

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077821.D
 Acq On : 23 May 2023 17:07
 Operator : JC\MD
 Sample : PB152982ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152982ZHE#03

Quant Time: May 24 02:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

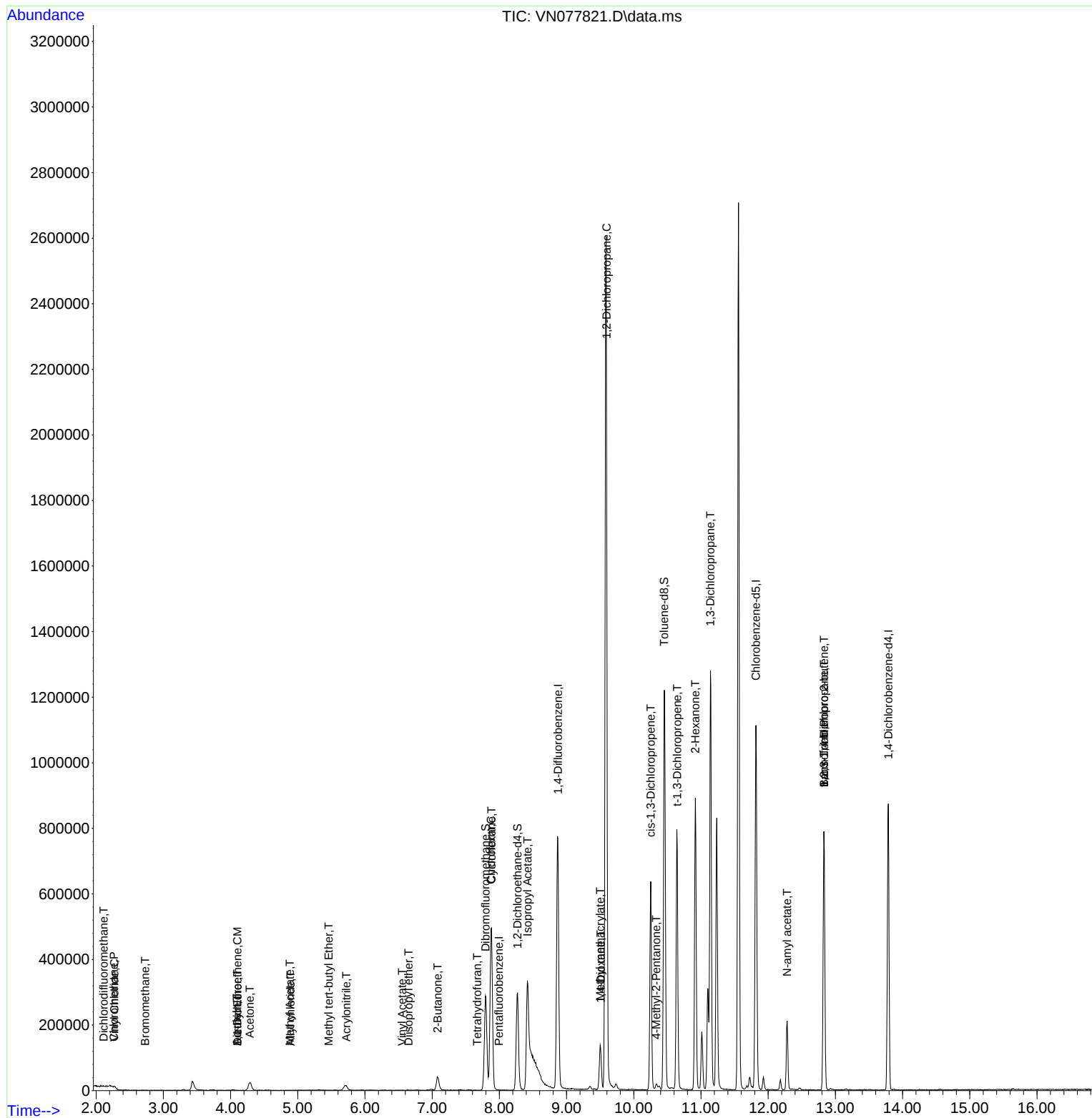
Internal Standards						
1) Pentafluorobenzene	7.994	168	524	50.000	ug/l	#-0.24
34) 1,4-Difluorobenzene	8.871	114	729380	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.818	117	583631	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.788	152	235662	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.271	65	265550	33869.509	ug/l	-0.31
Spiked Amount	50.000	Range	74 - 125	Recovery	= 67739.020%#	
35) Dibromofluoromethane	7.794	113	229469	48.246	ug/l	-0.38
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.500%	
50) Toluene-d8	10.453	98	918225	50.157	ug/l	-0.12
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	= 0.000%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.112	85	75	12.577	ug/l #	43
3) Chloromethane	2.265	50	113	16.678	ug/l #	42
4) Vinyl Chloride	2.271	62	59	7.847	ug/l #	1
5) Bromomethane	2.730	94	53	9.531	ug/l #	4
8) Diethyl Ether	4.101	74	110	28.756	ug/l	85
12) 1,1-Dichloroethene	4.101	96	60	10.887	ug/l #	1
13) Acrolein	4.095	56	58	64.886	ug/l #	16
14) Allyl chloride	4.895	41	66	8.152	ug/l #	19
15) Acrylonitrile	5.724	53	228	78.870	ug/l #	18
16) Acetone	4.289	43	257	104.188	ug/l #	40
18) Methyl Acetate	4.883	43	123	11.886	ug/l #	42
19) Methyl tert-butyl Ether	5.459	73	77	3.860	ug/l #	57
22) Diisopropyl ether	6.647	45	56	2.951	ug/l #	33
23) Vinyl Acetate	6.553	43	112	9.525	ug/l #	62
25) 2-Butanone	7.083	43	66376	17201.891	ug/l #	37
29) Tetrahydrofuran	7.671	42	167	66.096	ug/l #	20
30) Chloroform	7.877	83	115	8.992	ug/l #	15
31) Cyclohexane	7.883	56	8963	841.111	ug/l #	29
43) Isopropyl Acetate	8.418	43	686694	67.802	ug/l #	66
45) 1,2-Dichloropropane	9.594	63	3289	0.628	ug/l #	45
48) Methyl methacrylate	9.500	41	7600	1.583	ug/l #	30
49) 1,4-Dioxane	9.506	88	56	0.617	ug/l #	1
51) 4-Methyl-2-Pentanone	10.335	43	11910	1.978	ug/l	93
53) t-1,3-Dichloropropene	10.647	75	2479	0.326	ug/l #	1
54) cis-1,3-Dichloropropene	10.253	75	121046	14.459	ug/l #	66
57) 1,3-Dichloropropane	11.141	76	12926	1.486	ug/l #	42
59) 2-Hexanone	10.918	43	611663	137.363	ug/l #	19
71) Bromoform	12.829	173	2279	0.783	ug/l #	1
74) N-amyl acetate	12.282	43	68216	9.085	ug/l #	46
76) 1,2,3-Trichloropropane	12.829	75	147305	24.959	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.829	75	147305	79.783	ug/l #	15

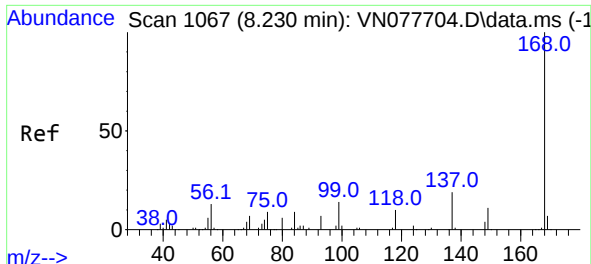
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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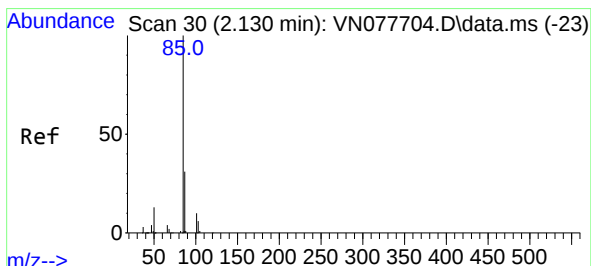
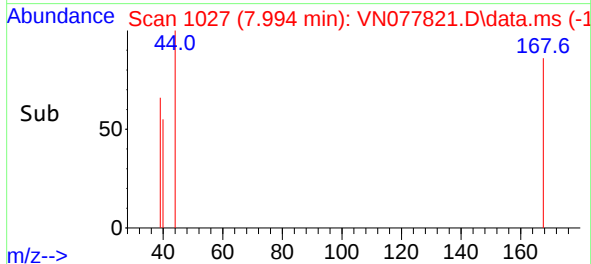
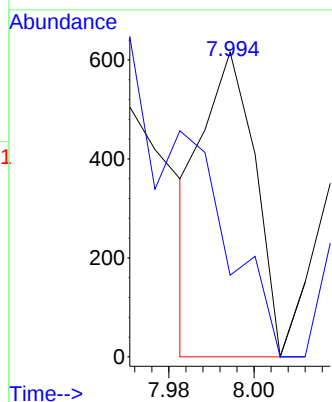
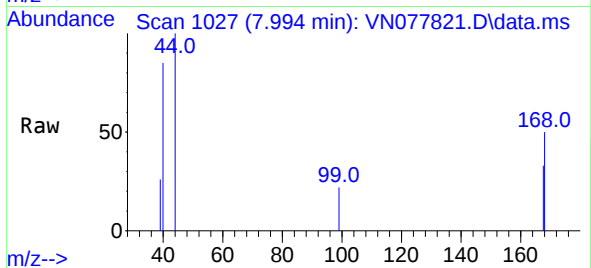




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.994 min Scan# 10
Delta R.T. -0.236 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

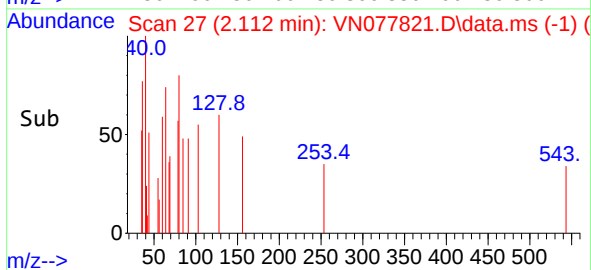
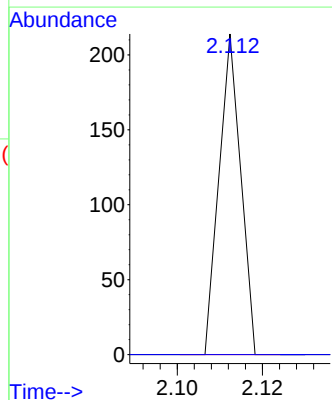
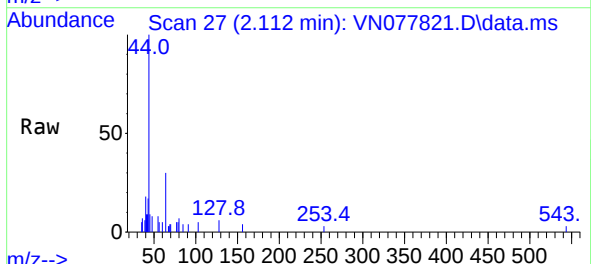
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

Tgt Ion:168 Resp: 524
Ion Ratio Lower Upper
168 100
99 26.8 53.0 79.6#

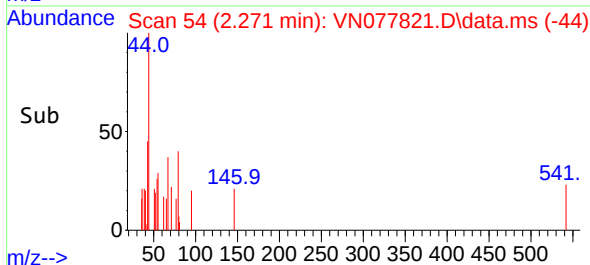
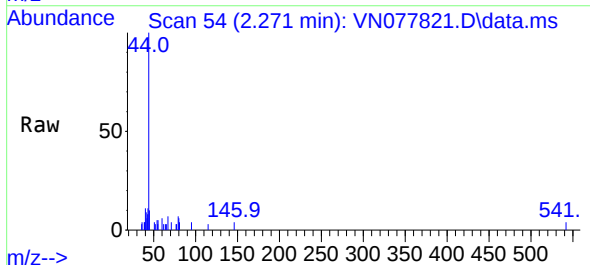
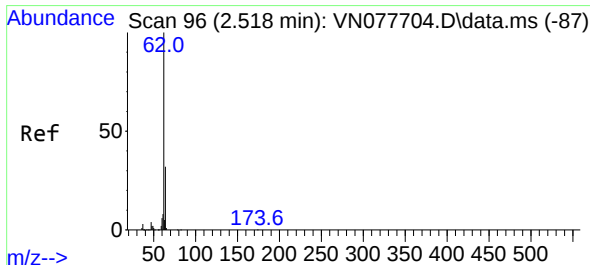
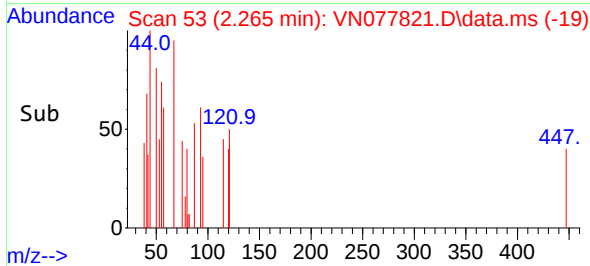
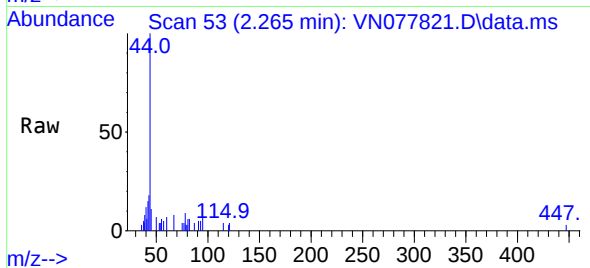
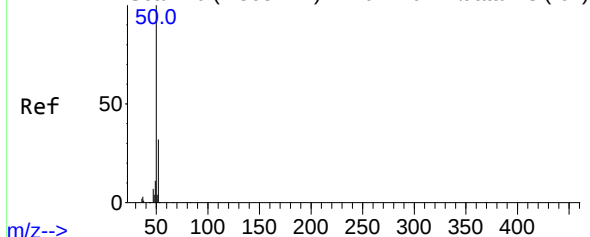


#2
Dichlorodifluoromethane
Concen: 12.577 ug/l
RT: 2.112 min Scan# 27
Delta R.T. -0.018 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 85 Resp: 75
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#



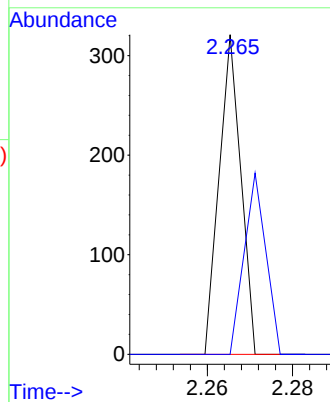
Abundance Scan 70 (2.365 min): VN077704.D\data.ms (-62)



#3
Chloromethane
Concen: 16.678 ug/l
RT: 2.265 min Scan# 51
Delta R.T. -0.100 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

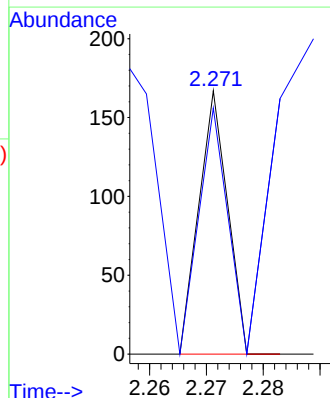
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

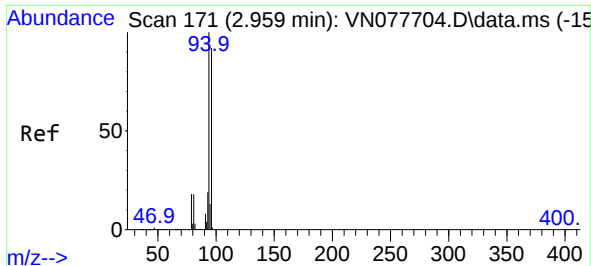
Tgt Ion: 50 Resp: 113
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



#4
Vinyl Chloride
Concen: 7.847 ug/l
RT: 2.271 min Scan# 54
Delta R.T. -0.241 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 62 Resp: 59
Ion Ratio Lower Upper
62 100
64 93.4 26.2 39.2#

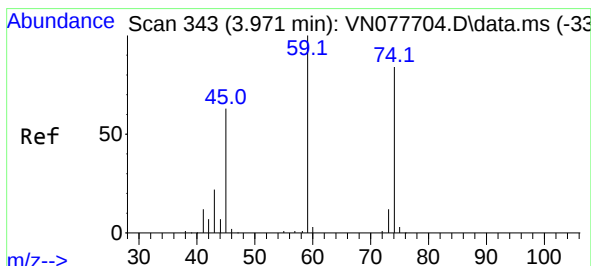
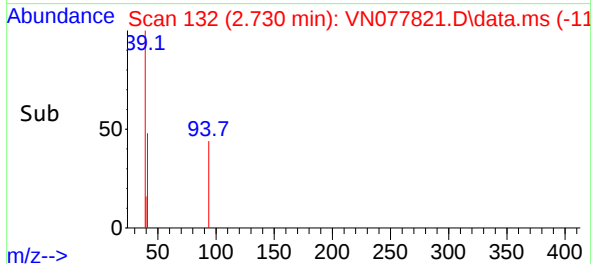
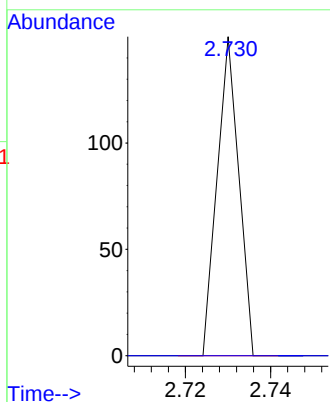
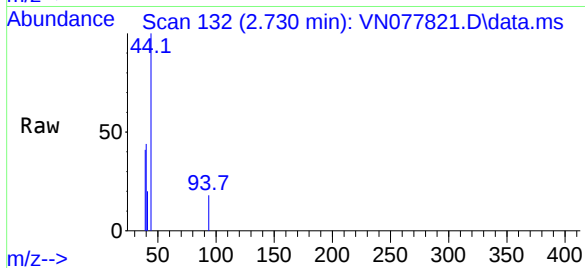




#5
Bromomethane
Concen: 9.531 ug/l
RT: 2.730 min Scan# 11
Delta R.T. -0.217 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

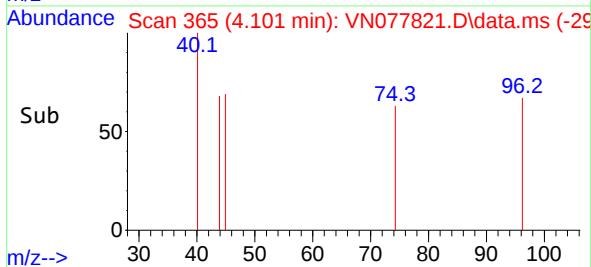
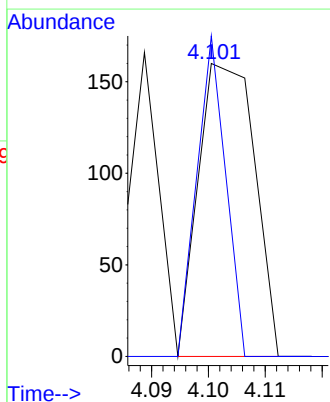
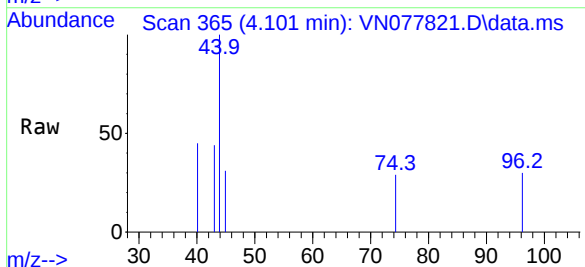
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

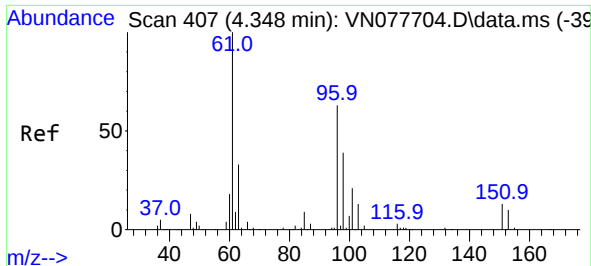
Tgt Ion: 94 Resp: 53
Ion Ratio Lower Upper
94 100
96 0.0 73.1 109.7#



#8
Diethyl Ether
Concen: 28.756 ug/l
RT: 4.101 min Scan# 365
Delta R.T. 0.136 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 74 Resp: 110
Ion Ratio Lower Upper
74 100
45 56.4 34.4 103.3





#12

1,1-Dichloroethene

Concen: 10.887 ug/l

RT: 4.101 min Scan# 30

Delta R.T. -0.247 min

Lab File: VN077821.D

Acq: 23 May 2023 17:07

Instrument :

MSVOA_N

ClientSampleId :

PB152982ZHE#03

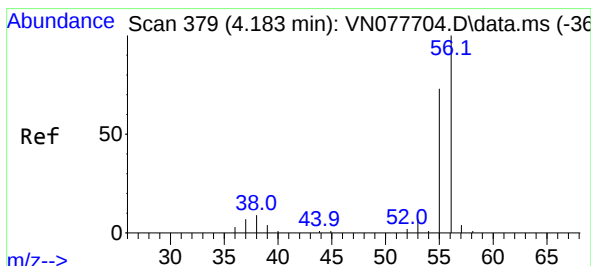
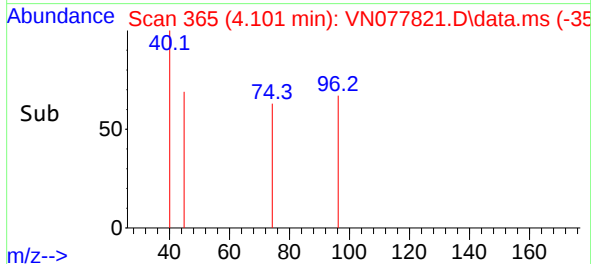
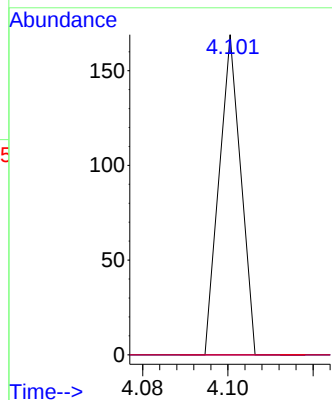
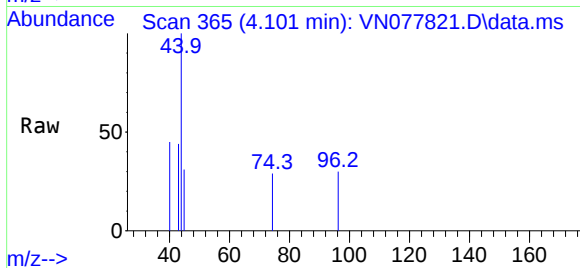
Tgt Ion: 96 Resp: 60

Ion Ratio Lower Upper

96 100

61 0.0 112.7 169.1#

98 0.0 51.2 76.8#



#13

Acrolein

Concen: 64.886 ug/l

RT: 4.095 min Scan# 364

Delta R.T. -0.094 min

Lab File: VN077821.D

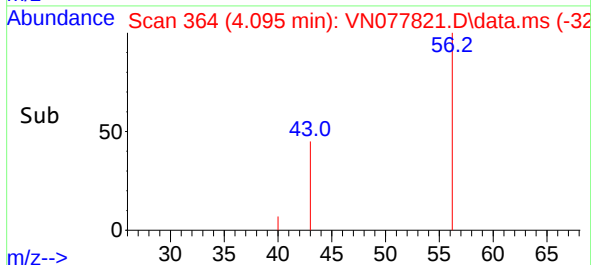
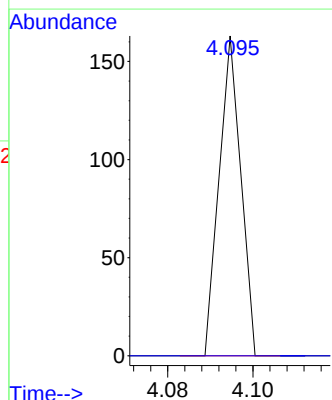
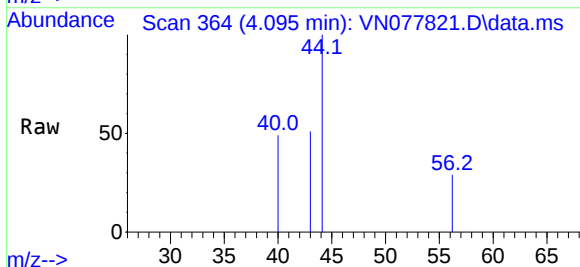
Acq: 23 May 2023 17:07

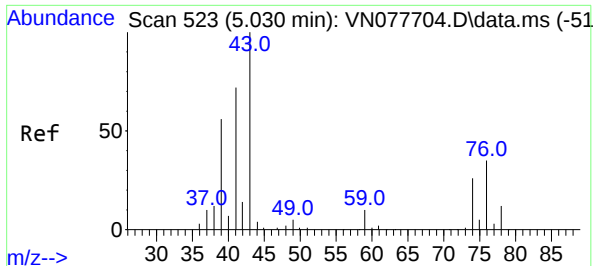
Tgt Ion: 56 Resp: 58

Ion Ratio Lower Upper

56 100

55 0.0 54.5 81.7#

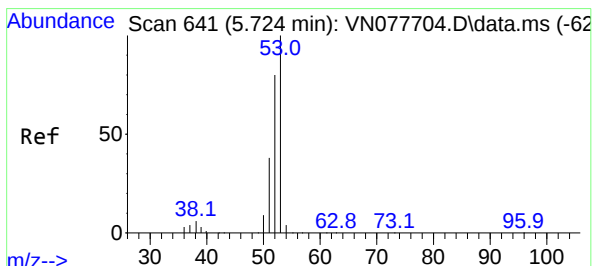
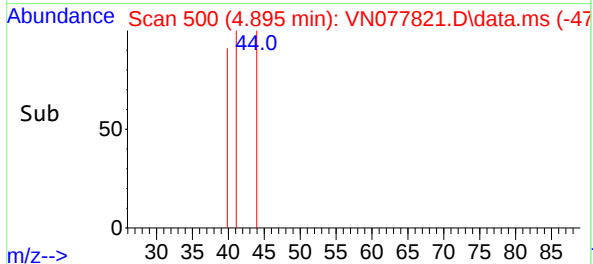
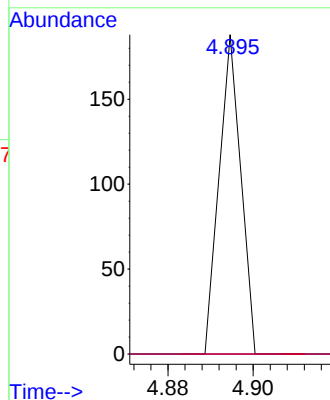
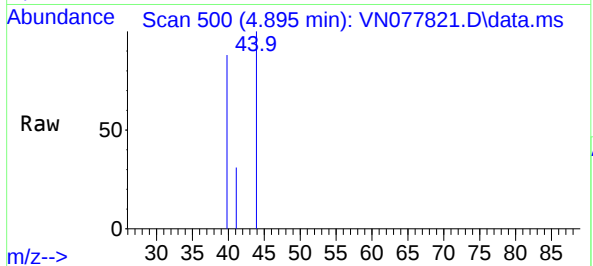




#14
 Allyl chloride
 Concen: 8.152 ug/l
 RT: 4.895 min Scan# 501
 Delta R.T. -0.129 min
 Lab File: VN077821.D
 Acq: 23 May 2023 17:07

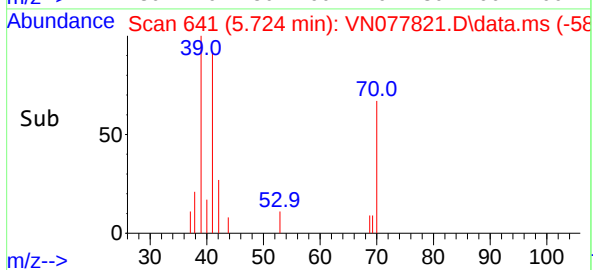
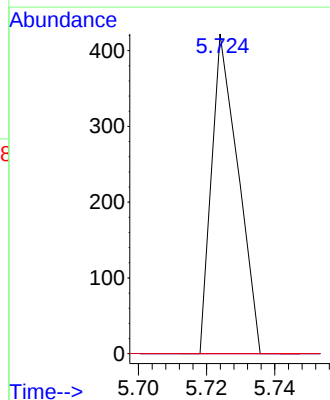
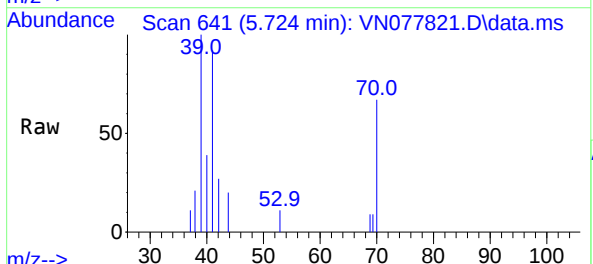
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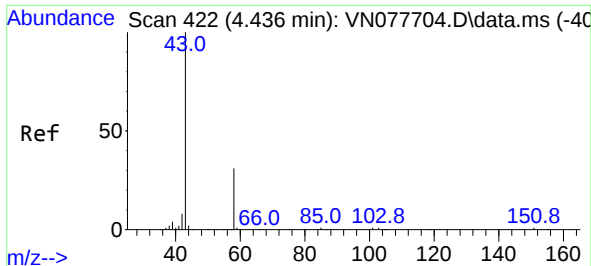
Tgt Ion: 41 Resp: 66
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.8 88.2#
 76 0.0 39.1 58.7#



#15
 Acrylonitrile
 Concen: 78.870 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN077821.D
 Acq: 23 May 2023 17:07

Tgt Ion: 53 Resp: 228
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.3 97.9#
 51 0.0 28.9 43.3#

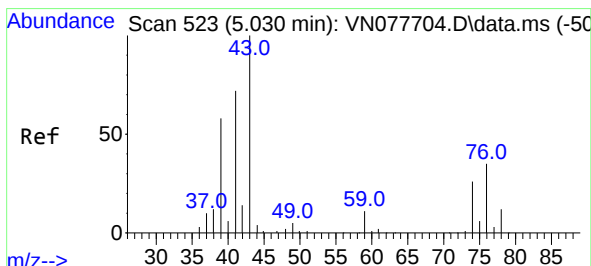
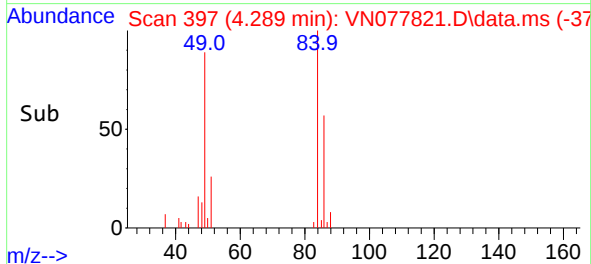
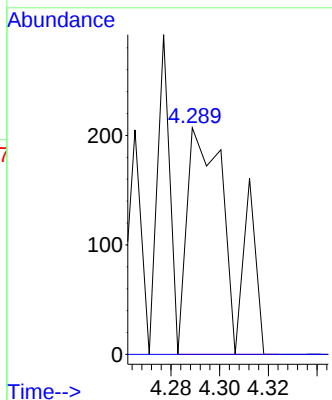
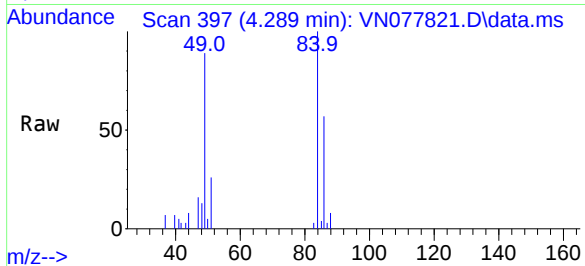




#16
Acetone
Concen: 104.188 ug/l
RT: 4.289 min Scan# 397
Delta R.T. -0.141 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

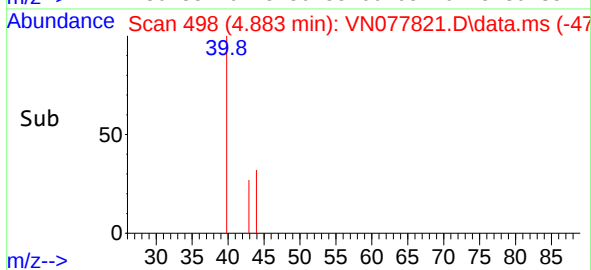
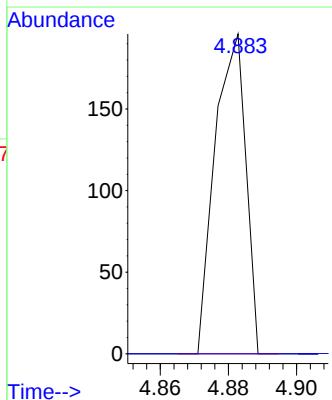
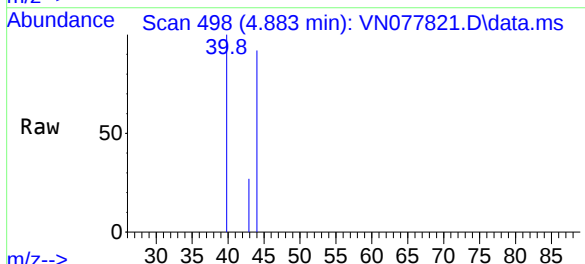
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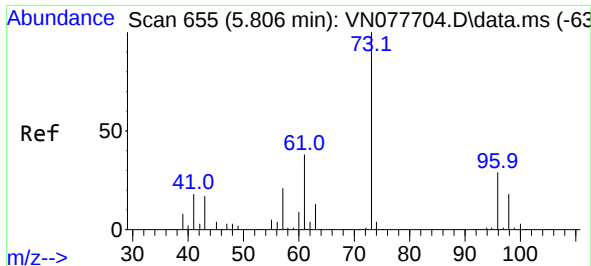
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#18
Methyl Acetate
Concen: 11.886 ug/l
RT: 4.883 min Scan# 498
Delta R.T. -0.153 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#





#19

Methyl tert-butyl Ether

Concen: 3.860 ug/l

RT: 5.459 min Scan# 51

Delta R.T. -0.341 min

Lab File: VN077821.D

Acq: 23 May 2023 17:07

Instrument :

MSVOA_N

ClientSampleId :

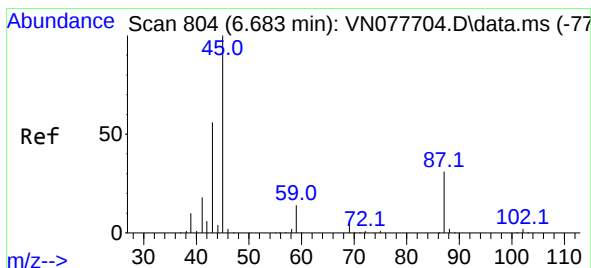
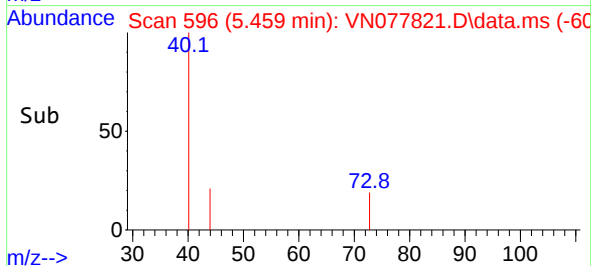
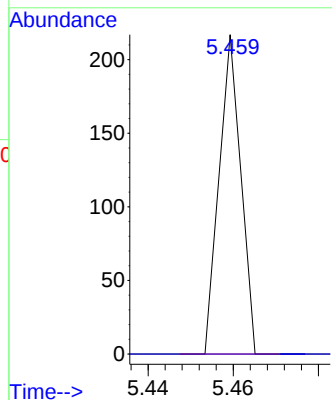
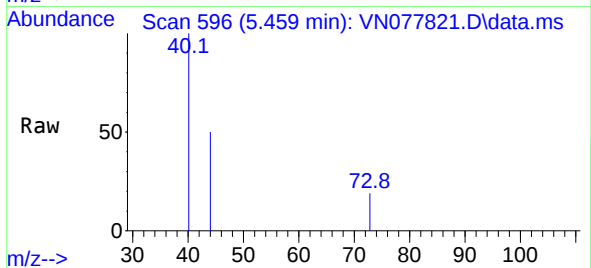
PB152982ZHE#03

Tgt Ion: 73 Resp: 77

Ion Ratio Lower Upper

73 100

57 0.0 15.6 23.4#



#22

Diisopropyl ether

Concen: 2.951 ug/l

RT: 6.647 min Scan# 798

Delta R.T. -0.030 min

Lab File: VN077821.D

Acq: 23 May 2023 17:07

Tgt Ion: 45 Resp: 56

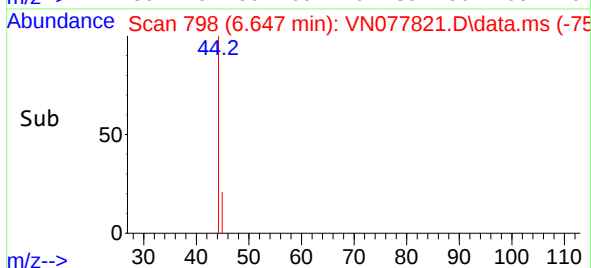
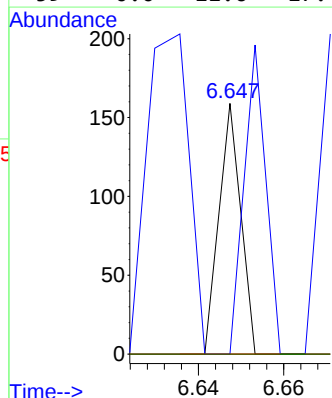
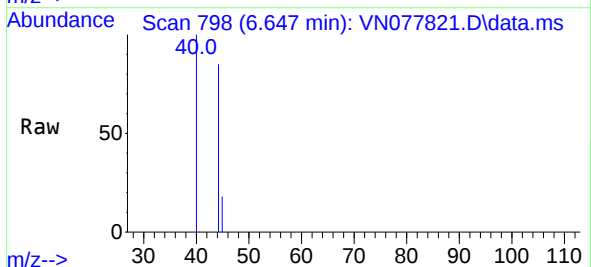
Ion Ratio Lower Upper

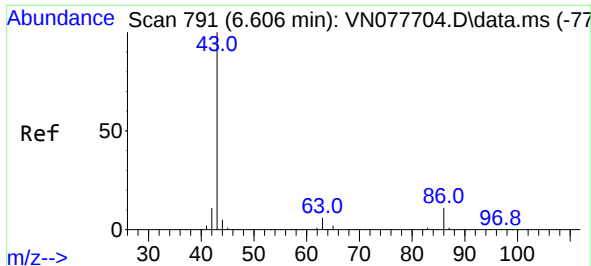
45 100

43 0.0 45.5 68.3#

87 0.0 31.8 47.8#

59 0.0 11.6 17.4#

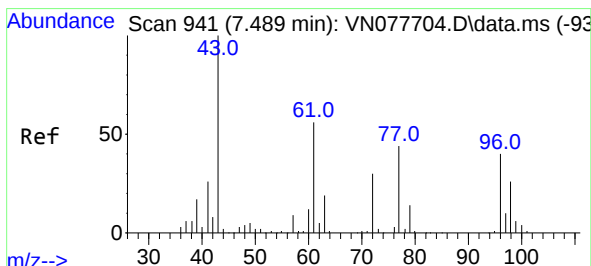
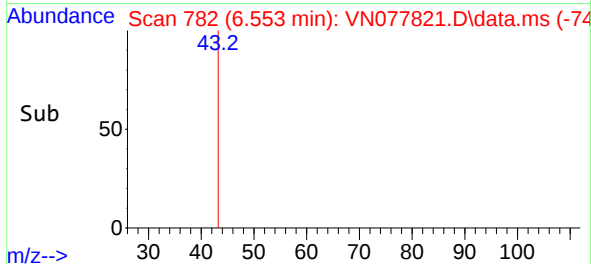
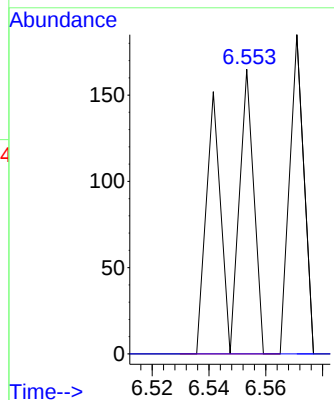
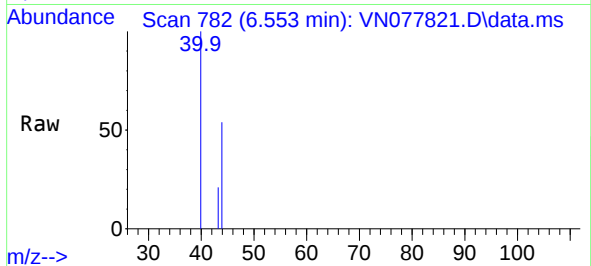




#23
 Vinyl Acetate
 Concen: 9.525 ug/l
 RT: 6.553 min Scan# 71
 Delta R.T. -0.053 min
 Lab File: VN077821.D
 Acq: 23 May 2023 17:07

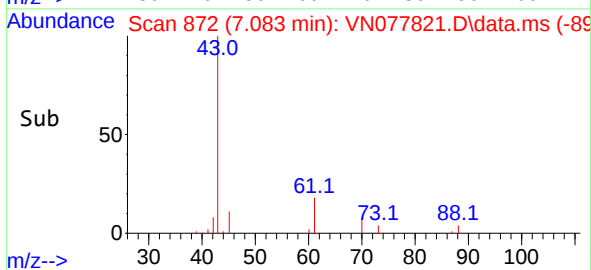
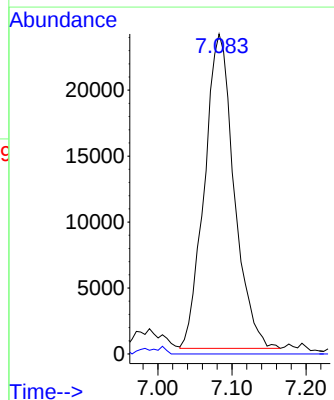
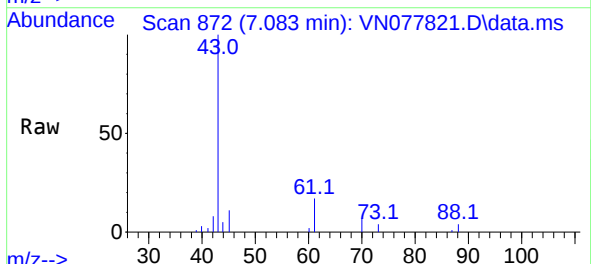
Instrument :
 MSVOA_N
 ClientSampleId :
 PB152982ZHE#03

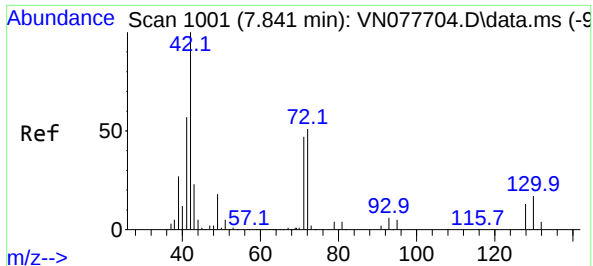
Tgt Ion: 43 Resp: 112
 Ion Ratio Lower Upper
 43 100
 86 0.0 13.0 19.6#



#25
 2-Butanone
 Concen: 17201.891 ug/l
 RT: 7.083 min Scan# 872
 Delta R.T. -0.405 min
 Lab File: VN077821.D
 Acq: 23 May 2023 17:07

Tgt Ion: 43 Resp: 66376
 Ion Ratio Lower Upper
 43 100
 72 0.0 30.2 45.2#

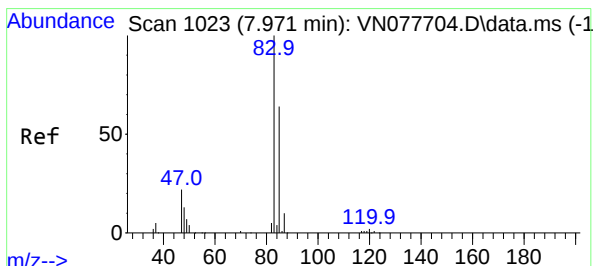
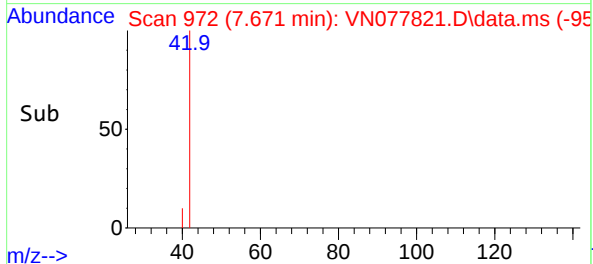
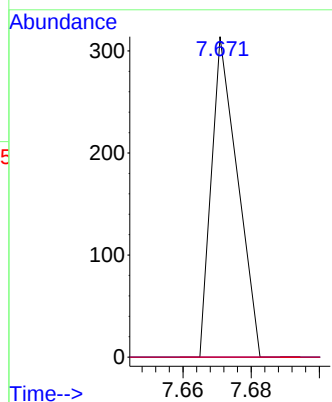
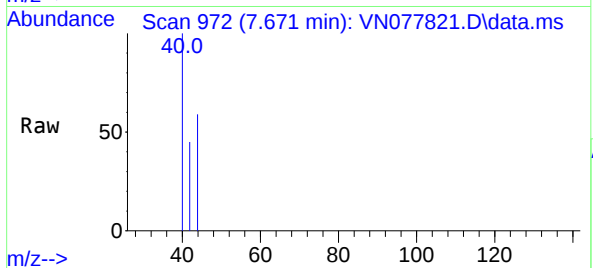




#29
Tetrahydrofuran
Concen: 66.096 ug/l
RT: 7.671 min Scan# 91
Delta R.T. -0.170 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

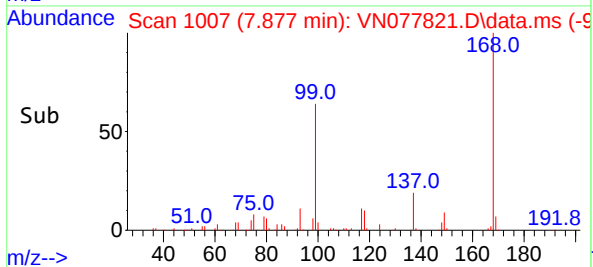
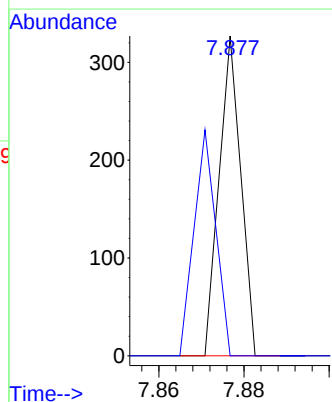
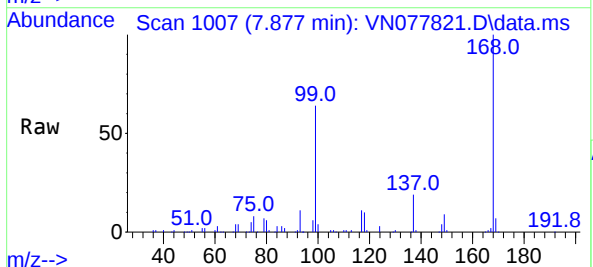
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

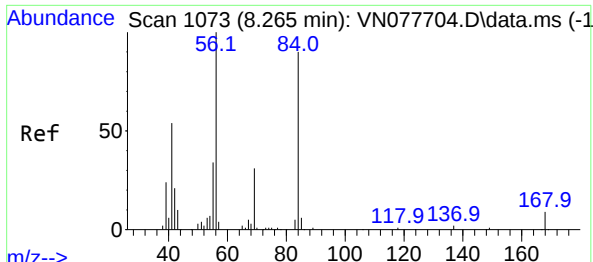
Tgt Ion: 42	Resp: 167
Ion Ratio	Lower Upper
42	100
72	0.0 49.8 74.6#
71	0.0 47.4 71.2#



#30
Chloroform
Concen: 8.992 ug/l
RT: 7.877 min Scan# 1007
Delta R.T. -0.094 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

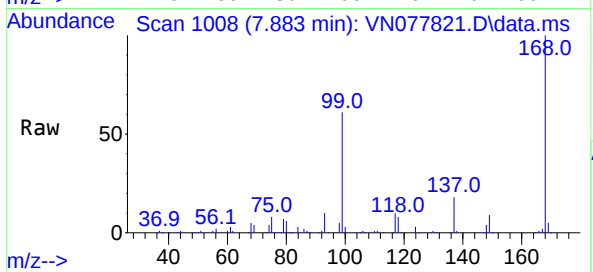
Tgt Ion: 83	Resp: 115
Ion Ratio	Lower Upper
83	100
85	0.0 55.4 83.0#



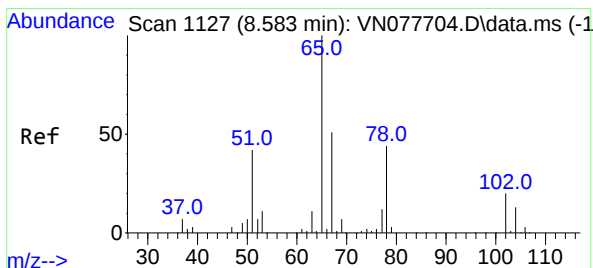
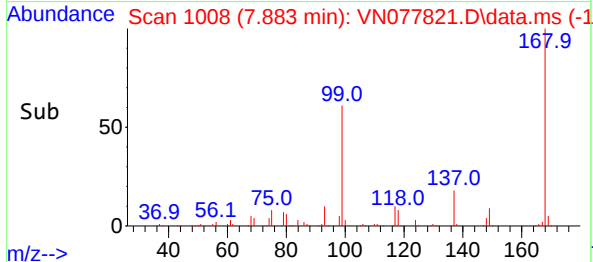
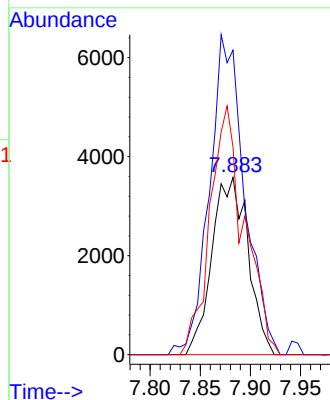


#31
Cyclohexane
Concen: 841.111 ug/l
RT: 7.883 min Scan# 1008
Delta R.T. -0.382 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

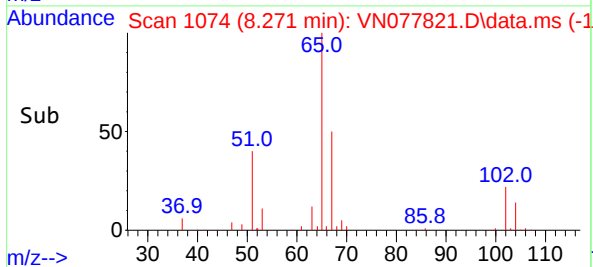
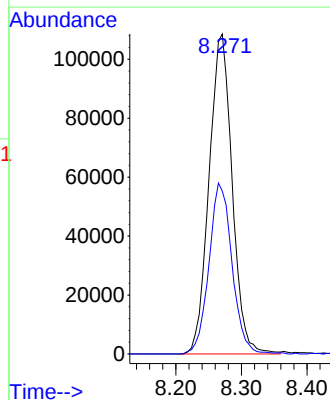
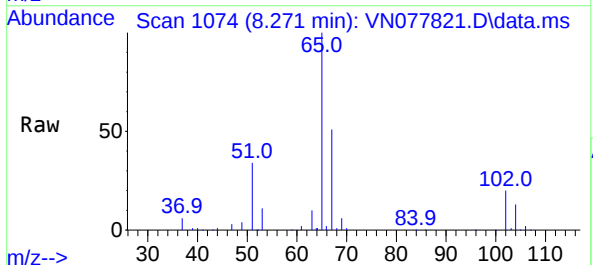


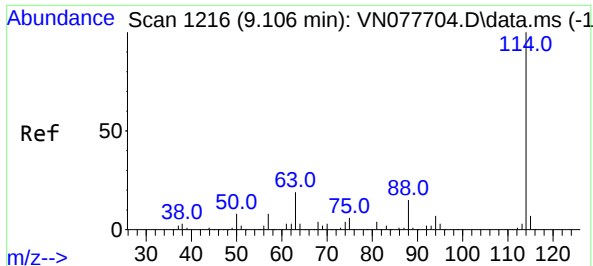
Tgt Ion: 56 Resp: 8963
Ion Ratio Lower Upper
56 100
69 171.7 26.8 40.2#
84 117.2 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 33869.509 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. -0.311 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 65 Resp: 265550
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6

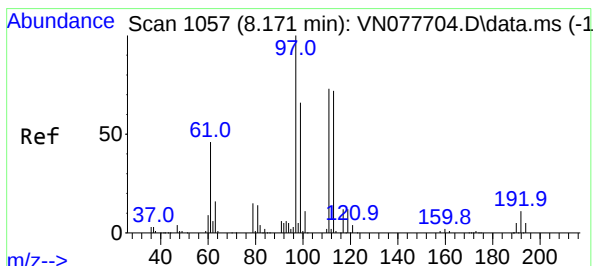
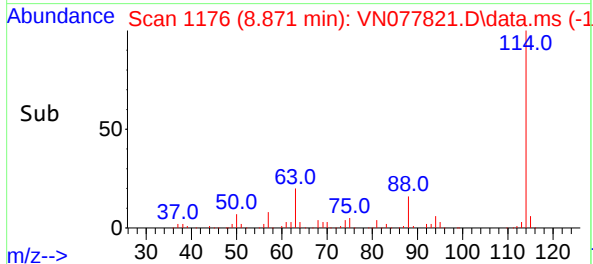
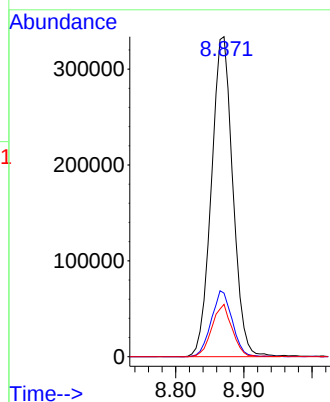
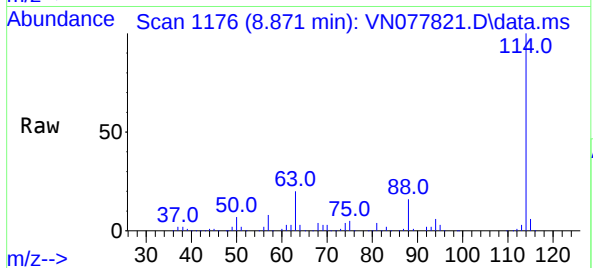




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.871 min Scan# 1176
Delta R.T. -0.235 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

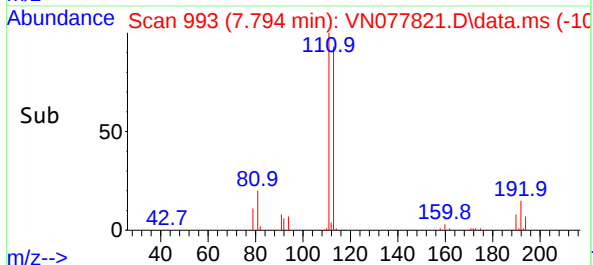
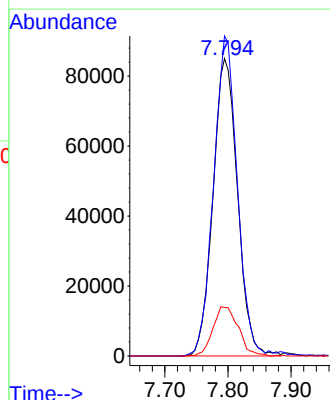
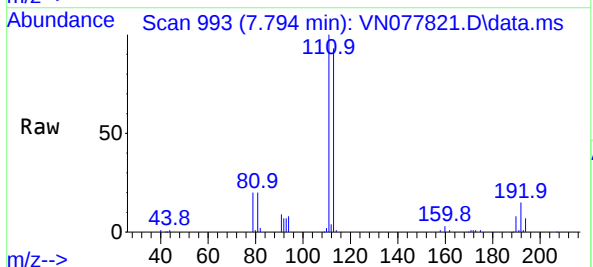
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

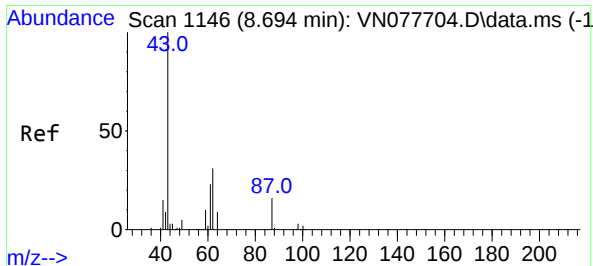
Tgt Ion:114 Resp: 729380
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.246 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.377 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

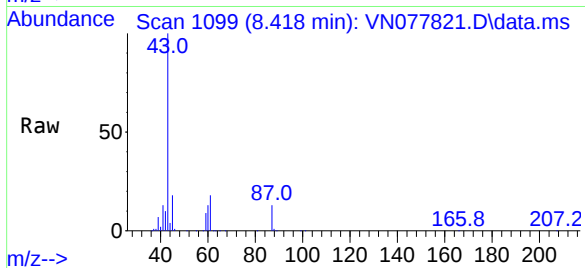
Tgt Ion:113 Resp: 229469
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 17.1 12.7 19.1



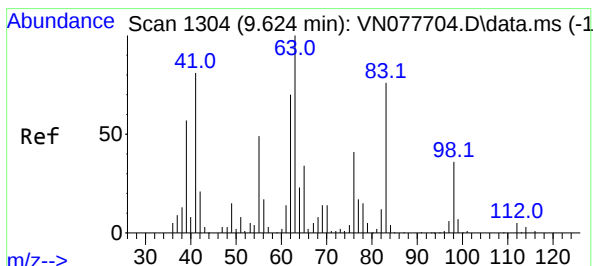
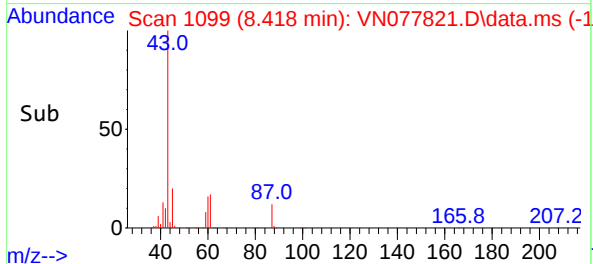
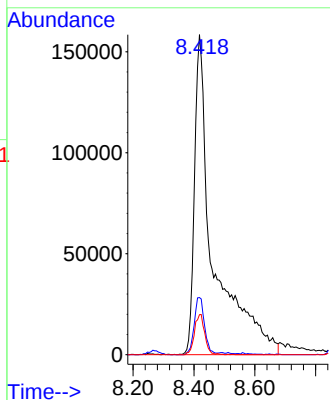


#43
Isopropyl Acetate
Concen: 67.802 ug/l
RT: 8.418 min Scan# 1099
Delta R.T. -0.276 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

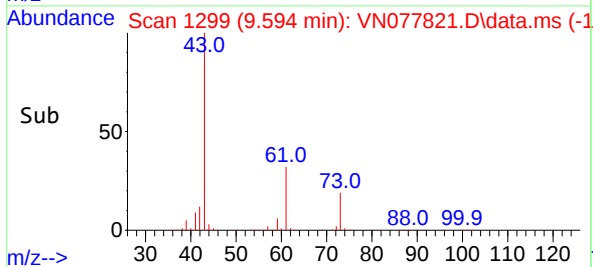
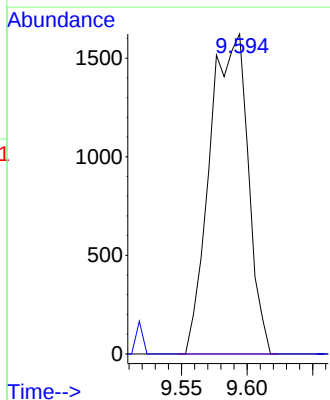
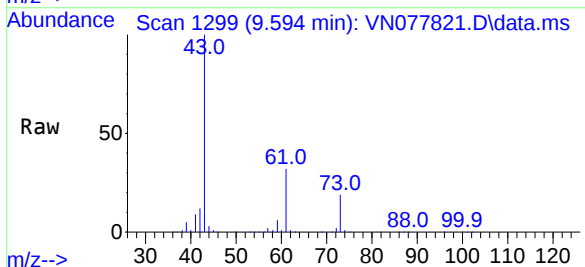


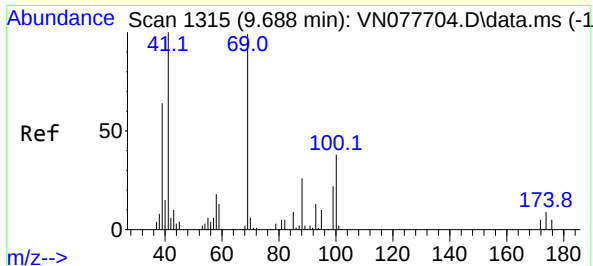
Tgt Ion: 43 Resp: 686694
Ion Ratio Lower Upper
43 100
61 9.7 24.7 37.1#
87 6.8 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.628 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.030 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 63 Resp: 3289
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#





#48

Methyl methacrylate

Concen: 1.583 ug/l

RT: 9.500 min Scan# 11

Delta R.T. -0.188 min

Lab File: VN077821.D

Acq: 23 May 2023 17:07

Instrument :

MSVOA_N

ClientSampleId :

PB152982ZHE#03

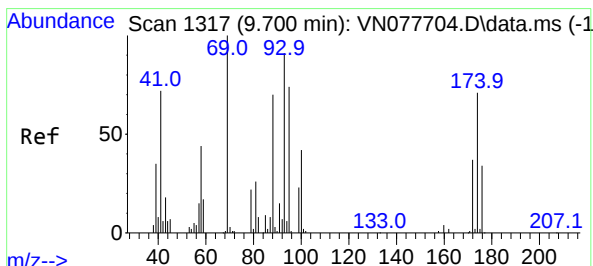
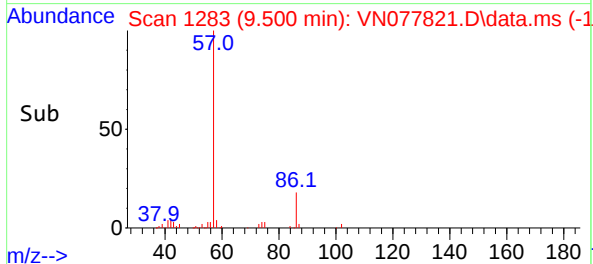
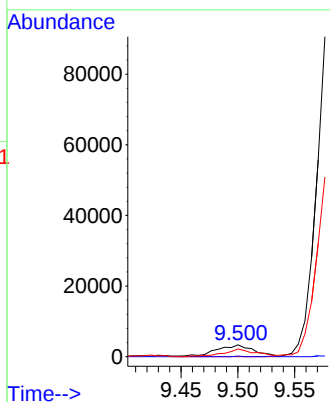
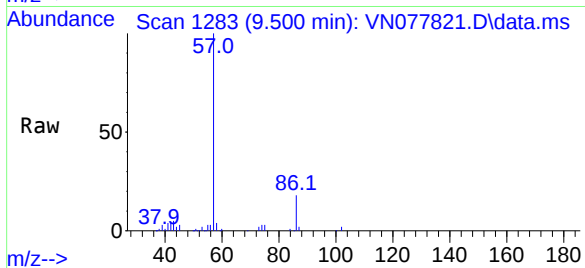
Tgt Ion: 41 Resp: 7600

Ion Ratio Lower Upper

41 100

69 0.8 90.4 135.6#

39 57.0 54.6 81.8



#49

1,4-Dioxane

Concen: 0.617 ug/l

RT: 9.506 min Scan# 1284

Delta R.T. -0.188 min

Lab File: VN077821.D

Acq: 23 May 2023 17:07

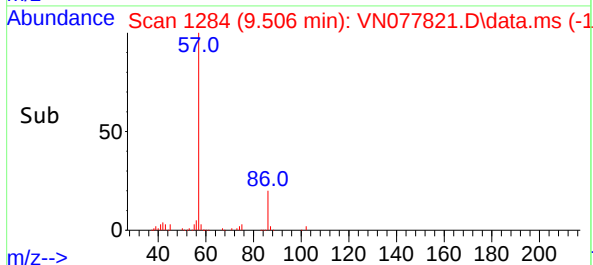
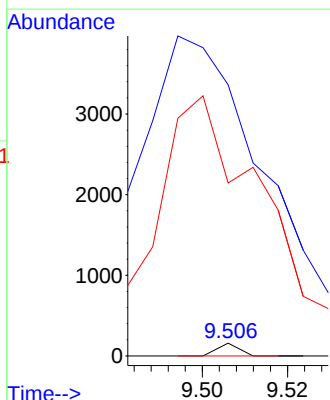
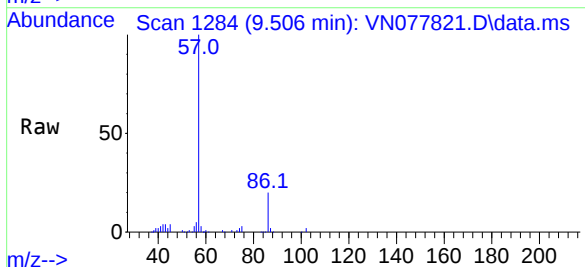
Tgt Ion: 88 Resp: 56

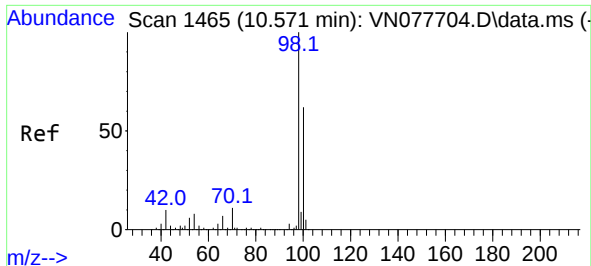
Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 10910.7 47.0 70.4#

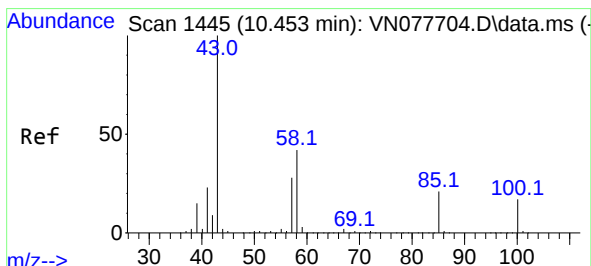
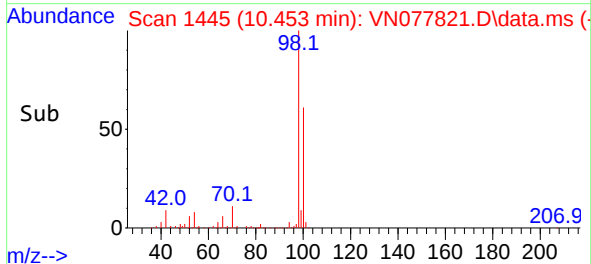
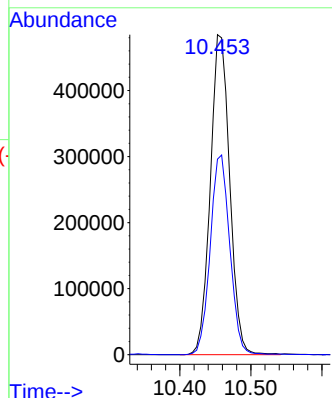
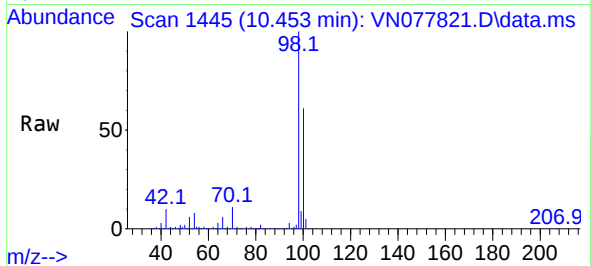




#50
Toluene-d8
Concen: 50.157 ug/l
RT: 10.453 min Scan# 1465
Delta R.T. -0.118 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

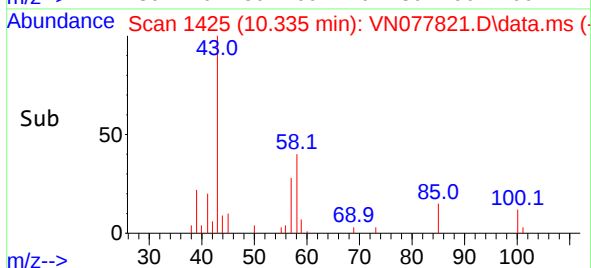
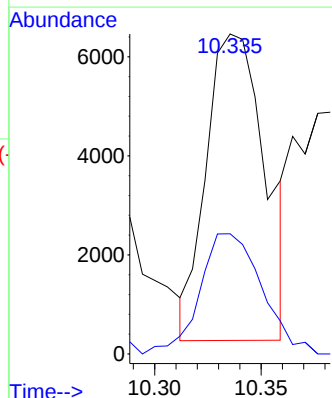
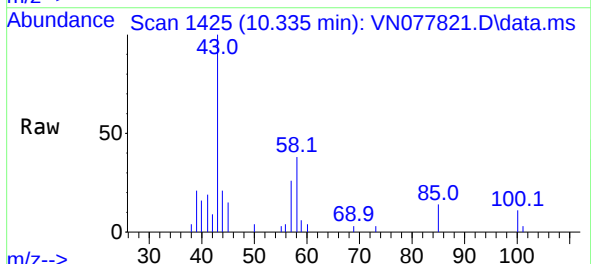
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

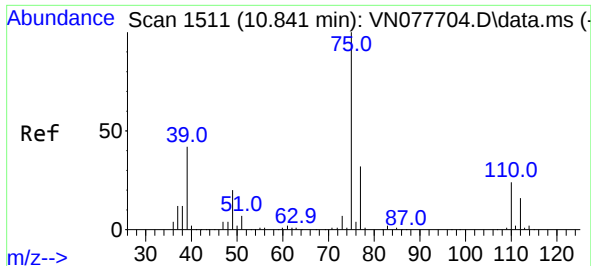
Tgt Ion: 98 Resp: 918225
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.978 ug/l
RT: 10.335 min Scan# 1425
Delta R.T. -0.112 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 43 Resp: 11910
Ion Ratio Lower Upper
43 100
58 41.3 36.6 54.8

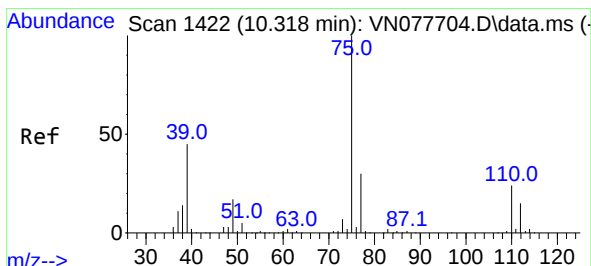
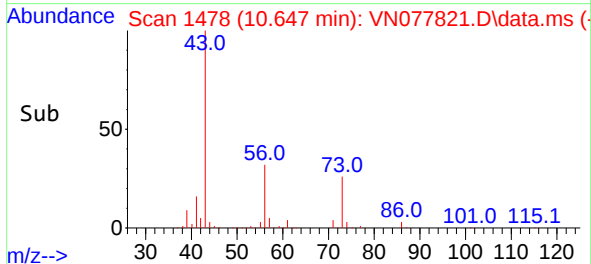
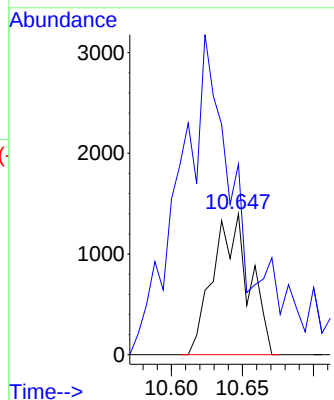
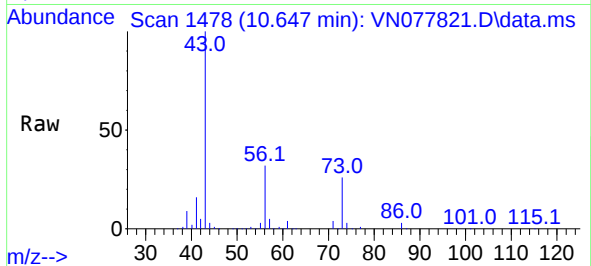




#53
t-1,3-Dichloropropene
Concen: 0.326 ug/l
RT: 10.647 min Scan# 1410
Delta R.T. -0.194 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

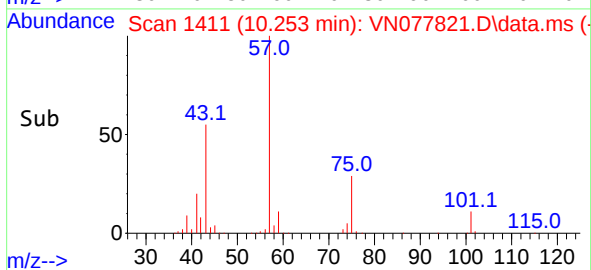
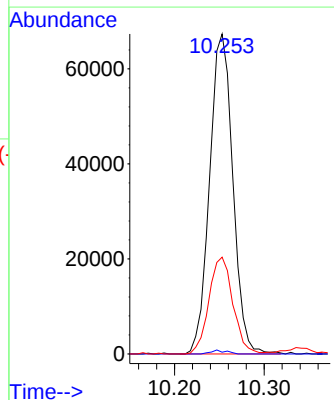
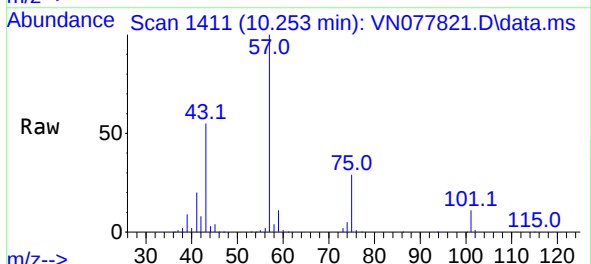
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

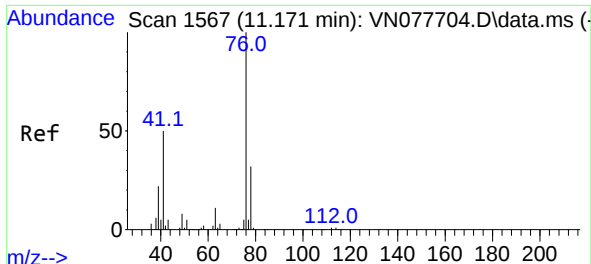
Tgt Ion: 75 Resp: 2479
Ion Ratio Lower Upper
75 100
77 106.8 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 14.459 ug/l
RT: 10.253 min Scan# 1411
Delta R.T. -0.065 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion: 75 Resp: 121046
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 30.3 31.6 47.4#





#57

1,3-Dichloropropane

Concen: 1.486 ug/l

RT: 11.141 min Scan# 11

Delta R.T. -0.030 min

Lab File: VN077821.D

Acq: 23 May 2023 17:07

Instrument :

MSVOA_N

ClientSampleId :

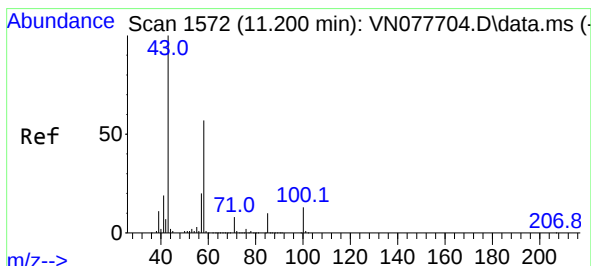
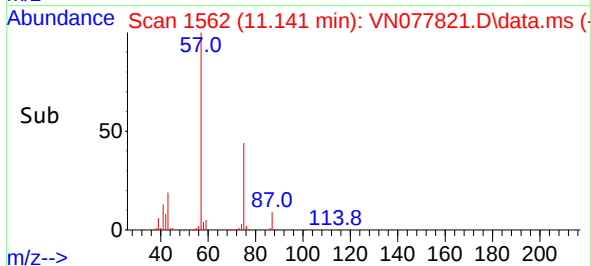
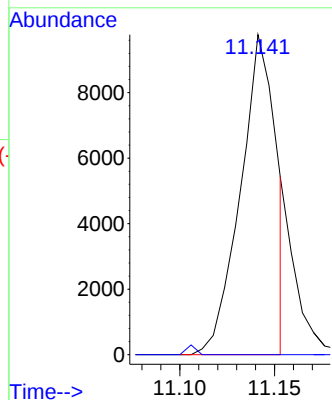
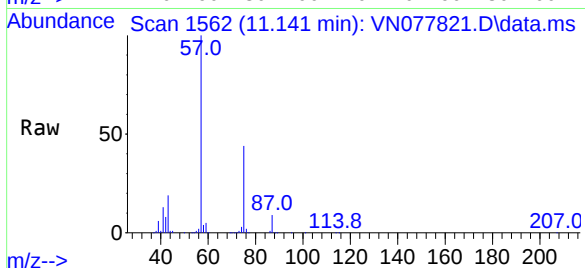
PB152982ZHE#03

Tgt Ion: 76 Resp: 12926

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 137.363 ug/l

RT: 10.918 min Scan# 1524

Delta R.T. -0.282 min

Lab File: VN077821.D

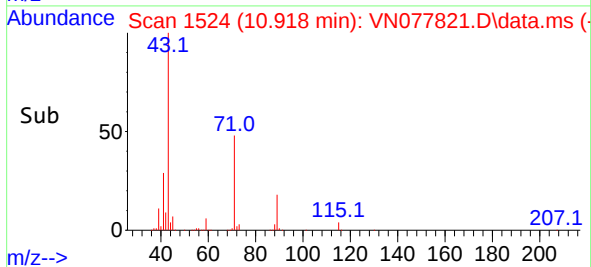
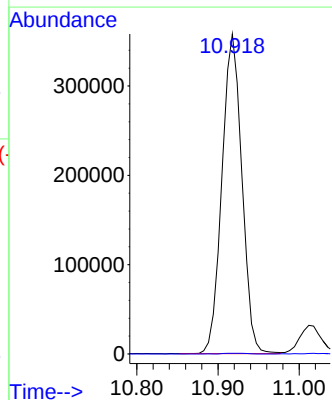
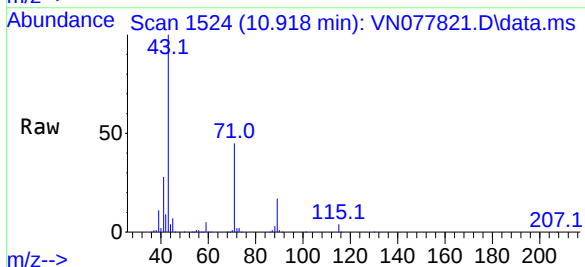
Acq: 23 May 2023 17:07

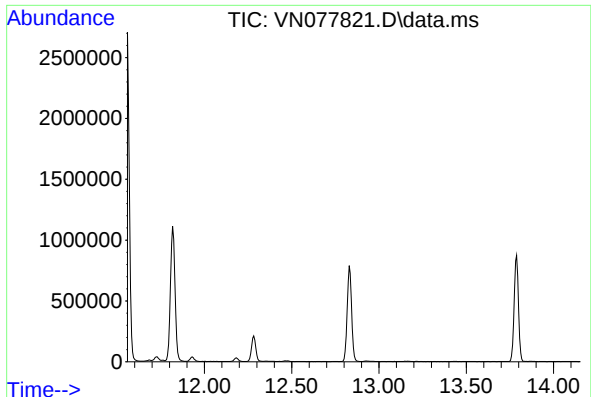
Tgt Ion: 43 Resp: 611663

Ion Ratio Lower Upper

43 100

58 0.3 31.7 95.1#

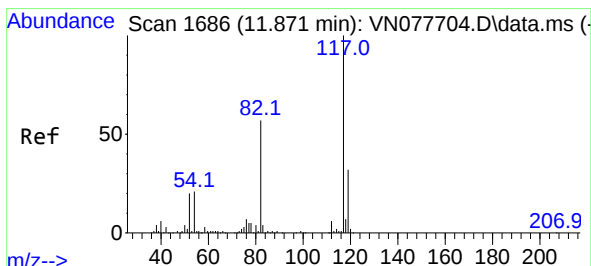
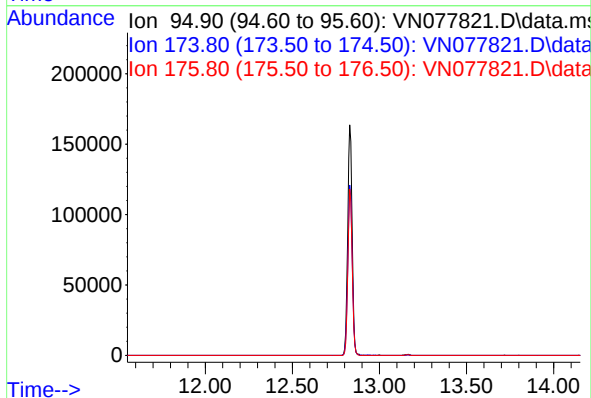




#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN077821.D
 Acq: 23 May 2023 17:07

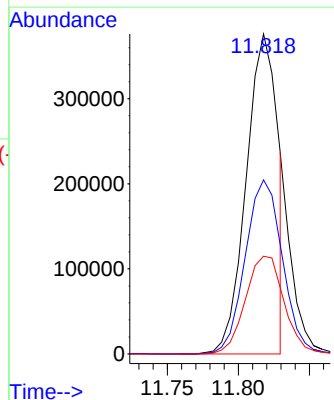
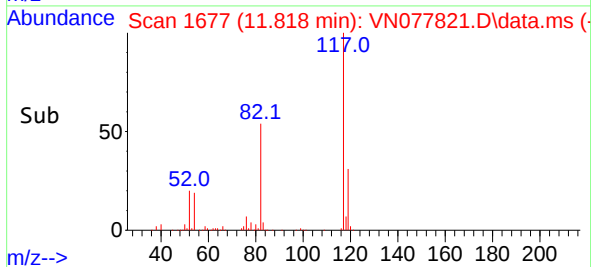
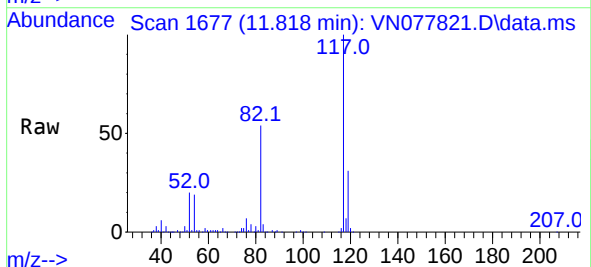
Instrument :
 MSVOA_N
 ClientSampleId :
 PB152982ZHE#03

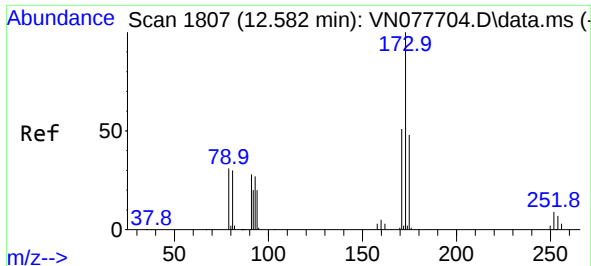
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 71.9
 176 67.9



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.818 min Scan# 1677
 Delta R.T. -0.052 min
 Lab File: VN077821.D
 Acq: 23 May 2023 17:07

Tgt Ion: 117 Resp: 583631
 Ion Ratio Lower Upper
 117 100
 82 54.4 44.0 66.0
 119 30.5 25.6 38.4

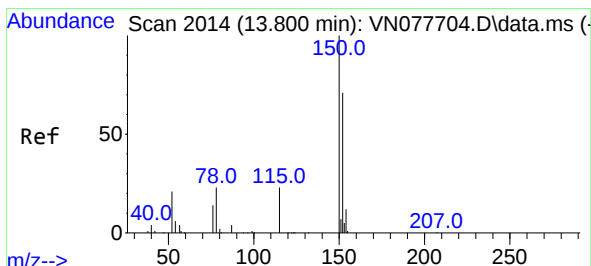
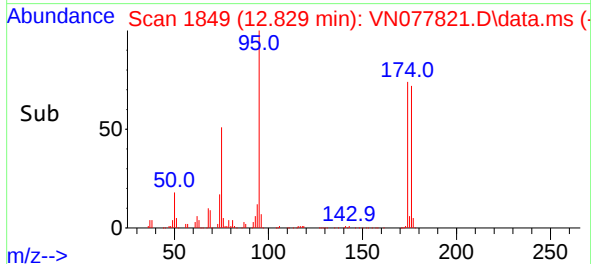
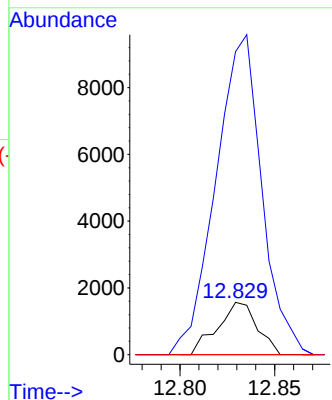
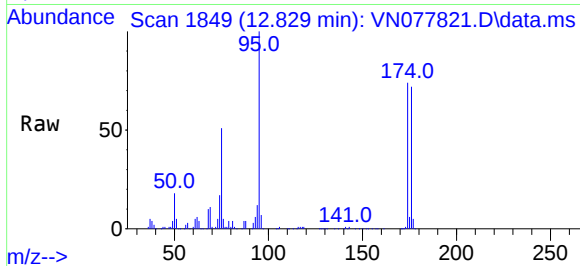




#71
Bromoform
Concen: 0.783 ug/l
RT: 12.829 min Scan# 11
Delta R.T. 0.247 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

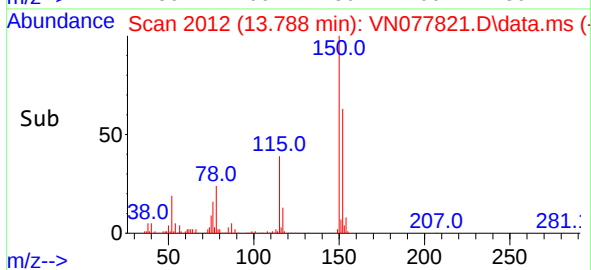
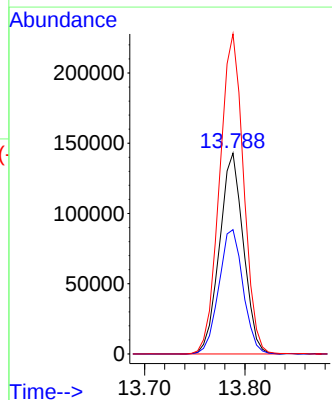
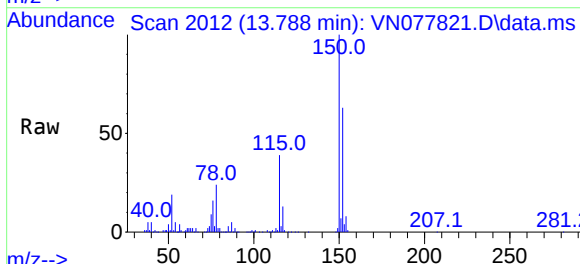
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

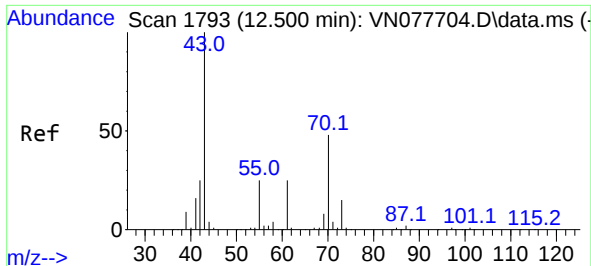
Tgt Ion:173 Resp: 2279
Ion Ratio Lower Upper
173 100
175 707.3 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.012 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Tgt Ion:152 Resp: 235662
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 160.2 0.0 355.8

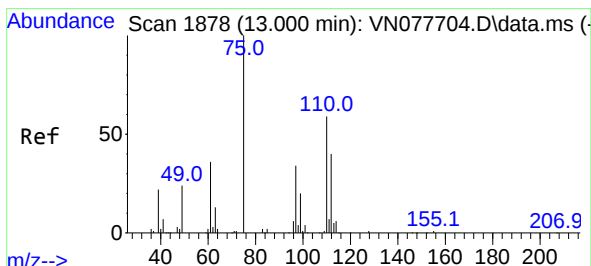
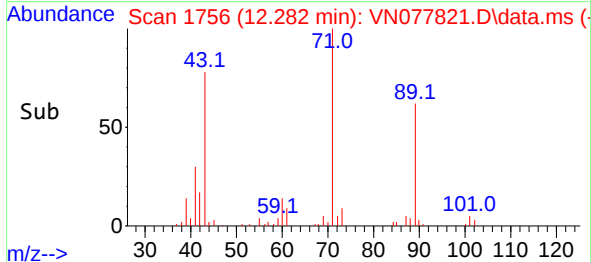
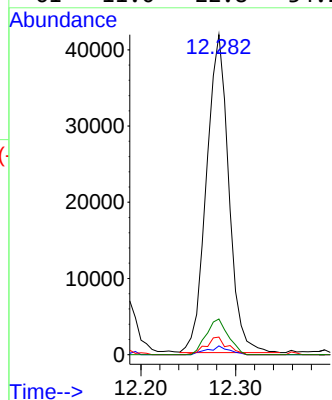
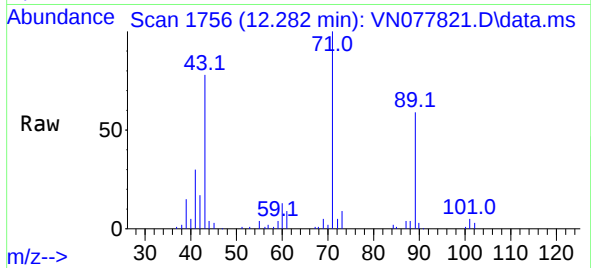




#74
N-amy1 acetate
Concen: 9.085 ug/l
RT: 12.282 min Scan# 11
Delta R.T. -0.218 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

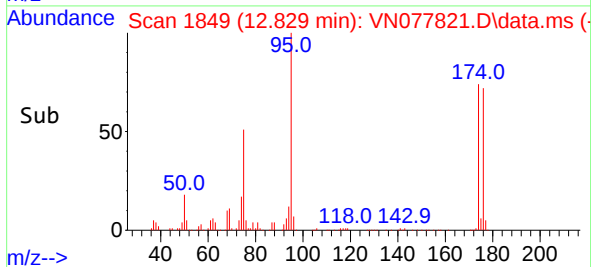
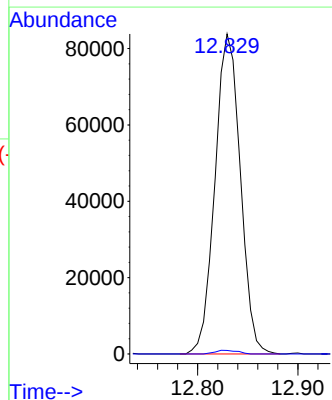
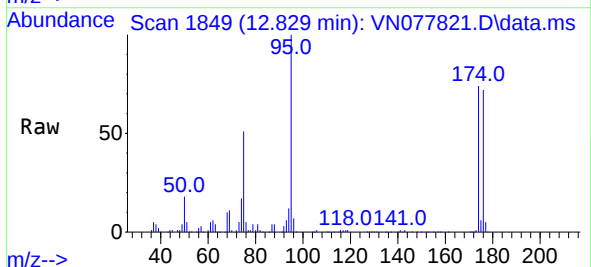
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03

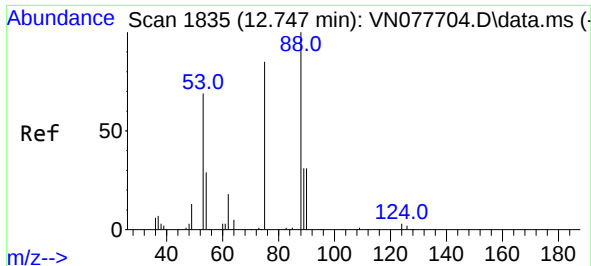
Tgt Ion: 43	Resp: 68216
Ion Ratio	Lower Upper
43 100	
70 2.6	43.4 65.2#
55 5.3	21.4 32.0#
61 11.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 24.959 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.171 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

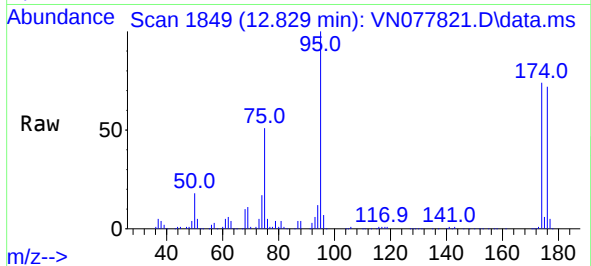
Tgt Ion: 75	Resp: 147305
Ion Ratio	Lower Upper
75 100	
77 1.0	84.5 253.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.783 ug/l
RT: 12.829 min Scan# 11
Delta R.T. 0.088 min
Lab File: VN077821.D
Acq: 23 May 2023 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#03



Tgt Ion: 75 Resp: 147305
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

