

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032686.D
 Acq On : 09 Nov 2022 17:47
 Operator : JC/MD
 Sample : N5551-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-111

Quant Time: Nov 10 03:06:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	106770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76020	51.242	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.480%	
35) Dibromofluoromethane	5.385	113	59000	46.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.840%	
50) Toluene-d8	8.647	98	214809	48.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.200%	
62) 4-Bromofluorobenzene	11.079	95	83627	48.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.880%	

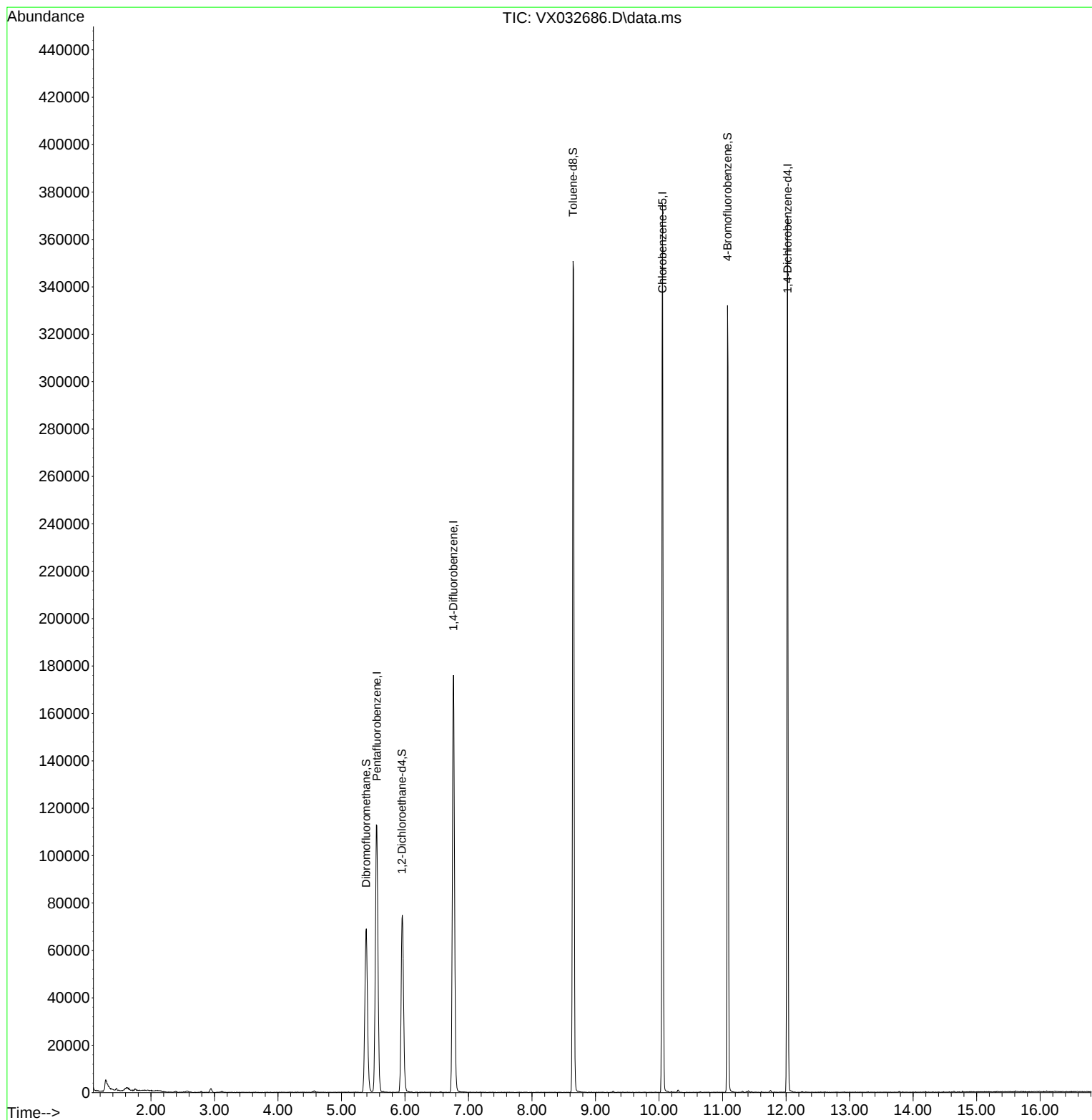
Target Compounds	Qvalue

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

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MW-11I

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QLast Update : Thu Oct 27 08:28:06 2022
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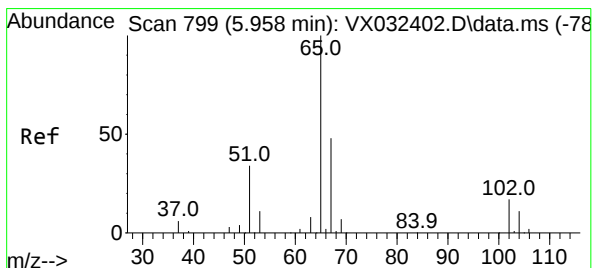
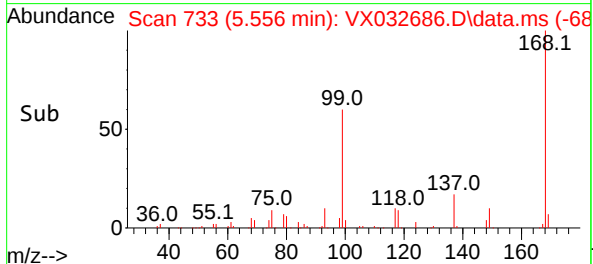
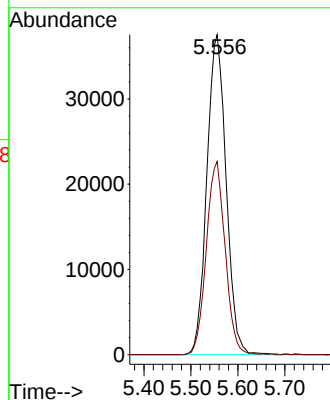
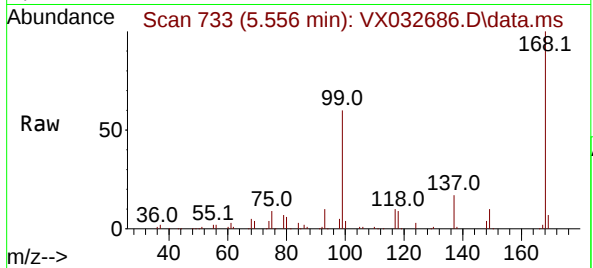




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032686.D
Acq: 09 Nov 2022 17:47

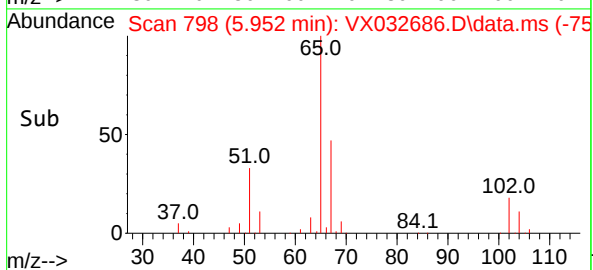
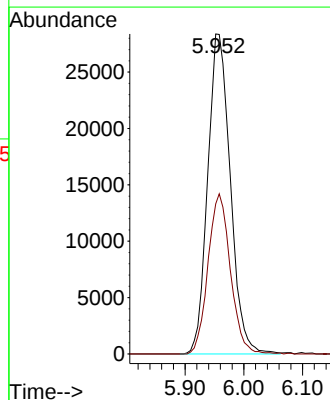
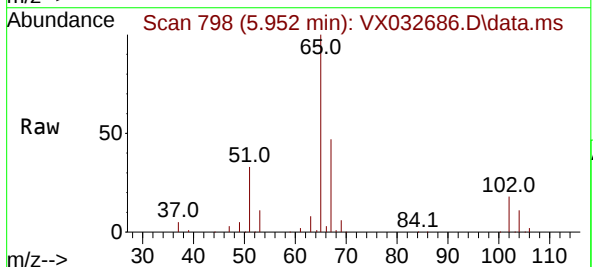
Instrument :
MSVOA_X
ClientSampleId :
MW-111

Tgt Ion:168 Resp: 106770
Ion Ratio Lower Upper
168 100
99 60.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.242 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032686.D
Acq: 09 Nov 2022 17:47

Tgt Ion: 65 Resp: 76020
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.8

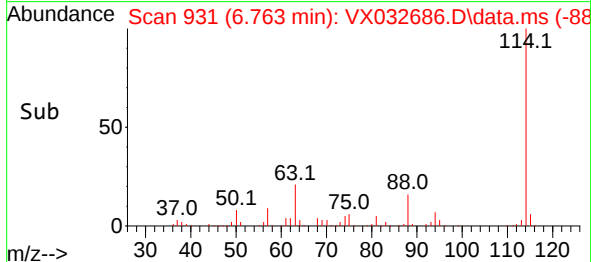
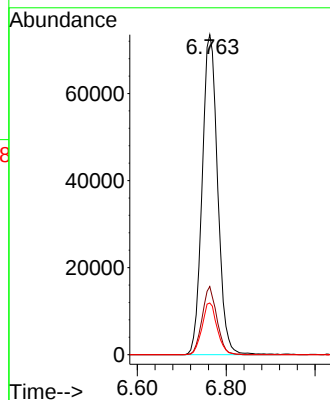
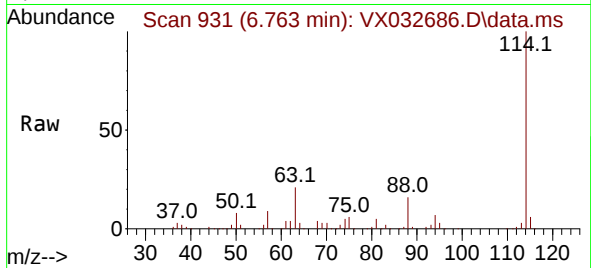




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032686.D
Acq: 09 Nov 2022 17:47

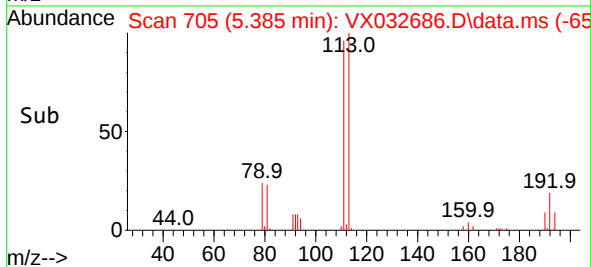
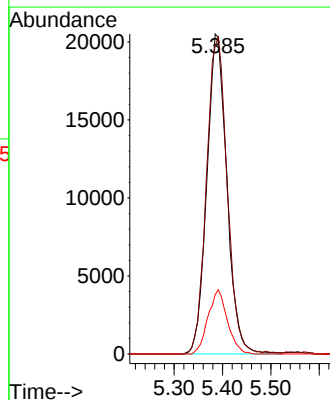
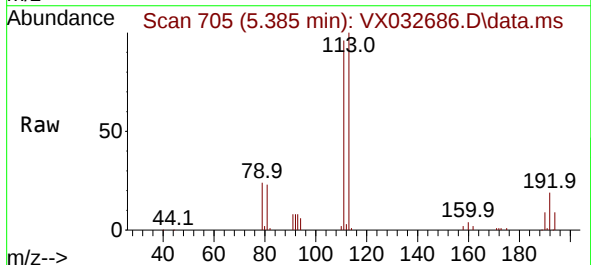
Instrument :
MSVOA_X
ClientSampleId :
MW-111

Tgt Ion:114 Resp: 178185
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032686.D
Acq: 09 Nov 2022 17:47

Tgt Ion:113 Resp: 59000
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.4 15.4 23.2

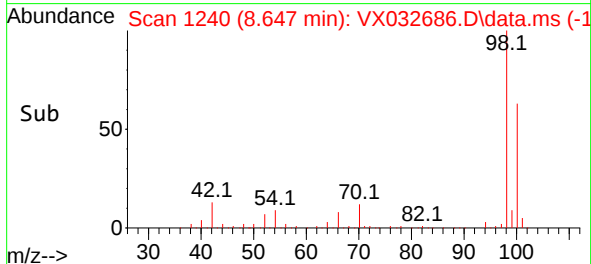
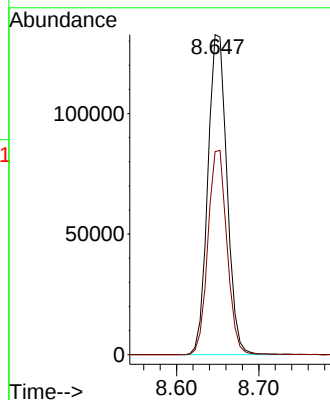
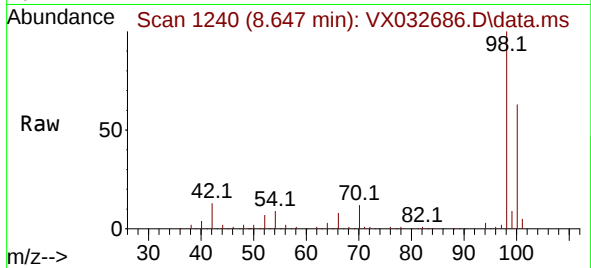




#50
Toluene-d8
Concen: 48.604 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032686.D
Acq: 09 Nov 2022 17:47

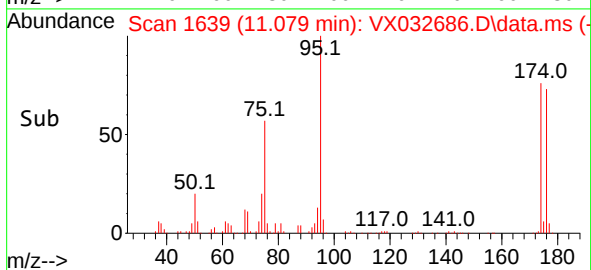
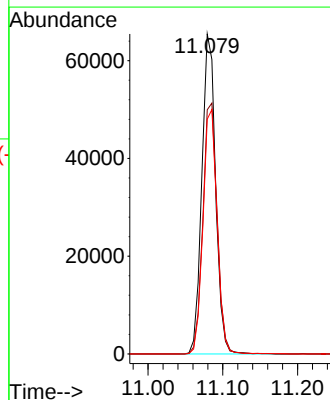
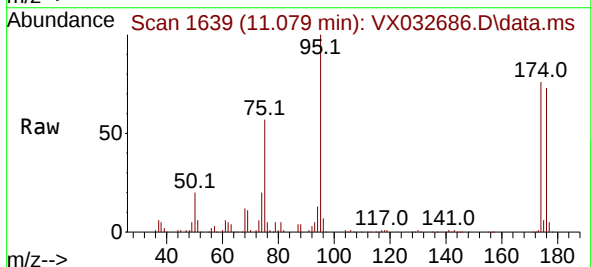
Instrument :
MSVOA_X
ClientSampleId :
MW-111

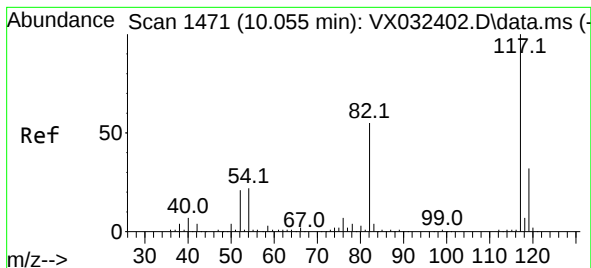
Tgt Ion: 98 Resp: 214809
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.440 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032686.D
Acq: 09 Nov 2022 17:47

Tgt Ion: 95 Resp: 83627
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.6 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032686.D

Acq: 09 Nov 2022 17:47

Instrument :

MSVOA_X

ClientSampleId :

MW-111

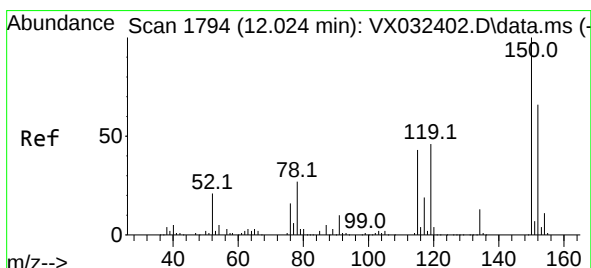
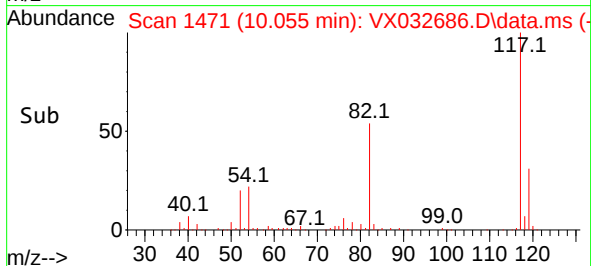
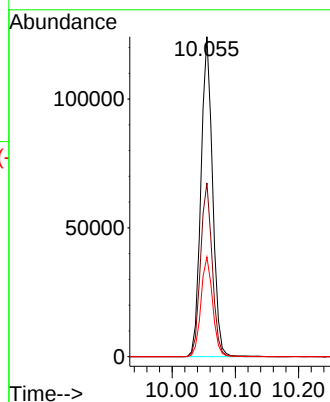
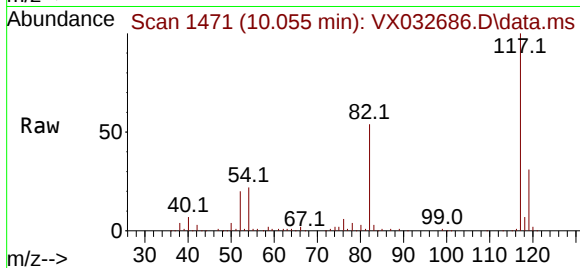
Tgt Ion:117 Resp: 159057

Ion Ratio Lower Upper

117 100

82 54.3 44.3 66.5

119 31.1 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032686.D

Acq: 09 Nov 2022 17:47

Tgt Ion:152 Resp: 74929

Ion Ratio Lower Upper

152 100

115 60.7 44.0 132.0

150 156.1 0.0 351.8

