

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025382.D
 Acq On : 29 Nov 2021 20:05
 Operator : JC/MD
 Sample : M4837-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

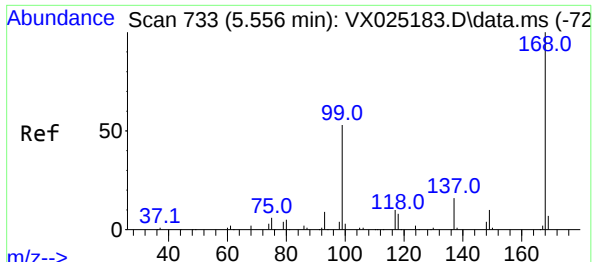
Instrument :
 MSVOA_X
 ClientSampleId :
 20873

Quant Time: Nov 30 04:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

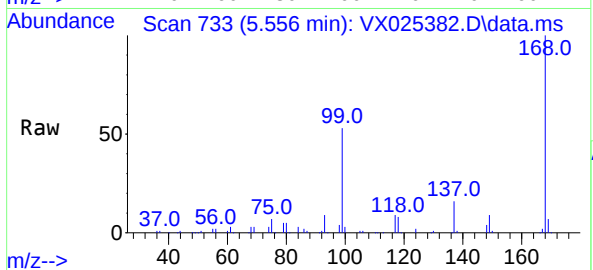
Internal Standards						
1) Pentafluorobenzene	5.556	168	133403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73034	51.939	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.880%
35) Dibromofluoromethane	5.391	113	66275	49.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.653	98	249206	49.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	90892	48.164	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.320%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3773	4.829	ug/l	92
86) p-Isopropyltoluene	12.012	119	4810	0.786	ug/l	92

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

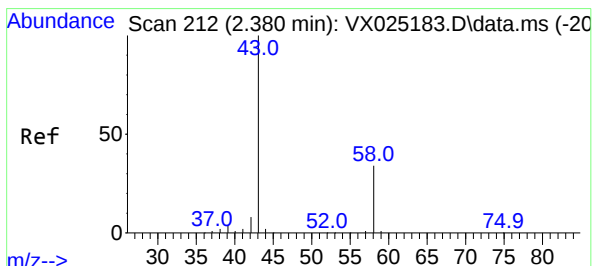
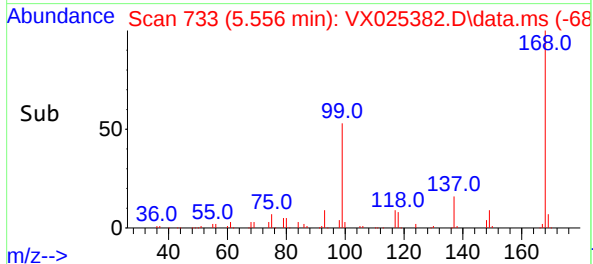
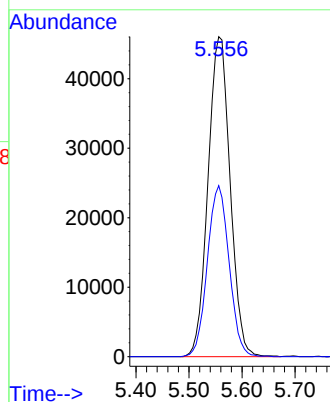


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025382.D
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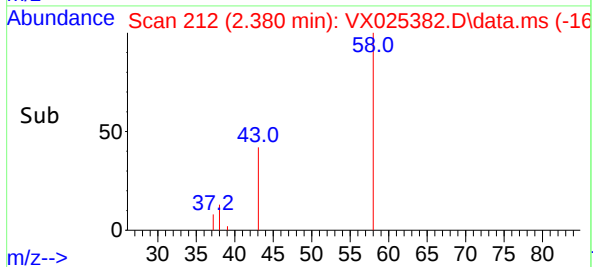
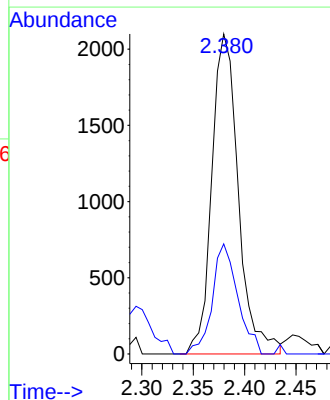
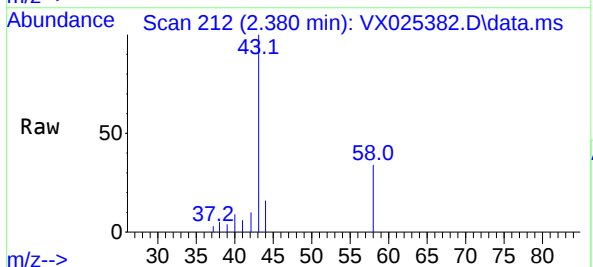


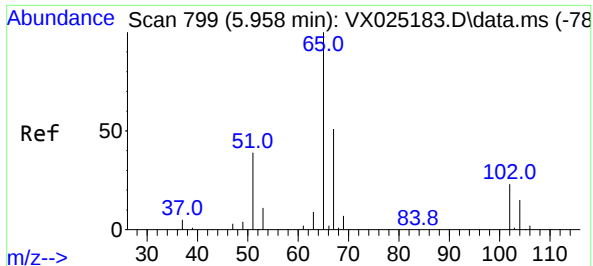
Tgt Ion:168 Resp: 133403
Ion Ratio Lower Upper
168 100
99 53.4 46.4 69.6



#16
Acetone
Concen: 4.829 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025382.D
Acq: 29 Nov 2021 20:05

Tgt Ion: 43 Resp: 3773
Ion Ratio Lower Upper
43 100
58 34.4 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 51.939 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025382.D

Acq: 29 Nov 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

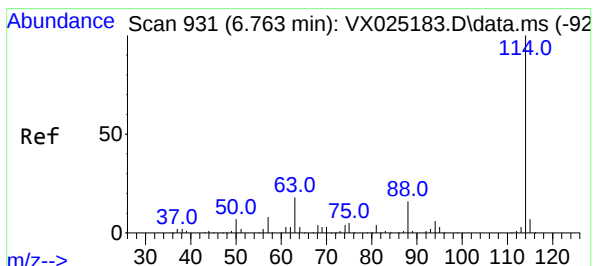
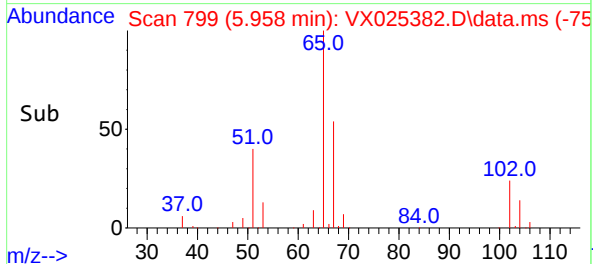
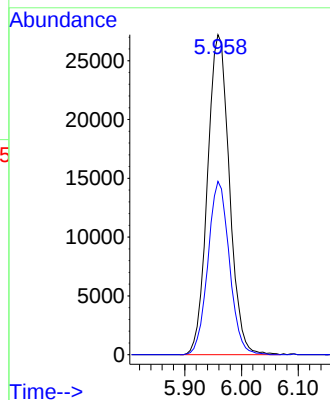
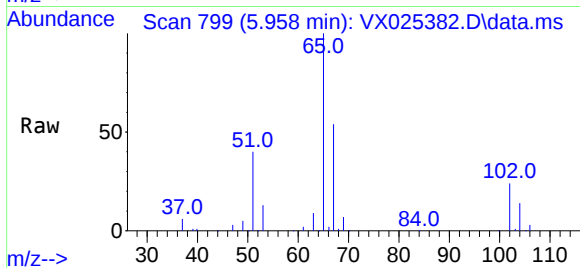
20873

Tgt Ion: 65 Resp: 73034

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025382.D

Acq: 29 Nov 2021 20:05

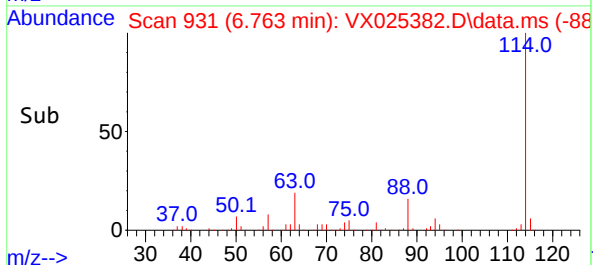
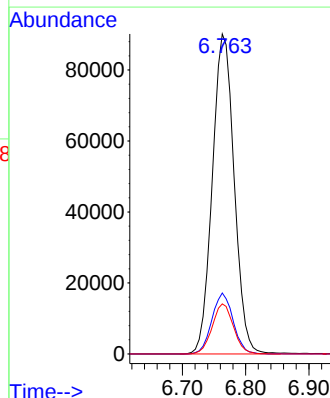
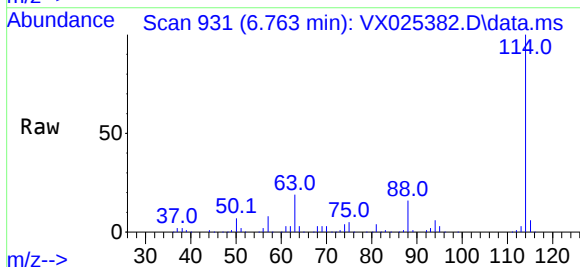
Tgt Ion: 114 Resp: 216233

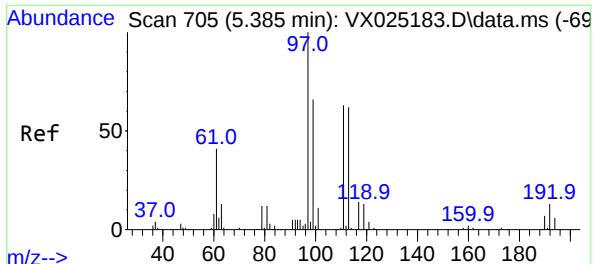
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.954 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025382.D

Acq: 29 Nov 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

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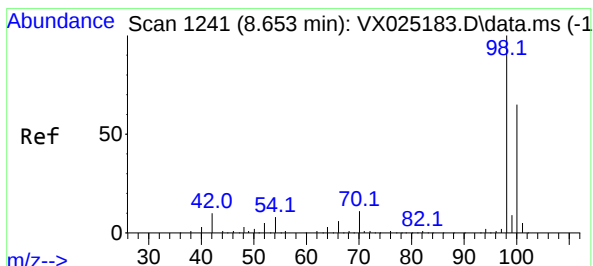
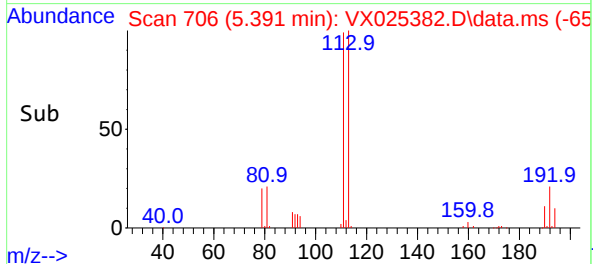
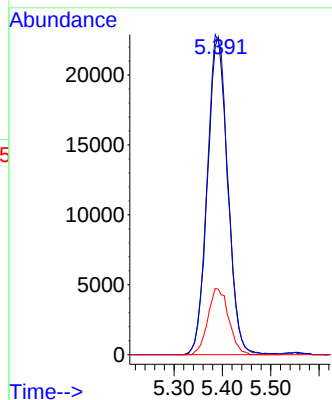
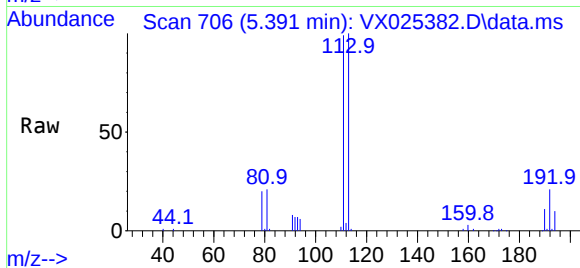
Tgt Ion:113 Resp: 66275

Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

192 21.2 15.6 23.4



#50

Toluene-d8

Concen: 49.958 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025382.D

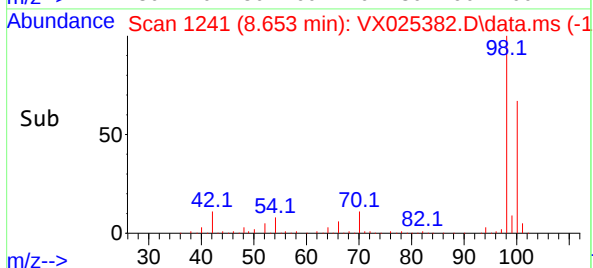
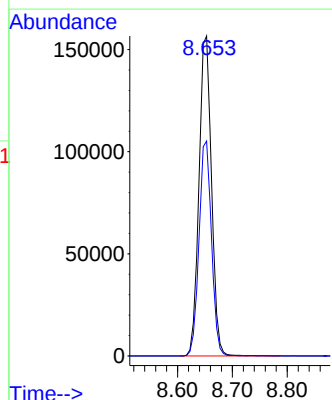
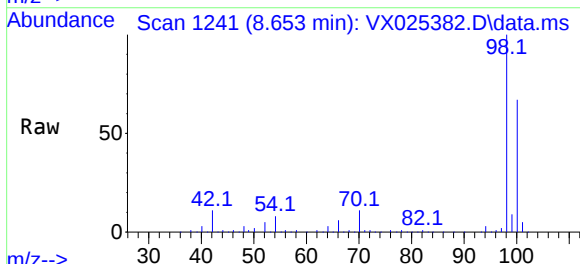
Acq: 29 Nov 2021 20:05

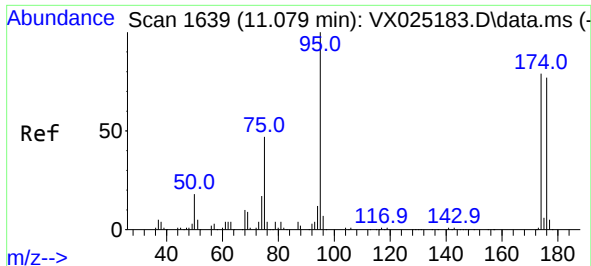
Tgt Ion: 98 Resp: 249206

Ion Ratio Lower Upper

98 100

100 66.8 51.4 77.0

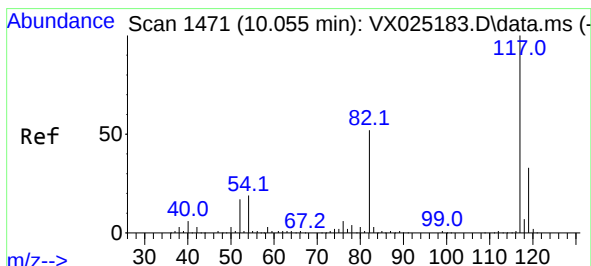
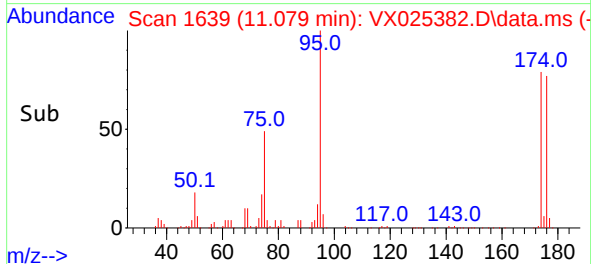
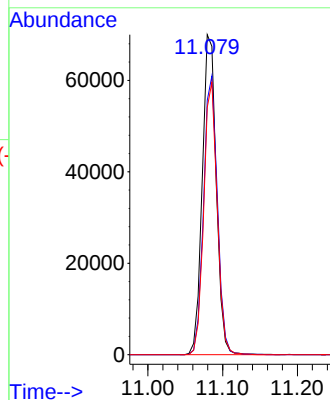
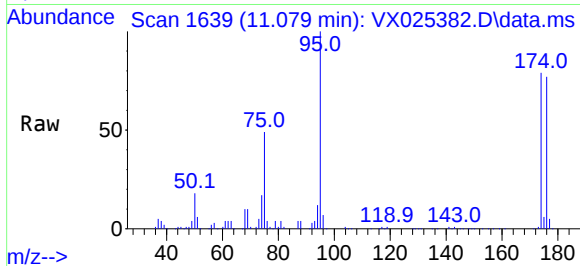




#62
4-Bromofluorobenzene
Concen: 48.164 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025382.D
Acq: 29 Nov 2021 20:05

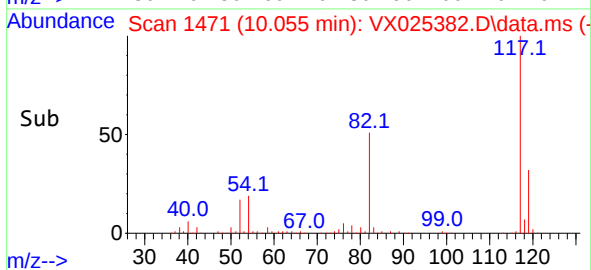
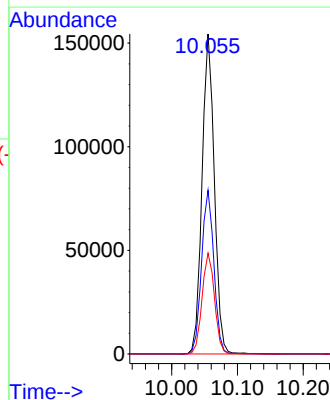
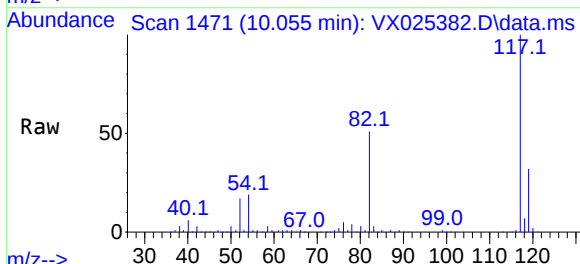
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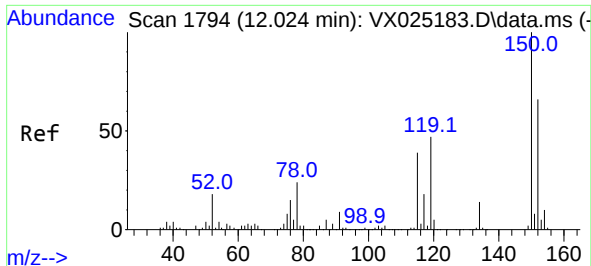
Tgt Ion: 95 Resp: 90892
Ion Ratio Lower Upper
95 100
174 85.9 0.0 158.0
176 82.0 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025382.D
Acq: 29 Nov 2021 20:05

Tgt Ion: 117 Resp: 200589
Ion Ratio Lower Upper
117 100
82 51.2 44.6 67.0
119 31.5 24.8 37.2

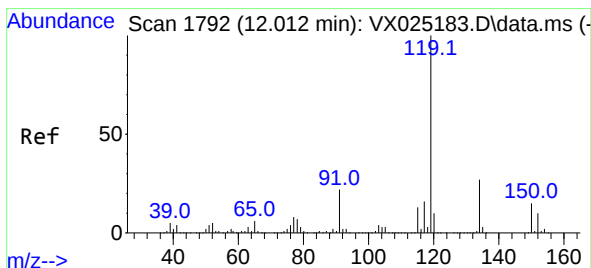
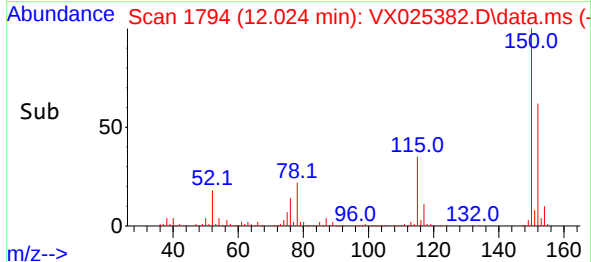
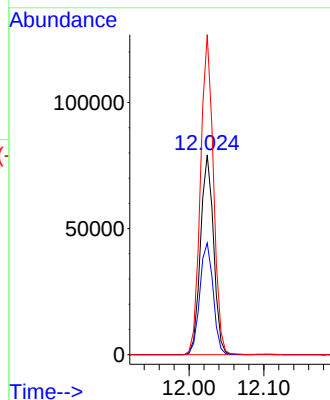
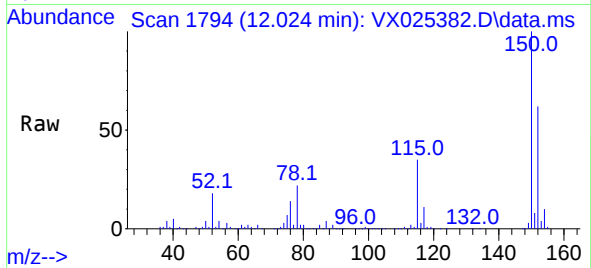




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025382.D
Acq: 29 Nov 2021 20:05

Instrument :
MSVOA_X
ClientSampleId :
20873

Tgt Ion:152 Resp: 96244
Ion Ratio Lower Upper
152 100
115 57.2 43.3 129.8
150 158.1 0.0 351.2



#86
p-Isopropyltoluene
Concen: 0.786 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX025382.D
Acq: 29 Nov 2021 20:05

Tgt Ion:119 Resp: 4810
Ion Ratio Lower Upper
119 100
134 29.1 13.2 39.5
91 30.0 12.4 37.0

