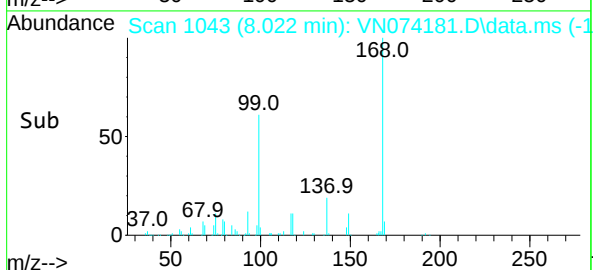
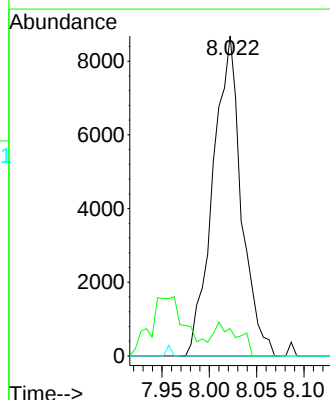
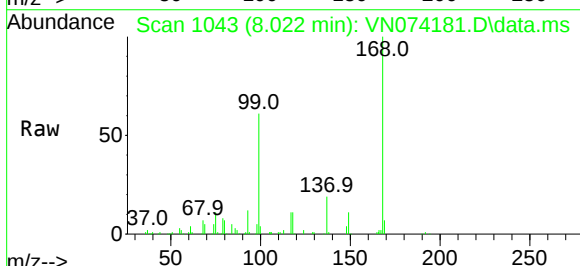
Tgt Ion: 75 Resp: 18169

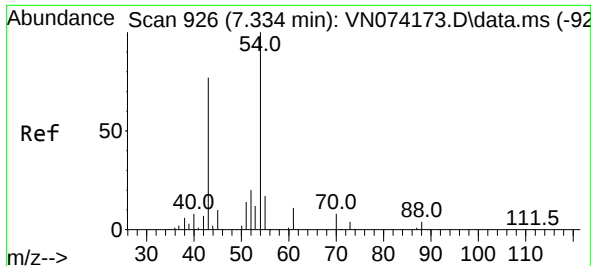
Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 0.0 25.1 37.7#

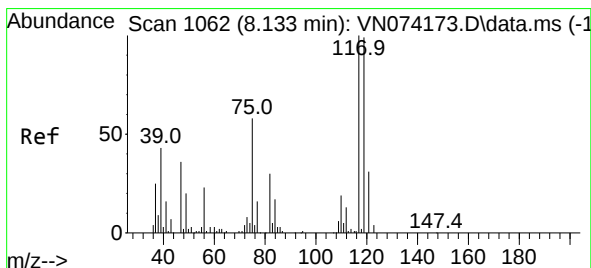
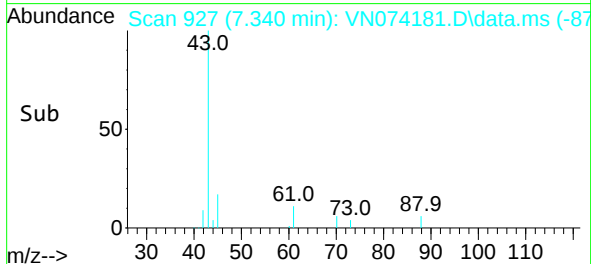
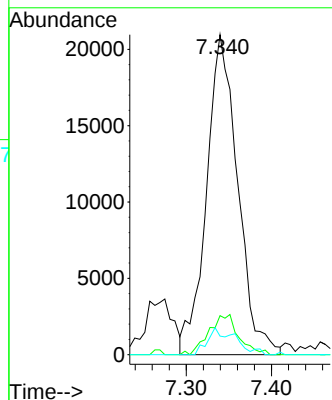
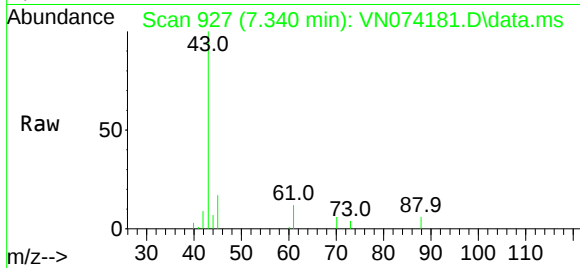




#37
Ethyl Acetate
Concen: 8.440 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

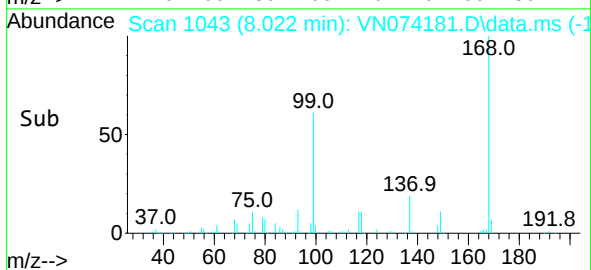
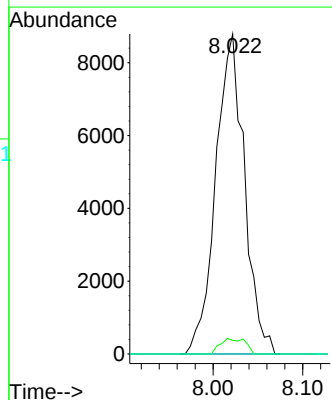
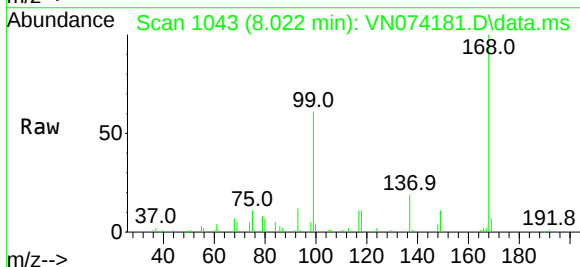
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

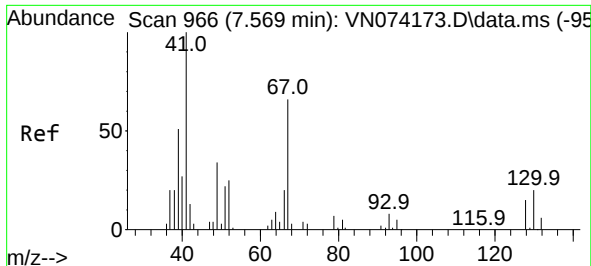
Tgt Ion: 43 Resp: 53398
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 4.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.683 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.111 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 117 Resp: 19519
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.8#
121 0.0 24.6 37.0#

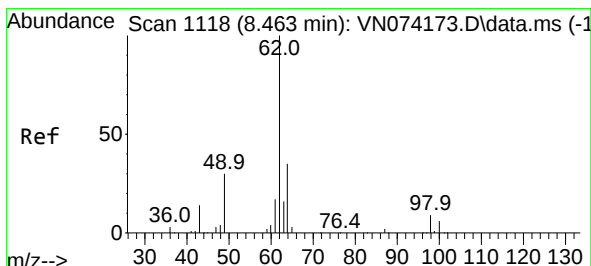
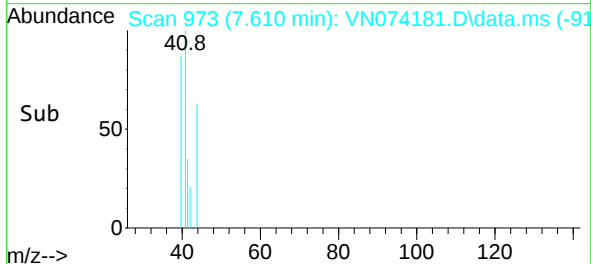
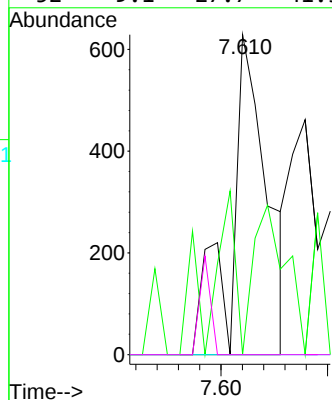
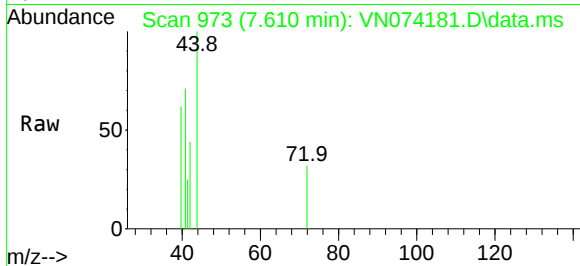




#41
Methacrylonitrile
Concen: 0.256 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.041 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

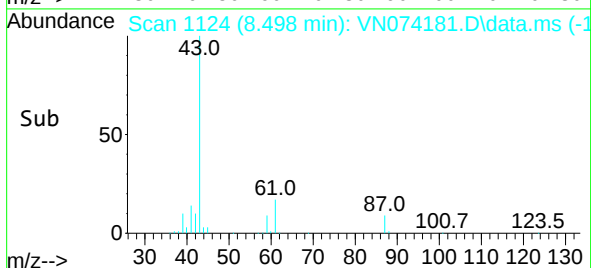
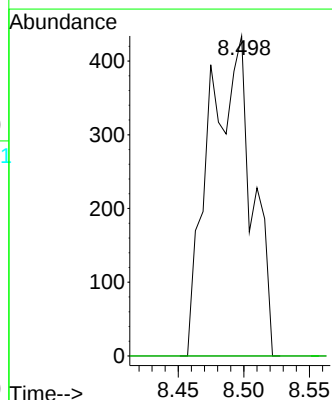
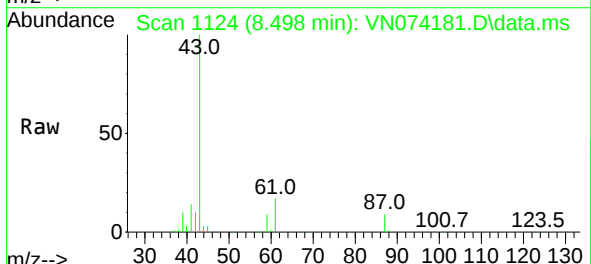
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

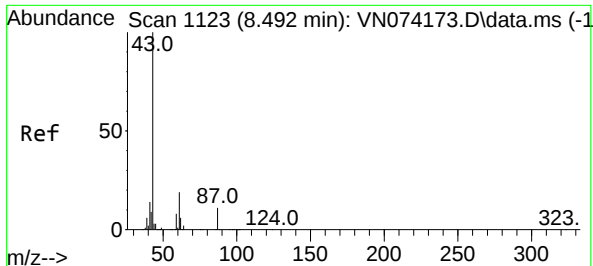
Tgt Ion: 41 Resp: 749
Ion Ratio Lower Upper
41 100
39 35.1 48.6 73.0#
67 0.0 73.4 110.2#
52 9.1 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.232 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.035 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 62 Resp: 981
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 23.906 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

PB147340TB

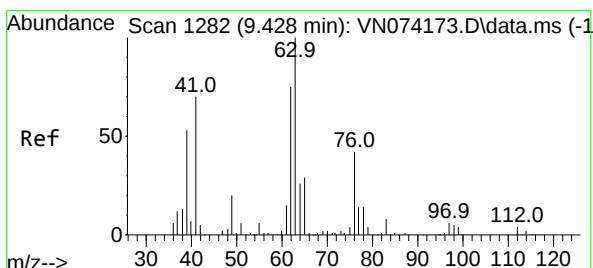
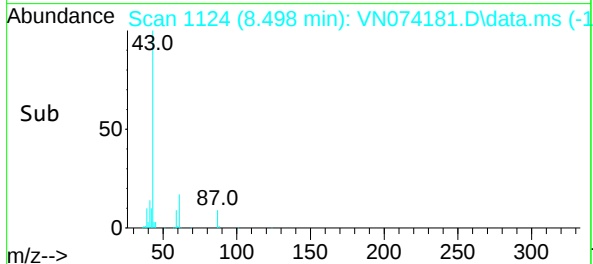
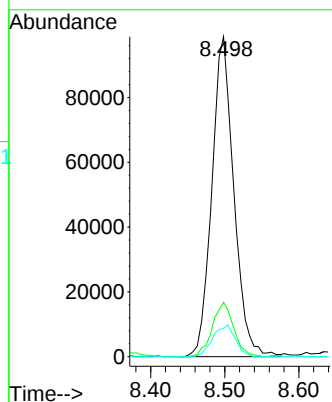
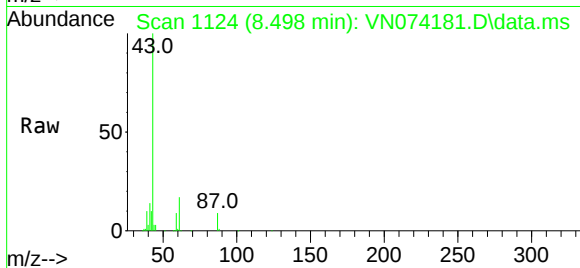
Tgt Ion: 43 Resp: 203318

Ion Ratio Lower Upper

43 100

61 16.6 21.9 32.9#

87 10.1 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.650 ug/l

RT: 9.563 min Scan# 1305

Delta R.T. 0.135 min

Lab File: VN074181.D

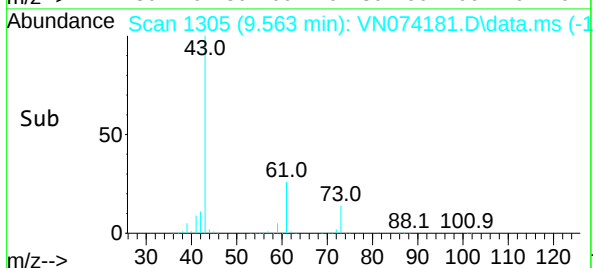
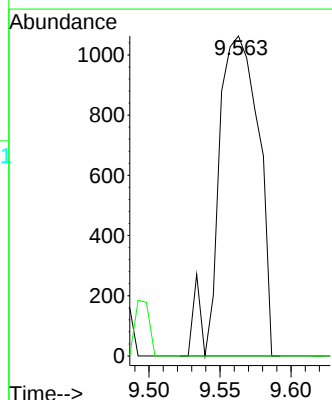
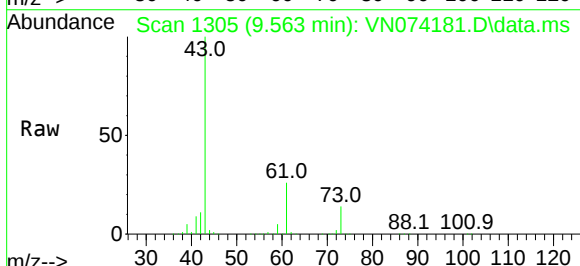
Acq: 30 Aug 2022 22:04

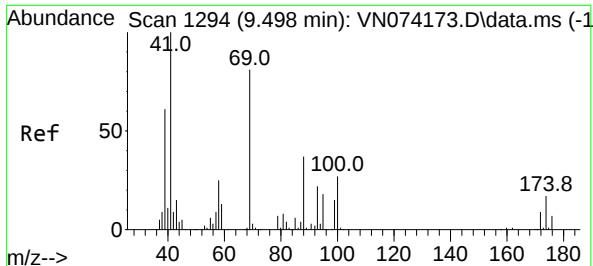
Tgt Ion: 63 Resp: 2086

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#

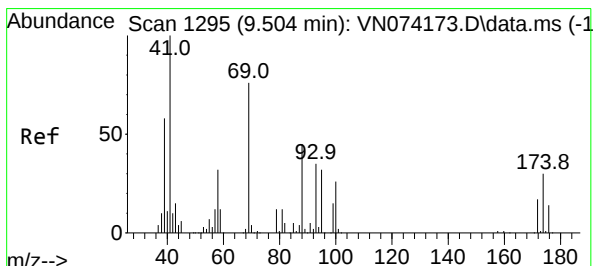
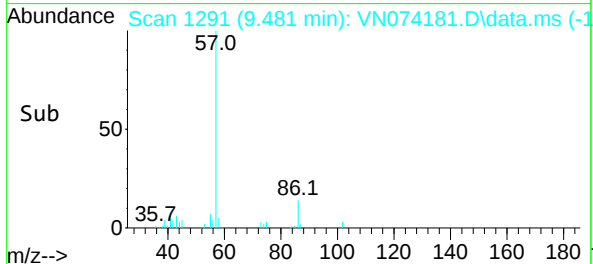
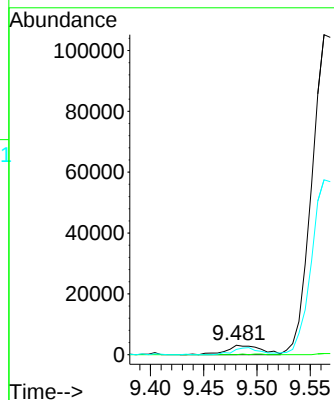
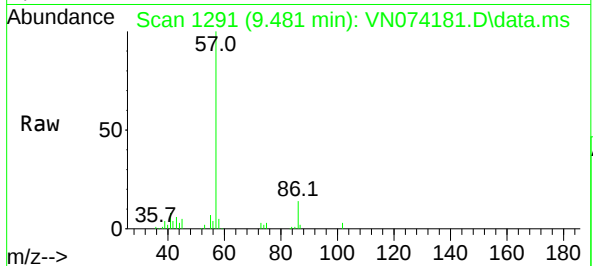




#48
Methyl methacrylate
Concen: 1.723 ug/l
RT: 9.481 min Scan# 1305
Delta R.T. -0.018 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

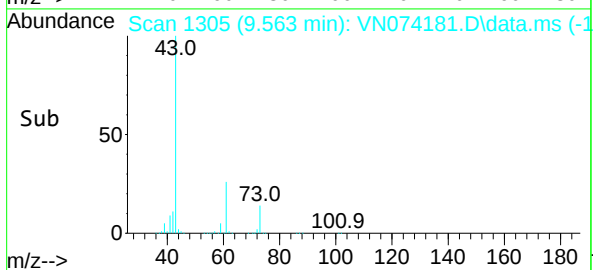
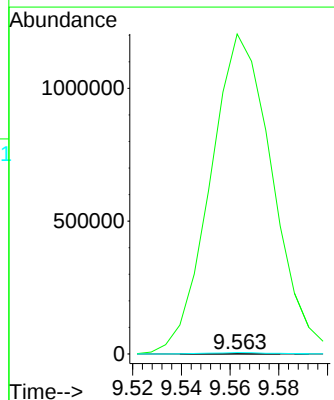
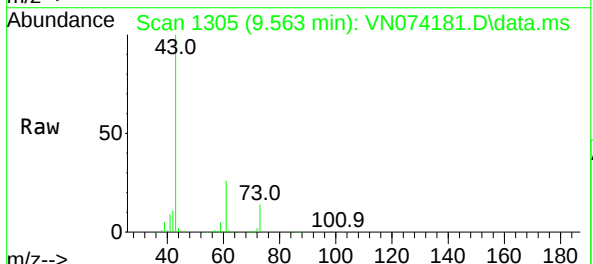
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

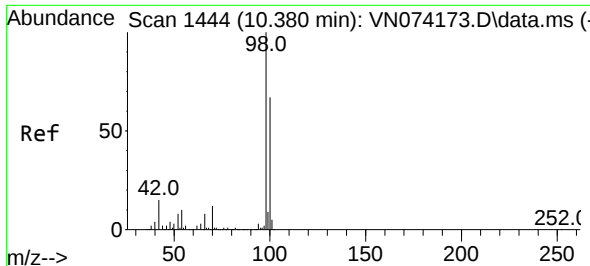
Tgt Ion: 41 Resp: 6960
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 4.280 ug/l
RT: 9.563 min Scan# 1305
Delta R.T. 0.059 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 88 Resp: 373
Ion Ratio Lower Upper
88 100
43 580671.3 20.2 30.4#
58 2646.9 54.2 81.4#

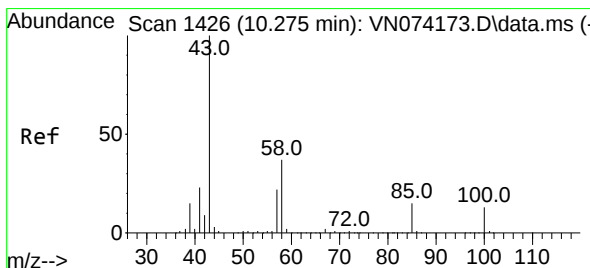
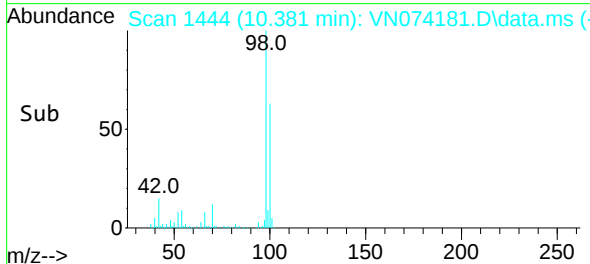
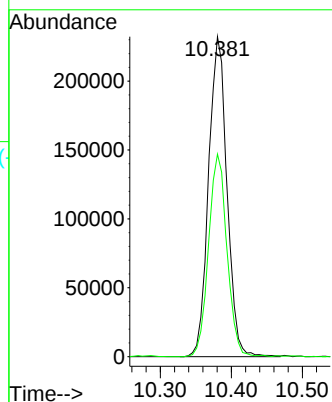
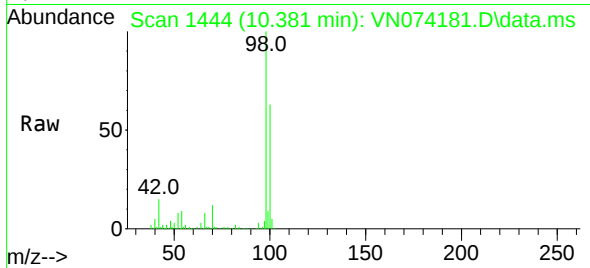




#50
Toluene-d8
Concen: 45.522 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

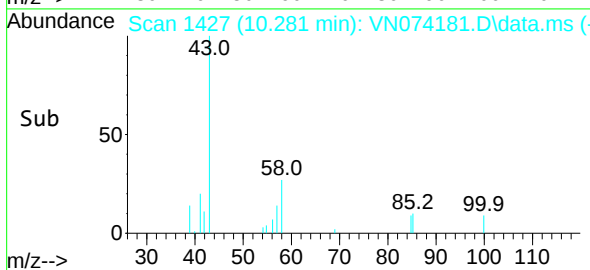
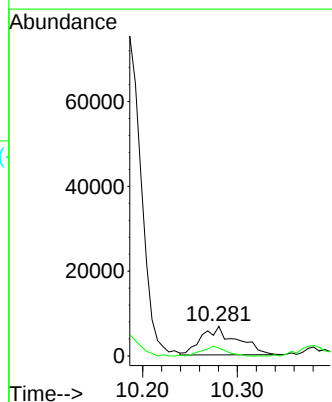
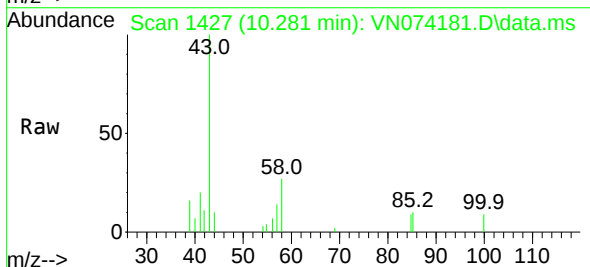
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

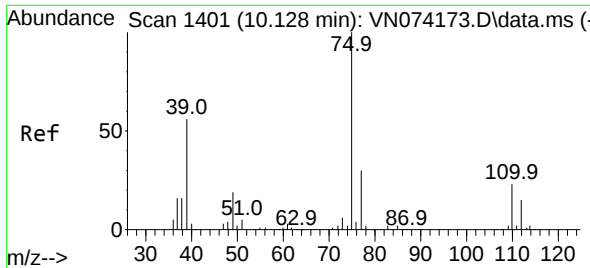
Tgt Ion: 98 Resp: 417978
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.816 ug/l
RT: 10.281 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 43 Resp: 17379
Ion Ratio Lower Upper
43 100
58 22.6 34.1 51.1#

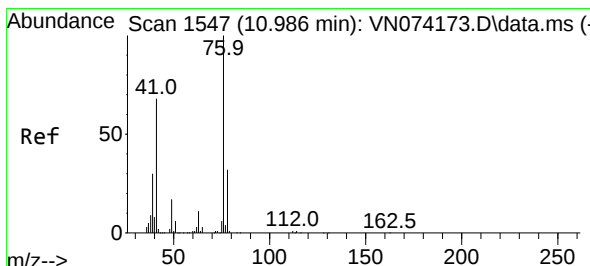
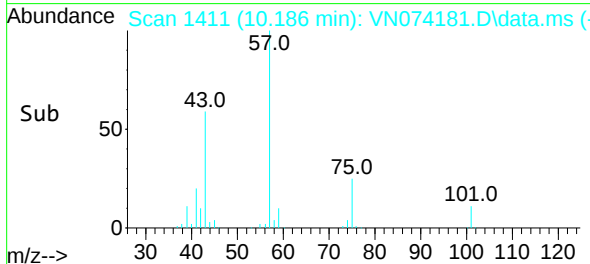
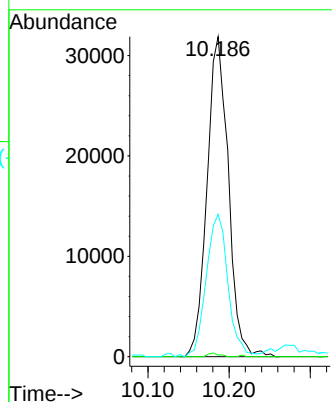
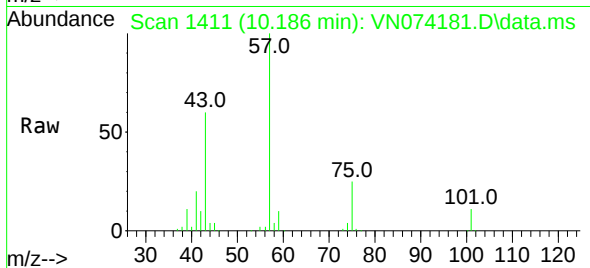




#54
 cis-1,3-Dichloropropene
 Concen: 13.032 ug/l
 RT: 10.186 min Scan# 1401
 Delta R.T. 0.059 min
 Lab File: VN074181.D
 Acq: 30 Aug 2022 22:04

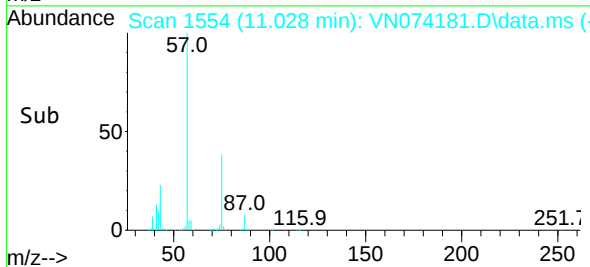
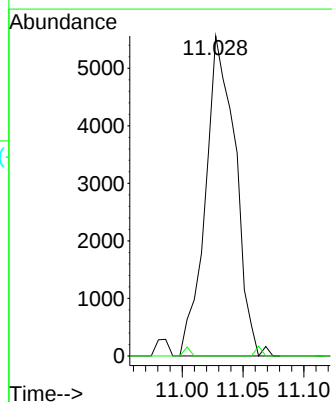
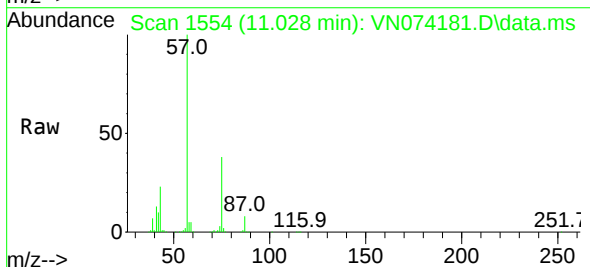
Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340TB

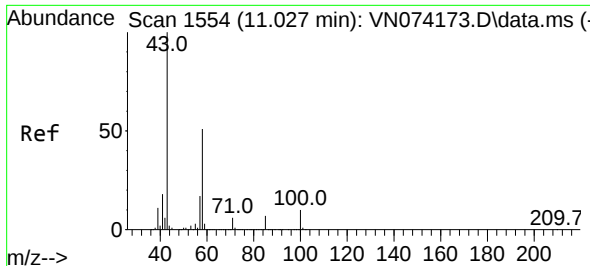
Tgt Ion: 75 Resp: 58064
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.2 37.8#
 39 42.5 35.7 53.5



#57
 1,3-Dichloropropane
 Concen: 1.810 ug/l
 RT: 11.028 min Scan# 1554
 Delta R.T. 0.041 min
 Lab File: VN074181.D
 Acq: 30 Aug 2022 22:04

Tgt Ion: 76 Resp: 9525
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

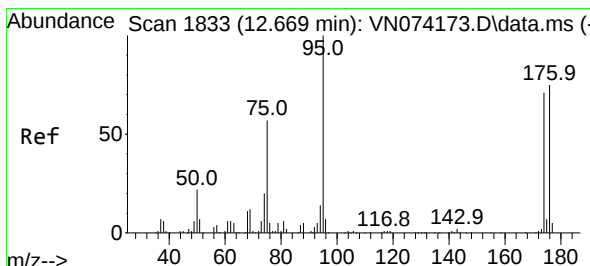
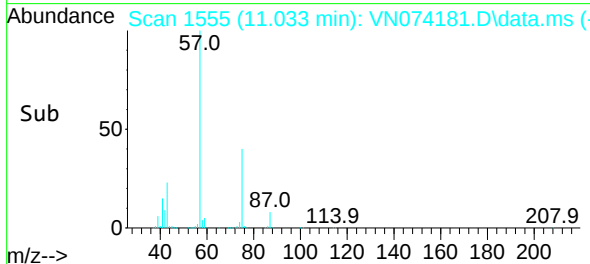
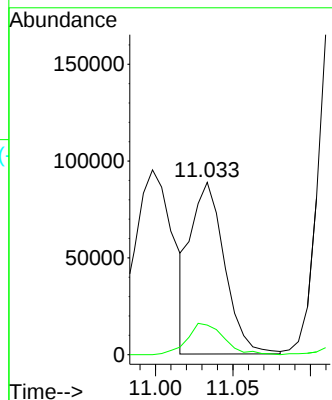
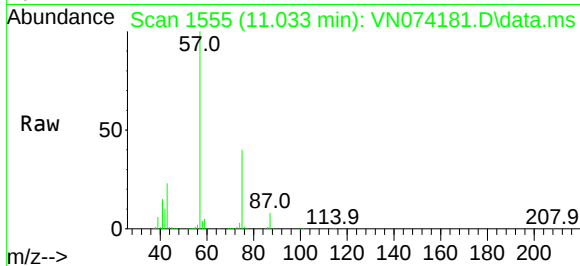




#59
2-Hexanone
Concen: 28.713 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

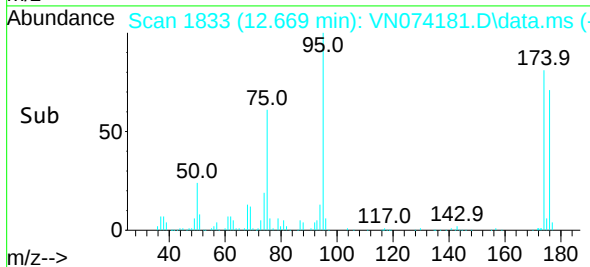
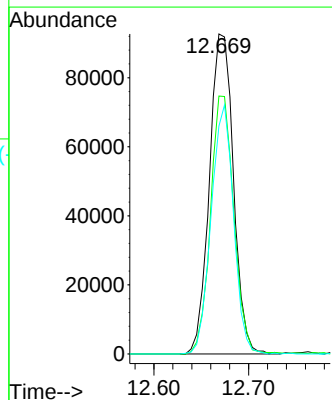
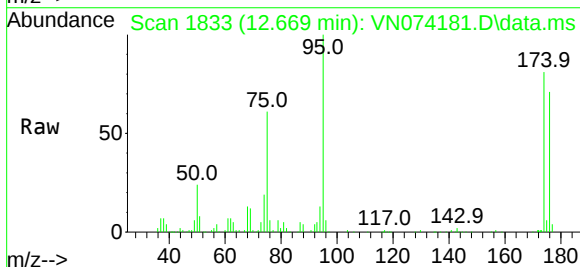
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

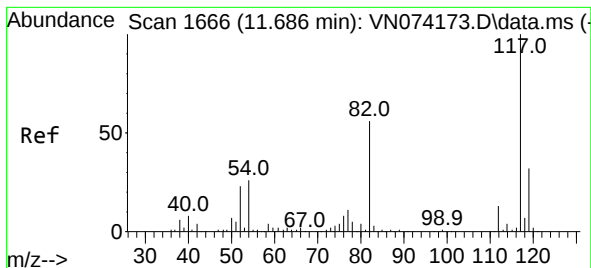
Tgt Ion: 43 Resp: 134499
Ion Ratio Lower Upper
43 100
58 19.8 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 58.560 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 95 Resp: 163515
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 72.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

PB147340TB

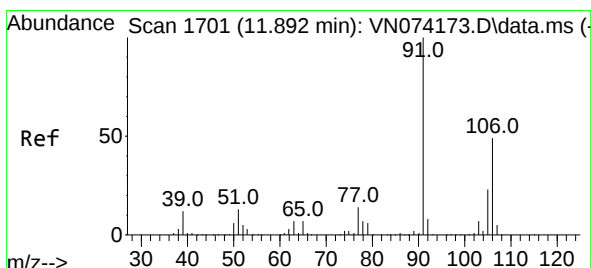
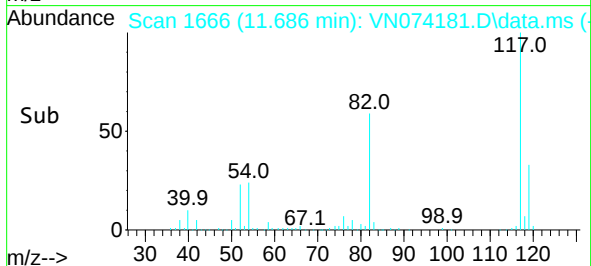
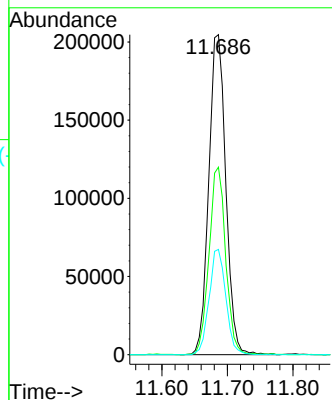
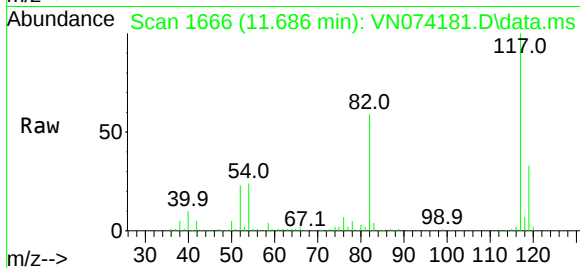
Tgt Ion:117 Resp: 370164

Ion Ratio Lower Upper

117 100

82 58.6 44.2 66.2

119 32.9 25.4 38.0



#68

m/p-Xylenes

Concen: 0.207 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN074181.D

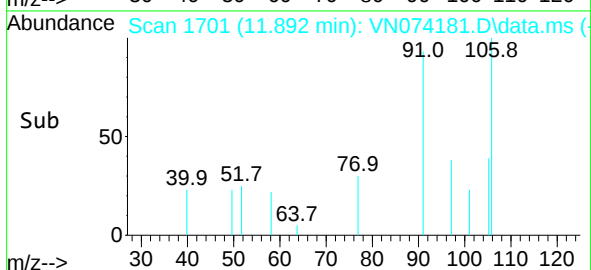
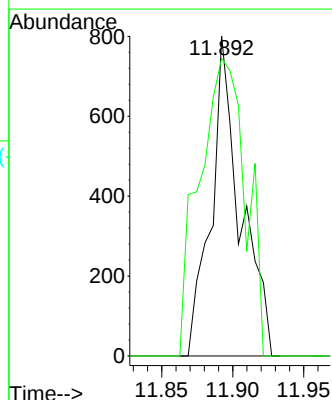
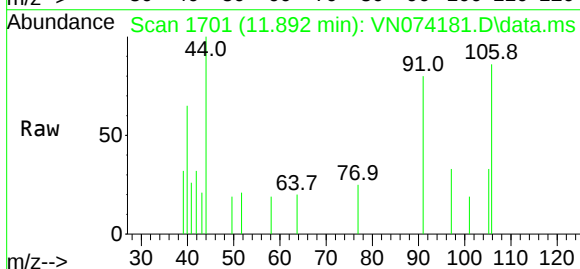
Acq: 30 Aug 2022 22:04

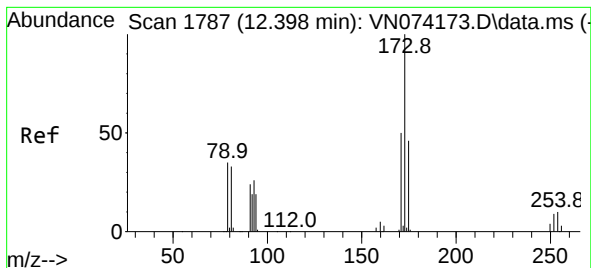
Tgt Ion:106 Resp: 1150

Ion Ratio Lower Upper

106 100

91 146.4 158.9 238.3#





#71

Bromoform

Concen: 0.778 ug/l

RT: 12.669 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

PB147340TB

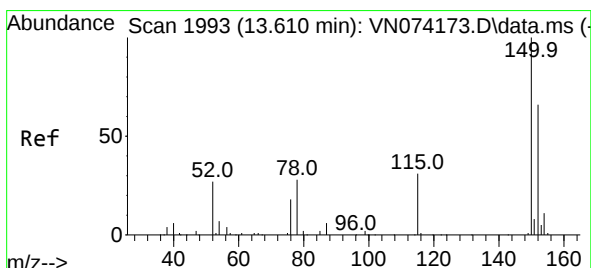
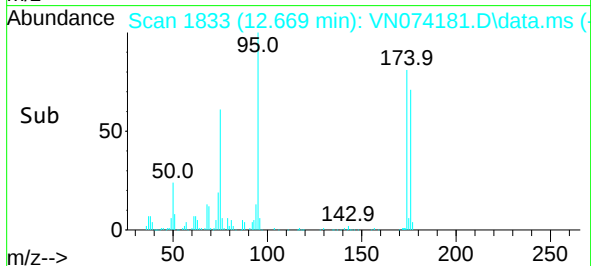
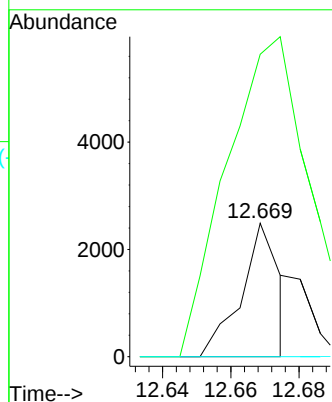
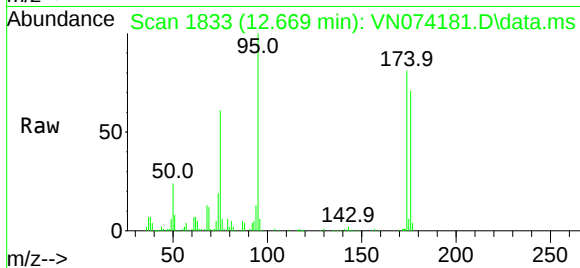
Tgt Ion:173 Resp: 1951

Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

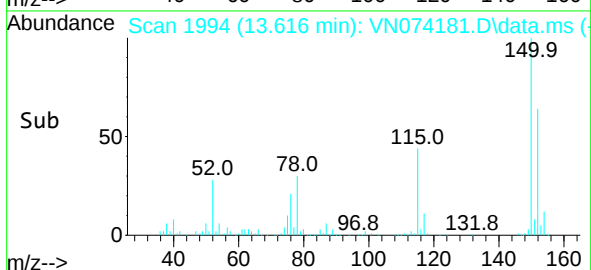
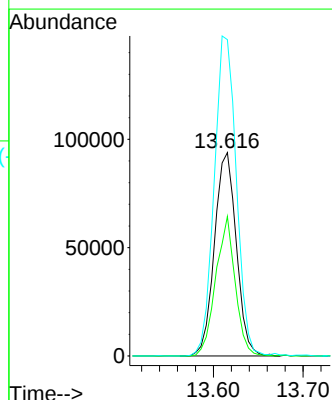
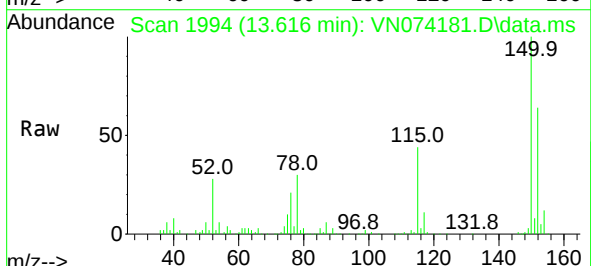
Tgt Ion:152 Resp: 159063

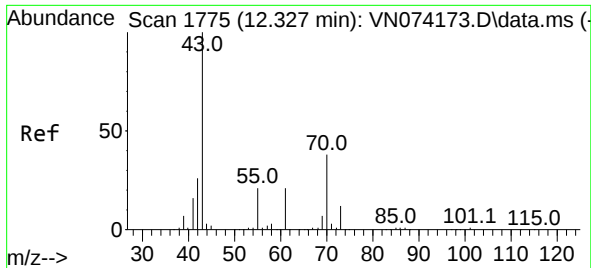
Ion Ratio Lower Upper

152 100

115 60.9 28.9 86.7

150 158.7 0.0 356.2

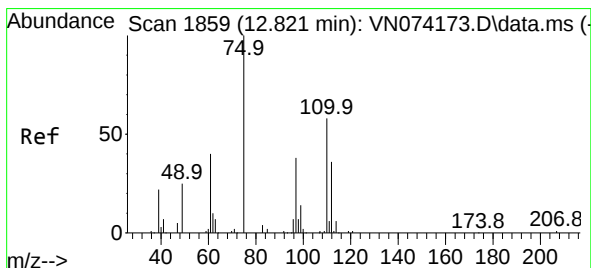
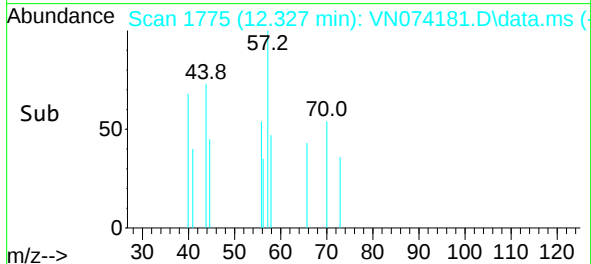
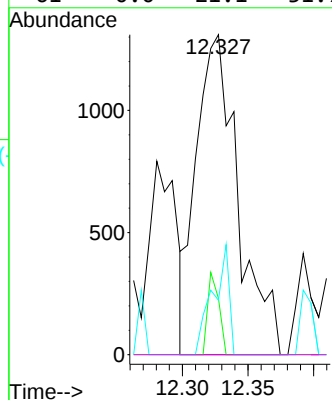
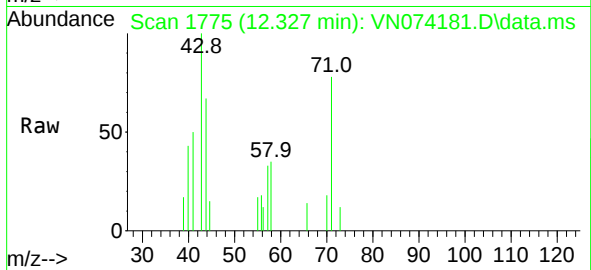




#74
N-amy1 acetate
Concen: 0.378 ug/l
RT: 12.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

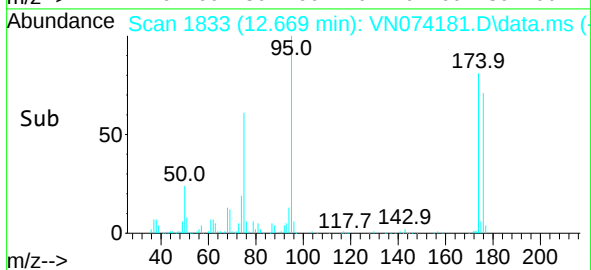
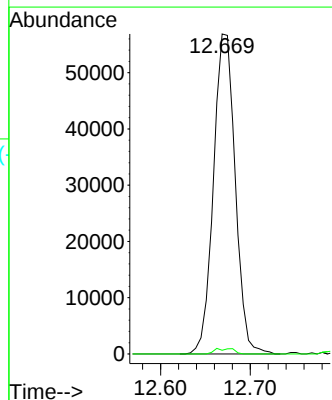
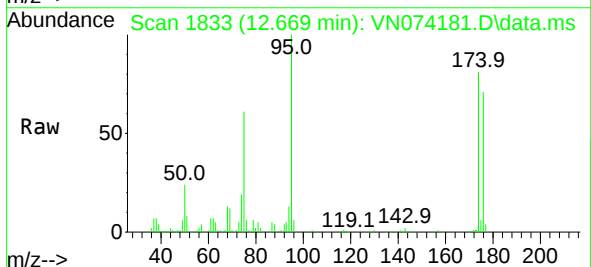
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

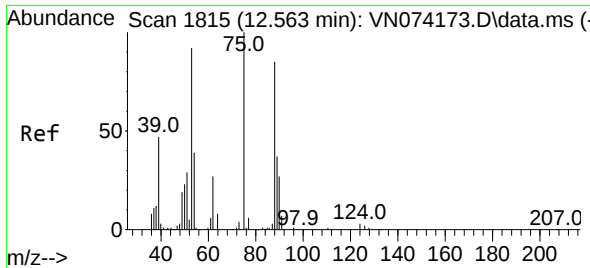
Tgt Ion: 43 Resp: 2914
Ion Ratio Lower Upper
43 100
70 6.9 39.0 58.4#
55 13.3 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 24.231 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.152 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 75 Resp: 96028
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#

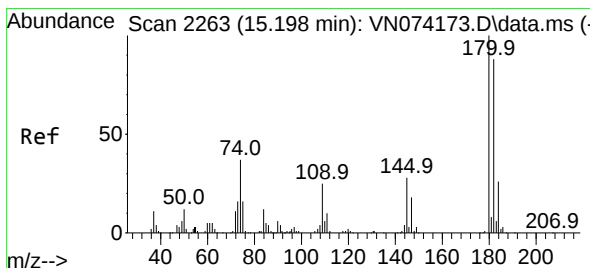
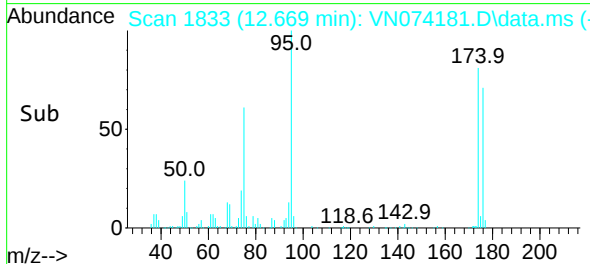
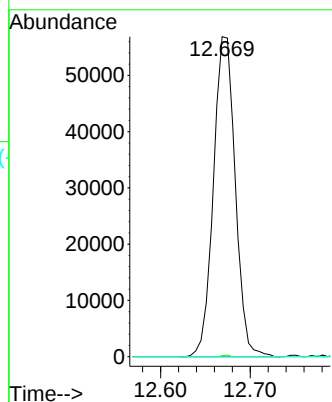
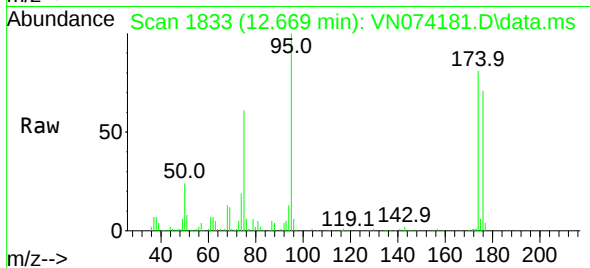




#81
trans-1,4-Dichloro-2-butene
Concen: 62.664 ug/l
RT: 12.669 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

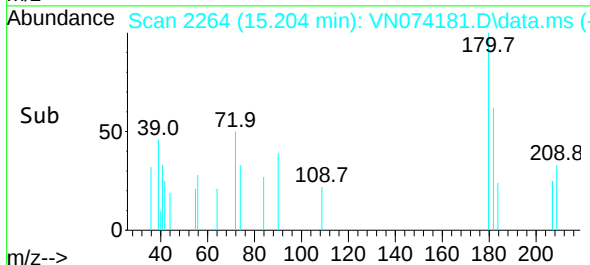
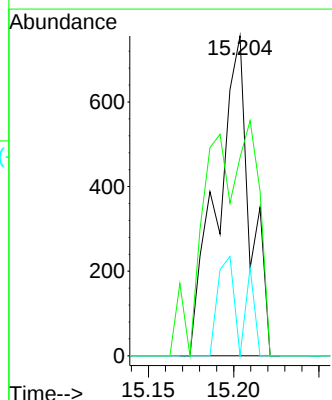
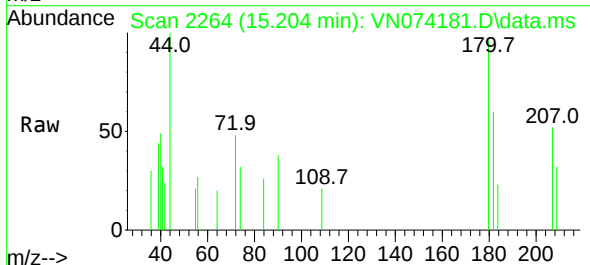
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

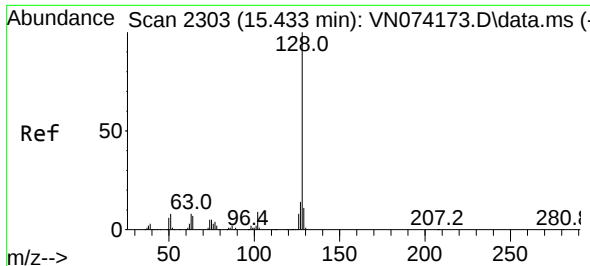
Tgt Ion: 75 Resp: 96028
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.344 ug/l
RT: 15.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 180 Resp: 1008
Ion Ratio Lower Upper
180 100
182 64.7 47.5 142.5
145 22.7 14.5 43.5

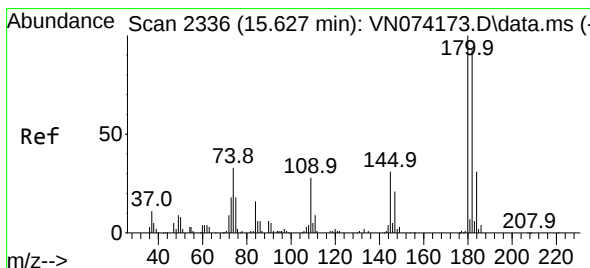
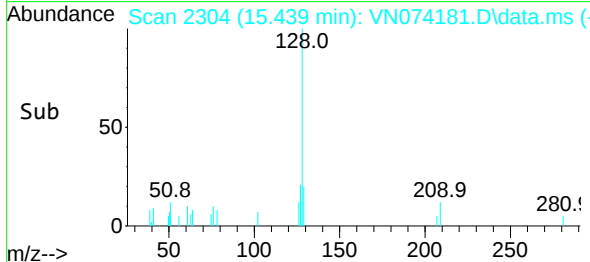
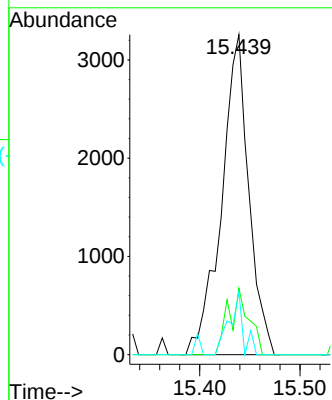
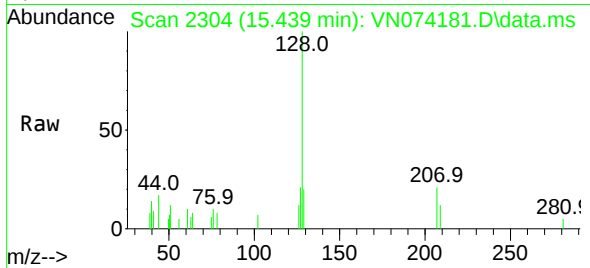




#95
Naphthalene
Concen: 1.648 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

Tgt Ion:128 Resp: 6142
Ion Ratio Lower Upper
128 100
127 15.5 10.3 15.5
129 9.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.532 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion:180 Resp: 1614
Ion Ratio Lower Upper
180 100
182 102.5 47.8 143.3
145 8.4 15.5 46.5#

