

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036372.D
 Acq On : 29 Jun 2023 12:49
 Operator : JC/MD
 Sample : 03451-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jun 30 01:29:42 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)

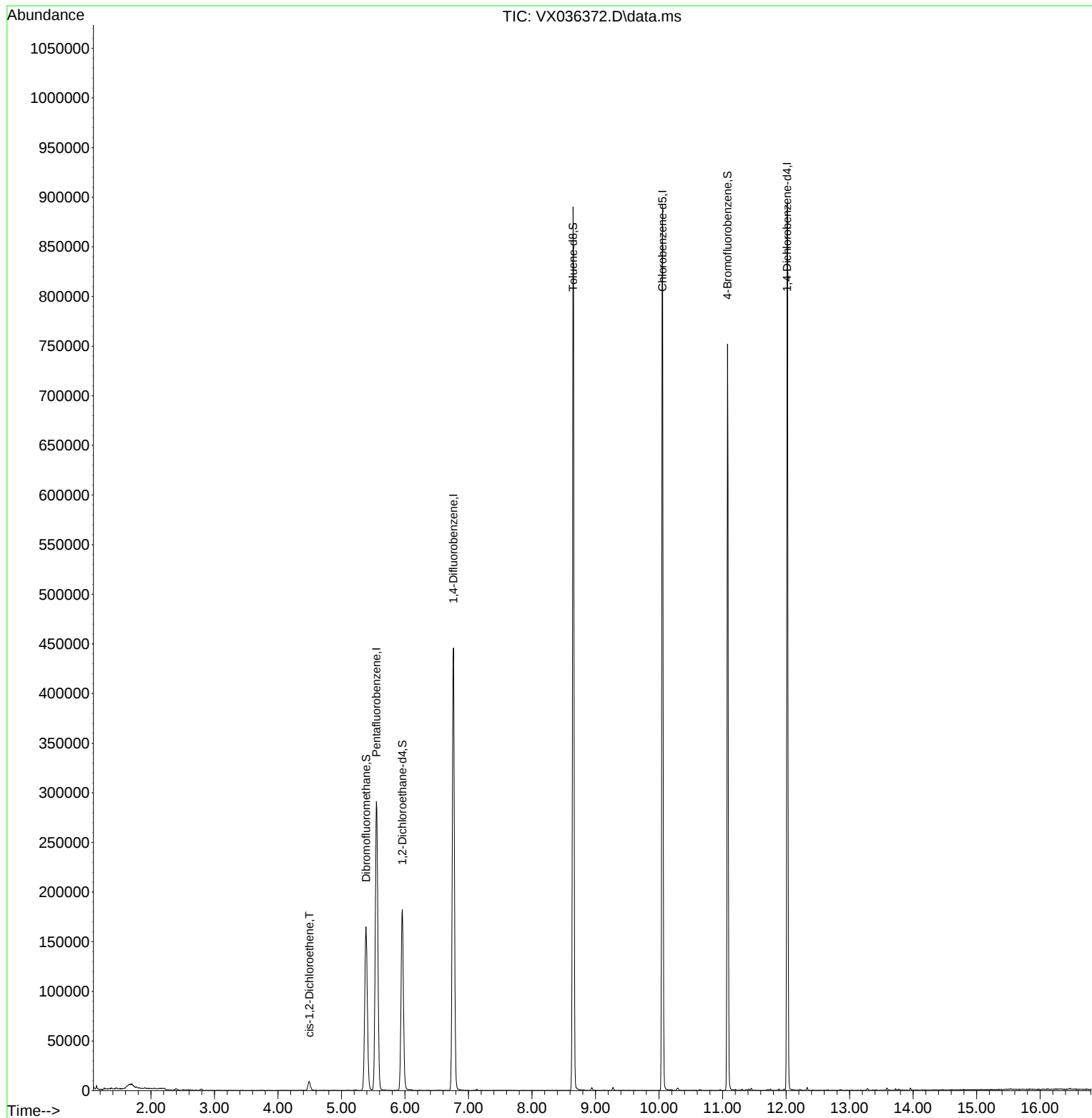
Internal Standards						
1) Pentafluorobenzene	5.550	168	276841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	179845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172614	43.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.000%
35) Dibromofluoromethane	5.385	113	142976	47.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	532661	47.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.079	95	191370	48.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	5842	1.552	ug/l	Qvalue 80

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

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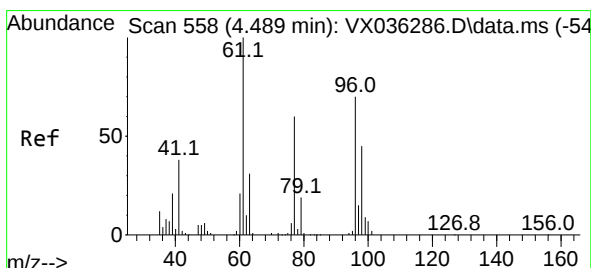
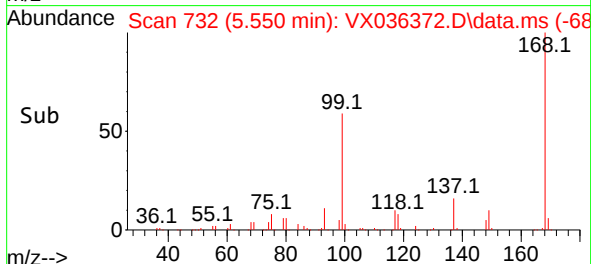
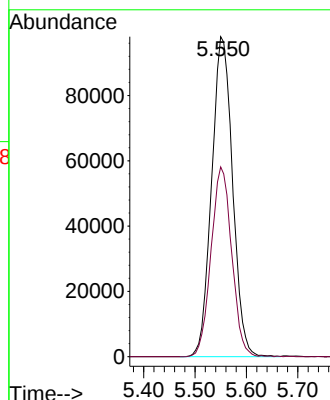
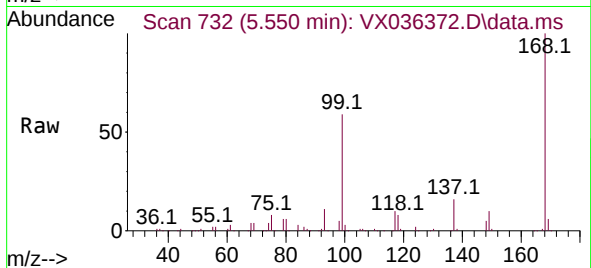




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036372.D
Acq: 29 Jun 2023 12:49

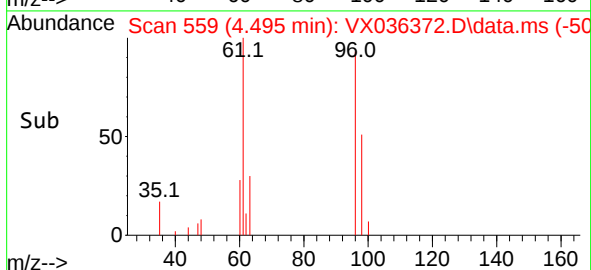
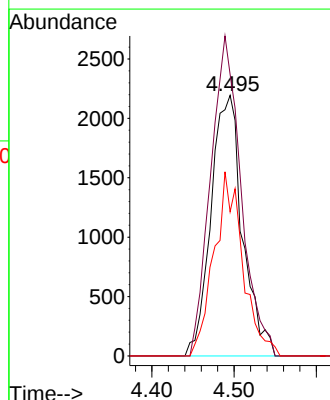
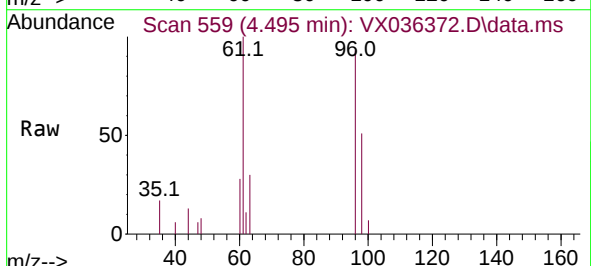
Instrument :
MSVOA_X
ClientSampleId :
MW-5

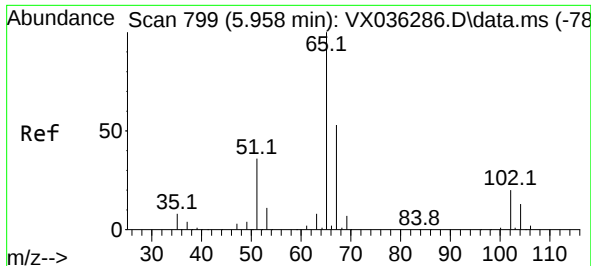
Tgt Ion:168 Resp: 276841
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 1.552 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX036372.D
Acq: 29 Jun 2023 12:49

Tgt Ion: 96 Resp: 5842
Ion Ratio Lower Upper
96 100
61 119.2 0.0 312.2
98 64.5 0.0 129.0

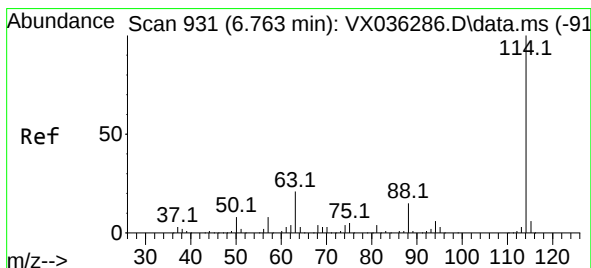
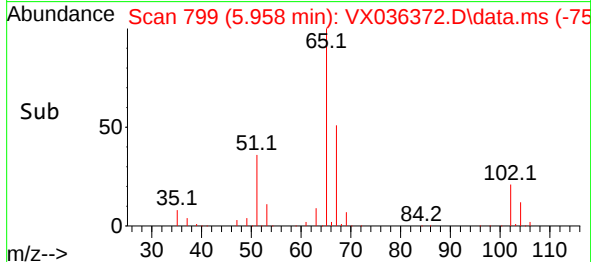
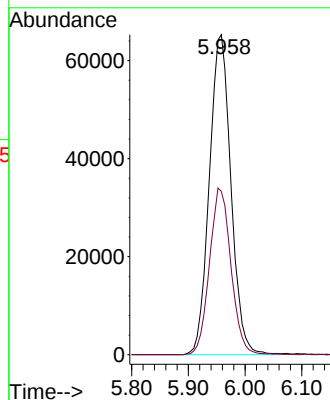
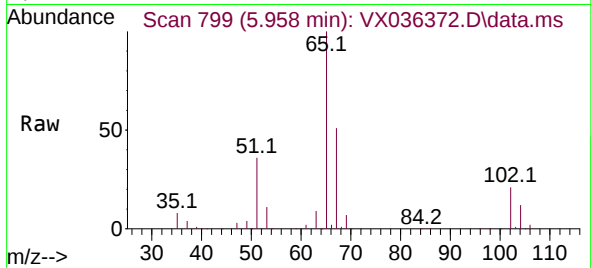




#33
 1,2-Dichloroethane-d4
 Concen: 43.498 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036372.D
 Acq: 29 Jun 2023 12:49

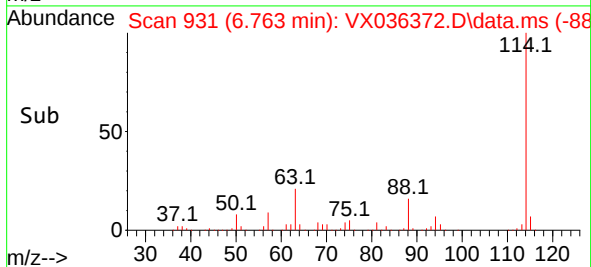
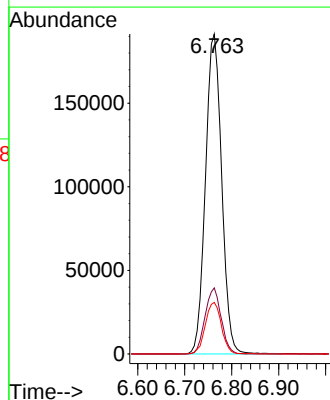
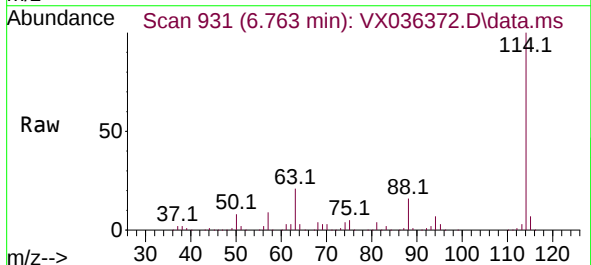
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

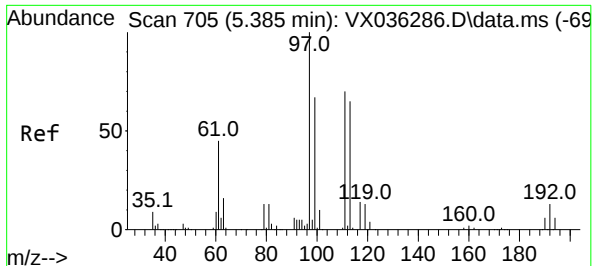
Tgt Ion: 65 Resp: 172614
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036372.D
 Acq: 29 Jun 2023 12:49

Tgt Ion: 114 Resp: 457316
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.0
 88 16.1 0.0 36.6

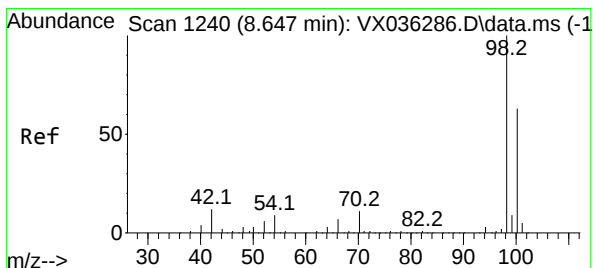
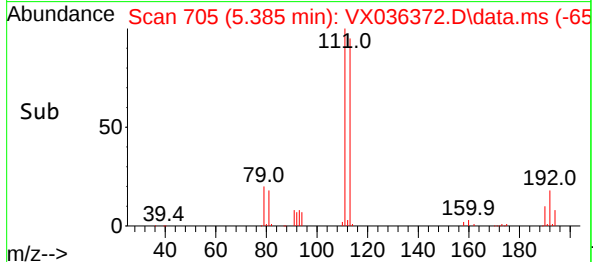
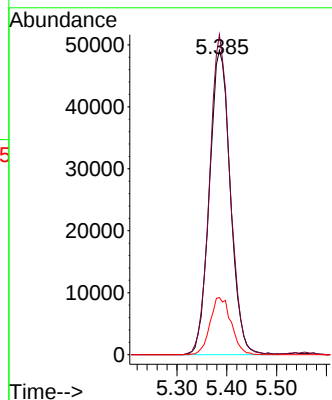
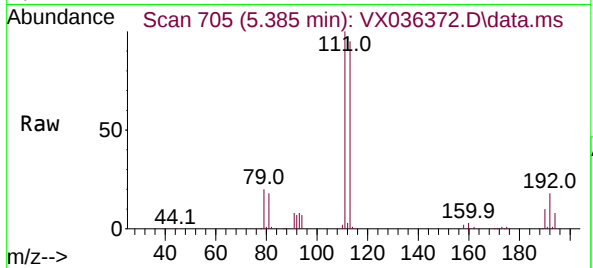




#35
Dibromofluoromethane
Concen: 47.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036372.D
Acq: 29 Jun 2023 12:49

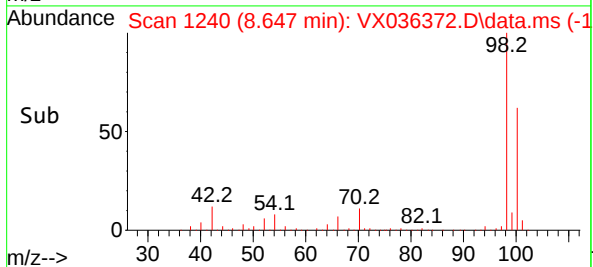
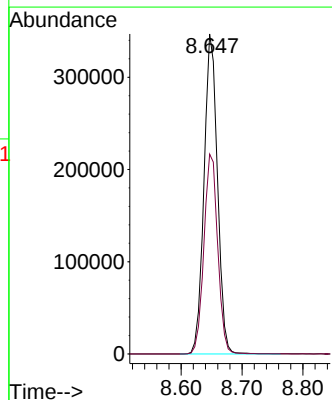
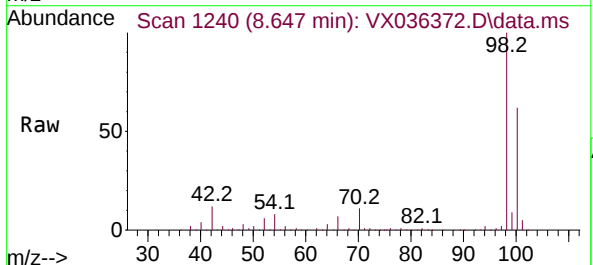
Instrument :
MSVOA_X
ClientSampleId :
MW-5

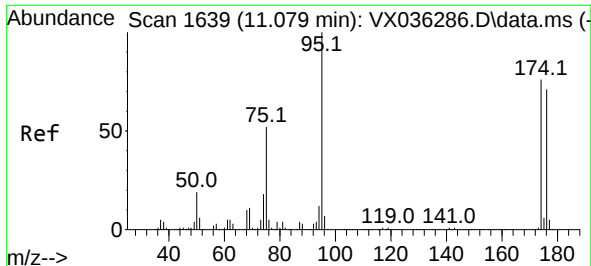
Tgt Ion:113 Resp: 142976
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.9 13.3 19.9



#50
Toluene-d8
Concen: 47.295 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036372.D
Acq: 29 Jun 2023 12:49

Tgt Ion: 98 Resp: 532661
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.240 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036372.D

Acq: 29 Jun 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

MW-5

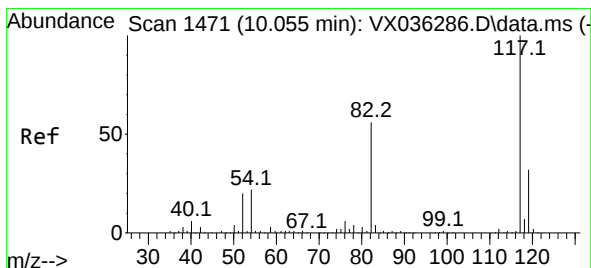
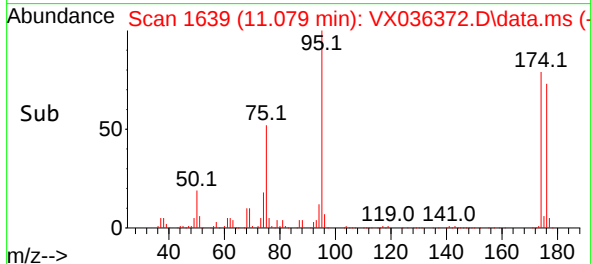
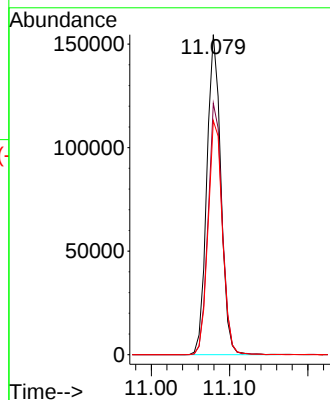
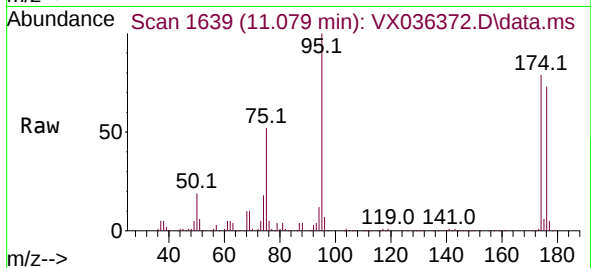
Tgt Ion: 95 Resp: 191370

Ion Ratio Lower Upper

95 100

174 79.2 0.0 135.6

176 75.3 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: VX036372.D

Acq: 29 Jun 2023 12:49

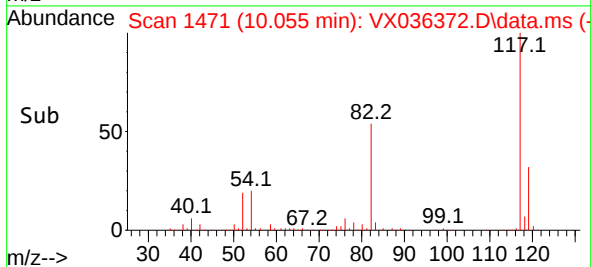
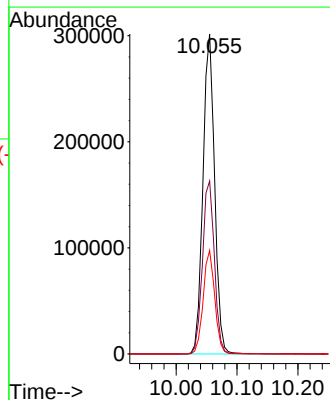
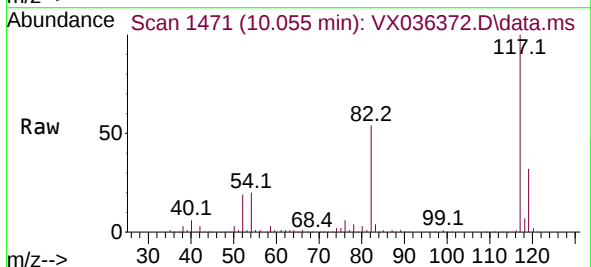
Tgt Ion: 117 Resp: 402029

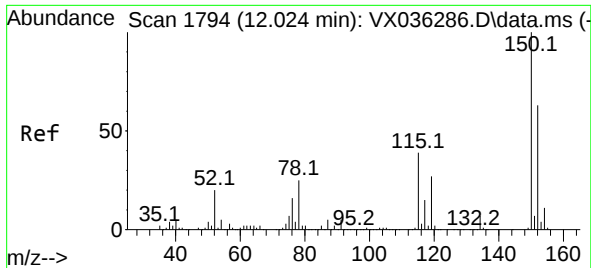
Ion Ratio Lower Upper

117 100

82 54.1 46.2 69.4

119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036372.D

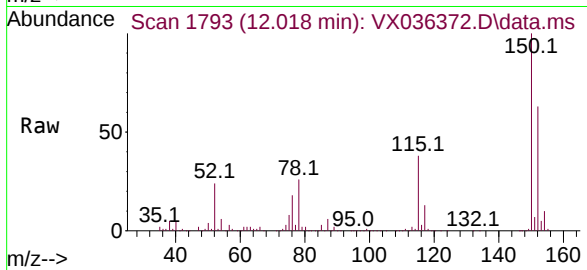
Acq: 29 Jun 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

MW-5



Tgt Ion:152 Resp: 179845

Ion Ratio Lower Upper

152 100

115 59.1 43.3 129.9

150 156.5 0.0 345.0

