

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078829.D
 Acq On : 10 Aug 2023 11:55
 Operator : JC\MD
 Sample : PB154726TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 23:48:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		8.230	168	162498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		9.106	114	304499	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.871	117	283317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.794	152	74561	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.588	65	125376	51.466	ug/l	0.00
Spiked Amount 50.000		Range	74 - 125	Recovery	=	102.940%	
35) Dibromofluoromethane		8.177	113	104768	50.949	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	101.900%	
50) Toluene-d8		10.571	98	397585	52.540	ug/l	0.00
Spiked Amount 50.000		Range	86 - 113	Recovery	=	105.080%	
62) 4-Bromofluorobenzene		12.859	95	103995	45.984	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	91.960%	
Target Compounds							
							Qvalue
3) Chloromethane		2.377	50	746	0.267	ug/l	97
5) Bromomethane		2.971	94	488	0.261	ug/l #	29
6) Chloroethane		3.142	64	838	0.483	ug/l #	43
10) Methyl Iodide		4.600	142	673	0.277	ug/l #	77
16) Acetone		4.442	43	28436	30.338	ug/l #	87
18) Methyl Acetate		5.036	43	1449	0.344	ug/l #	42
20) Methylene Chloride		5.283	84	13155	5.667	ug/l #	61
25) 2-Butanone		7.494	43	14314	9.018	ug/l #	66
31) Cyclohexane		8.230	56	5062	1.414	ug/l #	41
36) 1,1-Dichloropropene		8.236	75	14873	4.662	ug/l #	50
37) Ethyl Acetate		7.577	43	5436	1.603	ug/l #	78
38) Carbon Tetrachloride		8.236	117	18210	5.537	ug/l #	15
43) Isopropyl Acetate		8.694	43	120742	21.114	ug/l #	80
45) 1,2-Dichloropropane		9.759	63	1350	0.522	ug/l #	45
48) Methyl methacrylate		9.682	41	3515	1.330	ug/l #	38
49) 1,4-Dioxane		9.753	88	74	1.725	ug/l #	1
51) 4-Methyl-2-Pentanone		10.453	43	53573	15.294	ug/l #	79
53) t-1,3-Dichloropropene		10.741	75	937	0.268	ug/l	97
54) cis-1,3-Dichloropropene		10.365	75	40807	10.728	ug/l #	70
57) 1,3-Dichloropropane		11.212	76	5375	1.320	ug/l #	42
58) 2-Chloroethyl Vinyl ether		10.165	63	726	0.595	ug/l #	42
59) 2-Hexanone		11.206	43	72469	29.218	ug/l #	45
65) Chlorobenzene		11.900	112	1381	0.214	ug/l #	43
71) Bromoform		12.847	173	596	0.342	ug/l #	28
74) N-amyl acetate		12.506	43	1685	0.506	ug/l #	39
76) 1,2,3-Trichloropropane		12.853	75	58044	28.793	ug/l #	1
77) Bromobenzene		12.988	156	413	0.240	ug/l	59
81) trans-1,4-Dichloro-2-b...		12.853	75	58044	77.263	ug/l #	15
87) 1,3-Dichlorobenzene		13.735	146	694	0.252	ug/l #	58
88) 1,4-Dichlorobenzene		13.818	146	1372	0.503	ug/l #	36
89) n-Butylbenzene		14.065	91	1806	0.473	ug/l #	62
91) 1,2-Dichlorobenzene		14.117	146	850	0.321	ug/l	73
93) 1,2,4-Trichlorobenzene		15.394	180	484	0.650	ug/l #	79
94) Hexachlorobutadiene		15.512	225	273	Below Cal	#	63
95) Naphthalene		15.653	128	2170	0.873	ug/l #	70
96) 1,2,3-Trichlorobenzene		15.847	180	800	0.903	ug/l	81

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Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration

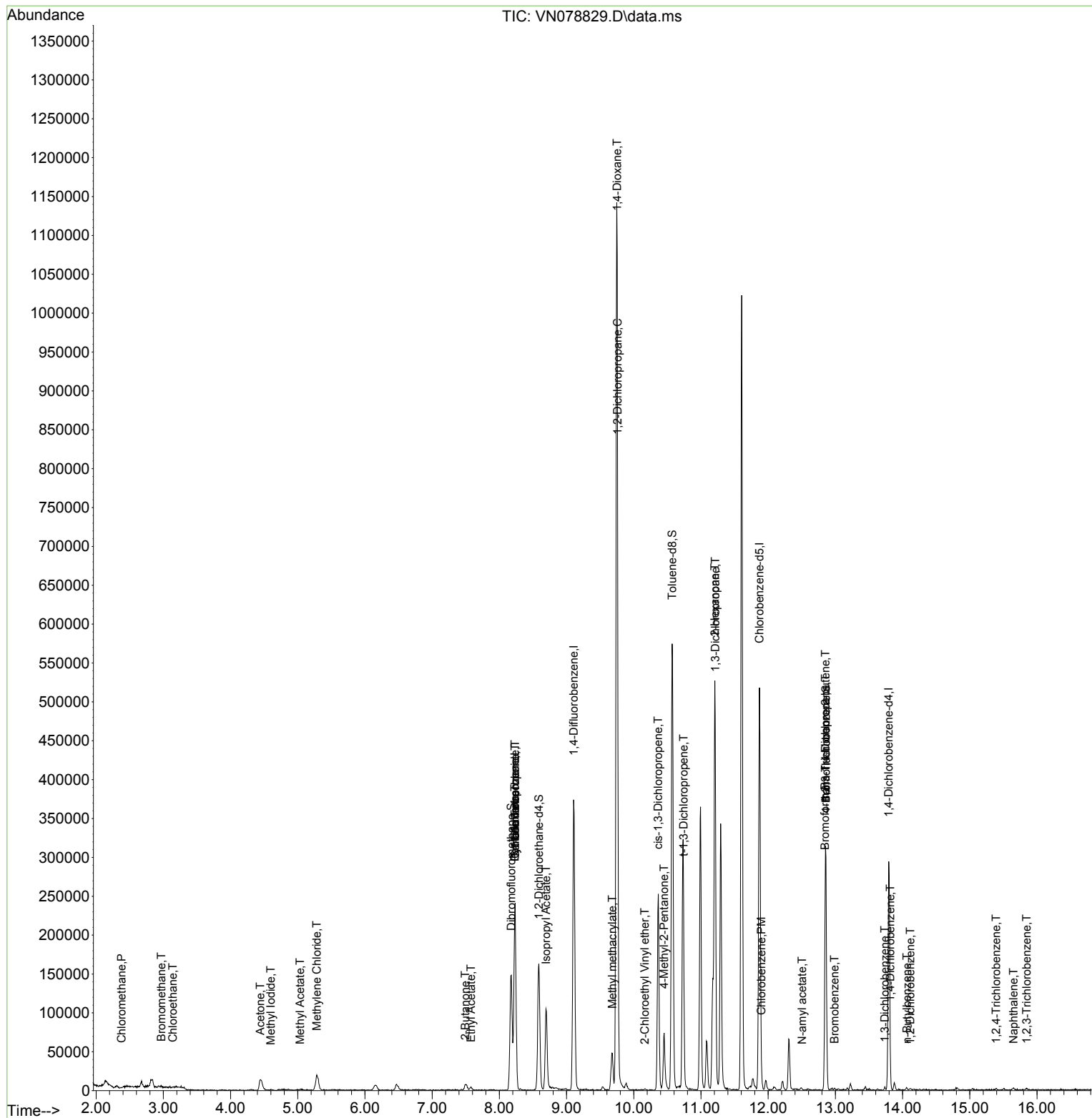
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

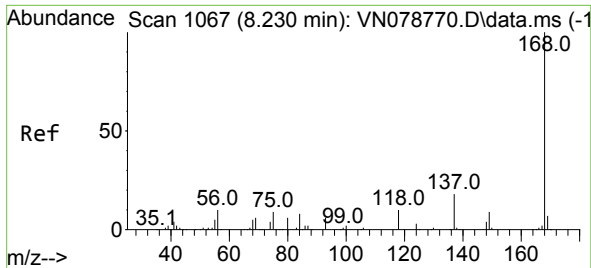
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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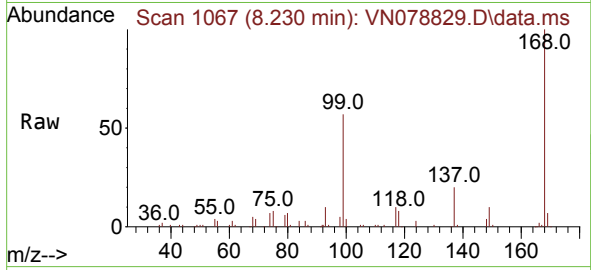
Quant Time: Aug 10 23:48:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
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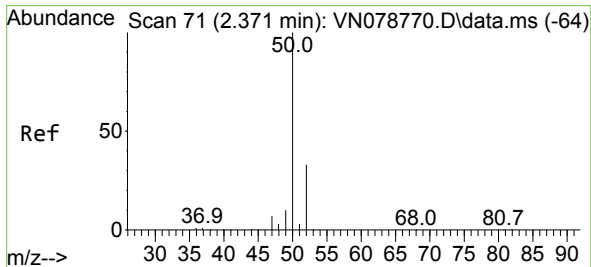
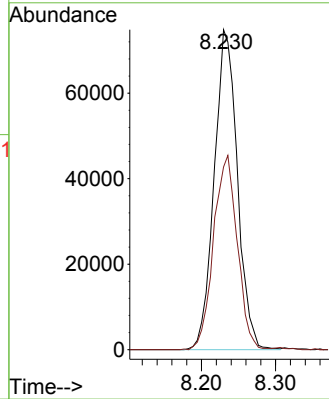
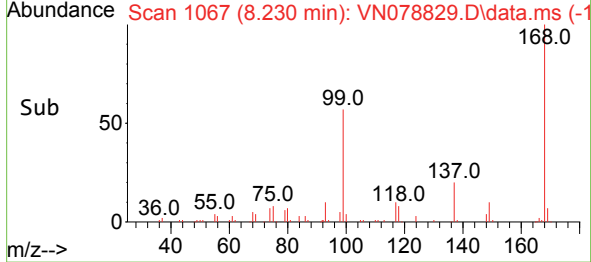


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :

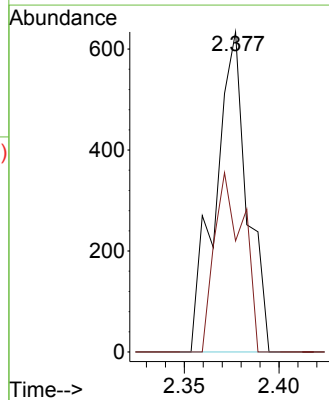
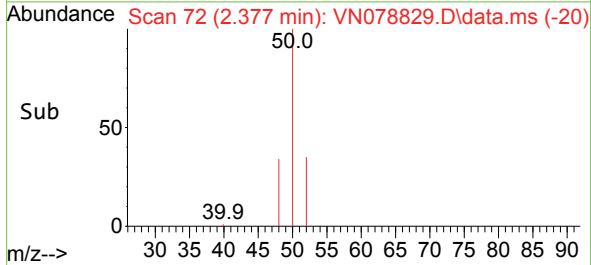
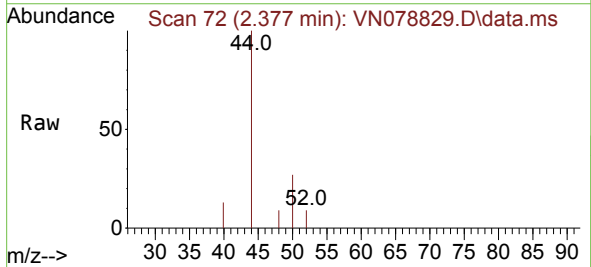


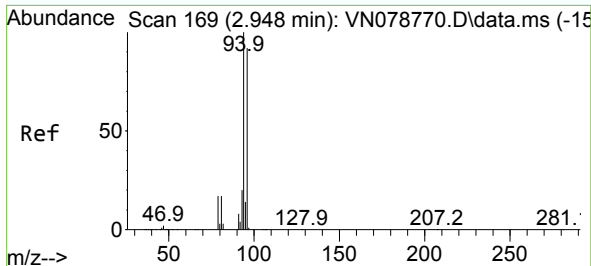
Tgt Ion:168 Resp: 162498
Ion Ratio Lower Upper
168 100
99 57.1 53.0 79.6



#3
Chloromethane
Concen: 0.267 ug/l
RT: 2.377 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 50 Resp: 746
Ion Ratio Lower Upper
50 100
52 34.7 26.5 39.7

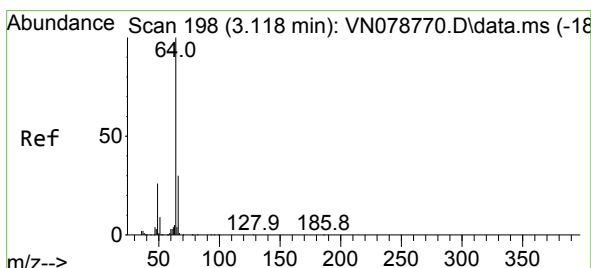
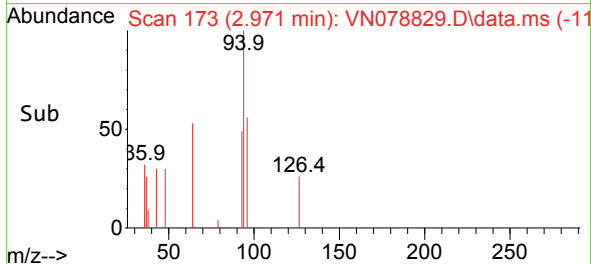
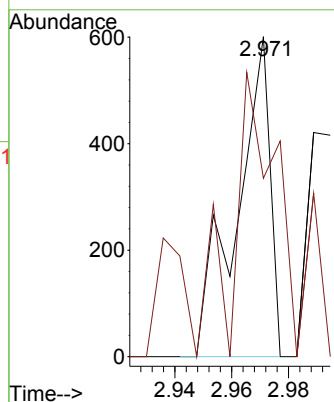
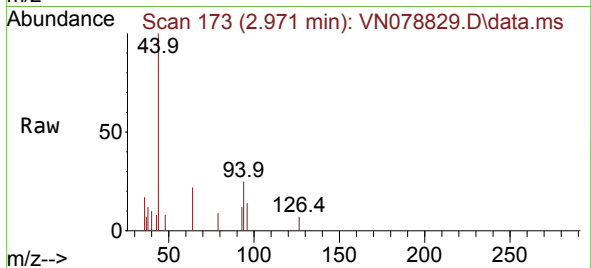




#5
Bromomethane
Concen: 0.261 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

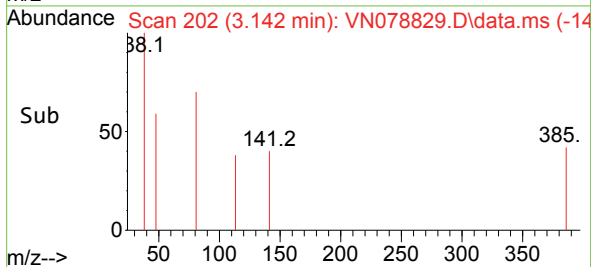
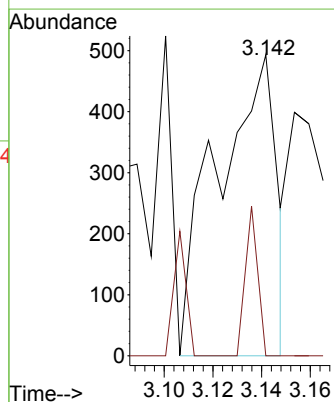
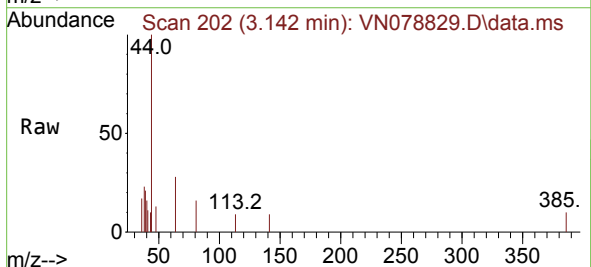
Instrument :
MSVOA_N
ClientSampleId :

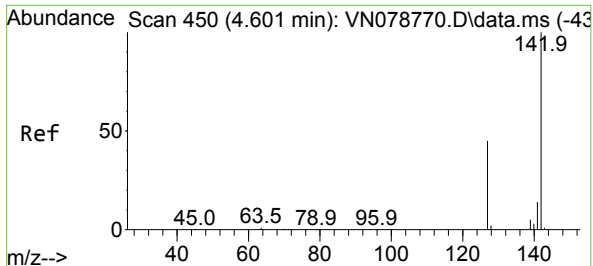
Tgt Ion: 94 Resp: 488
Ion Ratio Lower Upper
94 100
96 24.3 73.1 109.7#



#6
Chloroethane
Concen: 0.483 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.023 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

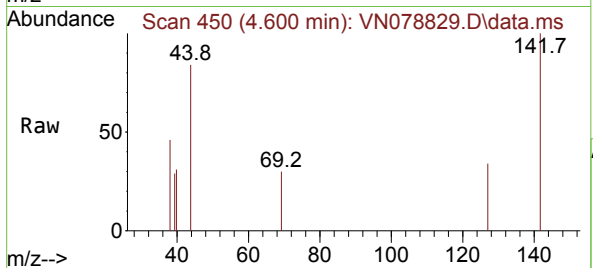
Tgt Ion: 64 Resp: 838
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



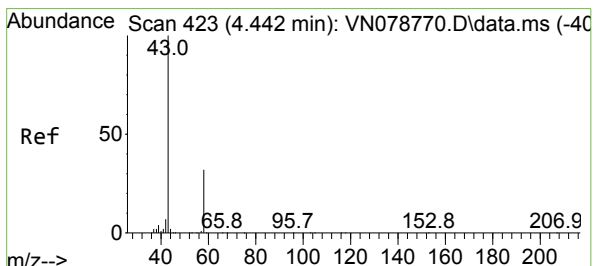
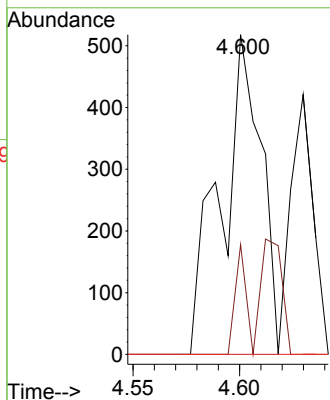
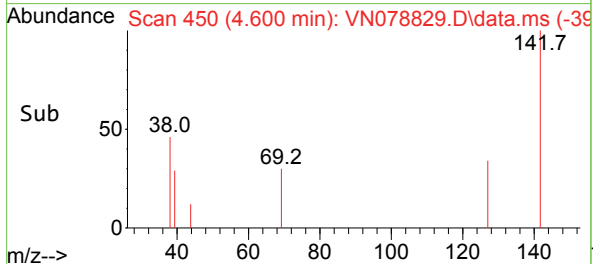


#10
Methyl Iodide
Concen: 0.277 ug/l
RT: 4.600 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :

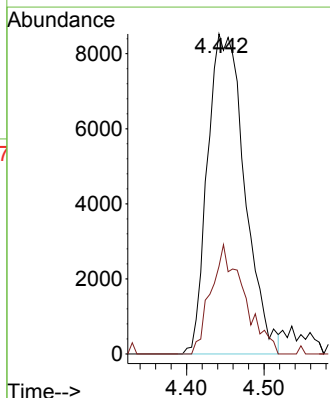
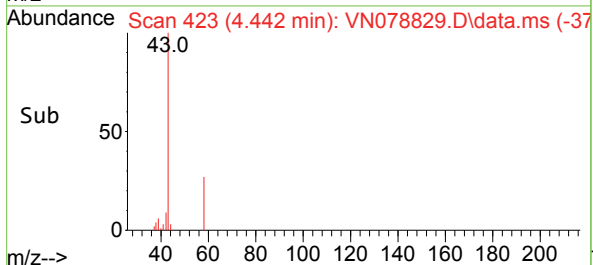
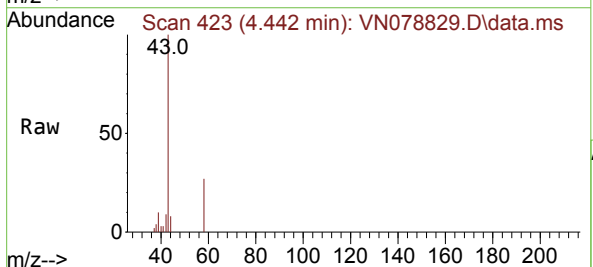


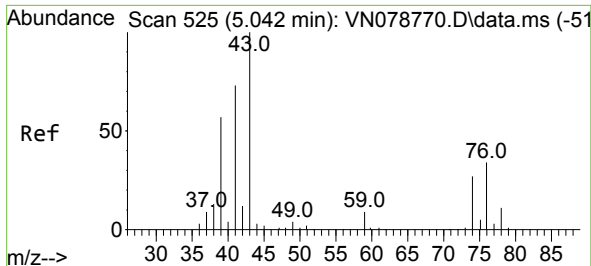
Tgt Ion:142 Resp: 673
Ion Ratio Lower Upper
142 100
127 34.4 37.6 56.4#
141 0.0 11.4 17.0#



#16
Acetone
Concen: 30.338 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 43 Resp: 28436
Ion Ratio Lower Upper
43 100
58 27.4 28.0 42.0#

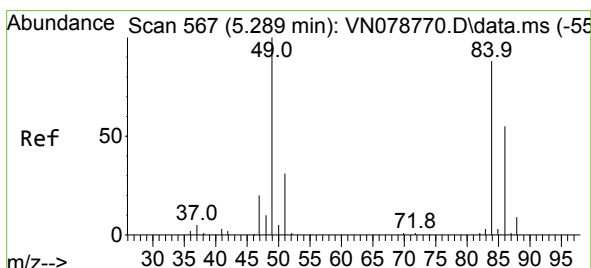
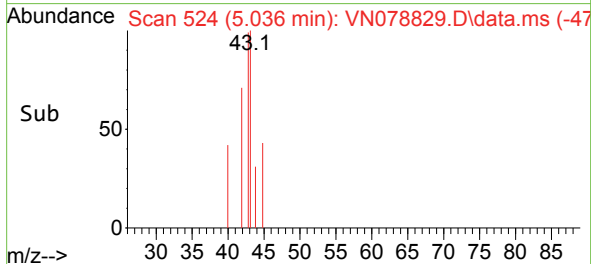
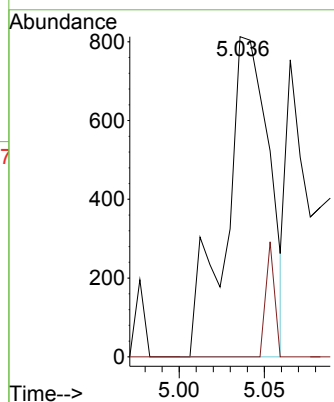
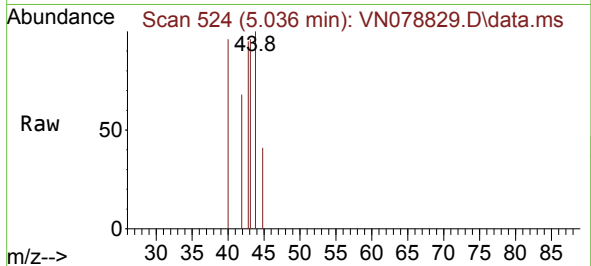




#18
Methyl Acetate
Concen: 0.344 ug/l
RT: 5.036 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

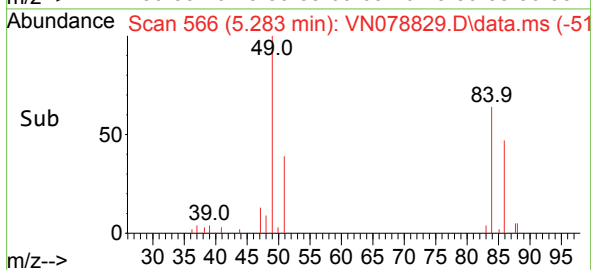
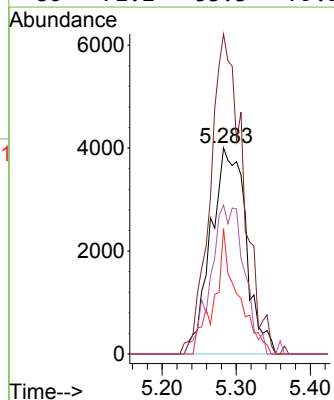
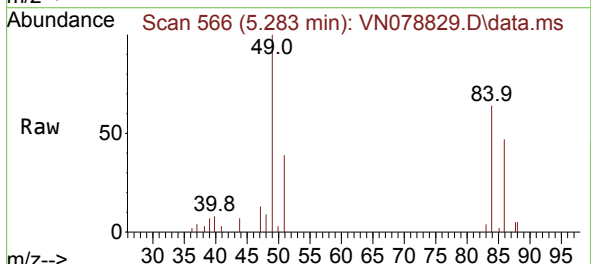
Instrument :
MSVOA_N
ClientSampleId :

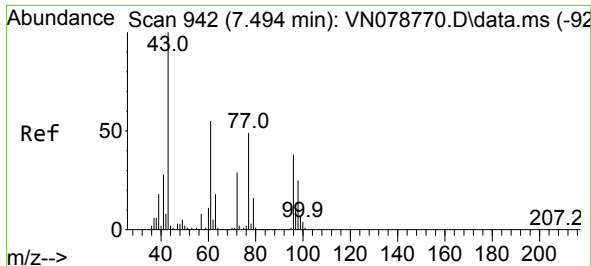
Tgt Ion: 43 Resp: 1449
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 5.667 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

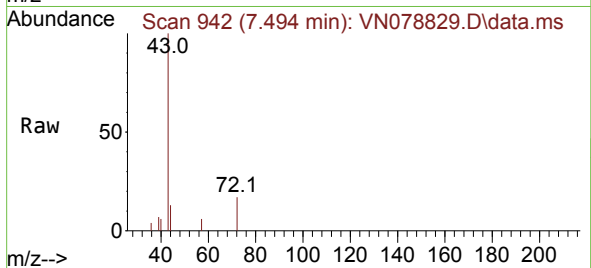
Tgt Ion: 84 Resp: 13155
Ion Ratio Lower Upper
84 100
49 155.2 79.7 119.5#
51 60.8 25.2 37.8#
86 72.2 53.3 79.9



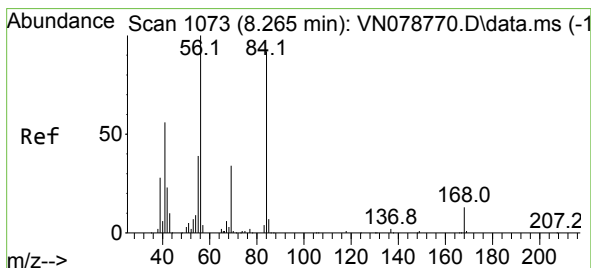
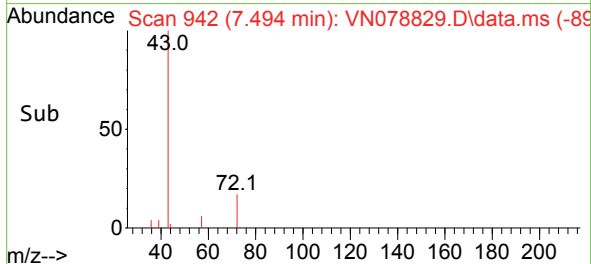
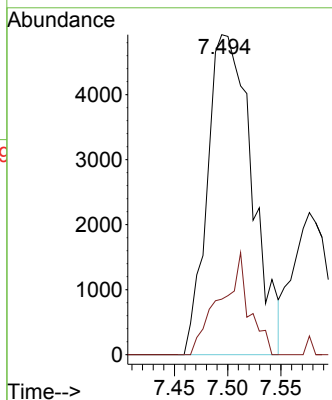


#25
2-Butanone
Concen: 9.018 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
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ClientSampleId :

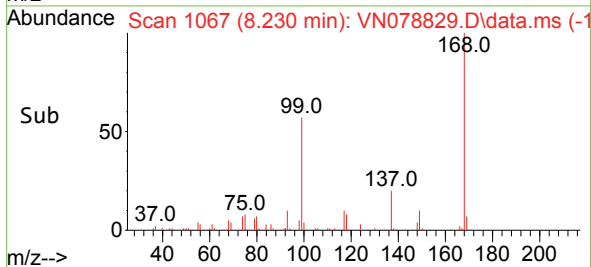
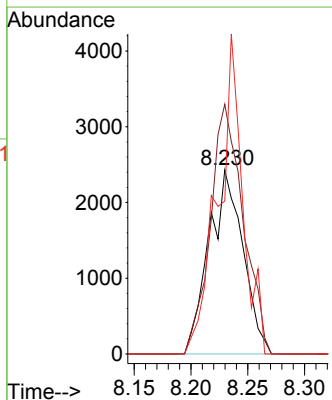
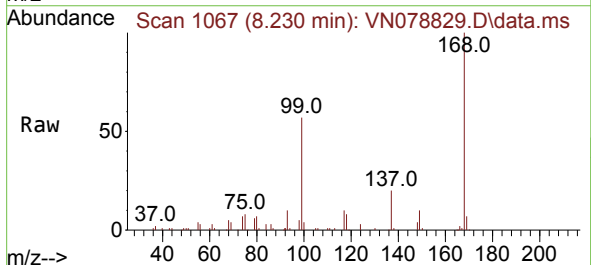


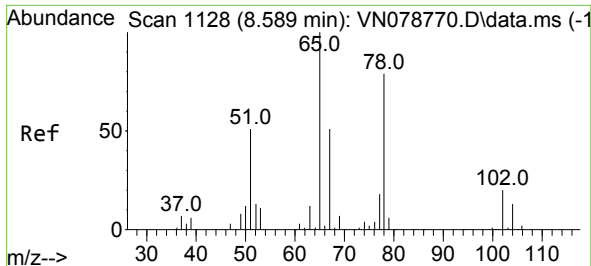
Tgt Ion: 43 Resp: 14314
Ion Ratio Lower Upper
43 100
72 17.4 30.2 45.2#



#31
Cyclohexane
Concen: 1.414 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 56 Resp: 5062
Ion Ratio Lower Upper
56 100
69 135.7 26.8 40.2#
84 83.1 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 51.466 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Instrument :

MSVOA_N

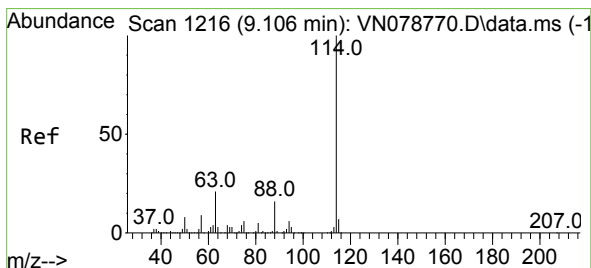
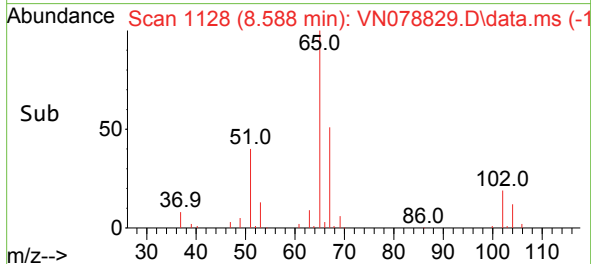
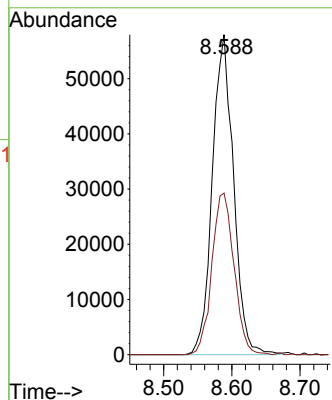
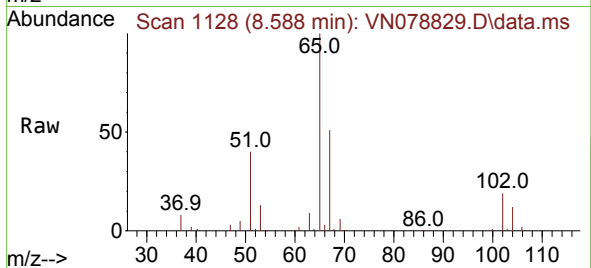
ClientSampleId :

Tgt Ion: 65 Resp: 125376

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

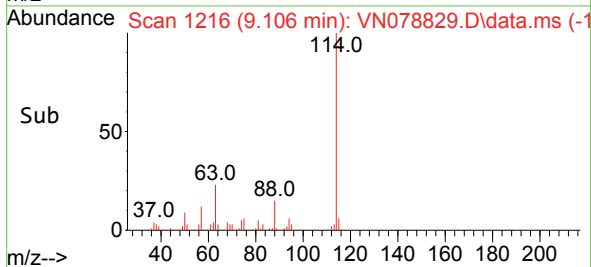
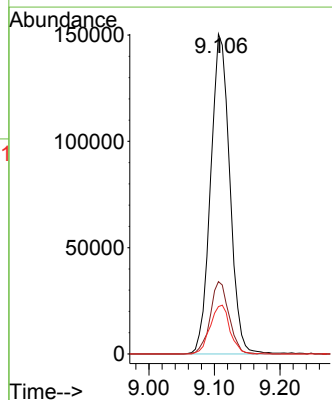
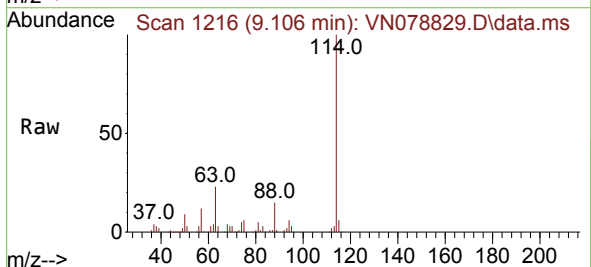
Tgt Ion: 114 Resp: 304499

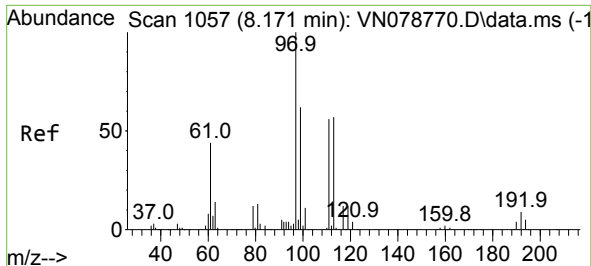
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 14.8 0.0 30.6

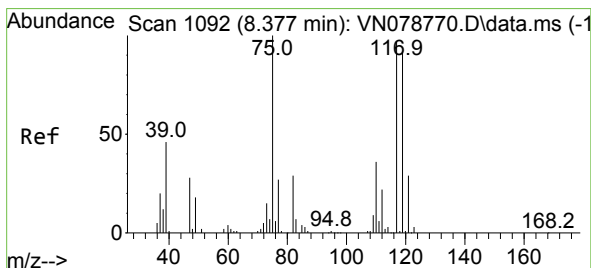
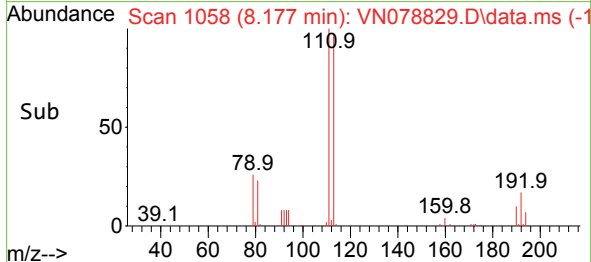
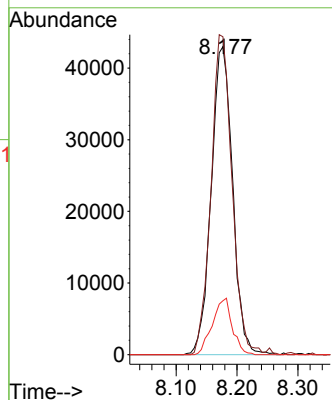
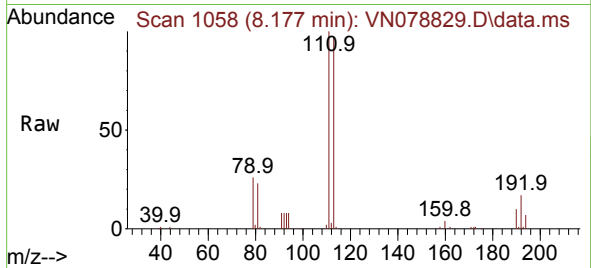




#35
Dibromofluoromethane
Concen: 50.949 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

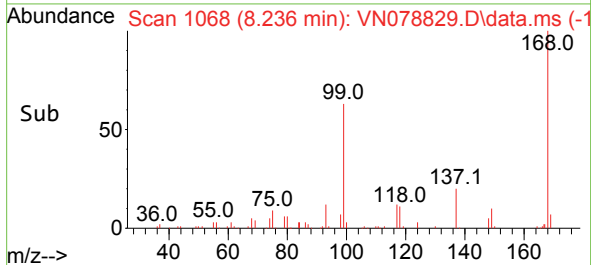
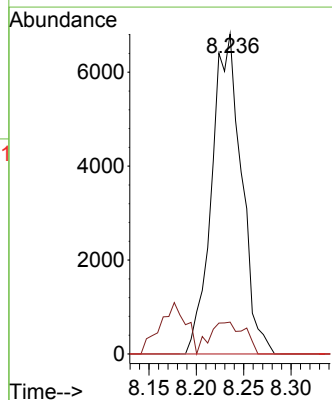
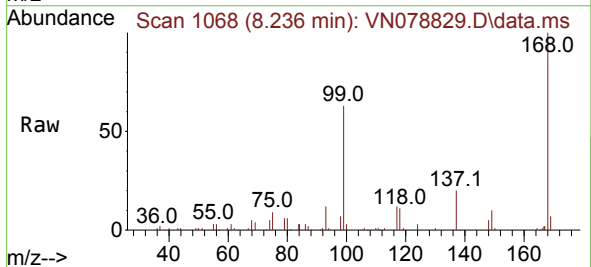
Instrument :
MSVOA_N
ClientSampleId :

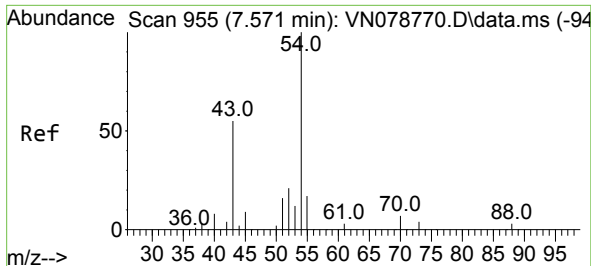
Tgt Ion:113 Resp: 104768
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 17.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.141 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

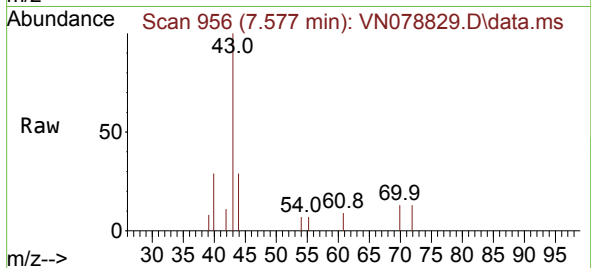
Tgt Ion: 75 Resp: 14873
Ion Ratio Lower Upper
75 100
110 11.7 19.1 57.3#
77 0.0 25.0 37.4#



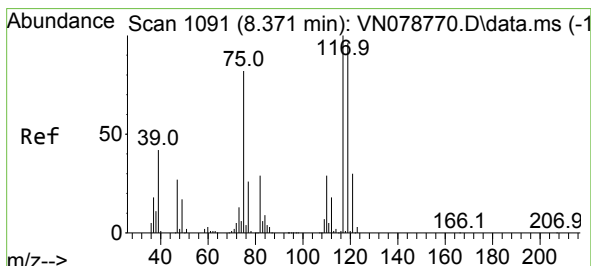
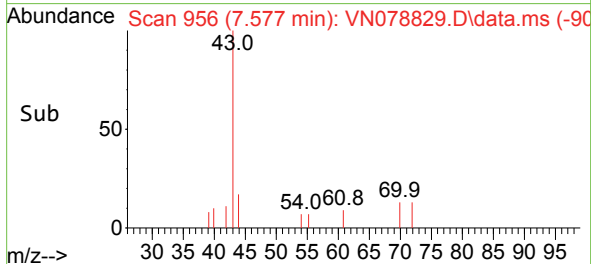
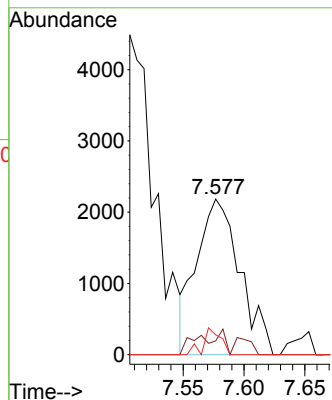


#37
Ethyl Acetate
Concen: 1.603 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :

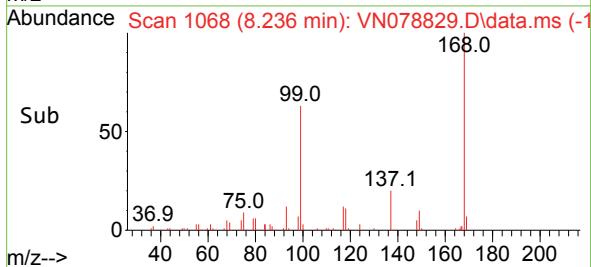
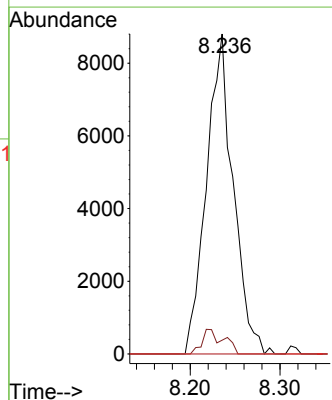
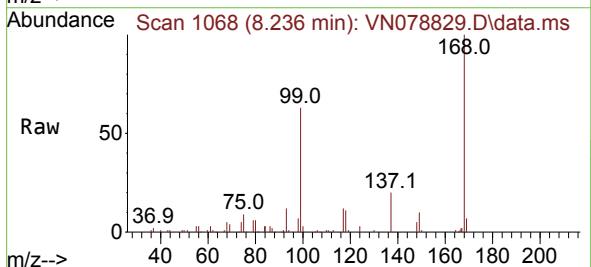


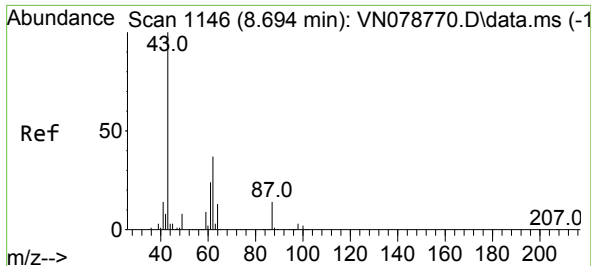
Tgt Ion: 43 Resp: 5436
Ion Ratio Lower Upper
43 100
61 5.6 13.2 19.8#
70 6.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.537 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

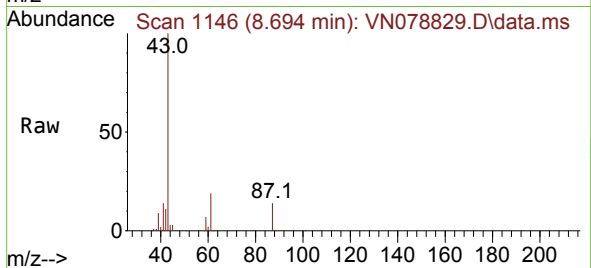
Tgt Ion: 117 Resp: 18210
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 23.3 34.9#



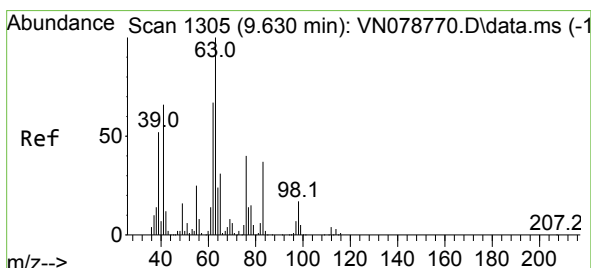
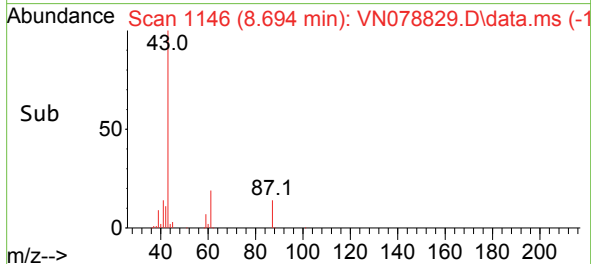
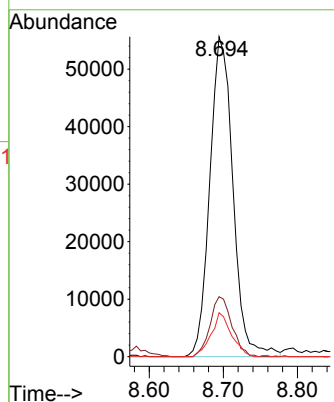


#43
Isopropyl Acetate
Concen: 21.114 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :

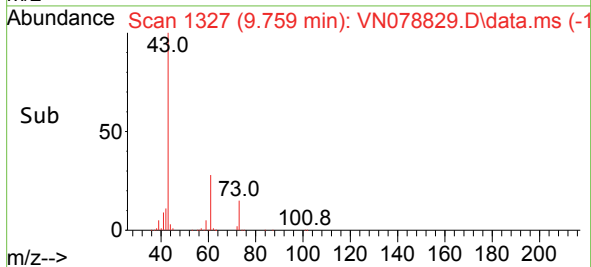
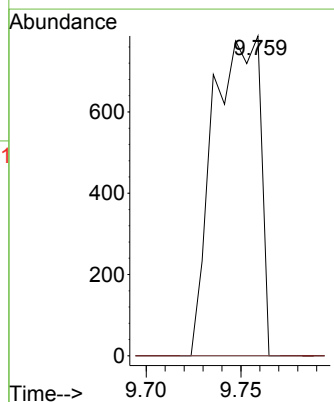
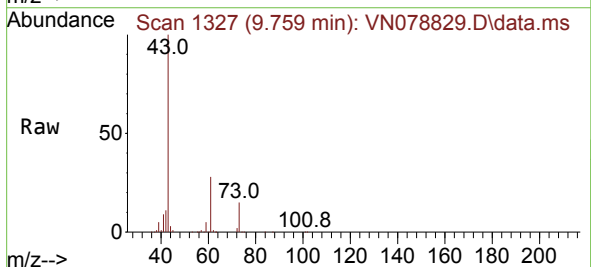


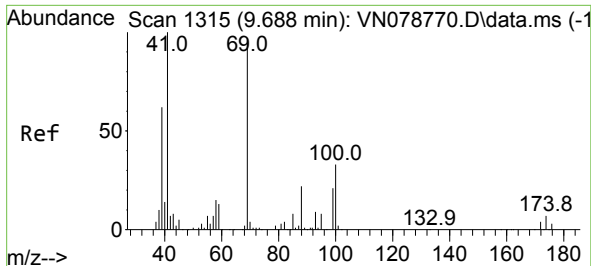
Tgt Ion: 43 Resp: 120742
Ion Ratio Lower Upper
43 100
61 17.6 24.7 37.1#
87 12.0 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.522 ug/l
RT: 9.759 min Scan# 1327
Delta R.T. 0.129 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 63 Resp: 1350
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

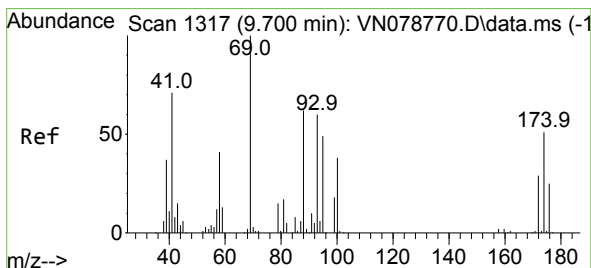
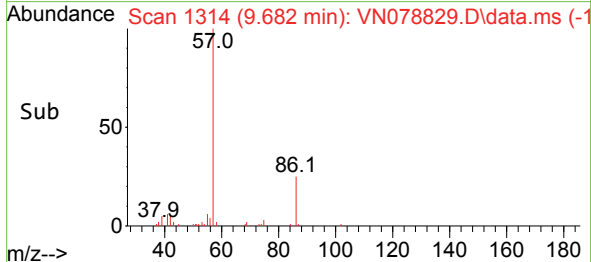
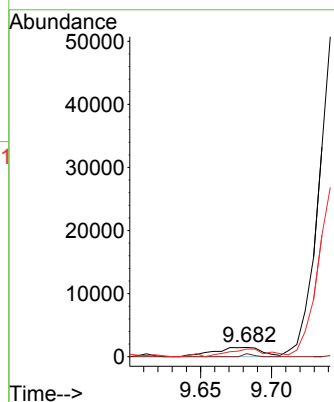
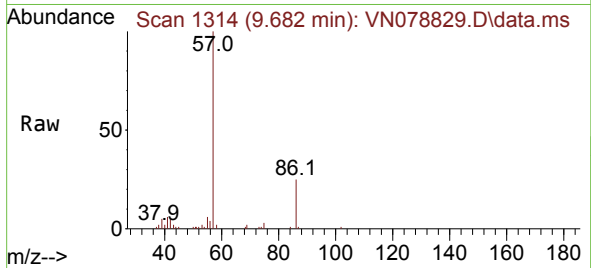




#48
Methyl methacrylate
Concen: 1.330 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

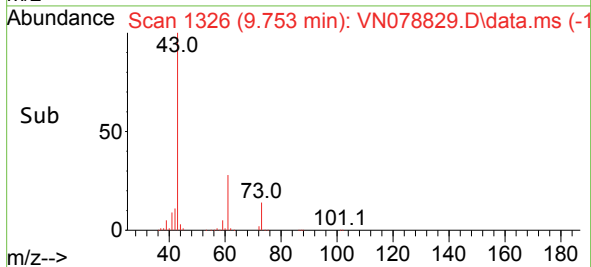
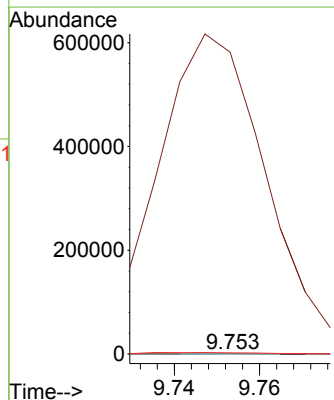
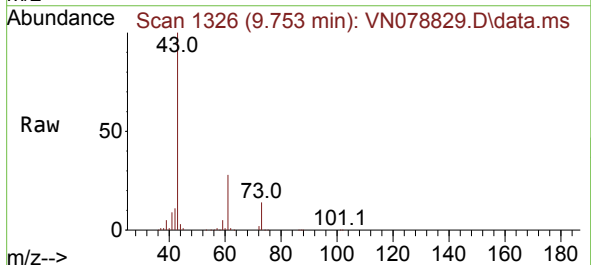
Instrument :
MSVOA_N
ClientSampleId :

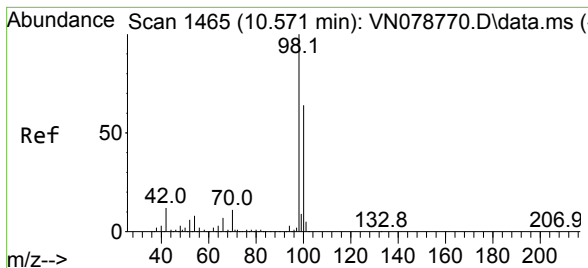
Tgt Ion: 41 Resp: 3515
Ion Ratio Lower Upper
41 100
69 6.5 90.4 135.6#
39 68.8 54.6 81.8



#49
1,4-Dioxane
Concen: 1.725 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.053 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 88 Resp: 74
Ion Ratio Lower Upper
88 100
43 1532668.9 17.0 25.6#
58 7106.8 47.0 70.4#

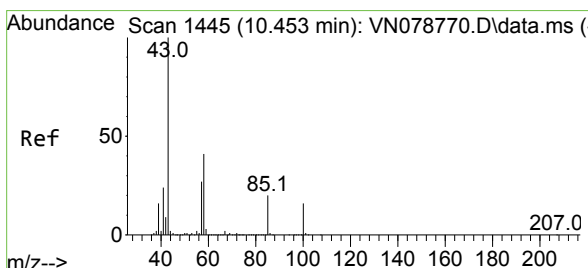
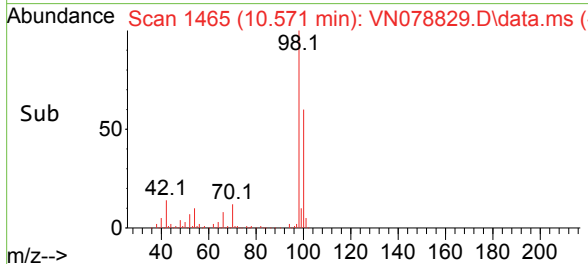
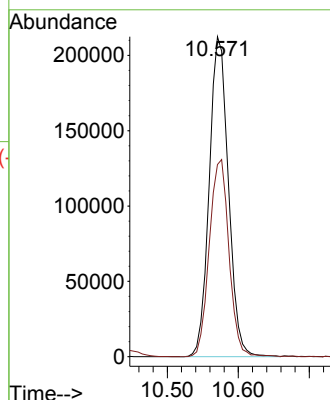
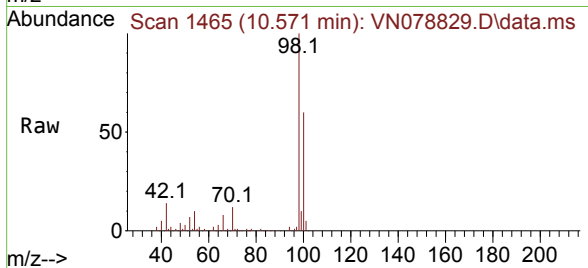




#50
Toluene-d8
Concen: 52.540 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

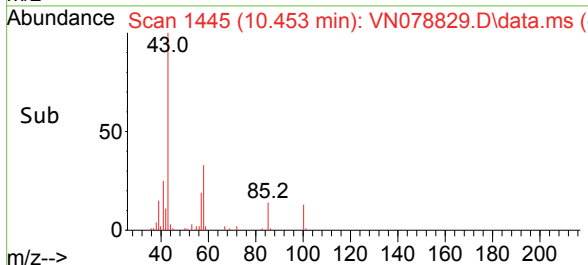
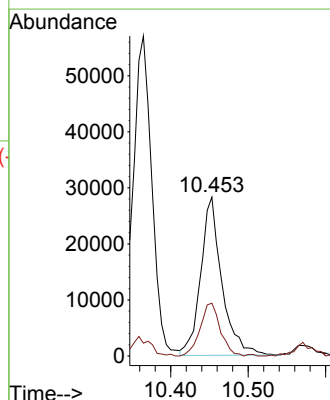
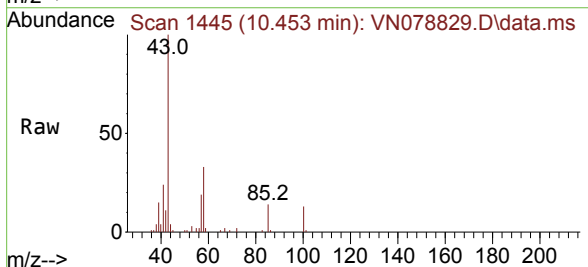
Instrument :
MSVOA_N
ClientSampleId :

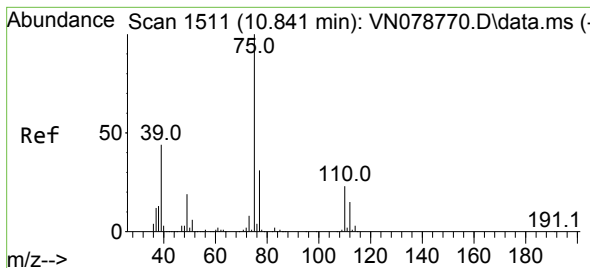
Tgt Ion: 98 Resp: 397585
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 15.294 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 43 Resp: 53573
Ion Ratio Lower Upper
43 100
58 31.7 36.6 54.8#

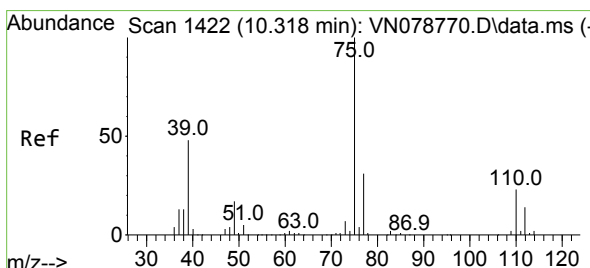
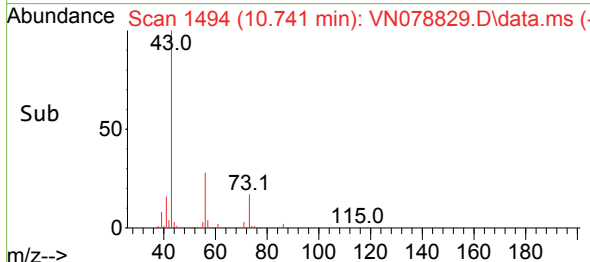
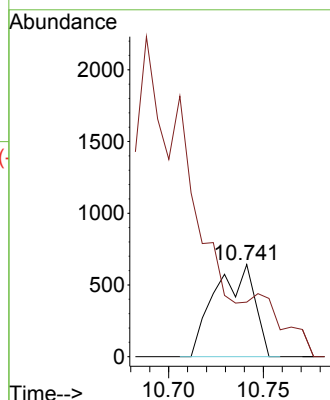
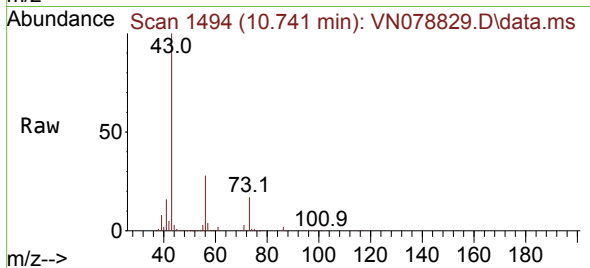




#53
 t-1,3-Dichloropropene
 Concen: 0.268 ug/l
 RT: 10.741 min Scan# 14
 Delta R.T. -0.100 min
 Lab File: VN078829.D
 Acq: 10 Aug 2023 11:55

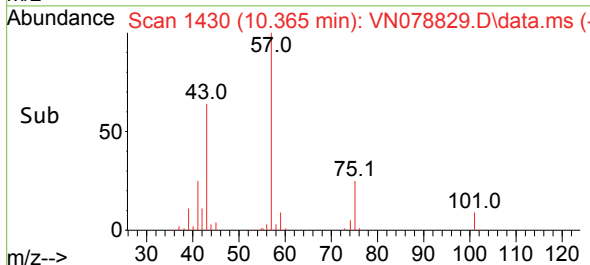
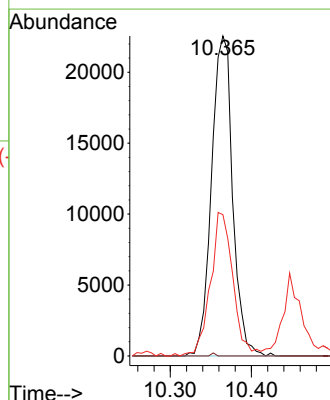
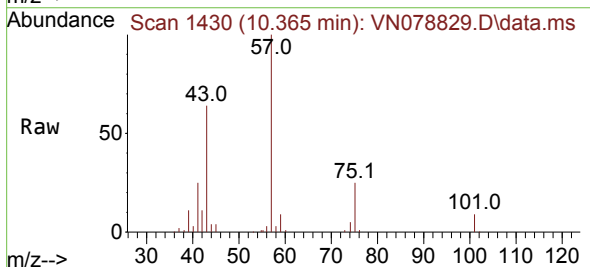
Instrument :
 MSVOA_N
 ClientSampleId :

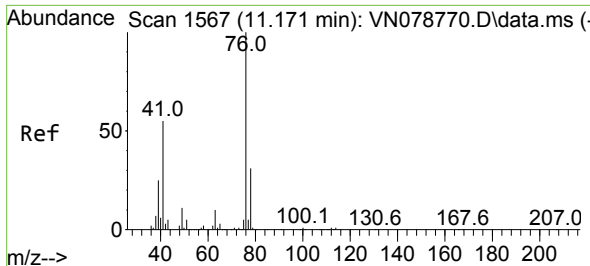
Tgt Ion: 75 Resp: 937
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 10.728 ug/l
 RT: 10.365 min Scan# 1430
 Delta R.T. 0.047 min
 Lab File: VN078829.D
 Acq: 10 Aug 2023 11:55

Tgt Ion: 75 Resp: 40807
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 44.2 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.320 ug/l

RT: 11.212 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Instrument :

MSVOA_N

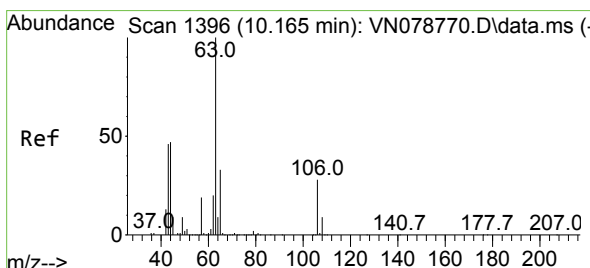
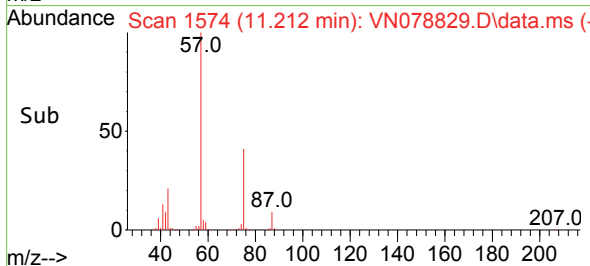
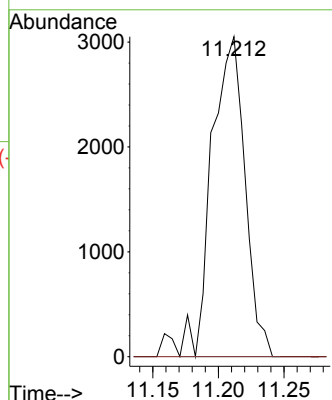
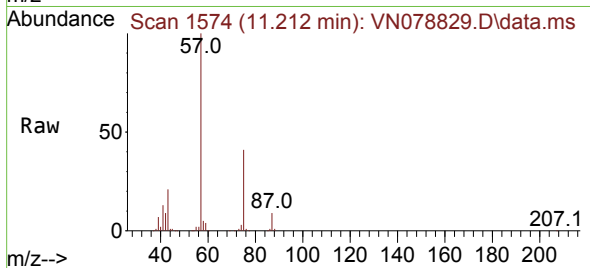
ClientSampleId :

Tgt Ion: 76 Resp: 5375

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.595 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078829.D

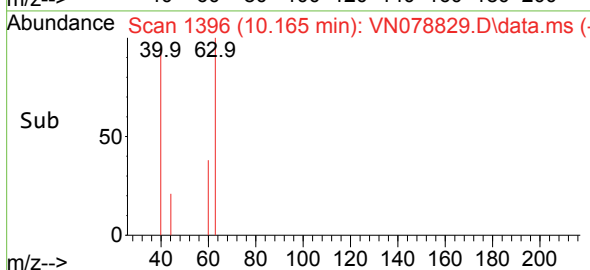
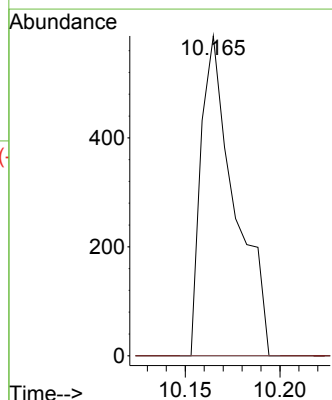
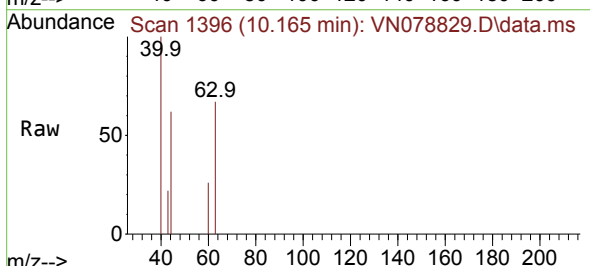
Acq: 10 Aug 2023 11:55

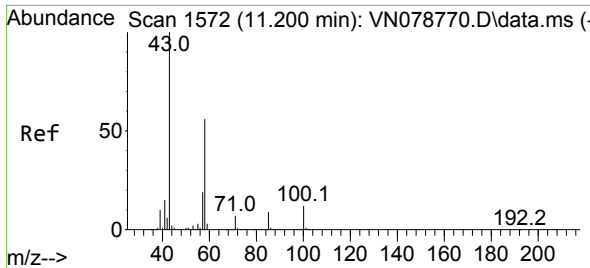
Tgt Ion: 63 Resp: 726

Ion Ratio Lower Upper

63 100

106 0.0 26.2 39.4#

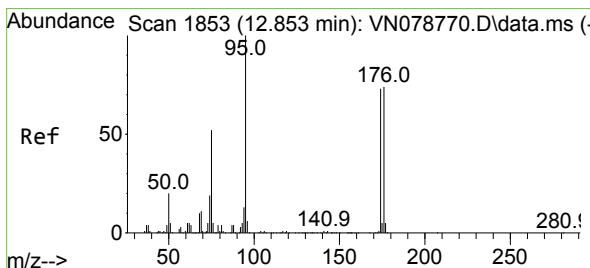
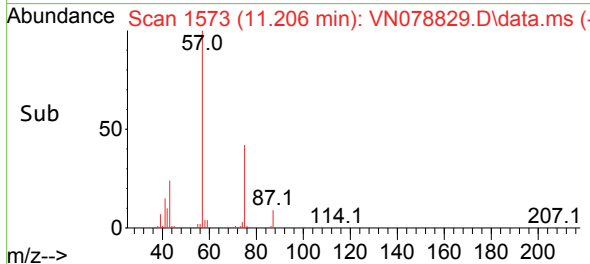
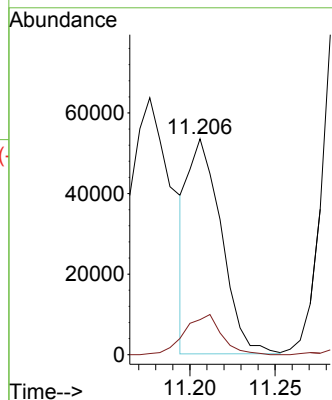
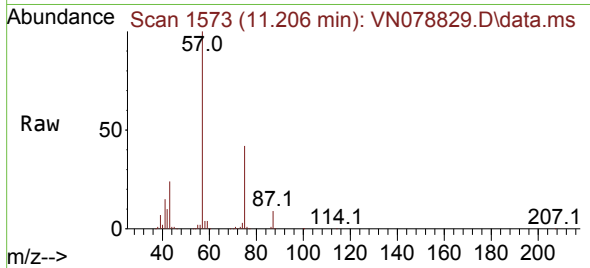




#59
2-Hexanone
Concen: 29.218 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

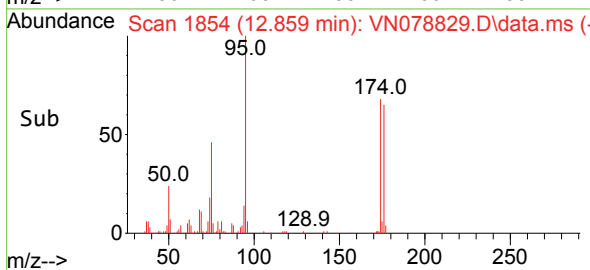
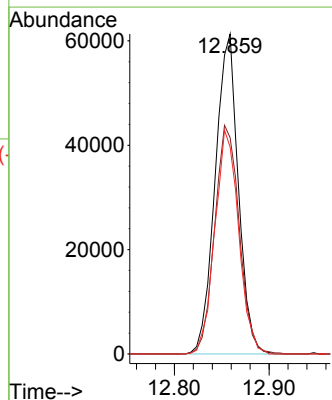
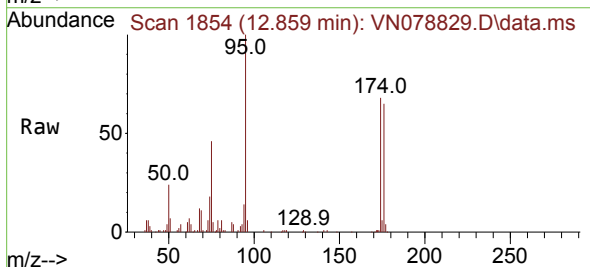
Instrument :
MSVOA_N
ClientSampleId :

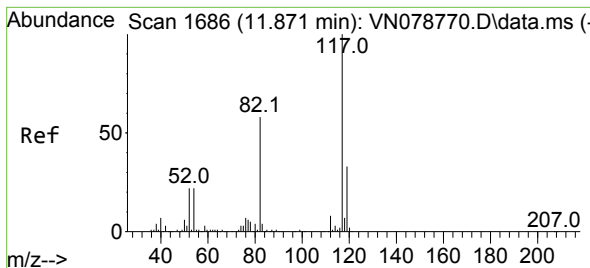
Tgt Ion: 43 Resp: 72469
Ion Ratio Lower Upper
43 100
58 20.8 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 45.984 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 95 Resp: 103995
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Instrument :

MSVOA_N

ClientSampleId :

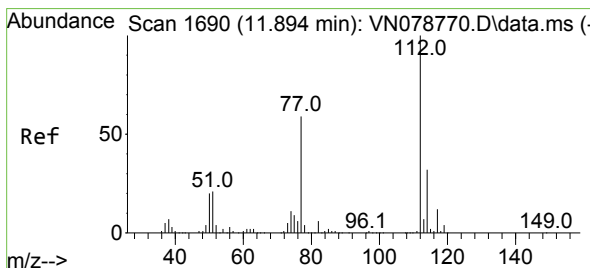
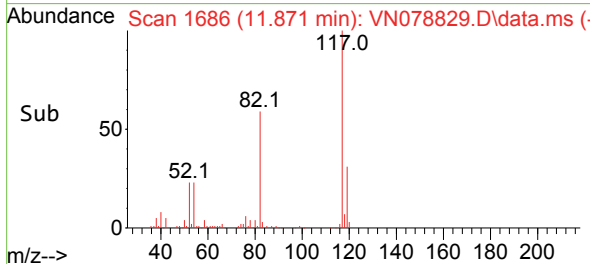
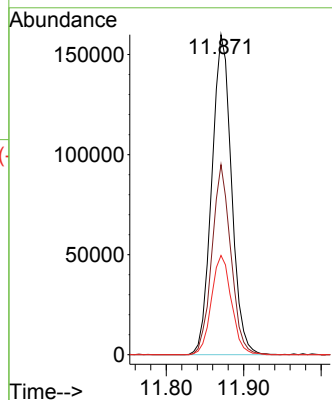
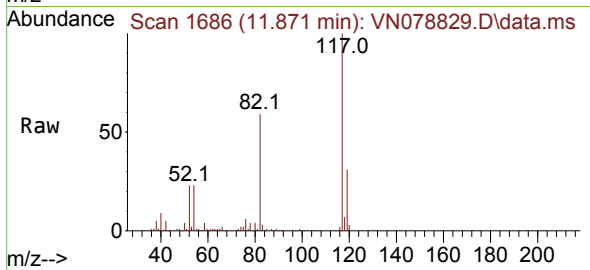
Tgt Ion:117 Resp: 283317

Ion Ratio Lower Upper

117 100

82 59.4 44.0 66.0

119 31.0 25.6 38.4



#65

Chlorobenzene

Concen: 0.214 ug/l

RT: 11.900 min Scan# 1691

Delta R.T. 0.006 min

Lab File: VN078829.D

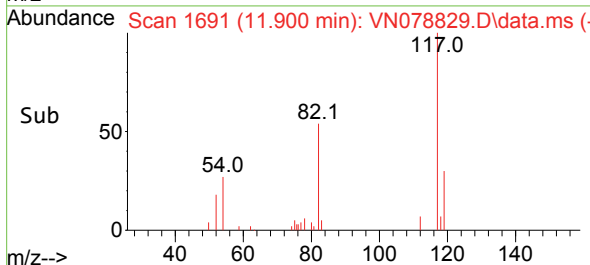
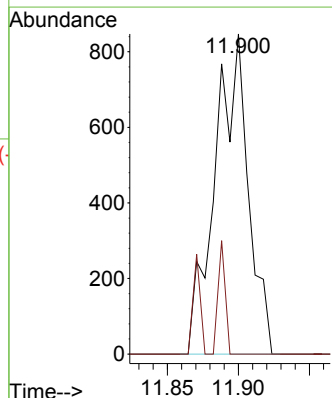
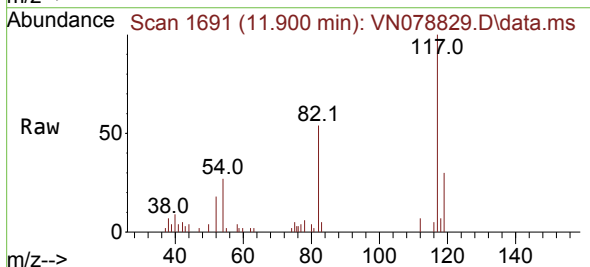
Acq: 10 Aug 2023 11:55

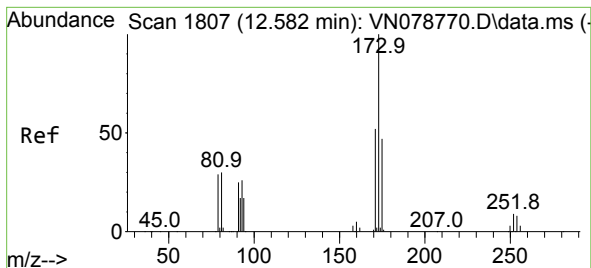
Tgt Ion:112 Resp: 1381

Ion Ratio Lower Upper

112 100

114 0.0 25.0 37.4#





#71

Bromoform

Concen: 0.342 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.265 min

Lab File: VN078829.D

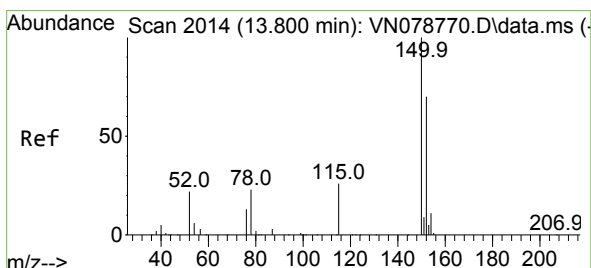
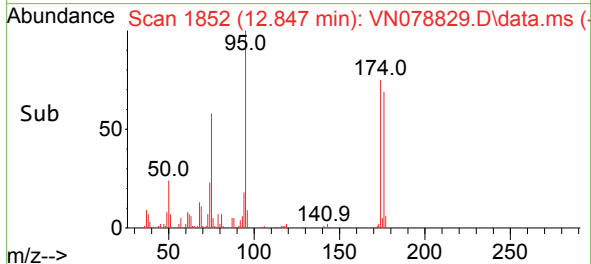
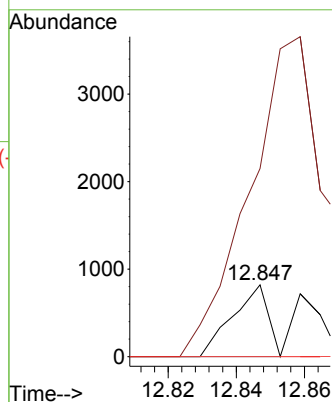
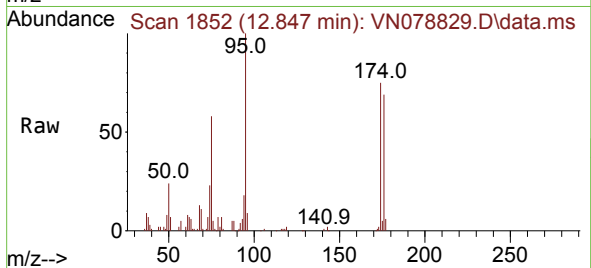
Acq: 10 Aug 2023 11:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	596
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.3 73.0#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

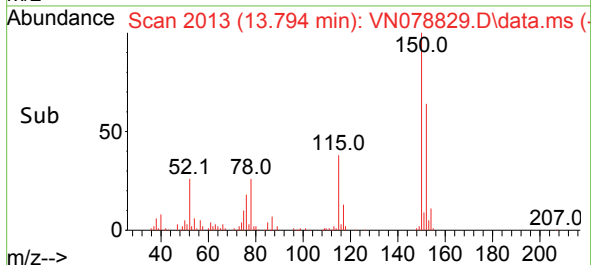
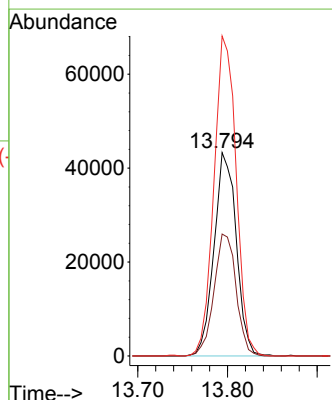
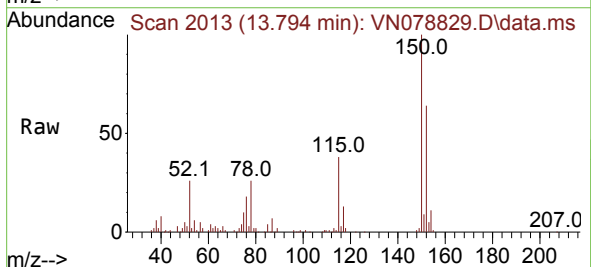
RT: 13.794 min Scan# 2013

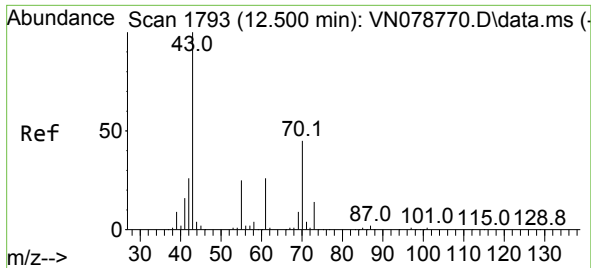
Delta R.T. -0.006 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

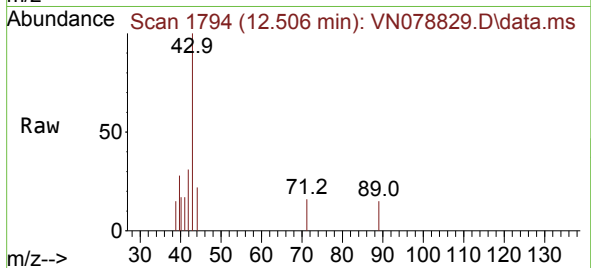
Tgt Ion:152	Resp:	74561
Ion Ratio	Lower	Upper
152	100	
115	59.7	32.3 96.8
150	156.6	0.0 355.8



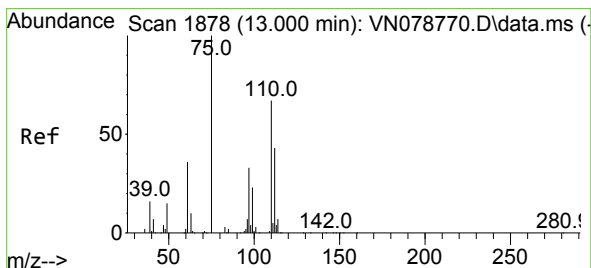
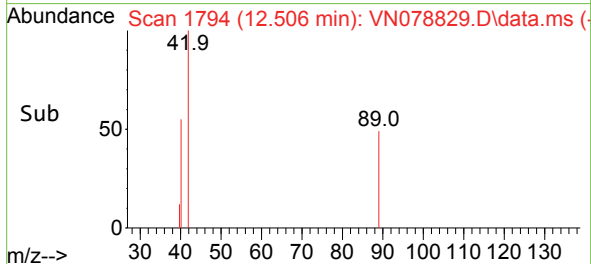
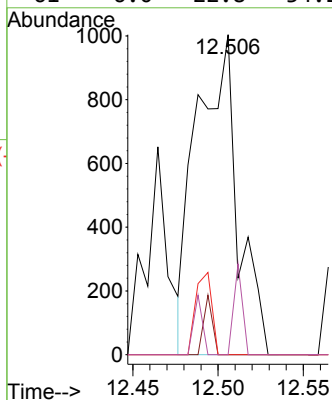


#74
N-amy1 acetate
Concen: 0.506 ug/l
RT: 12.506 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :

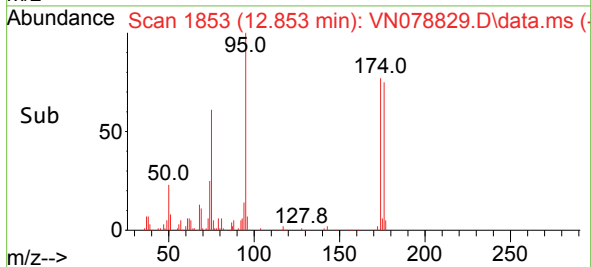
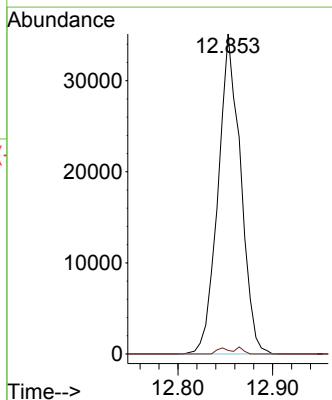
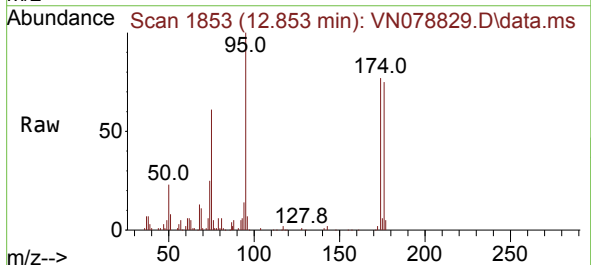


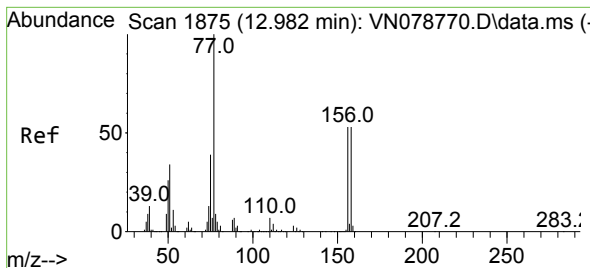
Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 0.0 21.4 32.0#
61 6.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 28.793 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 75 Resp: 58044
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#





#77

Bromobenzene

Concen: 0.240 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

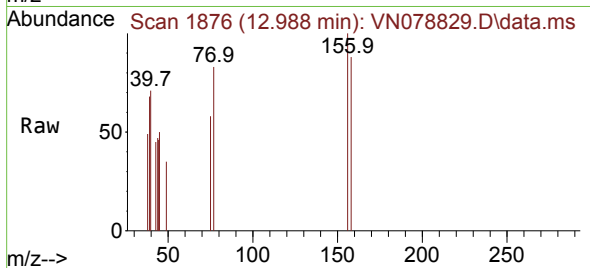
Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Instrument :

MSVOA_N

ClientSampleId :



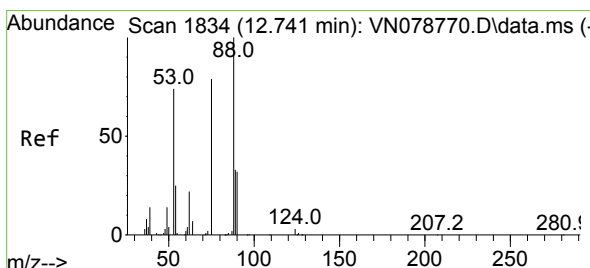
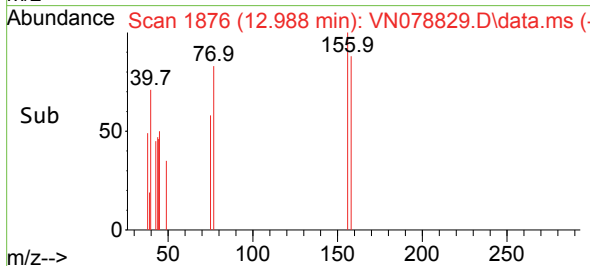
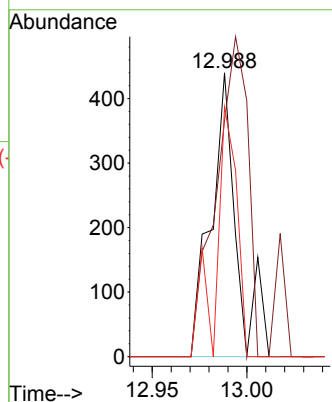
Tgt Ion:156 Resp: 413

Ion Ratio Lower Upper

156 100

77 139.0 107.7 323.3

158 72.2 48.4 145.3



#81

trans-1,4-Dichloro-2-butene

Concen: 77.263 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

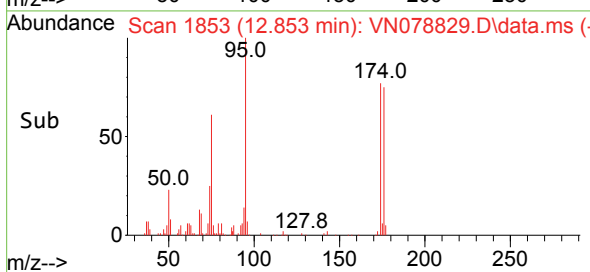
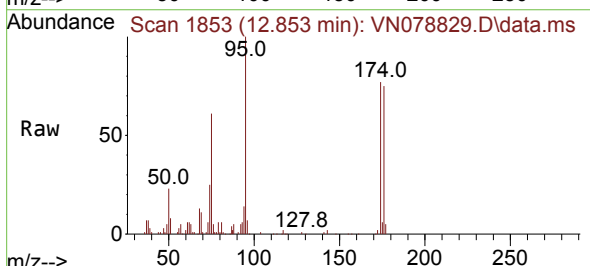
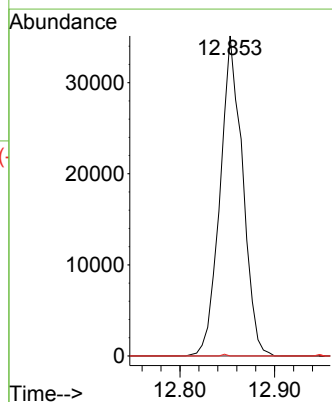
Tgt Ion: 75 Resp: 58044

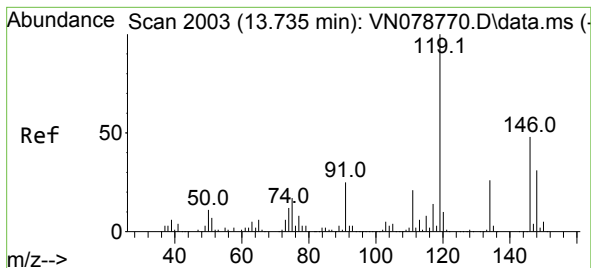
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.1 38.8 58.2#





#87

1,3-Dichlorobenzene

Concen: 0.252 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

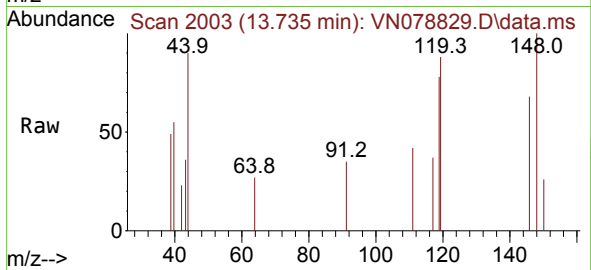
Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

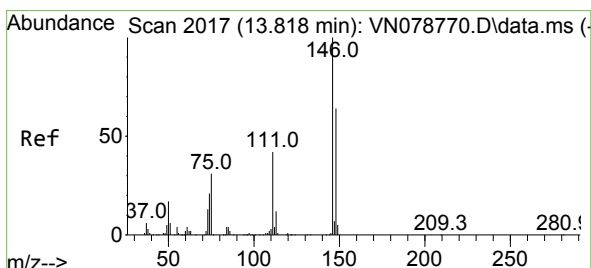
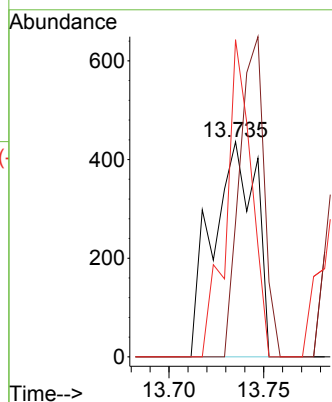
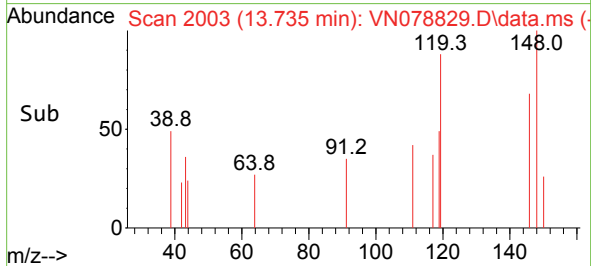
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	694
Ion	Ratio	Lower	Upper
146	100		
111	83.9	22.1	66.3#
148	85.9	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 0.503 ug/l

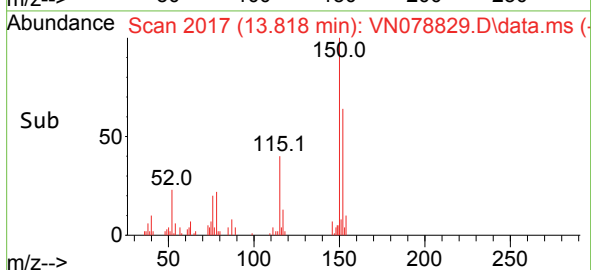
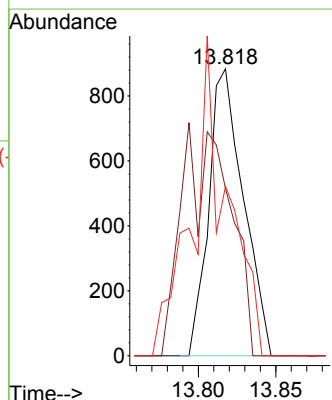
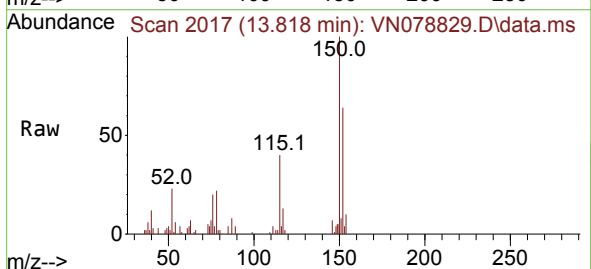
RT: 13.818 min Scan# 2017

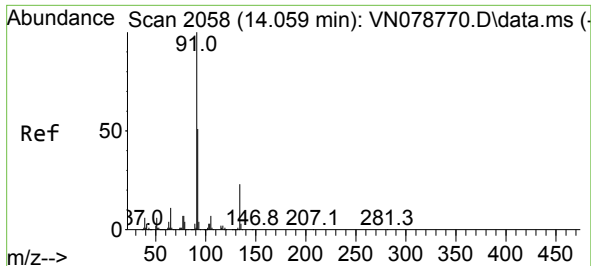
Delta R.T. -0.000 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Tgt Ion:	146	Resp:	1372
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.6	61.8#
148	111.4	31.6	94.8#

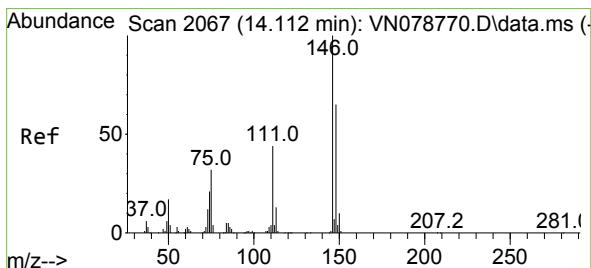
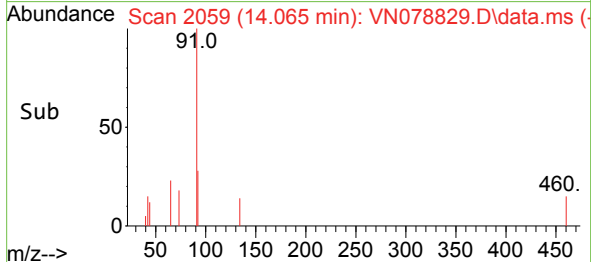
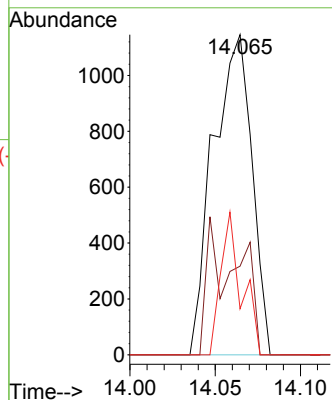
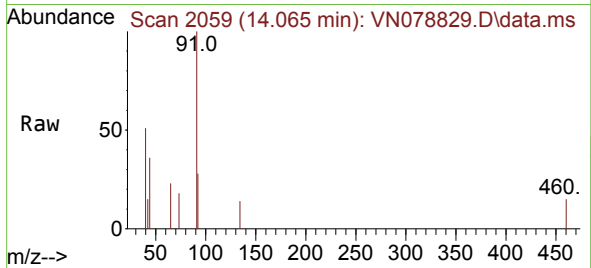




#89
n-Butylbenzene
Concen: 0.473 ug/l
RT: 14.065 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

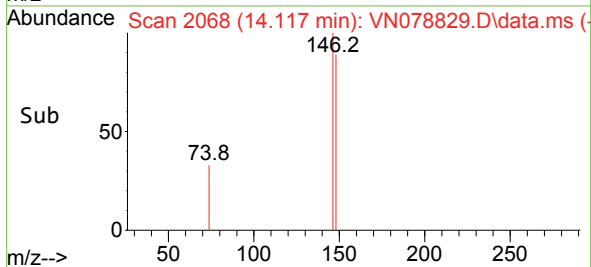
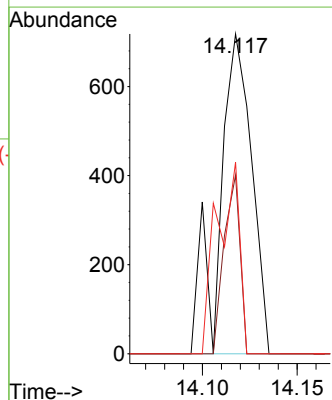
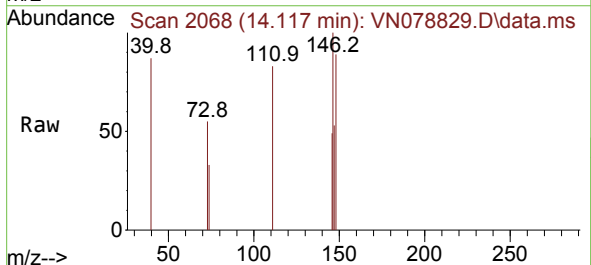
Instrument :
MSVOA_N
ClientSampleId :

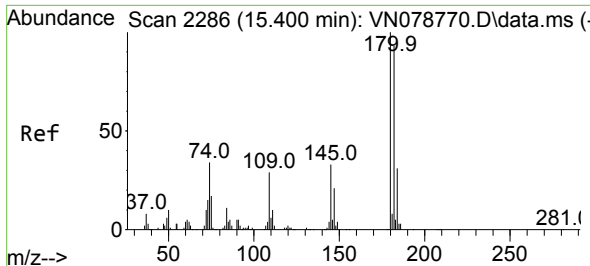
Tgt Ion: 91 Resp: 1806
Ion Ratio Lower Upper
91 100
92 13.6 26.4 79.0#
134 24.0 12.6 37.6



#91
1,2-Dichlorobenzene
Concen: 0.321 ug/l
RT: 14.117 min Scan# 2068
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

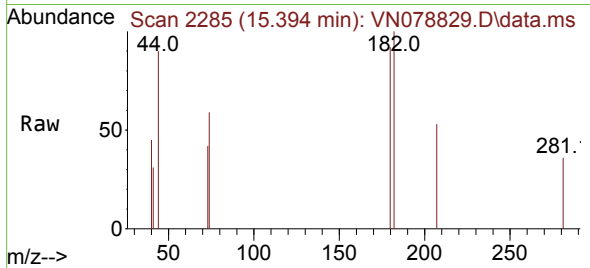
Tgt Ion: 146 Resp: 850
Ion Ratio Lower Upper
146 100
111 27.6 22.0 66.0
148 41.9 31.8 95.3



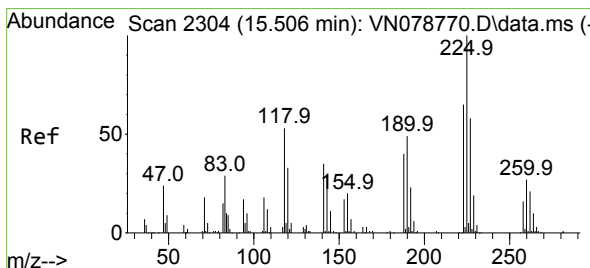
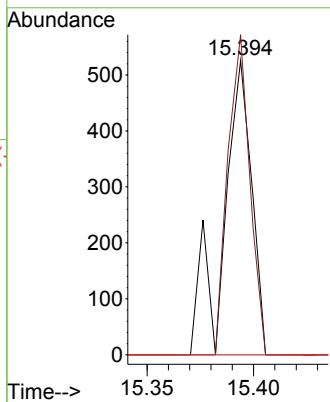
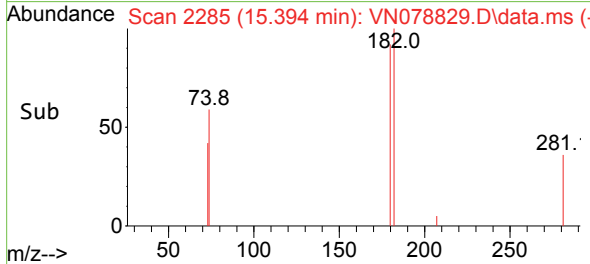


#93
1,2,4-Trichlorobenzene
Concen: 0.650 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

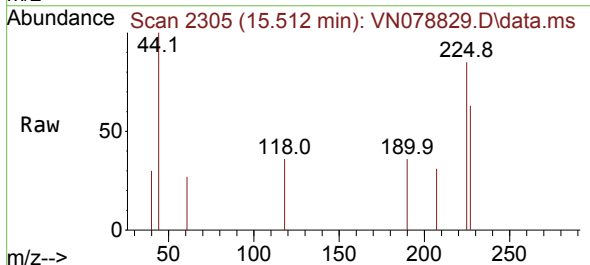
Instrument :
MSVOA_N
ClientSampleId :



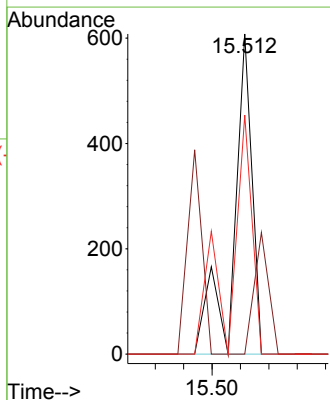
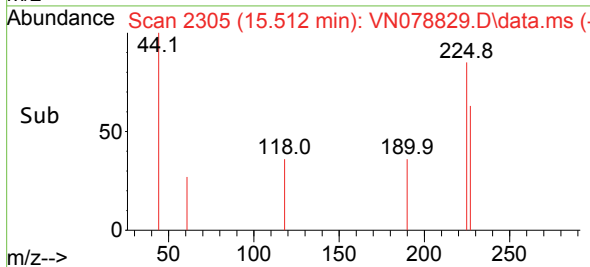
Tgt Ion:180 Resp: 484
Ion Ratio Lower Upper
180 100
182 84.9 46.1 138.2
145 0.0 16.6 49.8#

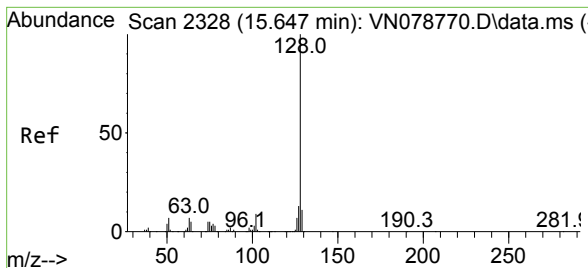


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.512 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55



Tgt Ion:225 Resp: 273
Ion Ratio Lower Upper
225 100
223 30.0 31.3 93.8#
227 89.0 31.9 95.9





#95

Naphthalene

Concen: 0.873 ug/l

RT: 15.653 min Scan# 2329

Delta R.T. 0.006 min

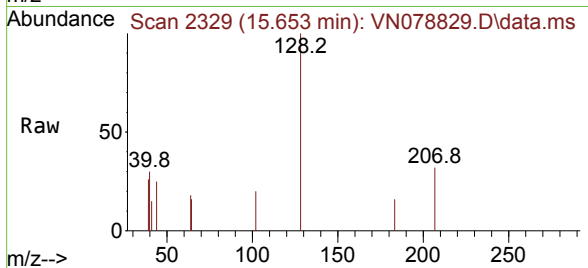
Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Instrument :

MSVOA_N

ClientSampleId :



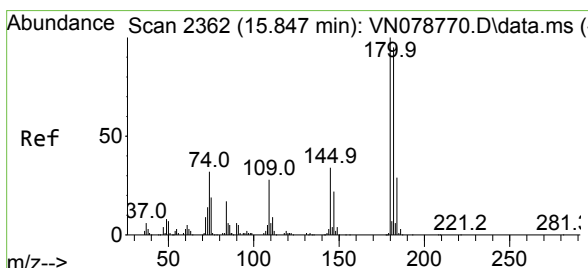
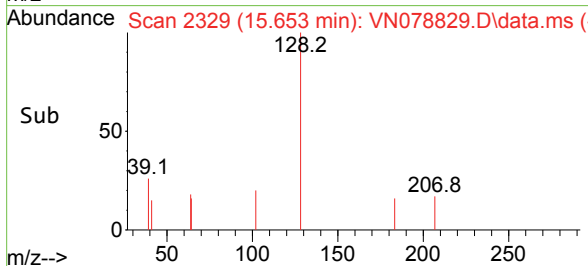
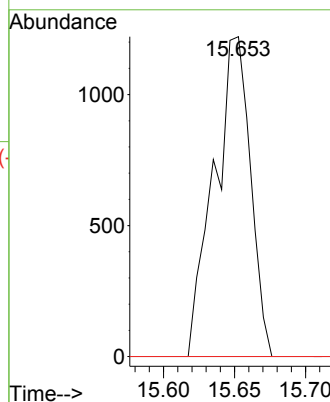
Tgt Ion:128 Resp: 2170

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

129 0.0 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.903 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078829.D

Acq: 10 Aug 2023 11:55

Tgt Ion:180 Resp: 800

Ion Ratio Lower Upper

180 100

182 72.6 46.2 138.6

145 25.6 17.5 52.6

