

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073639.D
 Acq On : 29 Jul 2022 16:59
 Operator : JC\MD
 Sample : PB146545TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146545TB

Quant Time: Aug 01 04:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	349804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	565863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	553217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	237900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	199376	46.770	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.540%		
35) Dibromofluoromethane	7.951	113	185398	52.177	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.360%		
50) Toluene-d8	10.381	98	651068	46.563	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.120%		
62) 4-Bromofluorobenzene	12.675	95	231634	49.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.300%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	771	Below Cal		96
5) Bromomethane	2.834	94	1345	0.391 ug/l		100
6) Chloroethane	2.993	64	69	Below Cal	#	42
11) Tert butyl alcohol	5.293	59	3223	3.506 ug/l	#	81
13) Acrolein	3.981	56	276	0.303 ug/l	#	16
15) Acrylonitrile	5.487	53	515	0.203 ug/l	#	51
16) Acetone	4.228	43	104292	45.549 ug/l		98
18) Methyl Acetate	4.793	43	3687	0.647 ug/l	#	85
20) Methylene Chloride	5.022	84	24267	4.548 ug/l		94
25) 2-Butanone	7.263	43	31814	8.947 ug/l		95
29) Tetrahydrofuran	7.622	42	10201	4.538 ug/l		97
31) Cyclohexane	8.022	56	7147	1.126 ug/l	#	20
36) 1,1-Dichloropropene	8.016	75	25920	5.118 ug/l	#	49
37) Ethyl Acetate	7.340	43	59201	8.876 ug/l		98
38) Carbon Tetrachloride	8.016	117	32819	6.381 ug/l	#	16
41) Methacrylonitrile	7.622	41	6433	2.132 ug/l	#	35
42) 1,2-Dichloroethane	8.492	62	1684	0.304 ug/l	#	74
43) Isopropyl Acetate	8.498	43	245141	27.213 ug/l	#	91
45) 1,2-Dichloropropane	9.563	63	3750	0.912 ug/l	#	44
48) Methyl methacrylate	9.486	41	8192	2.078 ug/l	#	39
49) 1,4-Dioxane	9.504	88	449	4.039 ug/l	#	1
51) 4-Methyl-2-Pentanone	10.275	43	27545	4.263 ug/l	#	79
54) cis-1,3-Dichloropropene	10.186	75	90316	14.817 ug/l	#	66
57) 1,3-Dichloropropane	11.033	76	13307	1.872 ug/l	#	42
58) 2-Chloroethyl Vinyl ether	9.981	63	148	9.988 ug/l	#	44
59) 2-Hexanone	11.033	43	165128	33.733 ug/l	#	51
74) N-amyl acetate	12.333	43	3697	0.562 ug/l	#	57
76) 1,2,3-Trichloropropane	12.675	75	122246	26.537 ug/l	#	1
81) trans-1,4-Dichloro-2-b...	12.675	75	122246	66.592 ug/l	#	10
87) 1,3-Dichlorobenzene	13.563	146	1671	0.202 ug/l		85
88) 1,4-Dichlorobenzene	13.563	146	1671	0.202 ug/l		87
93) 1,2,4-Trichlorobenzene	15.198	180	2641	0.634 ug/l		93
95) Naphthalene	15.439	128	14638	1.083 ug/l		98
96) 1,2,3-Trichlorobenzene	15.621	180	3111	0.710 ug/l		98

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

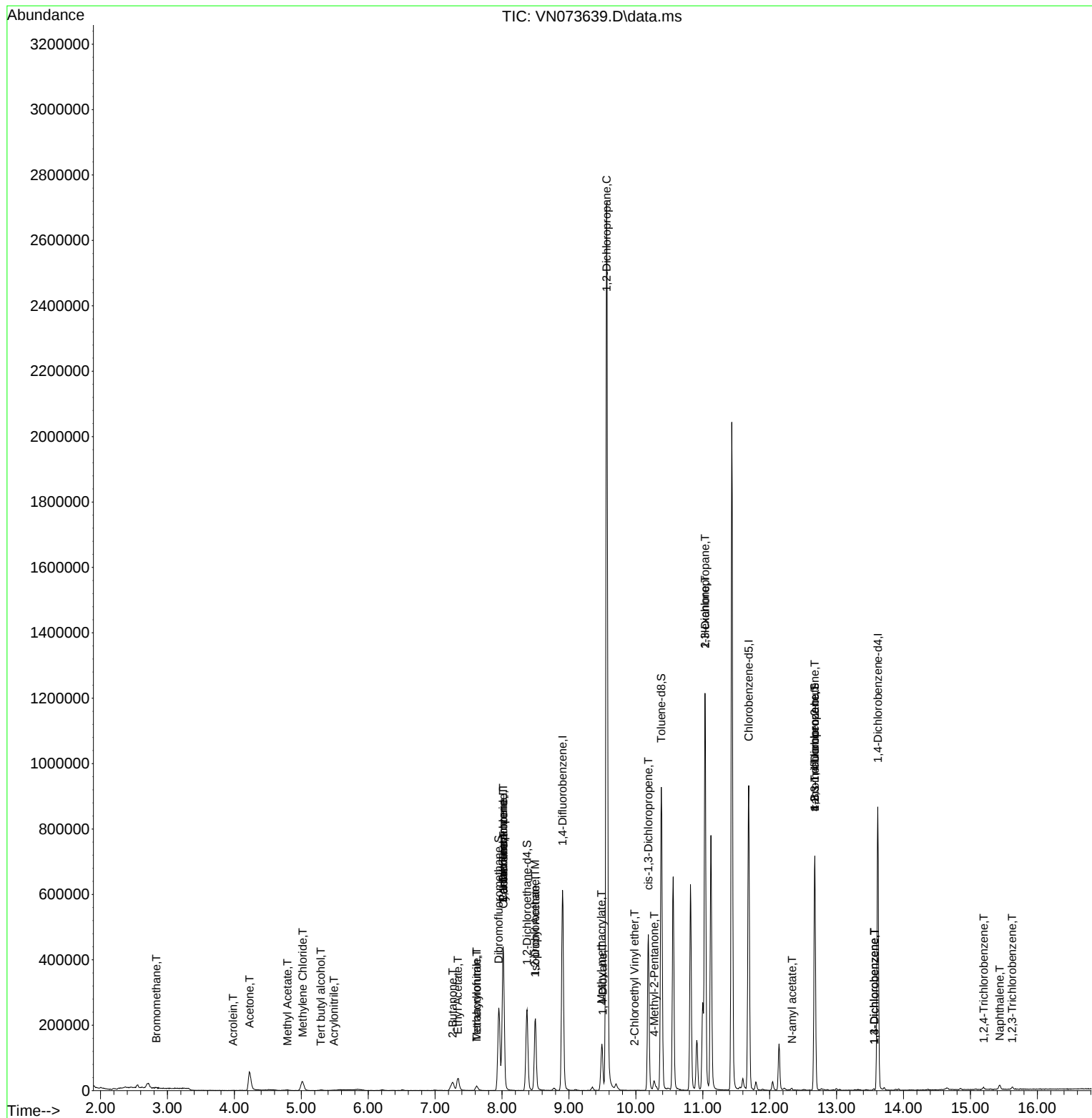
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

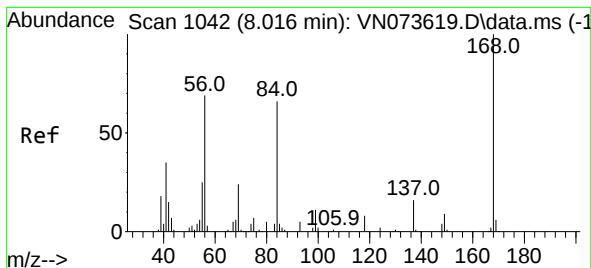
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

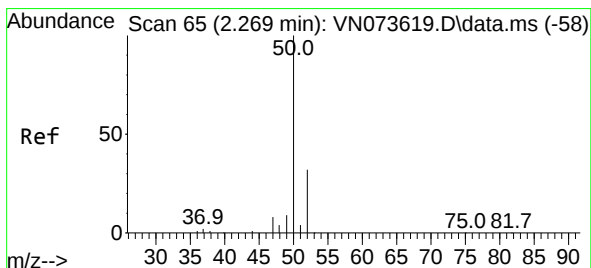
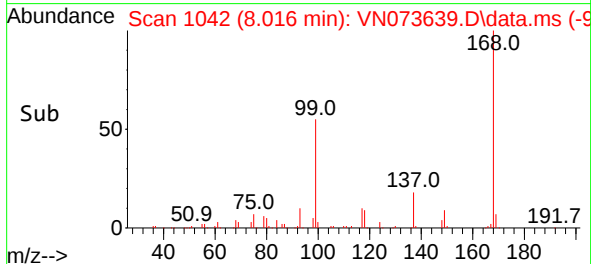
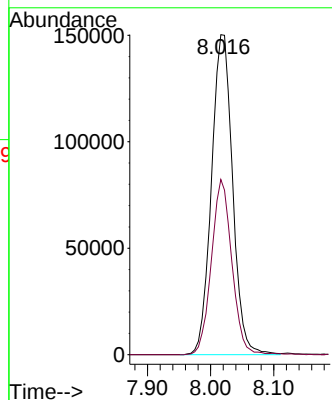
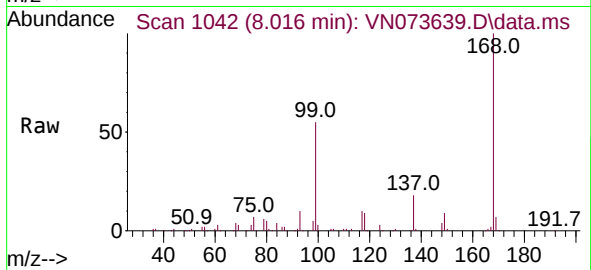
PB146545TB

Tgt Ion:168 Resp: 349804

Ion Ratio Lower Upper

168 100

99 54.8 42.3 63.5



#3

Chloromethane

Concen: Below Cal

RT: 2.269 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN073639.D

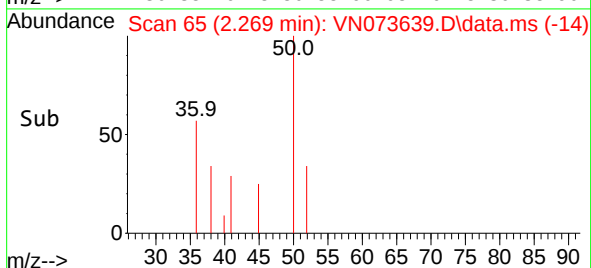
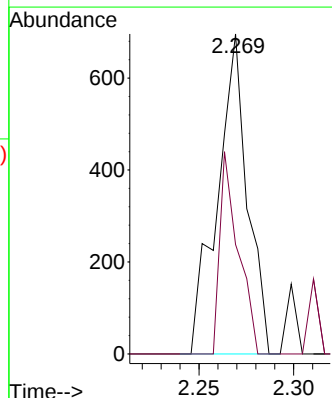
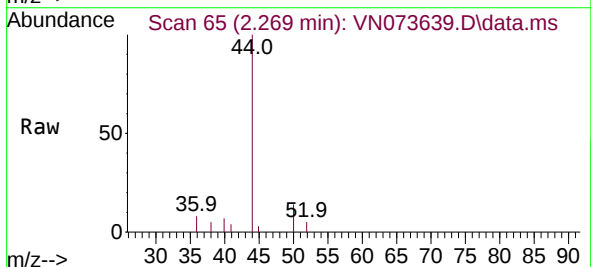
Acq: 29 Jul 2022 16:59

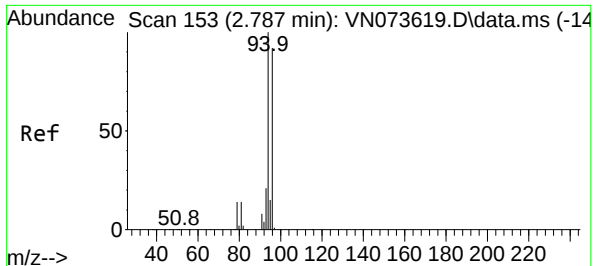
Tgt Ion: 50 Resp: 771

Ion Ratio Lower Upper

50 100

52 34.2 25.7 38.5

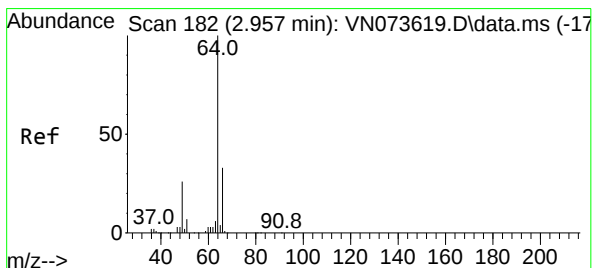
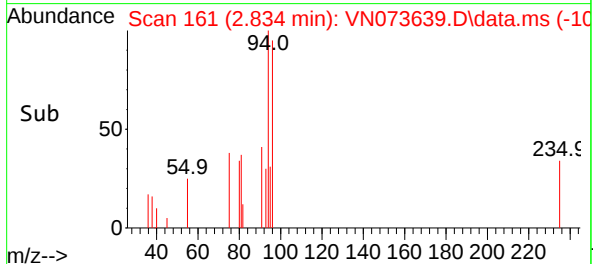
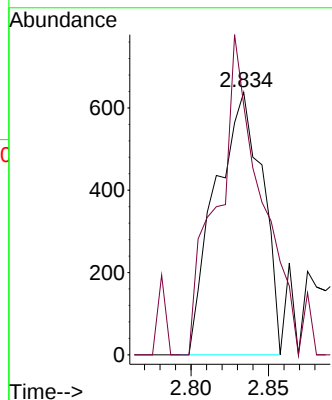
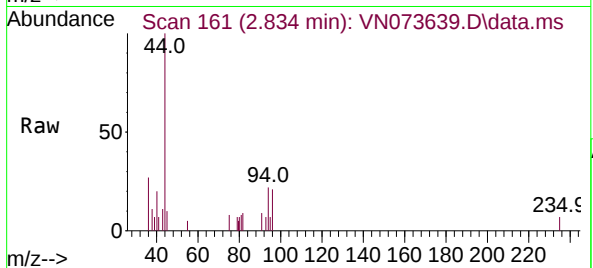




#5
Bromomethane
Concen: 0.391 ug/l
RT: 2.834 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

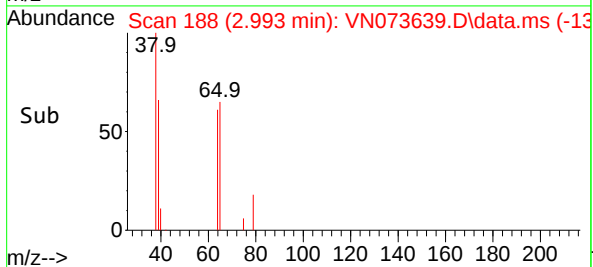
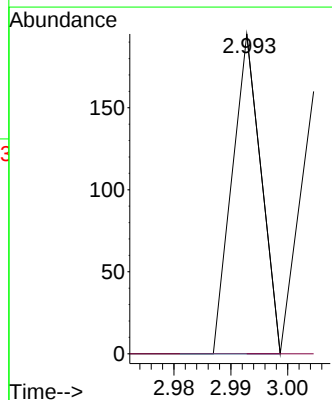
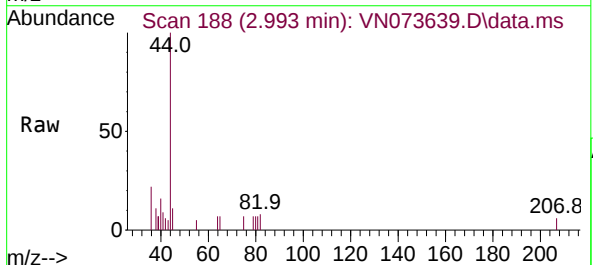
Instrument :
MSVOA_N
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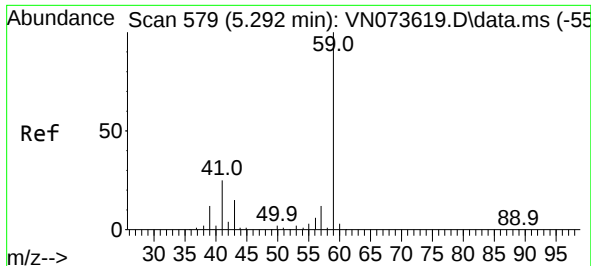
Tgt Ion: 94 Resp: 1345
Ion Ratio Lower Upper
94 100
96 95.1 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 188
Delta R.T. 0.036 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 64 Resp: 69
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

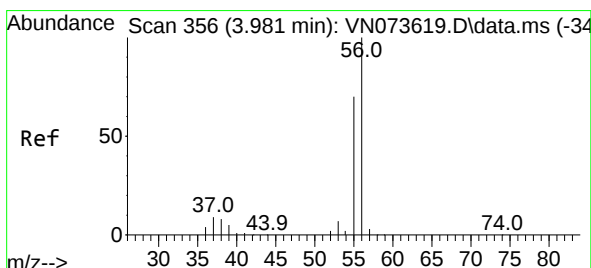
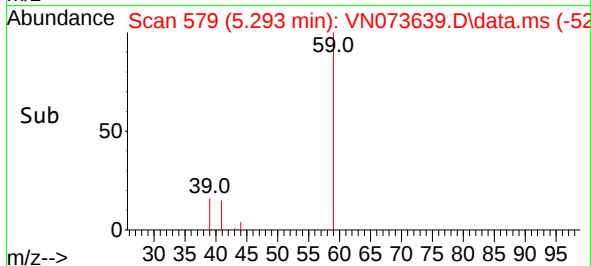
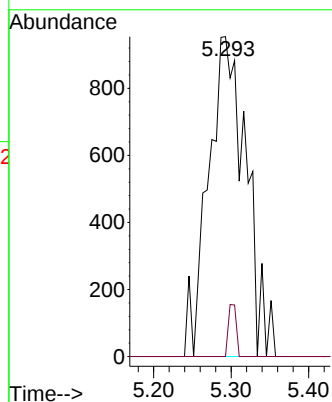
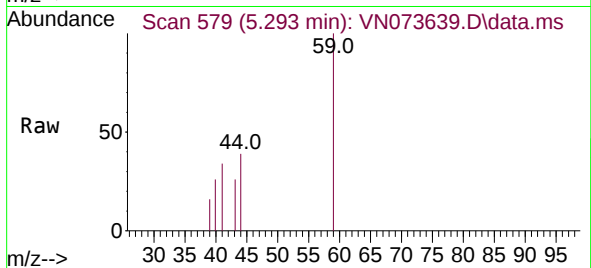




#11
Tert butyl alcohol
Concen: 3.506 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

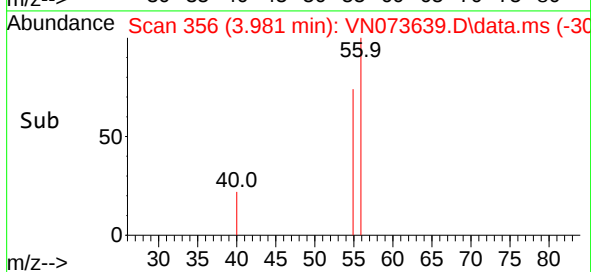
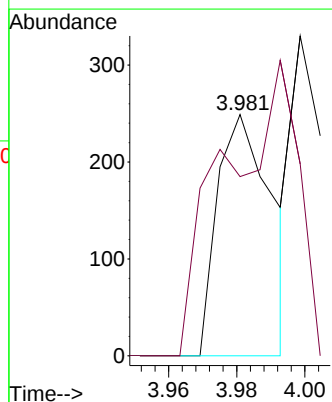
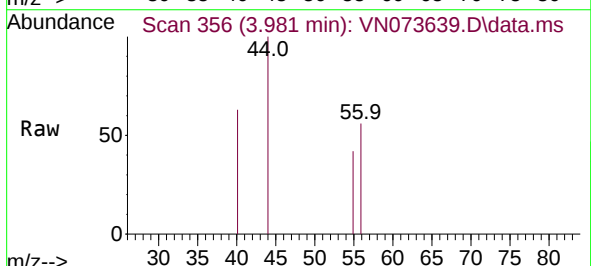
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

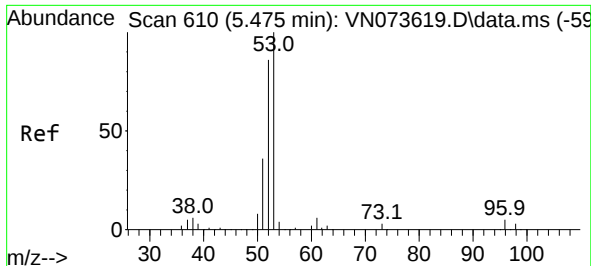
Tgt Ion: 59 Resp: 3223
Ion Ratio Lower Upper
59 100
57 3.4 8.3 12.5#



#13
Acrolein
Concen: 0.303 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 56 Resp: 276
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#





#15

Acrylonitrile

Concen: 0.203 ug/l

RT: 5.487 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

PB146545TB

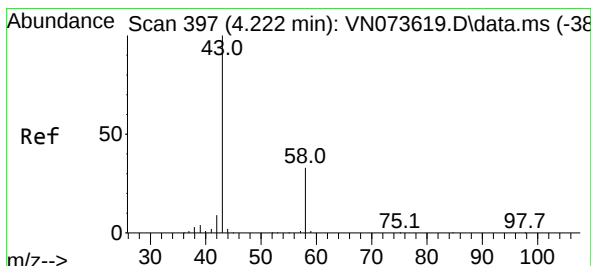
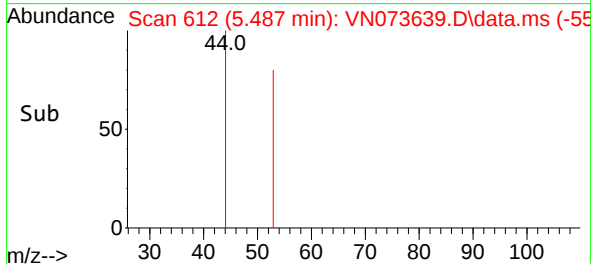
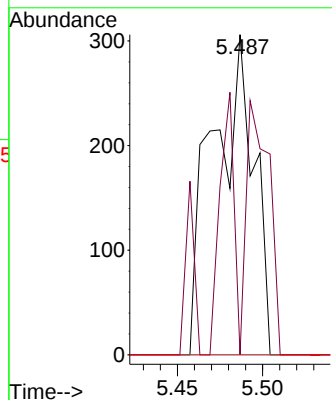
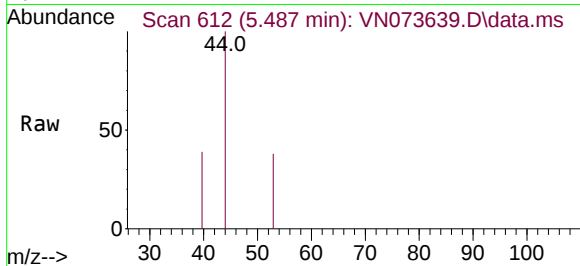
Tgt Ion: 53 Resp: 515

Ion Ratio Lower Upper

53 100

52 43.3 66.4 99.6#

51 0.0 28.5 42.7#



#16

Acetone

Concen: 45.549 ug/l

RT: 4.228 min Scan# 398

Delta R.T. 0.006 min

Lab File: VN073639.D

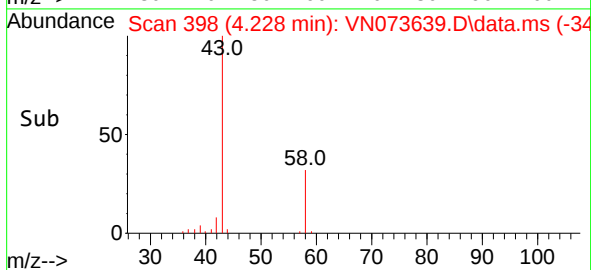
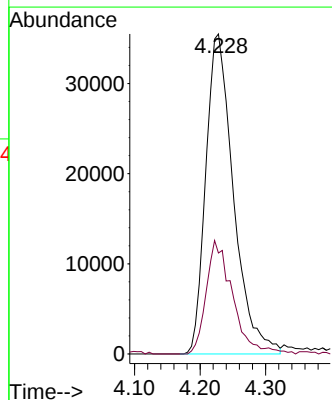
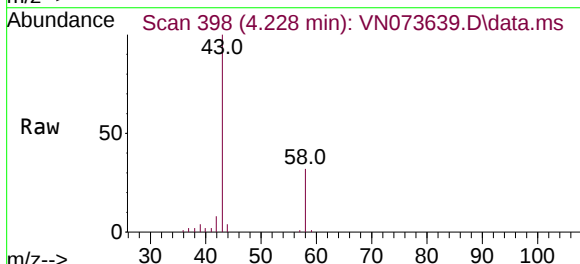
Acq: 29 Jul 2022 16:59

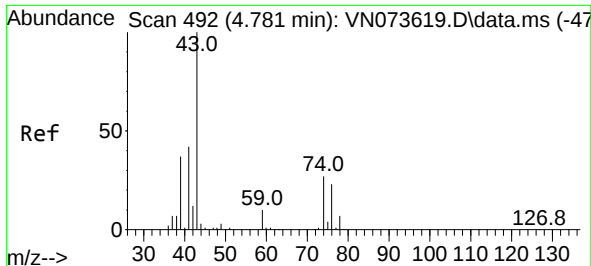
Tgt Ion: 43 Resp: 104292

Ion Ratio Lower Upper

43 100

58 31.6 26.0 39.0

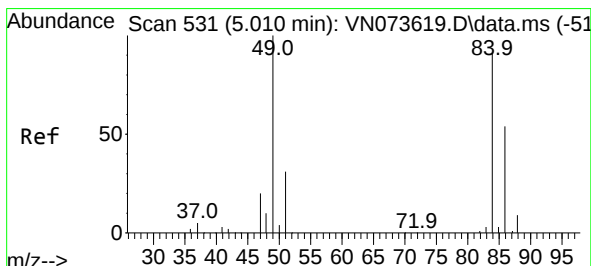
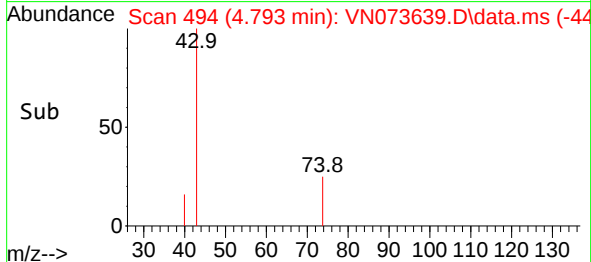
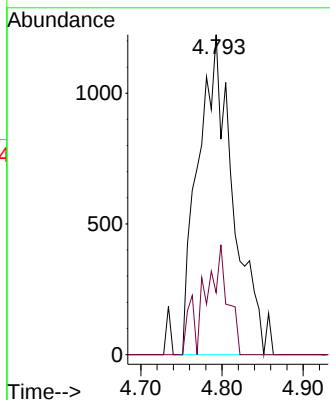
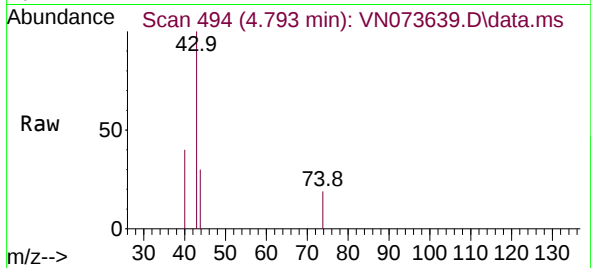




#18
Methyl Acetate
Concen: 0.647 ug/l
RT: 4.793 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

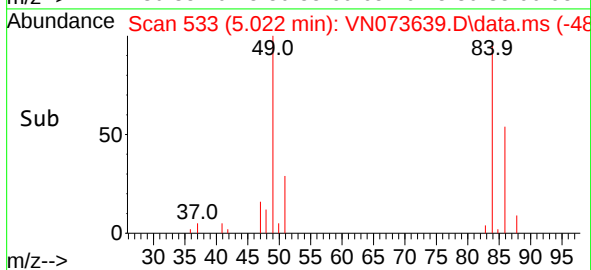
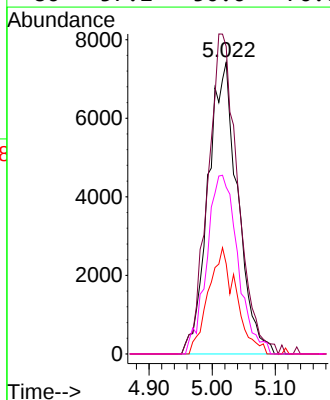
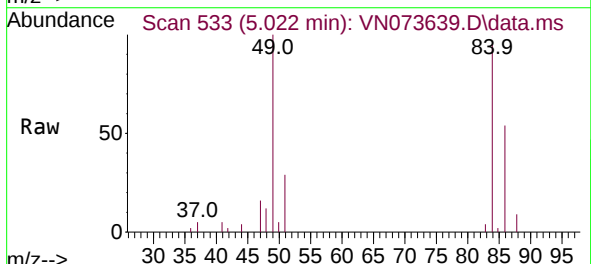
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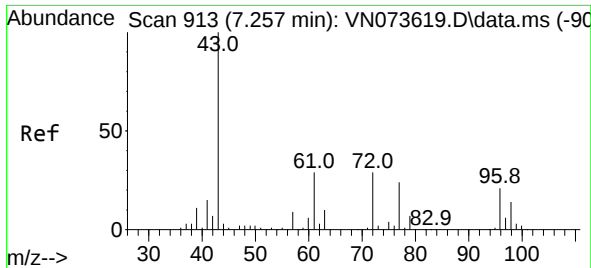
Tgt Ion: 43 Resp: 3687
Ion Ratio Lower Upper
43 100
74 19.4 21.6 32.4#



#20
Methylene Chloride
Concen: 4.548 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 84 Resp: 24267
Ion Ratio Lower Upper
84 100
49 105.4 88.3 132.5
51 30.9 28.2 42.2
86 57.2 50.6 76.0

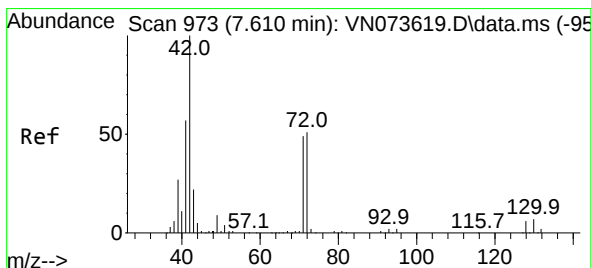
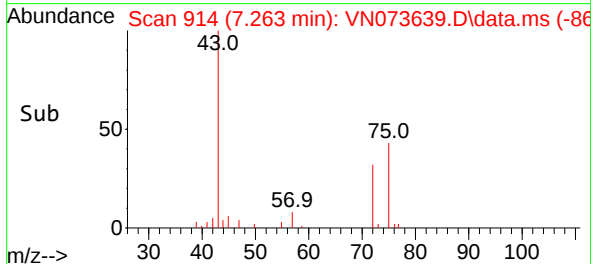
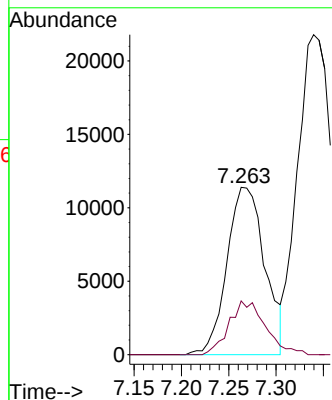
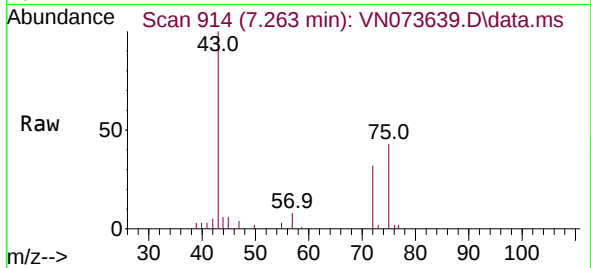




#25
2-Butanone
Concen: 8.947 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

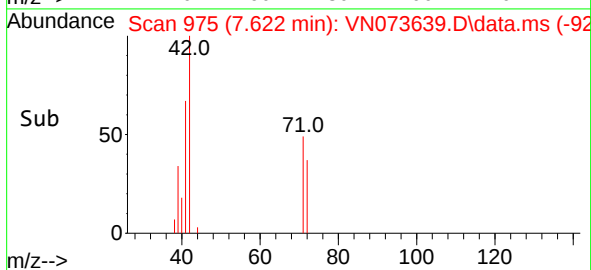
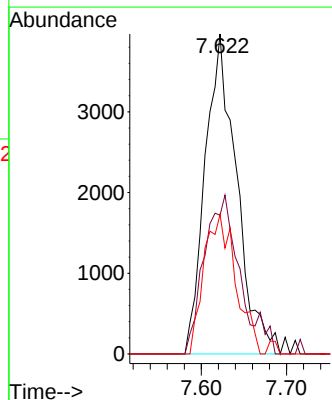
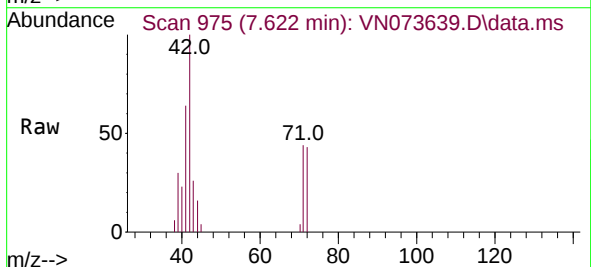
Instrument :
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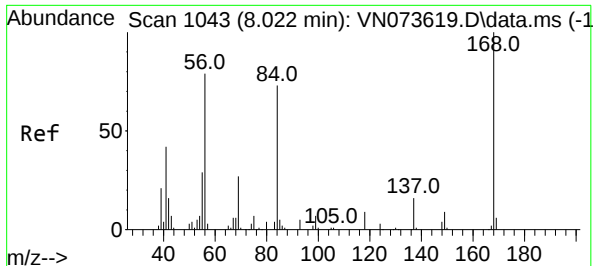
Tgt Ion: 43 Resp: 31814
Ion Ratio Lower Upper
43 100
72 32.2 23.7 35.5



#29
Tetrahydrofuran
Concen: 4.538 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

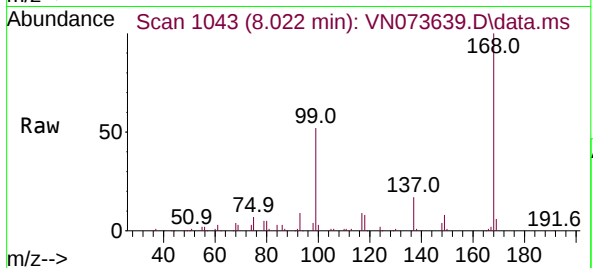
Tgt Ion: 42 Resp: 10201
Ion Ratio Lower Upper
42 100
72 52.3 39.7 59.5
71 44.0 36.6 55.0



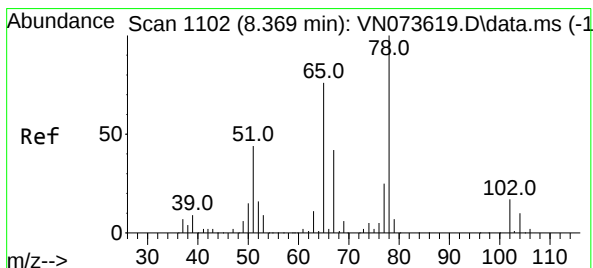
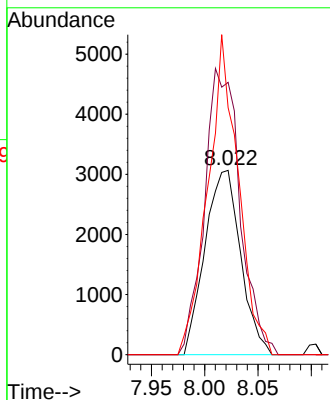
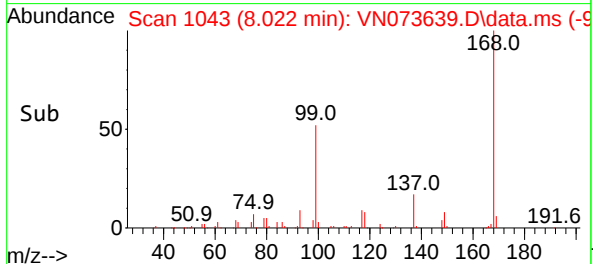


#31
Cyclohexane
Concen: 1.126 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

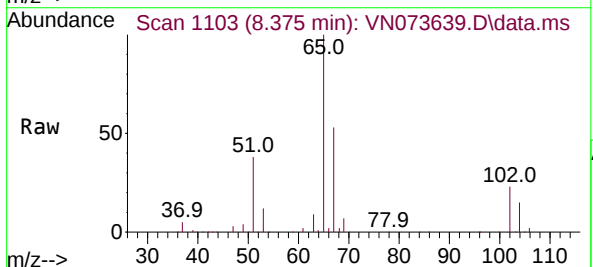
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB



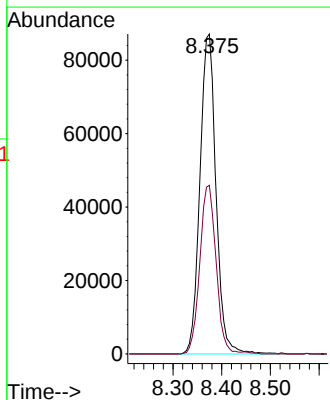
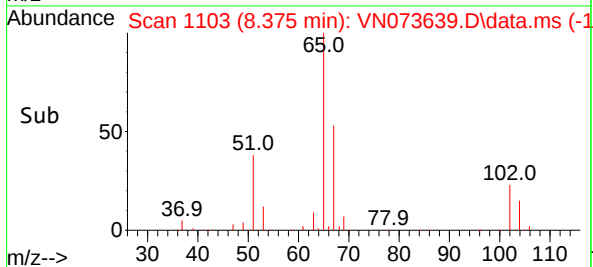
Tgt Ion: 56 Resp: 7147
Ion Ratio Lower Upper
56 100
69 147.8 27.8 41.8#
84 134.0 76.9 115.3#

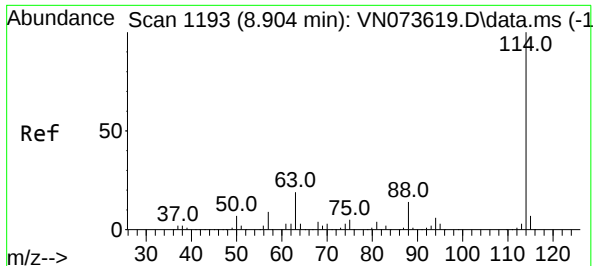


#33
1,2-Dichloroethane-d4
Concen: 46.770 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59



Tgt Ion: 65 Resp: 199376
Ion Ratio Lower Upper
65 100
67 53.2 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: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

PB146545TB

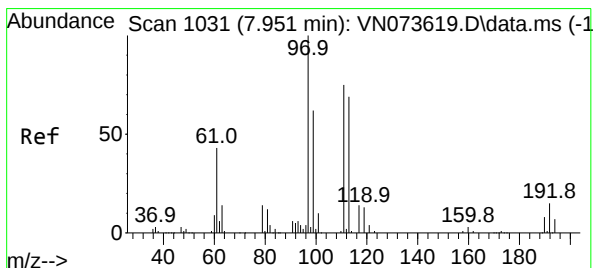
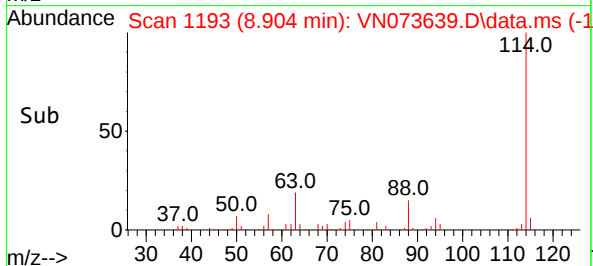
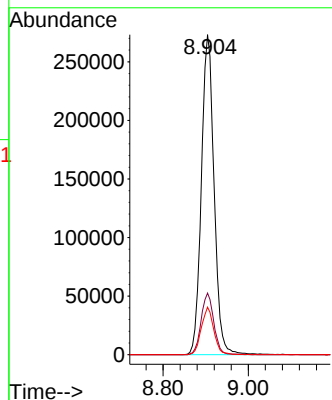
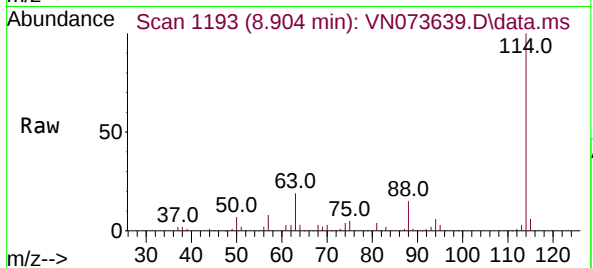
Tgt Ion:114 Resp: 565863

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.177 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

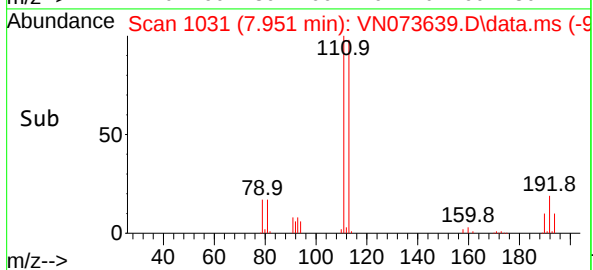
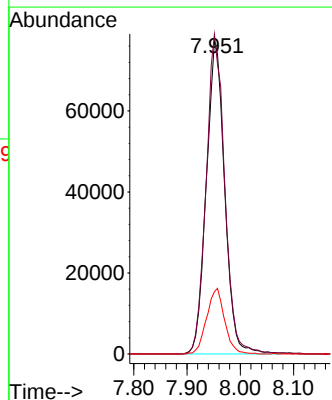
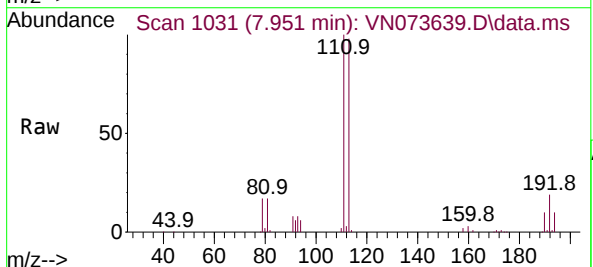
Tgt Ion:113 Resp: 185398

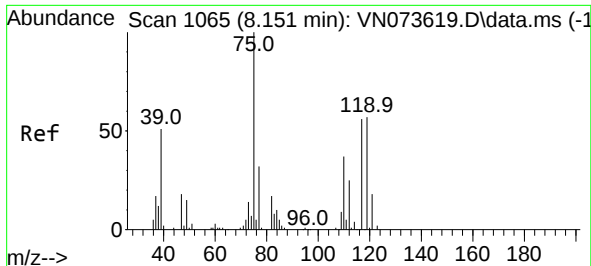
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 20.5 17.0 25.6

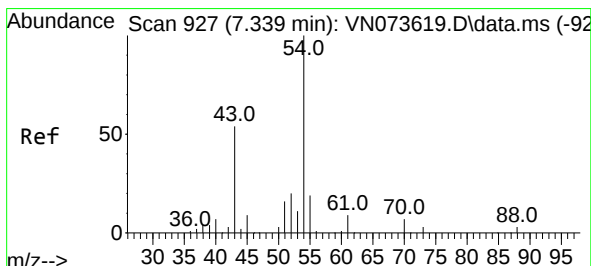
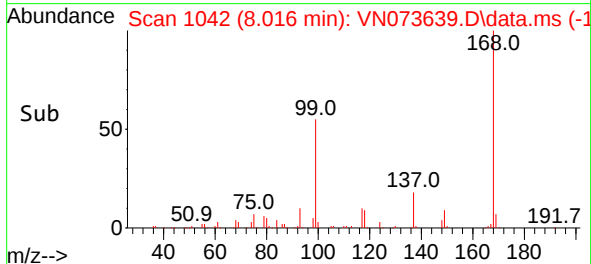
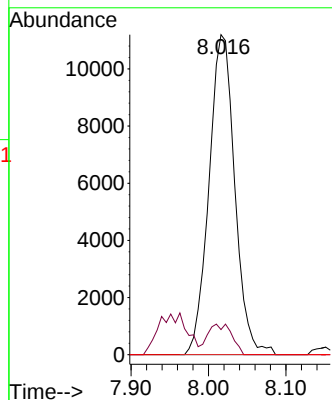
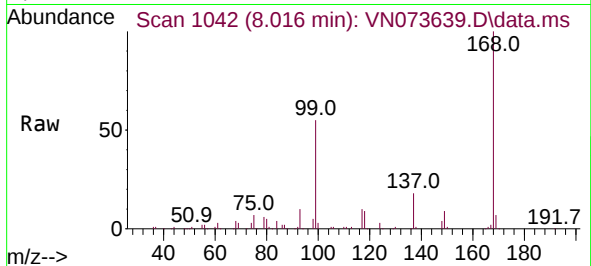




#36
1,1-Dichloropropene
Concen: 5.118 ug/l
RT: 8.016 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

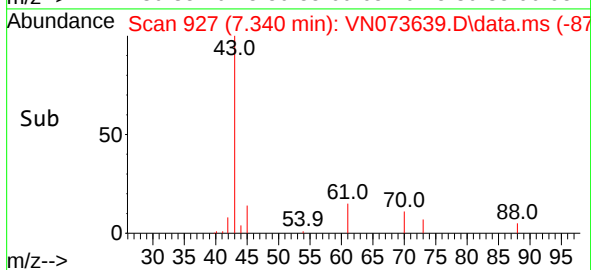
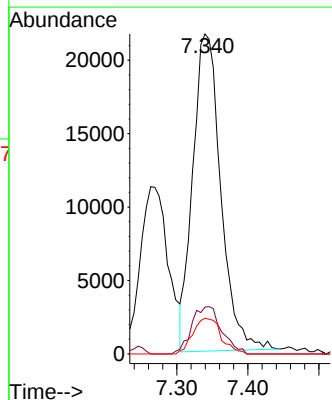
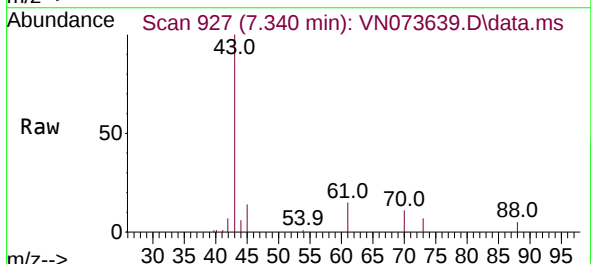
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

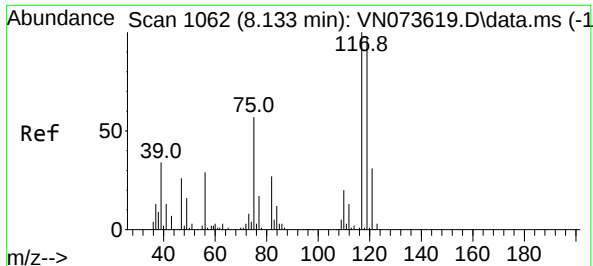
Tgt Ion: 75 Resp: 25920
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 8.876 ug/l
RT: 7.340 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

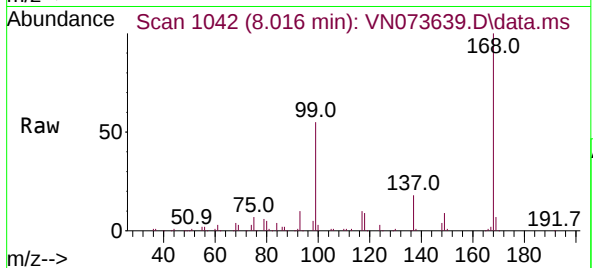
Tgt Ion: 43 Resp: 59201
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 11.3 9.3 13.9



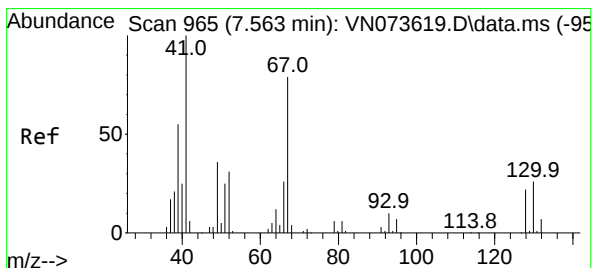
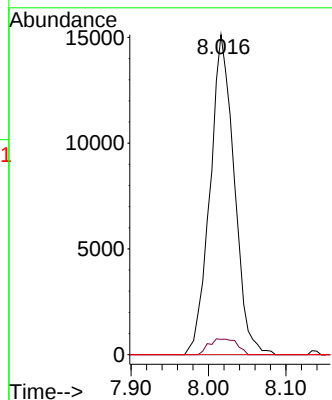
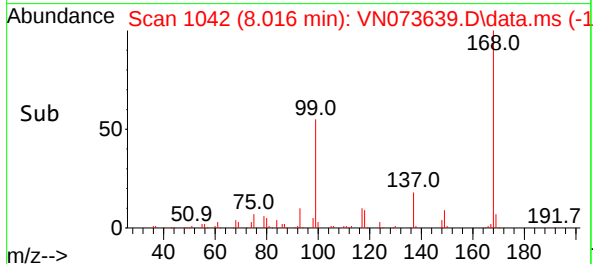


#38
Carbon Tetrachloride
Concen: 6.381 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

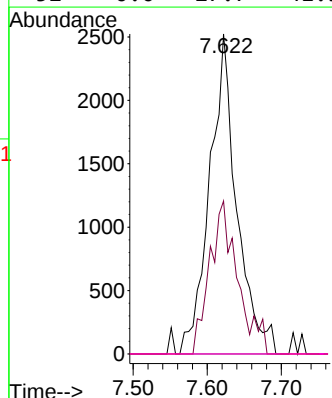
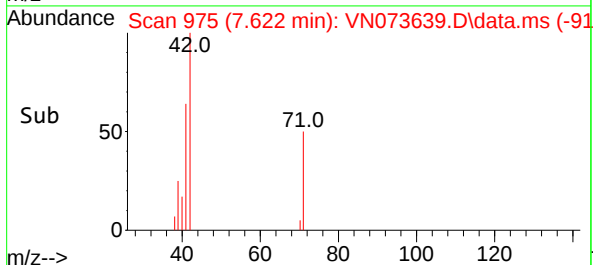
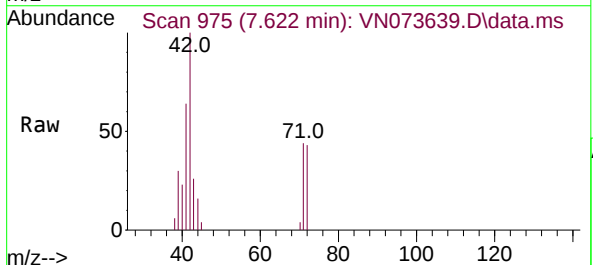


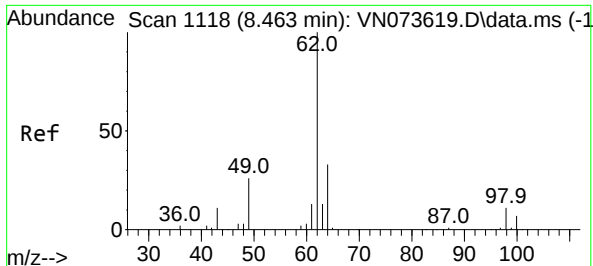
Tgt Ion:117 Resp: 32819
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#



#41
Methacrylonitrile
Concen: 2.132 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.059 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 41 Resp: 6433
Ion Ratio Lower Upper
41 100
39 45.2 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.304 ug/l

RT: 8.492 min Scan# 1118

Delta R.T. 0.030 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

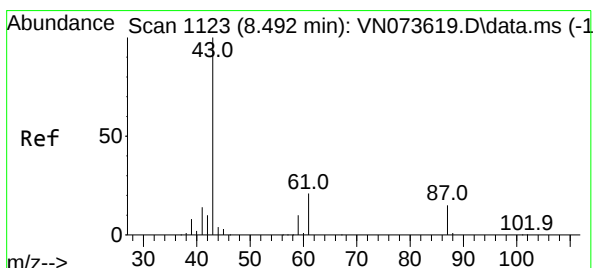
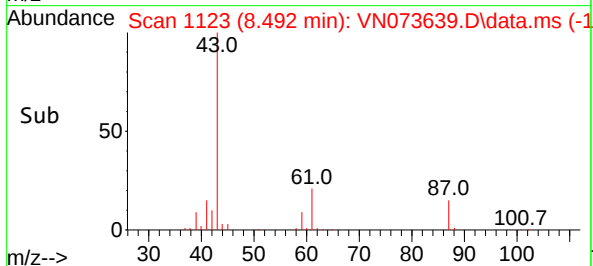
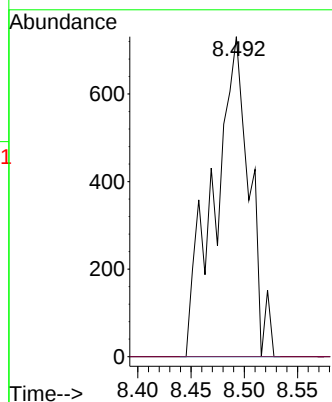
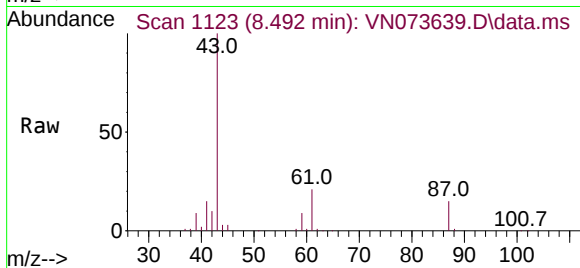
PB146545TB

Tgt Ion: 62 Resp: 1684

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 27.213 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

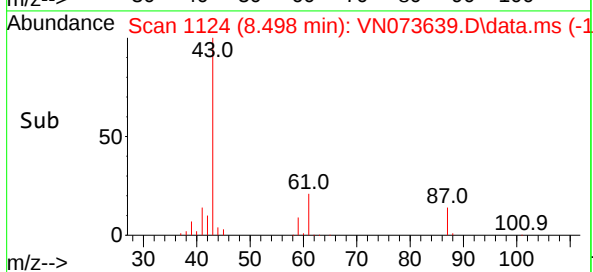
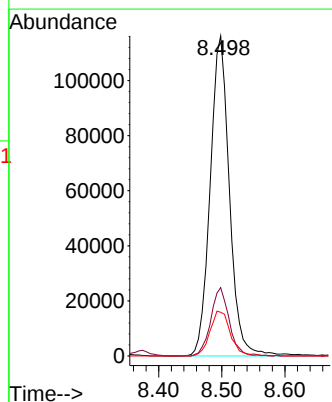
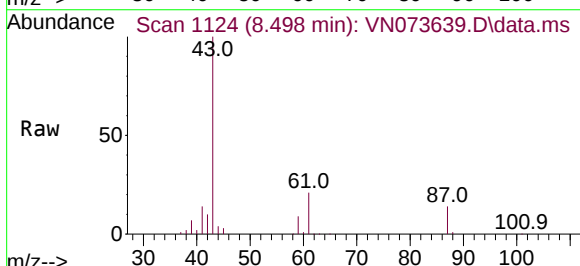
Tgt Ion: 43 Resp: 245141

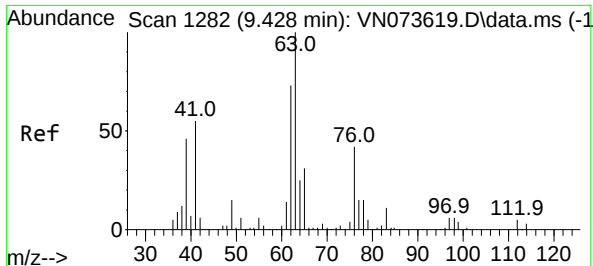
Ion Ratio Lower Upper

43 100

61 20.6 21.9 32.9#

87 14.7 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.912 ug/l

RT: 9.563 min Scan# 11

Delta R.T. 0.135 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

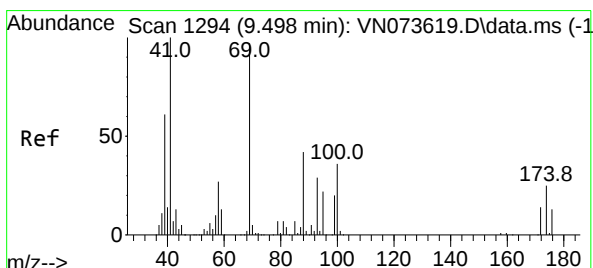
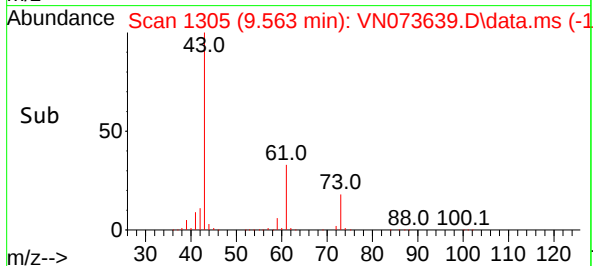
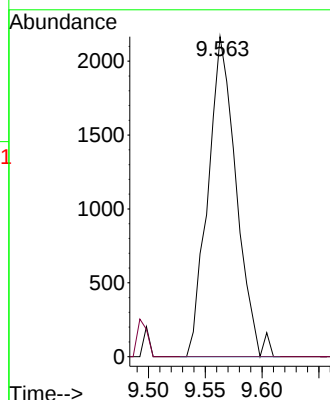
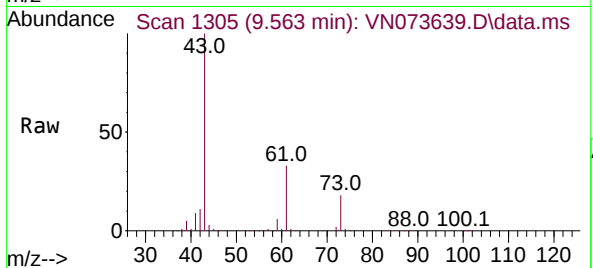
PB146545TB

Tgt Ion: 63 Resp: 3750

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.078 ug/l

RT: 9.486 min Scan# 1292

Delta R.T. -0.012 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

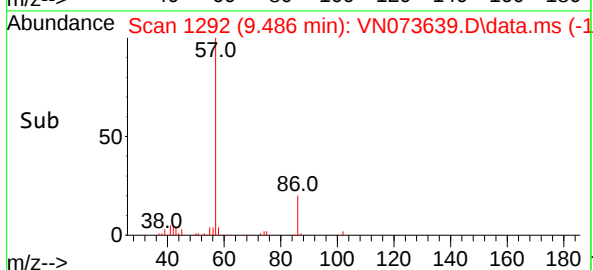
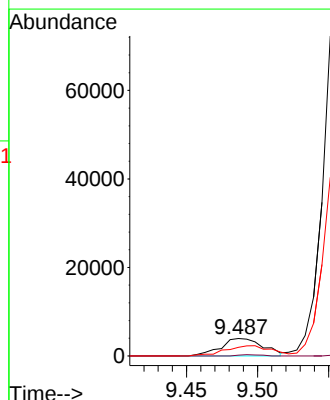
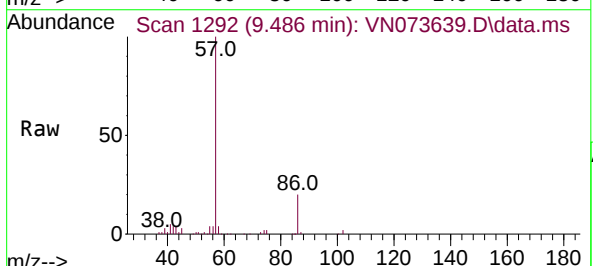
Tgt Ion: 41 Resp: 8192

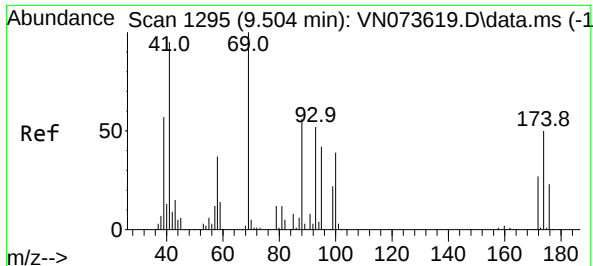
Ion Ratio Lower Upper

41 100

69 3.8 74.7 112.1#

39 63.8 45.6 68.4





#49

1,4-Dioxane

Concen: 4.039 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

PB146545TB

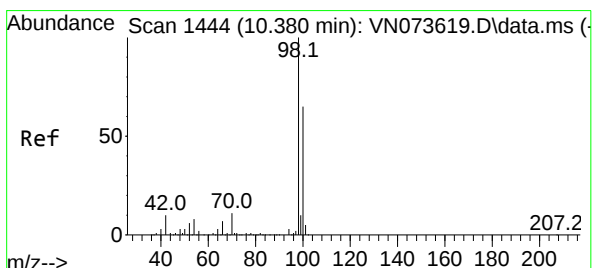
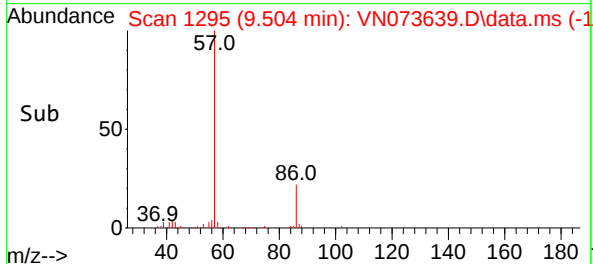
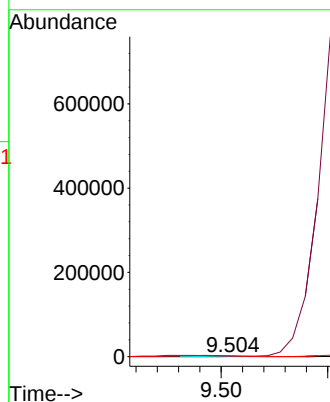
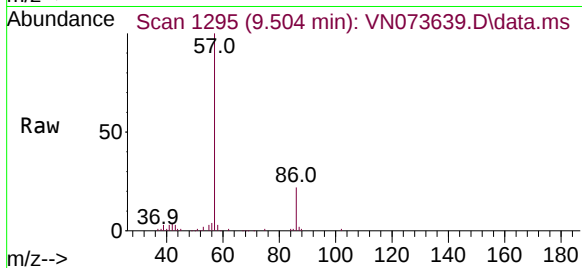
Tgt Ion: 88 Resp: 449

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 1536.5 54.2 81.4#



#50

Toluene-d8

Concen: 46.563 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073639.D

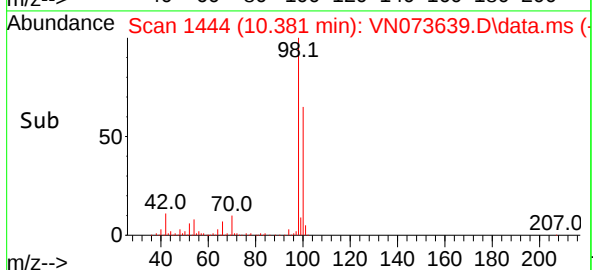
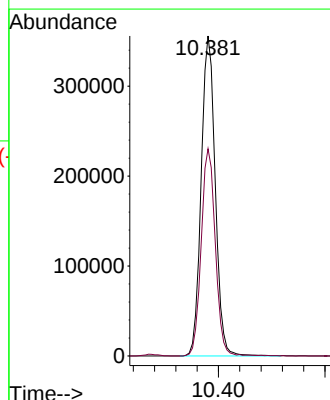
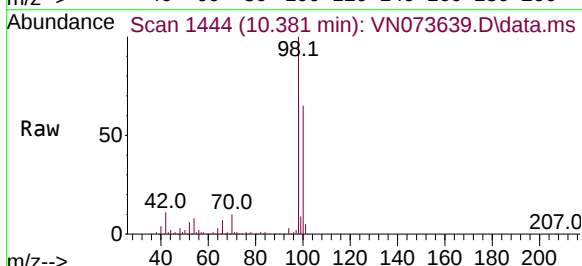
Acq: 29 Jul 2022 16:59

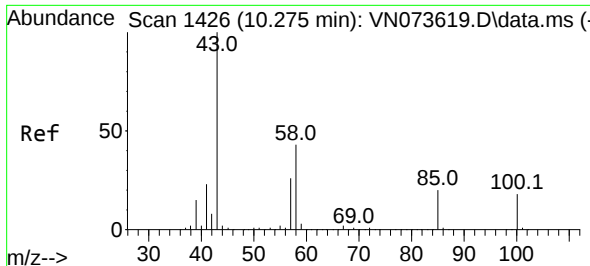
Tgt Ion: 98 Resp: 651068

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 4.263 ug/l

RT: 10.275 min Scan# 1410

Delta R.T. -0.000 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

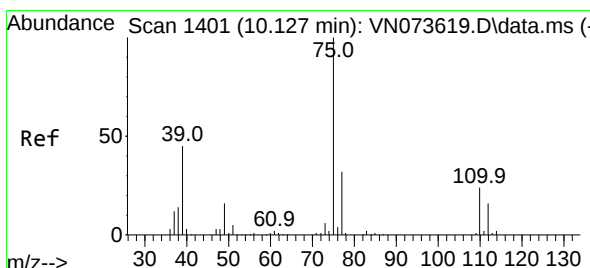
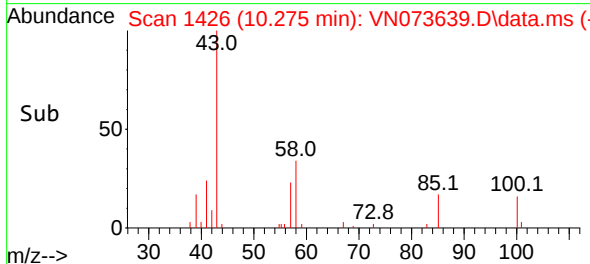
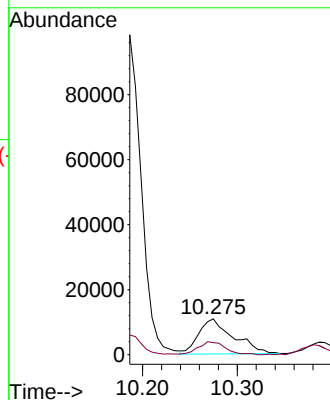
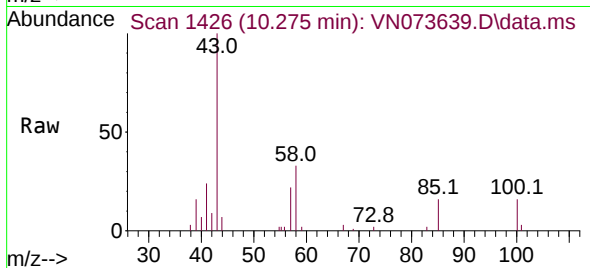
PB146545TB

Tgt Ion: 43 Resp: 27545

Ion Ratio Lower Upper

43 100

58 29.0 34.1 51.1#



#54

cis-1,3-Dichloropropene

Concen: 14.817 ug/l

RT: 10.186 min Scan# 1411

Delta R.T. 0.059 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

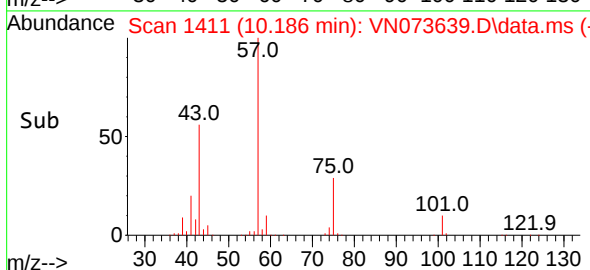
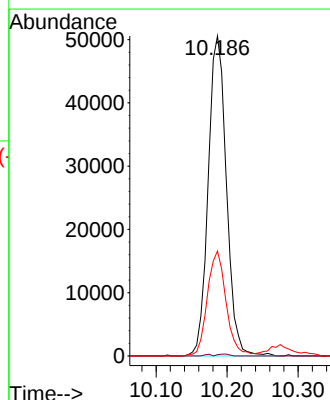
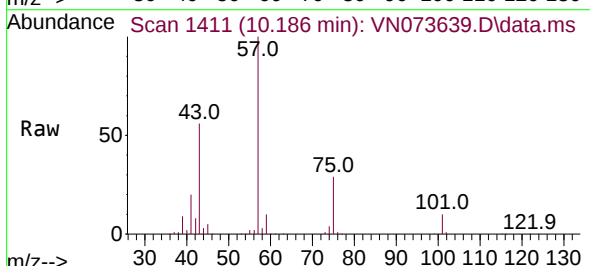
Tgt Ion: 75 Resp: 90316

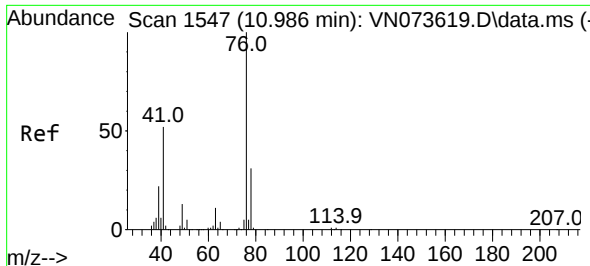
Ion Ratio Lower Upper

75 100

77 0.4 25.2 37.8#

39 32.8 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 1.872 ug/l

RT: 11.033 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN073639.D

Acq: 29 Jul 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

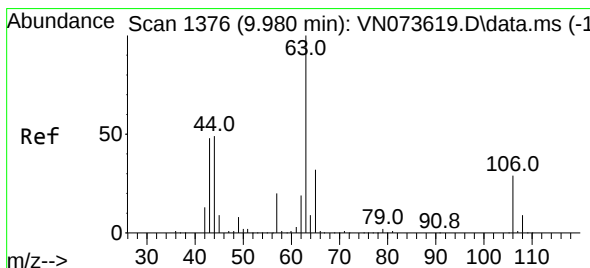
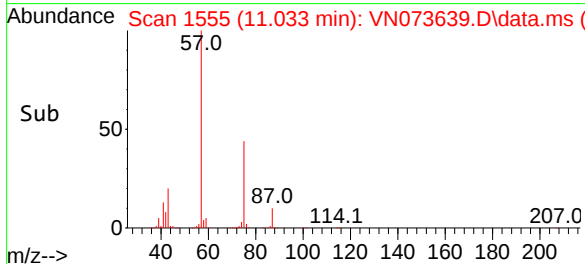
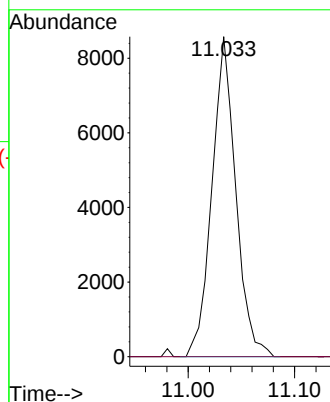
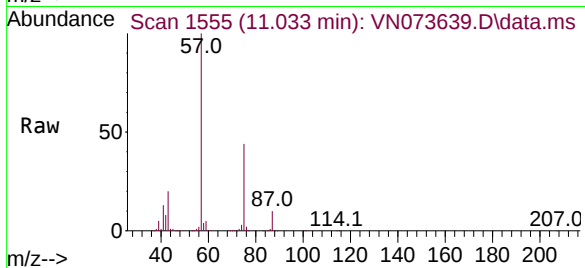
PB146545TB

Tgt Ion: 76 Resp: 13307

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 9.988 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073639.D

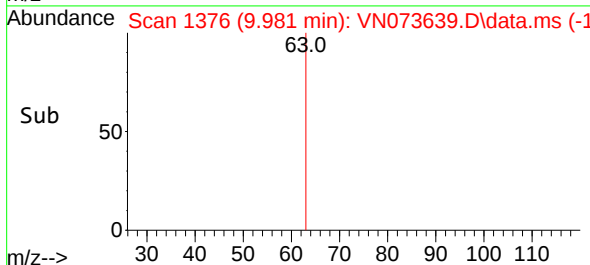
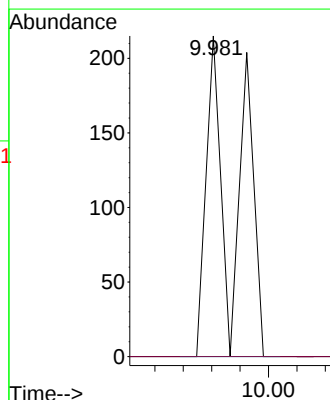
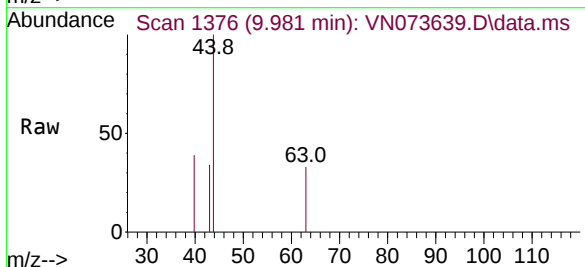
Acq: 29 Jul 2022 16:59

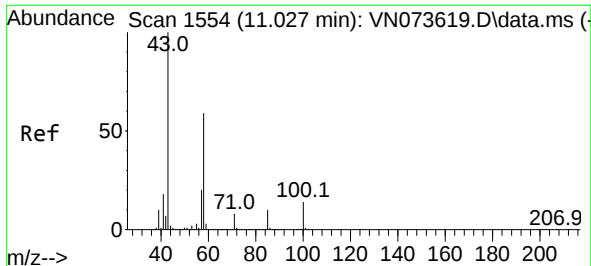
Tgt Ion: 63 Resp: 148

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

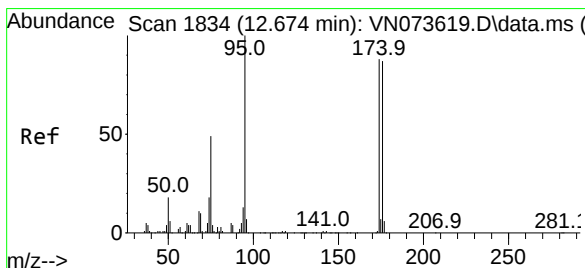
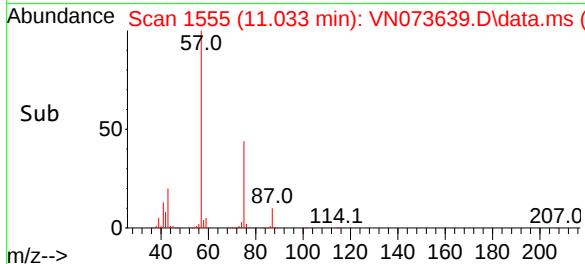
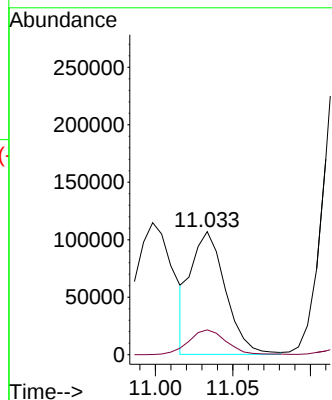
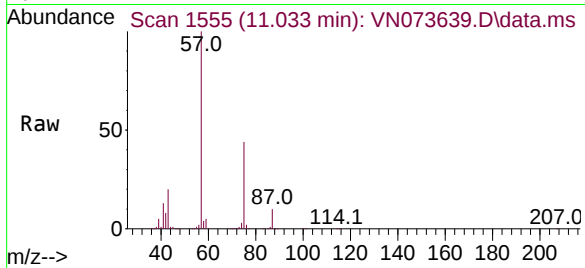




#59
2-Hexanone
Concen: 33.733 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

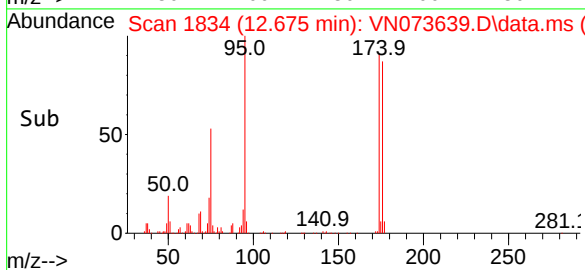
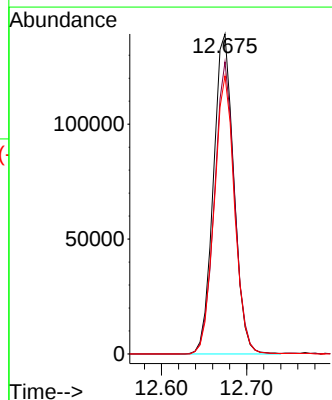
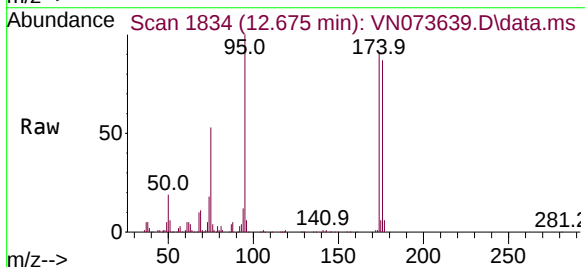
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

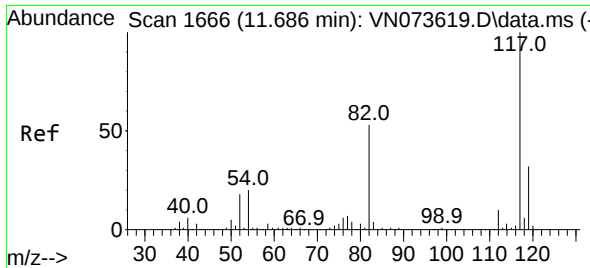
Tgt Ion: 43 Resp: 165128
Ion Ratio Lower Upper
43 100
58 22.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 49.651 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 95 Resp: 231634
Ion Ratio Lower Upper
95 100
174 89.9 0.0 167.6
176 86.4 0.0 163.4

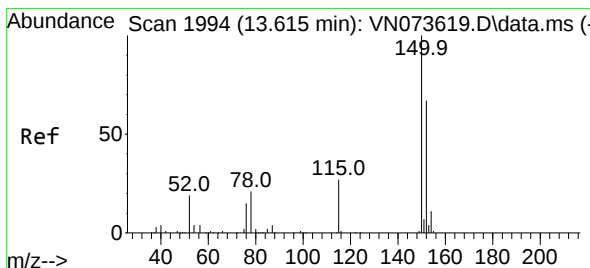
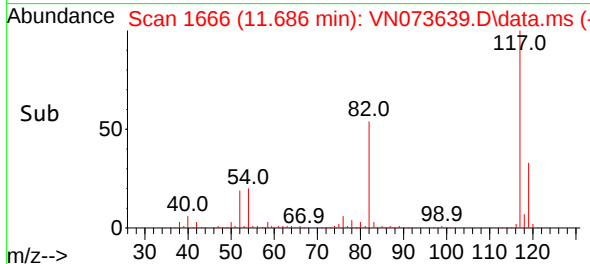
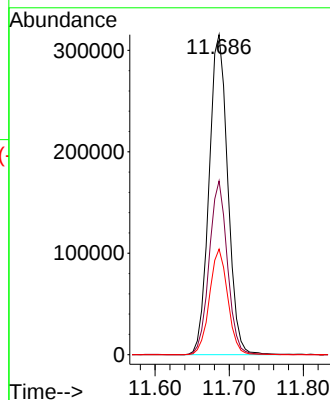
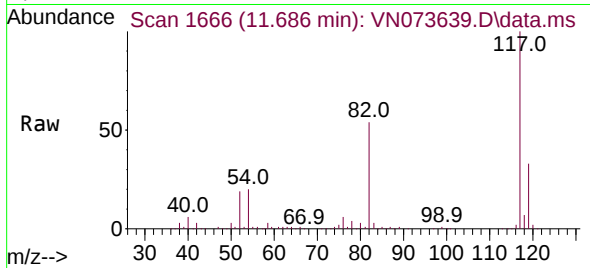




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

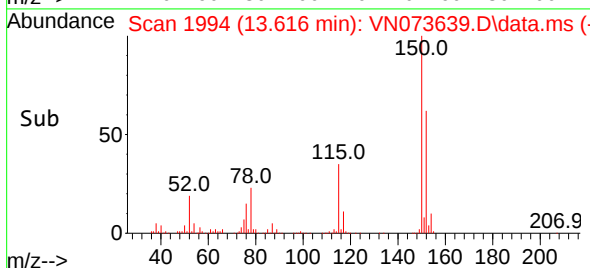
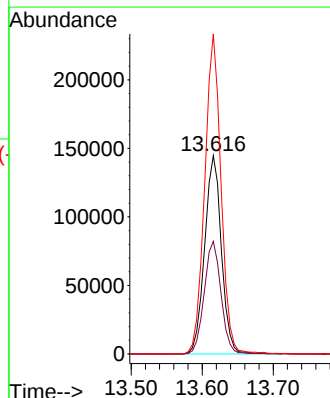
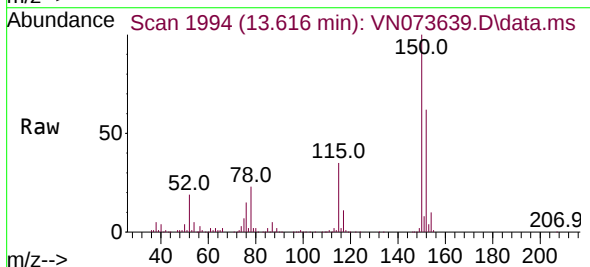
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

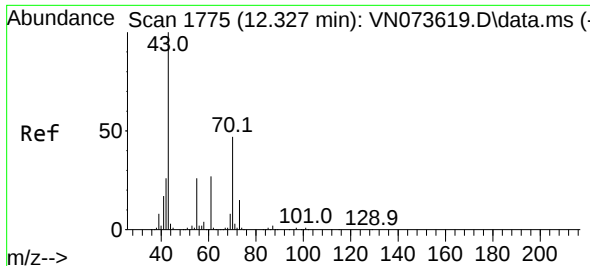
Tgt Ion:117 Resp: 553217
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 33.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion:152 Resp: 237900
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 156.9 0.0 356.2

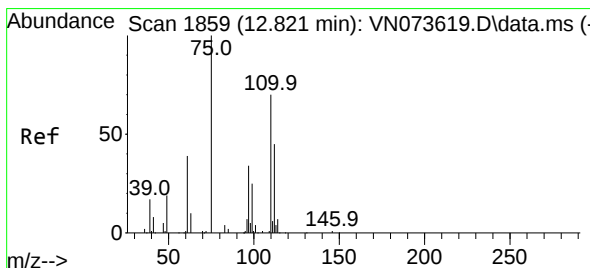
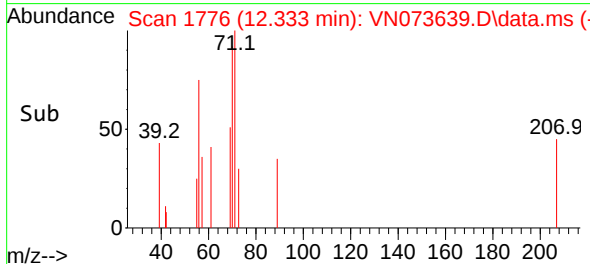
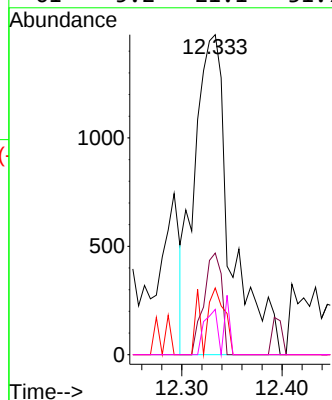
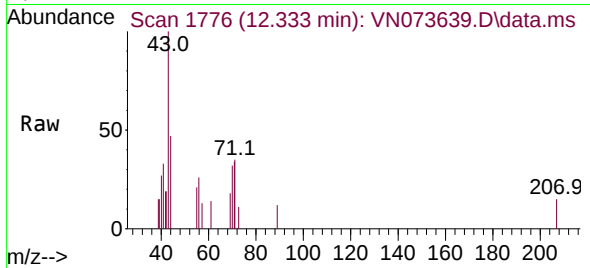




#74
N-amy1 acetate
Concen: 0.562 ug/l
RT: 12.333 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

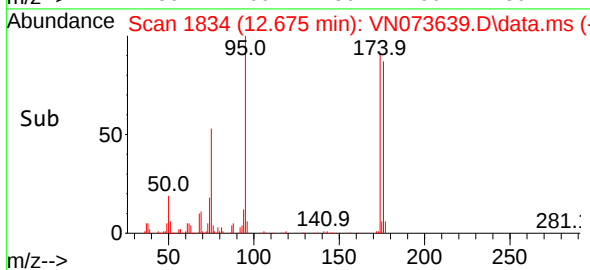
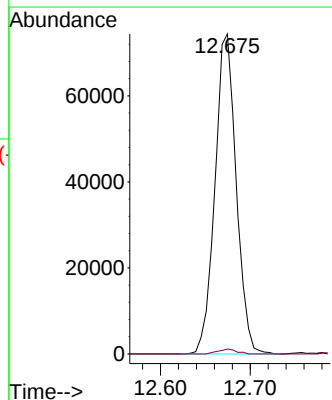
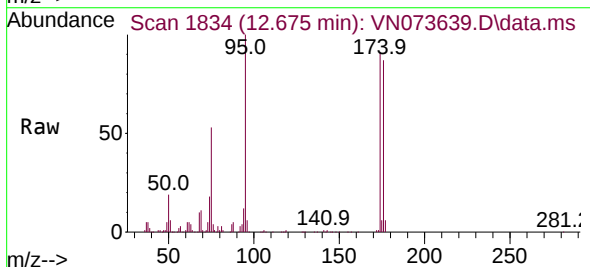
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

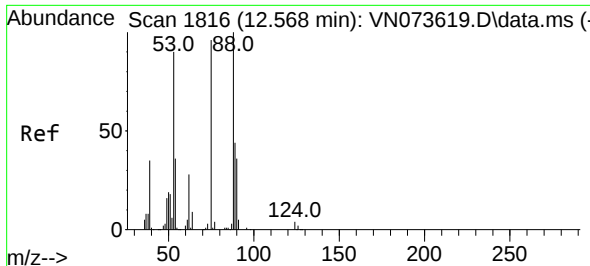
Tgt Ion: 43 Resp: 3697
Ion Ratio Lower Upper
43 100
70 15.8 39.0 58.4#
55 9.2 21.1 31.7#
61 5.2 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 26.537 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. -0.146 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 75 Resp: 122246
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

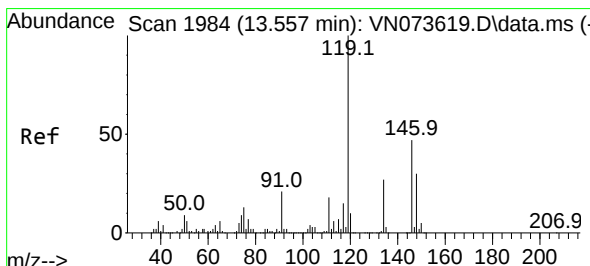
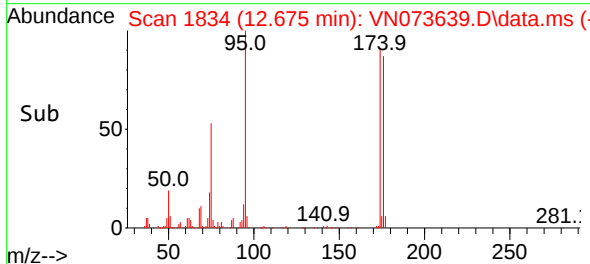
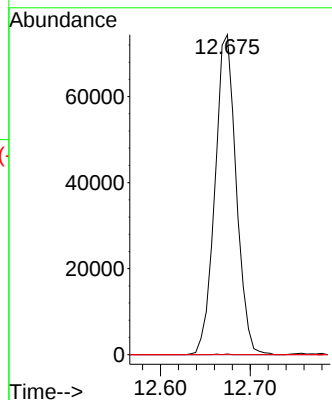
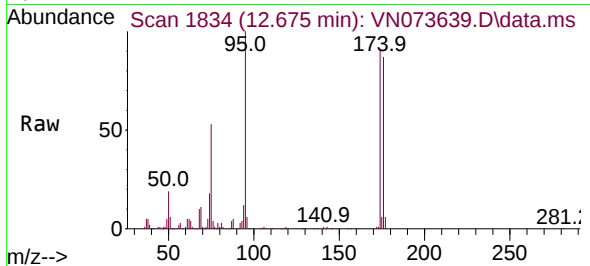




#81
trans-1,4-Dichloro-2-butene
Concen: 66.592 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

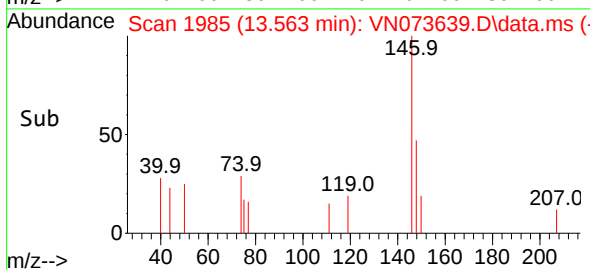
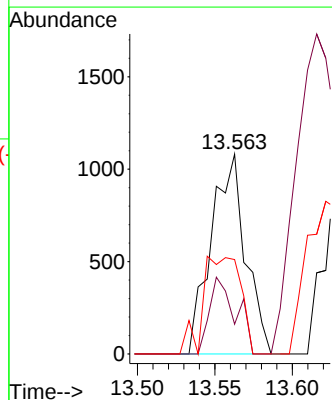
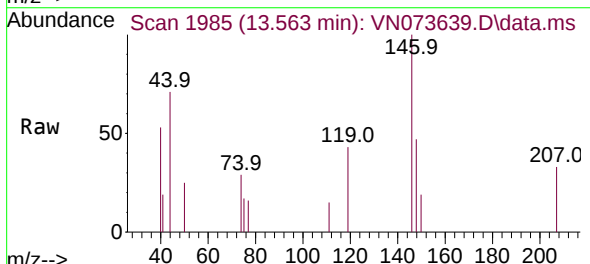
Instrument :
MSVOA_N
ClientSampleId :
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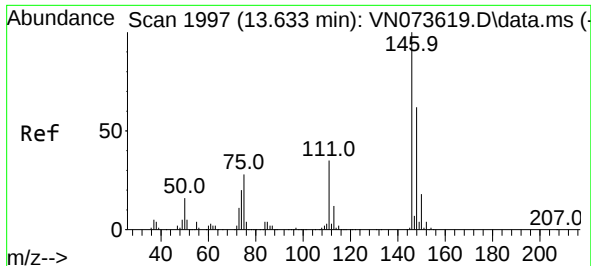
Tgt Ion: 75 Resp: 122246
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#87
1,3-Dichlorobenzene
Concen: 0.202 ug/l
RT: 13.563 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion: 146 Resp: 1671
Ion Ratio Lower Upper
146 100
111 29.5 20.0 60.0
148 53.7 32.0 96.0

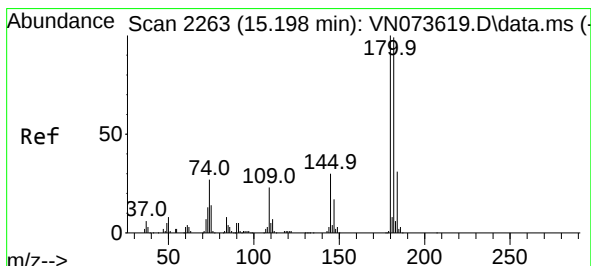
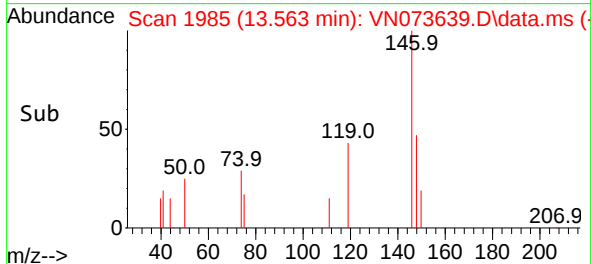
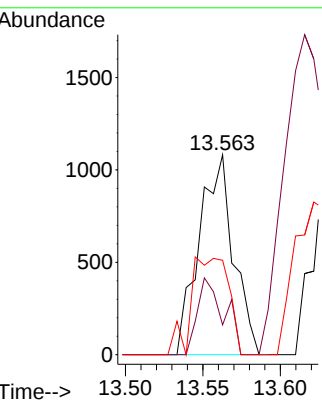
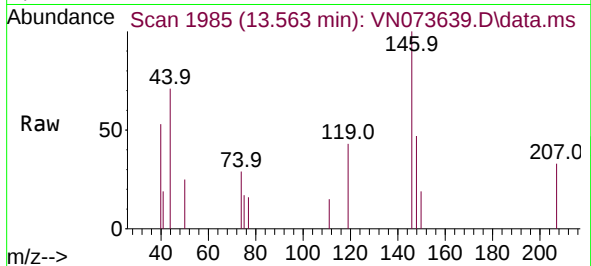




#88
1,4-Dichlorobenzene
Concen: 0.202 ug/l
RT: 13.563 min Scan# 1997
Delta R.T. -0.070 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

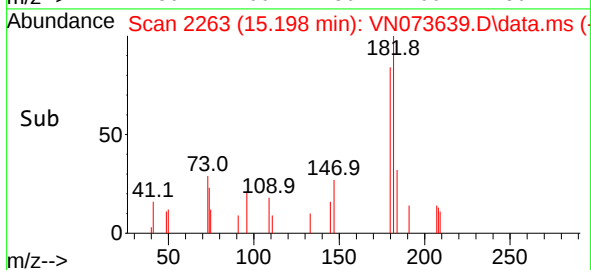
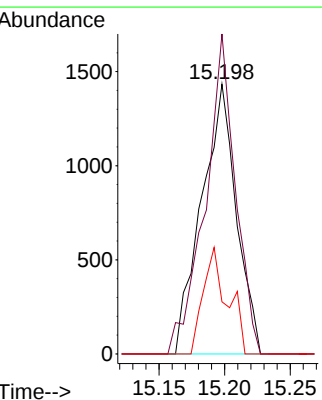
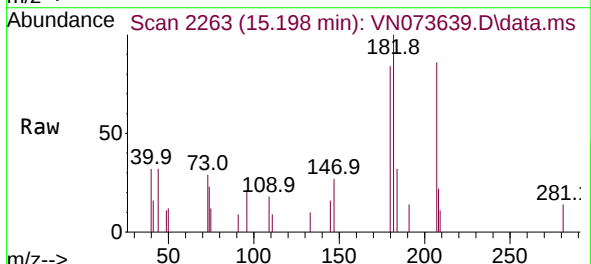
Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

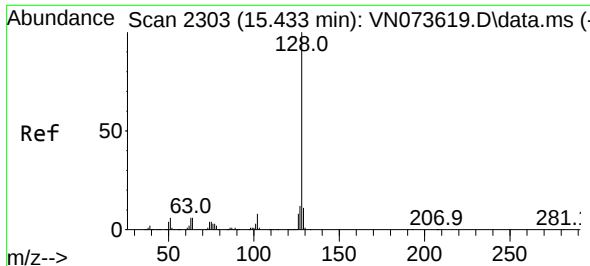
Tgt Ion:146 Resp: 1671
Ion Ratio Lower Upper
146 100
111 29.5 19.1 57.1
148 53.7 31.4 94.3



#93
1,2,4-Trichlorobenzene
Concen: 0.634 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion:180 Resp: 2641
Ion Ratio Lower Upper
180 100
182 102.8 47.5 142.5
145 27.4 14.5 43.5

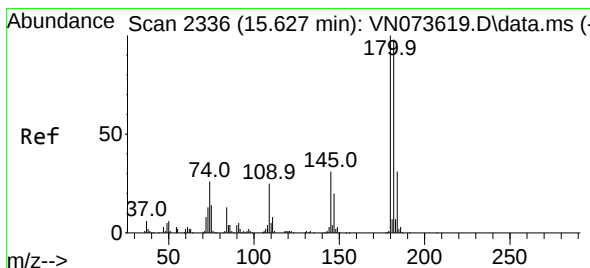
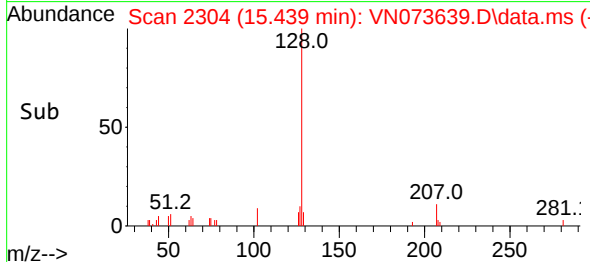
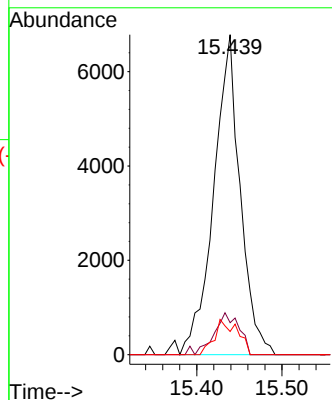
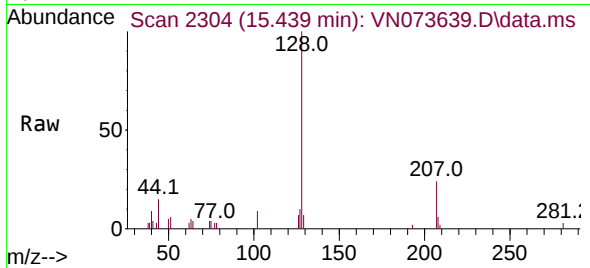




#95
Naphthalene
Concen: 1.083 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
PB146545TB

Tgt Ion:128 Resp: 14638
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 9.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.710 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN073639.D
Acq: 29 Jul 2022 16:59

Tgt Ion:180 Resp: 3111
Ion Ratio Lower Upper
180 100
182 98.2 47.8 143.3
145 30.9 15.5 46.5

