

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032552.D
 Acq On : 03 Nov 2022 12:47
 Operator : JC/MD
 Sample : N5437-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 596C-3

Quant Time: Nov 04 06:18:28 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	116492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85868	53.050	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.100%
35) Dibromofluoromethane	5.385	113	69008	48.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.647	98	240723	48.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	96350	49.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.900%

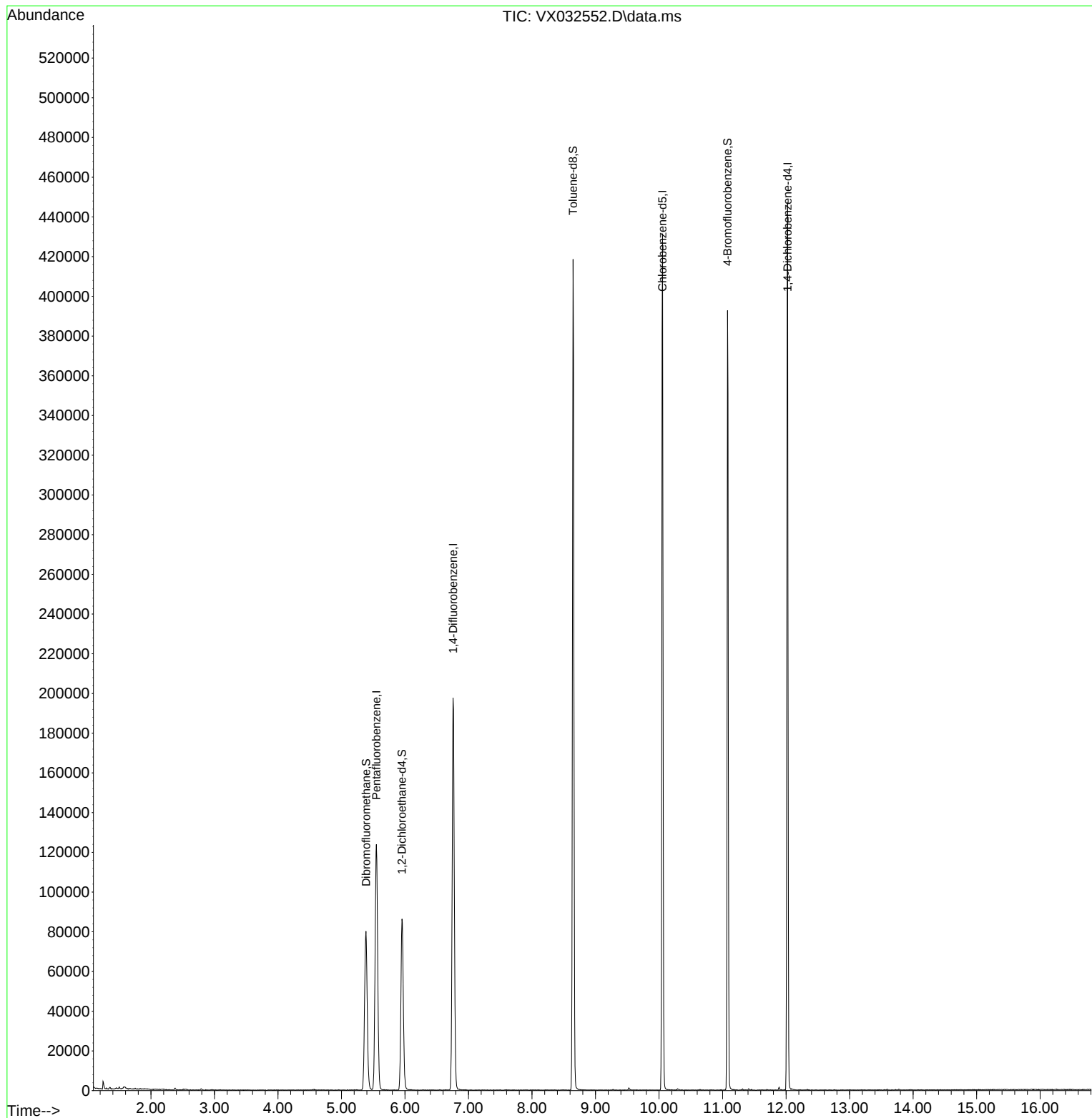
Target Compounds	Qvalue

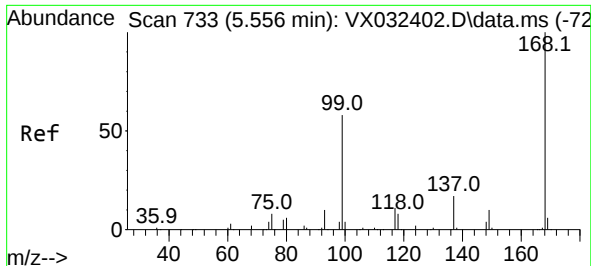
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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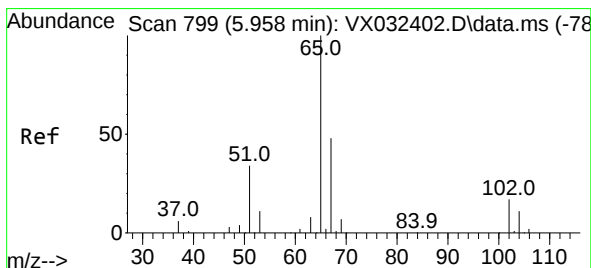
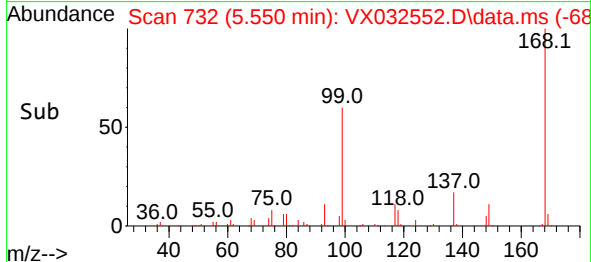
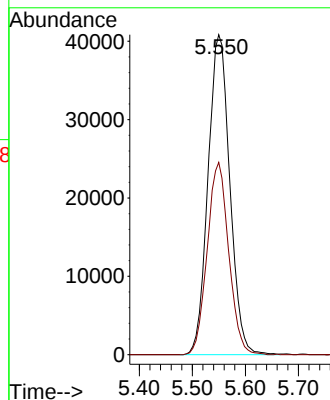
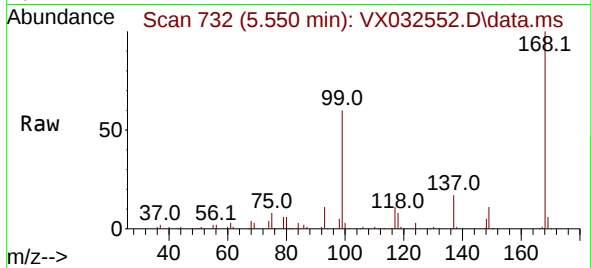




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

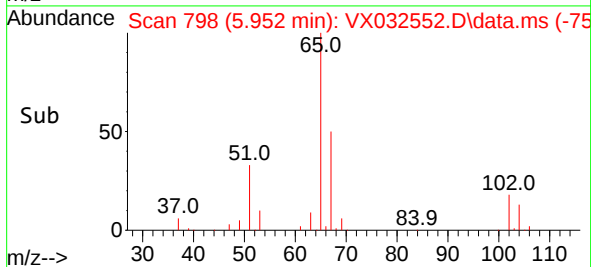
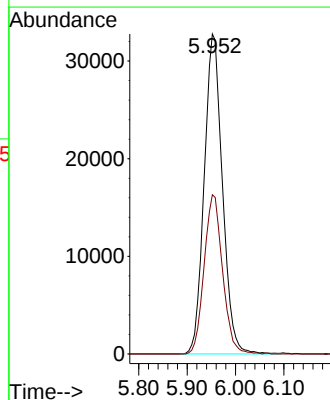
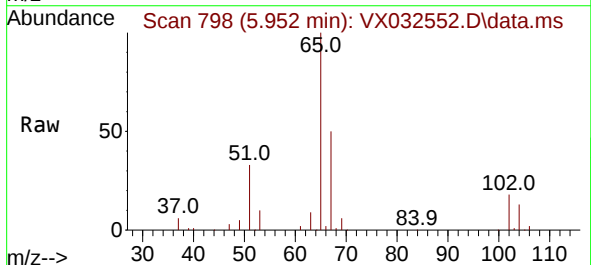
Instrument :
MSVOA_X
ClientSampleId :
596C-3

Tgt Ion:168 Resp: 116492
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 53.050 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 65 Resp: 85868
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

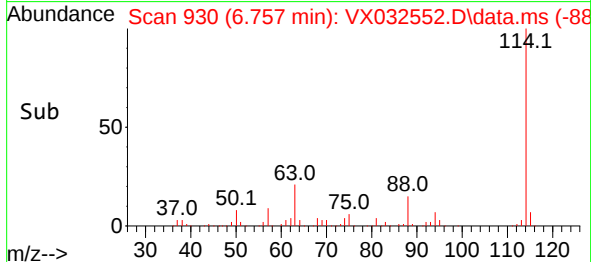
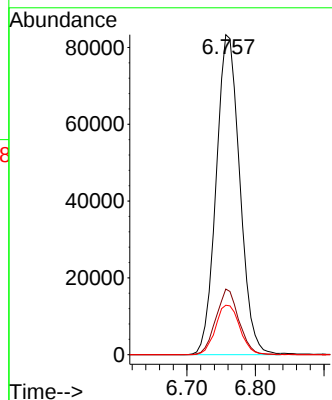
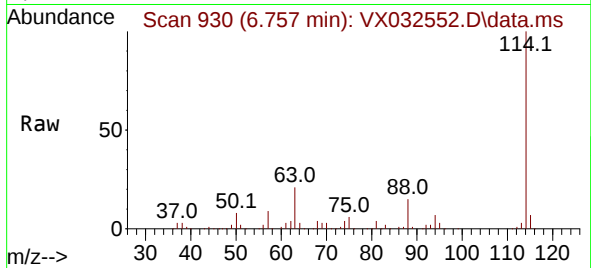




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

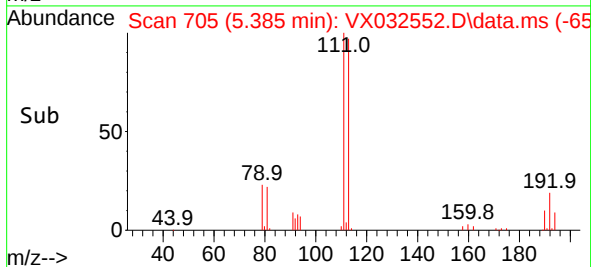
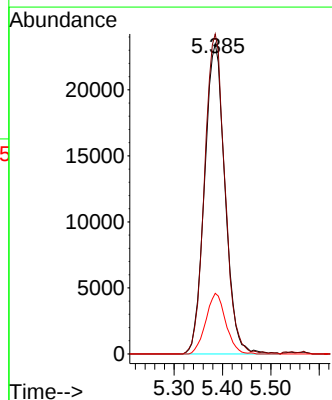
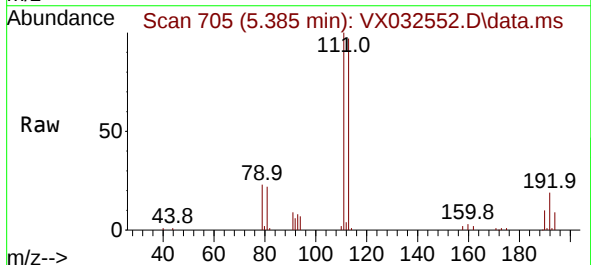
Instrument :
MSVOA_X
ClientSampleId :
596C-3

Tgt Ion:114 Resp: 199092
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion:113 Resp: 69008
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.0 15.4 23.2

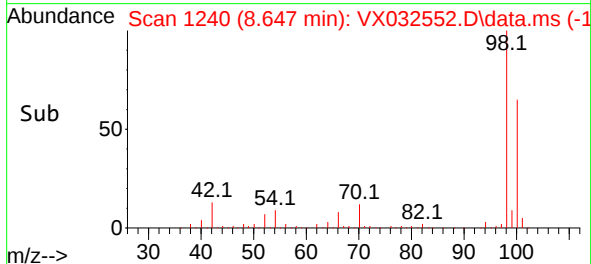
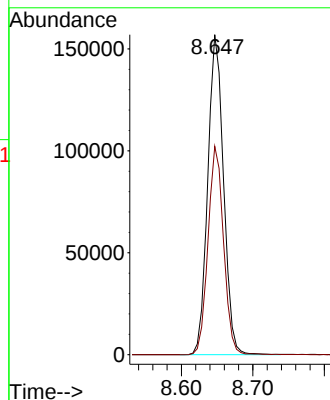
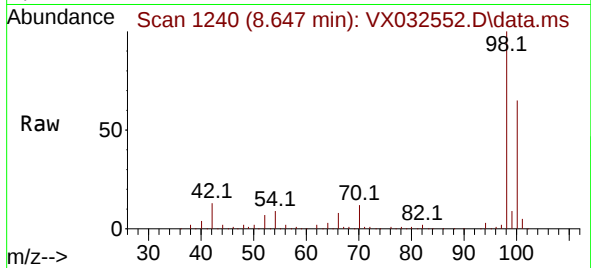




#50
Toluene-d8
Concen: 48.748 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

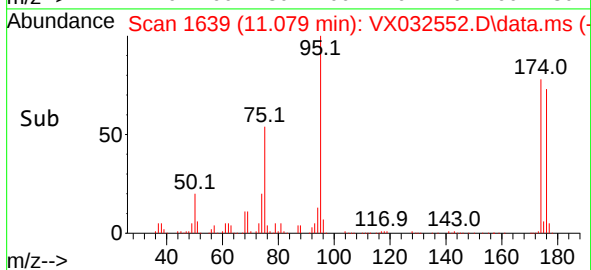
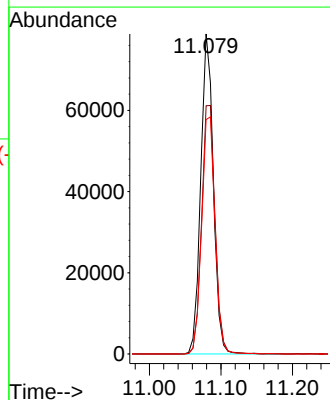
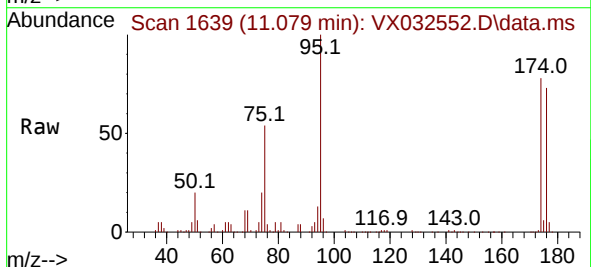
Instrument :
MSVOA_X
ClientSampleId :
596C-3

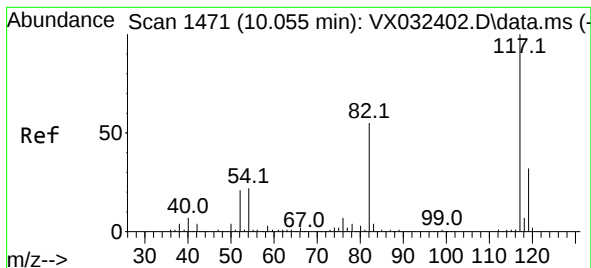
Tgt Ion: 98 Resp: 240723
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 95 Resp: 96350
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 79.1 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: VX032552.D

Acq: 03 Nov 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

596C-3

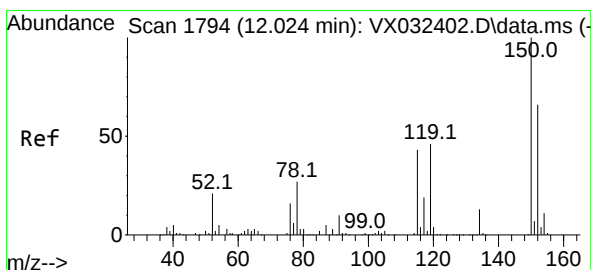
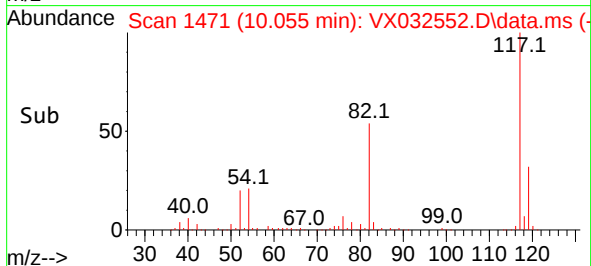
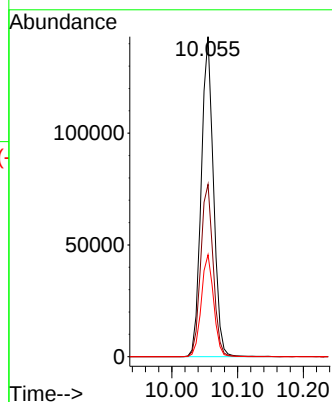
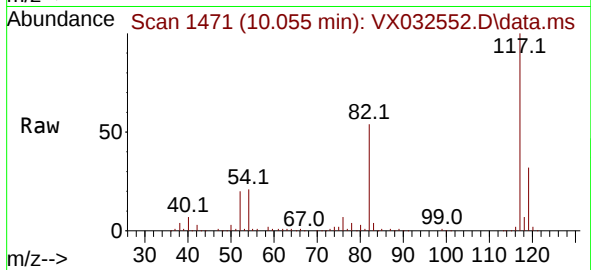
Tgt Ion:117 Resp: 185230

Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

119 31.9 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: VX032552.D

Acq: 03 Nov 2022 12:47

Tgt Ion:152 Resp: 91219

Ion Ratio Lower Upper

152 100

115 61.4 44.0 132.0

150 157.3 0.0 351.8

