

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078939.D
 Acq On : 18 Aug 2023 13:47
 Operator : JC\MD
 Sample : VN0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 23:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	200494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	363027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	327584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	100887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154335	49.469	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.940%		
35) Dibromofluoromethane	8.171	113	130199	53.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.560%		
50) Toluene-d8	10.571	98	442020	48.714	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.420%		
62) 4-Bromofluorobenzene	12.853	95	130350	43.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.900%		
Target Compounds						Qvalue
3) Chloromethane	2.365	50	1201	0.309	ug/l #	88
5) Bromomethane	2.959	94	409	0.209	ug/l	87
6) Chloroethane	3.106	64	786	0.330	ug/l	99
10) Methyl Iodide	4.595	142	804	0.325	ug/l #	38
11) Tert butyl alcohol	5.536	59	123	0.235	ug/l #	72
13) Acrolein	4.189	56	63	7.032	ug/l #	74
15) Acrylonitrile	5.730	53	403	0.284	ug/l #	25
16) Acetone	4.442	43	1361	1.057	ug/l #	40
17) Carbon Disulfide	4.724	76	1220	0.202	ug/l #	75
20) Methylene Chloride	5.277	84	918	0.335	ug/l #	72
31) Cyclohexane	8.230	56	5740	Below Cal	#	42
36) 1,1-Dichloropropene	8.230	75	17867	4.860	ug/l #	47
37) Ethyl Acetate	7.518	43	920	0.224	ug/l #	63
38) Carbon Tetrachloride	8.230	117	22495	6.107	ug/l #	19
39) Methylcyclohexane	9.606	83	994	0.294	ug/l #	68
59) 2-Hexanone	11.200	43	1421	0.455	ug/l	60
71) Bromoform	12.847	173	627	0.327	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	73709	30.322	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	73709	77.459	ug/l #	15
82) 4-Chlorotoluene	13.229	91	1428	0.241	ug/l	79
83) tert-Butylbenzene	13.447	119	1355	0.242	ug/l #	82
85) sec-Butylbenzene	13.623	105	3787	0.491	ug/l	89
86) p-Isopropyltoluene	13.735	119	2417	0.392	ug/l	92
87) 1,3-Dichlorobenzene	13.735	146	755	0.217	ug/l	76
88) 1,4-Dichlorobenzene	13.735	146	755	0.217	ug/l	77
89) n-Butylbenzene	14.059	91	3397	0.670	ug/l	91
90) Hexachloroethane	14.335	117	675	0.547	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	1173	0.339	ug/l	66
92) 1,2-Dibromo-3-Chloropr...	14.717	75	68	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	15.400	180	1300	1.060	ug/l	87
94) Hexachlorobutadiene	15.506	225	824	0.936	ug/l #	54
95) Naphthalene	15.647	128	3619	3.313	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.853	180	1736	1.292	ug/l	90

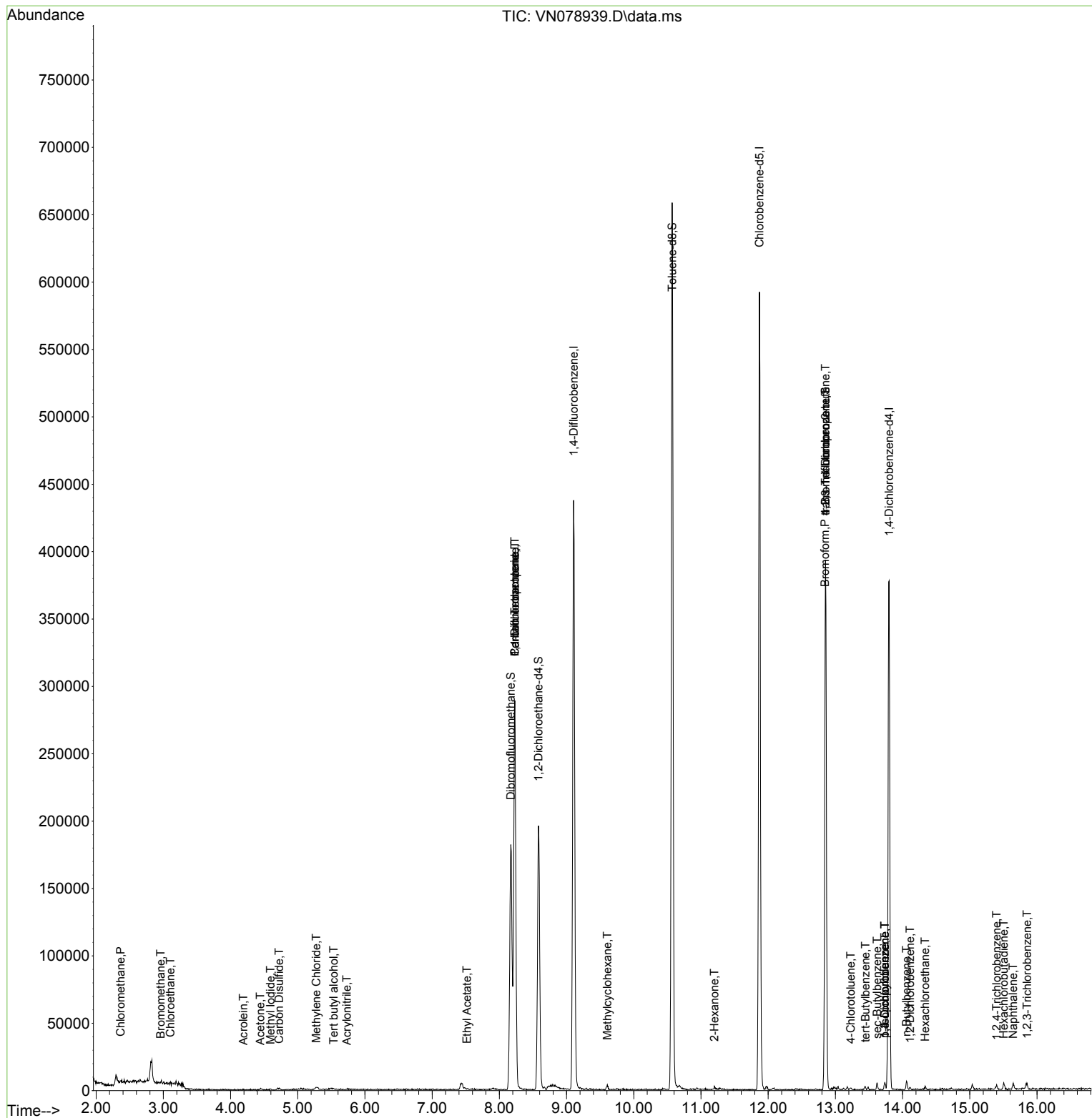
(#) = qualifier out of range (m) = manual integration (+) = signals summed

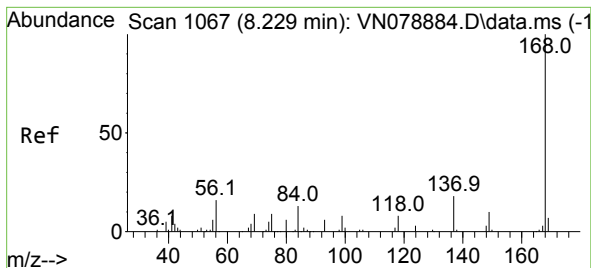
Instrument :
MSVOA_N
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078939.D
 Acq On : 18 Aug 2023 13:47
 Operator : JC\MD
 Sample : VN0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 23:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

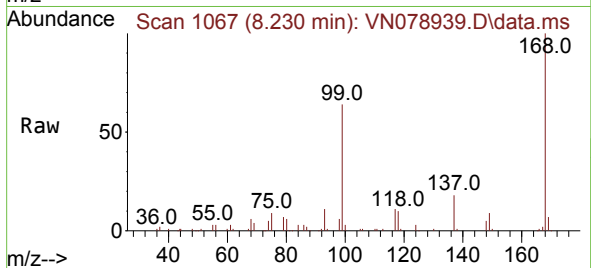
Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

ClientSampleId :

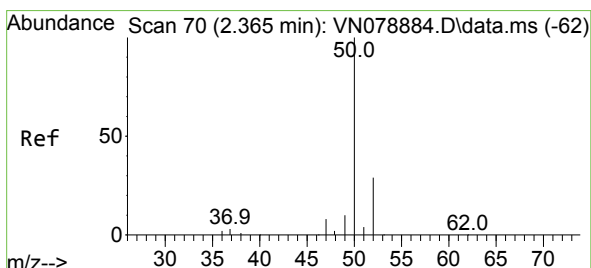
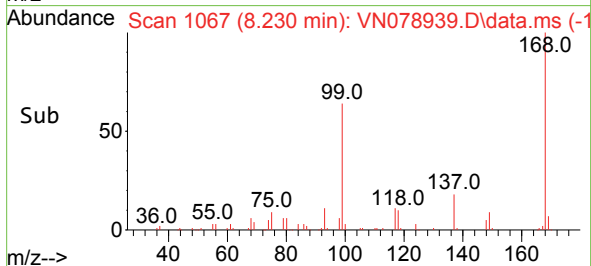
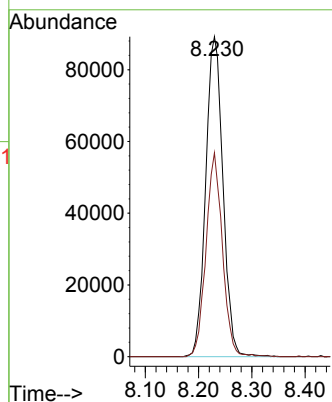


Tgt Ion:168 Resp: 200494

Ion Ratio Lower Upper

168 100

99 63.7 53.0 79.6



#3

Chloromethane

Concen: 0.309 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN078939.D

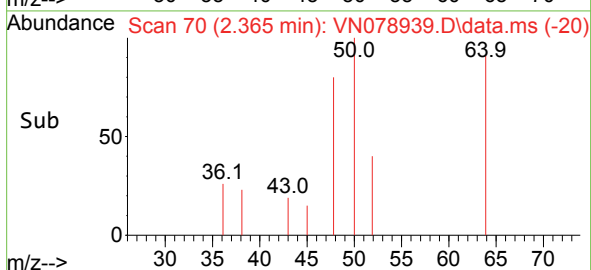
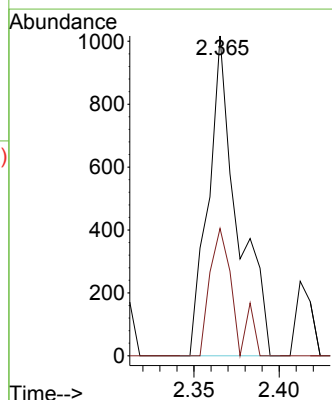
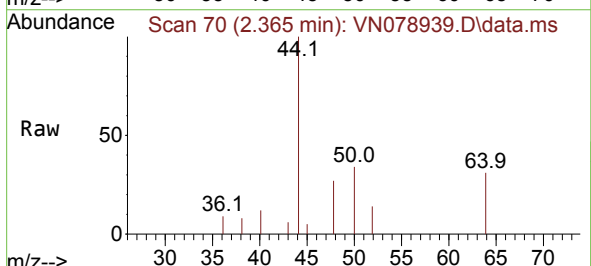
Acq: 18 Aug 2023 13:47

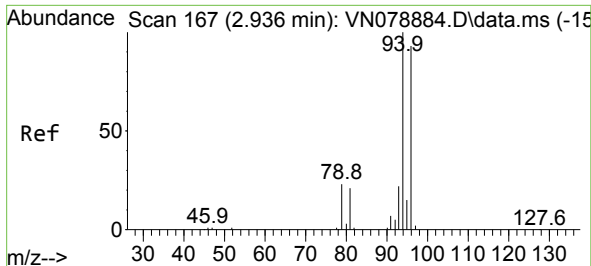
Tgt Ion: 50 Resp: 1201

Ion Ratio Lower Upper

50 100

52 39.8 26.5 39.7#

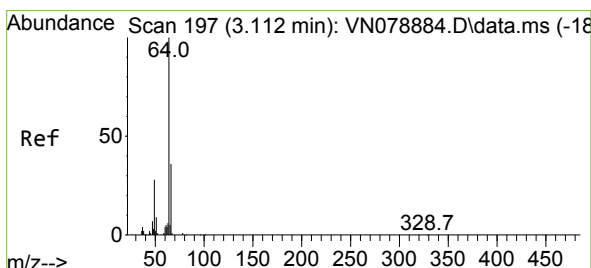
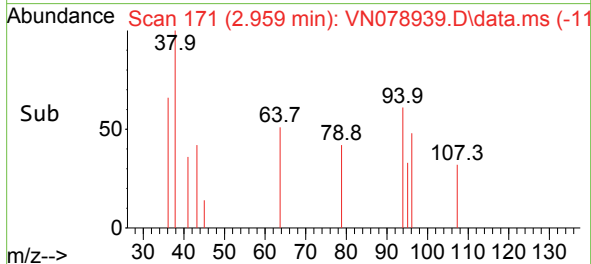
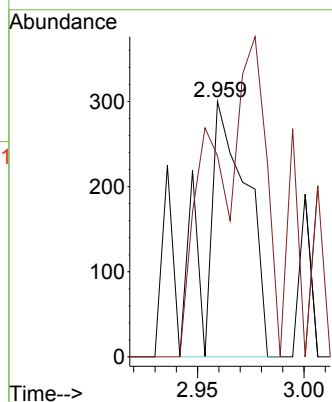
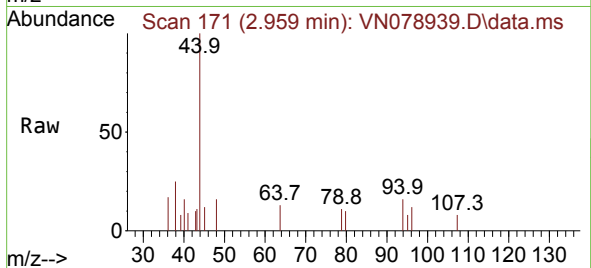




#5
Bromomethane
Concen: 0.209 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

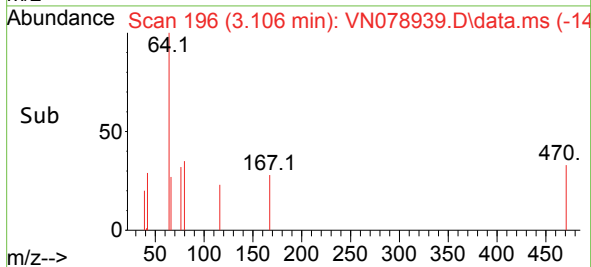
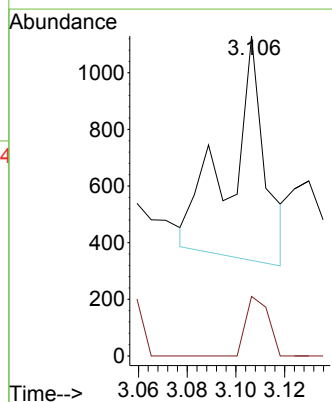
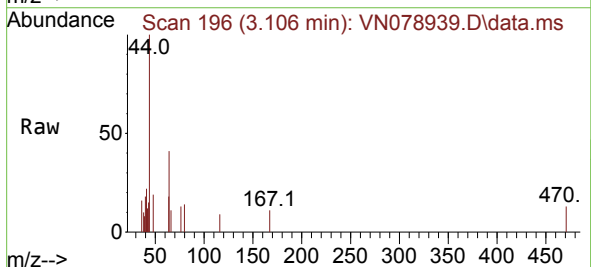
Instrument :
MSVOA_N
ClientSampleId :

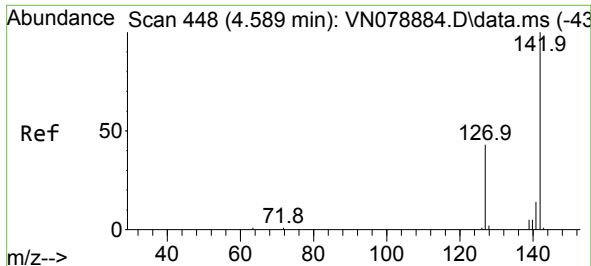
Tgt Ion: 94 Resp: 409
Ion Ratio Lower Upper
94 100
96 78.7 73.1 109.7



#6
Chloroethane
Concen: 0.330 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

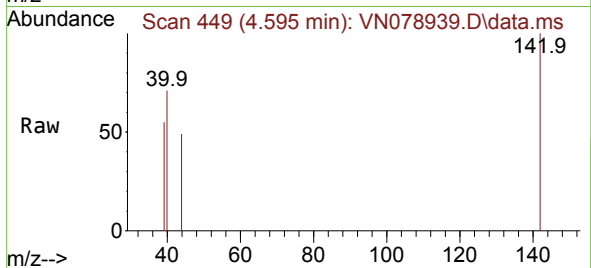
Tgt Ion: 64 Resp: 786
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2



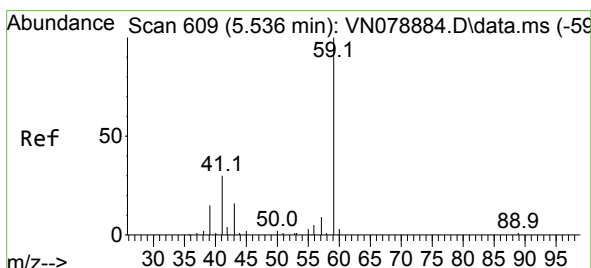
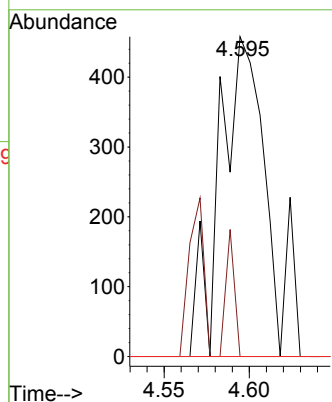
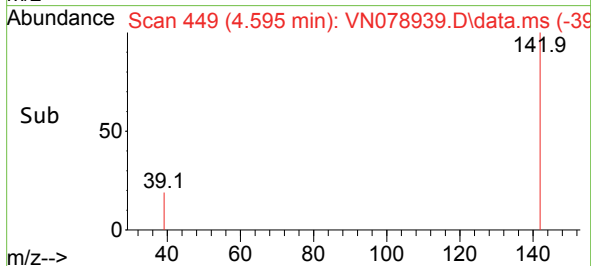


#10
Methyl Iodide
Concen: 0.325 ug/l
RT: 4.595 min Scan# 448
Delta R.T. -0.005 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :

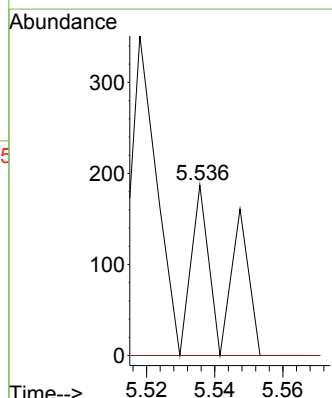
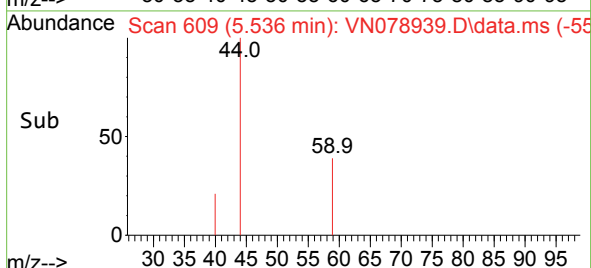
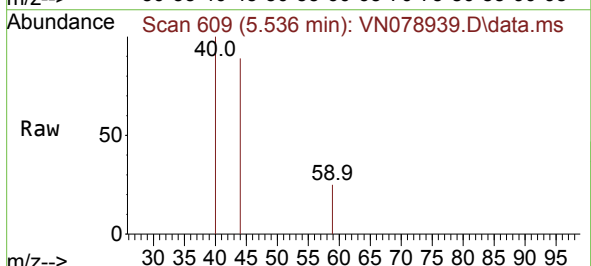


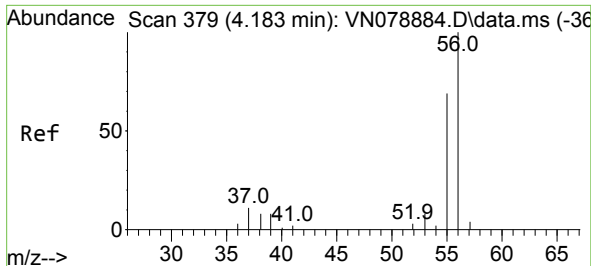
Tgt Ion:142 Resp: 804
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.235 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

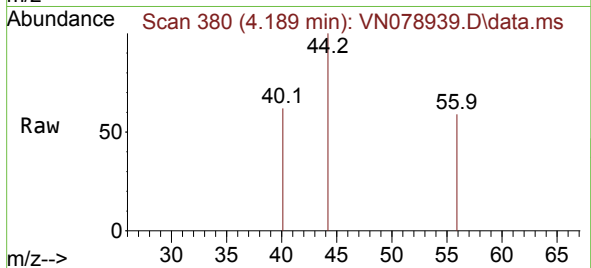
Tgt Ion: 59 Resp: 123
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



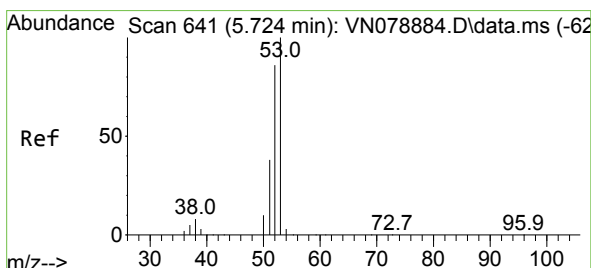
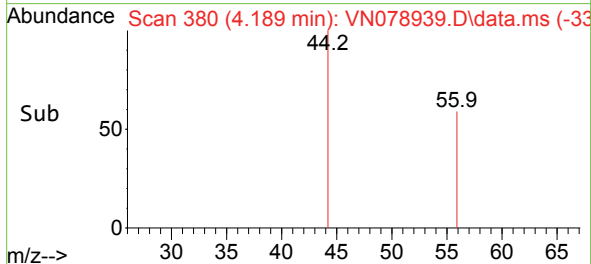
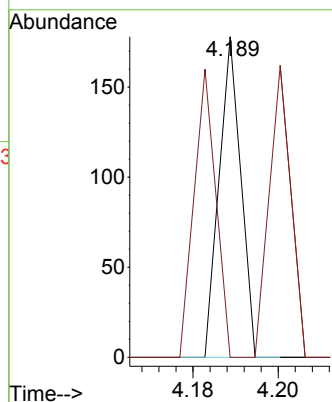


#13
Acrolein
Concen: 7.032 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :

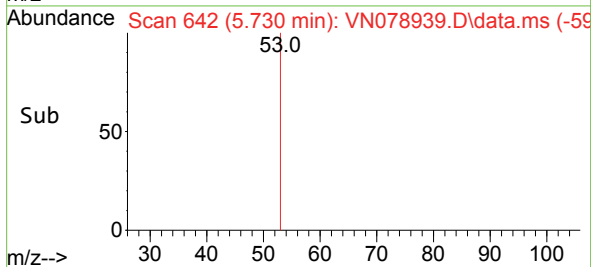
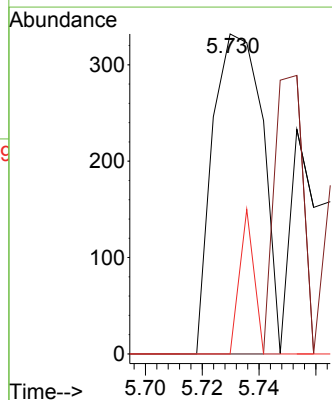
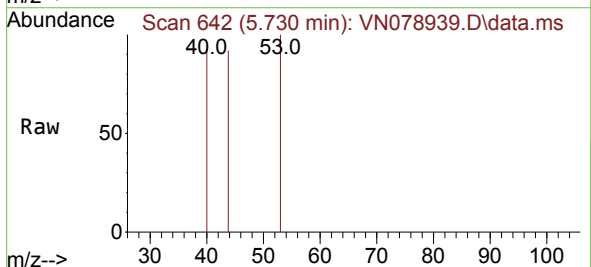


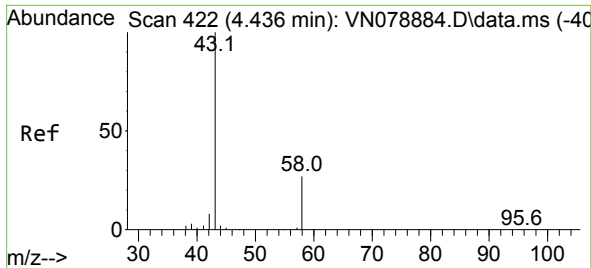
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 88.9 54.5 81.7#



#15
Acrylonitrile
Concen: 0.284 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion: 53 Resp: 403
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 13.2 28.9 43.3#





#16

Acetone

Concen: 1.057 ug/l

RT: 4.442 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

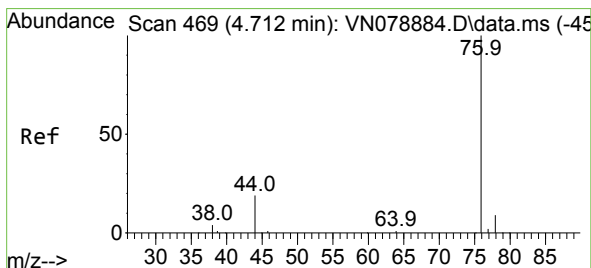
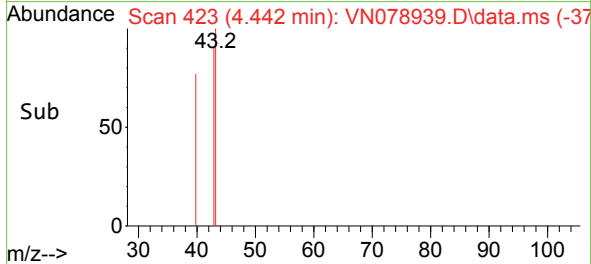
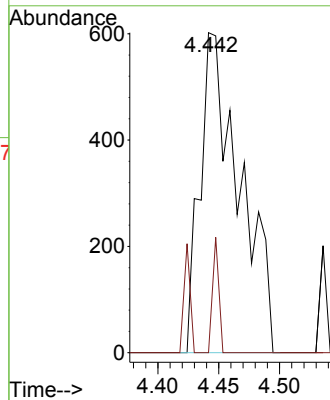
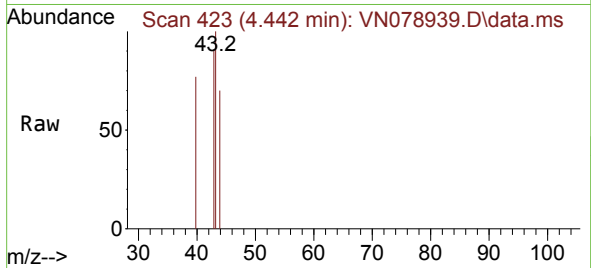
ClientSampleId :

Tgt Ion: 43 Resp: 1361

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.202 ug/l

RT: 4.724 min Scan# 471

Delta R.T. -0.000 min

Lab File: VN078939.D

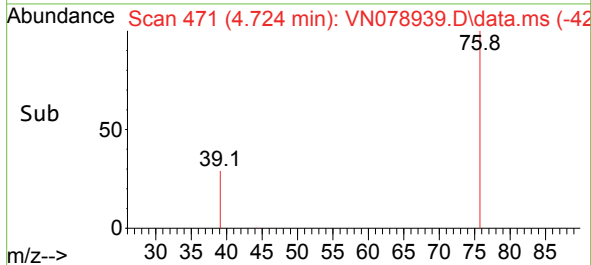
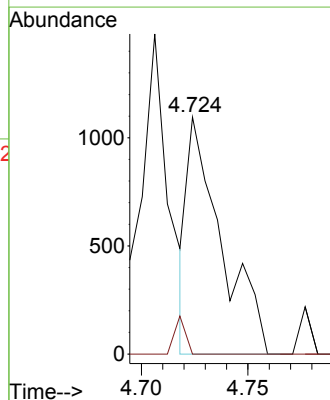
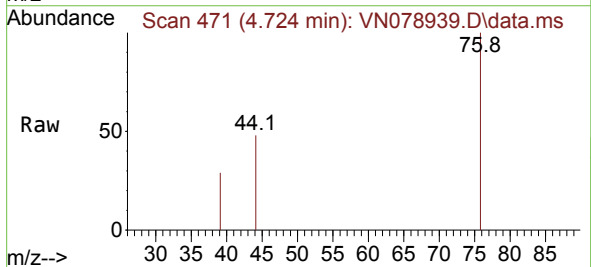
Acq: 18 Aug 2023 13:47

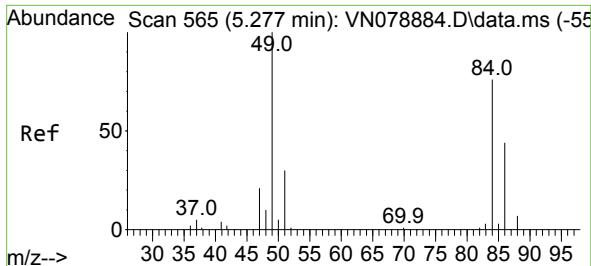
Tgt Ion: 76 Resp: 1220

Ion Ratio Lower Upper

76 100

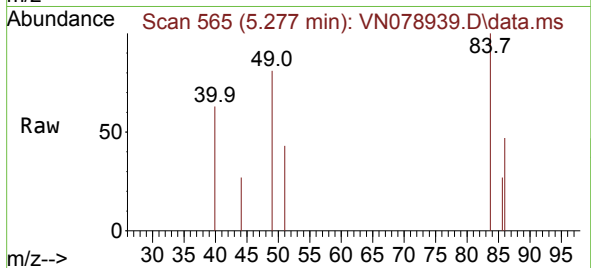
78 0.0 7.4 11.0#



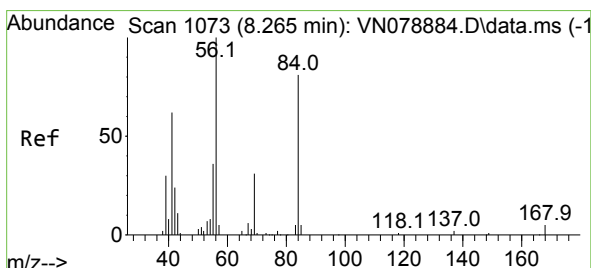
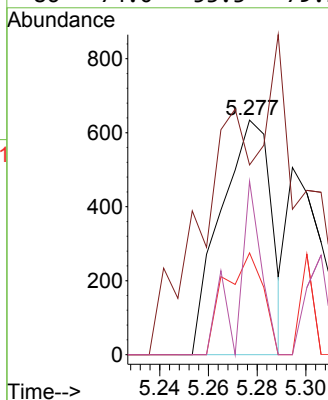
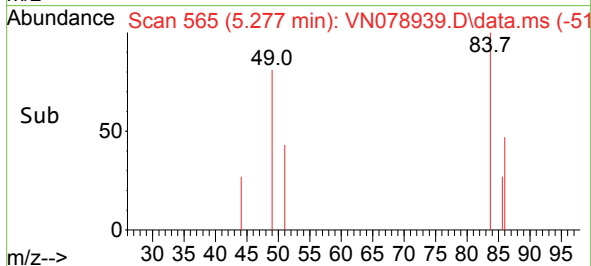


#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

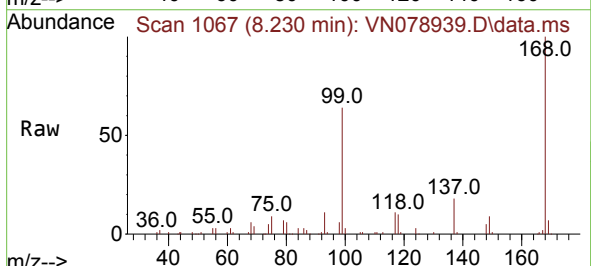
Instrument :
MSVOA_N
ClientSampleId :



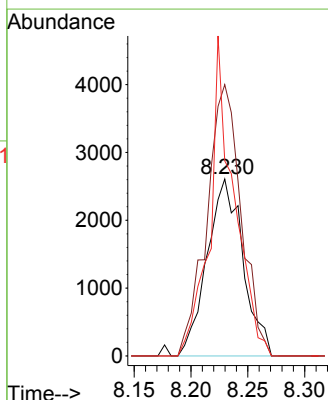
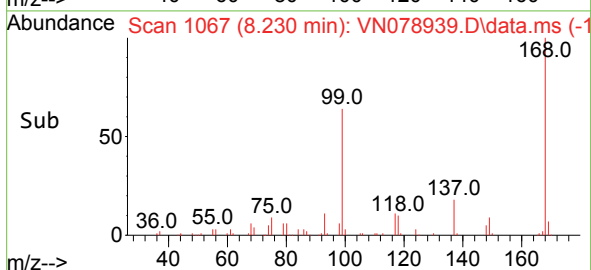
Tgt Ion:	84	Resp:	918
Ion	Ratio	Lower	Upper
84	100		
49	56.9	79.7	119.5#
51	43.4	25.2	37.8#
86	74.0	53.3	79.9

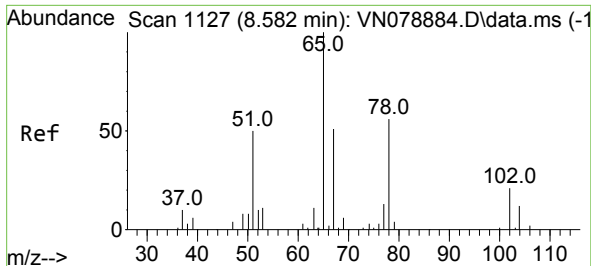


#31
Cyclohexane
Concen: Below Cal
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47



Tgt Ion:	56	Resp:	5740
Ion	Ratio	Lower	Upper
56	100		
69	153.4	26.8	40.2#
84	110.2	81.8	122.6





#33

1,2-Dichloroethane-d4

Concen: 49.469 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

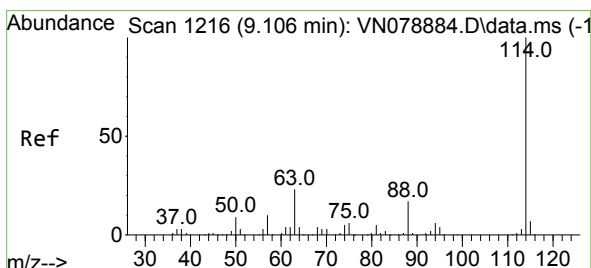
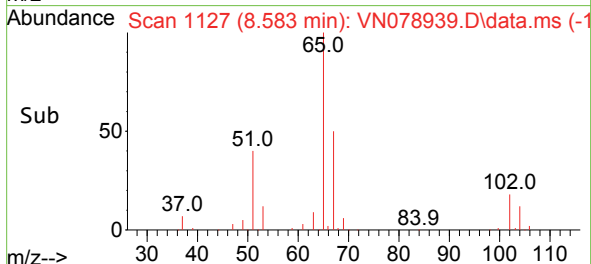
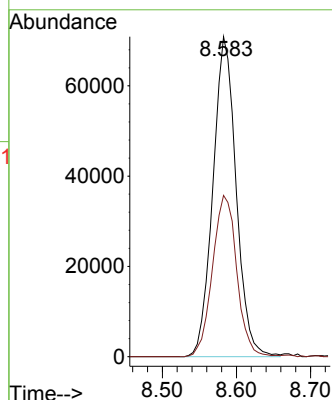
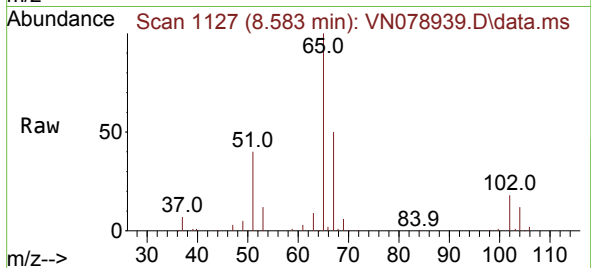
ClientSampleId :

Tgt Ion: 65 Resp: 154335

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. -0.006 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

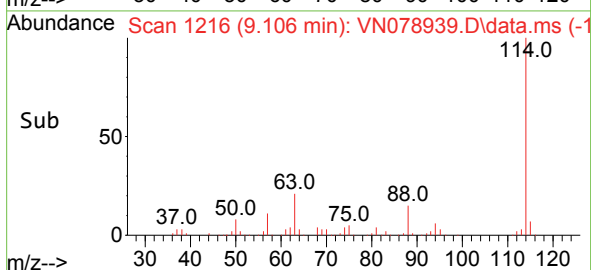
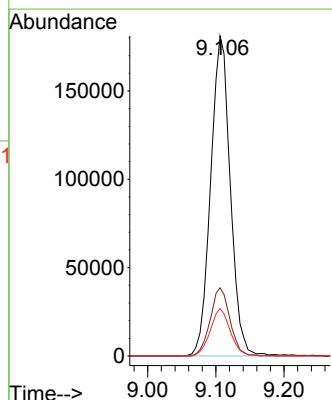
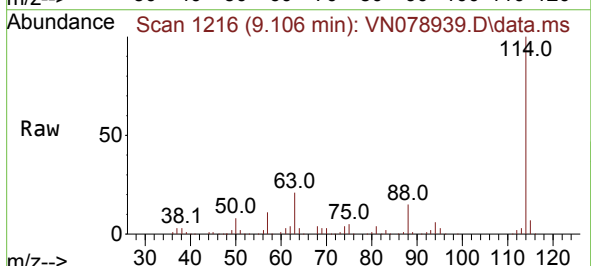
Tgt Ion: 114 Resp: 363027

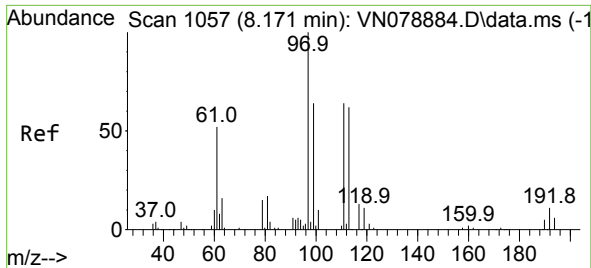
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

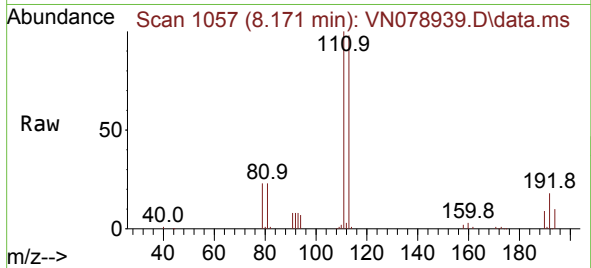
88 14.8 0.0 30.6



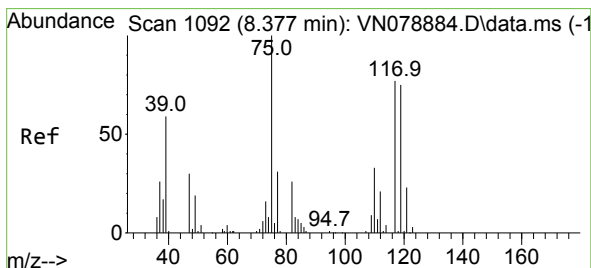
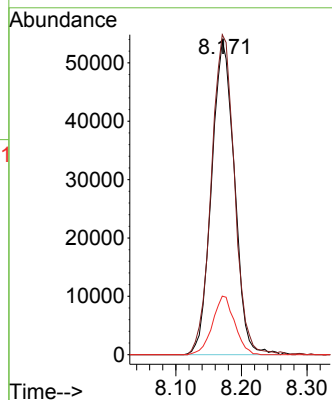
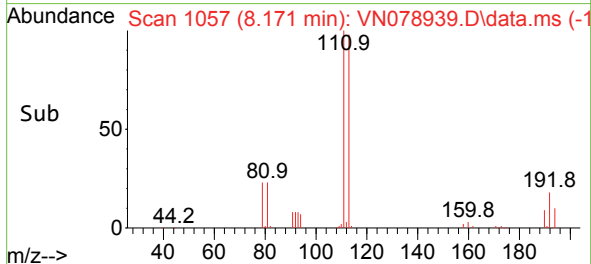


#35
Dibromofluoromethane
Concen: 53.279 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :

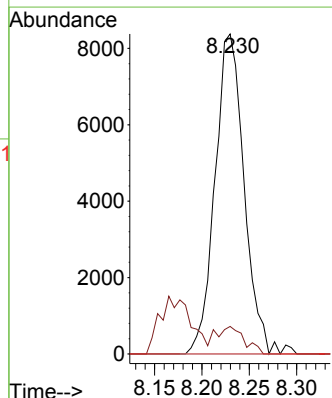
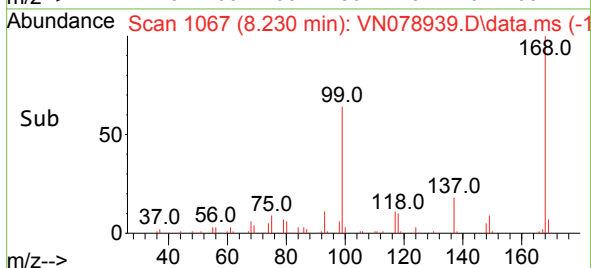
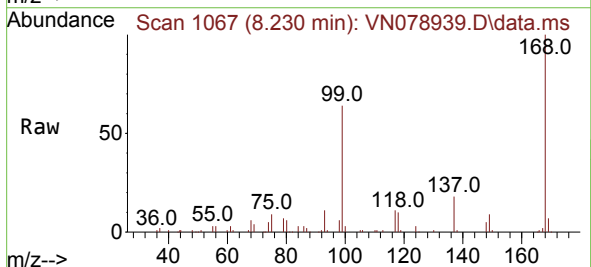


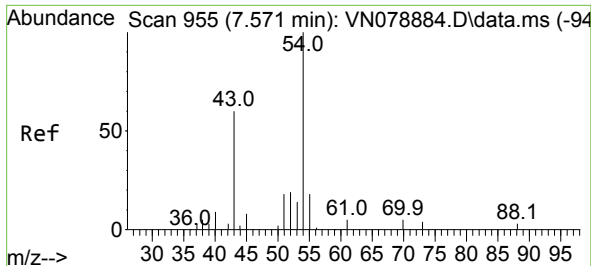
Tgt Ion:113 Resp: 130199
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.860 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion: 75 Resp: 17867
Ion Ratio Lower Upper
75 100
110 8.4 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.224 ug/l

RT: 7.518 min Scan# 94

Delta R.T. -0.053 min

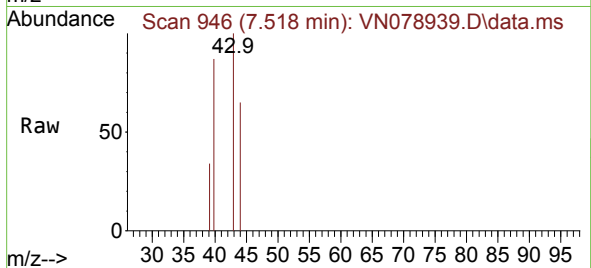
Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

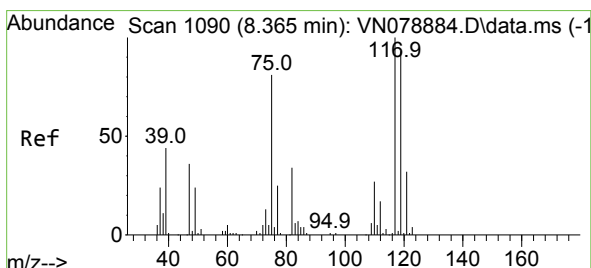
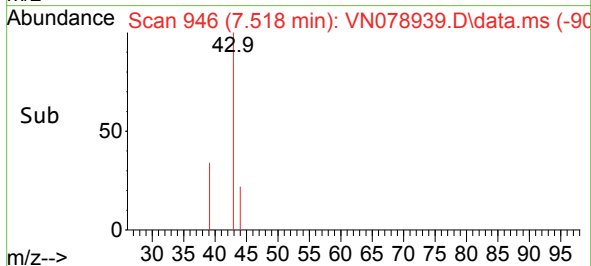
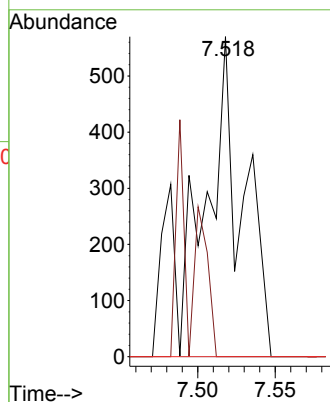
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	920
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	13.2	19.8#
70	0.0	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 6.107 ug/l

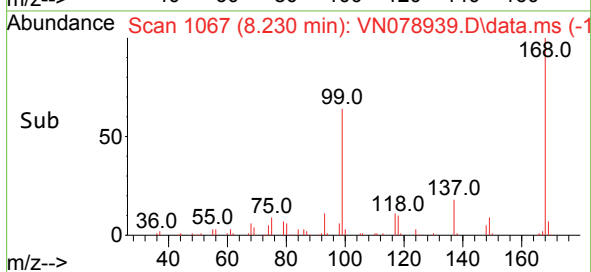
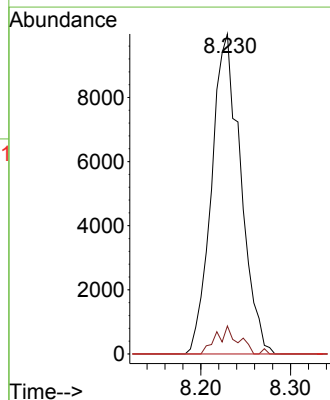
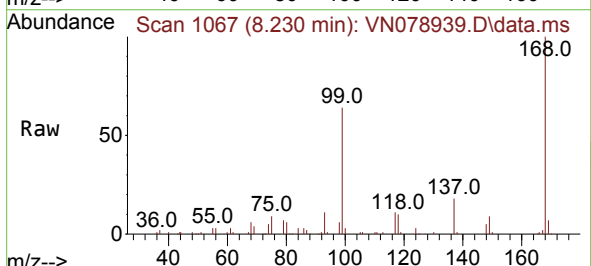
RT: 8.230 min Scan# 1067

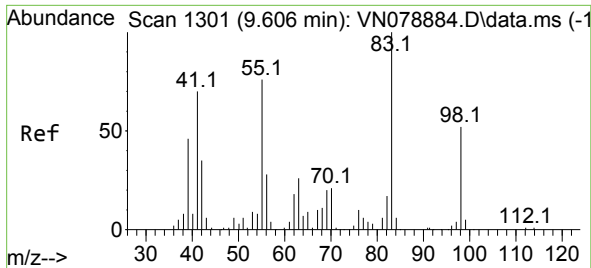
Delta R.T. -0.141 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Tgt Ion:	117	Resp:	22495
Ion Ratio	100	Lower	Upper
117	100		
119	8.8	77.3	115.9#
121	0.0	23.3	34.9#





#39

Methylcyclohexane

Concen: 0.294 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

ClientSampleId :

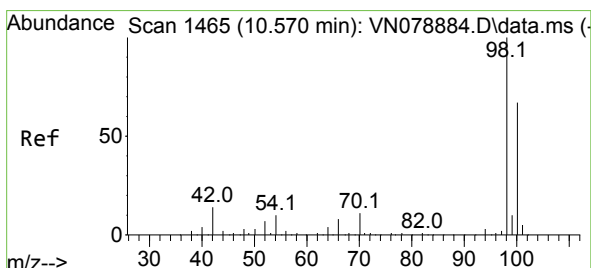
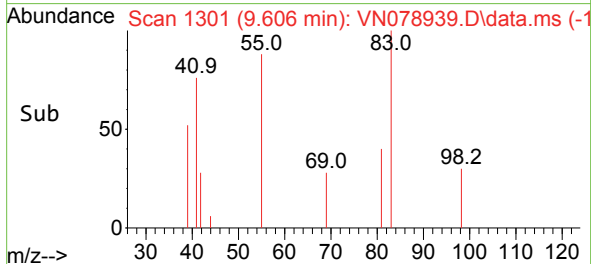
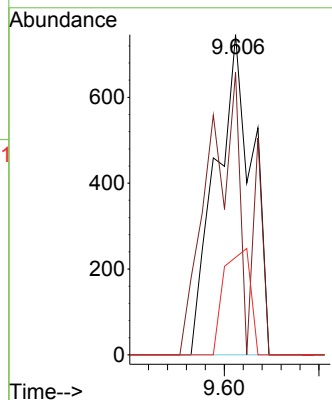
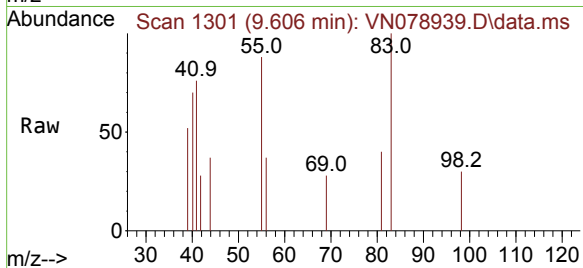
Tgt Ion: 83 Resp: 994

Ion Ratio Lower Upper

83 100

55 88.2 49.1 73.7#

98 30.4 40.6 61.0#



#50

Toluene-d8

Concen: 48.714 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078939.D

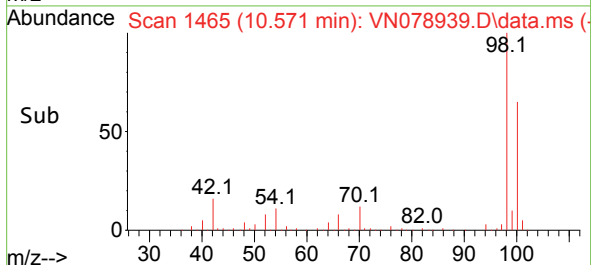
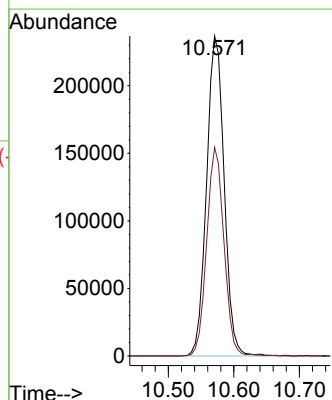
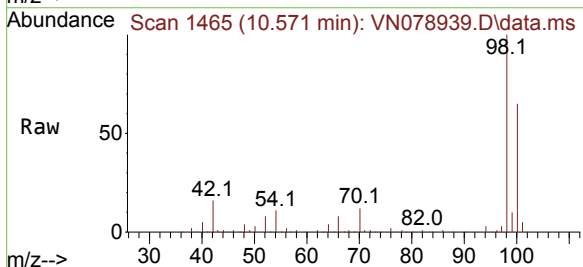
Acq: 18 Aug 2023 13:47

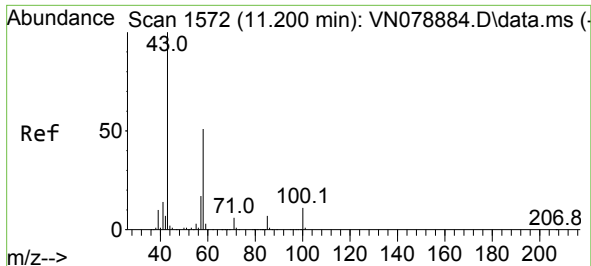
Tgt Ion: 98 Resp: 442020

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

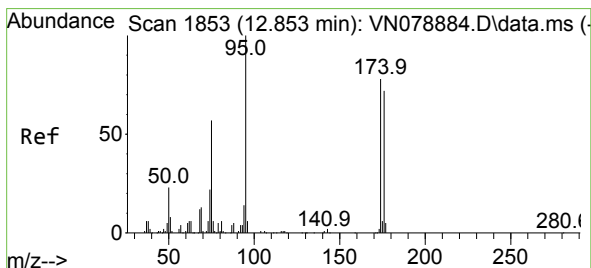
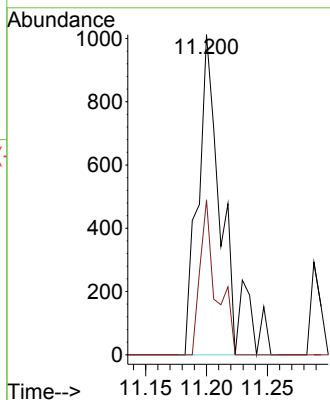
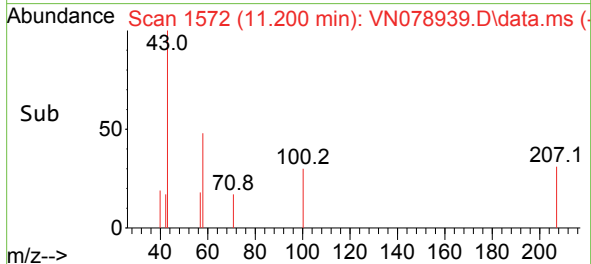
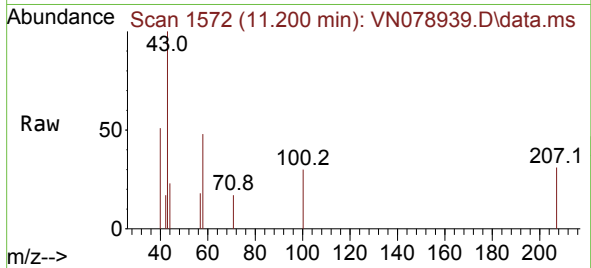




#59
2-Hexanone
Concen: 0.455 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

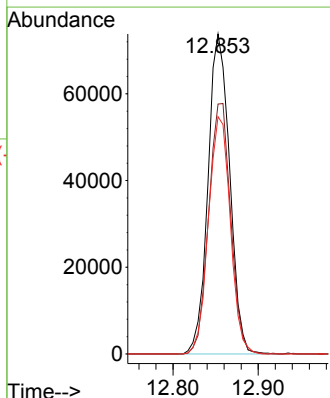
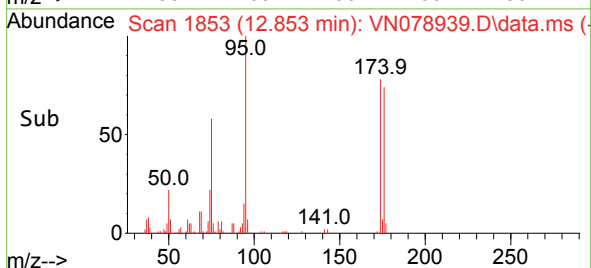
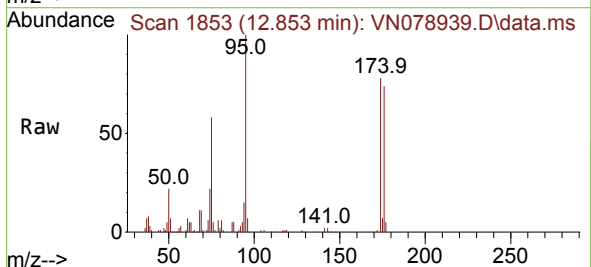
Instrument :
MSVOA_N
ClientSampleId :

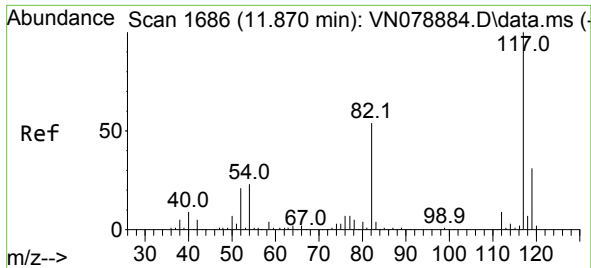
Tgt Ion: 43 Resp: 1421
Ion Ratio Lower Upper
43 100
58 32.3 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 43.951 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion: 95 Resp: 130350
Ion Ratio Lower Upper
95 100
174 79.7 0.0 143.8
176 74.8 0.0 135.8

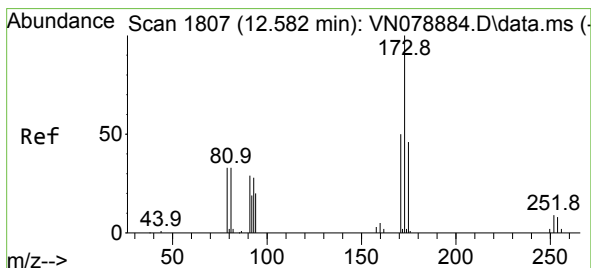
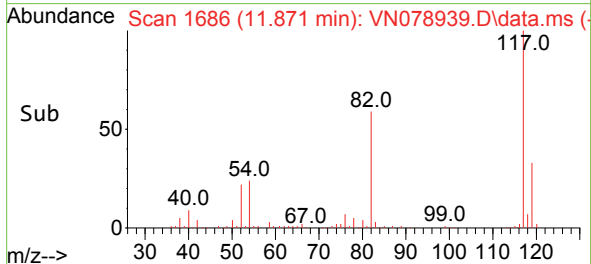
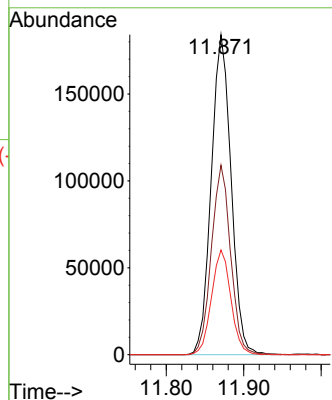
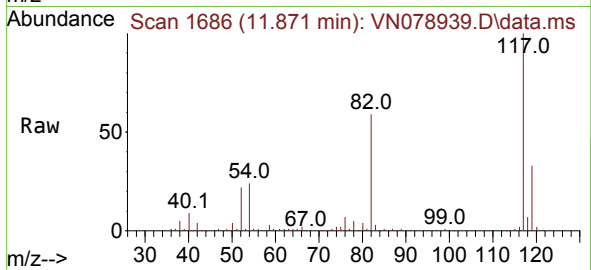




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

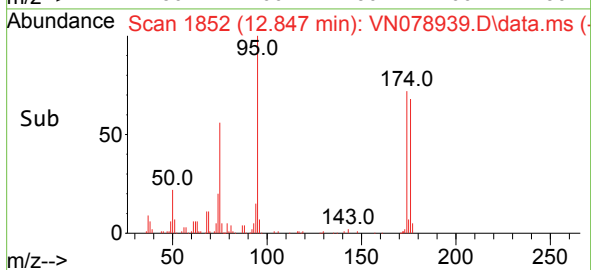
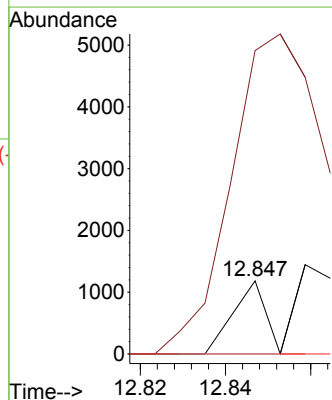
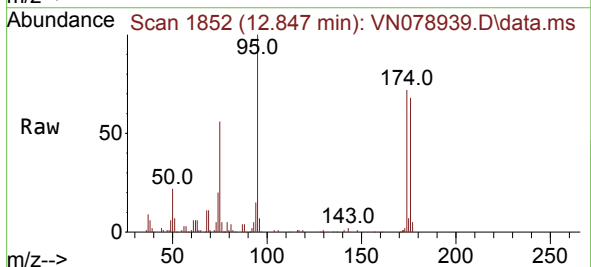
Instrument :
MSVOA_N
ClientSampleId :

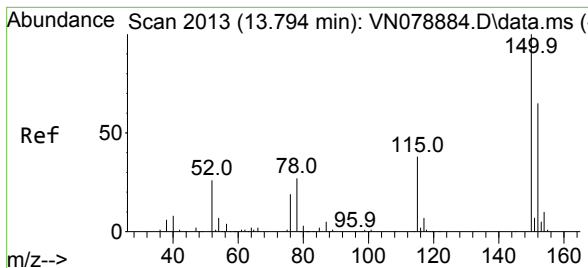
Tgt Ion:117 Resp: 327584
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 32.7 25.6 38.4



#71
Bromoform
Concen: 0.327 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion:173 Resp: 627
Ion Ratio Lower Upper
173 100
175 1040.8 24.3 73.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

ClientSampleId :

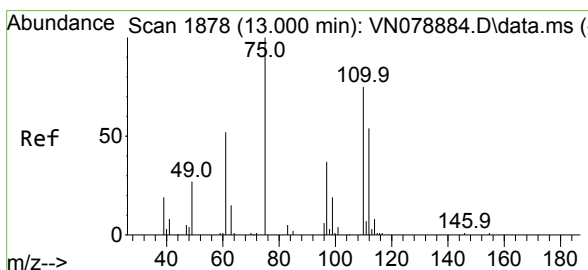
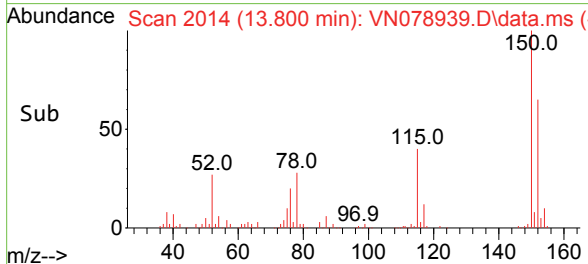
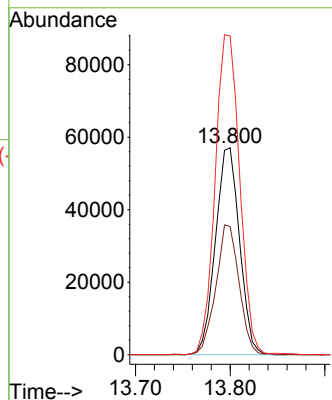
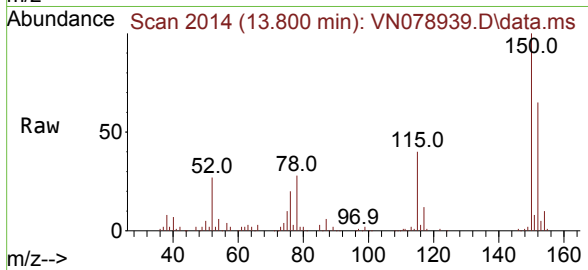
Tgt Ion:152 Resp: 100887

Ion Ratio Lower Upper

152 100

115 60.6 32.3 96.8

150 157.8 0.0 355.8



#76

1,2,3-Trichloropropane

Concen: 30.322 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078939.D

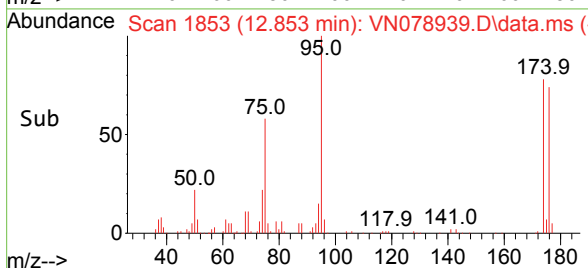
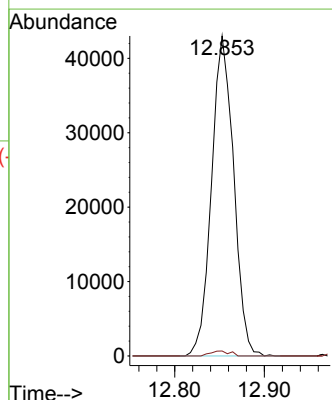
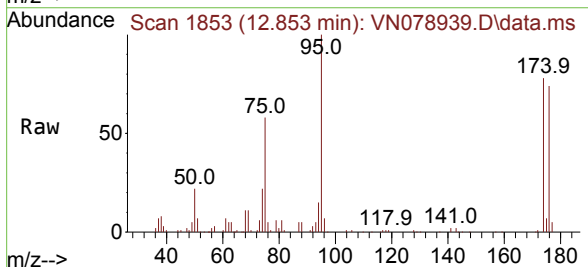
Acq: 18 Aug 2023 13:47

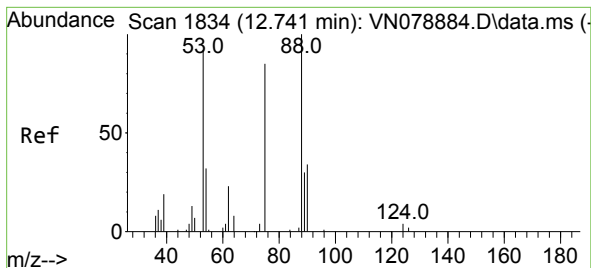
Tgt Ion: 75 Resp: 73709

Ion Ratio Lower Upper

75 100

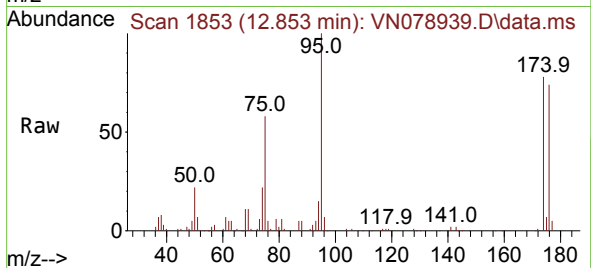
77 1.4 84.5 253.5#



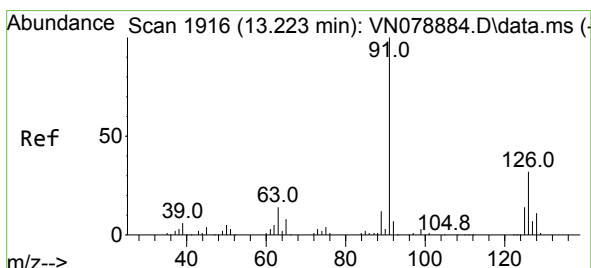
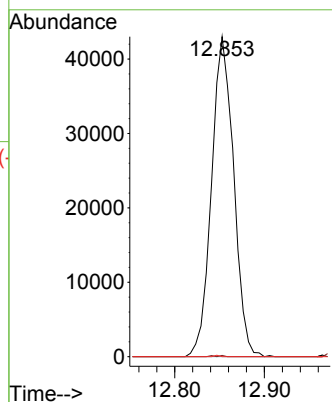
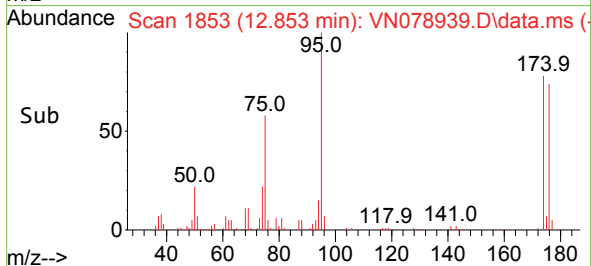


#81
trans-1,4-Dichloro-2-butene
Concen: 77.459 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

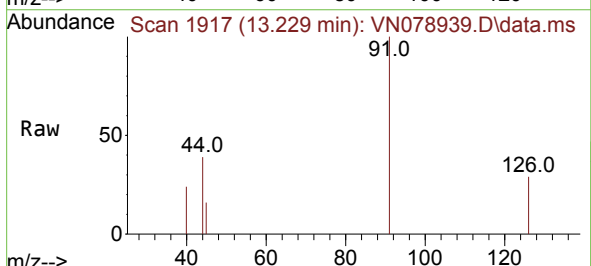
Instrument :
MSVOA_N
ClientSampleId :



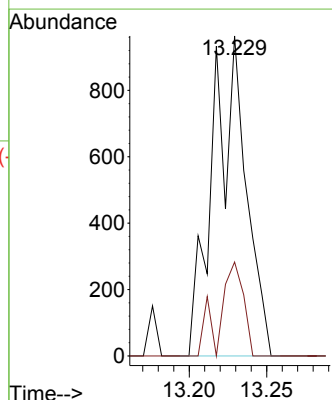
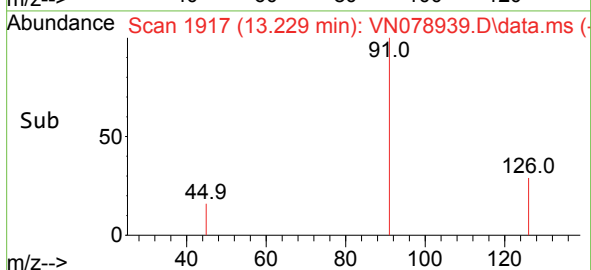
Tgt Ion: 75 Resp: 73709
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.1 38.8 58.2#

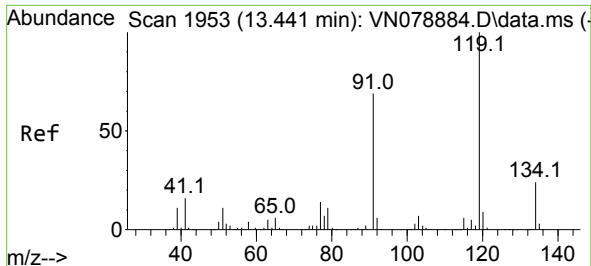


#82
4-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47



Tgt Ion: 91 Resp: 1428
Ion Ratio Lower Upper
91 100
126 21.3 16.7 50.0

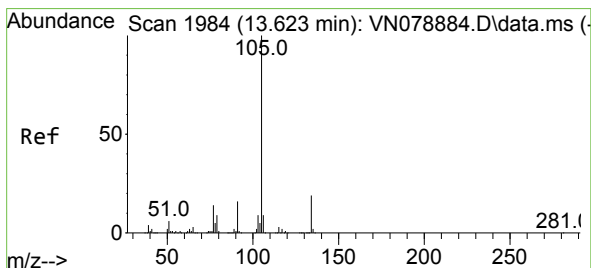
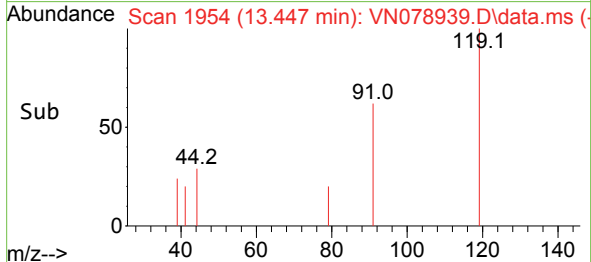
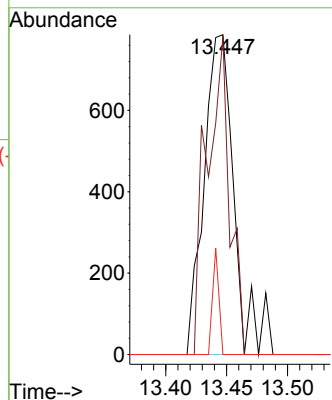
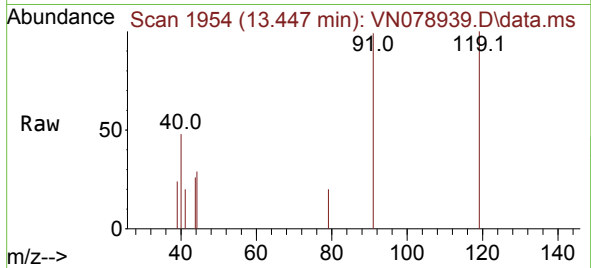




#83
tert-Butylbenzene
Concen: 0.242 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

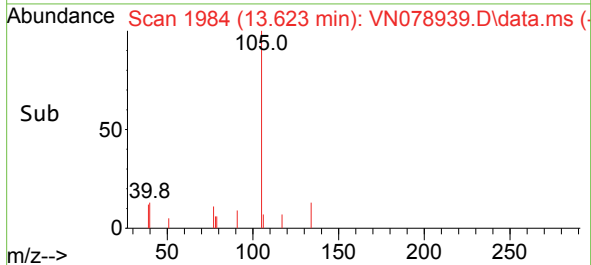
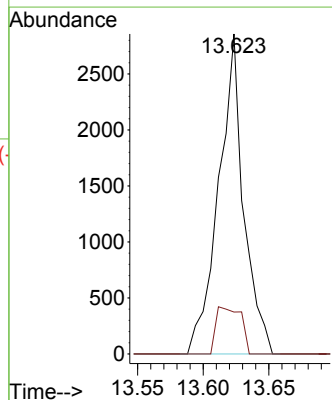
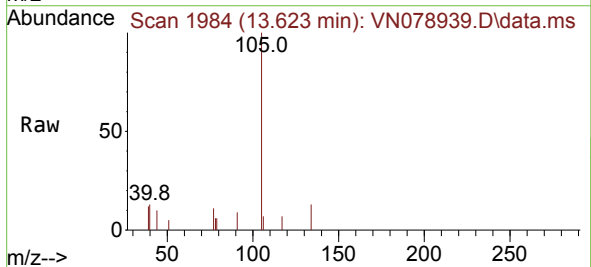
Instrument :
MSVOA_N
ClientSampleId :

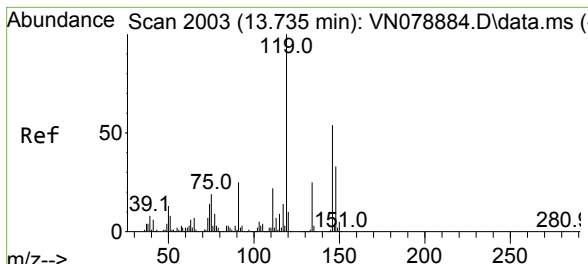
Tgt Ion:119 Resp: 1355
Ion Ratio Lower Upper
119 100
91 76.2 33.9 101.7
134 6.8 13.2 39.6#



#85
sec-Butylbenzene
Concen: 0.491 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion:105 Resp: 3787
Ion Ratio Lower Upper
105 100
134 14.6 9.8 29.3

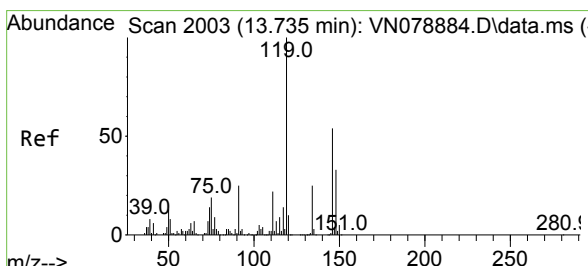
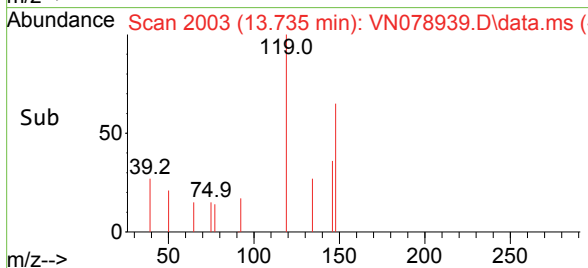
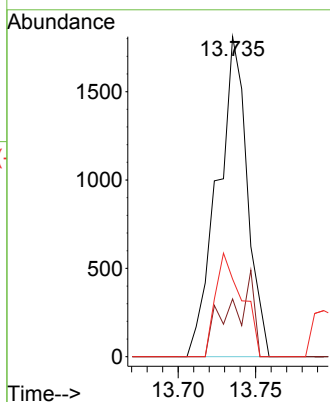
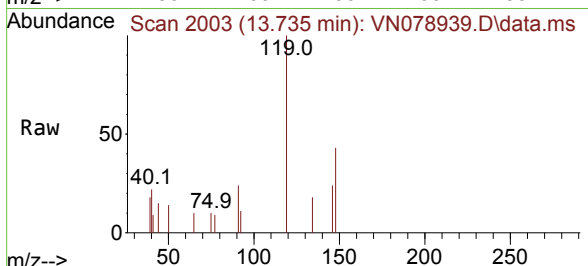




#86
 p-Isopropyltoluene
 Concen: 0.392 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078939.D
 Acq: 18 Aug 2023 13:47

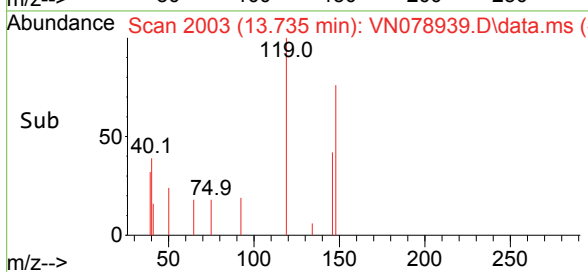
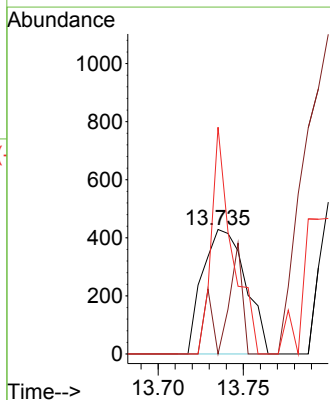
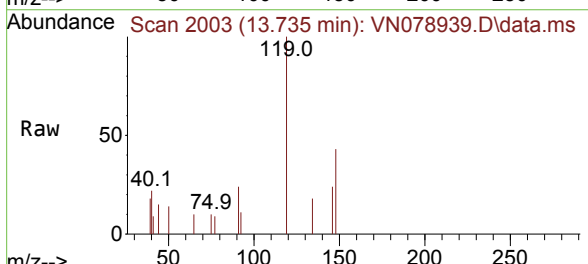
Instrument :
 MSVOA_N
 ClientSampleId :

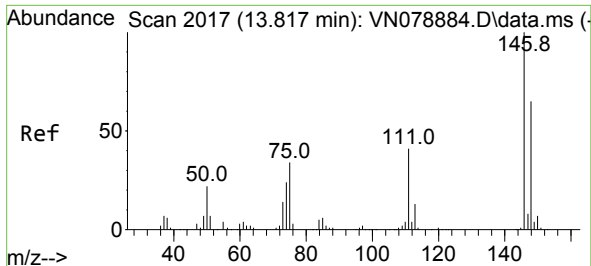
Tgt Ion:	119	Resp:	2417
Ion	Ratio	Lower	Upper
119	100		
134	21.4	12.6	37.8
91	28.9	12.4	37.2



#87
 1,3-Dichlorobenzene
 Concen: 0.217 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN078939.D
 Acq: 18 Aug 2023 13:47

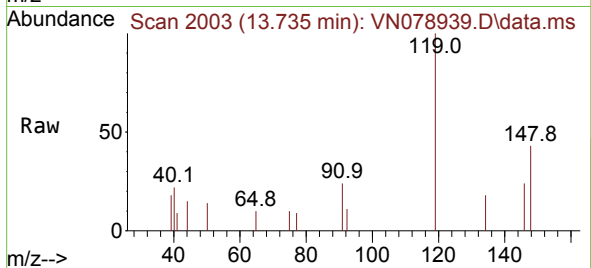
Tgt Ion:	146	Resp:	755
Ion	Ratio	Lower	Upper
146	100		
111	35.5	22.1	66.3
148	88.2	32.0	96.0



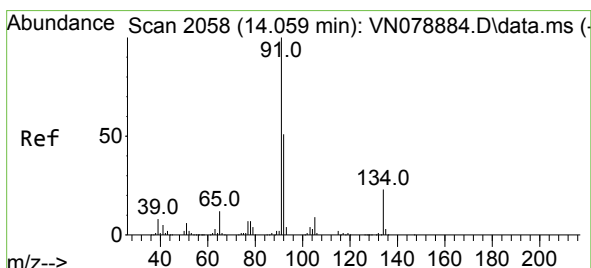
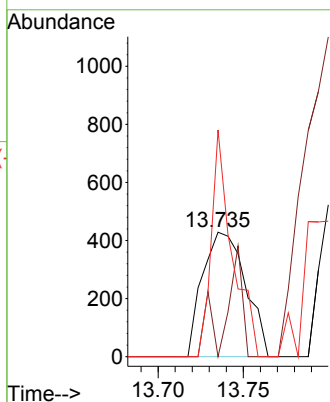
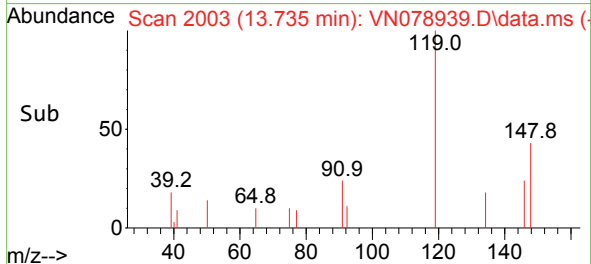


#88
1,4-Dichlorobenzene
Concen: 0.217 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.083 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

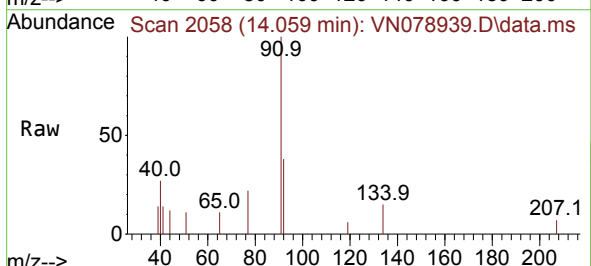
Instrument :
MSVOA_N
ClientSampleId :



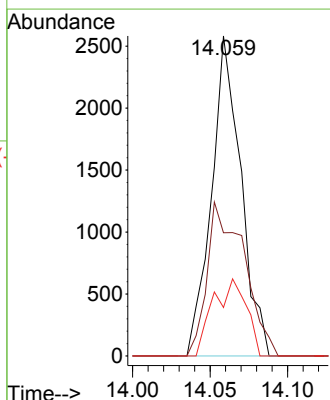
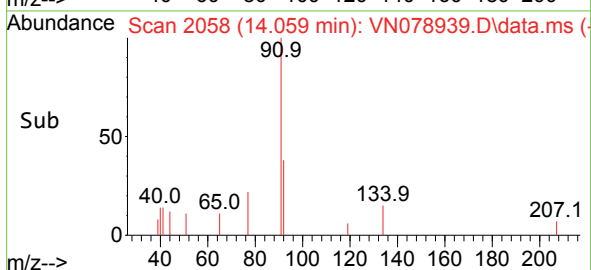
Tgt Ion:146 Resp: 755
Ion Ratio Lower Upper
146 100
111 35.5 20.6 61.8
148 88.2 31.6 94.8

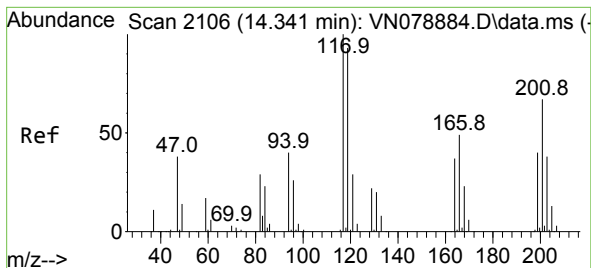


#89
n-Butylbenzene
Concen: 0.670 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47



Tgt Ion: 91 Resp: 3397
Ion Ratio Lower Upper
91 100
92 60.7 26.4 79.0
134 27.2 12.6 37.6





#90

Hexachloroethane

Concen: 0.547 ug/l

RT: 14.335 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

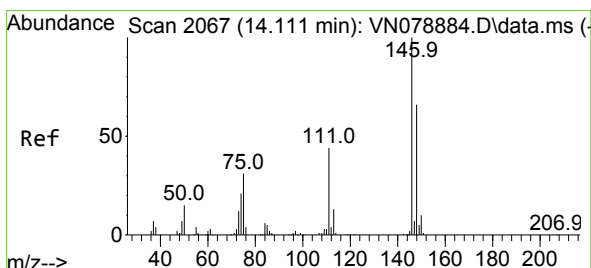
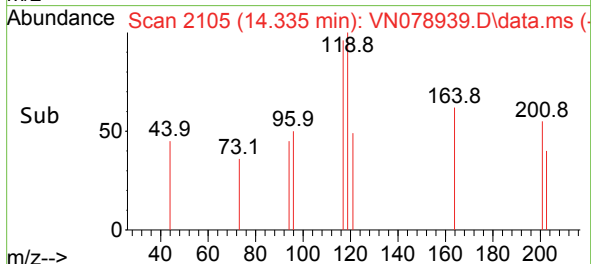
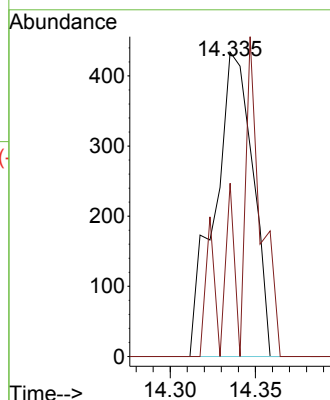
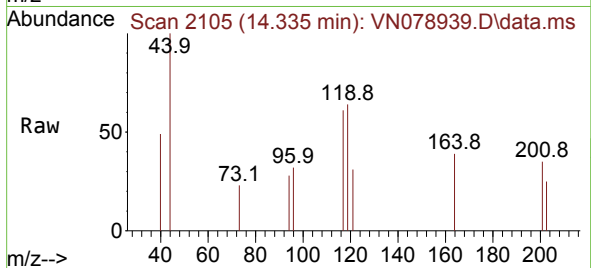
ClientSampleId :

Tgt Ion:117 Resp: 675

Ion Ratio Lower Upper

117 100

201 54.5 29.3 88.0



#91

1,2-Dichlorobenzene

Concen: 0.339 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

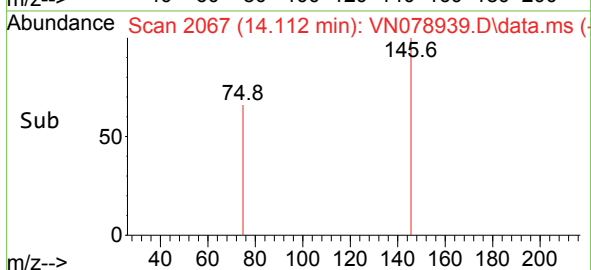
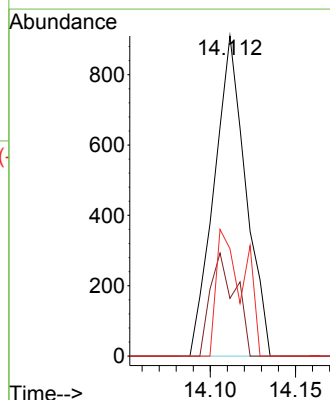
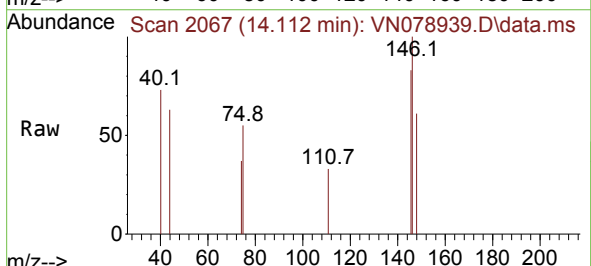
Tgt Ion:146 Resp: 1173

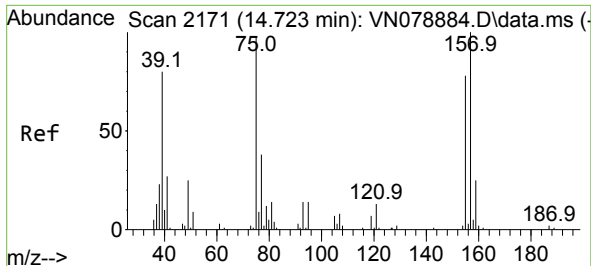
Ion Ratio Lower Upper

146 100

111 25.8 22.0 66.0

148 34.0 31.8 95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.717 min Scan# 2171

Delta R.T. -0.006 min

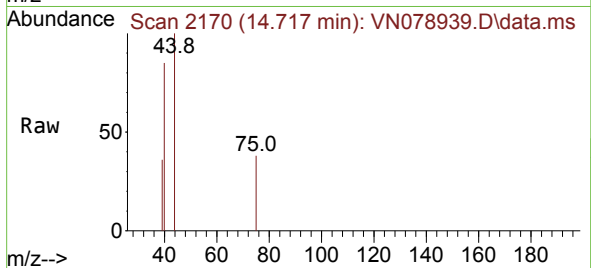
Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

Instrument :

MSVOA_N

ClientSampleId :



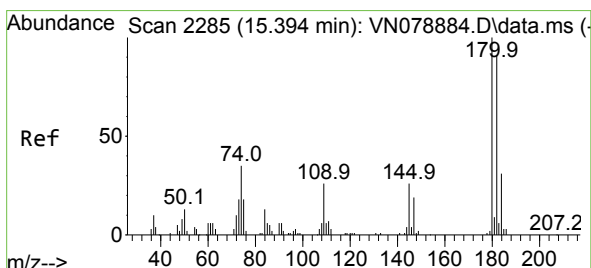
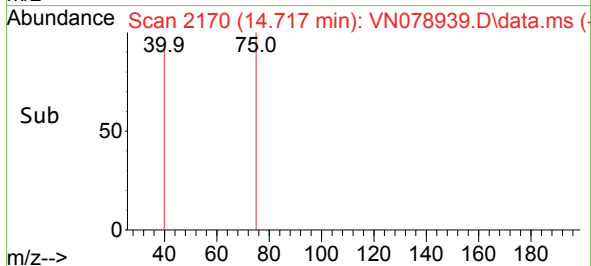
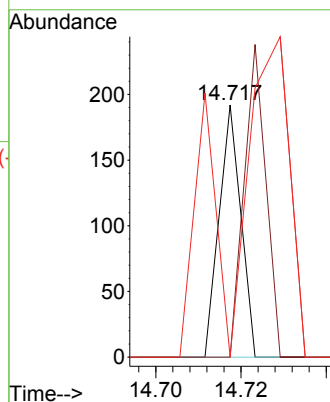
Tgt Ion: 75 Resp: 68

Ion Ratio Lower Upper

75 100

155 123.5 39.1 117.2#

157 336.8 50.3 150.9#



#93

1,2,4-Trichlorobenzene

Concen: 1.060 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN078939.D

Acq: 18 Aug 2023 13:47

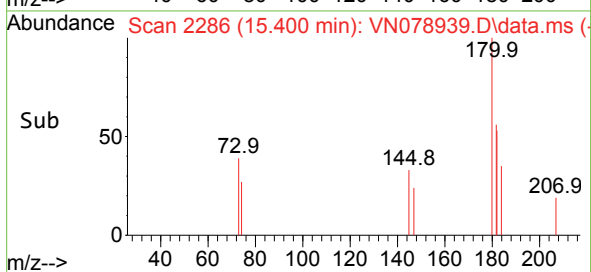
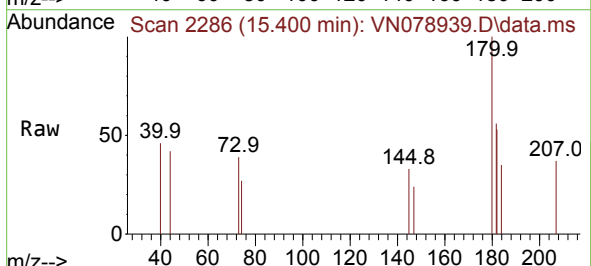
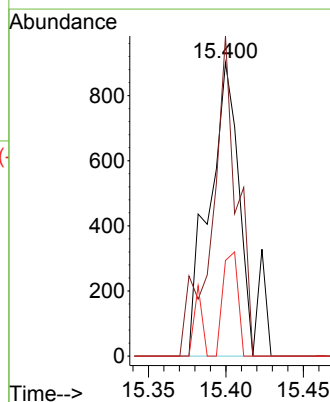
Tgt Ion: 180 Resp: 1300

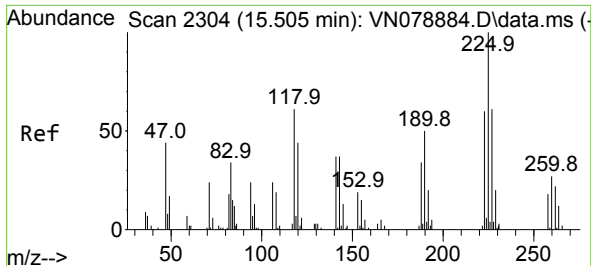
Ion Ratio Lower Upper

180 100

182 85.2 46.1 138.2

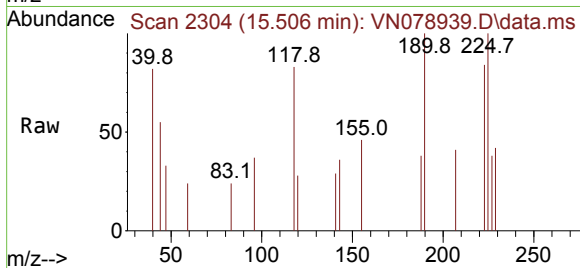
145 16.7 16.6 49.8



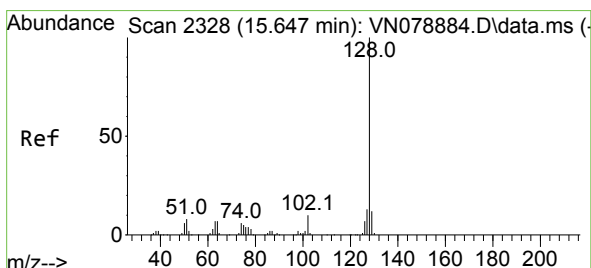
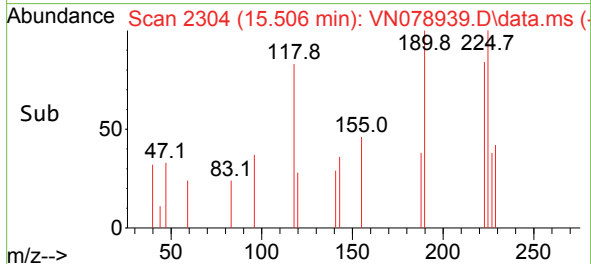
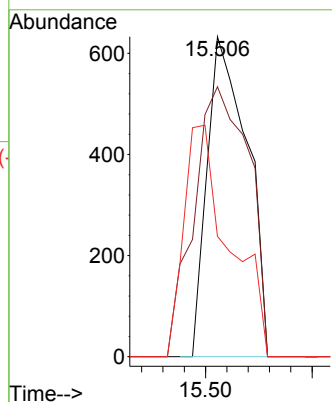


#94
Hexachlorobutadiene
Concen: 0.936 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :

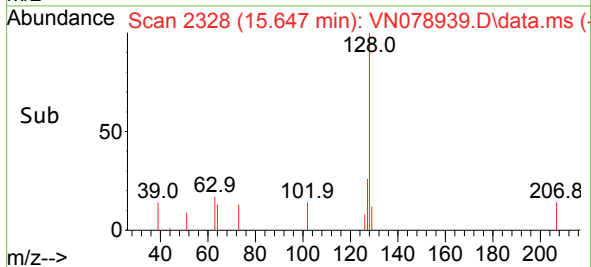
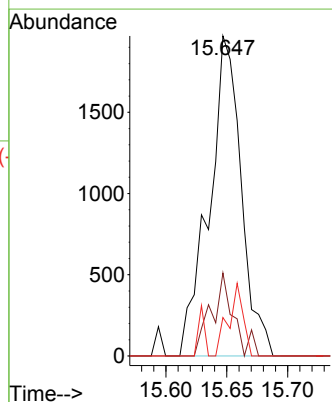
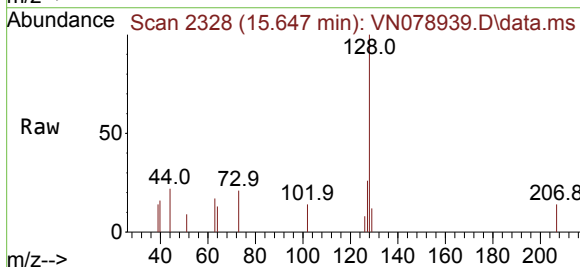


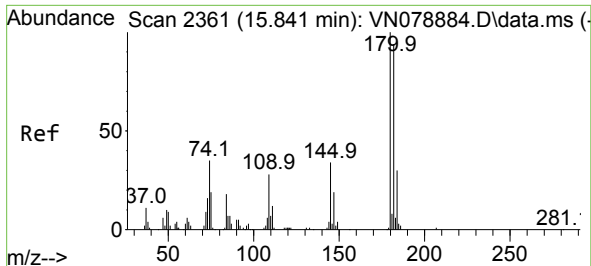
Tgt Ion:225 Resp: 824
Ion Ratio Lower Upper
225 100
223 116.0 31.3 93.8#
227 82.6 31.9 95.9



#95
Naphthalene
Concen: 3.313 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

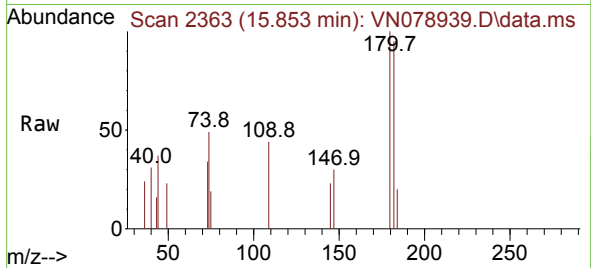
Tgt Ion:128 Resp: 3619
Ion Ratio Lower Upper
128 100
127 18.0 10.0 15.0#
129 10.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.292 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN078939.D
 Acq: 18 Aug 2023 13:47

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1736
Ion	Ratio	Lower	Upper
180	100		
182	101.0	46.2	138.6
145	28.2	17.5	52.6

