

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079435.D
 Acq On : 06 Oct 2023 09:57
 Operator : JC\MD
 Sample : VN1006MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 06 22:59:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	164894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	273401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	96622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129782	48.542	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.080%
35) Dibromofluoromethane	8.171	113	120560	57.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.940%
50) Toluene-d8	10.571	98	285127	37.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	75.780%#
62) 4-Bromofluorobenzene	12.853	95	119685	49.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1004	0.341	ug/l #	85
5) Bromomethane	2.959	94	1146	0.624	ug/l	86
6) Chloroethane	3.130	64	547	0.237	ug/l #	43
10) Methyl Iodide	4.606	142	418	0.228	ug/l #	38
11) Tert butyl alcohol	5.489	59	1659	4.123	ug/l #	72
13) Acrolein	4.183	56	510	1.273	ug/l #	79
15) Acrylonitrile	5.712	53	842	0.722	ug/l #	23
16) Acetone	4.436	43	654	0.617	ug/l #	40
17) Carbon Disulfide	4.718	76	4094	0.674	ug/l #	75
25) 2-Butanone	7.500	43	878	0.558	ug/l #	37
31) Cyclohexane	8.224	56	4661	1.229	ug/l #	25
38) Carbon Tetrachloride	8.224	117	18429	5.897	ug/l #	19
43) Isopropyl Acetate	8.735	43	2052	0.377	ug/l #	49
49) 1,4-Dioxane	9.712	88	128	2.980	ug/l #	26
51) 4-Methyl-2-Pentanone	10.447	43	2136	0.695	ug/l #	72
59) 2-Hexanone	11.200	43	3592	1.621	ug/l	71
65) Chlorobenzene	11.894	112	1308	0.215	ug/l #	83
68) m/p-Xylenes	12.076	106	1061	0.276	ug/l	89
74) N-amyl acetate	12.500	43	1585	0.430	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.941	83	756	Below Cal	#	91
76) 1,2,3-Trichloropropane	12.853	75	67280	24.150	ug/l #	1
77) Bromobenzene	12.976	156	836	0.379	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.853	75	67280	70.073	ug/l #	15
82) 4-Chlorotoluene	13.235	91	1776	0.287	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	1470	0.217	ug/l	87
85) sec-Butylbenzene	13.623	105	2019	0.249	ug/l	79
87) 1,3-Dichlorobenzene	13.741	146	1696	0.485	ug/l	95
88) 1,4-Dichlorobenzene	13.741	146	1696	0.470	ug/l	97
89) n-Butylbenzene	14.064	91	2658	0.536	ug/l	94
90) Hexachloroethane	14.335	117	199	Below Cal		61
91) 1,2-Dichlorobenzene	14.112	146	1821	0.534	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.723	75	317	0.610	ug/l #	61
93) 1,2,4-Trichlorobenzene	15.394	180	1688	1.598	ug/l	92
94) Hexachlorobutadiene	15.500	225	1039	1.263	ug/l	89
95) Naphthalene	15.653	128	5860	1.817	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.853	180	2066	1.639	ug/l	85

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
Data File : VN079435.D
Acq On : 06 Oct 2023 09:57
Operator : JC\MD
Sample : VN1006MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 06 22:59:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

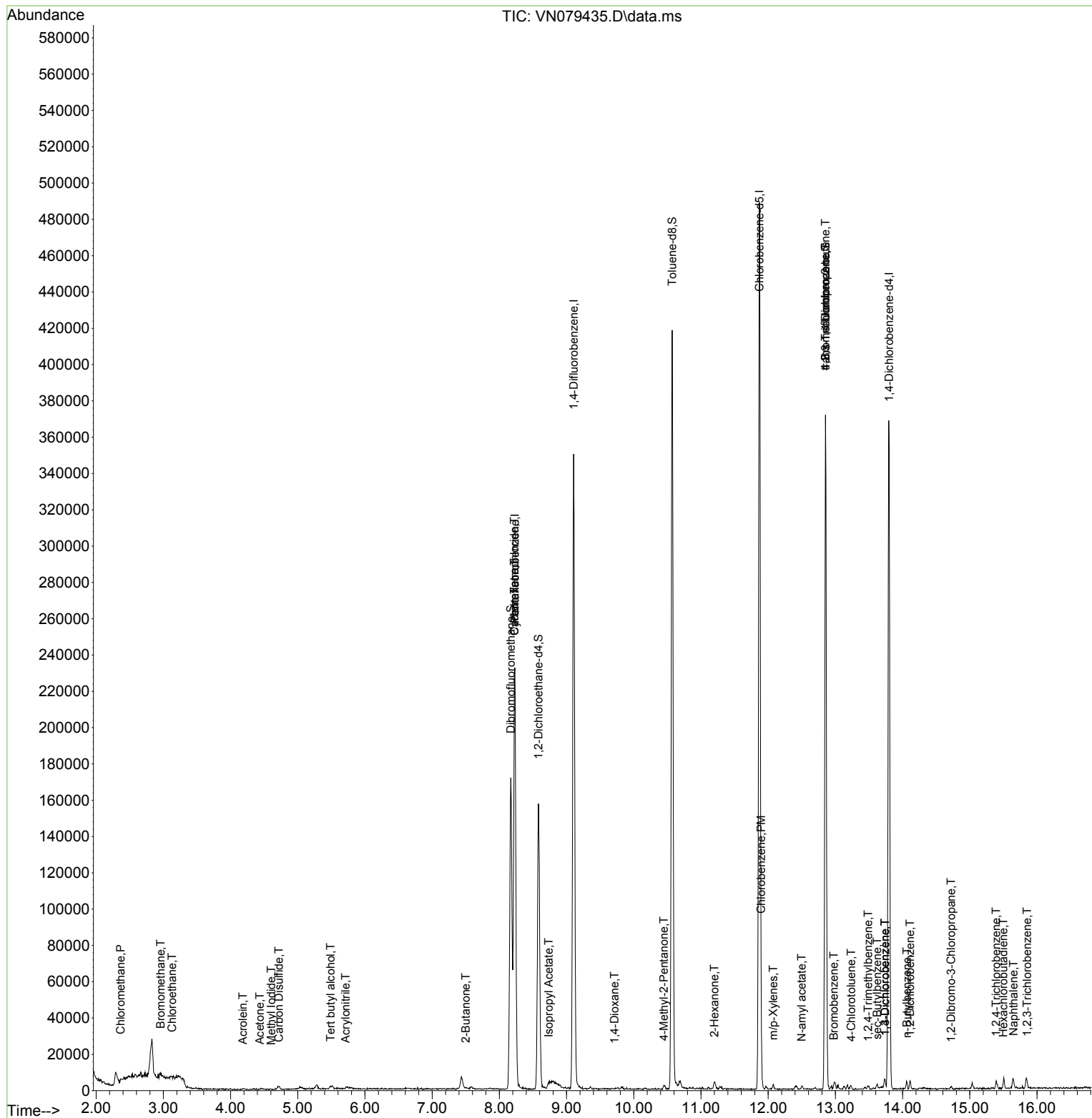
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

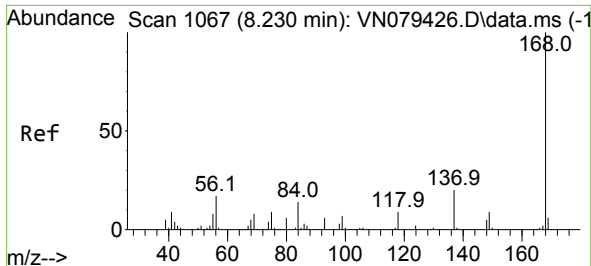
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
Data File : VN079435.D
Acq On : 06 Oct 2023 09:57
Operator : JC\MD
Sample : VN1006MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

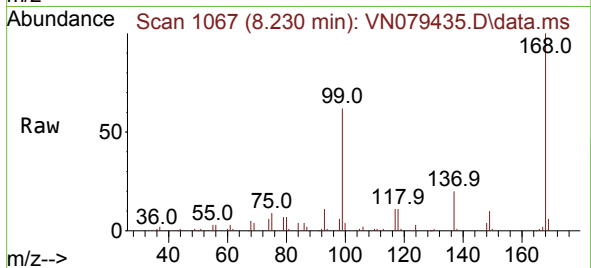
Quant Time: Oct 06 22:59:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration



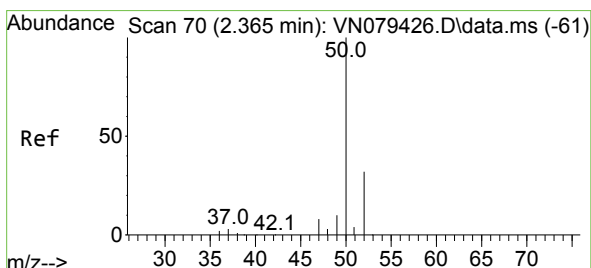
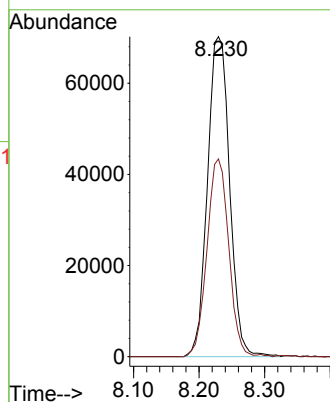
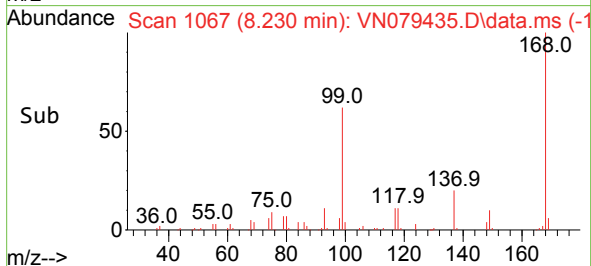


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Instrument :
MSVOA_N
ClientSampleId :

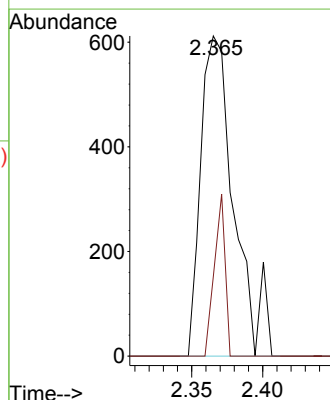
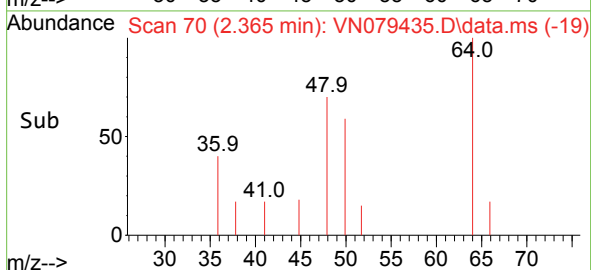
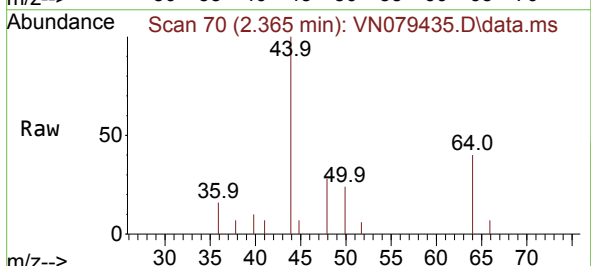


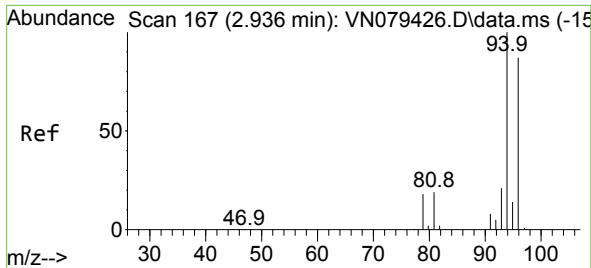
Tgt Ion:168 Resp: 164894
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6



#3
Chloromethane
Concen: 0.341 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion: 50 Resp: 1004
Ion Ratio Lower Upper
50 100
52 24.8 26.5 39.7#





#5

Bromomethane

Concen: 0.624 ug/l

RT: 2.959 min Scan# 11

Delta R.T. 0.023 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

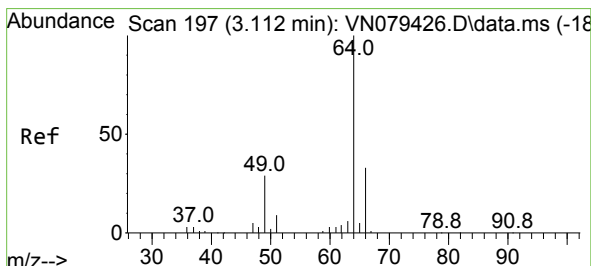
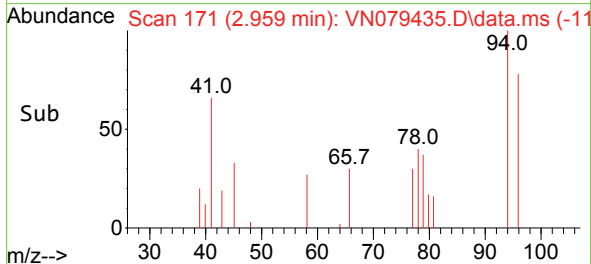
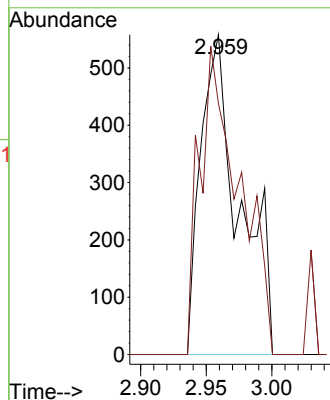
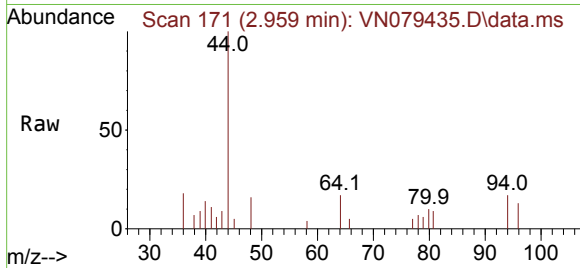
ClientSampleId :

Tgt Ion: 94 Resp: 1146

Ion Ratio Lower Upper

94 100

96 78.5 73.1 109.7



#6

Chloroethane

Concen: 0.237 ug/l

RT: 3.130 min Scan# 200

Delta R.T. 0.018 min

Lab File: VN079435.D

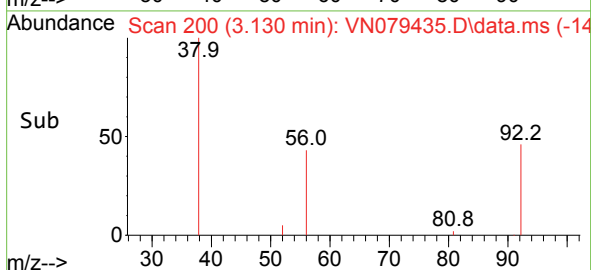
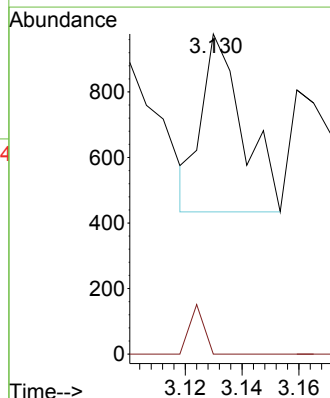
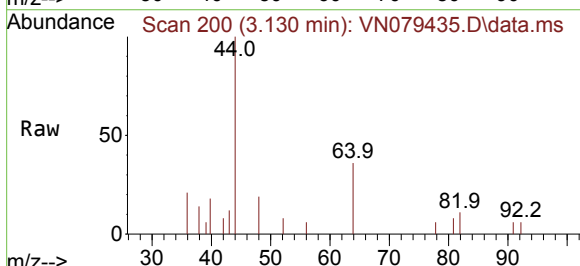
Acq: 06 Oct 2023 09:57

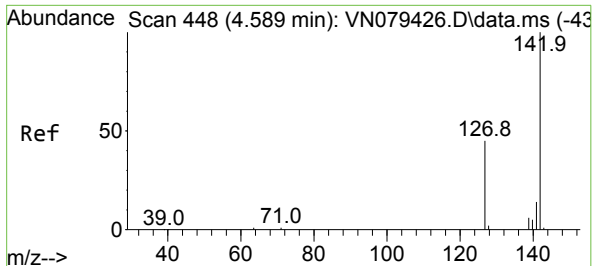
Tgt Ion: 64 Resp: 547

Ion Ratio Lower Upper

64 100

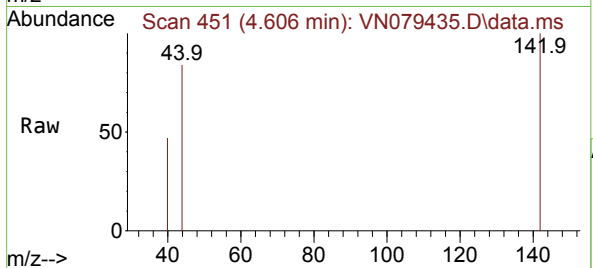
66 0.0 25.4 38.2#



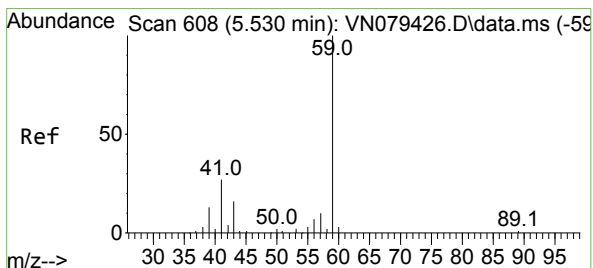
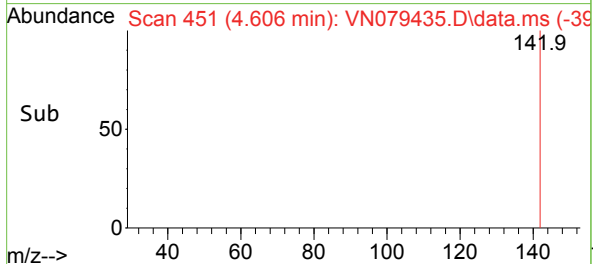
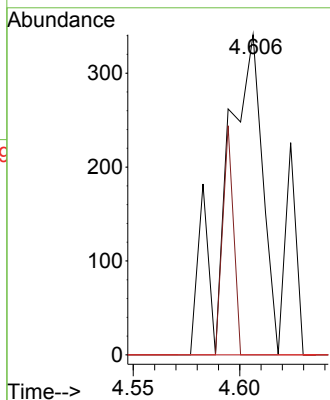


#10
Methyl Iodide
Concen: 0.228 ug/l
RT: 4.606 min Scan# 418
Delta R.T. 0.017 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Instrument :
MSVOA_N
ClientSampleId :

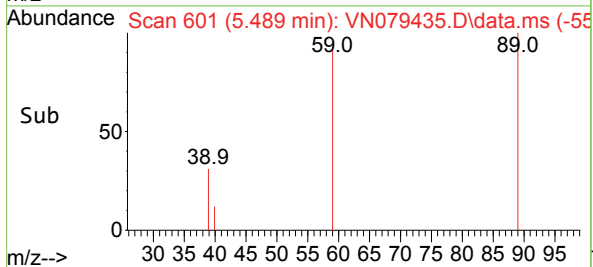
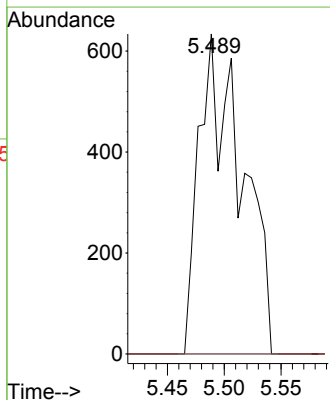
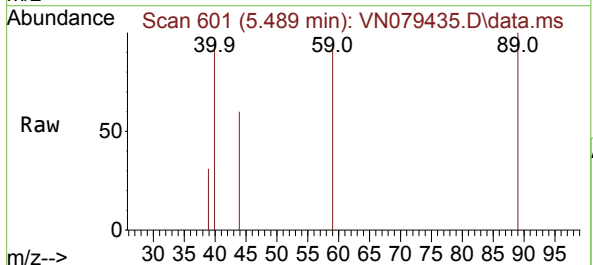


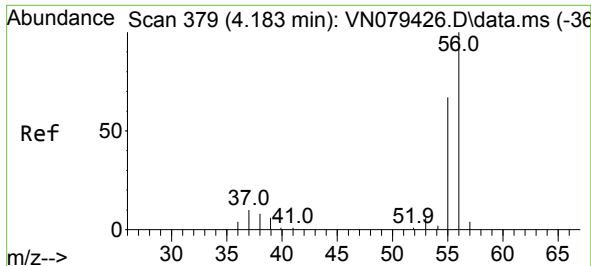
Tgt Ion:142 Resp: 418
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 4.123 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.041 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

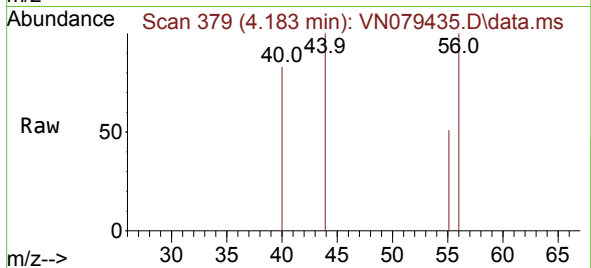
Tgt Ion: 59 Resp: 1659
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



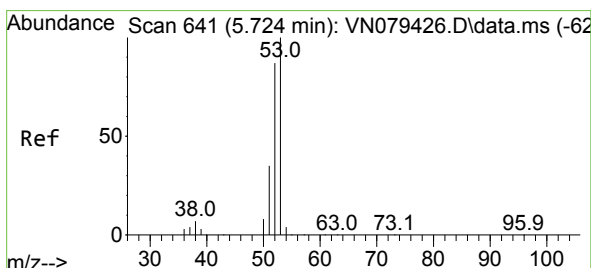
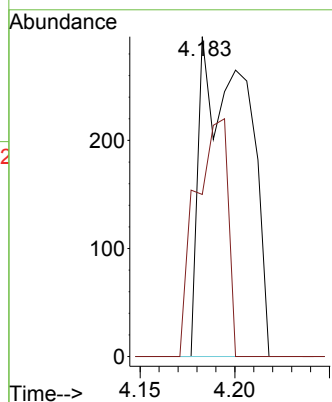
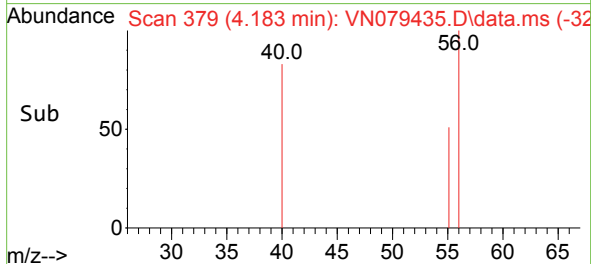


#13
Acrolein
Concen: 1.273 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

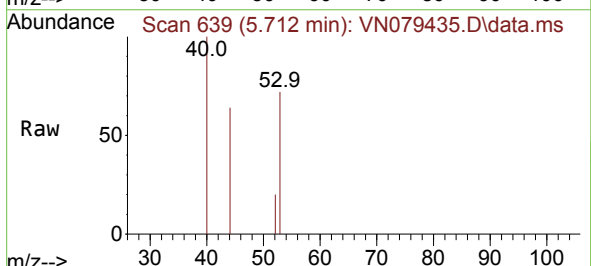
Instrument :
MSVOA_N
ClientSampleId :



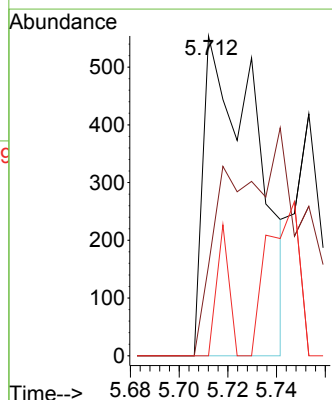
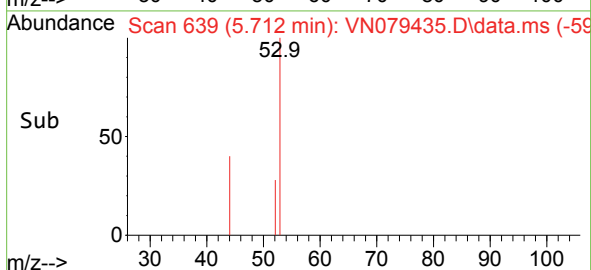
Tgt Ion: 56 Resp: 510
Ion Ratio Lower Upper
56 100
55 51.0 54.5 81.7#

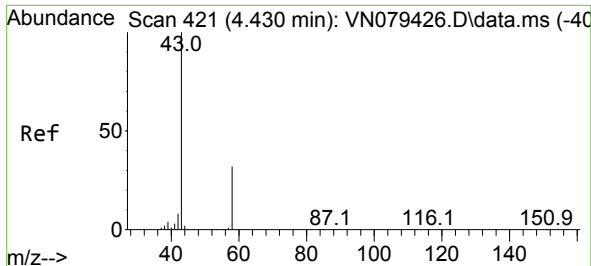


#15
Acrylonitrile
Concen: 0.722 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.012 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57



Tgt Ion: 53 Resp: 842
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 9.5 28.9 43.3#

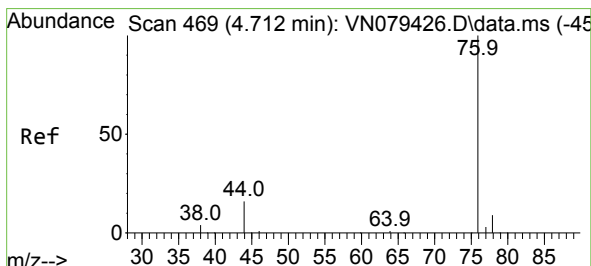
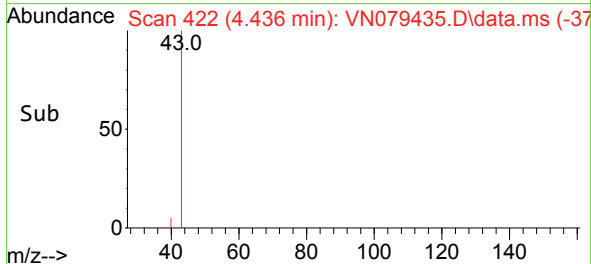
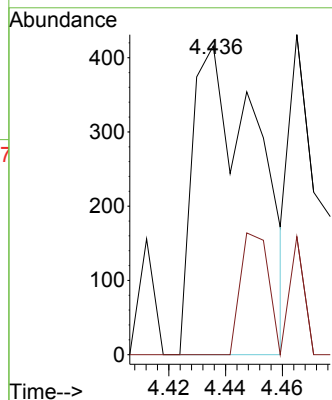
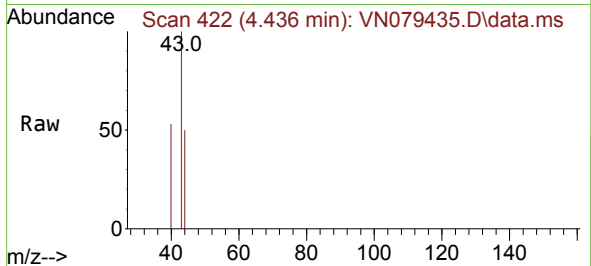




#16
Acetone
Concen: 0.617 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

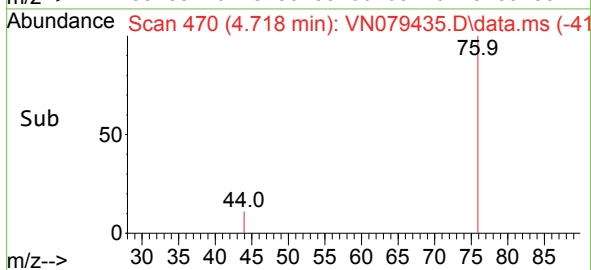
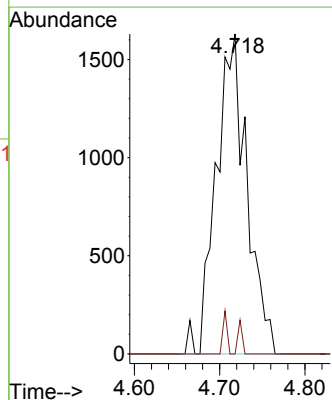
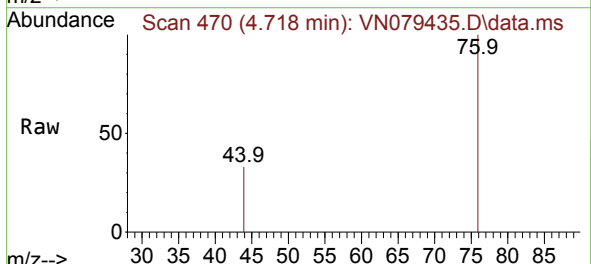
Instrument :
MSVOA_N
ClientSampleId :

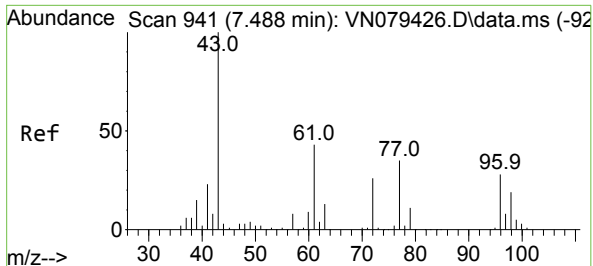
Tgt Ion: 43 Resp: 654
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.674 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion: 76 Resp: 4094
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

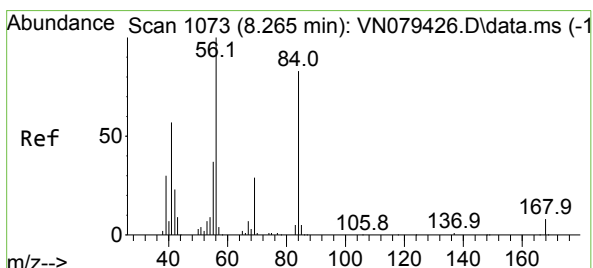
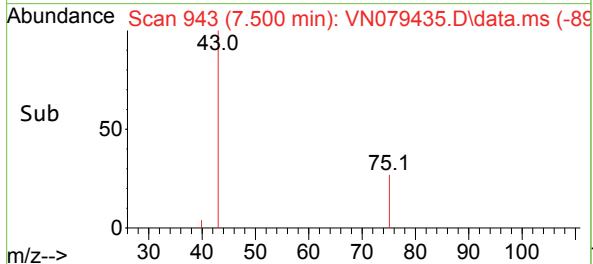
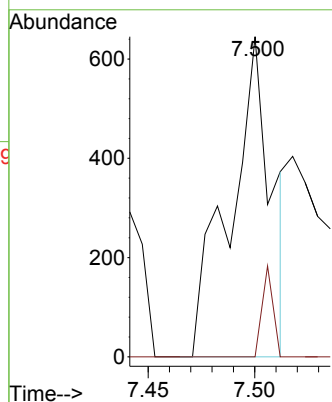
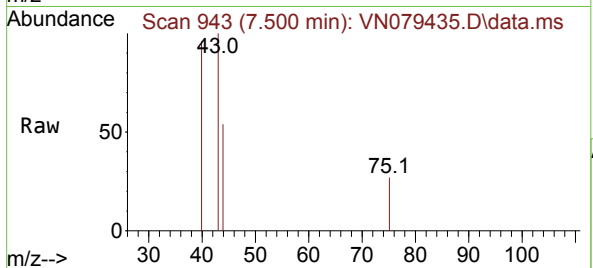




#25
2-Butanone
Concen: 0.558 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

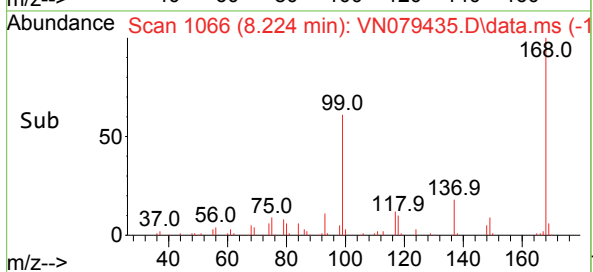
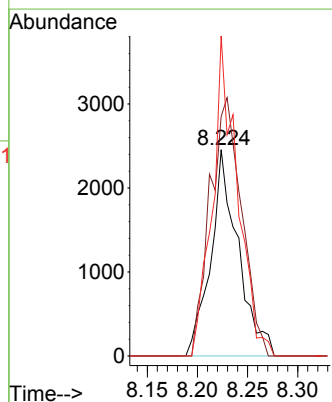
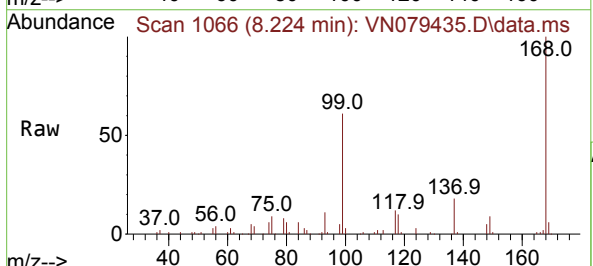
Instrument :
MSVOA_N
ClientSampleId :

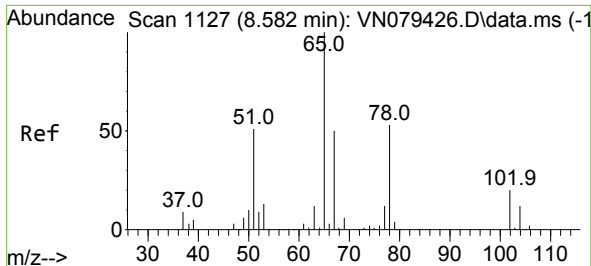
Tgt Ion: 43 Resp: 878
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#31
Cyclohexane
Concen: 1.229 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion: 56 Resp: 4661
Ion Ratio Lower Upper
56 100
69 116.1 26.8 40.2#
84 155.2 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 48.542 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

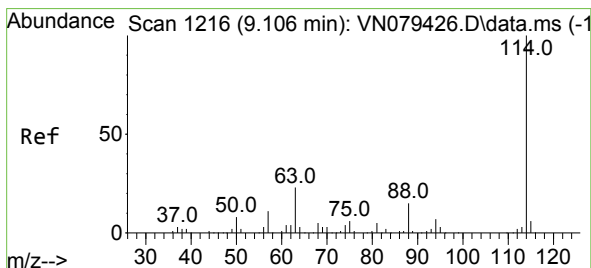
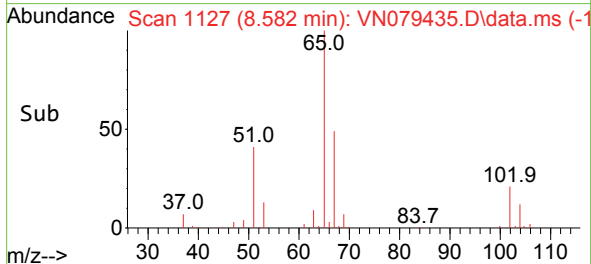
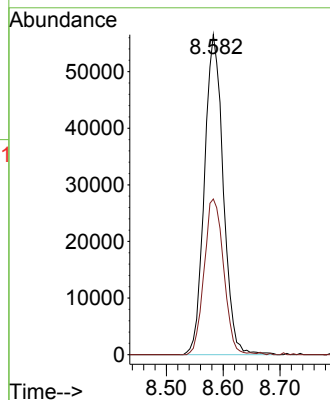
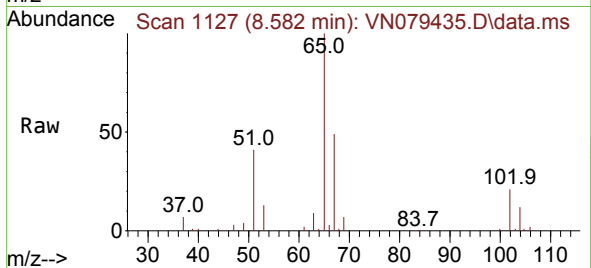
ClientSampleId :

Tgt Ion: 65 Resp: 129782

Ion Ratio Lower Upper

65 100

67 50.5 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: VN079435.D

Acq: 06 Oct 2023 09:57

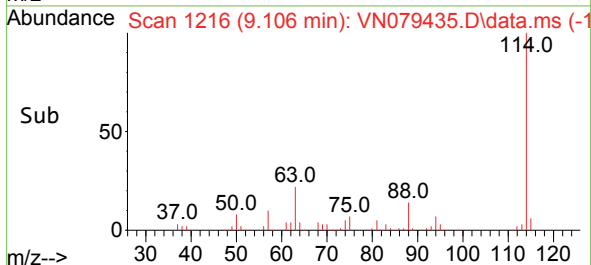
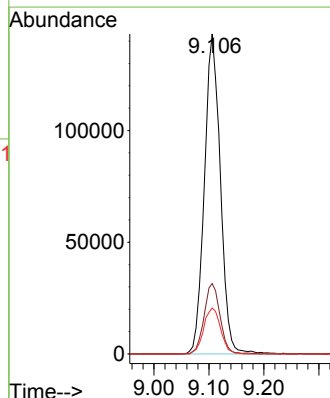
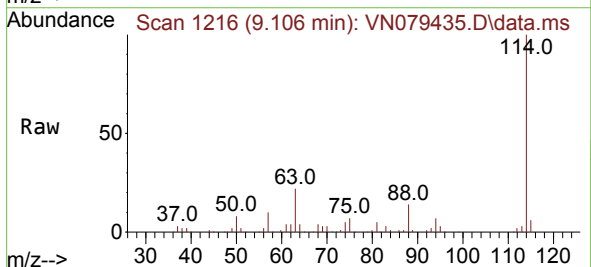
Tgt Ion: 114 Resp: 289407

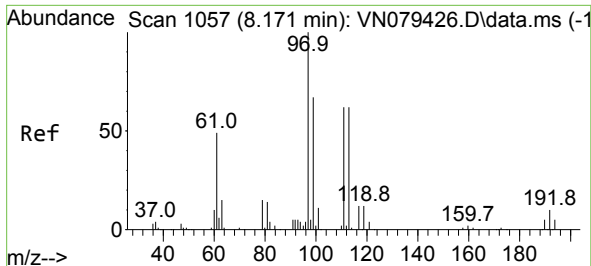
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.968 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

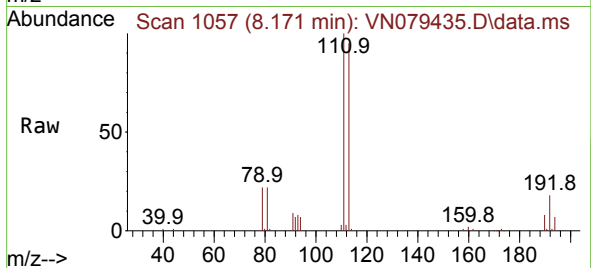
Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

ClientSampleId :



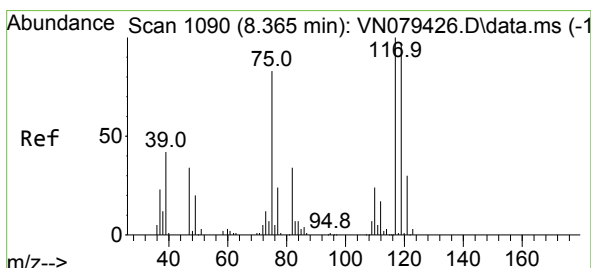
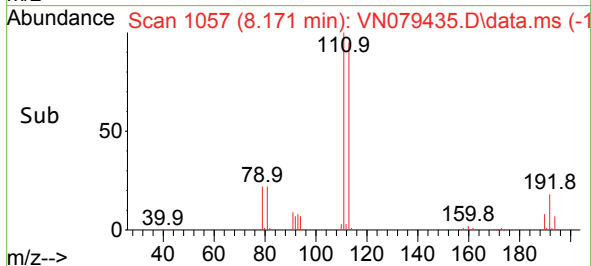
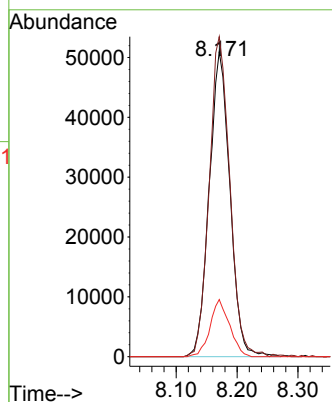
Tgt Ion:113 Resp: 120560

Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 17.7 12.7 19.1



#38

Carbon Tetrachloride

Concen: 5.897 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

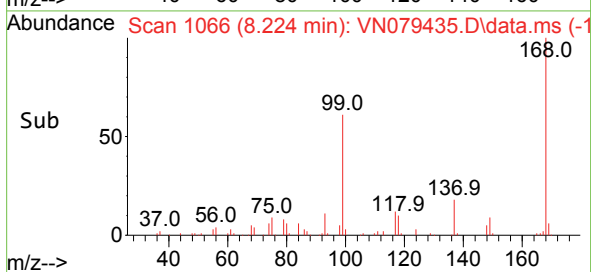
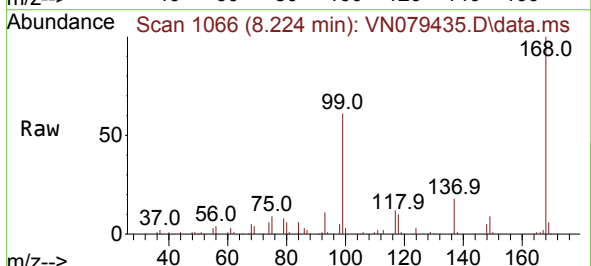
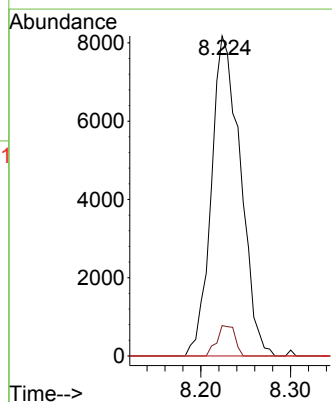
Tgt Ion:117 Resp: 18429

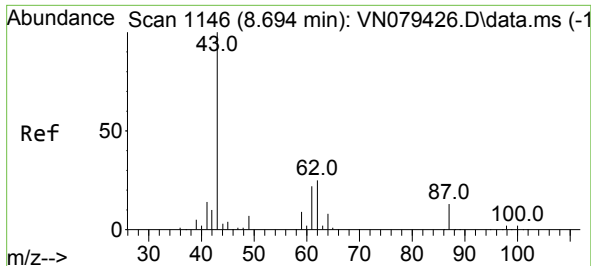
Ion Ratio Lower Upper

117 100

119 9.5 77.3 115.9#

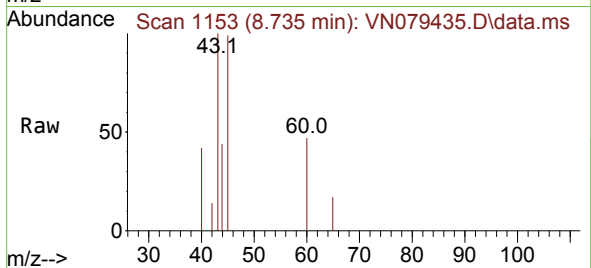
121 0.0 23.3 34.9#



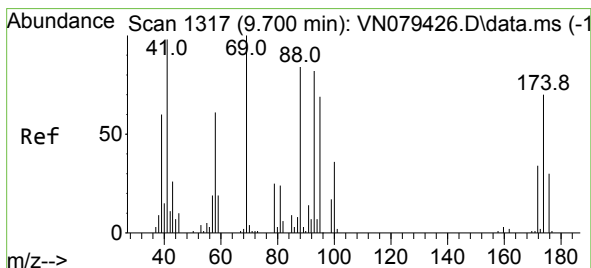
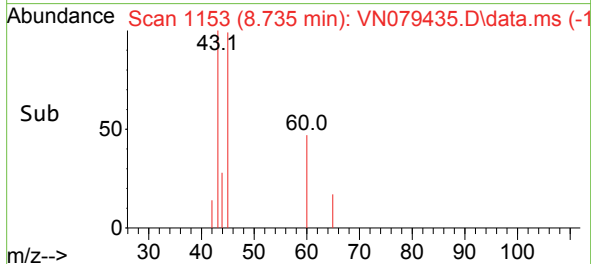
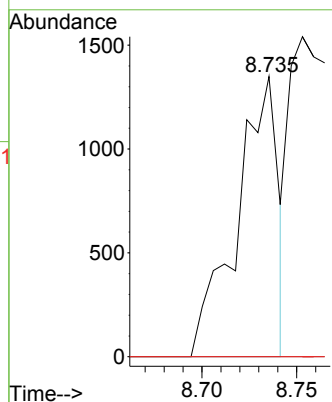


#43
Isopropyl Acetate
Concen: 0.377 ug/l
RT: 8.735 min Scan# 1153
Delta R.T. 0.041 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Instrument :
MSVOA_N
ClientSampleId :

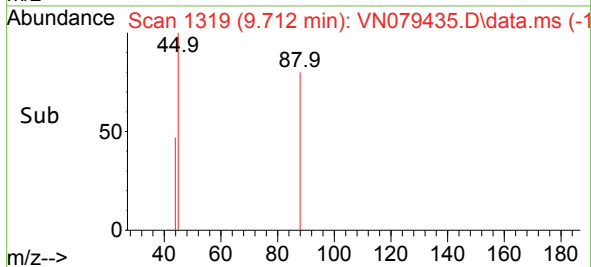
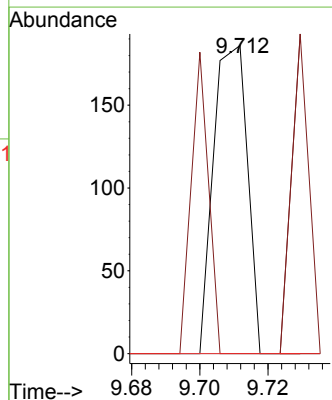
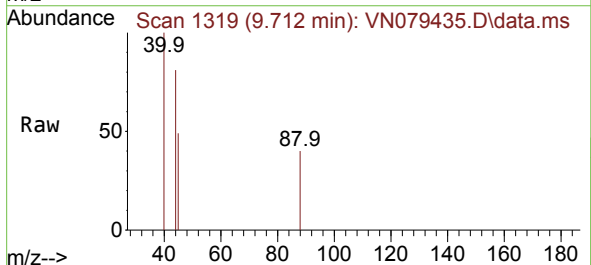


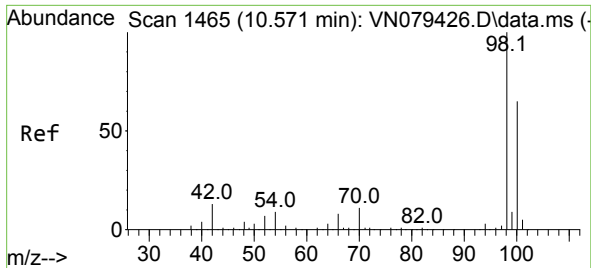
Tgt Ion: 43 Resp: 2052
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#49
1,4-Dioxane
Concen: 2.980 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion: 88 Resp: 128
Ion Ratio Lower Upper
88 100
43 50.0 17.0 25.6#
58 0.0 47.0 70.4#

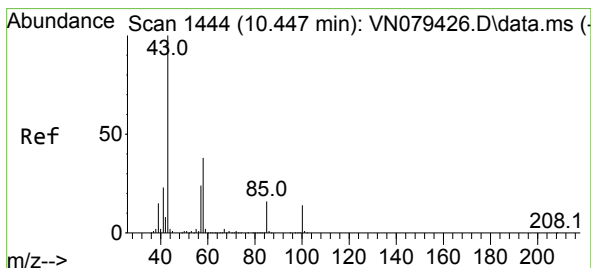
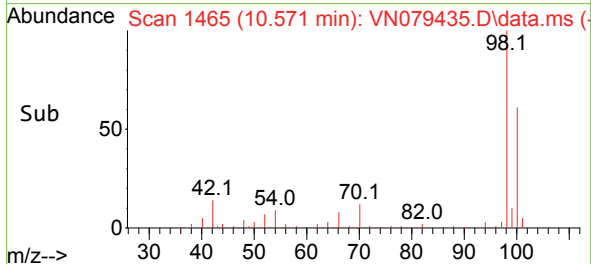
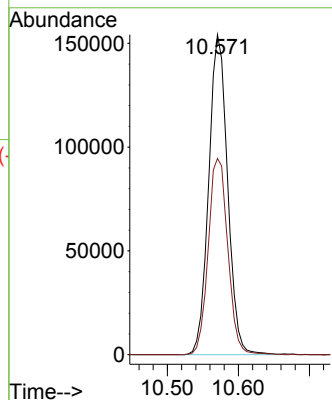
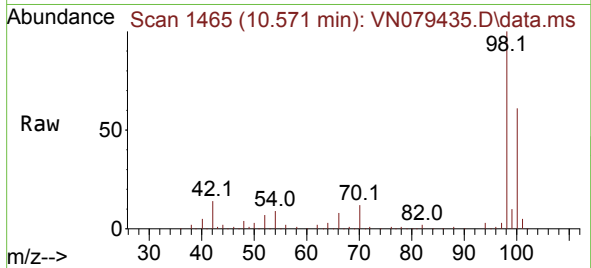




#50
Toluene-d8
Concen: 37.889 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

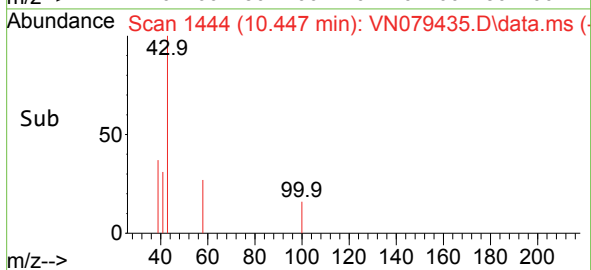
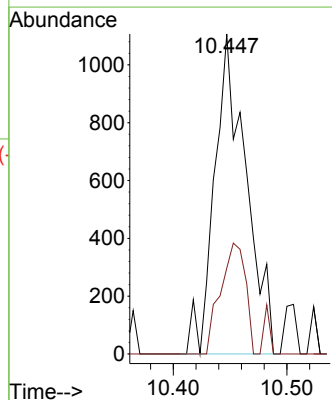
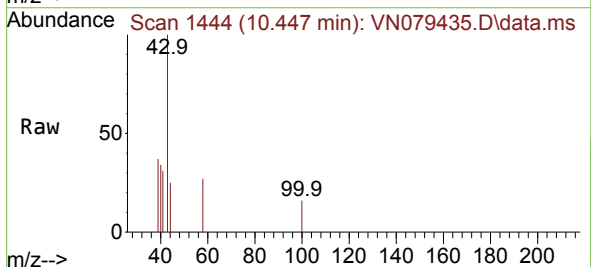
Instrument :
MSVOA_N
ClientSampleId :

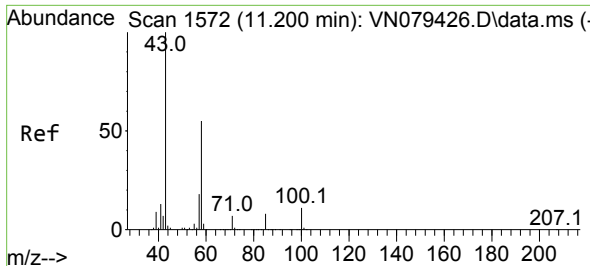
Tgt Ion: 98 Resp: 285127
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.695 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion: 43 Resp: 2136
Ion Ratio Lower Upper
43 100
58 27.4 36.6 54.8#

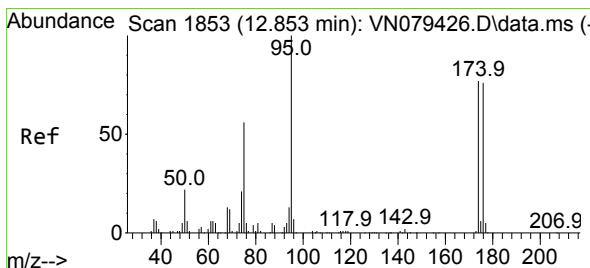
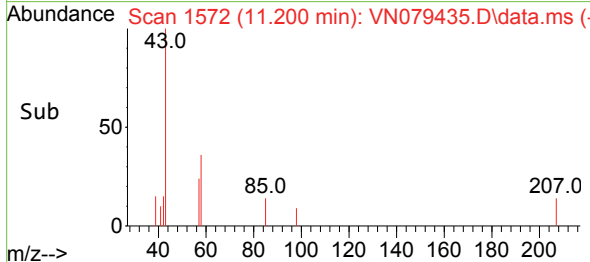
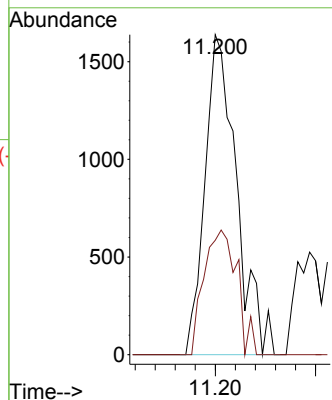
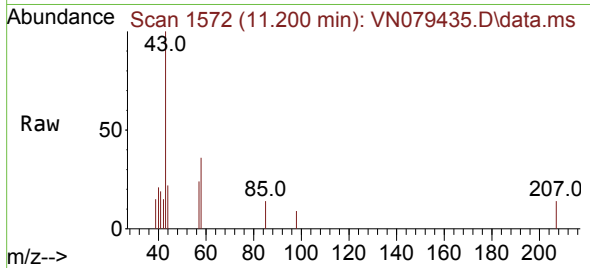




#59
2-Hexanone
Concen: 1.621 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

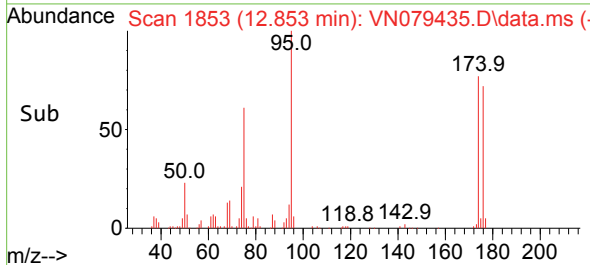
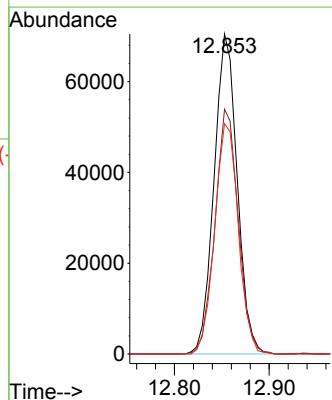
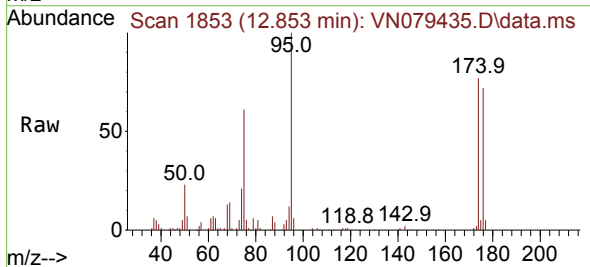
Instrument :
MSVOA_N
ClientSampleId :

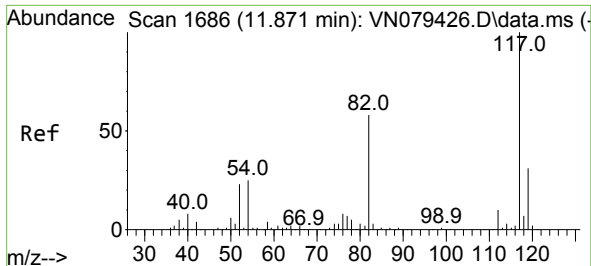
Tgt Ion: 43 Resp: 3592
Ion Ratio Lower Upper
43 100
58 40.6 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 49.559 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion: 95 Resp: 119685
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 73.5 0.0 135.8

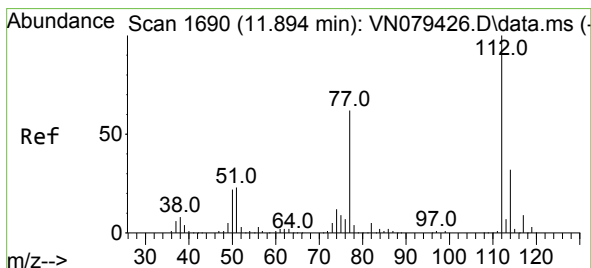
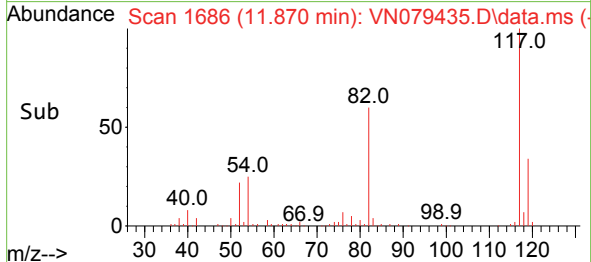
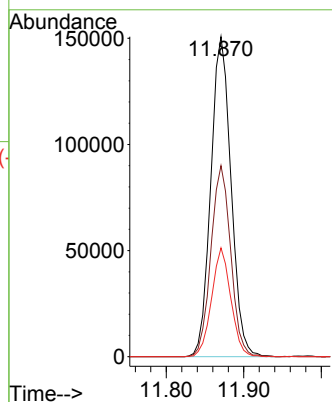
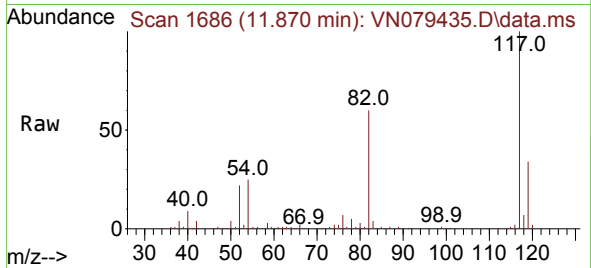




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

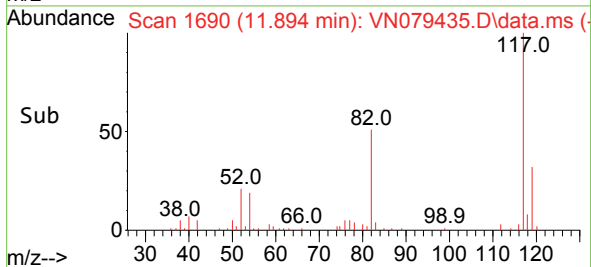
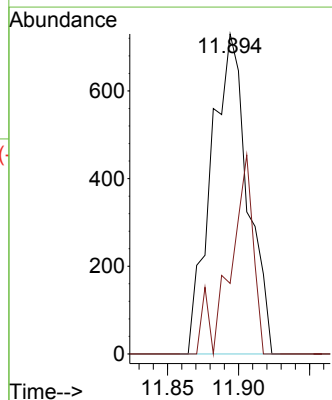
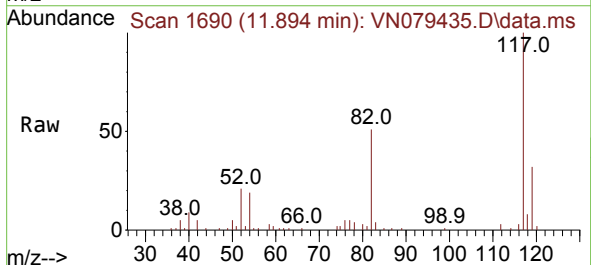
Instrument :
MSVOA_N
ClientSampleId :

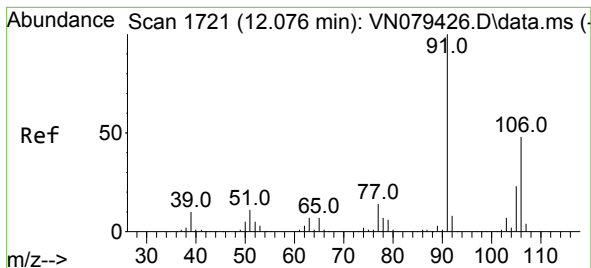
Tgt Ion:117 Resp: 273401
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 34.0 25.6 38.4



#65
Chlorobenzene
Concen: 0.215 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion:112 Resp: 1308
Ion Ratio Lower Upper
112 100
114 22.1 25.0 37.4#

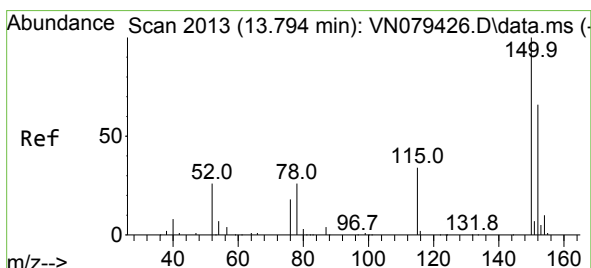
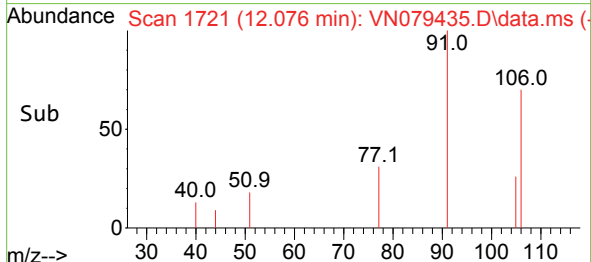
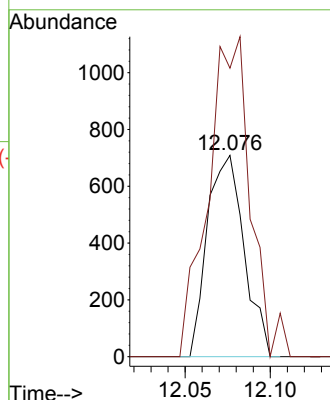
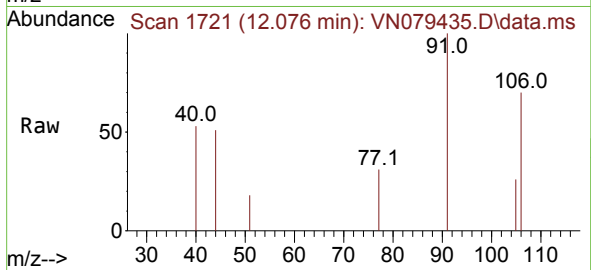




#68
m/p-Xylenes
Concen: 0.276 ug/l
RT: 12.076 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

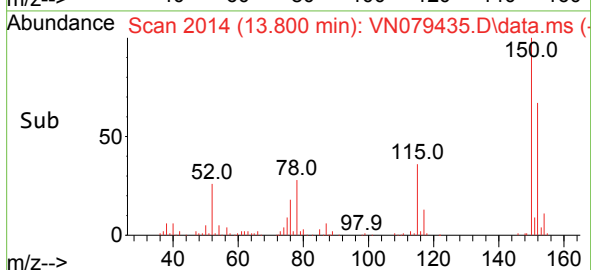
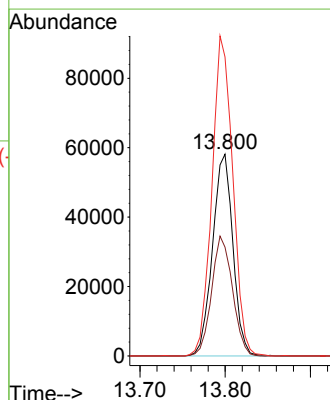
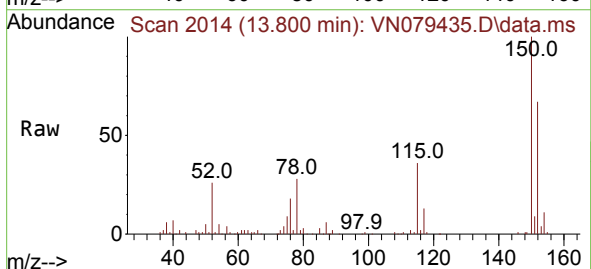
Instrument :
MSVOA_N
ClientSampleId :

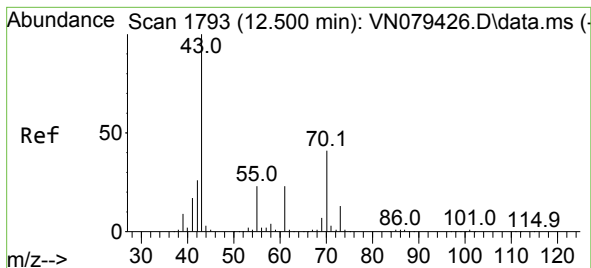
Tgt Ion:106 Resp: 1061
Ion Ratio Lower Upper
106 100
91 183.0 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

Tgt Ion:152 Resp: 96622
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 161.6 0.0 355.8





#74

N-amy1 acetate

Concen: 0.430 ug/l

RT: 12.500 min Scan# 1

Delta R.T. -0.000 min

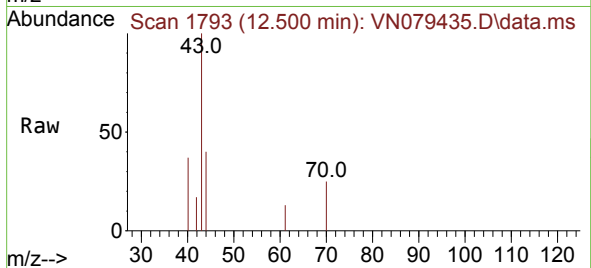
Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 1585

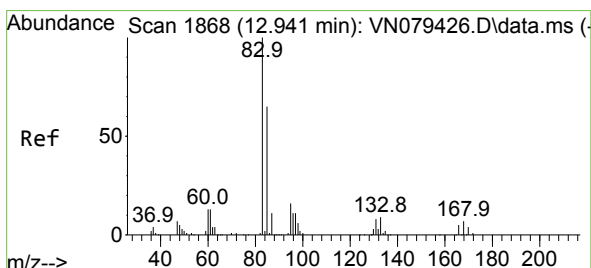
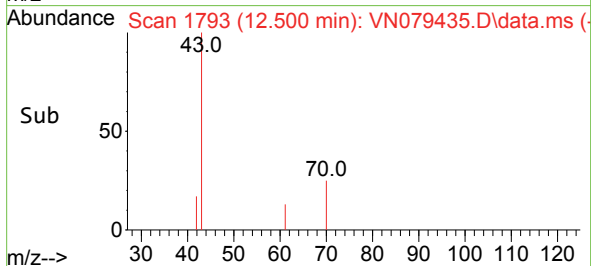
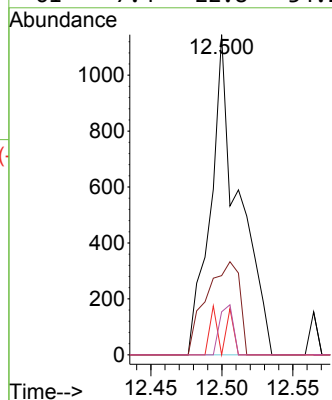
Ion Ratio Lower Upper

43 100

70 34.0 43.4 65.2#

55 7.6 21.4 32.0#

61 7.4 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

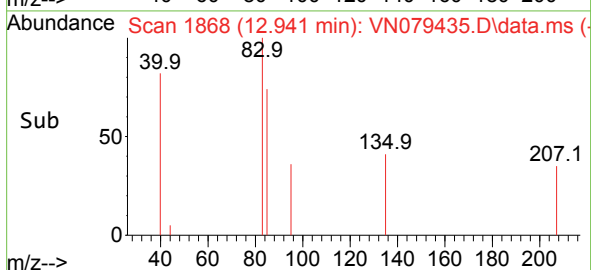
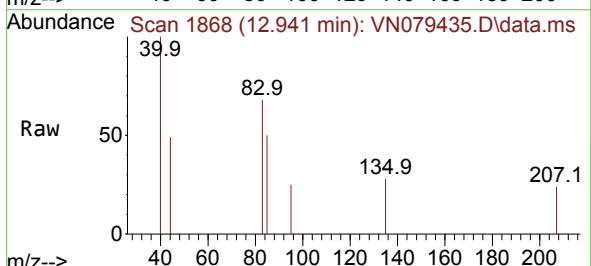
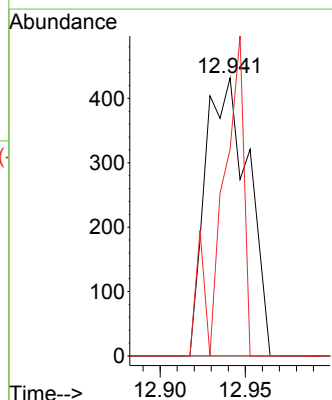
Tgt Ion: 83 Resp: 756

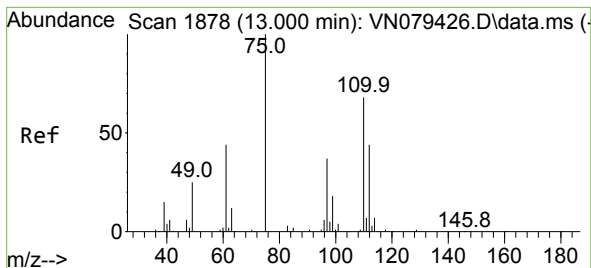
Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 59.1 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 24.150 ug/l

RT: 12.853 min Scan# 11

Delta R.T. -0.147 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

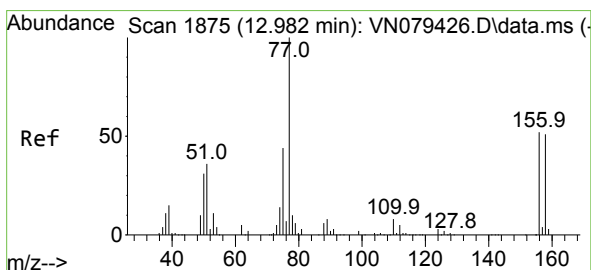
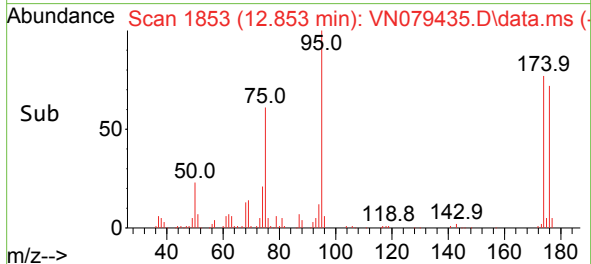
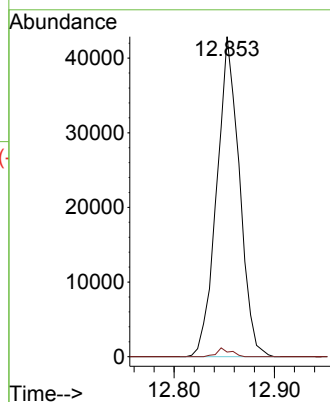
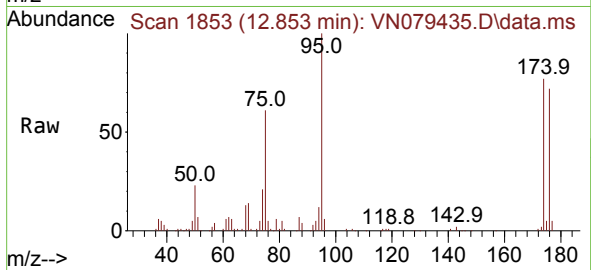
ClientSampleId :

Tgt Ion: 75 Resp: 67280

Ion Ratio Lower Upper

75 100

77 1.7 84.5 253.5#



#77

Bromobenzene

Concen: 0.379 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

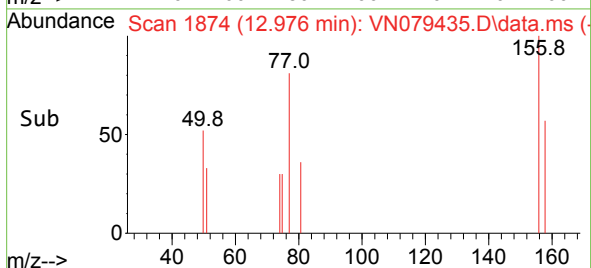
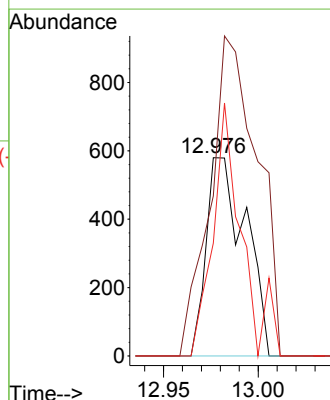
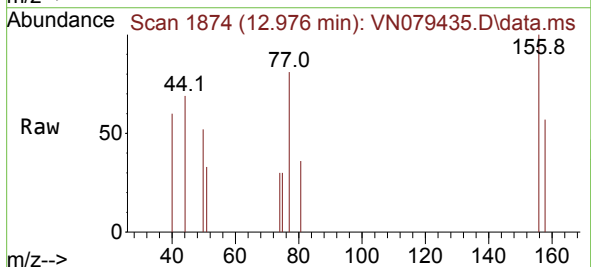
Tgt Ion:156 Resp: 836

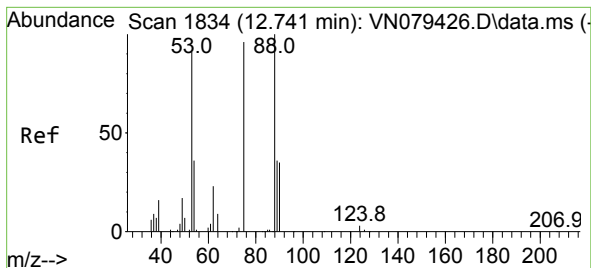
Ion Ratio Lower Upper

156 100

77 193.7 107.7 323.3

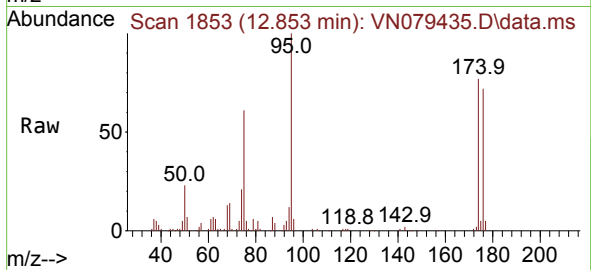
158 92.9 48.4 145.3



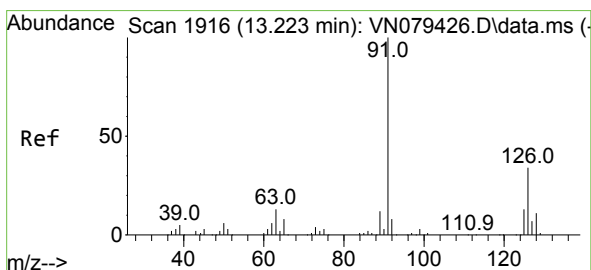
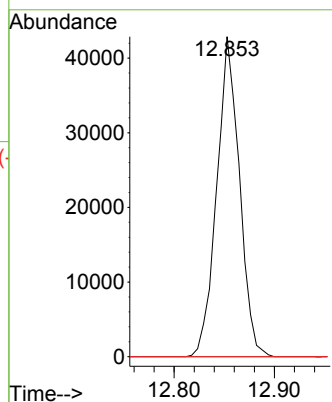
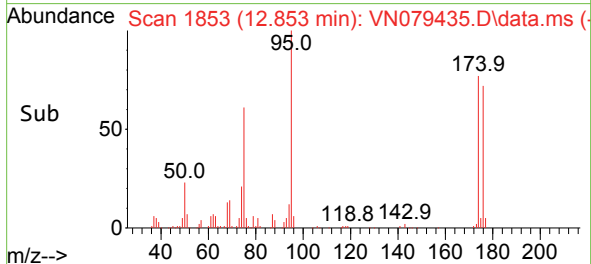


#81
trans-1,4-Dichloro-2-butene
Concen: 70.073 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

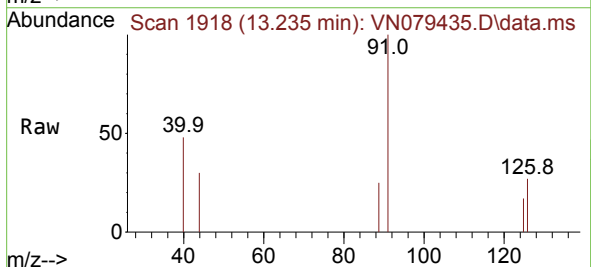
Instrument :
MSVOA_N
ClientSampleId :



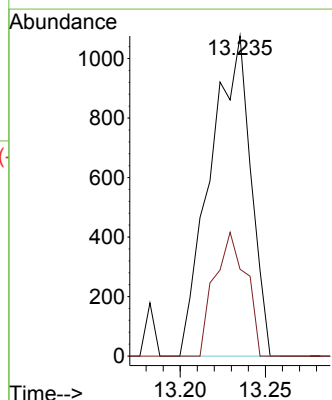
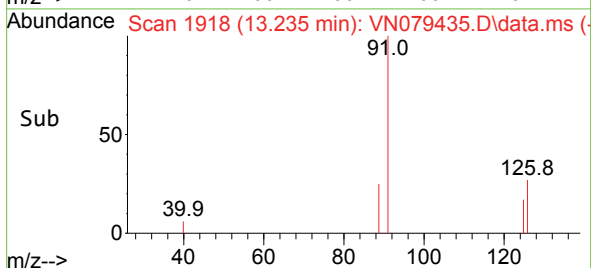
Tgt Ion: 75 Resp: 67280
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

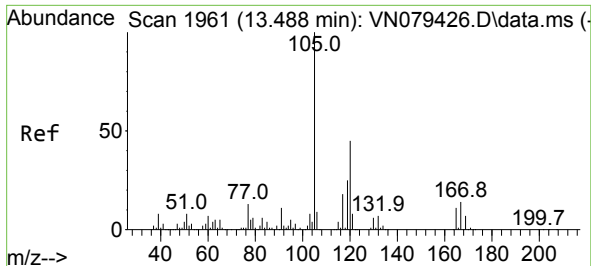


#82
4-Chlorotoluene
Concen: 0.287 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.012 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57



Tgt Ion: 91 Resp: 1776
Ion Ratio Lower Upper
91 100
126 30.0 16.7 50.0

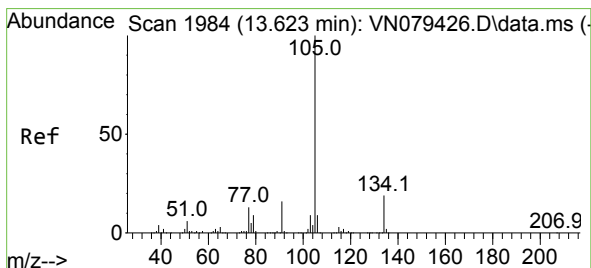
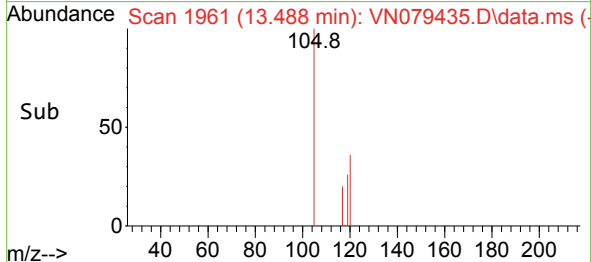
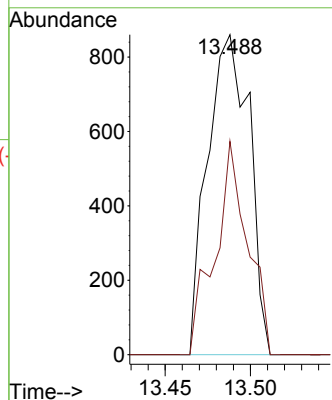
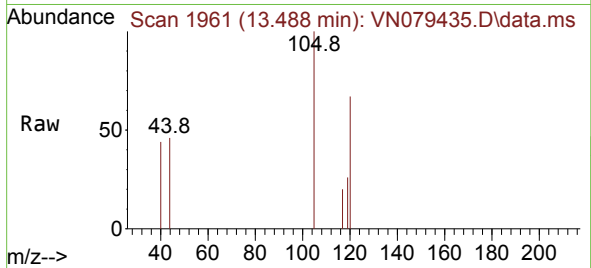




#84
1,2,4-Trimethylbenzene
Concen: 0.217 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

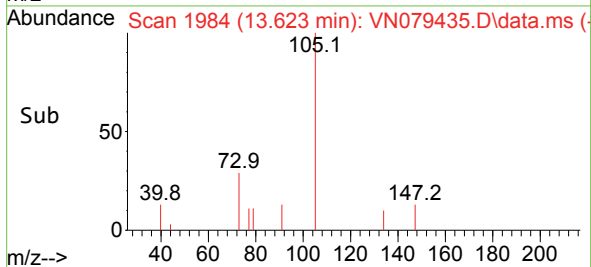
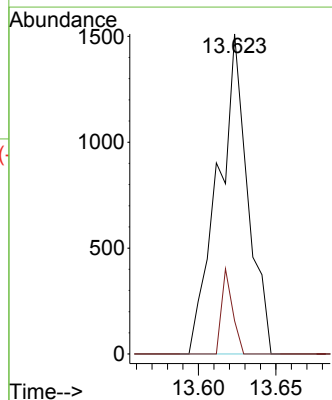
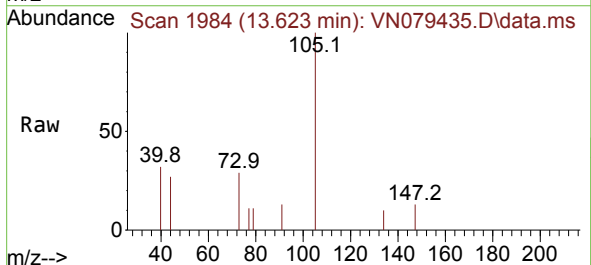
Instrument :
MSVOA_N
ClientSampleId :

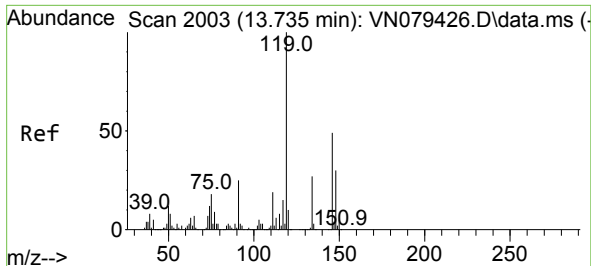
Tgt Ion:105 Resp: 1470
Ion Ratio Lower Upper
105 100
120 52.2 22.0 66.0



#85
sec-Butylbenzene
Concen: 0.249 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN079435.D
Acq: 06 Oct 2023 09:57

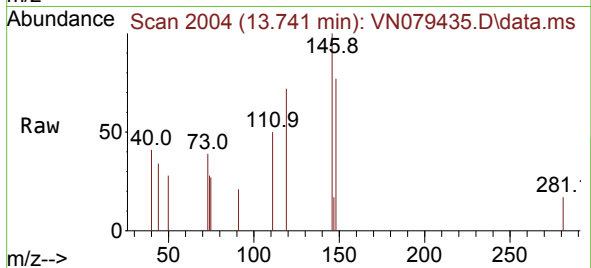
Tgt Ion:105 Resp: 2019
Ion Ratio Lower Upper
105 100
134 9.8 9.8 29.3



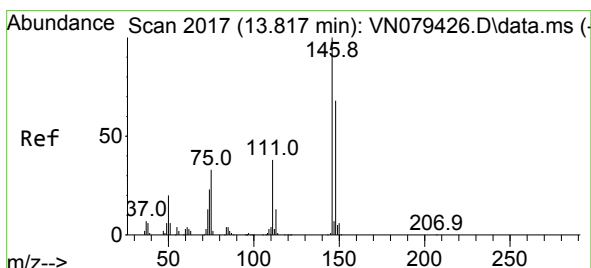
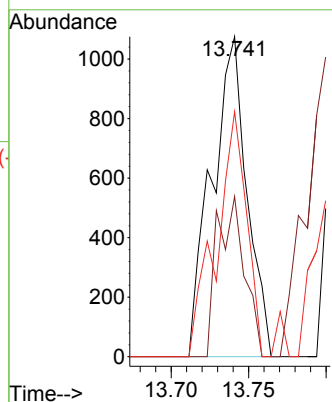
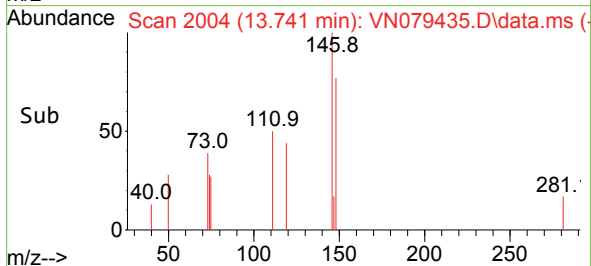


#87
 1,3-Dichlorobenzene
 Concen: 0.485 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.006 min
 Lab File: VN079435.D
 Acq: 06 Oct 2023 09:57

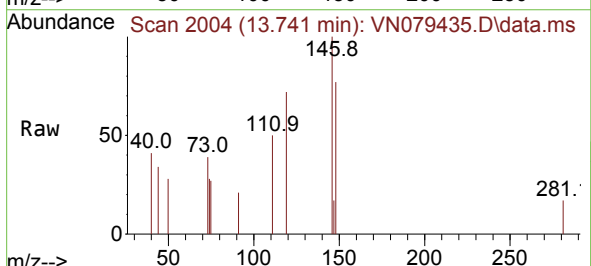
Instrument :
 MSVOA_N
 ClientSampleId :



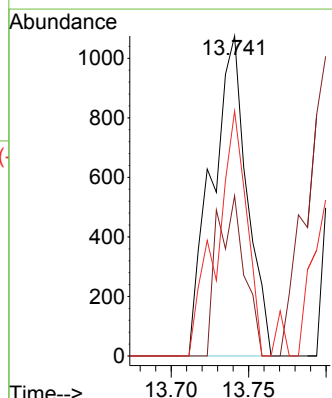
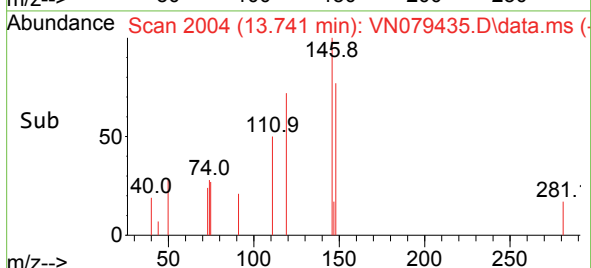
Tgt Ion:146 Resp: 1696
 Ion Ratio Lower Upper
 146 100
 111 38.9 22.1 66.3
 148 65.6 32.0 96.0

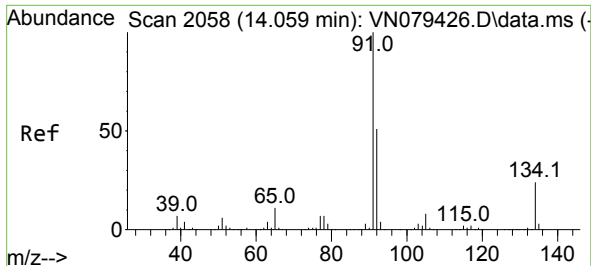


#88
 1,4-Dichlorobenzene
 Concen: 0.470 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. -0.076 min
 Lab File: VN079435.D
 Acq: 06 Oct 2023 09:57



Tgt Ion:146 Resp: 1696
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.6 61.8
 148 65.6 31.6 94.8





#89

n-Butylbenzene

Concen: 0.536 ug/l

RT: 14.064 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

ClientSampleId :

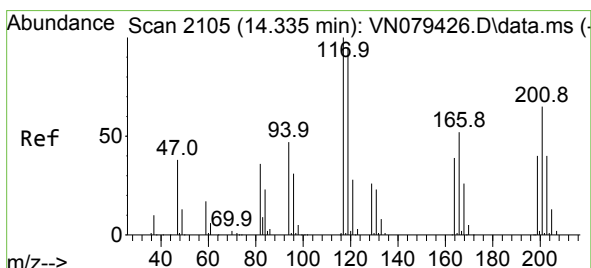
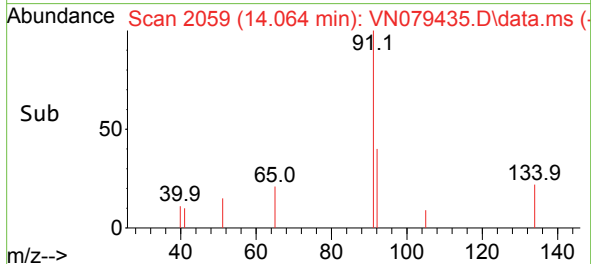
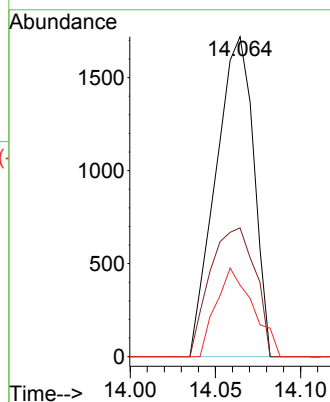
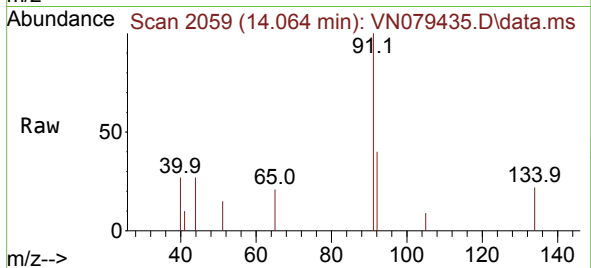
Tgt Ion: 91 Resp: 2658

Ion Ratio Lower Upper

91 100

92 47.9 26.4 79.0

134 27.1 12.6 37.6



#90

Hexachloroethane

Concen: Below Cal

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079435.D

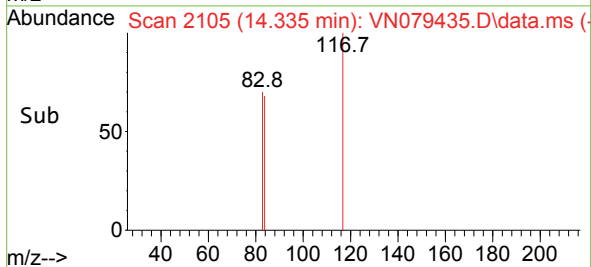
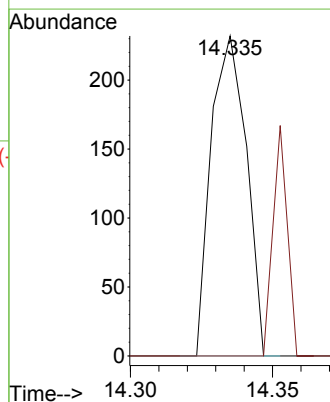
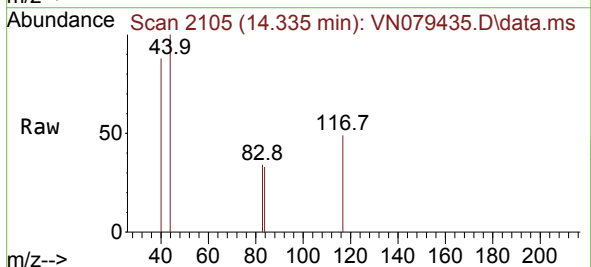
Acq: 06 Oct 2023 09:57

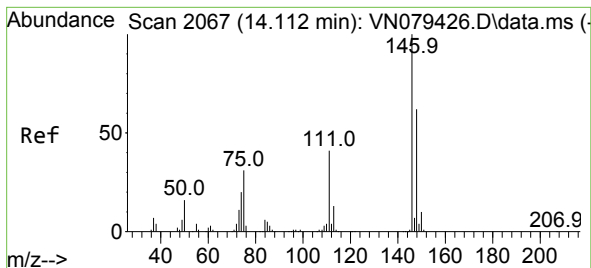
Tgt Ion: 117 Resp: 199

Ion Ratio Lower Upper

117 100

201 29.6 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 0.534 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

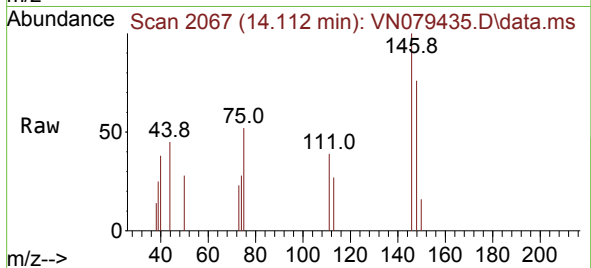
Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Instrument :

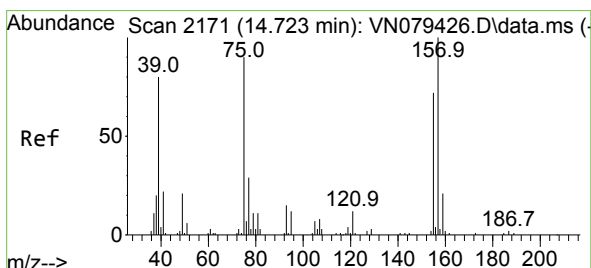
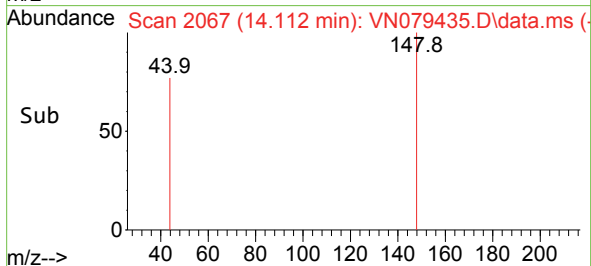
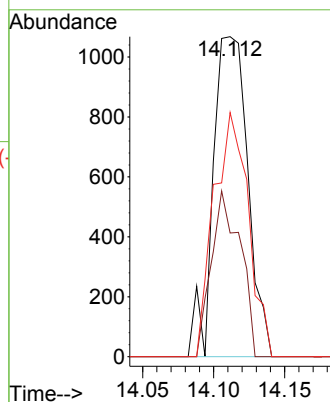
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 1821

Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.0	66.0
148	75.4	31.8	95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.610 ug/l

RT: 14.723 min Scan# 2171

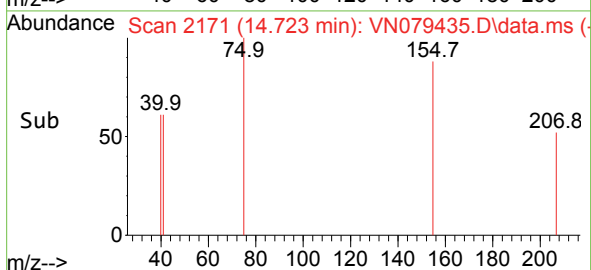
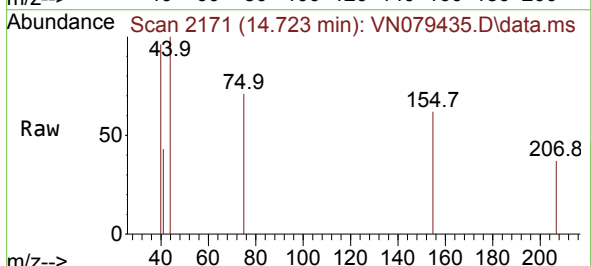
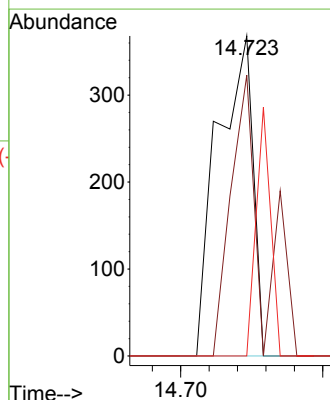
Delta R.T. -0.000 min

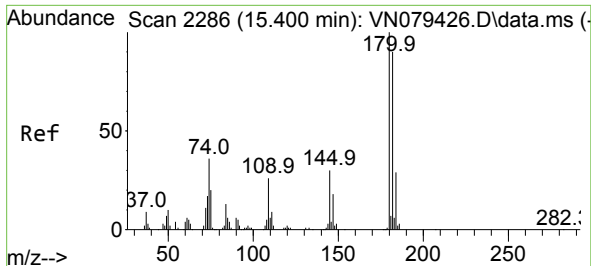
Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Tgt Ion: 75 Resp: 317

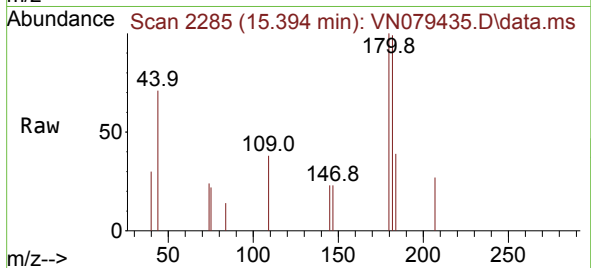
Ion	Ratio	Lower	Upper
75	100		
155	77.6	39.1	117.2
157	31.9	50.3	150.9



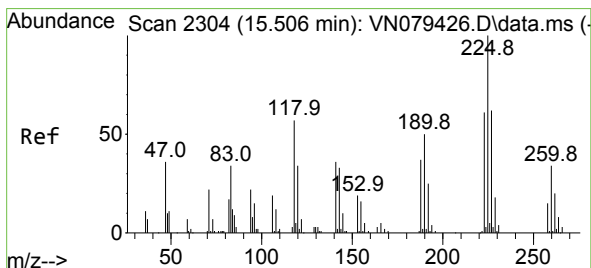
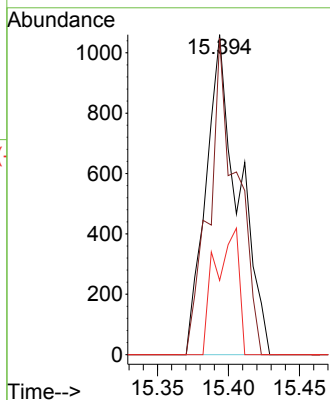
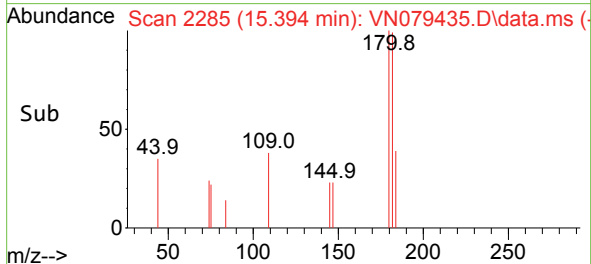


#93
 1,2,4-Trichlorobenzene
 Concen: 1.598 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079435.D
 Acq: 06 Oct 2023 09:57

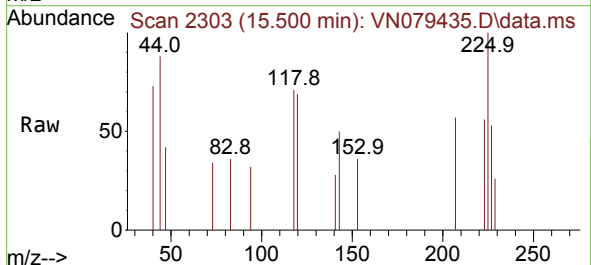
Instrument :
 MSVOA_N
 ClientSampleId :



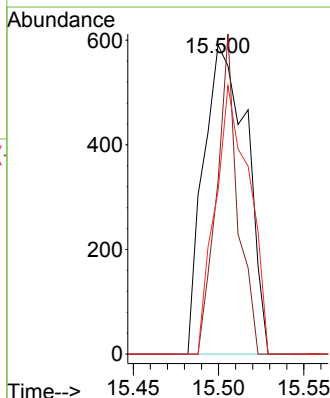
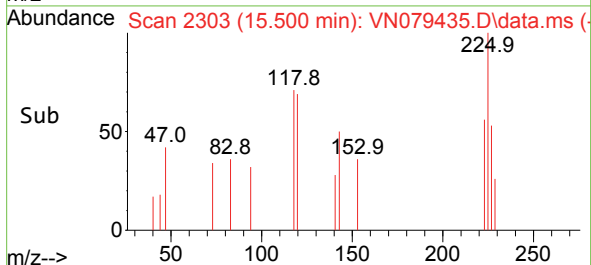
Tgt Ion:180	Resp:	1688
Ion Ratio	Lower	Upper
180	100	
182	84.7	46.1 138.2
145	28.6	16.6 49.8

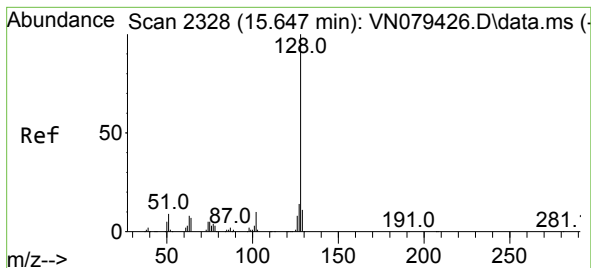


#94
 Hexachlorobutadiene
 Concen: 1.263 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN079435.D
 Acq: 06 Oct 2023 09:57



Tgt Ion:225	Resp:	1039
Ion Ratio	Lower	Upper
225	100	
223	50.5	31.3 93.8
227	68.4	31.9 95.9





#95

Naphthalene

Concen: 1.817 ug/l

RT: 15.653 min Scan# 2329

Delta R.T. 0.006 min

Lab File: VN079435.D

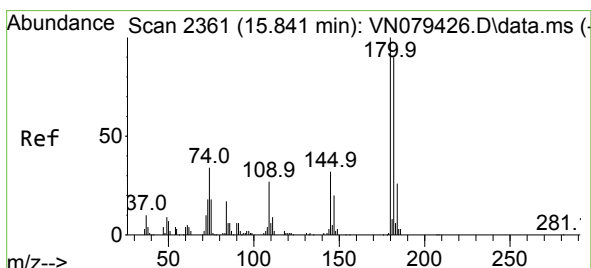
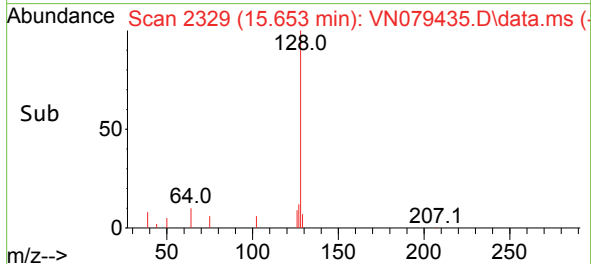
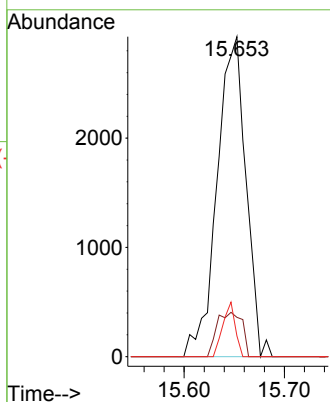
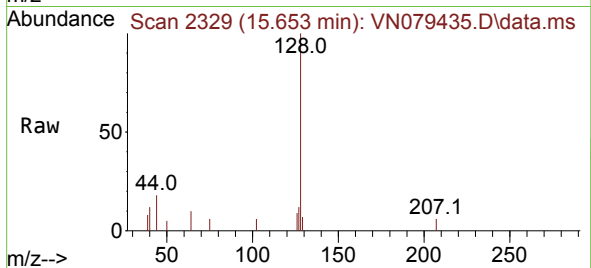
Acq: 06 Oct 2023 09:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	5860
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.0 15.0
129	7.3	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.639 ug/l

RT: 15.853 min Scan# 2363

Delta R.T. 0.012 min

Lab File: VN079435.D

Acq: 06 Oct 2023 09:57

Tgt Ion:180	Resp:	2066
Ion Ratio	Lower	Upper
180	100	
182	109.8	46.2 138.6
145	38.8	17.5 52.6

