

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079403.D
 Acq On : 04 Oct 2023 15:11
 Operator : JC\MD
 Sample : PB156087ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 05 02:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	123999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	244874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	243420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	108099	64.580	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 129.160%#	
35) Dibromofluoromethane	8.171	113	89842	55.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.320%	
50) Toluene-d8	10.571	98	331474	55.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.840%	
62) 4-Bromofluorobenzene	12.853	95	84926	44.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.040%	

Target Compounds			Qvalue			
3) Chloromethane	2.377	50	784	0.487	ug/l #	42
5) Bromomethane	2.959	94	562	0.557	ug/l #	78
6) Chloroethane	3.101	64	334	Below Cal	#	43
14) Allyl chloride	5.271	41	712	0.337	ug/l #	19
16) Acetone	4.436	43	22537	31.702	ug/l	93
17) Carbon Disulfide	4.718	76	877	0.212	ug/l #	75
18) Methyl Acetate	5.048	43	2754	0.943	ug/l #	47
20) Methylene Chloride	5.283	84	16966	9.807	ug/l	87
25) 2-Butanone	7.500	43	4194	4.066	ug/l #	71
26) 2,2-Dichloropropane	7.436	77	569	0.243	ug/l #	53
29) Tetrahydrofuran	7.853	42	318	0.484	ug/l #	20
31) Cyclohexane	8.230	56	3645	1.491	ug/l #	31
36) 1,1-Dichloropropene	8.230	75	11177	4.452	ug/l #	50
37) Ethyl Acetate	7.577	43	3957	1.580	ug/l #	77
38) Carbon Tetrachloride	8.230	117	13761	5.296	ug/l #	17
42) 1,2-Dichloroethane	8.683	62	890	0.336	ug/l #	73
43) Isopropyl Acetate	8.694	43	133313	32.626	ug/l #	80
48) Methyl methacrylate	9.747	41	128718	70.328	ug/l #	29
49) 1,4-Dioxane	9.741	88	57	1.514	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	13351	5.629	ug/l #	66
54) cis-1,3-Dichloropropene	10.365	75	44745	14.959	ug/l #	74
57) 1,3-Dichloropropane	11.206	76	6548	2.044	ug/l #	42
59) 2-Hexanone	11.206	43	80668	46.955	ug/l #	49
74) N-ethyl acetate	12.494	43	1946	0.985	ug/l #	47
76) 1,2,3-Trichloropropane	12.853	75	48718	31.572	ug/l #	1
78) n-propylbenzene	13.041	91	1200	0.205	ug/l #	53
79) 2-Chlorotoluene	13.229	91	1204	0.315	ug/l	77
81) trans-1,4-Dichloro-2-b...	12.853	75	48718	86.797	ug/l #	15
82) 4-Chlorotoluene	13.229	91	1204	0.335	ug/l	76
87) 1,3-Dichlorobenzene	13.741	146	611	0.282	ug/l	90
88) 1,4-Dichlorobenzene	13.741	146	611	0.279	ug/l	91
89) n-Butylbenzene	14.065	91	1170	0.377	ug/l	69
91) 1,2-Dichlorobenzene	14.106	146	754	0.353	ug/l	95
93) 1,2,4-Trichlorobenzene	15.406	180	641	0.835	ug/l #	66
94) Hexachlorobutadiene	15.500	225	259	0.429	ug/l #	73
95) Naphthalene	15.641	128	3140	1.378	ug/l #	86

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
Data File : VN079403.D
Acq On : 04 Oct 2023 15:11
Operator : JC\MD
Sample : PB156087ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 05 02:21:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

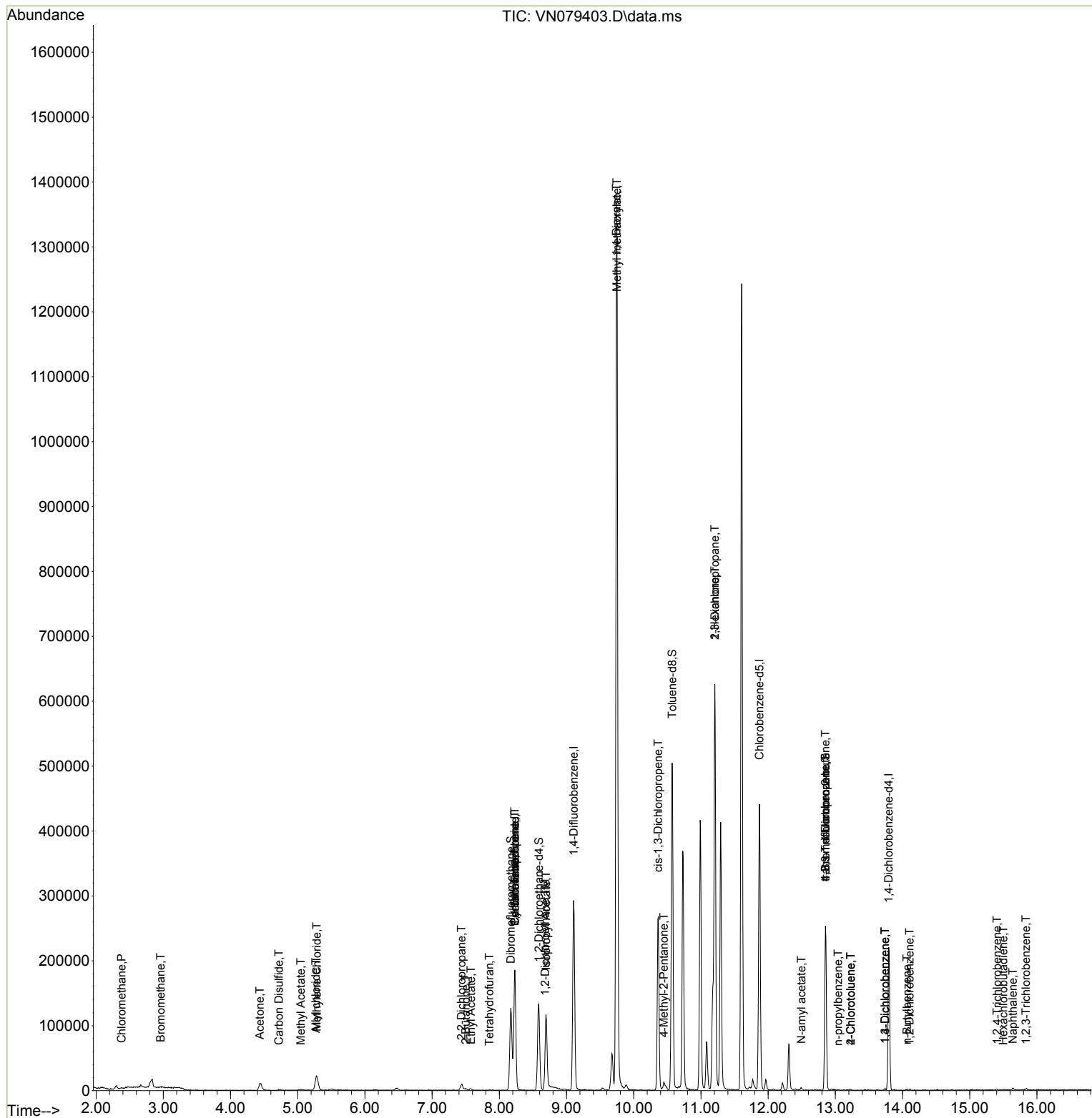
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.835	180	977	1.079	ug/l	78

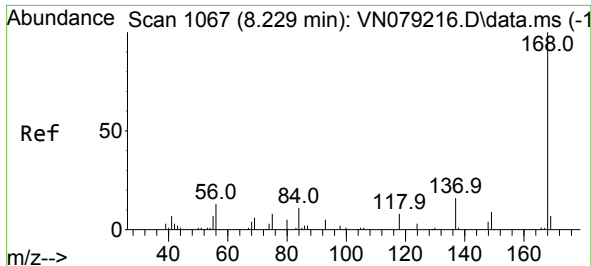
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
Data File : VN079403.D
Acq On : 04 Oct 2023 15:11
Operator : JC\MD
Sample : PB156087ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

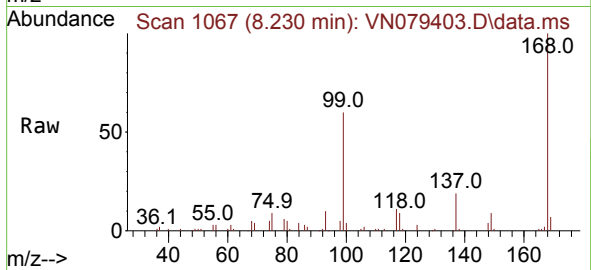
Quant Time: Oct 05 02:21:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



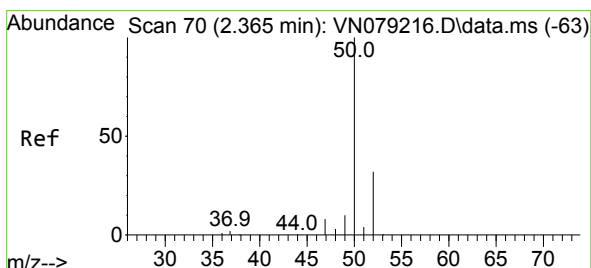
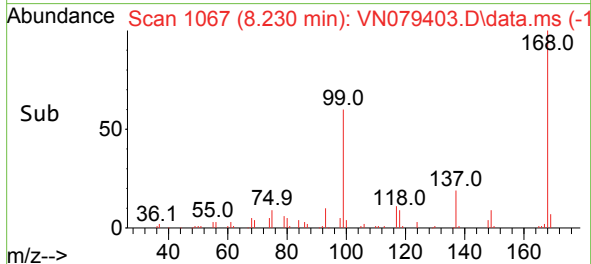
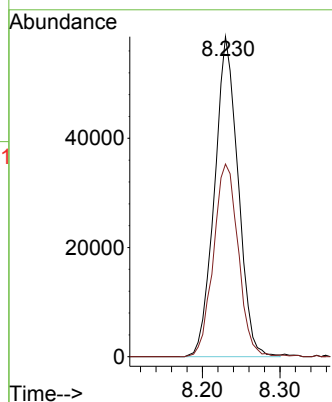


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

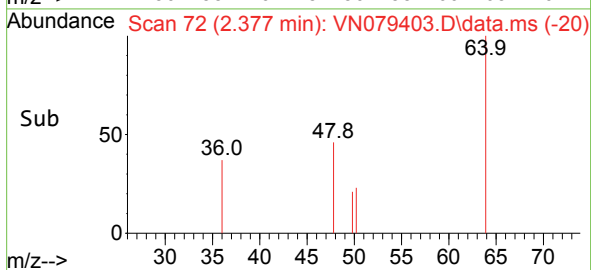
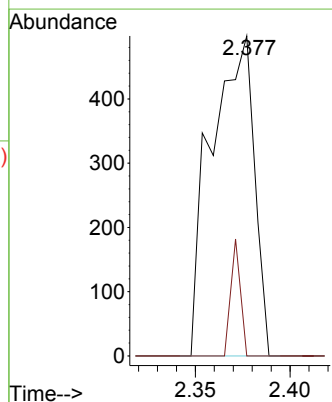
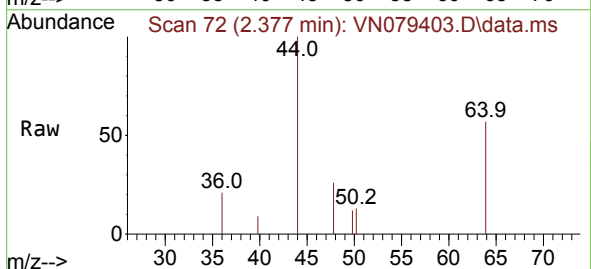


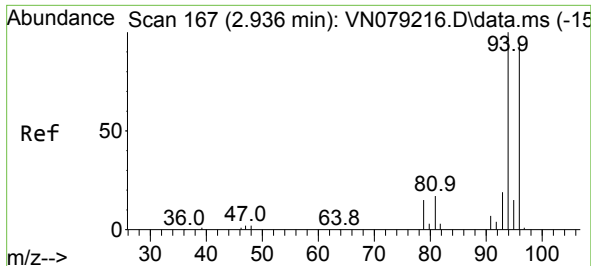
Tgt Ion:168 Resp: 123999
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#3
Chloromethane
Concen: 0.487 ug/l
RT: 2.377 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

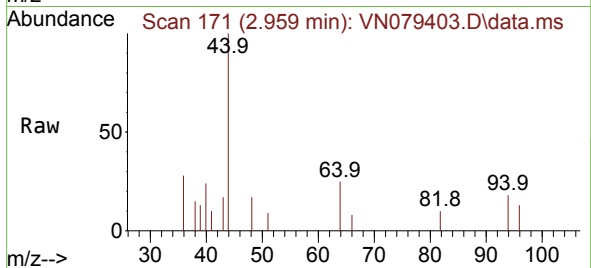
Tgt Ion: 50 Resp: 784
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



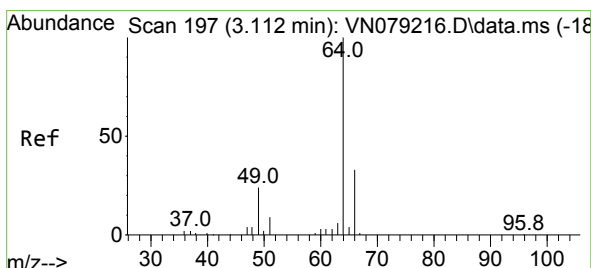
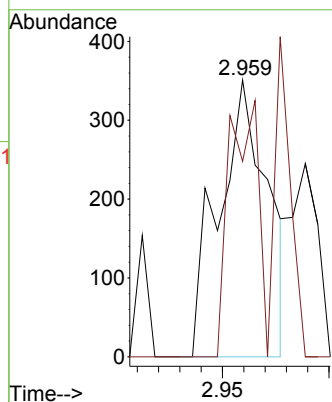
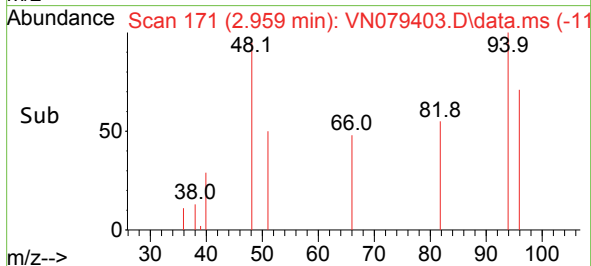


#5
Bromomethane
Concen: 0.557 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

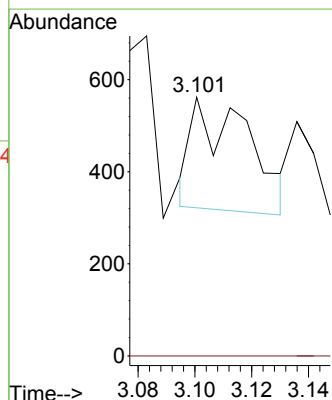
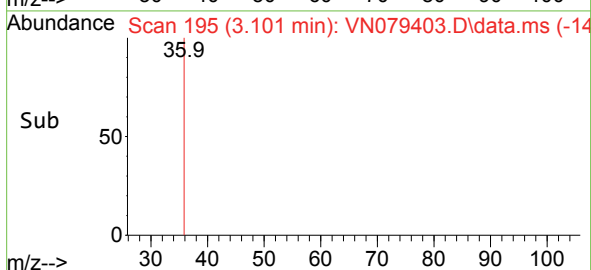
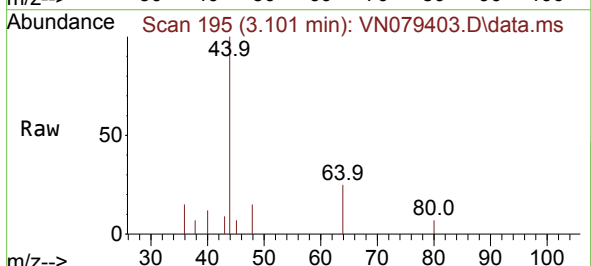


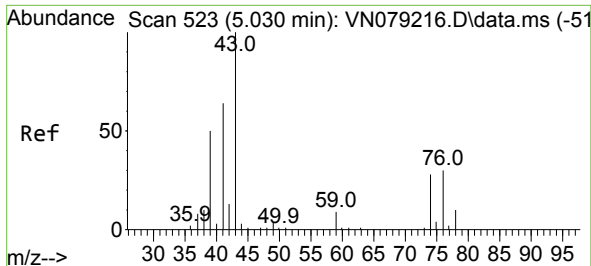
Tgt Ion: 94 Resp: 562
Ion Ratio Lower Upper
94 100
96 70.7 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.101 min Scan# 195
Delta R.T. -0.017 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

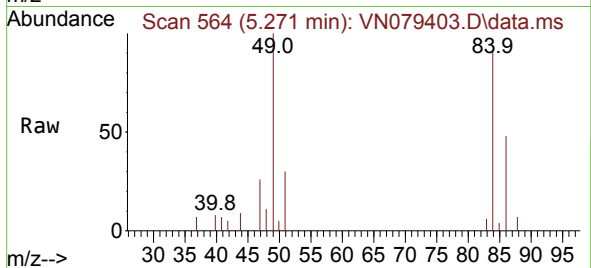
Tgt Ion: 64 Resp: 334
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



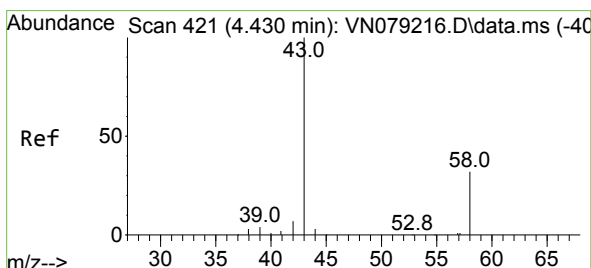
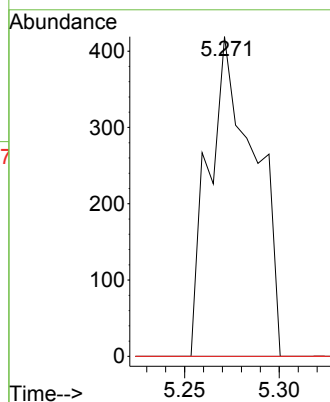
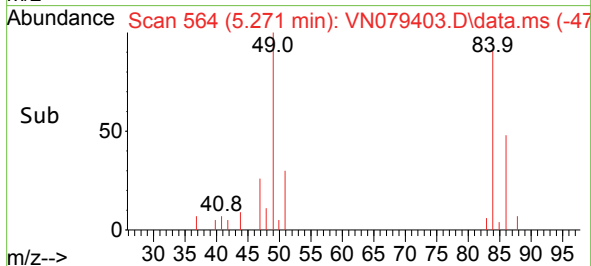


#14
Allyl chloride
Concen: 0.337 ug/l
RT: 5.271 min Scan# 50
Delta R.T. 0.241 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

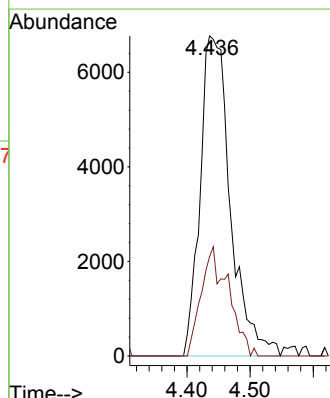
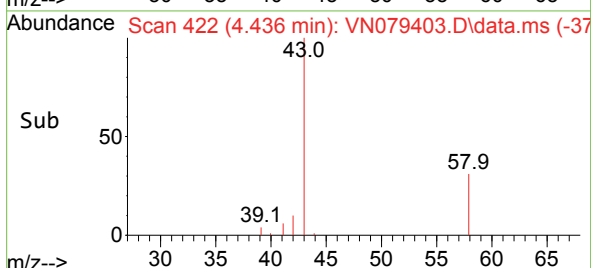
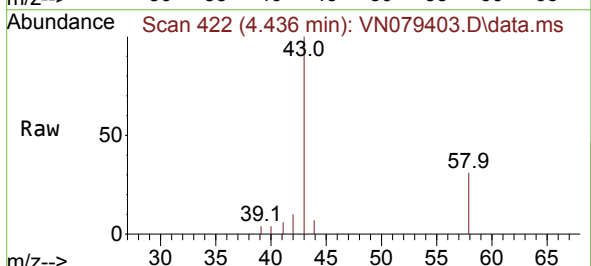


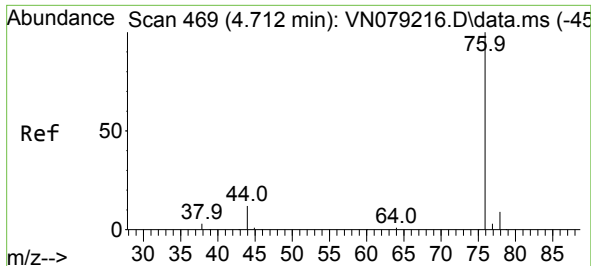
Tgt Ion: 41 Resp: 712
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 0.0 39.1 58.7#



#16
Acetone
Concen: 31.702 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 43 Resp: 22537
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0

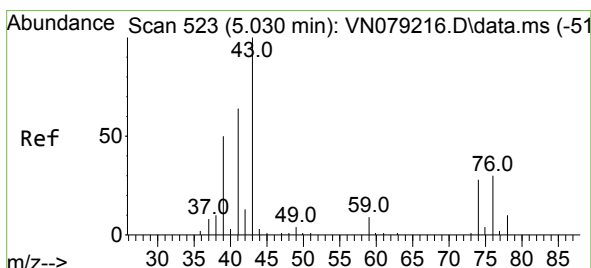
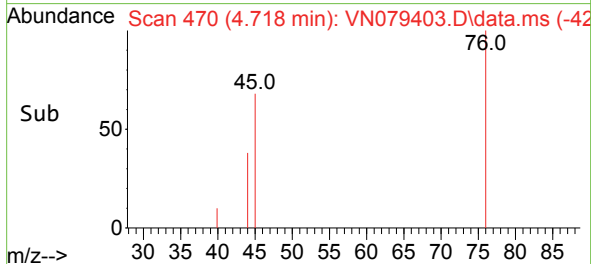
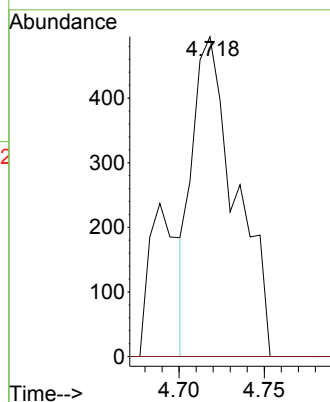
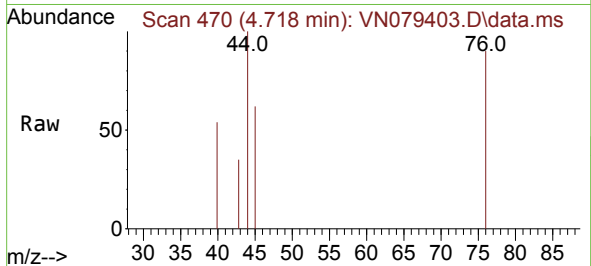




#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

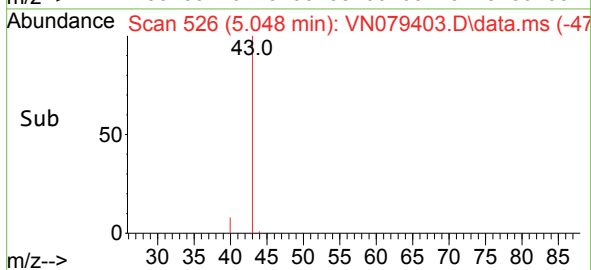
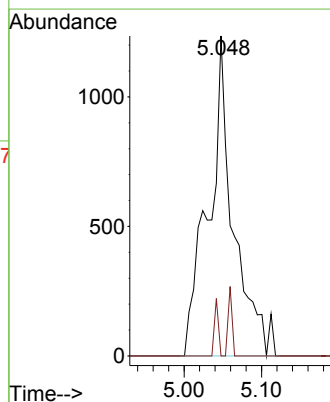
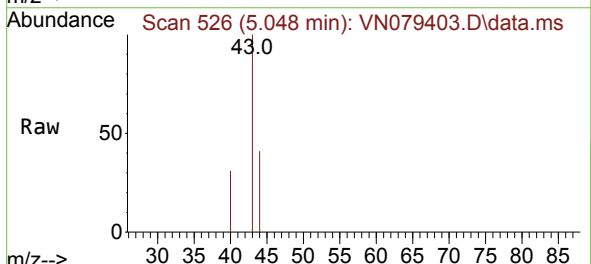
Instrument :
MSVOA_N
ClientSampleId :

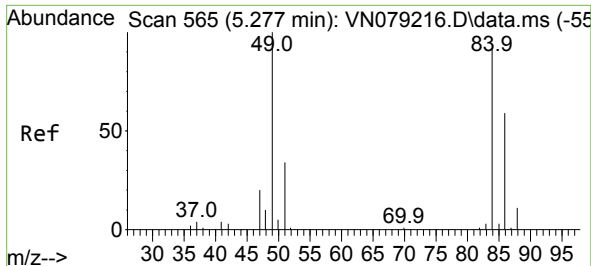
Tgt Ion: 76 Resp: 877
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.943 ug/l
RT: 5.048 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

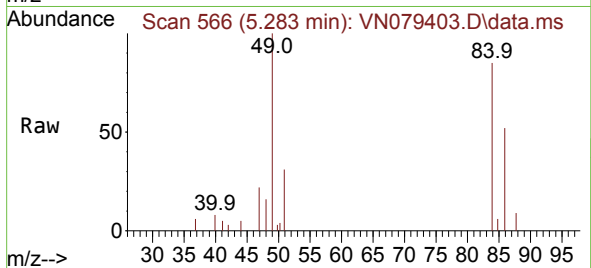
Tgt Ion: 43 Resp: 2754
Ion Ratio Lower Upper
43 100
74 2.8 26.2 39.4#



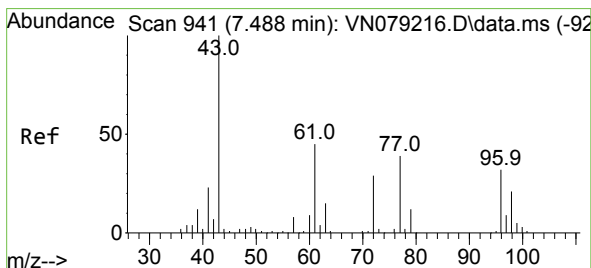
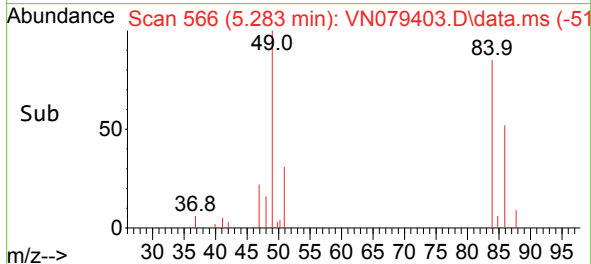
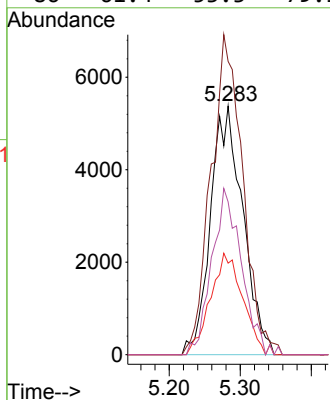


#20
Methylene Chloride
Concen: 9.807 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

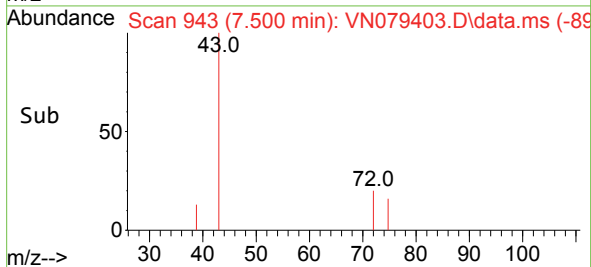
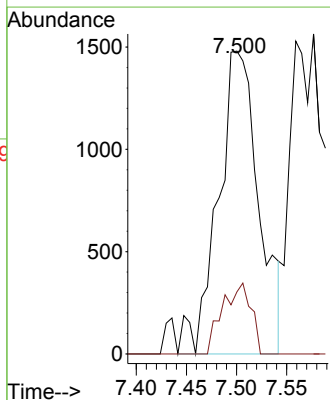
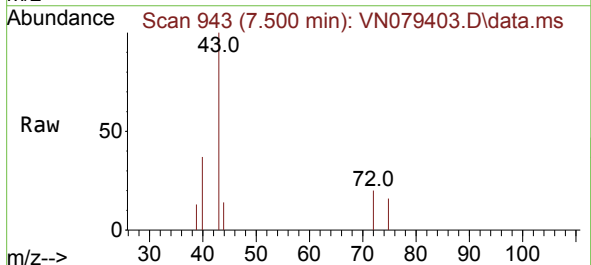


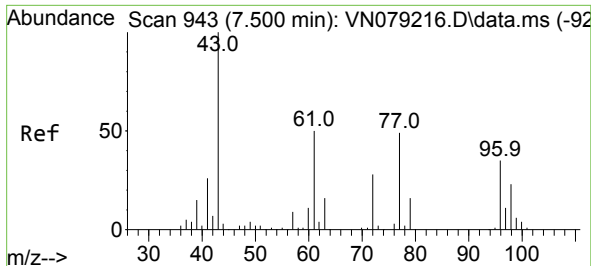
Tgt Ion:	84	Resp:	16966
Ion	Ratio	Lower	Upper
84	100		
49	118.0	79.7	119.5
51	36.8	25.2	37.8
86	61.4	53.3	79.9



#25
2-Butanone
Concen: 4.066 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion:	43	Resp:	4194
Ion	Ratio	Lower	Upper
43	100		
72	20.5	30.2	45.2#





#26

2,2-Dichloropropane

Concen: 0.243 ug/l

RT: 7.436 min Scan# 91

Delta R.T. -0.064 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

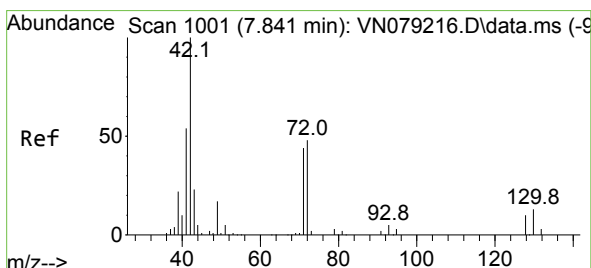
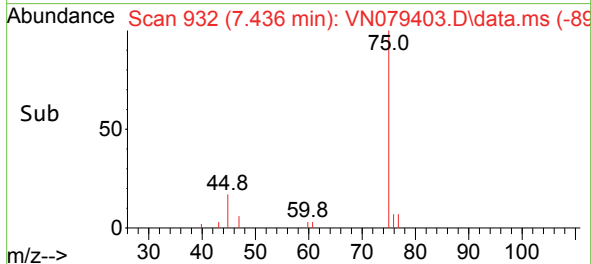
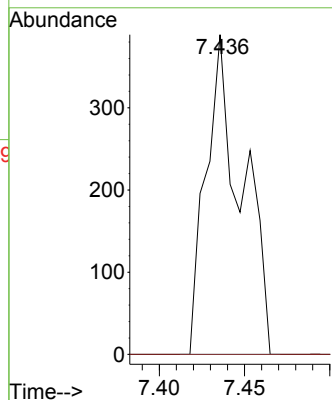
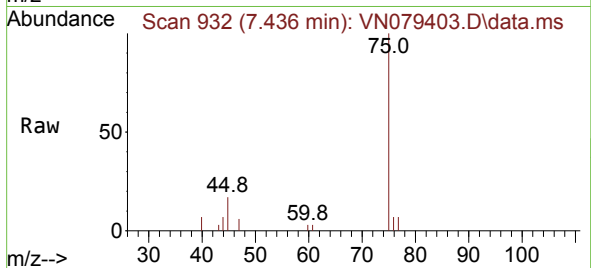
ClientSampleId :

Tgt Ion: 77 Resp: 569

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#29

Tetrahydrofuran

Concen: 0.484 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

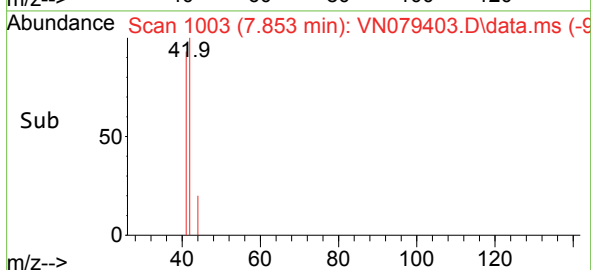
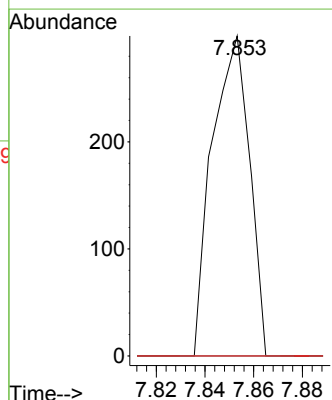
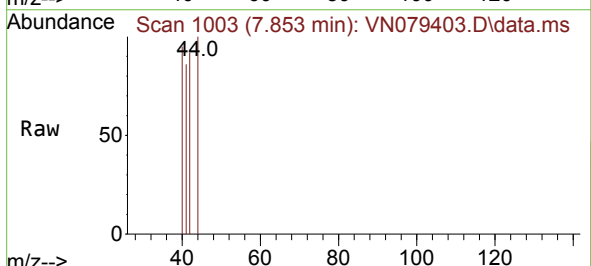
Tgt Ion: 42 Resp: 318

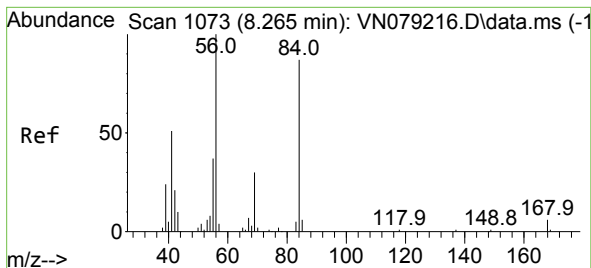
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 0.0 47.4 71.2#





#31

Cyclohexane

Concen: 1.491 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

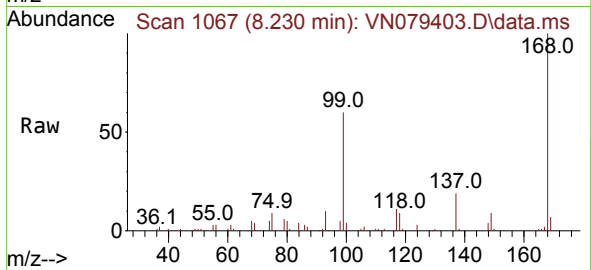
Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



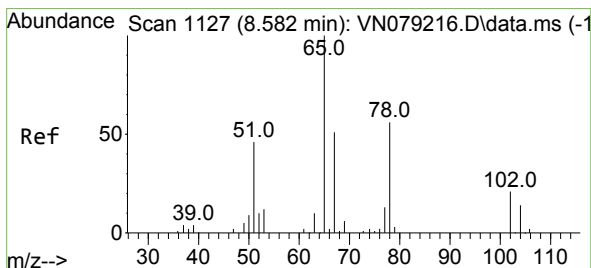
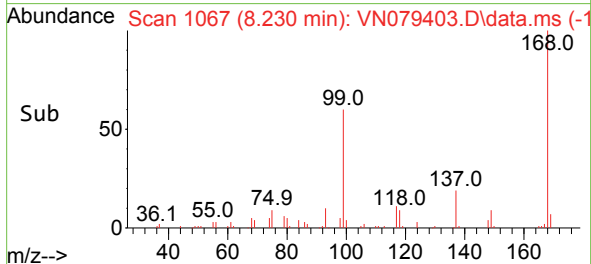
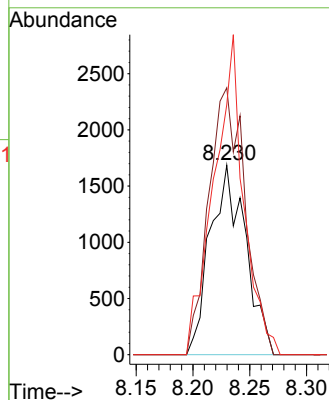
Tgt Ion: 56 Resp: 3645

Ion Ratio Lower Upper

56 100

69 140.8 26.8 40.2#

84 131.9 81.8 122.6#



#33

1,2-Dichloroethane-d4

Concen: 64.580 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN079403.D

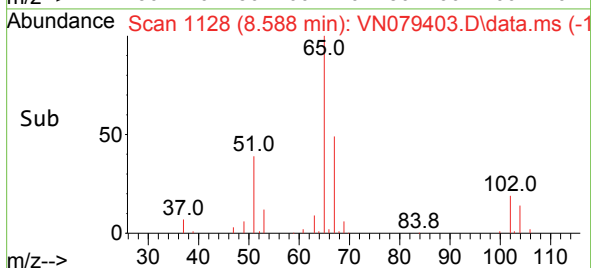
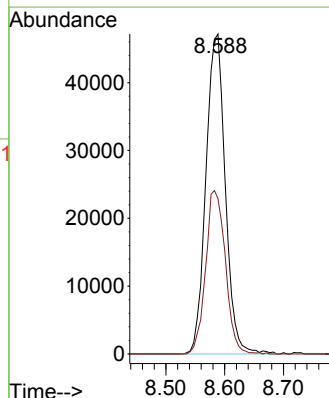
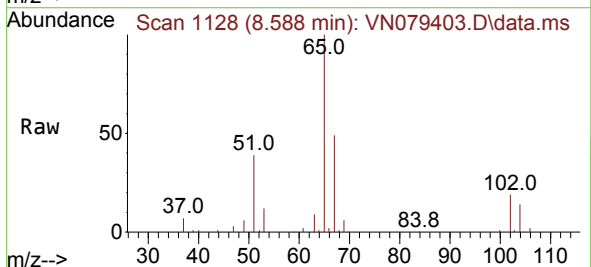
Acq: 04 Oct 2023 15:11

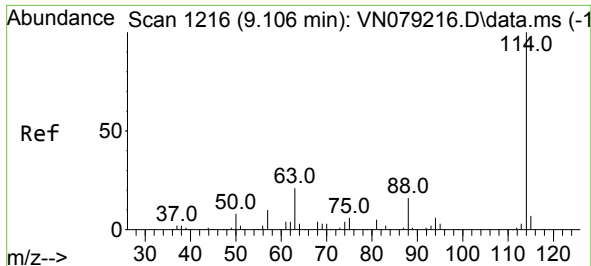
Tgt Ion: 65 Resp: 108099

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

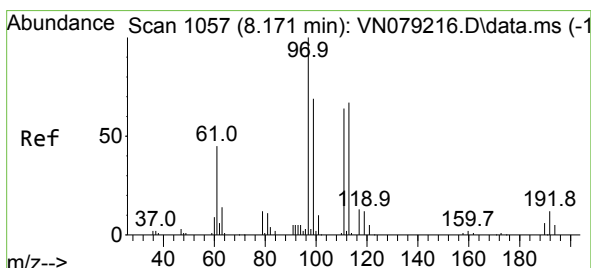
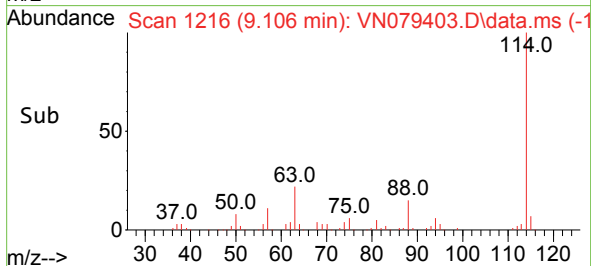
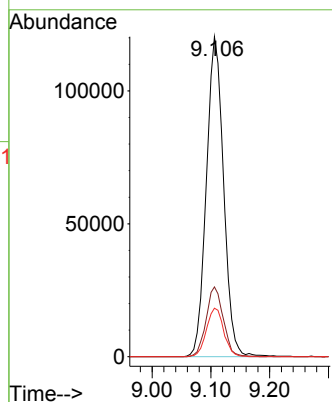
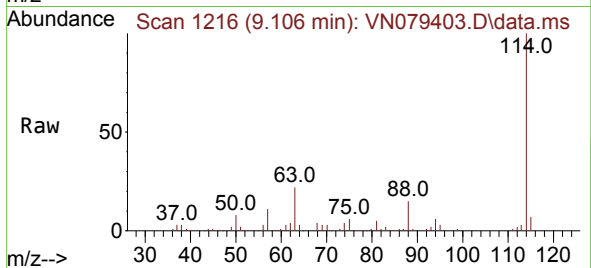
Tgt Ion:114 Resp: 244874

Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.157 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

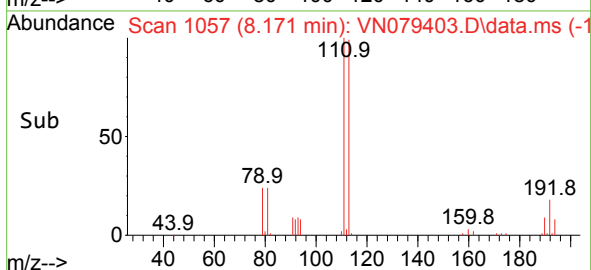
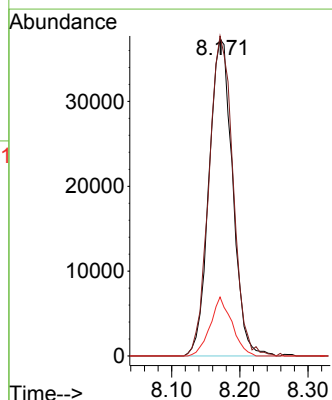
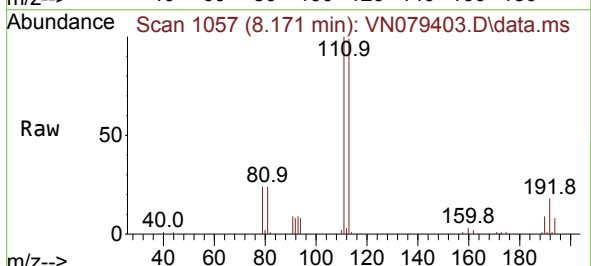
Tgt Ion:113 Resp: 89842

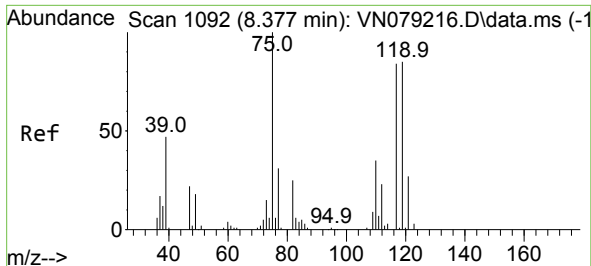
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

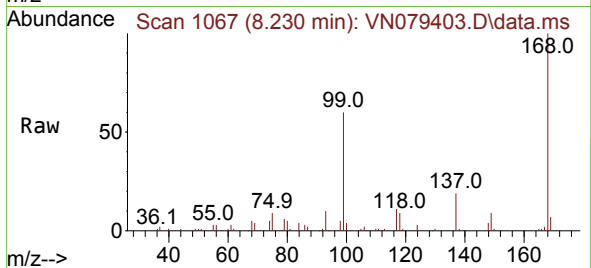
192 17.1 12.7 19.1



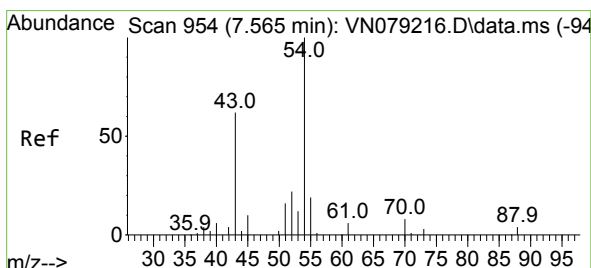
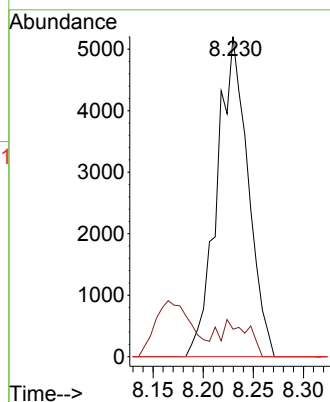
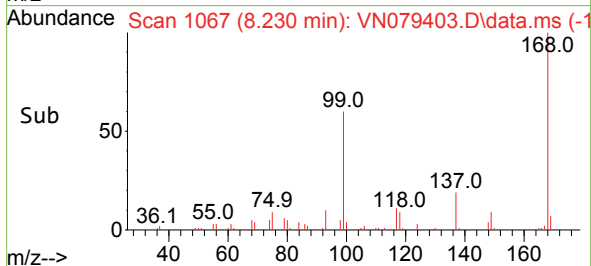


#36
 1,1-Dichloropropene
 Concen: 4.452 ug/l
 RT: 8.230 min Scan# 1092
 Delta R.T. -0.147 min
 Lab File: VN079403.D
 Acq: 04 Oct 2023 15:11

Instrument :
 MSVOA_N
 ClientSampleId :

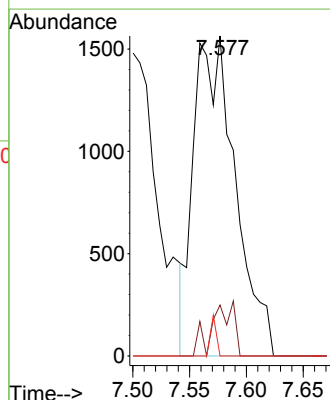
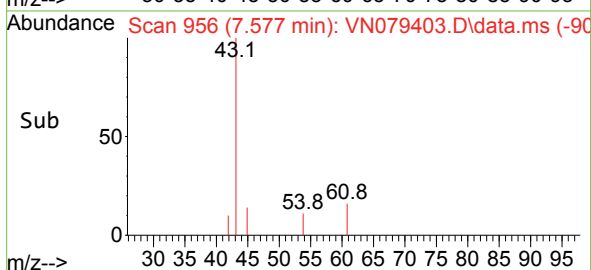
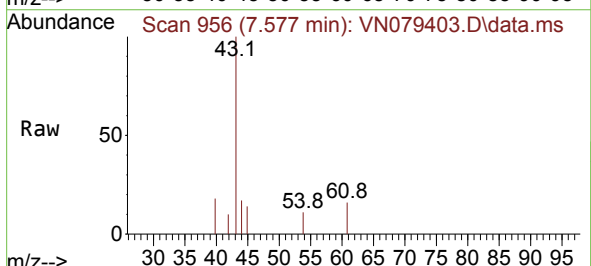


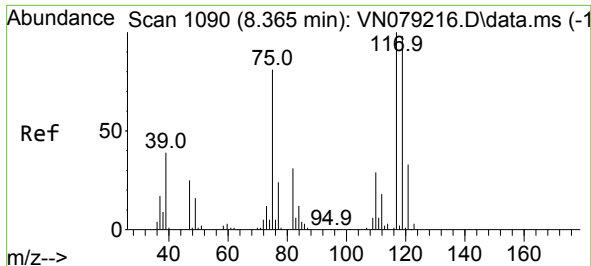
Tgt Ion: 75 Resp: 11177
 Ion Ratio Lower Upper
 75 100
 110 10.7 19.1 57.3#
 77 0.0 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 1.580 ug/l
 RT: 7.577 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VN079403.D
 Acq: 04 Oct 2023 15:11

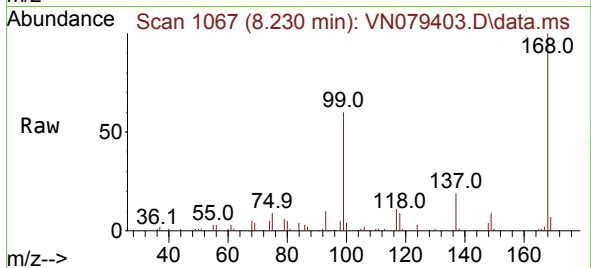
Tgt Ion: 43 Resp: 3957
 Ion Ratio Lower Upper
 43 100
 61 9.1 13.2 19.8#
 70 1.8 11.3 16.9#



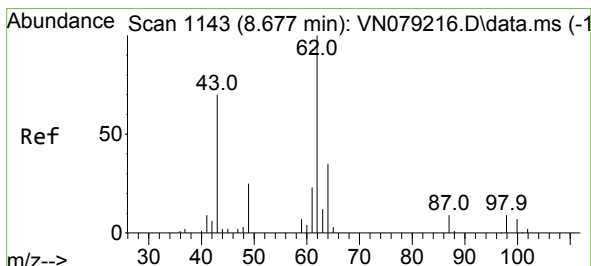
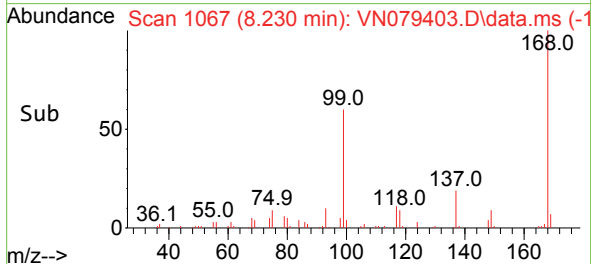
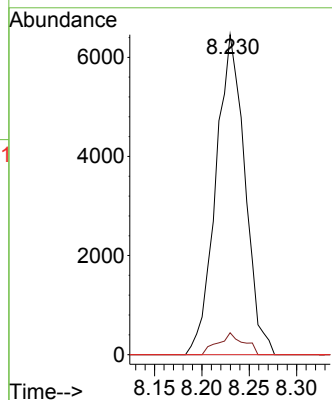


#38
Carbon Tetrachloride
Concen: 5.296 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

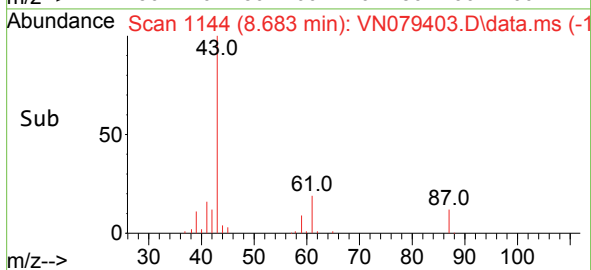
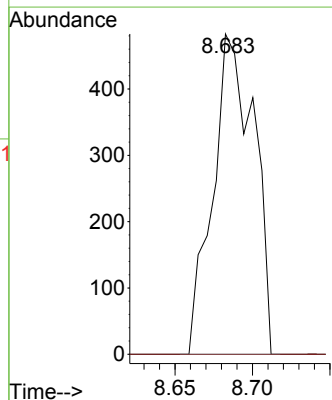
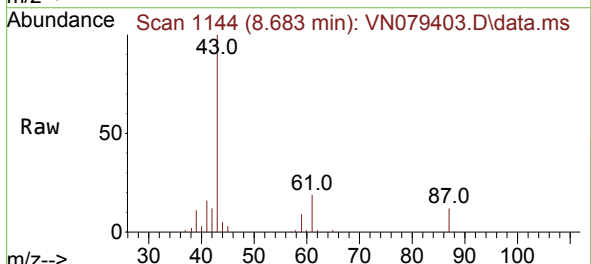


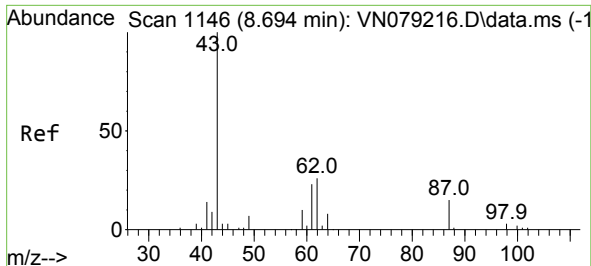
Tgt Ion:117 Resp: 13761
Ion Ratio Lower Upper
117 100
119 6.9 77.3 115.9#
121 0.0 23.3 34.9#



#42
1,2-Dichloroethane
Concen: 0.336 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 62 Resp: 890
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

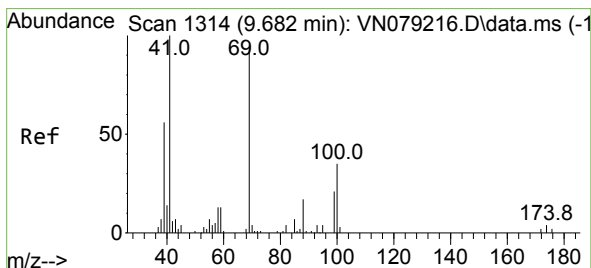
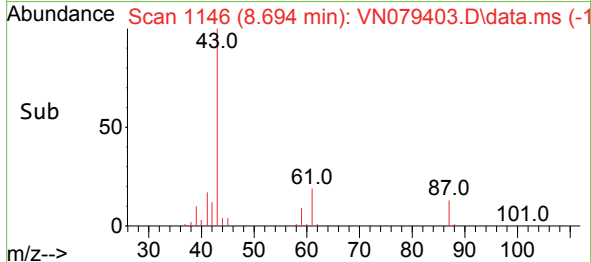
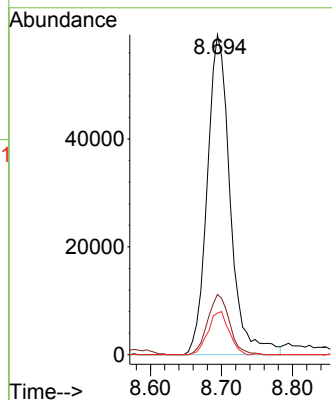
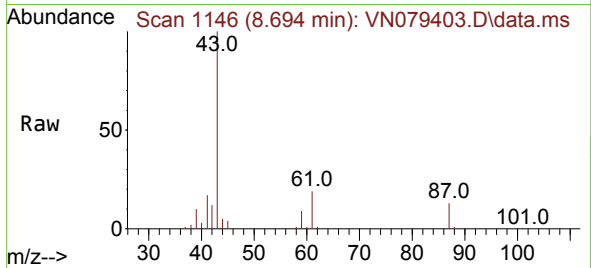




#43
Isopropyl Acetate
Concen: 32.626 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

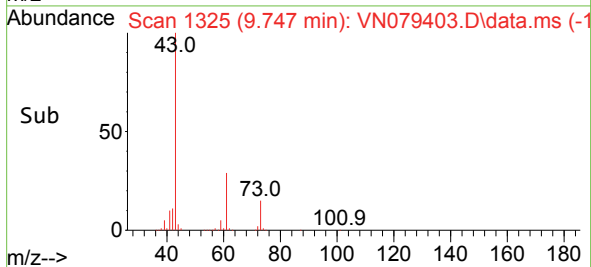
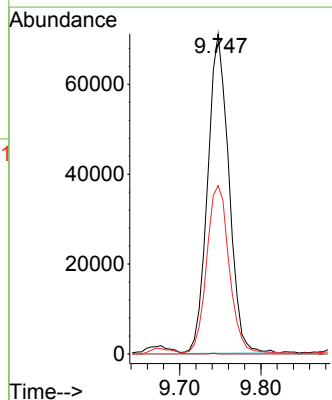
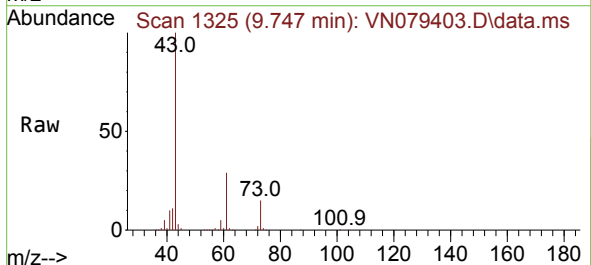
Instrument :
MSVOA_N
ClientSampleId :

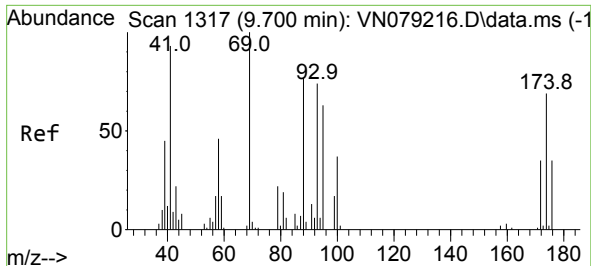
Tgt Ion: 43 Resp: 133313
Ion Ratio Lower Upper
43 100
61 17.8 24.7 37.1#
87 12.3 14.6 21.8#



#48
Methyl methacrylate
Concen: 70.328 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.059 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 41 Resp: 128718
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 56.5 54.6 81.8





#49

1,4-Dioxane

Concen: 1.514 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.041 min

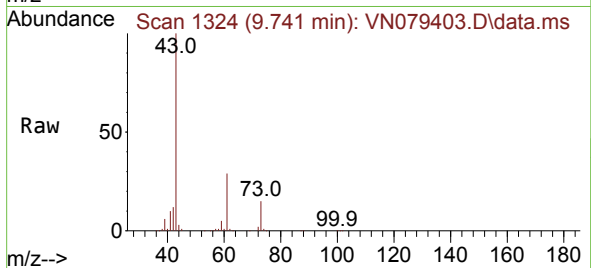
Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



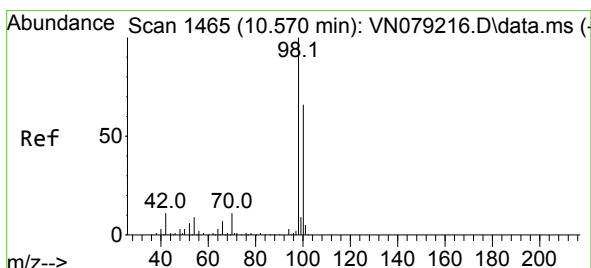
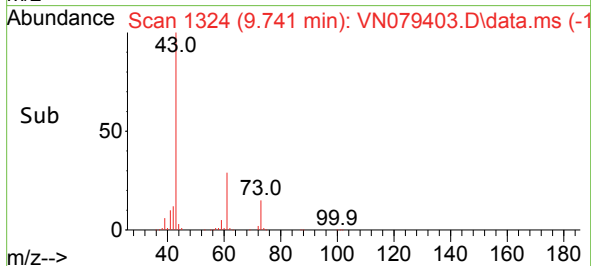
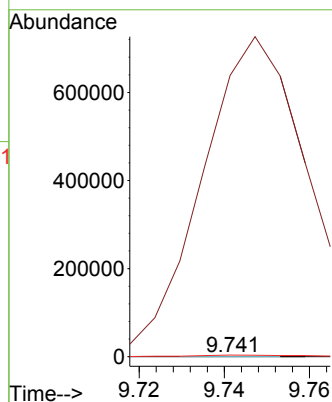
Tgt Ion: 88 Resp: 57

Ion Ratio Lower Upper

88 100

43 2285866.7 17.0 25.6#

58 12221.1 47.0 70.4#



#50

Toluene-d8

Concen: 55.422 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079403.D

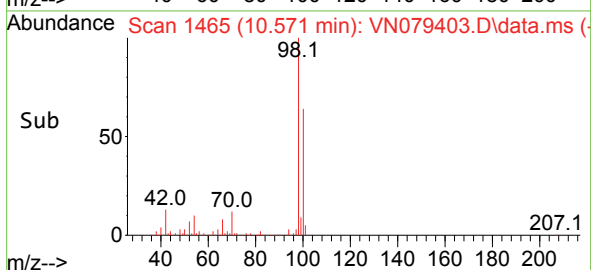
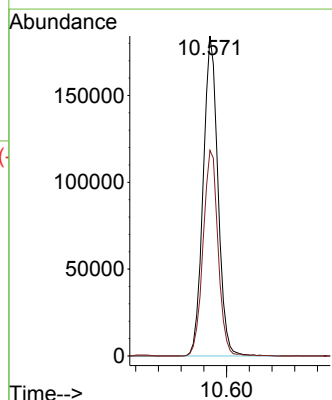
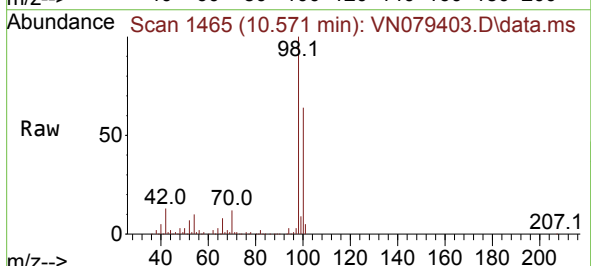
Acq: 04 Oct 2023 15:11

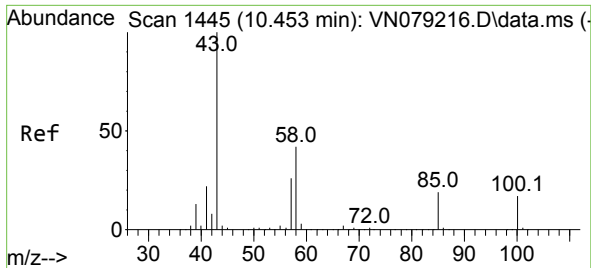
Tgt Ion: 98 Resp: 331474

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

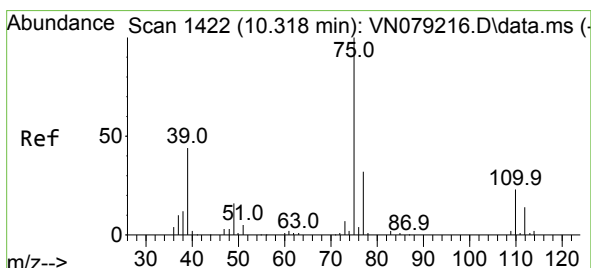
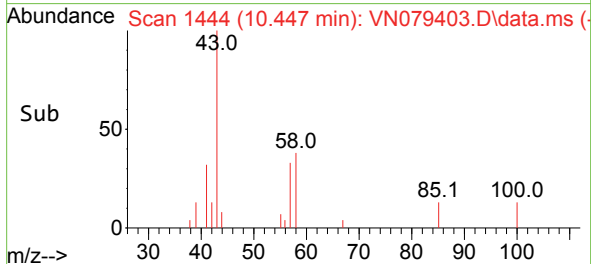
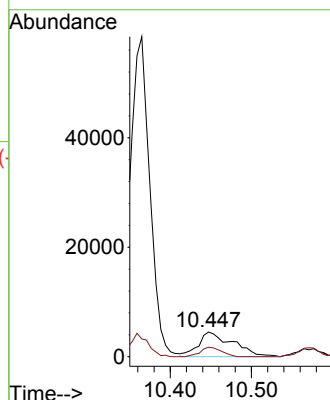
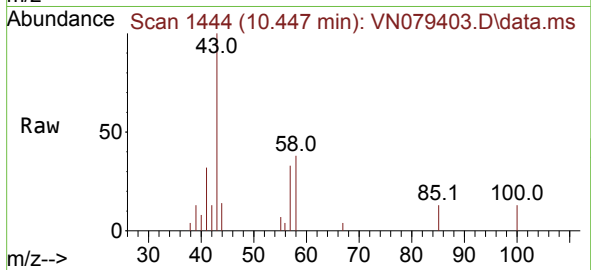




#51
4-Methyl-2-Pentanone
Concen: 5.629 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

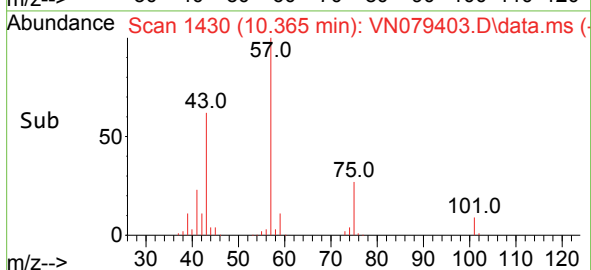
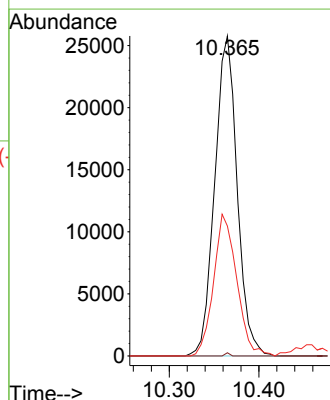
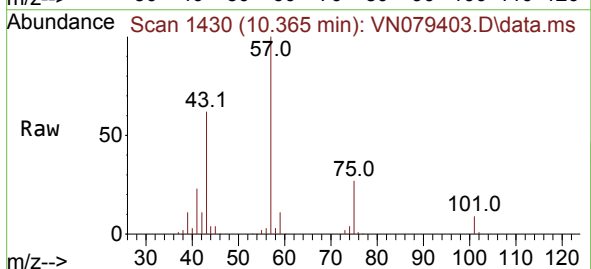
Instrument :
MSVOA_N
ClientSampleId :

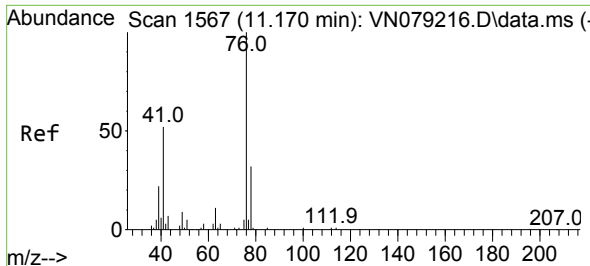
Tgt Ion: 43 Resp: 13351
Ion Ratio Lower Upper
43 100
58 23.5 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 14.959 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 75 Resp: 44745
Ion Ratio Lower Upper
75 100
77 1.0 26.1 39.1#
39 40.6 31.6 47.4





#57

1,3-Dichloropropane

Concen: 2.044 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

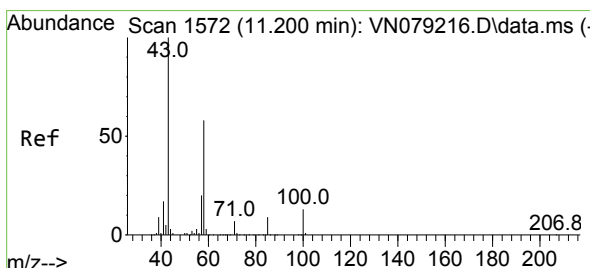
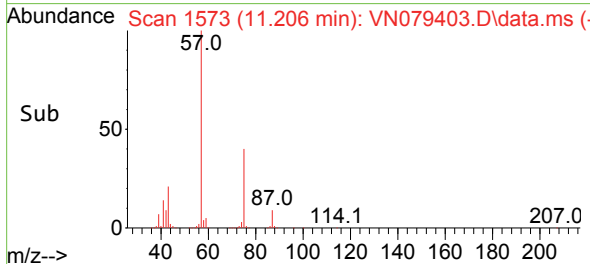
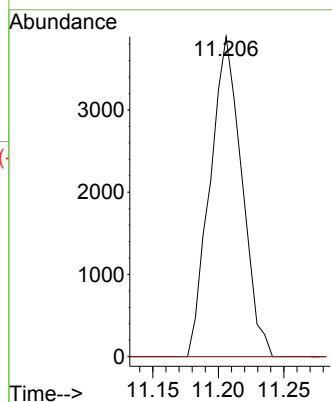
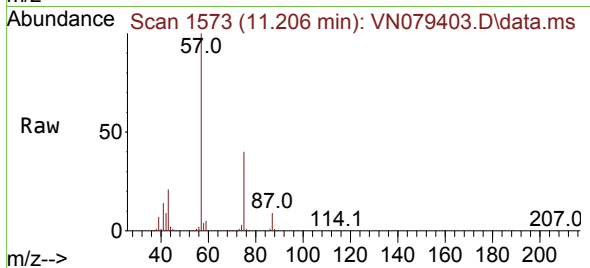
ClientSampleId :

Tgt Ion: 76 Resp: 6548

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 46.955 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN079403.D

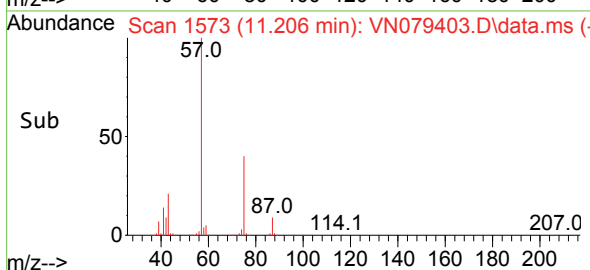
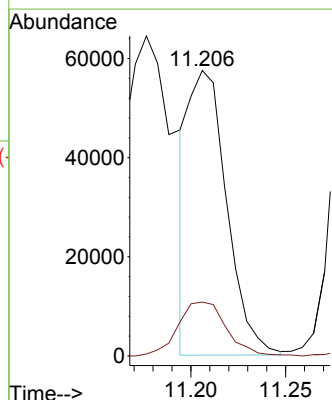
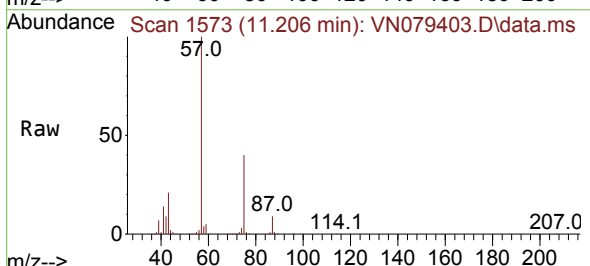
Acq: 04 Oct 2023 15:11

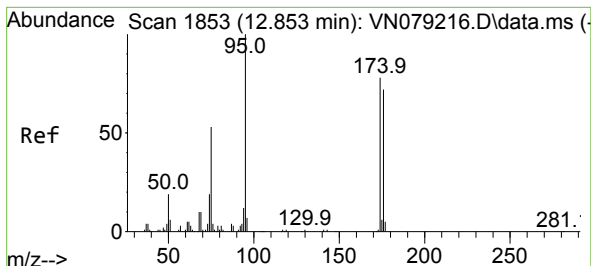
Tgt Ion: 43 Resp: 80668

Ion Ratio Lower Upper

43 100

58 24.0 31.7 95.1#

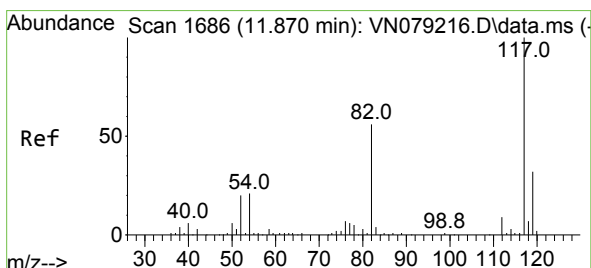
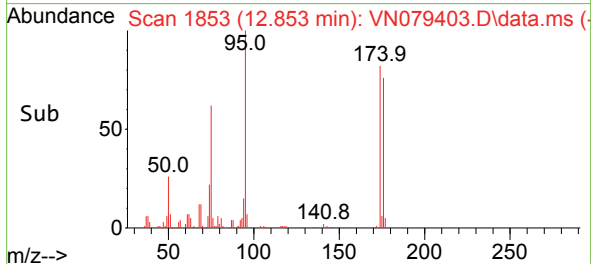
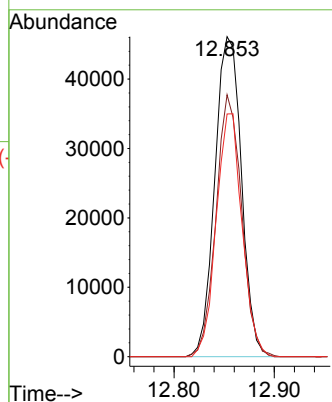
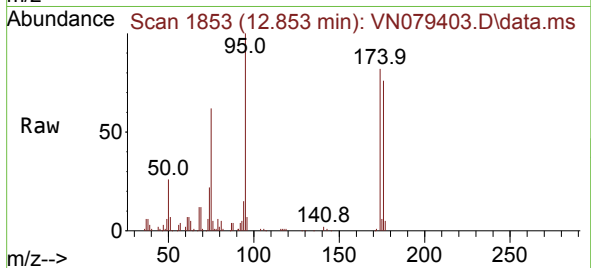




#62
4-Bromofluorobenzene
Concen: 44.515 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

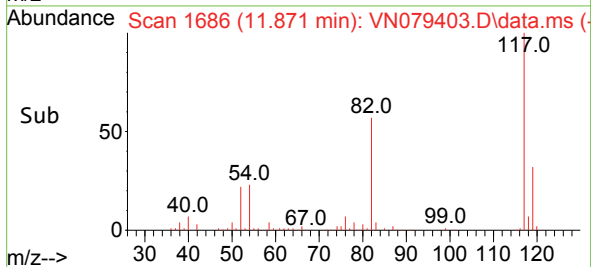
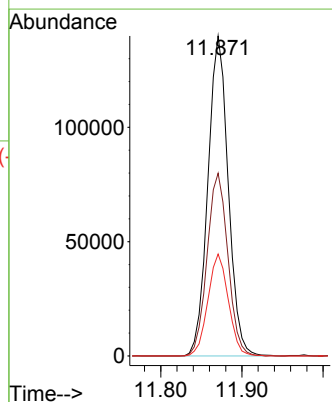
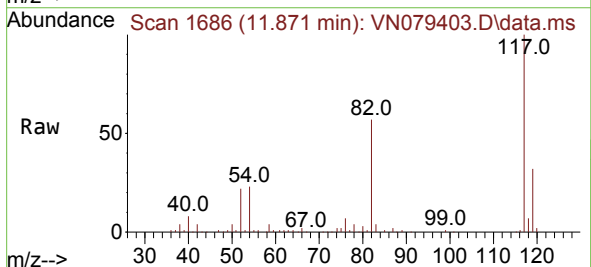
Instrument :
MSVOA_N
ClientSampleId :

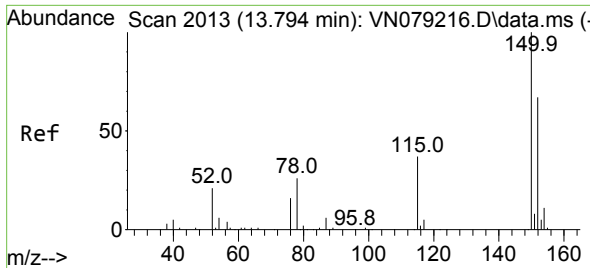
Tgt Ion: 95 Resp: 84926
Ion Ratio Lower Upper
95 100
174 78.8 0.0 143.8
176 73.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

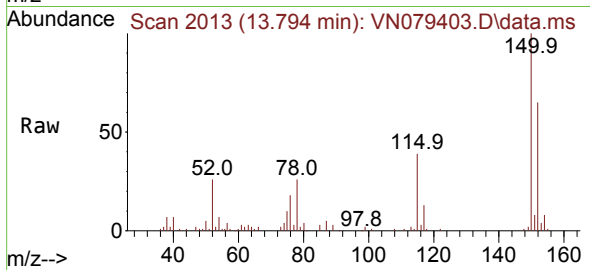
Tgt Ion: 117 Resp: 243420
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 31.9 25.6 38.4



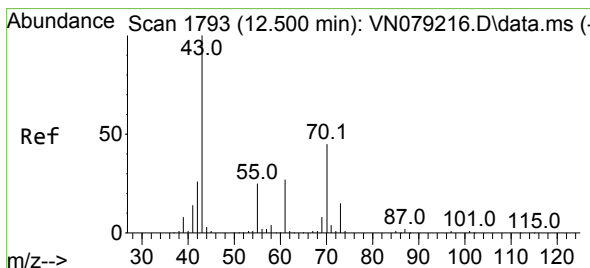
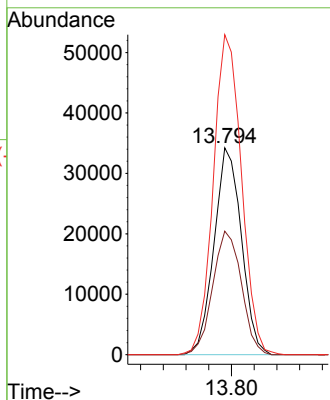
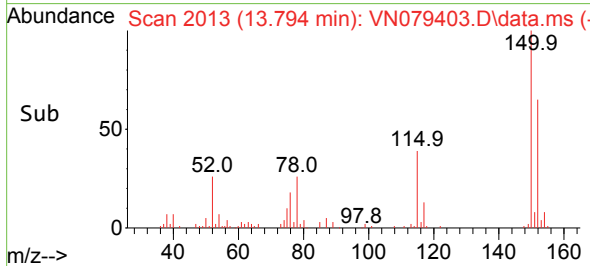


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079403.D
 Acq: 04 Oct 2023 15:11

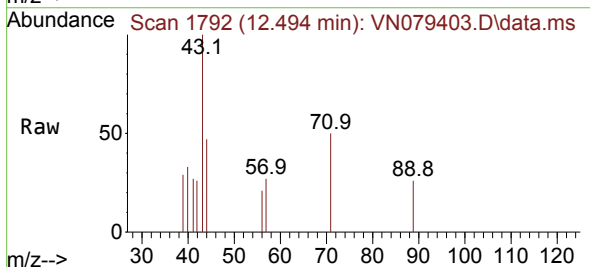
Instrument :
 MSVOA_N
 ClientSampleId :



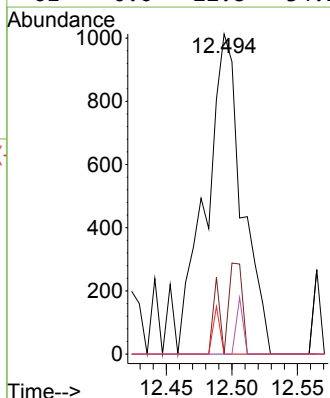
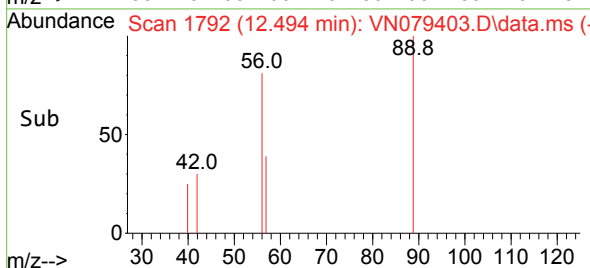
Tgt Ion:152 Resp: 57255
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.3 96.8
 150 159.3 0.0 355.8

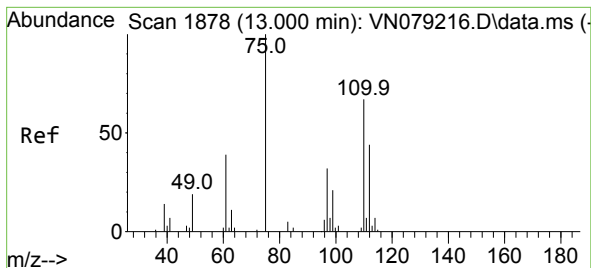


#74
 N-ethyl acetate
 Concen: 0.985 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.006 min
 Lab File: VN079403.D
 Acq: 04 Oct 2023 15:11



Tgt Ion: 43 Resp: 1946
 Ion Ratio Lower Upper
 43 100
 70 14.8 43.4 65.2#
 55 2.7 21.4 32.0#
 61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 31.572 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

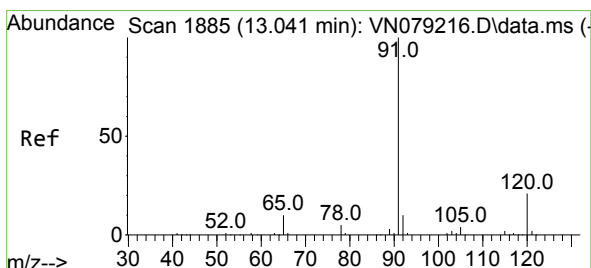
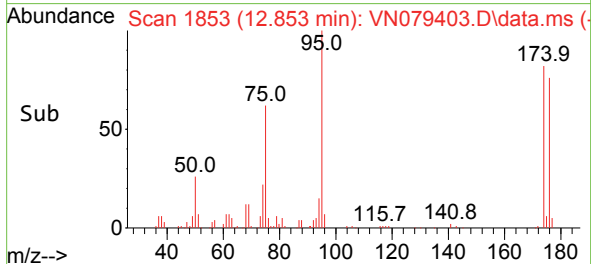
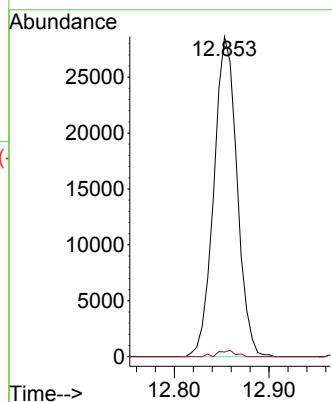
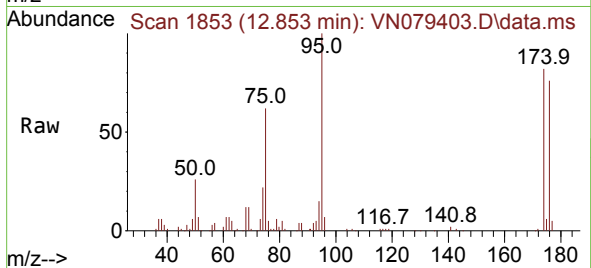
ClientSampleId :

Tgt Ion: 75 Resp: 48718

Ion Ratio Lower Upper

75 100

77 1.5 84.5 253.5#



#78

n-propylbenzene

Concen: 0.205 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079403.D

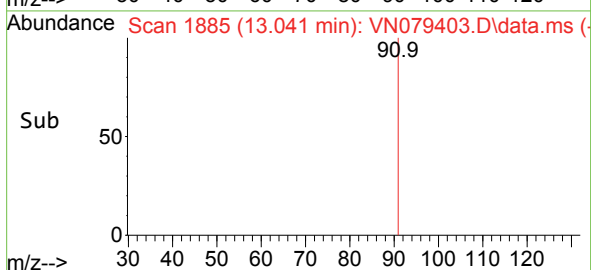
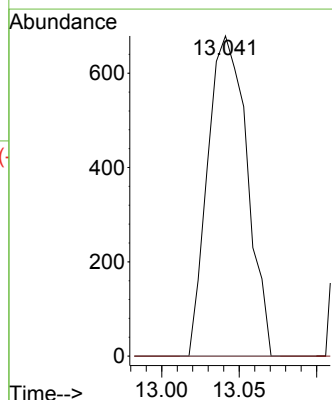
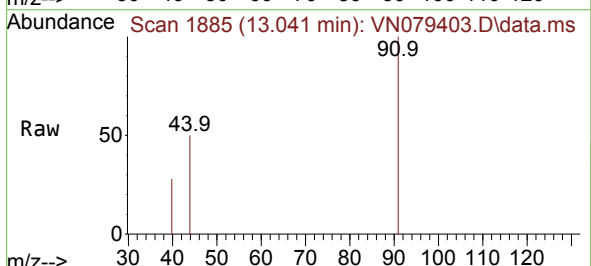
Acq: 04 Oct 2023 15:11

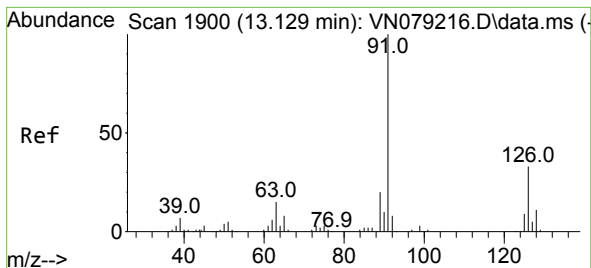
Tgt Ion: 91 Resp: 1200

Ion Ratio Lower Upper

91 100

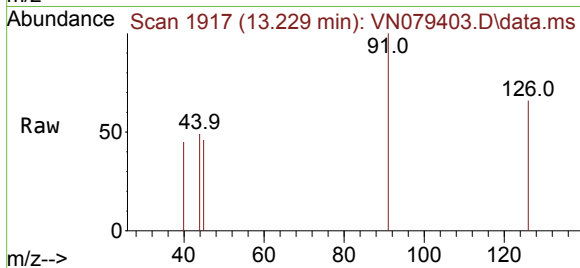
120 0.0 11.5 34.4#



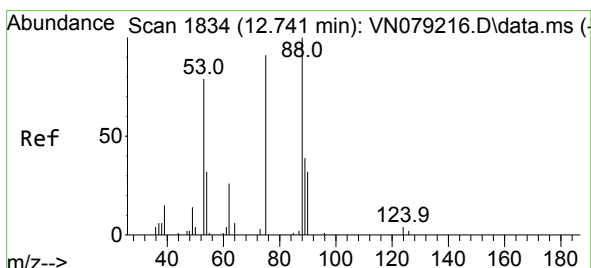
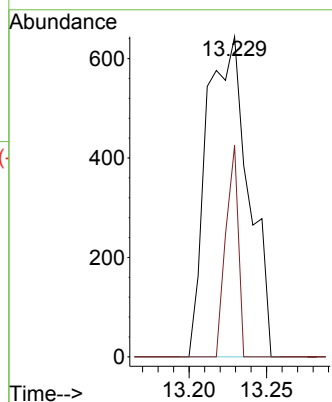
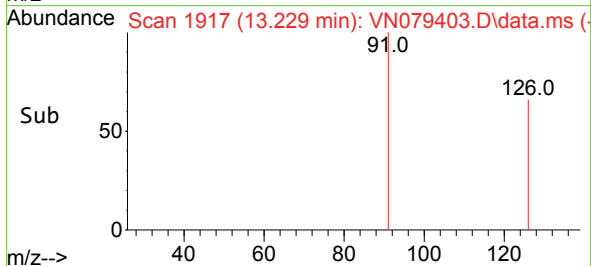


#79
2-Chlorotoluene
Concen: 0.315 ug/l
RT: 13.229 min Scan# 1900
Delta R.T. 0.100 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

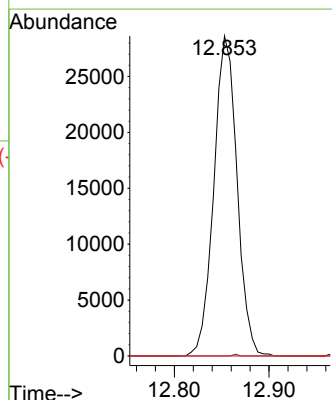
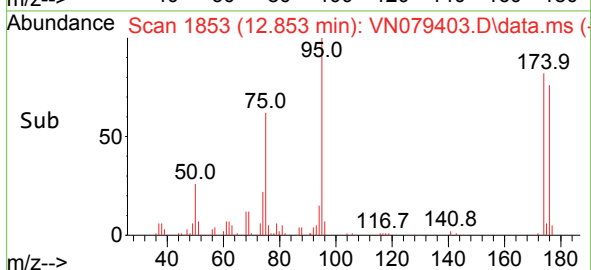
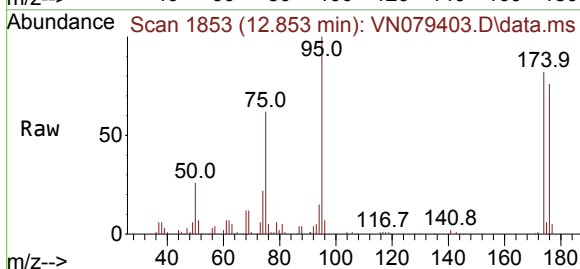


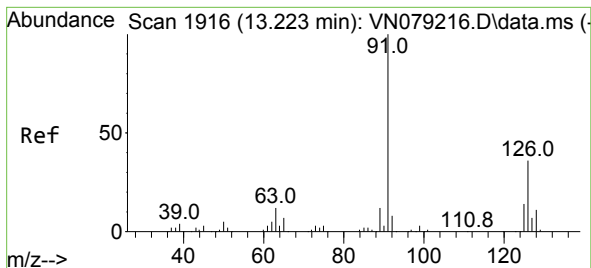
Tgt Ion: 91 Resp: 1204
Ion Ratio Lower Upper
91 100
126 19.7 16.3 48.8



#81
trans-1,4-Dichloro-2-butene
Concen: 86.797 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 75 Resp: 48718
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#

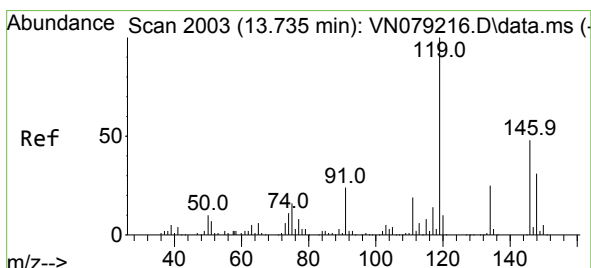
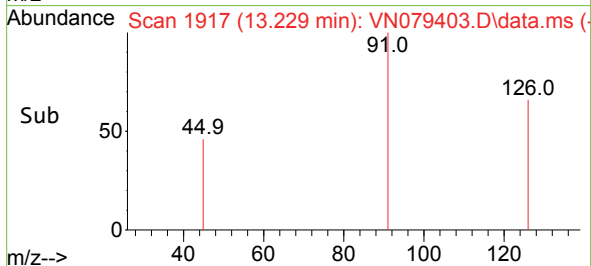
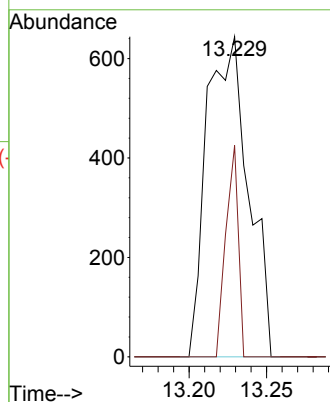
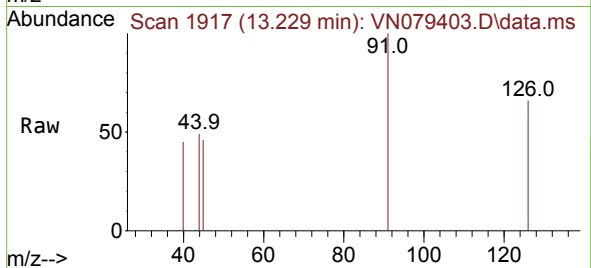




#82
4-Chlorotoluene
Concen: 0.335 ug/l
RT: 13.229 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

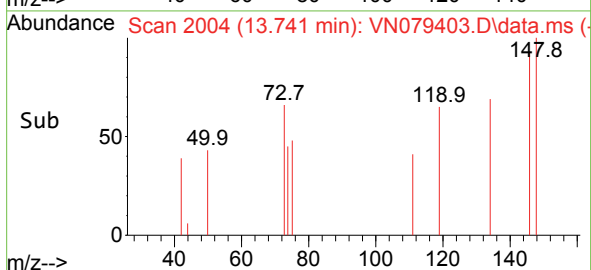
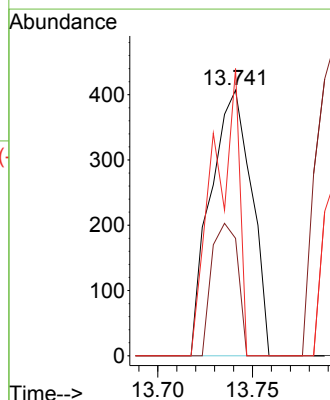
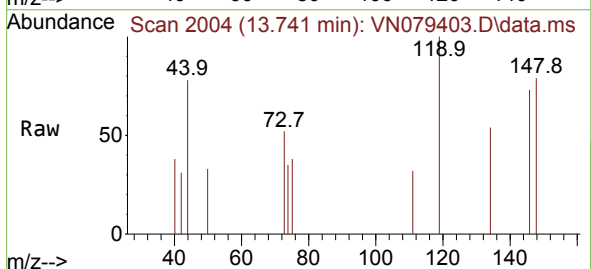
Instrument :
MSVOA_N
ClientSampleId :

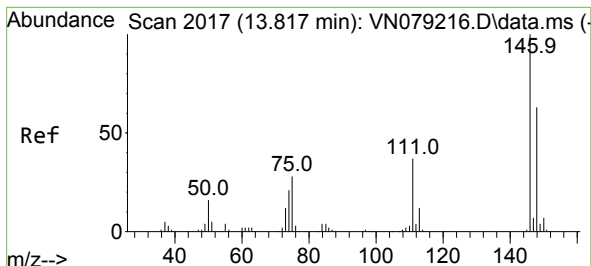
Tgt Ion: 91 Resp: 1204
Ion Ratio Lower Upper
91 100
126 19.7 16.7 50.0



#87
1,3-Dichlorobenzene
Concen: 0.282 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 146 Resp: 611
Ion Ratio Lower Upper
146 100
111 31.9 22.1 66.3
148 67.4 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 0.279 ug/l

RT: 13.741 min Scan# 2017

Delta R.T. -0.077 min

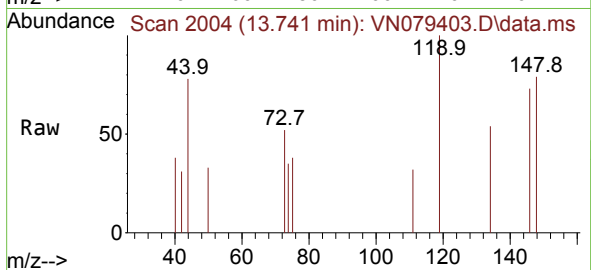
Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



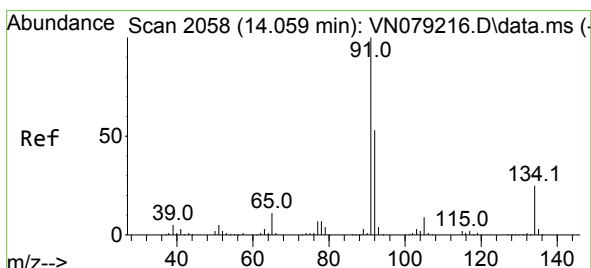
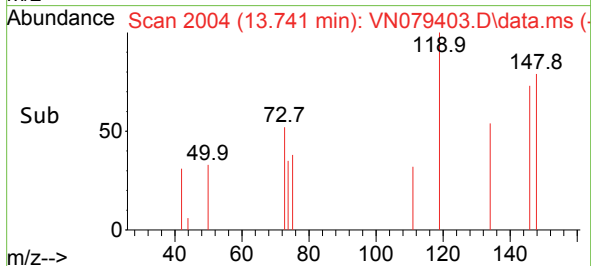
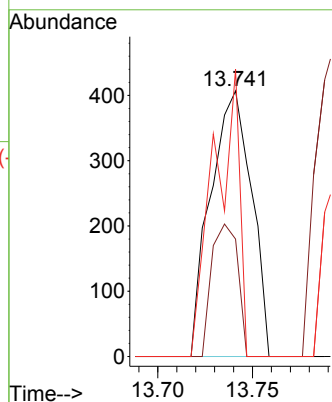
Tgt Ion:146 Resp: 611

Ion Ratio Lower Upper

146 100

111 31.9 20.6 61.8

148 67.4 31.6 94.8



#89

n-Butylbenzene

Concen: 0.377 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

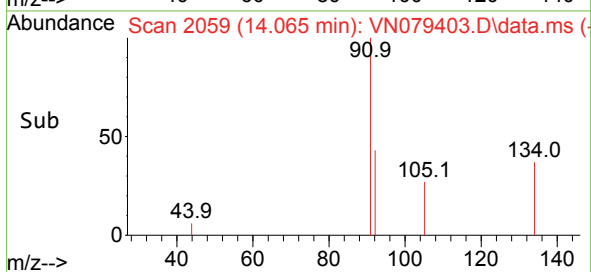
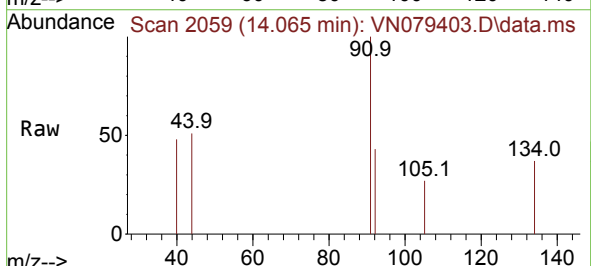
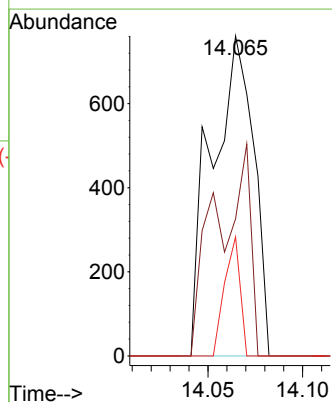
Tgt Ion: 91 Resp: 1170

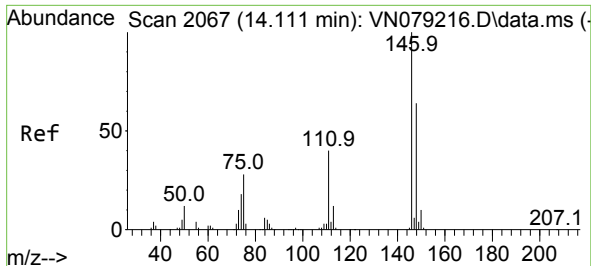
Ion Ratio Lower Upper

91 100

92 28.1 26.4 79.0

134 13.8 12.6 37.6





#91

1,2-Dichlorobenzene

Concen: 0.353 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

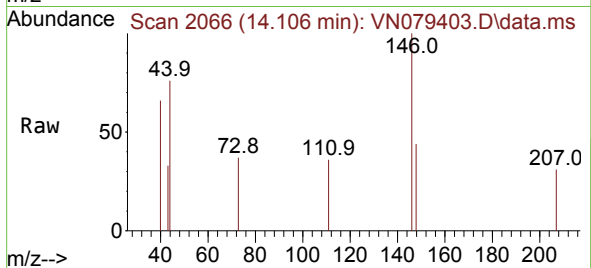
Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



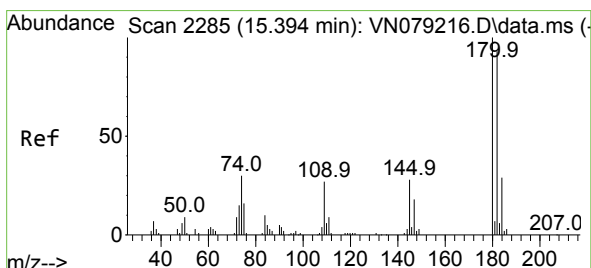
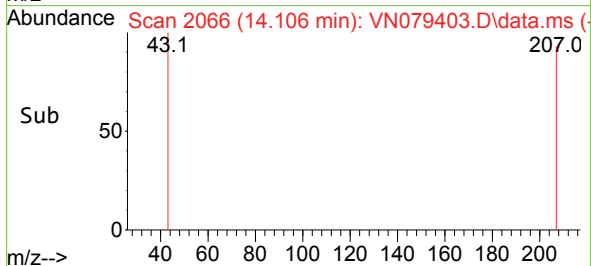
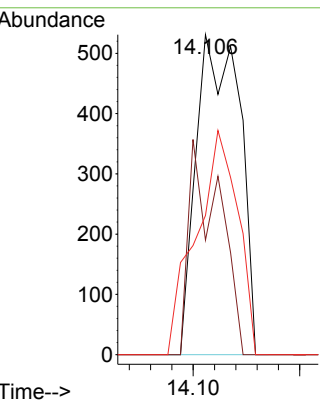
Tgt Ion:146 Resp: 754

Ion Ratio Lower Upper

146 100

111 47.3 22.0 66.0

148 67.0 31.8 95.3



#93

1,2,4-Trichlorobenzene

Concen: 0.835 ug/l

RT: 15.406 min Scan# 2287

Delta R.T. 0.006 min

Lab File: VN079403.D

Acq: 04 Oct 2023 15:11

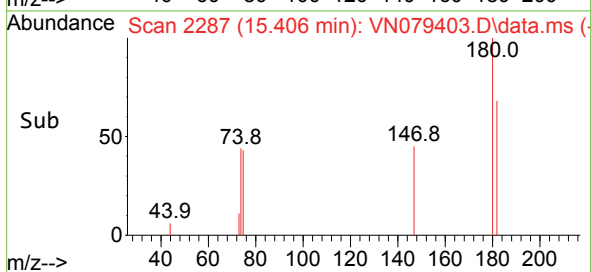
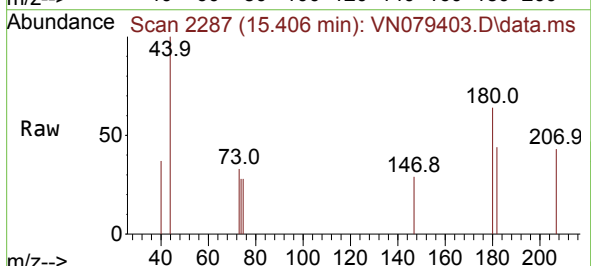
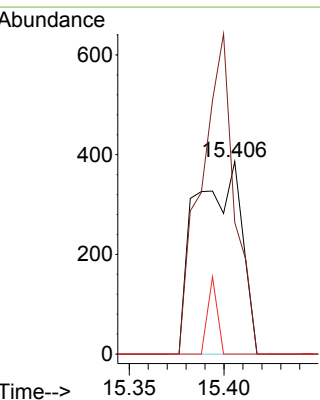
Tgt Ion:180 Resp: 641

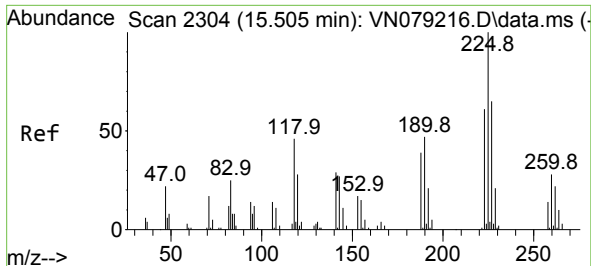
Ion Ratio Lower Upper

180 100

182 121.8 46.1 138.2

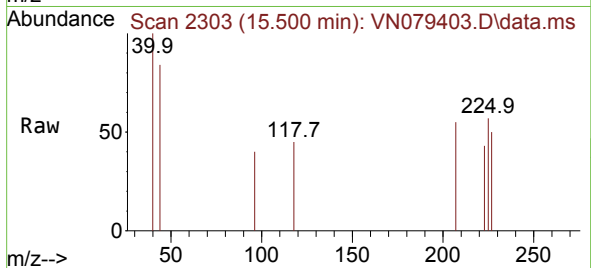
145 8.6 16.6 49.8#



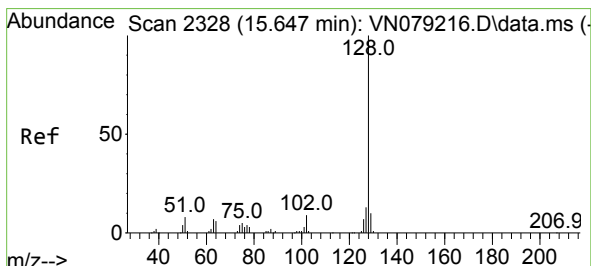
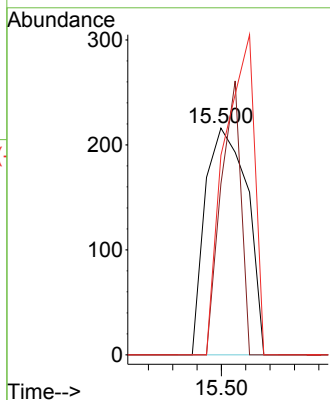
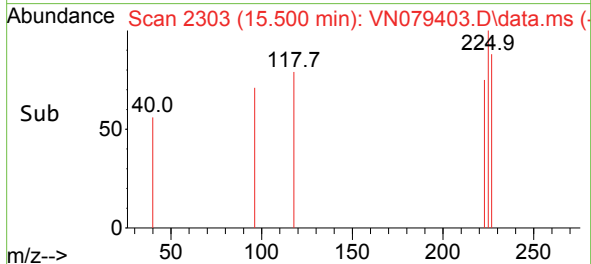


#94
Hexachlorobutadiene
Concen: 0.429 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

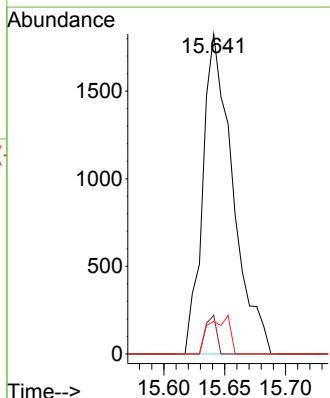
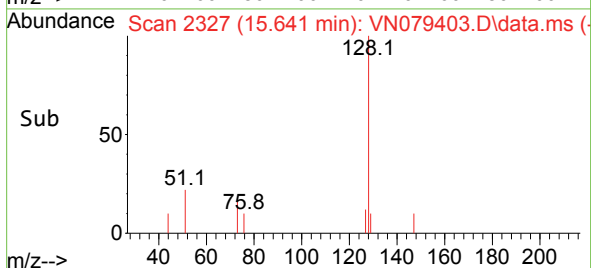
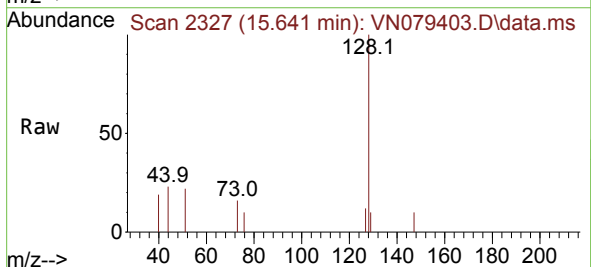


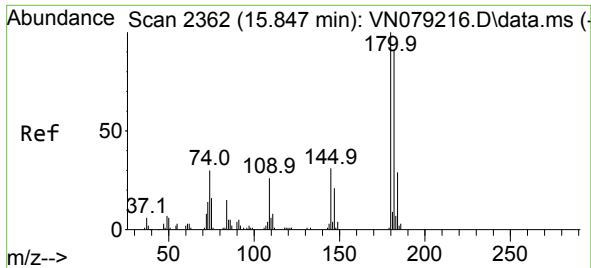
Tgt Ion:225 Resp: 259
Ion Ratio Lower Upper
225 100
223 57.9 31.3 93.8
227 101.2 31.9 95.9#



#95
Naphthalene
Concen: 1.378 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079403.D
Acq: 04 Oct 2023 15:11

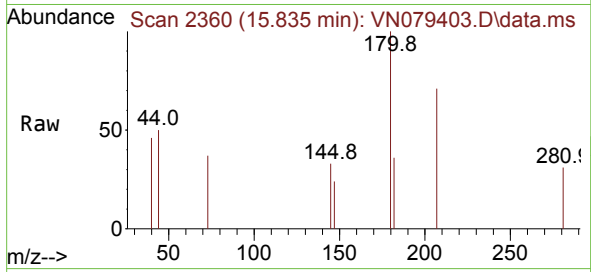
Tgt Ion:128 Resp: 3140
Ion Ratio Lower Upper
128 100
127 4.4 10.0 15.0#
129 8.2 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.079 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN079403.D
 Acq: 04 Oct 2023 15:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	977
Ion	Ratio	Lower	Upper
180	100		
182	71.8	46.2	138.6
145	21.6	17.5	52.6

