

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032422.D
 Acq On : 27 Oct 2022 12:43
 Operator : JC/MD
 Sample : VX1027WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBL02

Quant Time: Oct 28 07:12:09 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	122022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77881	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81553	48.101	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.200%
35) Dibromofluoromethane	5.385	113	65856	46.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	238520	47.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	86968	44.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%

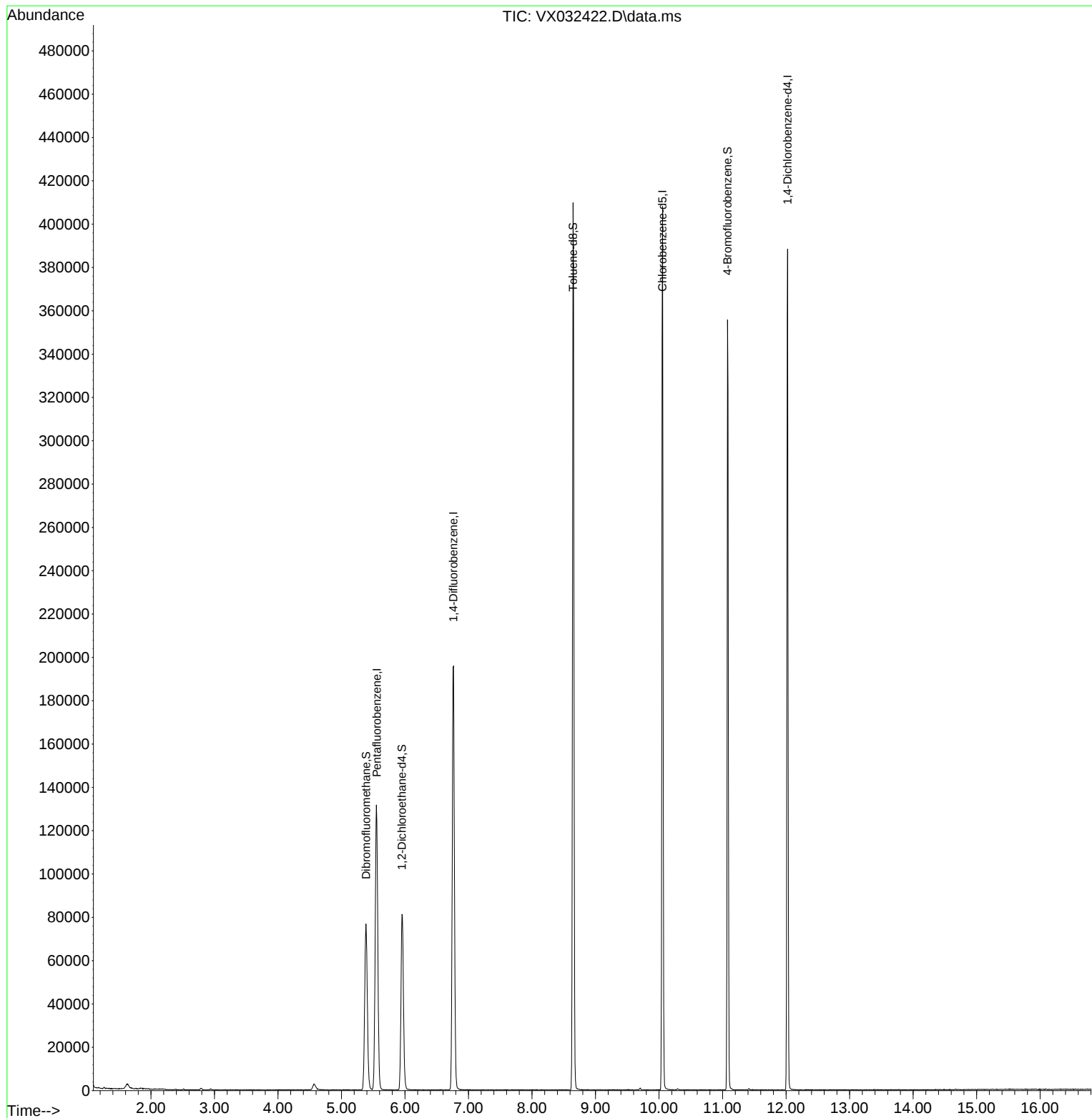
Target Compounds	Qvalue

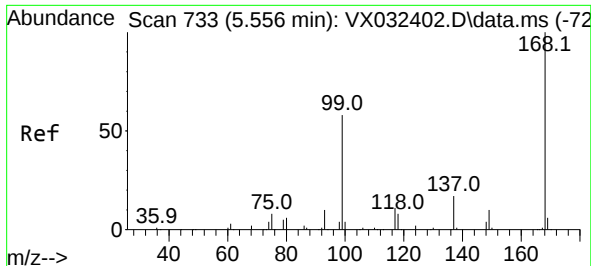
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032422.D
Acq On : 27 Oct 2022 12:43
Operator : JC/MD
Sample : VX1027WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

Quant Time: Oct 28 07:12:09 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

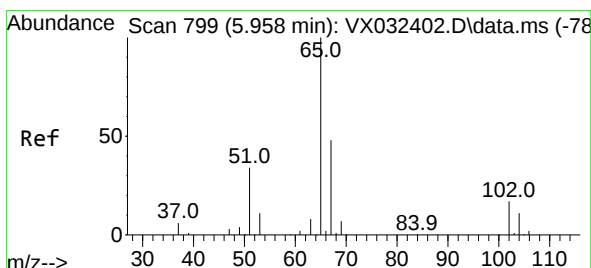
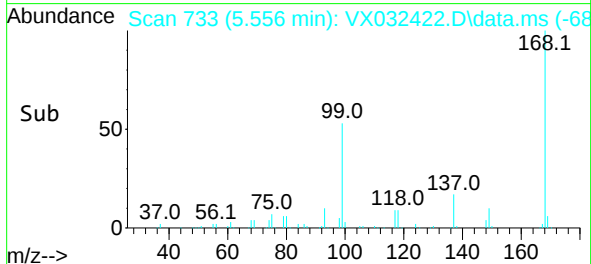
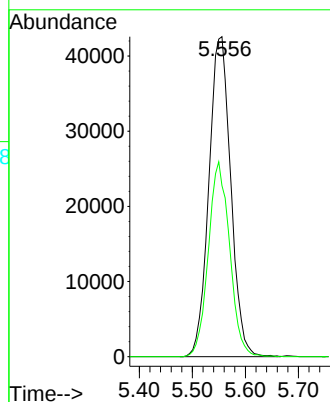
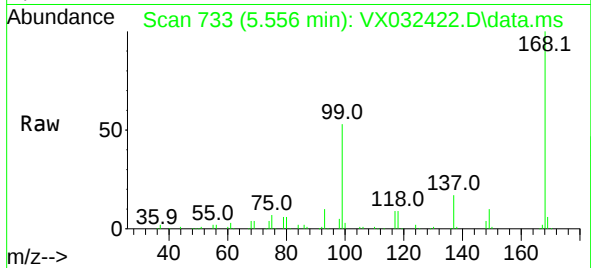




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

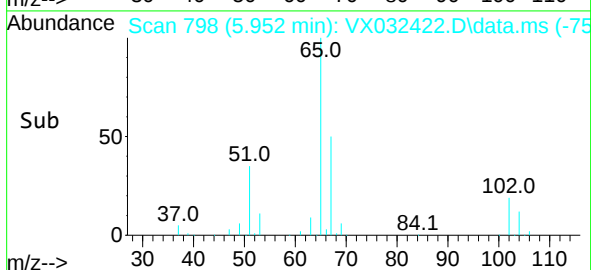
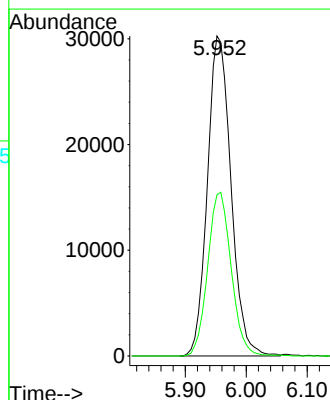
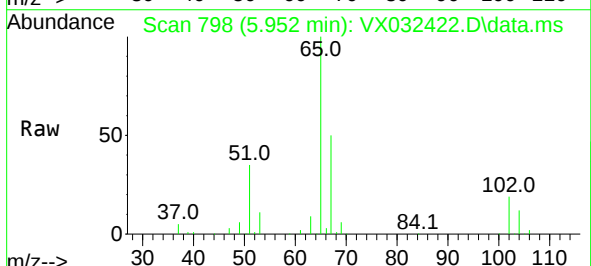
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

Tgt Ion:168 Resp: 122022
Ion Ratio Lower Upper
168 100
99 53.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.101 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 65 Resp: 81553
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

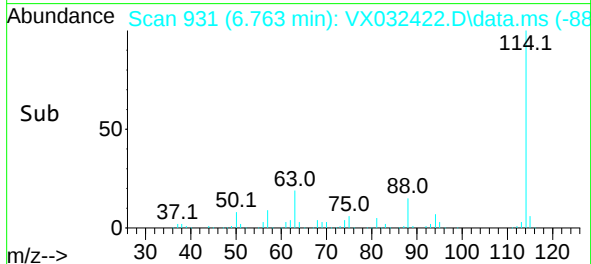
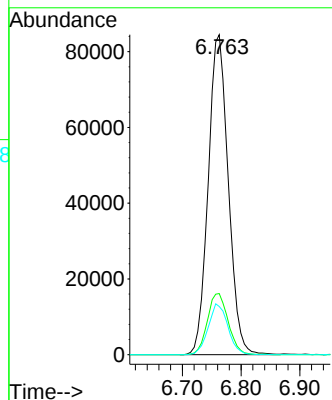
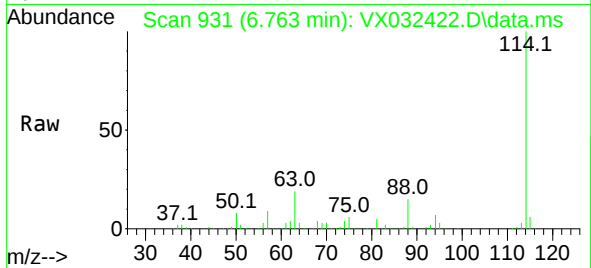




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

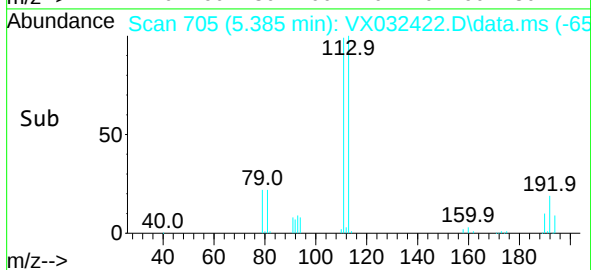
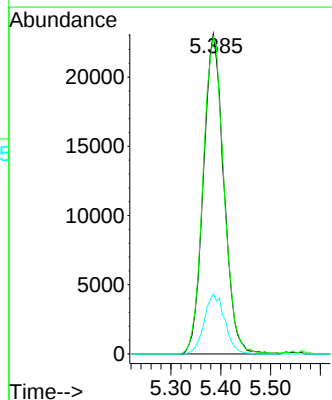
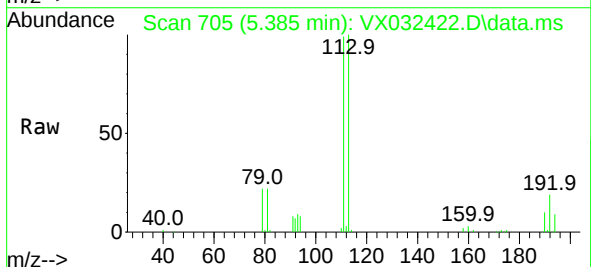
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

Tgt Ion:114 Resp: 200692
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion:113 Resp: 65856
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.8 15.4 23.2

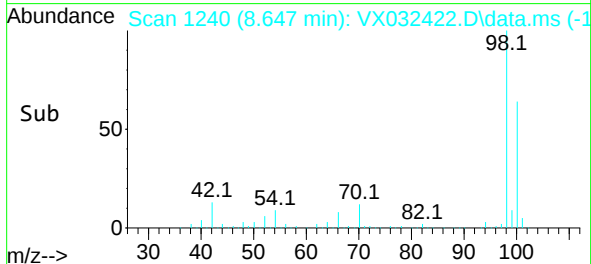
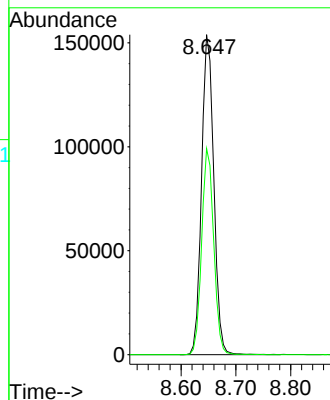
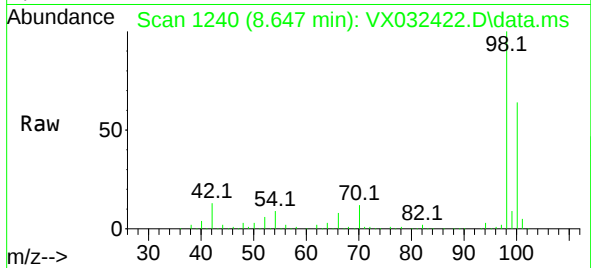




#50
Toluene-d8
Concen: 47.916 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

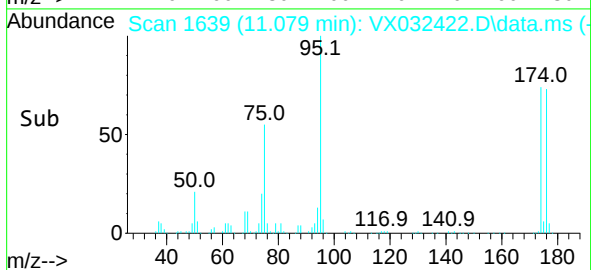
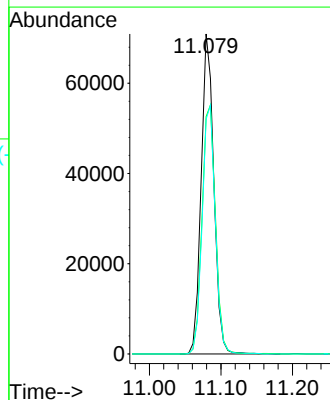
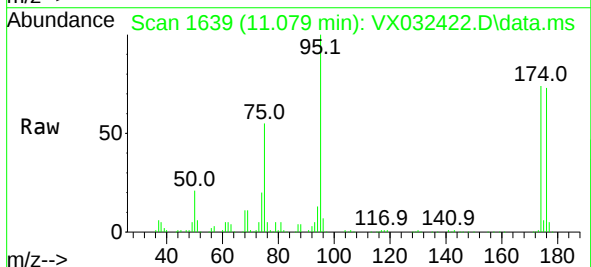
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

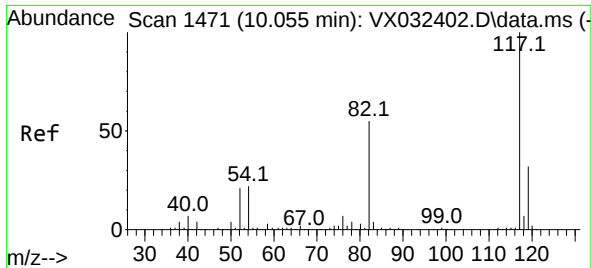
Tgt Ion: 98 Resp: 238520
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 95 Resp: 86968
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.6 0.0 154.4

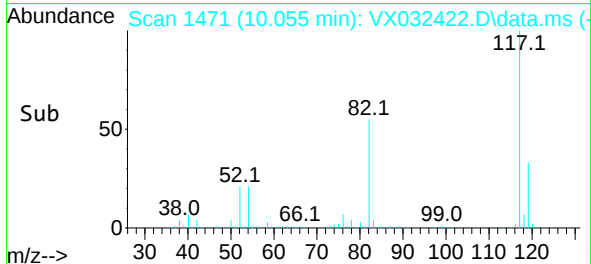
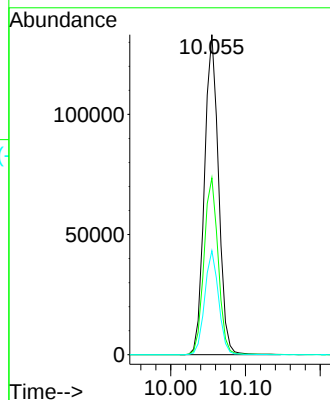
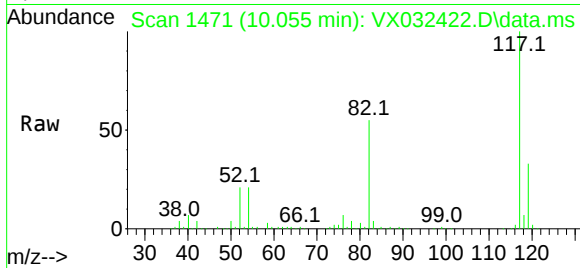




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

Tgt Ion:117 Resp: 174317
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.5 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: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion:152 Resp: 77881
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 158.5 0.0 351.8

