

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036310.D
 Acq On : 24 Jun 2023 14:40
 Operator : JC/MD
 Sample : 03319-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 26 03:25:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	208175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131232	43.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.960%
35) Dibromofluoromethane	5.385	113	98808	41.022	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.040%
50) Toluene-d8	8.647	98	365685	40.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	81.300%#
62) 4-Bromofluorobenzene	11.079	95	124811	39.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.780%#

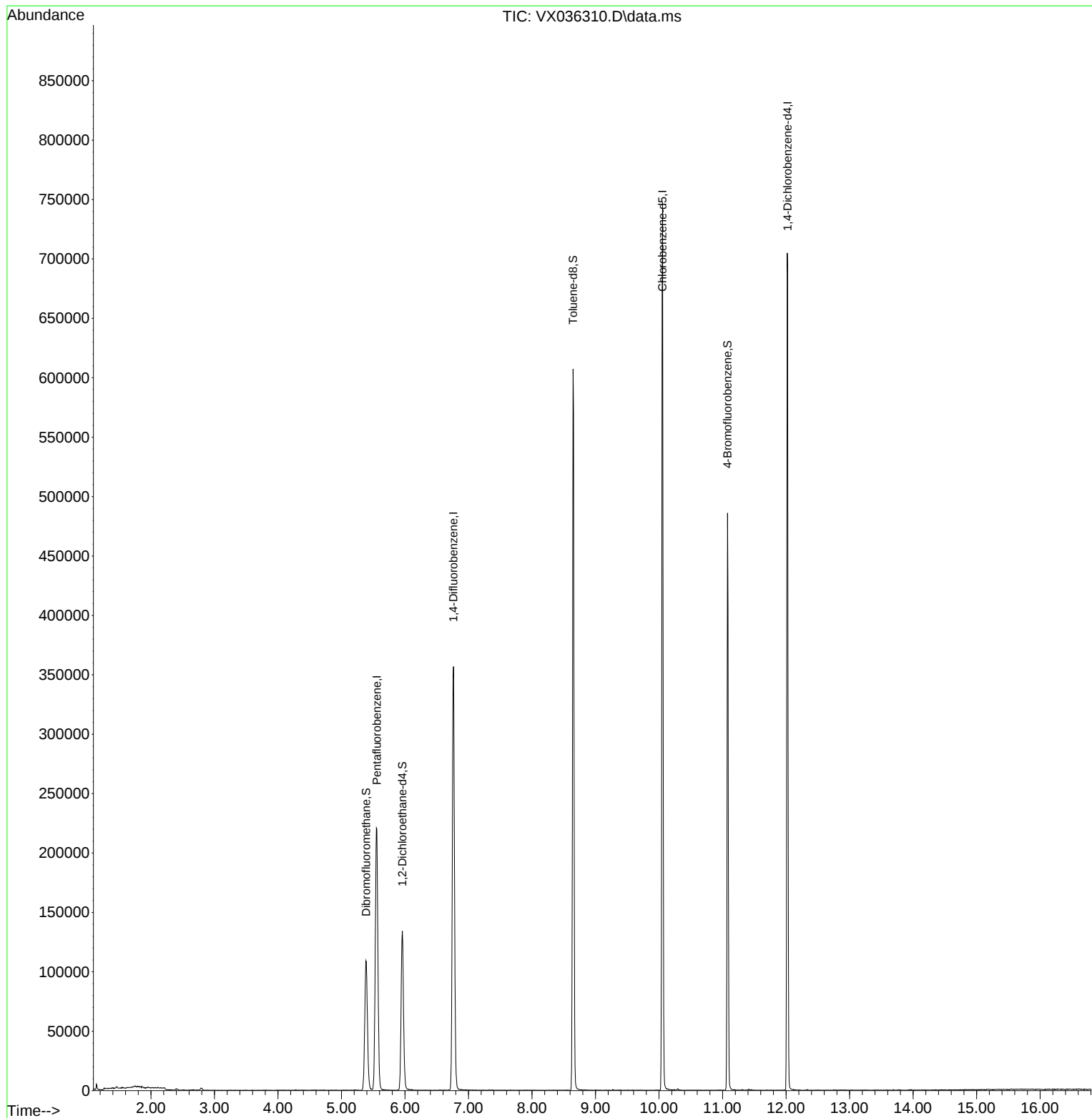
Target Compounds	Qvalue

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

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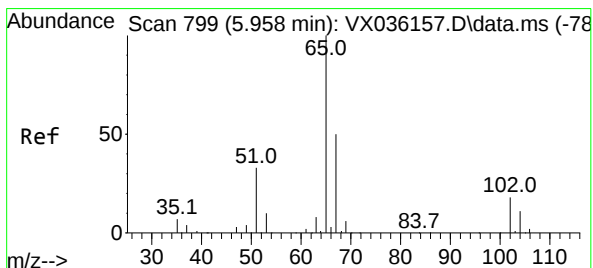
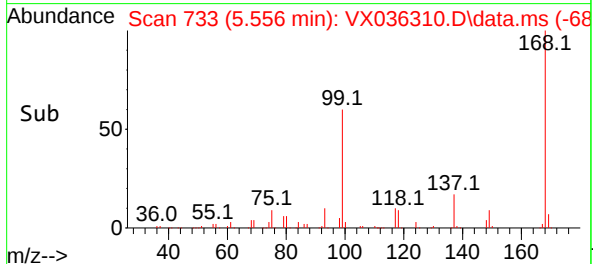
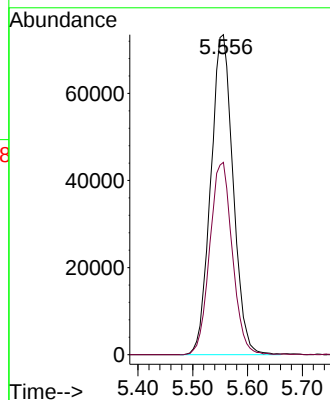
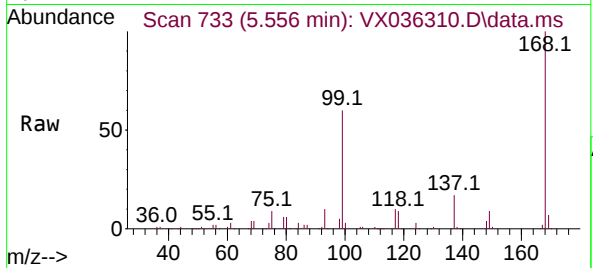




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036310.D
Acq: 24 Jun 2023 14:40

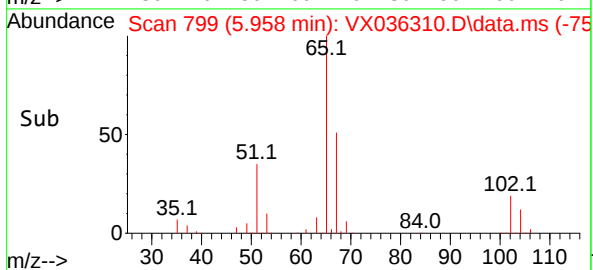
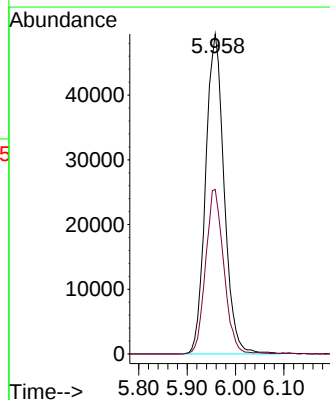
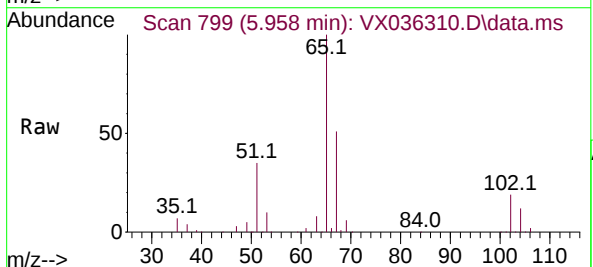
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

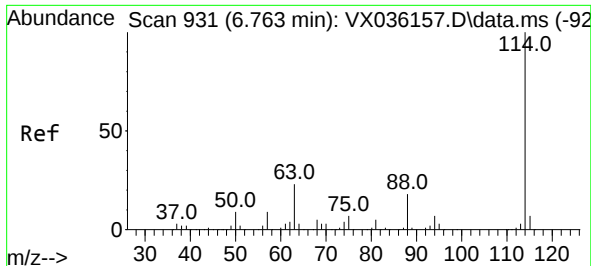
Tgt Ion:168 Resp: 208175
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.978 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036310.D
Acq: 24 Jun 2023 14:40

Tgt Ion: 65 Resp: 131232
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

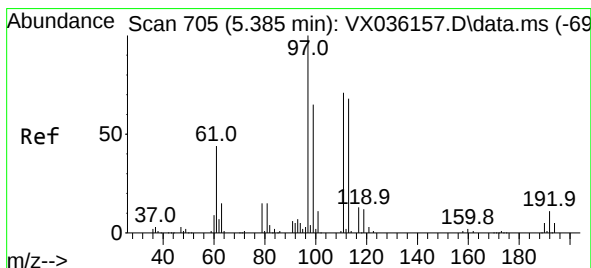
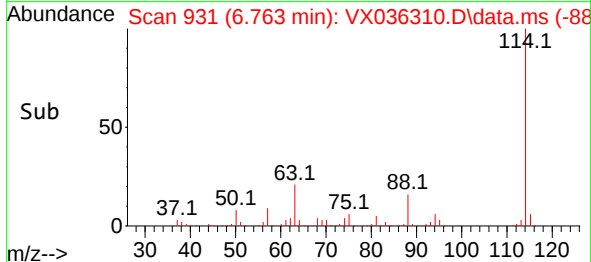
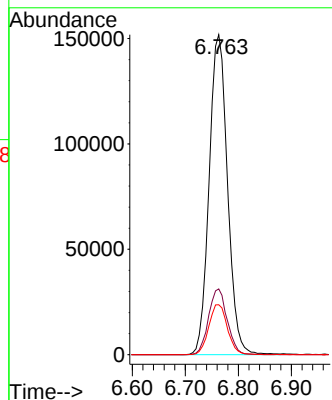
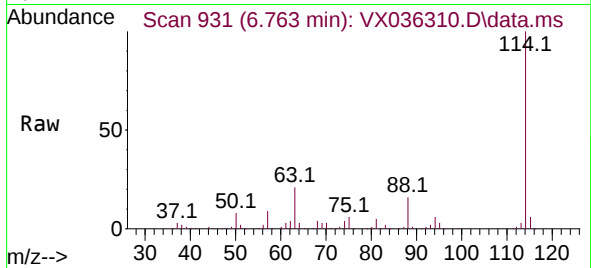




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036310.D
Acq: 24 Jun 2023 14:40

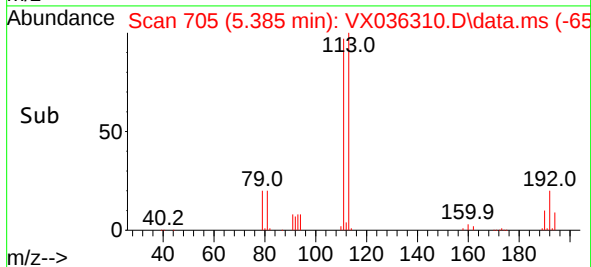
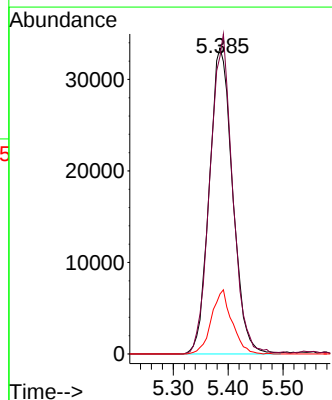
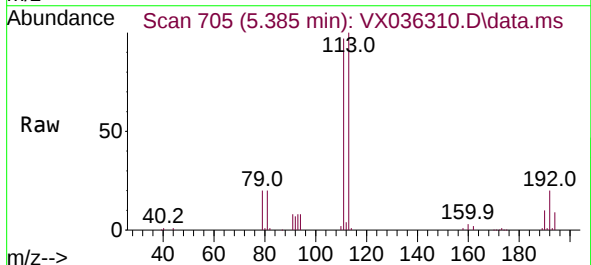
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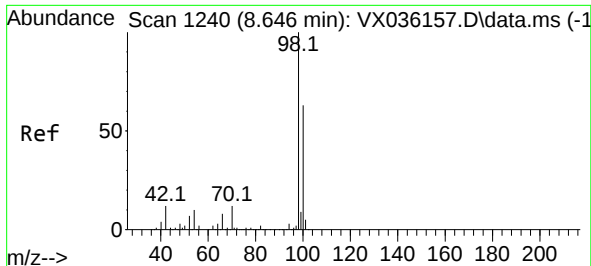
Tgt Ion:114 Resp: 365300
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.022 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036310.D
Acq: 24 Jun 2023 14:40

Tgt Ion:113 Resp: 98808
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 18.4 13.3 19.9

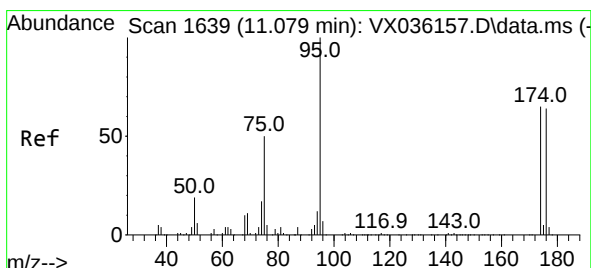
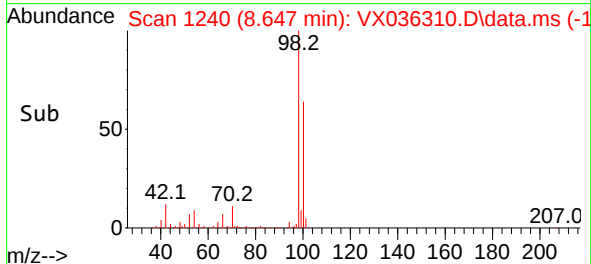
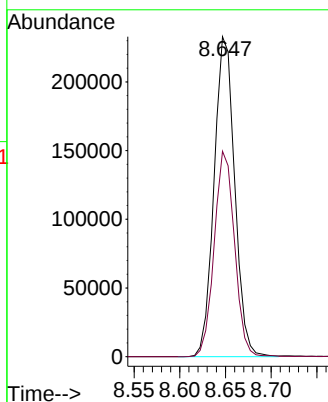
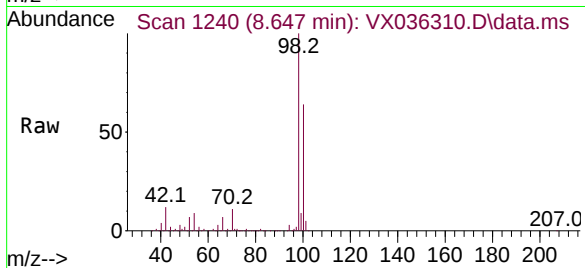




#50
Toluene-d8
Concen: 40.648 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036310.D
Acq: 24 Jun 2023 14:40

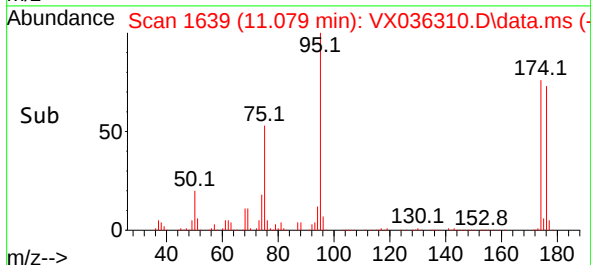
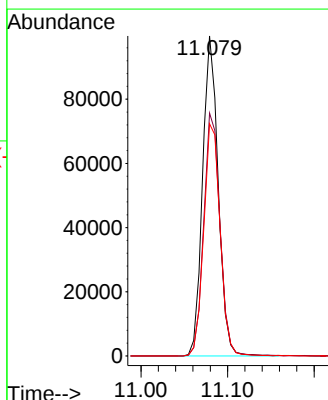
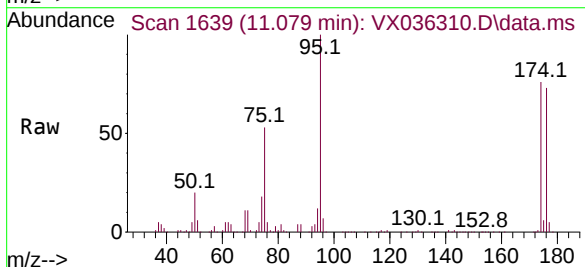
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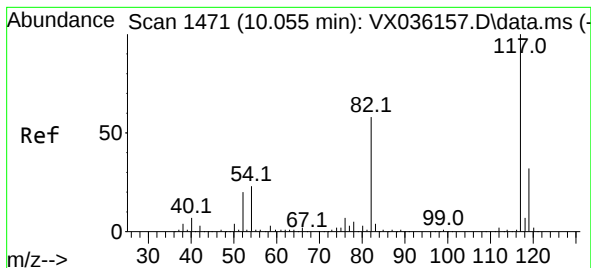
Tgt Ion: 98 Resp: 365685
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 39.387 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036310.D
Acq: 24 Jun 2023 14:40

Tgt Ion: 95 Resp: 124811
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 76.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036310.D

Acq: 24 Jun 2023 14:40

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

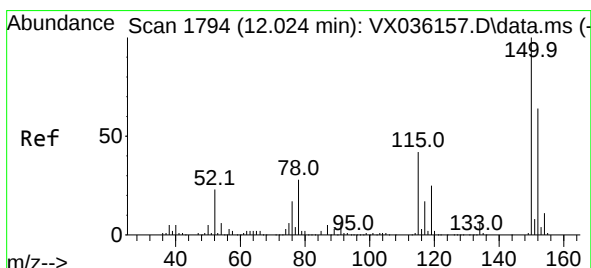
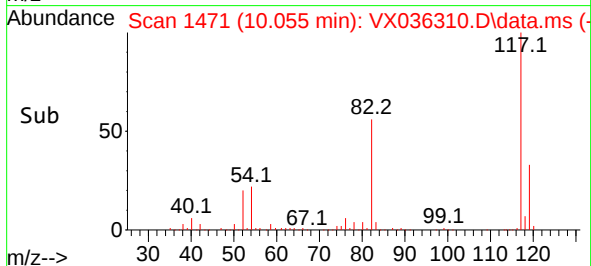
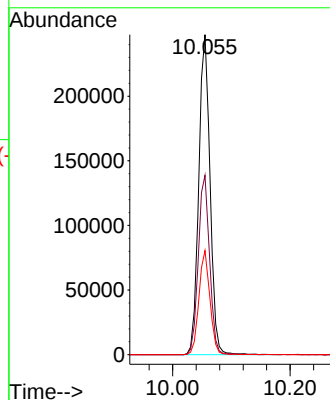
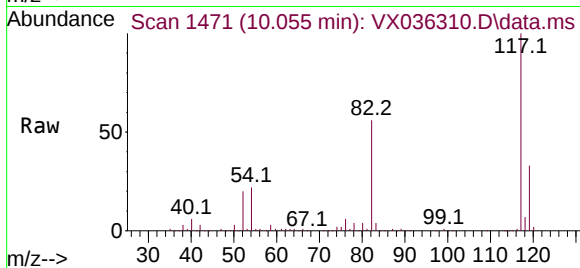
Tgt Ion:117 Resp: 330632

Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 32.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036310.D

Acq: 24 Jun 2023 14:40

Tgt Ion:152 Resp: 149453

Ion Ratio Lower Upper

152 100

115 58.9 43.3 129.9

150 156.6 0.0 345.0

