

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044452.D
 Acq On : 20 Dec 2024 15:09
 Operator : JC/MD
 Sample : P5317-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D1-20241216

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 22:26:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88475	42.406	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.820%		
35) Dibromofluoromethane	5.385	113	68921	47.206	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.420%		
50) Toluene-d8	8.647	98	248897	50.531	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.060%		
62) 4-Bromofluorobenzene	11.079	95	79060	45.935	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1489	0.809	ug/l	94
3) Chloromethane	1.295	50	621	0.353	ug/l #	78
9) 1,1,2-Trichlorotrifluo...	2.319	101	3044	2.096	ug/l	93
12) 1,1-Dichloroethene	2.300	96	945	0.709	ug/l #	93
16) Acetone	2.386	43	833	0.979	ug/l	92
20) Methylene Chloride	2.788	84	575	0.360	ug/l #	64
30) Chloroform	5.087	83	1985m	0.634	ug/l	
44) Trichloroethene	7.129	130	15656	10.957	ug/l	98

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

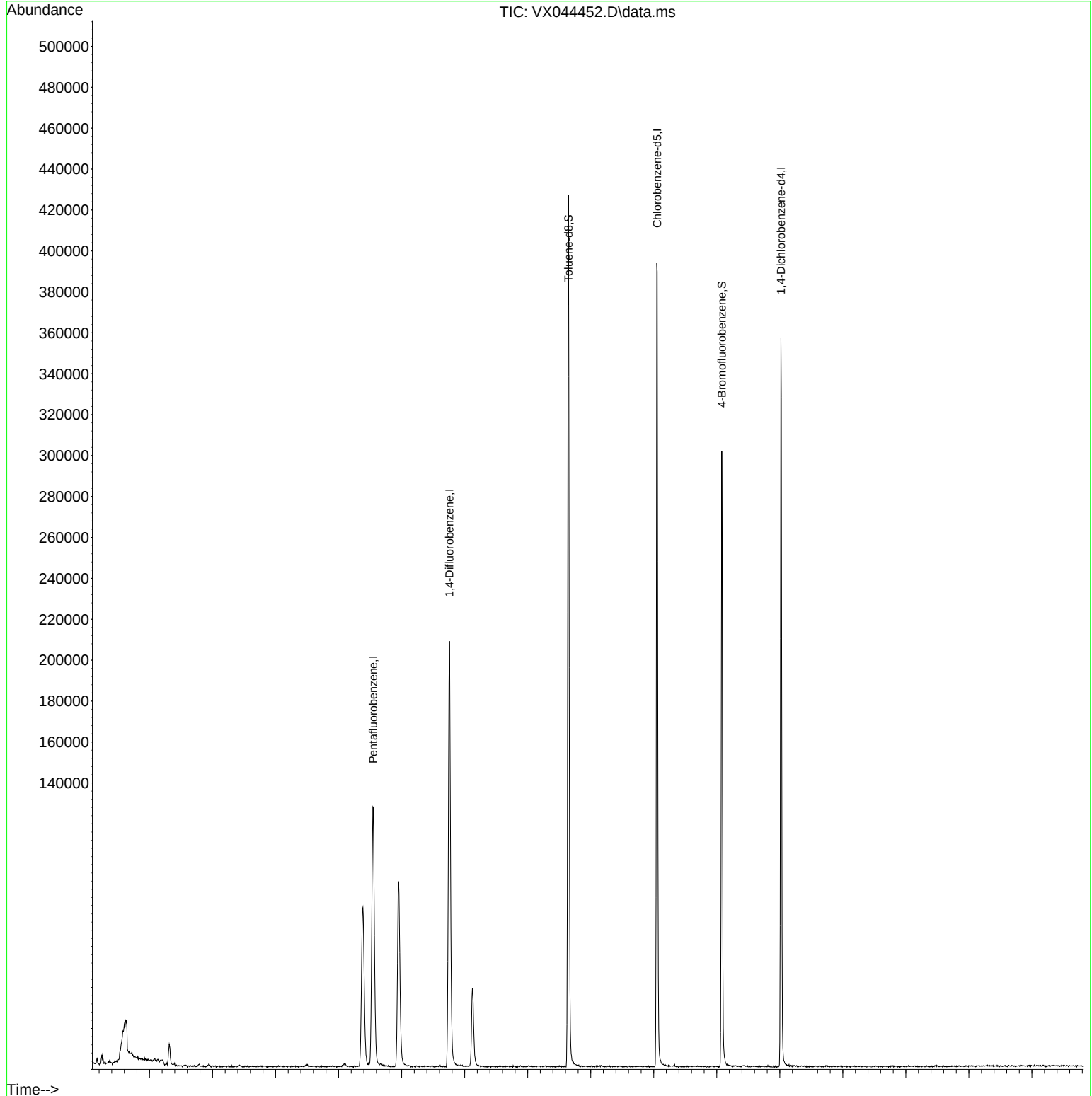
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
Data File : VX044452.D
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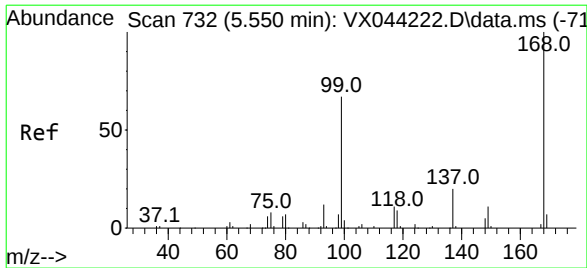
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20241216

Quant Time: Dec 20 22:26:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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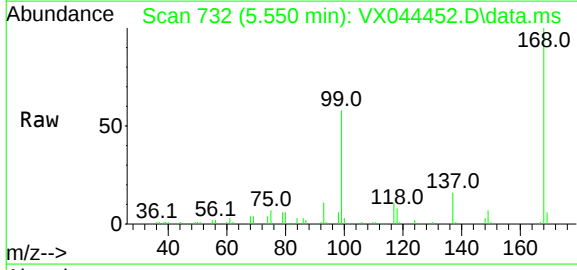
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

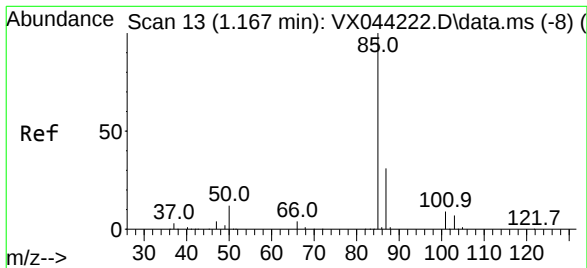
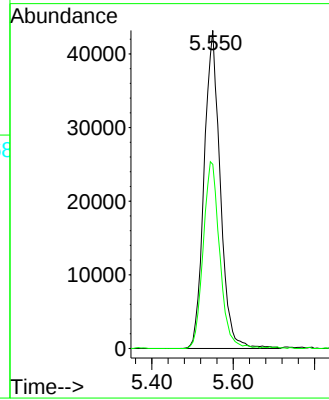
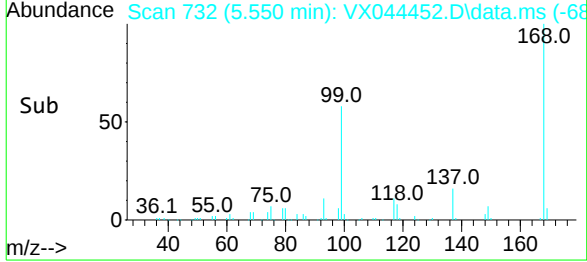
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20241216



Tgt Ion: 168 Resp: 118996
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0

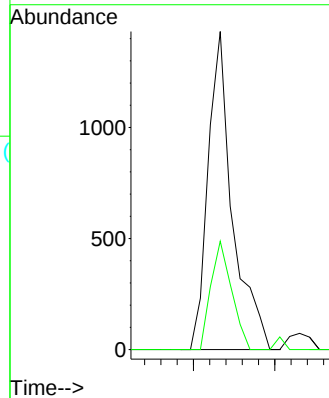
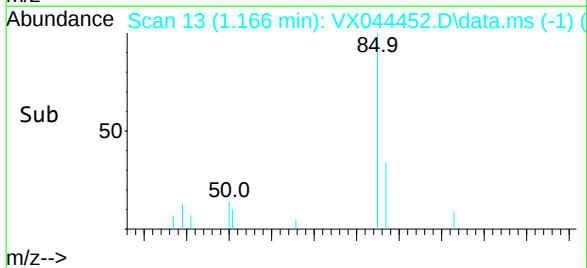
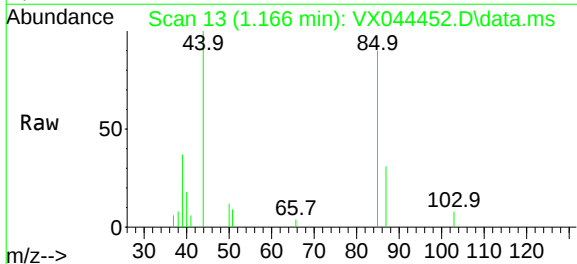
Manual Integrations
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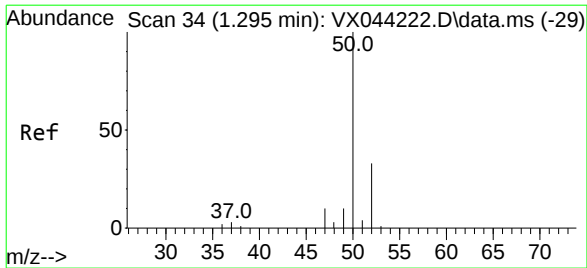
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024



#2
Dichlorodifluoromethane
Concen: 0.809 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

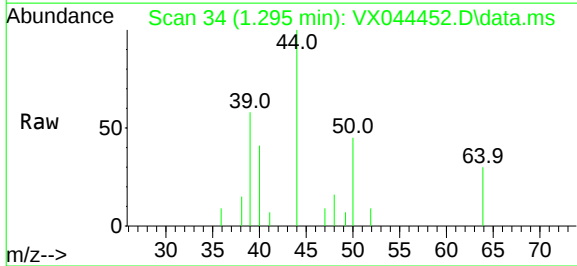
Tgt Ion: 85 Resp: 1489
Ion Ratio Lower Upper
85 100
87 34.1 15.4 46.4





#3
Chloromethane
Concen: 0.353 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

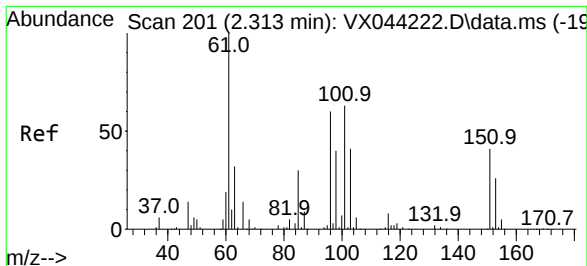
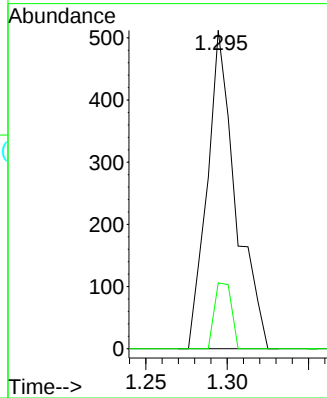
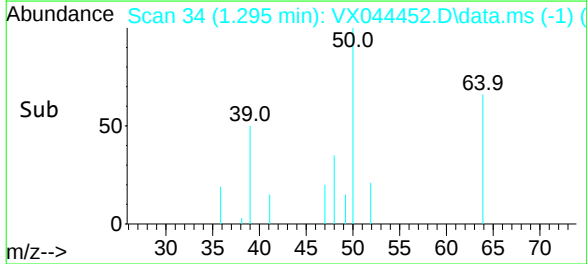
Instrument :
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ClientSampleId :
TT191D1-20241216



Tgt Ion: 50 Resp: 621
Ion Ratio Lower Upper
50 100
52 20.7 26.5 39.7#

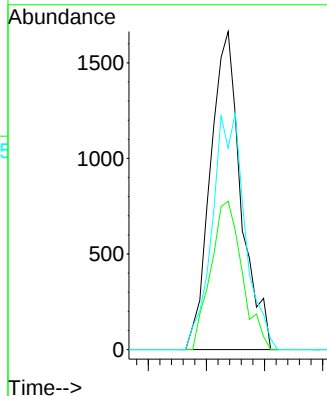
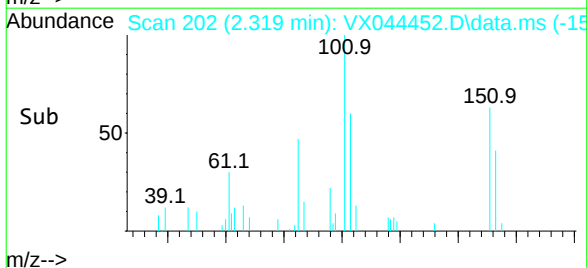
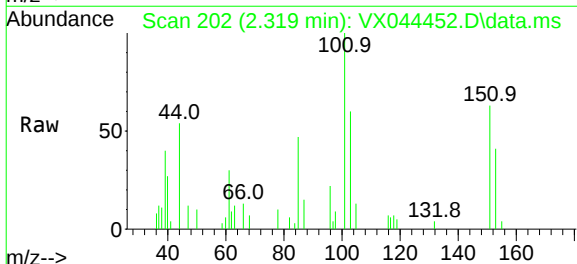
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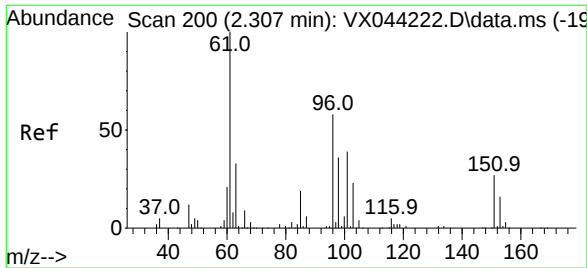
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.096 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

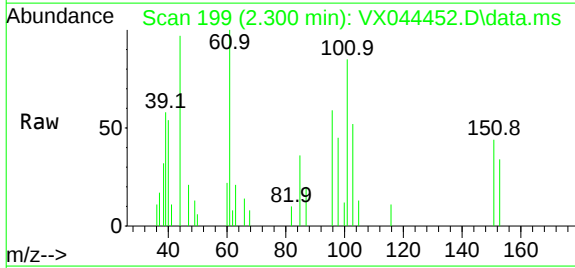
Tgt Ion:101 Resp: 3044
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 79.6 55.8 83.6





#12
1,1-Dichloroethene
Concen: 0.709 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

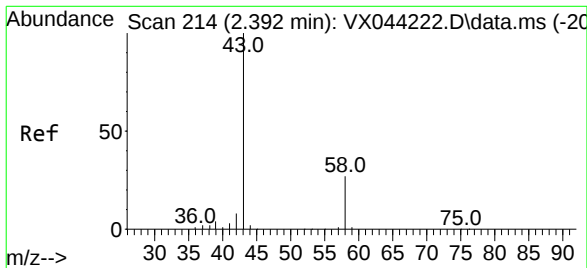
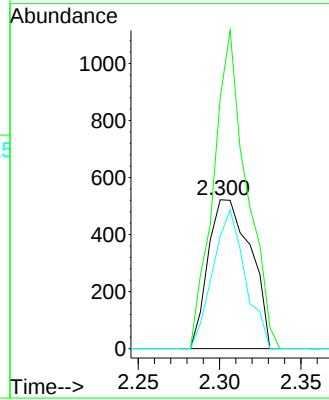
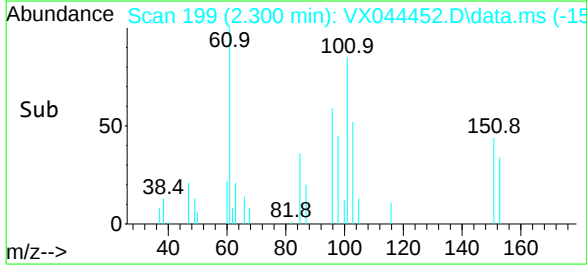
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20241216



Tgt Ion: 96 Resp: 945
Ion Ratio Lower Upper
96 100
61 168.6 138.0 207.0
98 75.7 50.0 75.0#

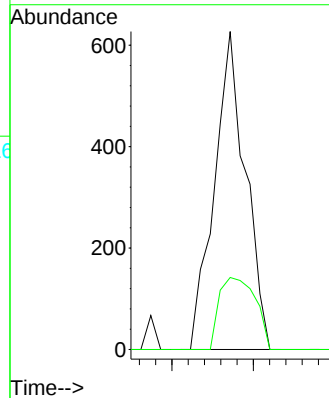
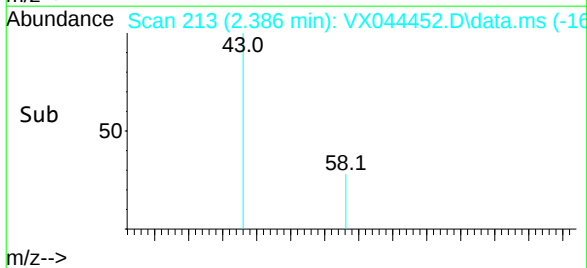
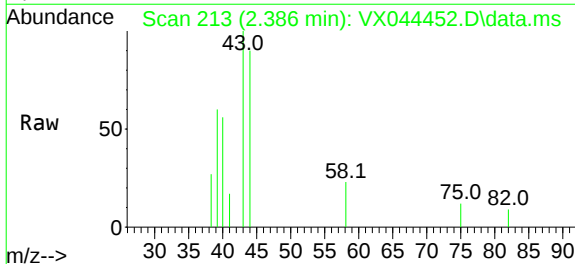
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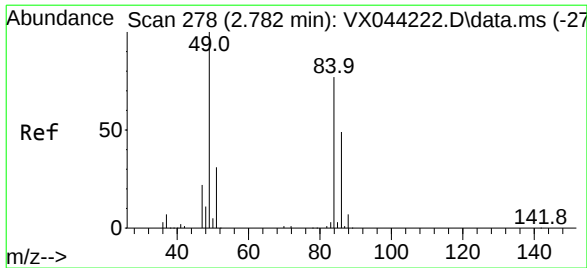
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#16
Acetone
Concen: 0.979 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

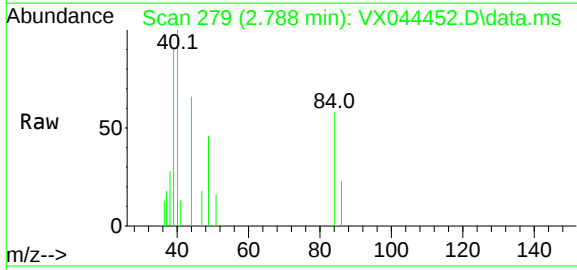
Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
58 22.6 21.6 32.4





#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.788 min Scan# 278
Delta R.T. 0.006 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

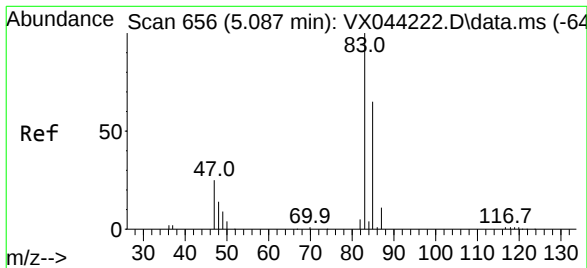
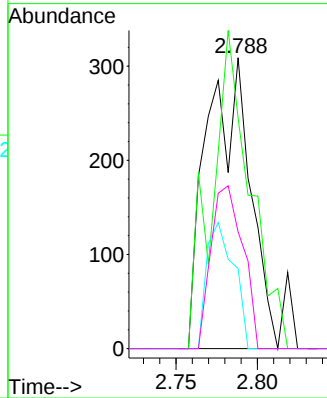
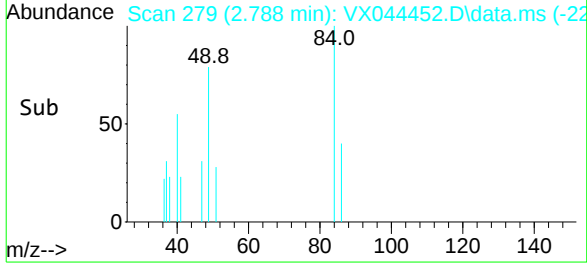
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20241216



Tgt Ion: 84 Resp: 575
Ion Ratio Lower Upper
84 100
49 79.3 104.2 156.4#
51 27.5 32.2 48.4#
86 40.1 50.9 76.3#

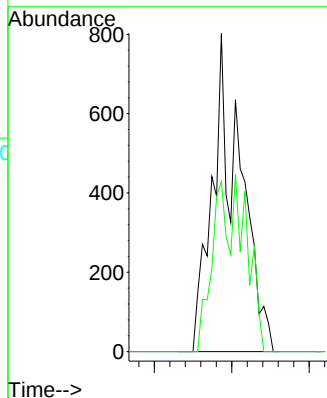
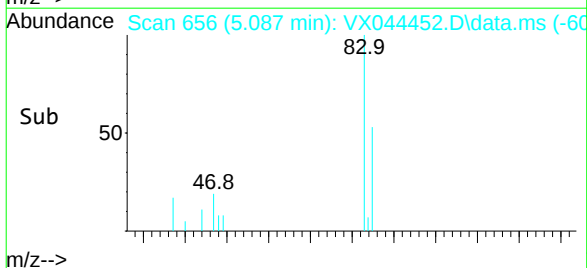
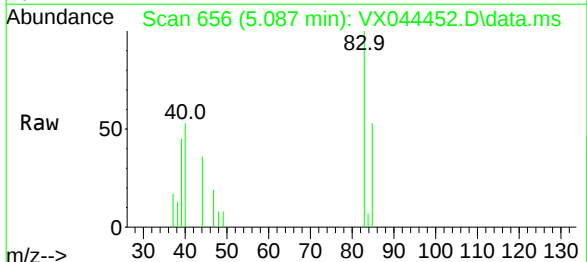
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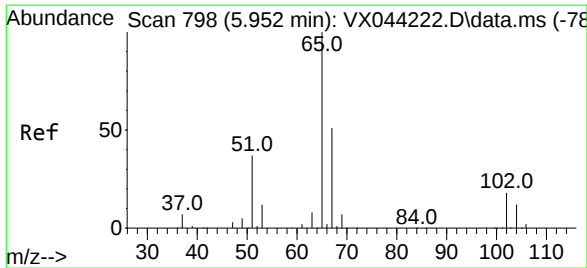
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
Chloroform
Concen: 0.634 ug/l m
RT: 5.087 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

Tgt Ion: 83 Resp: 1985
Ion Ratio Lower Upper
83 100
85 53.5 51.6 77.4





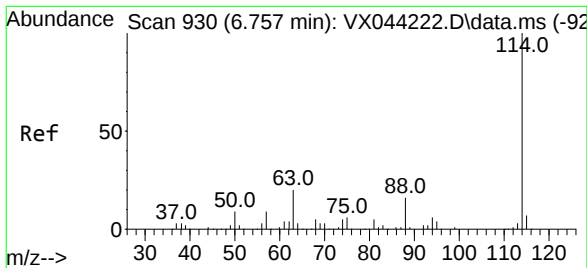
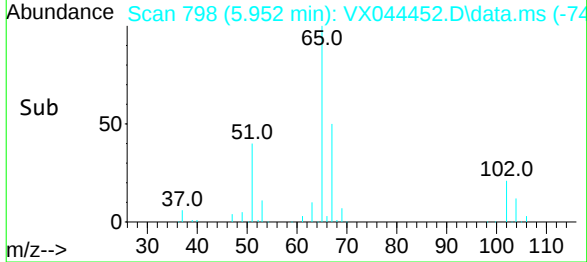
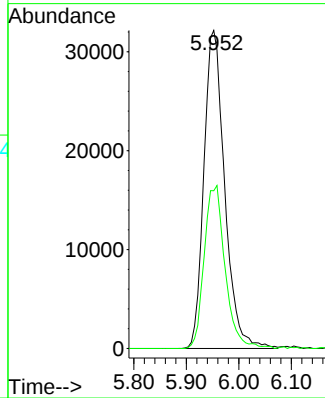
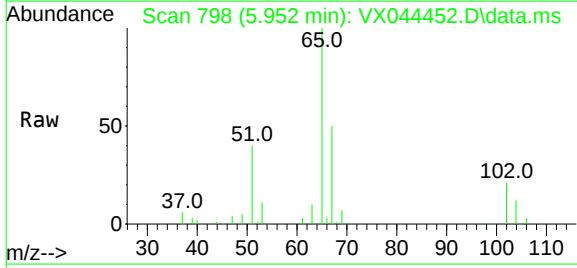
#33
1,2-Dichloroethane-d4
Concen: 42.406 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20241216

Tgt Ion: 65 Resp: 88475
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6

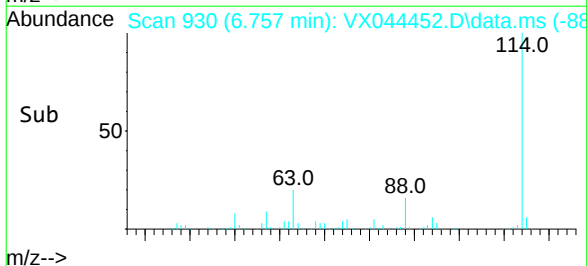
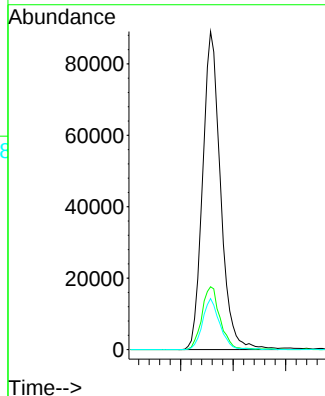
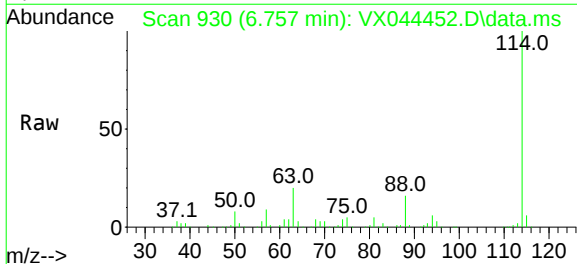
Manual Integrations
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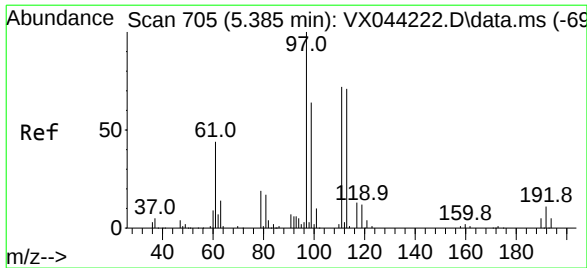
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

Tgt Ion:114 Resp: 210803
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.6
88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.206 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044452.D

Acq: 20 Dec 2024 15:09

Instrument :

MSVOA_X

ClientSampleId :

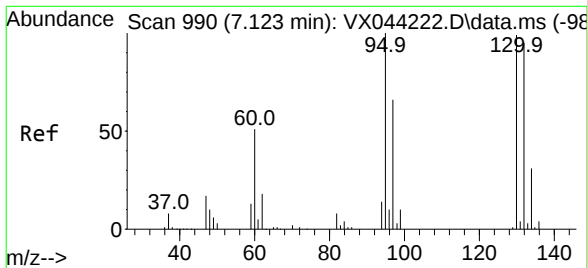
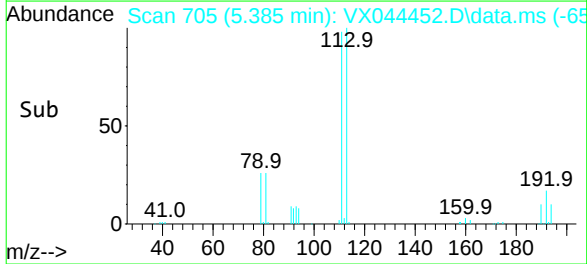
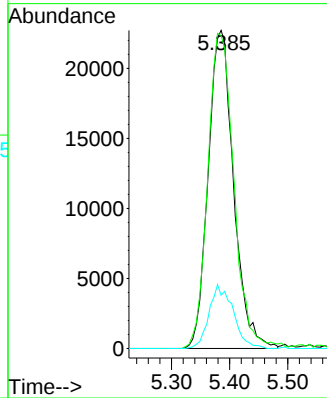
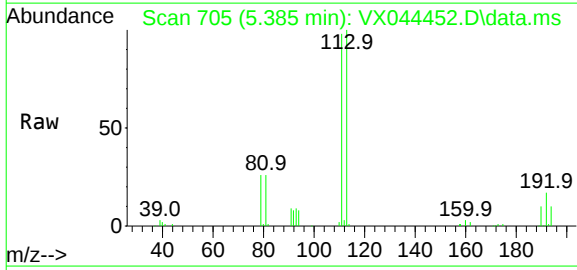
TT191D1-20241216

Tgt Ion:	113	Resp:	68921
Ion Ratio	Lower	Upper	
113	100		
111	102.0	80.4	120.6
192	19.0	13.3	19.9

Manual Integrations

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#44

Trichloroethene

Concen: 10.957 ug/l

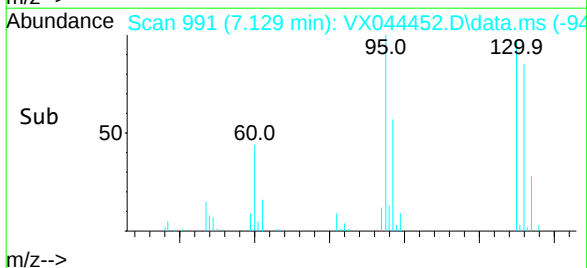
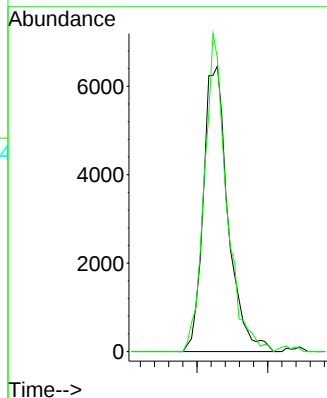
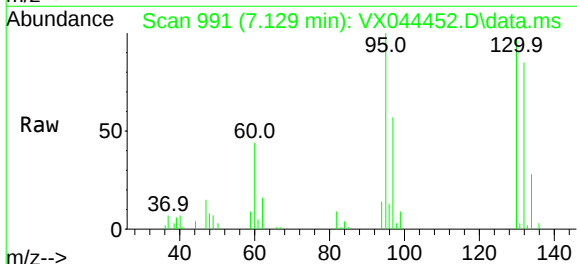
RT: 7.129 min Scan# 991

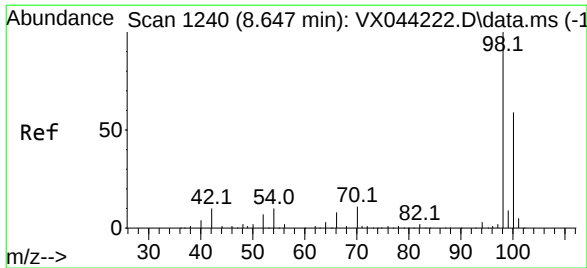
Delta R.T. 0.006 min

Lab File: VX044452.D

Acq: 20 Dec 2024 15:09

Tgt Ion:	130	Resp:	15656
Ion Ratio	Lower	Upper	
130	100		
95	102.7	0.0	201.4





#50

Toluene-d8

Concen: 50.531 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044452.D

Acq: 20 Dec 2024 15:09

Instrument :

MSVOA_X

ClientSampleId :

TT191D1-20241216

Tgt Ion: 98 Resp: 248897

Ion Ratio Lower Upper

98 100

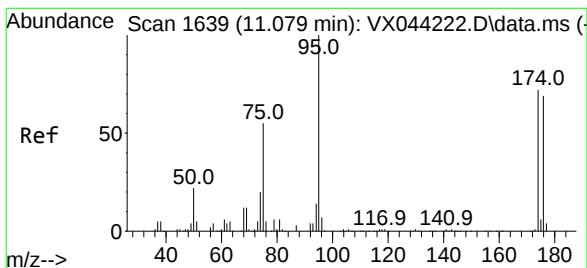
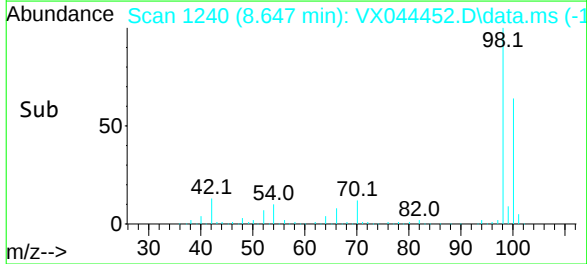
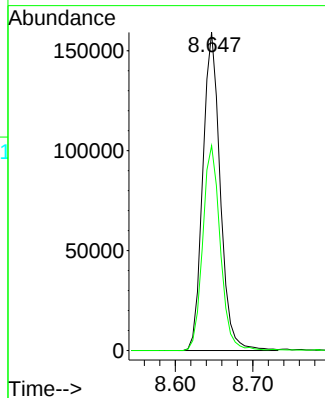
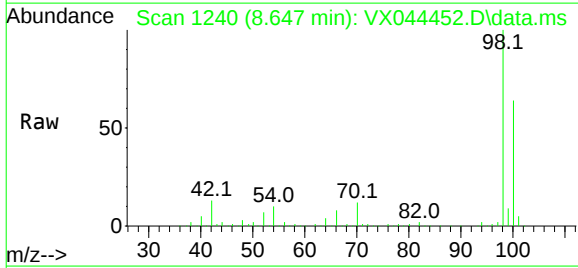
100 64.6 51.5 77.3

Manual Integrations

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Supervised By :Mahesh Dadoda 12/24/2024



#62

4-Bromofluorobenzene

Concen: 45.935 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044452.D

Acq: 20 Dec 2024 15:09

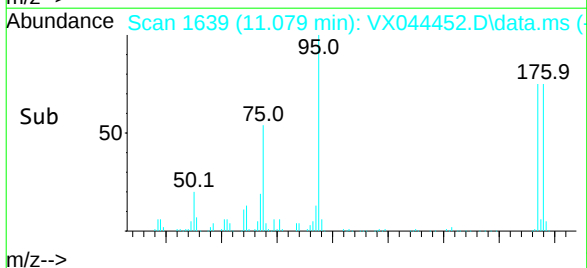
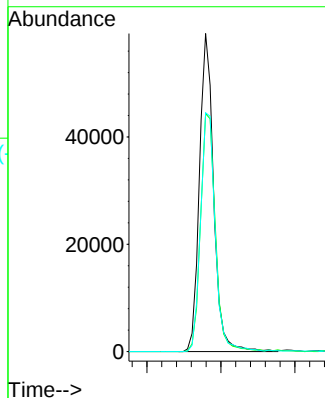
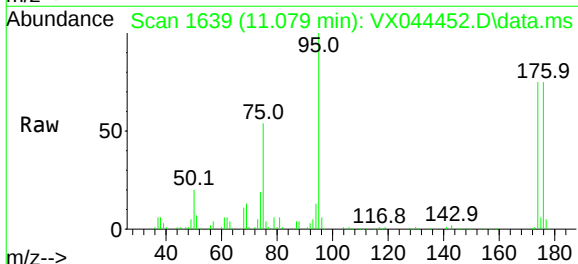
Tgt Ion: 95 Resp: 79060

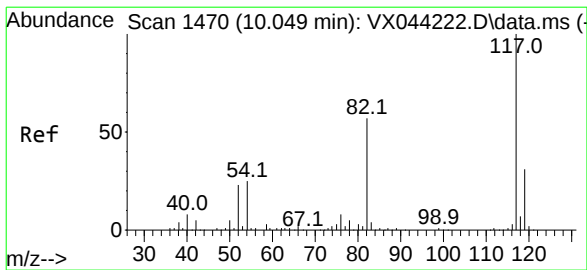
Ion Ratio Lower Upper

95 100

174 78.1 0.0 145.8

176 77.8 0.0 137.8





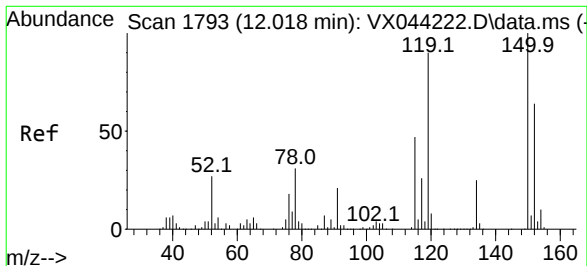
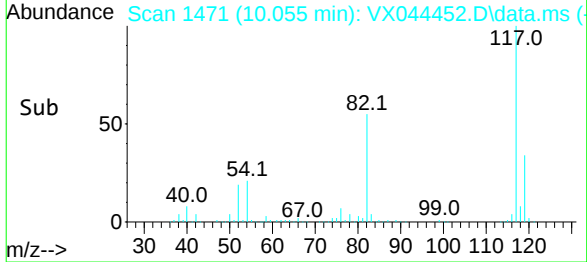
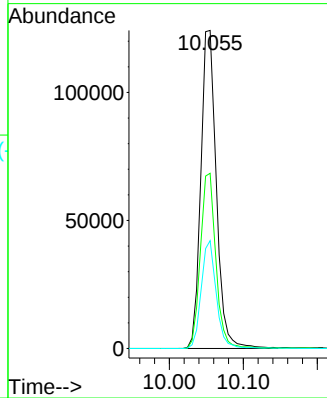
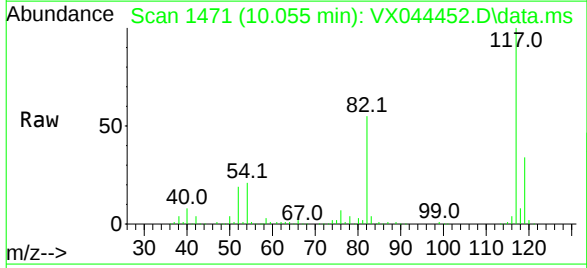
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20241216

Tgt Ion:117 Resp: 181303
Ion Ratio Lower Upper
117 100
82 55.1 45.8 68.8
119 33.9 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044452.D
Acq: 20 Dec 2024 15:09

Tgt Ion:152 Resp: 72773
Ion Ratio Lower Upper
152 100
115 59.2 44.5 133.3
150 159.3 0.0 353.8

