

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032528.D
 Acq On : 02 Nov 2022 11:20
 Operator : JC/MD
 Sample : VX1102WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBL01

Quant Time: Nov 03 03:08:11 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	123870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81976	47.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.385	113	65488	45.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	241716	48.493	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.079	95	93537	48.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%

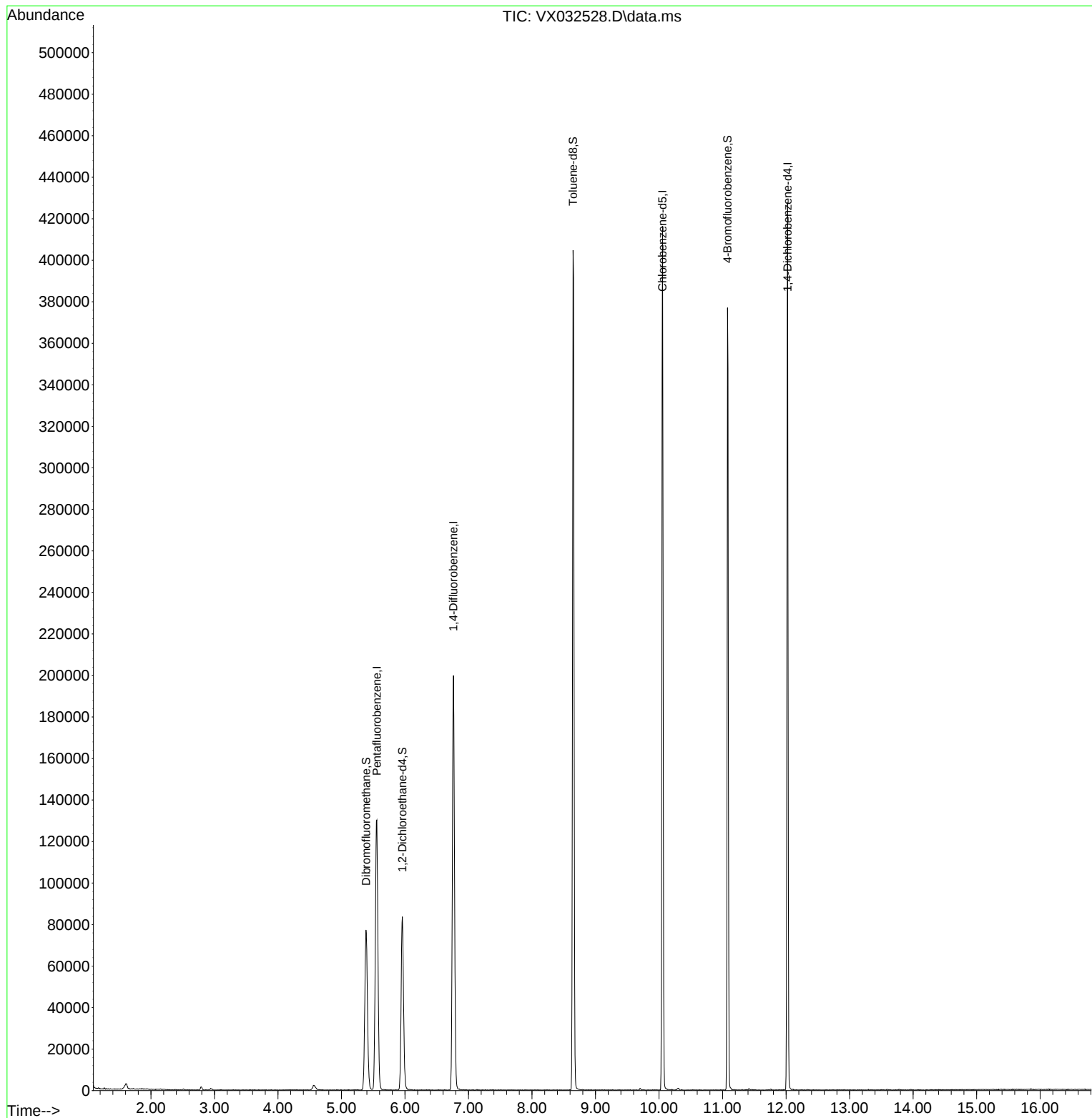
Target Compounds	Qvalue

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

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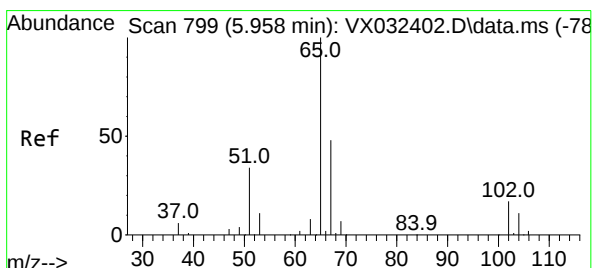
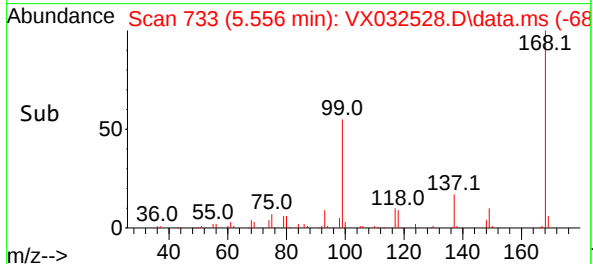
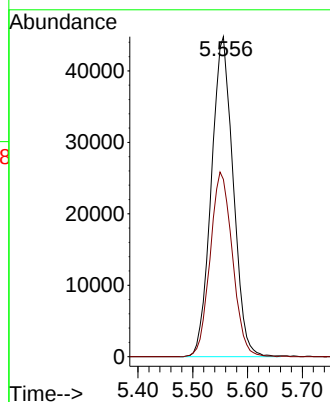
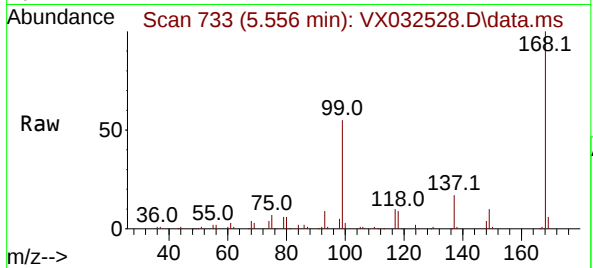




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

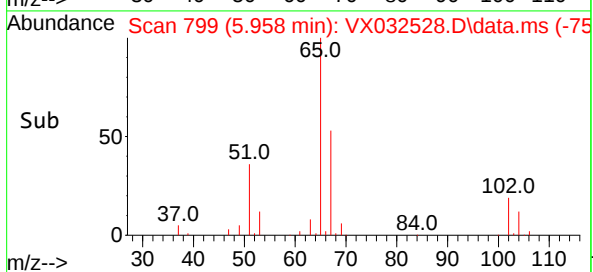
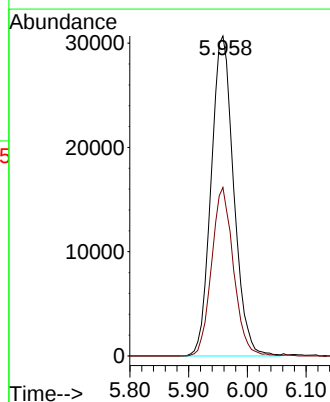
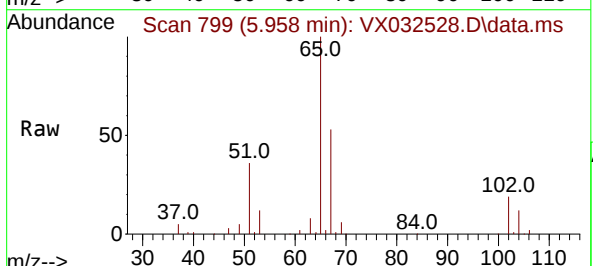
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

Tgt Ion:168 Resp: 123870
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.629 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 65 Resp: 81976
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

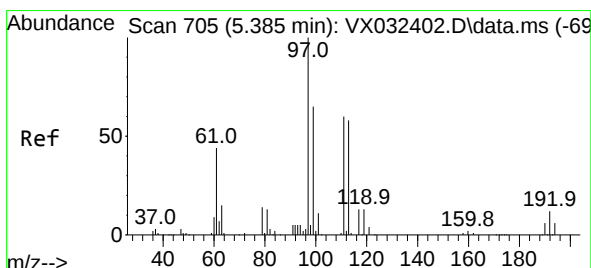
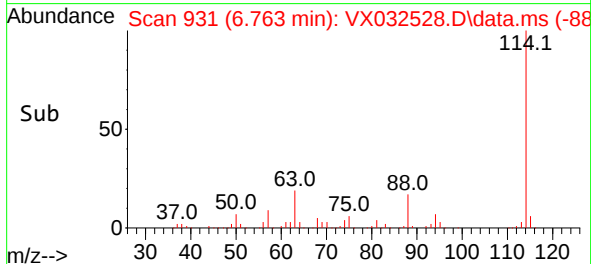
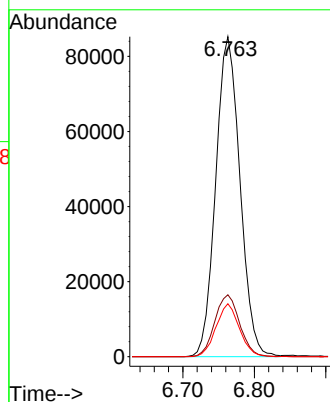
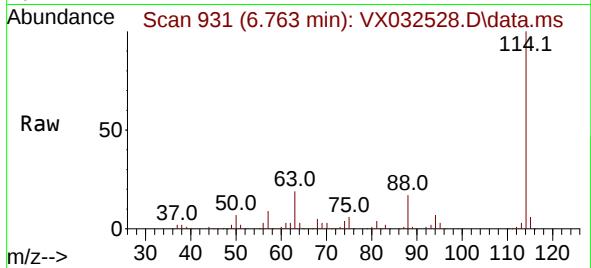




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

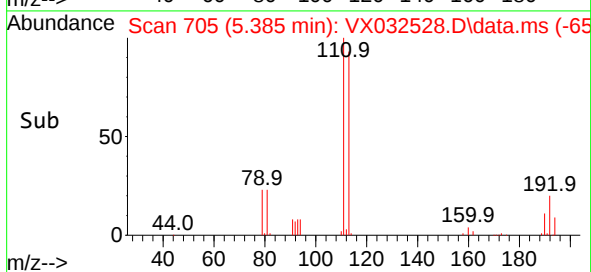
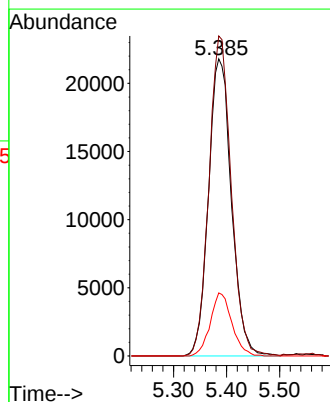
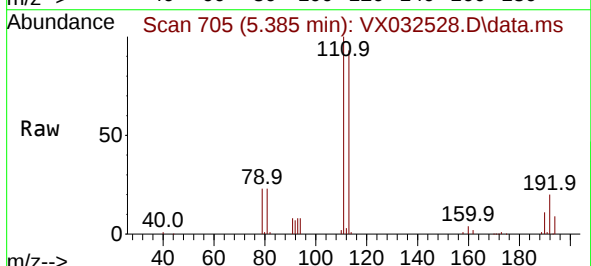
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

Tgt Ion:114 Resp: 200961
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 16.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion:113 Resp: 65488
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 20.0 15.4 23.2

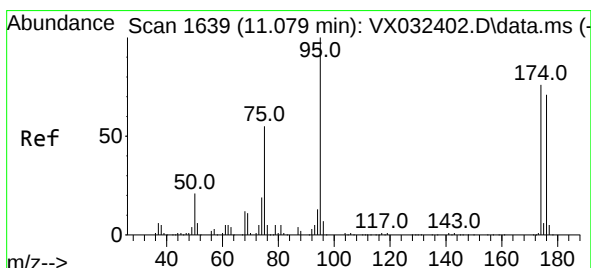
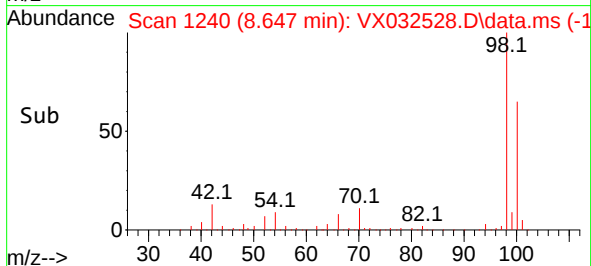
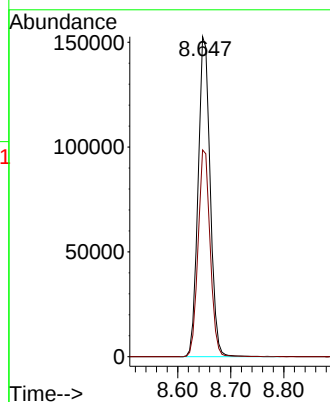
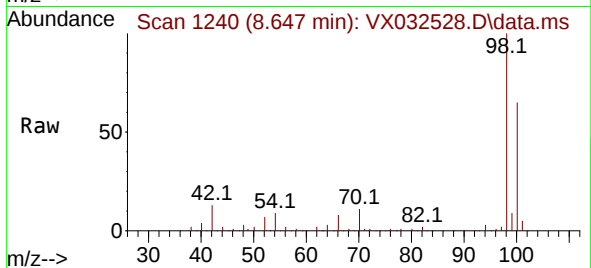




#50
Toluene-d8
Concen: 48.493 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

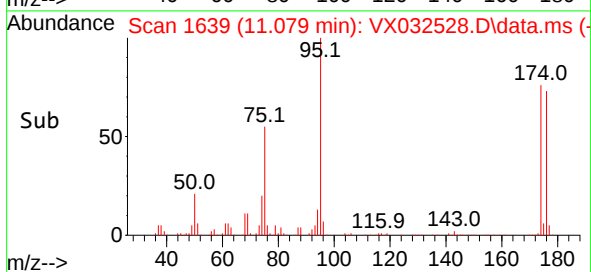
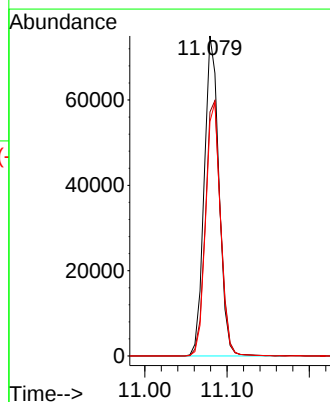
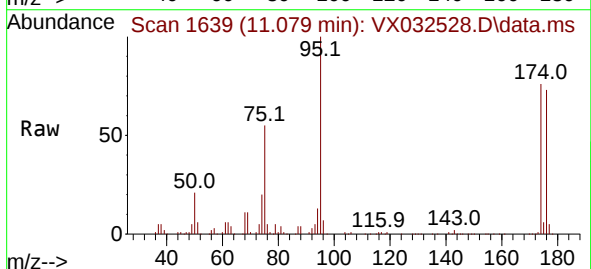
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

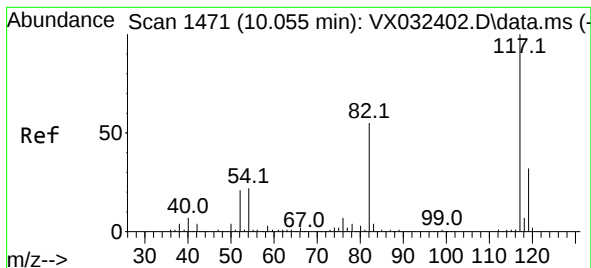
Tgt Ion: 98 Resp: 241716
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 95 Resp: 93537
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.5 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: VX032528.D

Acq: 02 Nov 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBL01

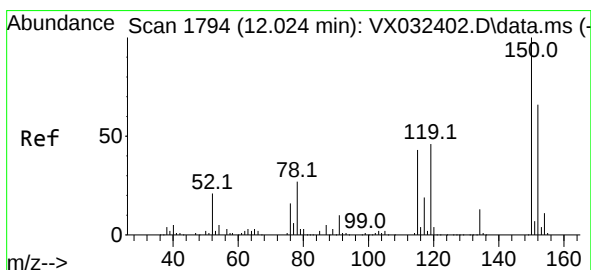
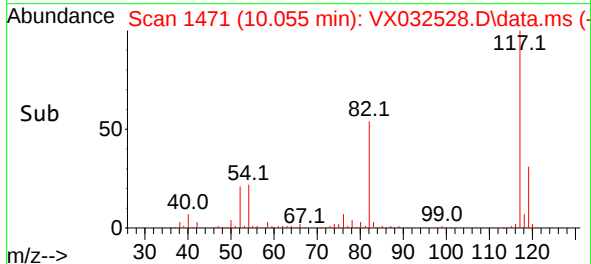
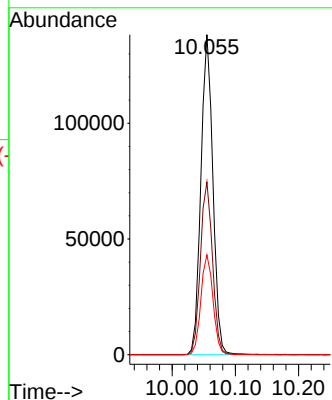
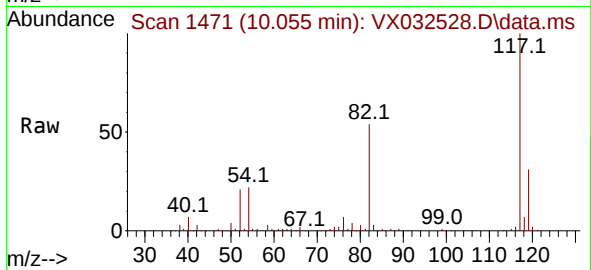
Tgt Ion:117 Resp: 182757

Ion Ratio Lower Upper

117 100

82 54.0 44.3 66.5

119 31.2 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: VX032528.D

Acq: 02 Nov 2022 11:20

Tgt Ion:152 Resp: 83984

Ion Ratio Lower Upper

152 100

115 59.9 44.0 132.0

150 156.7 0.0 351.8

