

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032486.D
 Acq On : 31 Oct 2022 14:34
 Operator : JC/MD
 Sample : N5385-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 251563-6

Quant Time: Nov 01 05:09:58 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	5.550	168	120361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72166	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79495	47.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.060%
35) Dibromofluoromethane	5.385	113	63407	45.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	227659	47.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	83839	44.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.540%

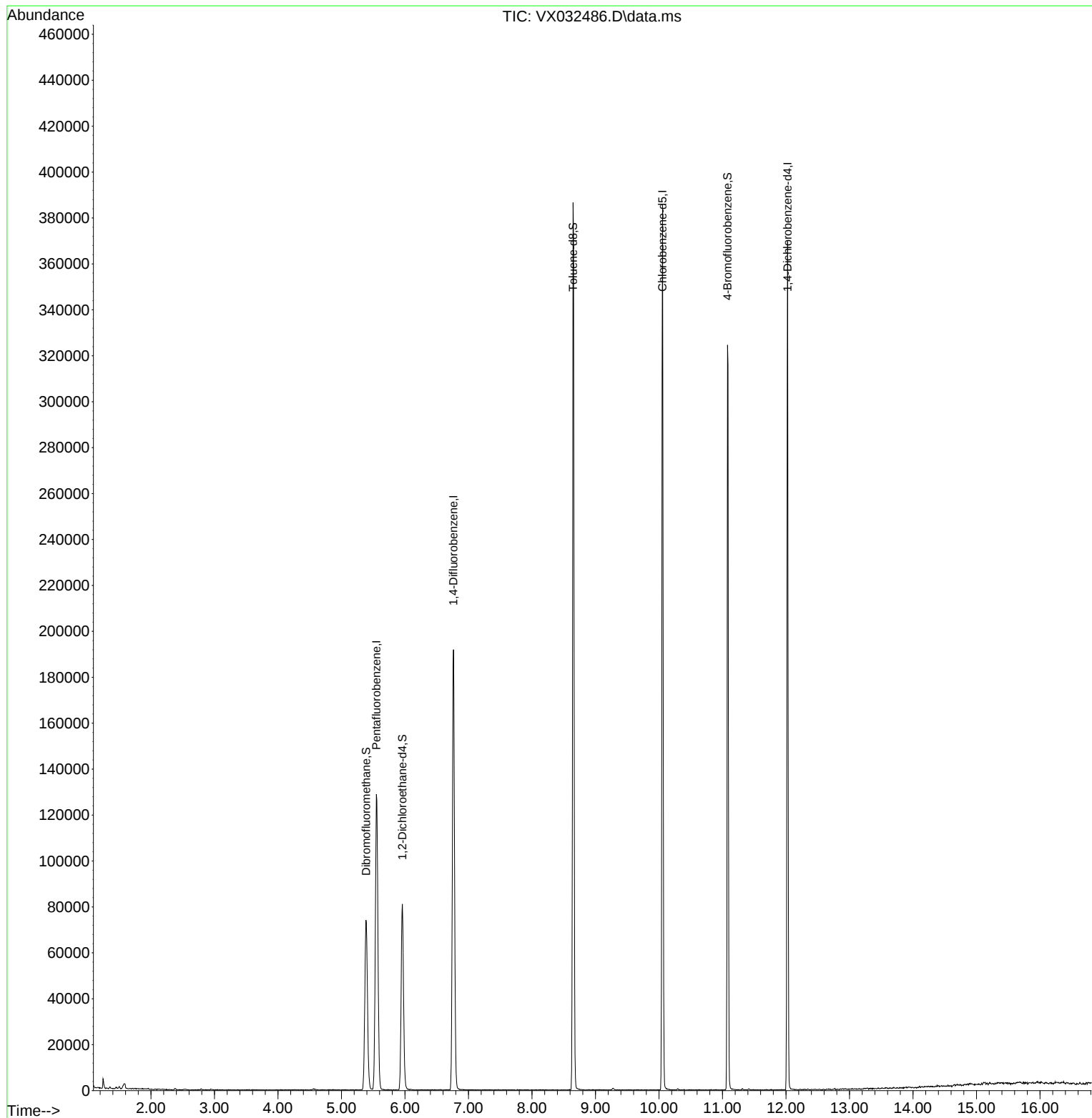
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
Data File : VX032486.D
Acq On : 31 Oct 2022 14:34
Operator : JC/MD
Sample : N5385-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
251563-6

Quant Time: Nov 01 05:09:58 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

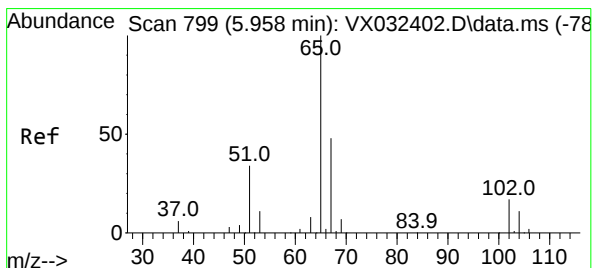
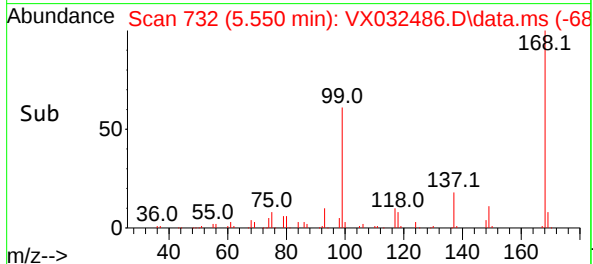
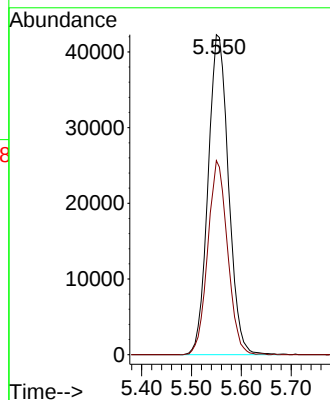
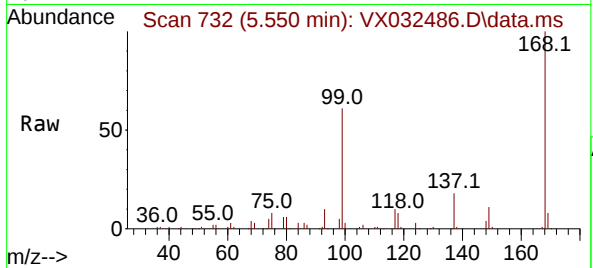




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

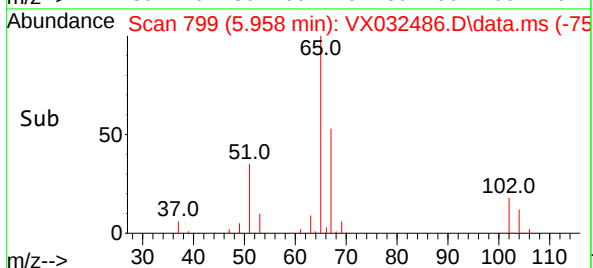
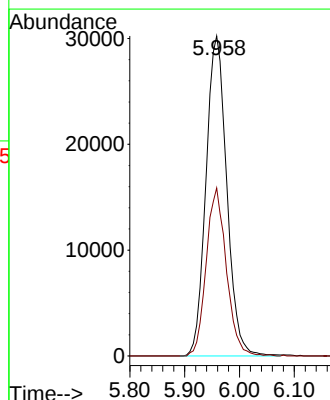
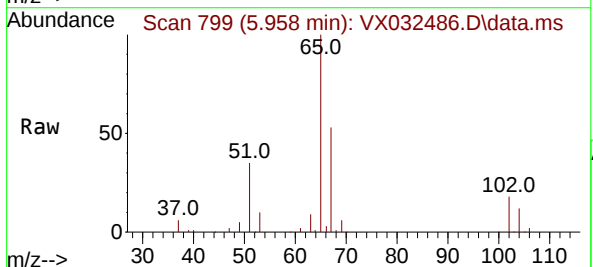
Instrument :
MSVOA_X
ClientSampleId :
251563-6

Tgt Ion:168 Resp: 120361
Ion Ratio Lower Upper
168 100
99 60.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.534 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

Tgt Ion: 65 Resp: 79495
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

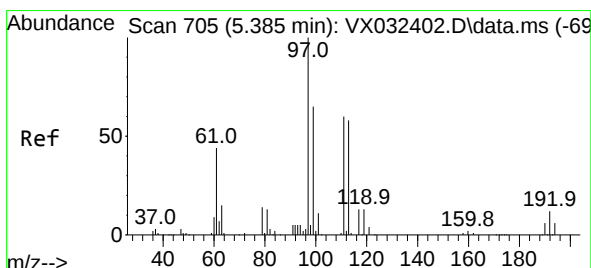
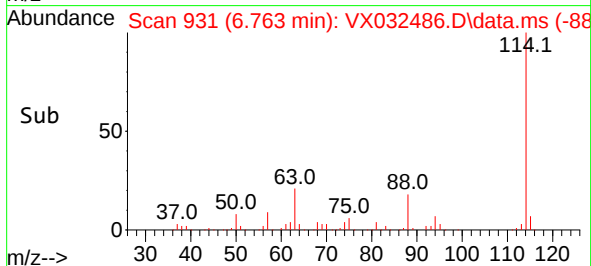
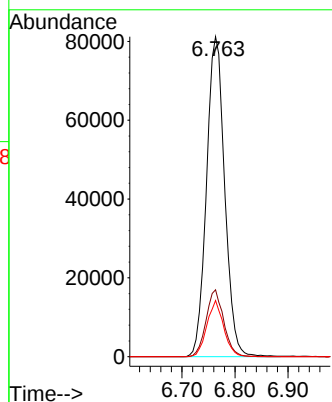
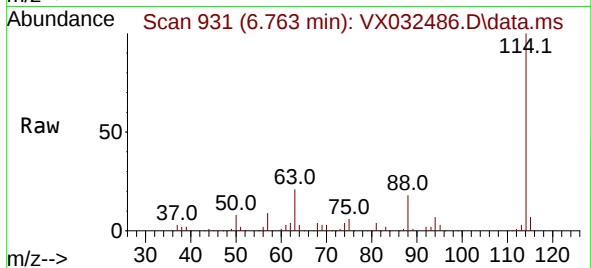




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

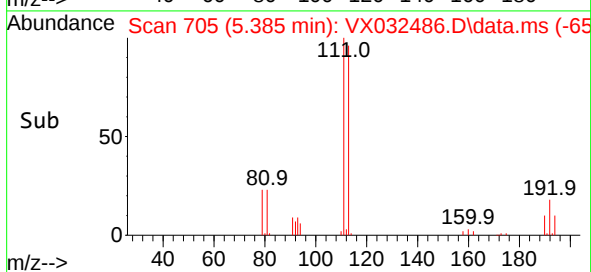
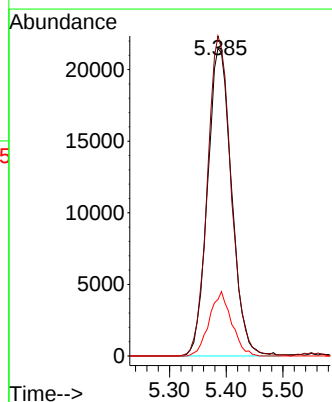
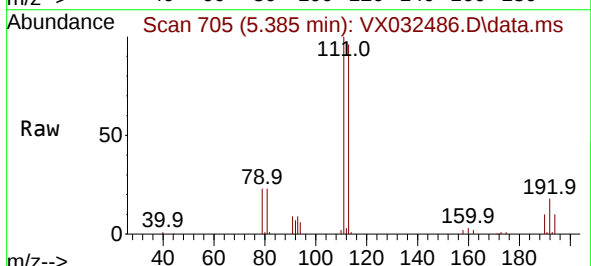
Instrument :
MSVOA_X
ClientSampleId :
251563-6

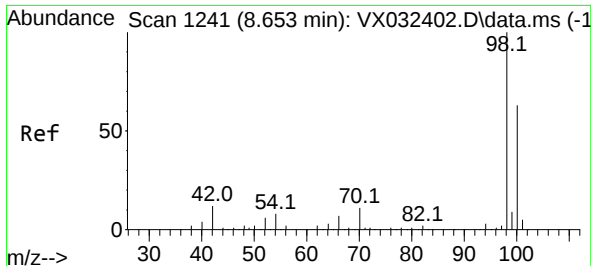
Tgt Ion:114 Resp: 193271
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 17.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

Tgt Ion:113 Resp: 63407
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.4 15.4 23.2

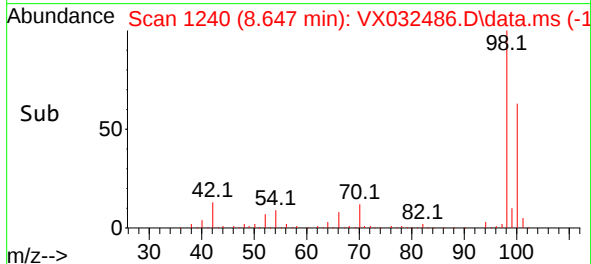
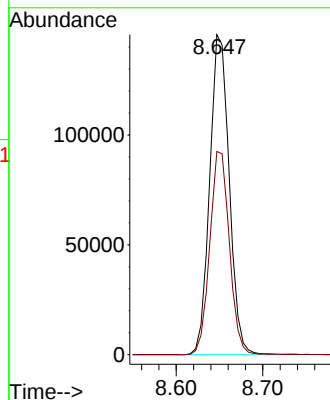
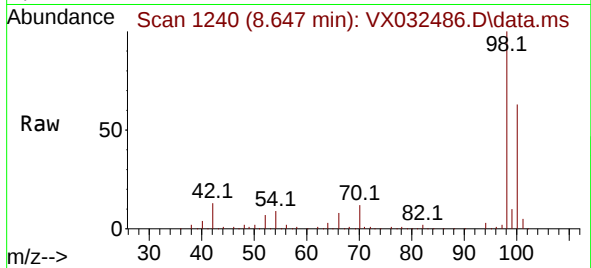




#50
Toluene-d8
Concen: 47.491 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

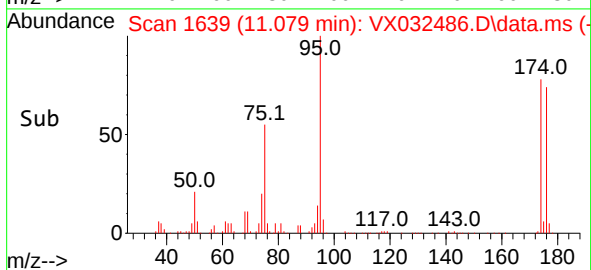
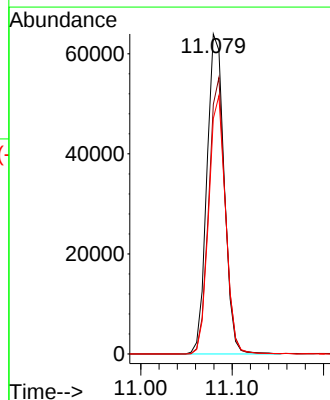
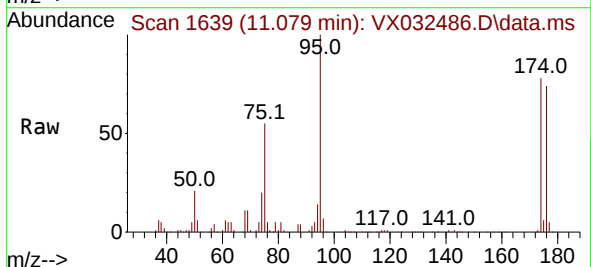
Instrument :
MSVOA_X
ClientSampleId :
251563-6

Tgt Ion: 98 Resp: 227659
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.772 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

Tgt Ion: 95 Resp: 83839
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 78.9 0.0 154.4

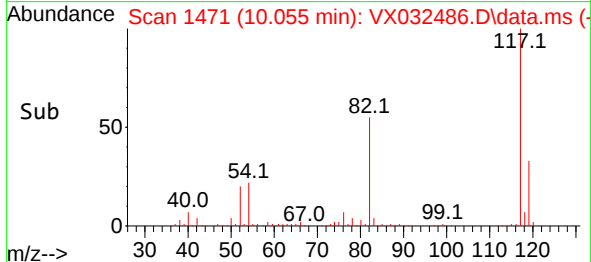
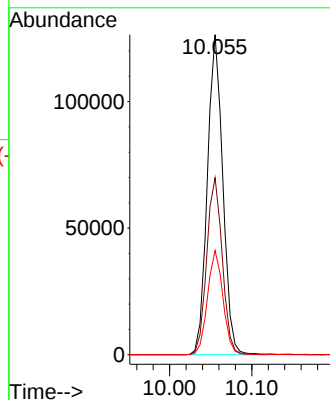
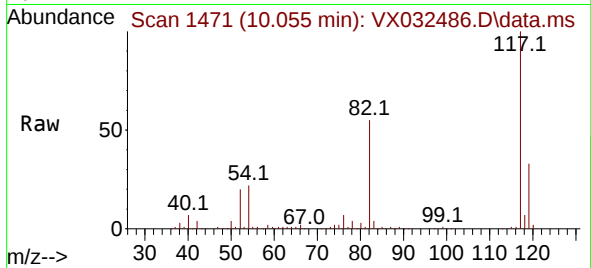




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032486.D
Acq: 31 Oct 2022 14:34

Instrument :
MSVOA_X
ClientSampleId :
251563-6

Tgt Ion:117 Resp: 165061
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.6 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: VX032486.D
Acq: 31 Oct 2022 14:34

Tgt Ion:152 Resp: 72166
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 155.1 0.0 351.8

