

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032484.D
 Acq On : 31 Oct 2022 13:47
 Operator : JC/MD
 Sample : N5383-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-8

Quant Time: Nov 01 05:09:15 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	126645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84732	48.151	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.300%
35) Dibromofluoromethane	5.391	113	66910	45.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	8.647	98	243686	47.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.079	95	92846	46.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%

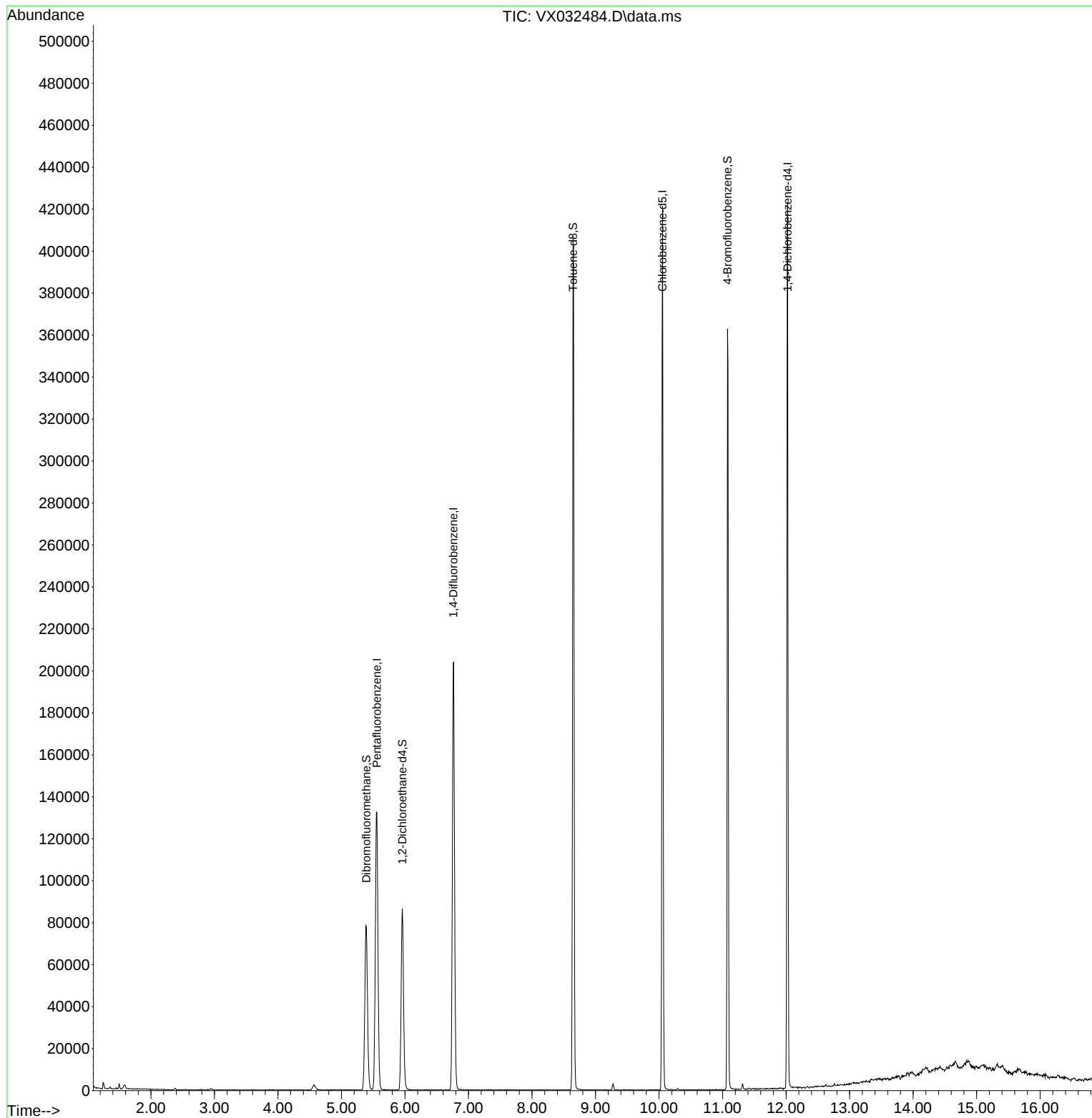
Target Compounds	Qvalue

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

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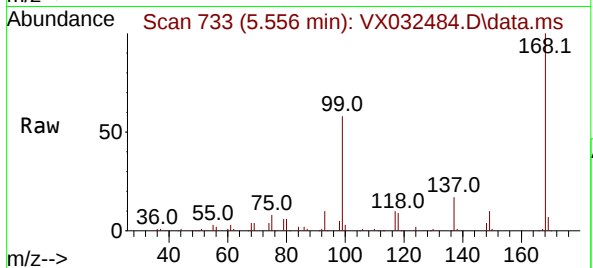
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Instrument :

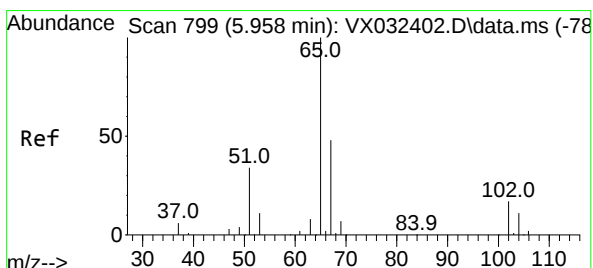
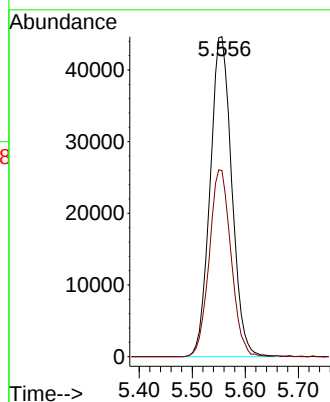
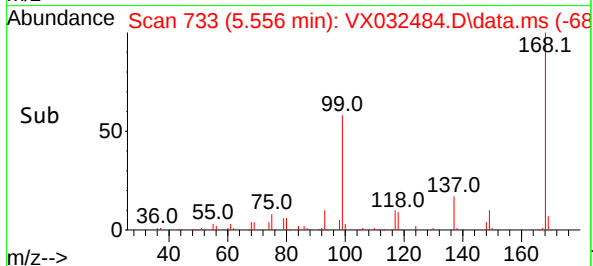
MSVOA_X

ClientSampleId :

256317-8

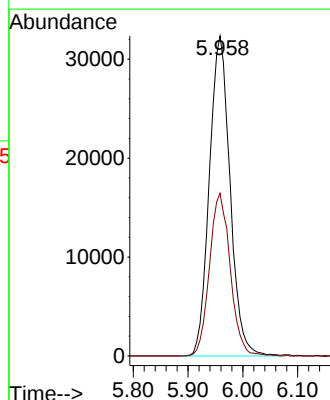
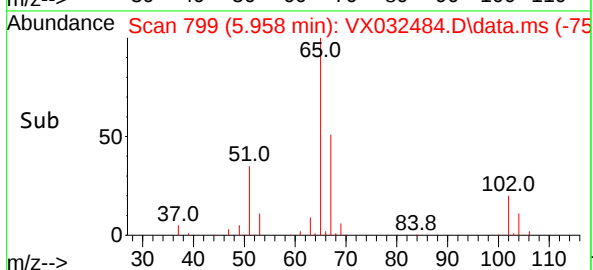
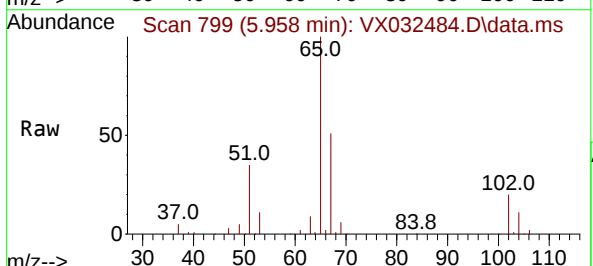


Tgt Ion:168 Resp: 126645
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.151 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 65 Resp: 84732
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

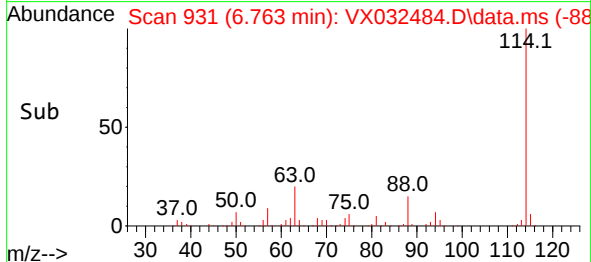
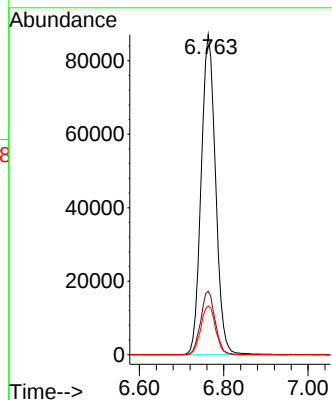
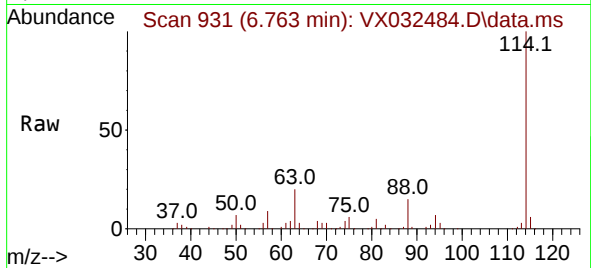




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032484.D
 Acq: 31 Oct 2022 13:47

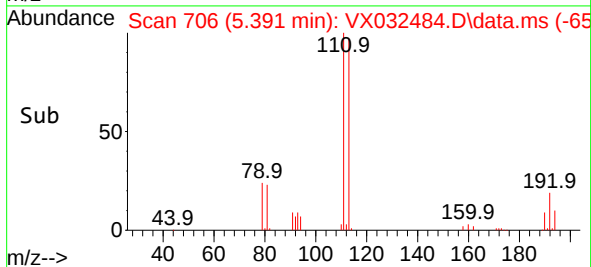
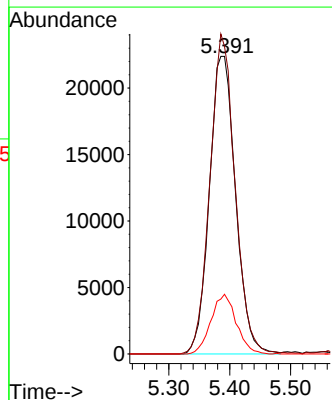
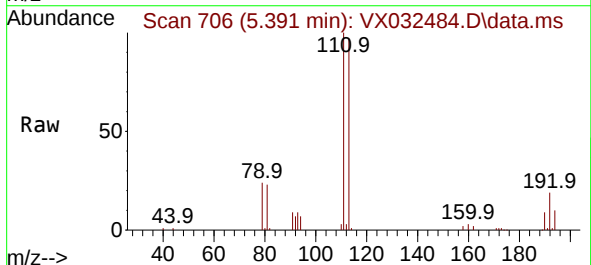
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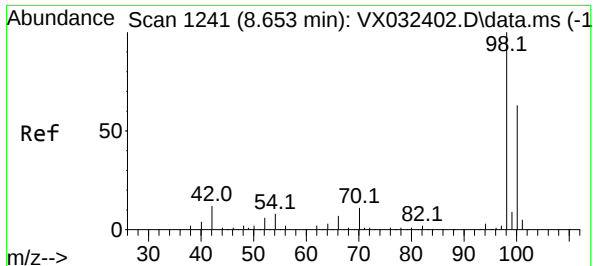
Tgt Ion:114 Resp: 207297
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.6
 88 15.2 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 45.250 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032484.D
 Acq: 31 Oct 2022 13:47

Tgt Ion:113 Resp: 66910
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 19.3 15.4 23.2

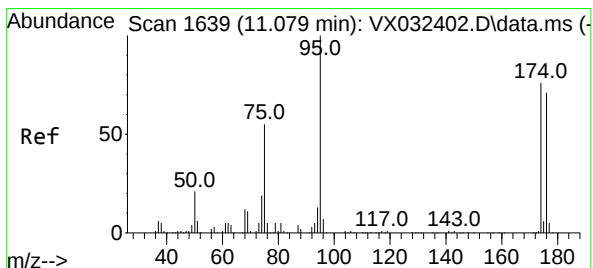
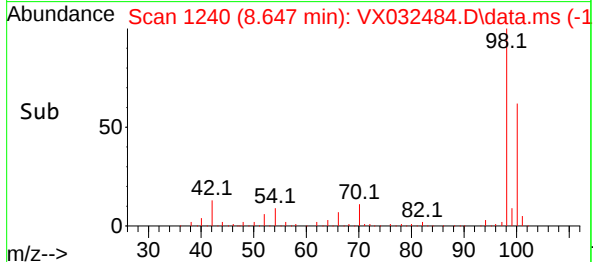
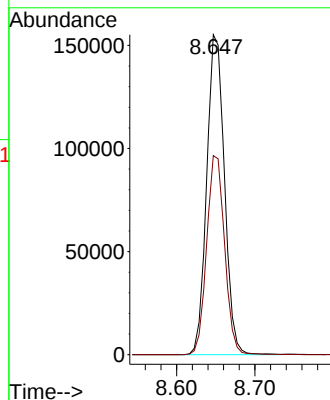
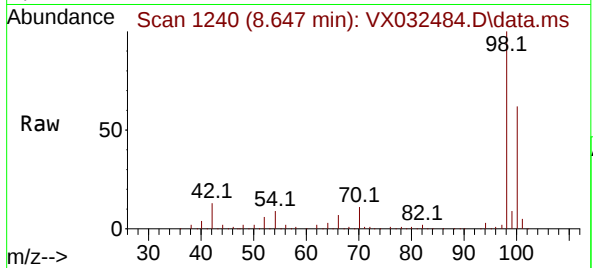




#50
Toluene-d8
Concen: 47.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

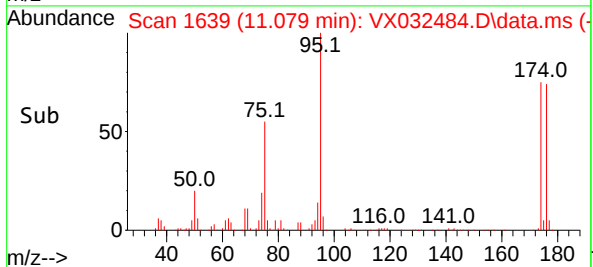
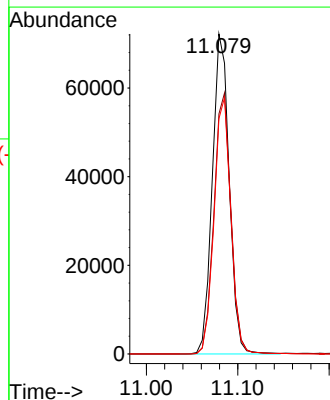
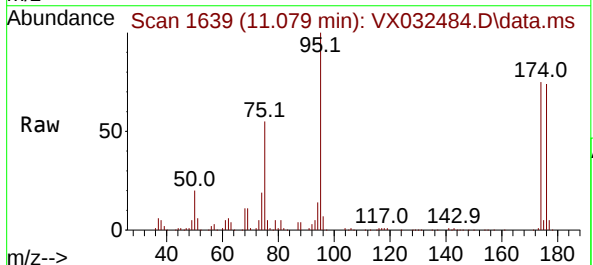
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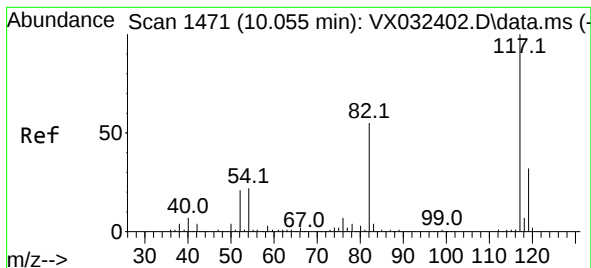
Tgt Ion: 98 Resp: 243686
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 95 Resp: 92846
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.7 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: VX032484.D

Acq: 31 Oct 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

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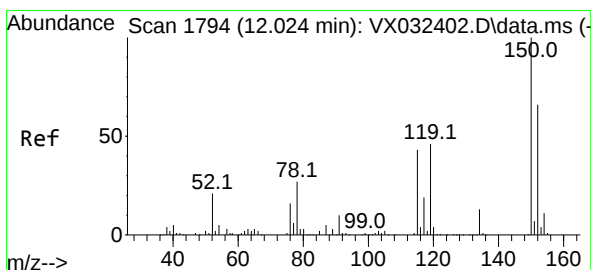
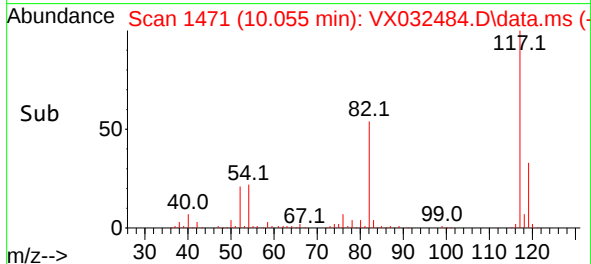
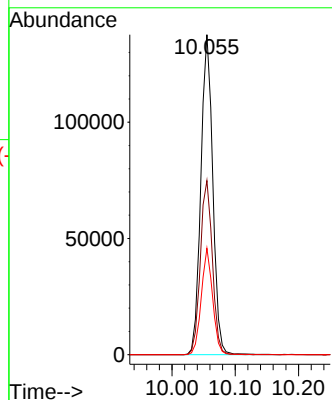
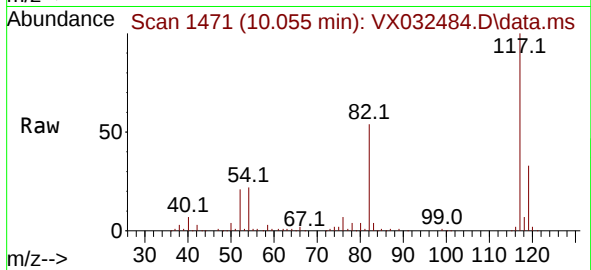
Tgt Ion:117 Resp: 180687

Ion Ratio Lower Upper

117 100

82 54.4 44.3 66.5

119 33.3 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: VX032484.D

Acq: 31 Oct 2022 13:47

Tgt Ion:152 Resp: 86134

Ion Ratio Lower Upper

152 100

115 59.8 44.0 132.0

150 154.4 0.0 351.8

