

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036368.D
 Acq On : 29 Jun 2023 11:00
 Operator : JC/MD
 Sample : VX0629WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Quant Time: Jun 30 01:27:02 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	303408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	496866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	205697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185862	42.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.480%
35) Dibromofluoromethane	5.385	113	156103	47.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	583999	47.726	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	213382	49.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%

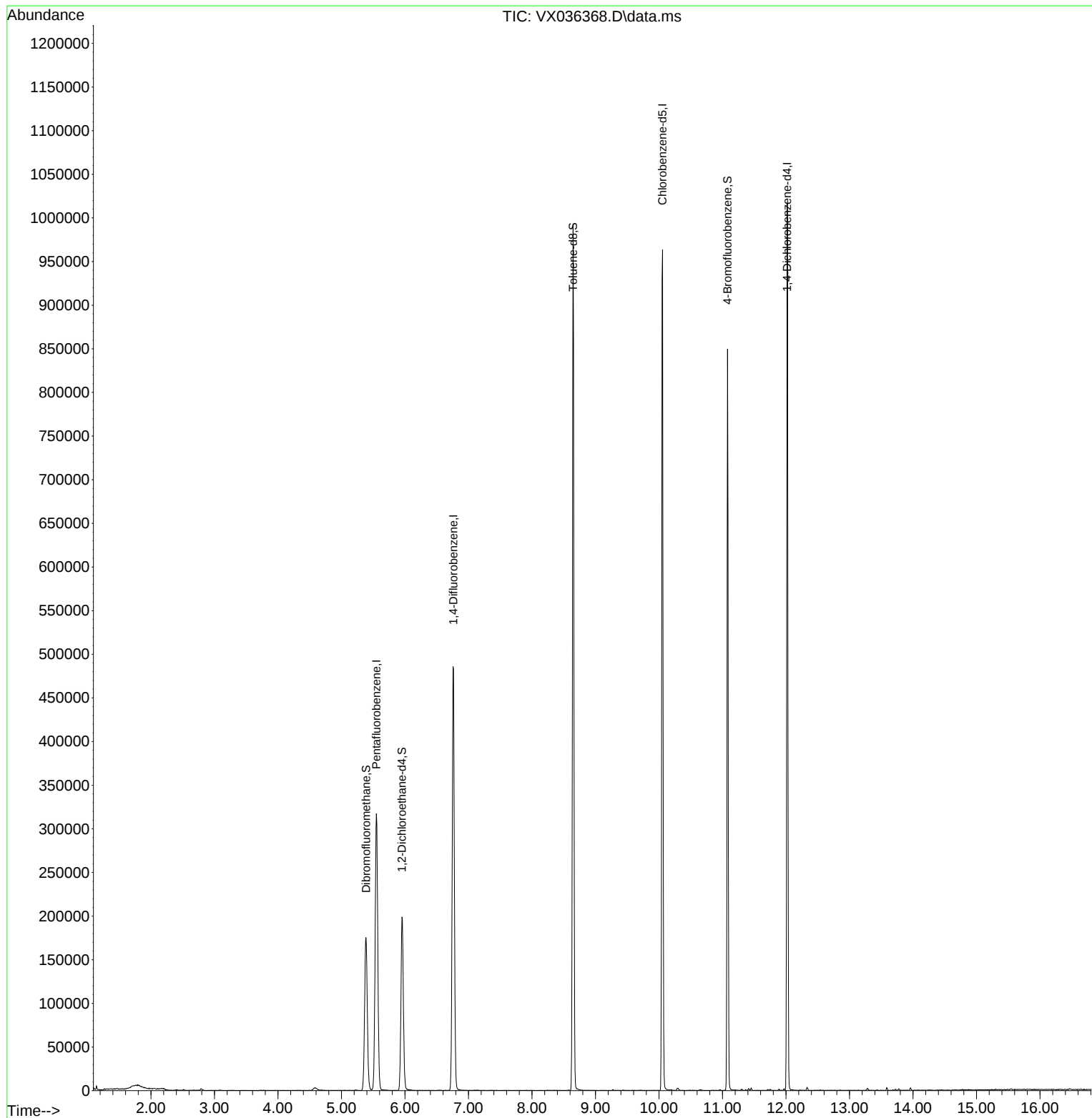
Target Compounds	Qvalue

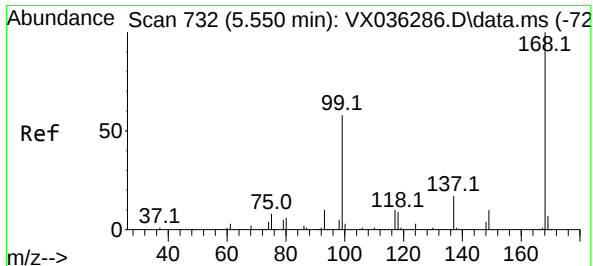
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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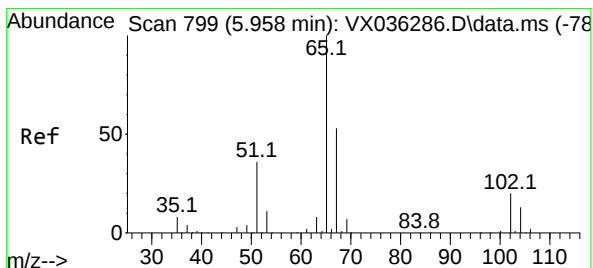
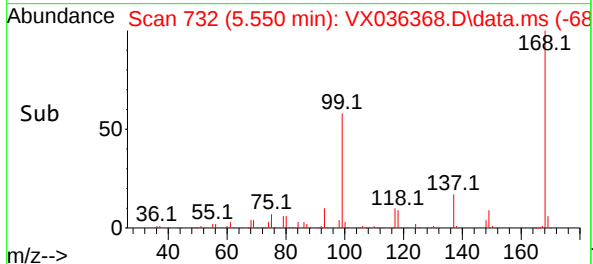
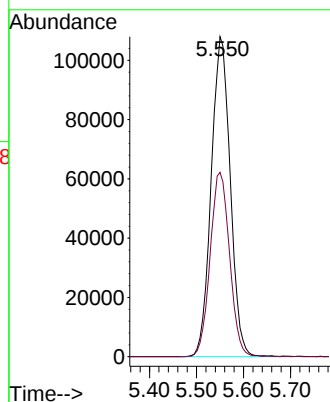
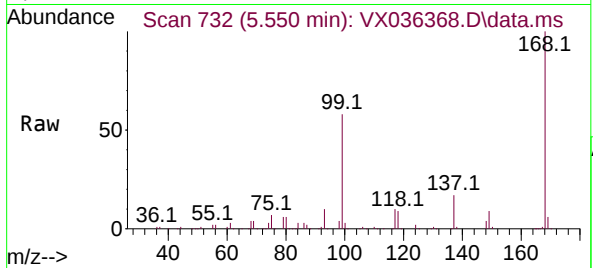




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.001 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

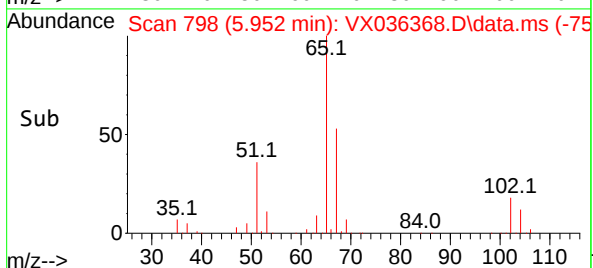
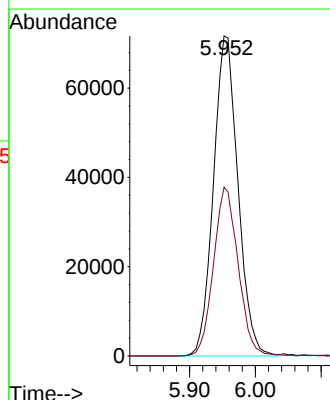
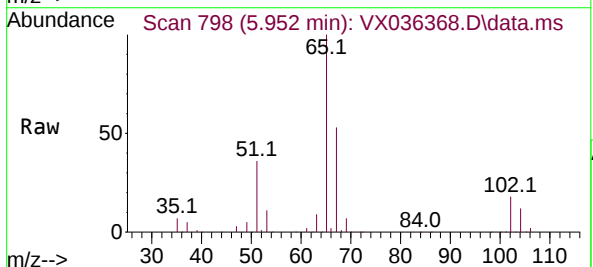
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

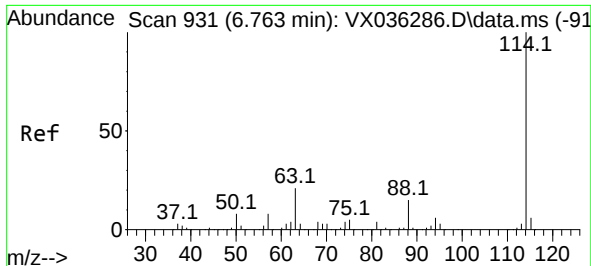
Tgt Ion:168 Resp: 303408
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.735 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Tgt Ion: 65 Resp: 185862
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

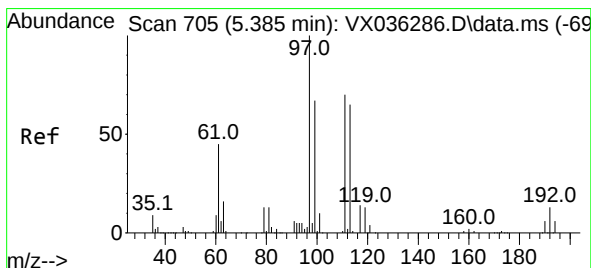
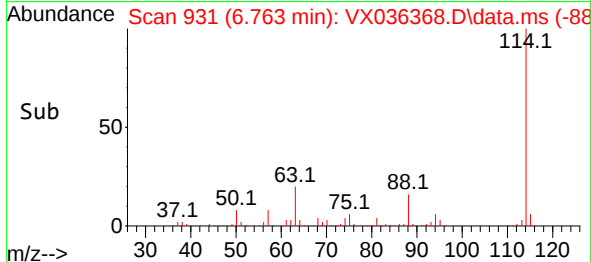
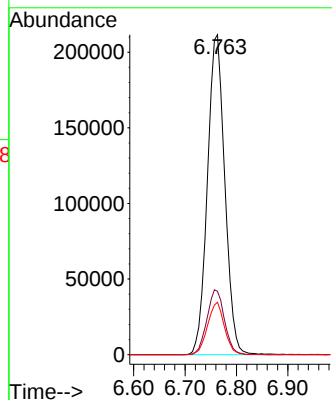
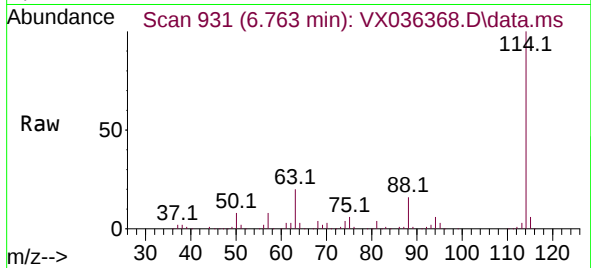




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

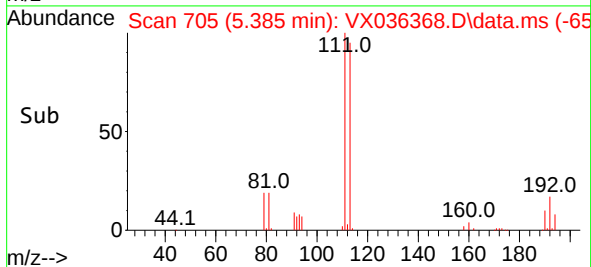
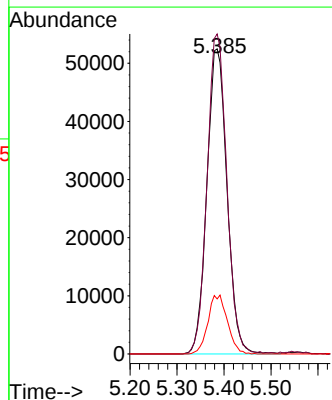
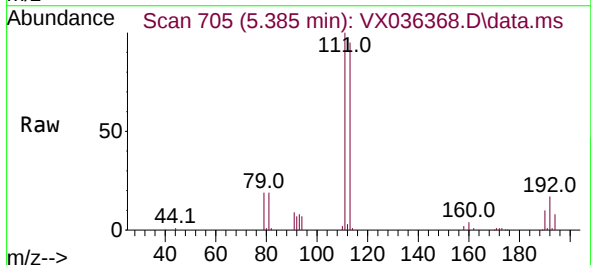
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

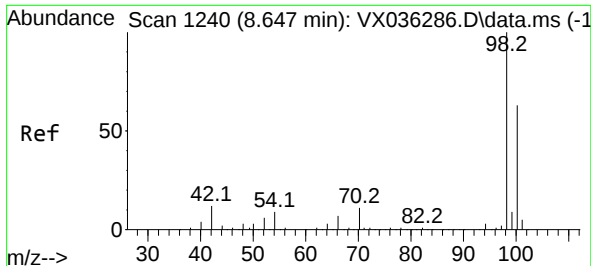
Tgt Ion:114 Resp: 496866
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Tgt Ion:113 Resp: 156103
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9





#50

Toluene-d8

Concen: 47.726 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036368.D

Acq: 29 Jun 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

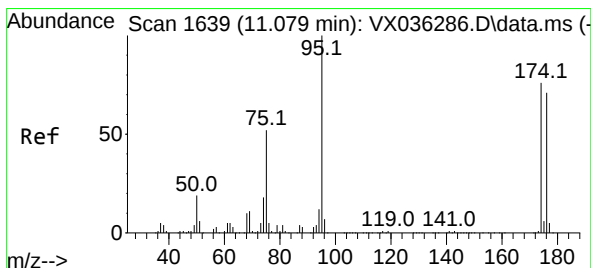
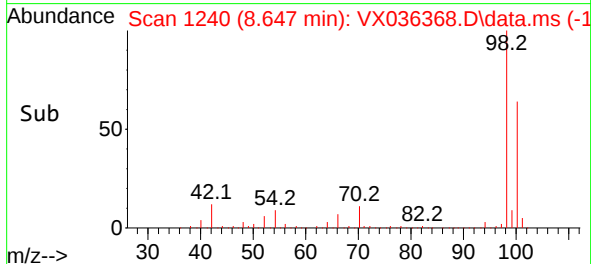
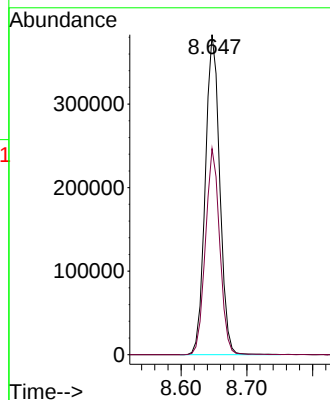
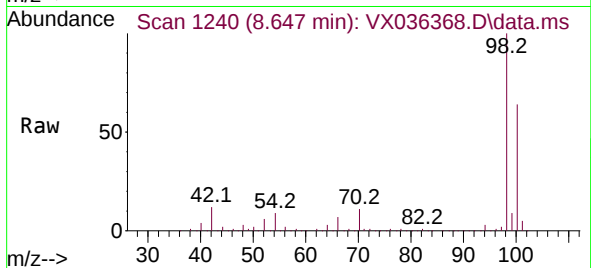
VX0629WBL01

Tgt Ion: 98 Resp: 583999

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.507 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036368.D

Acq: 29 Jun 2023 11:00

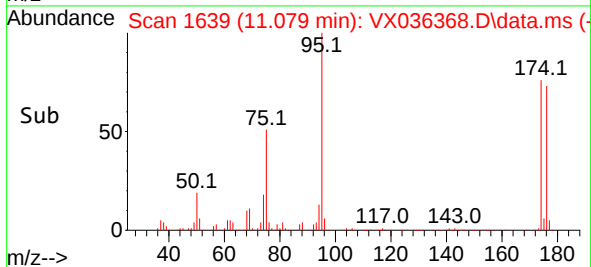
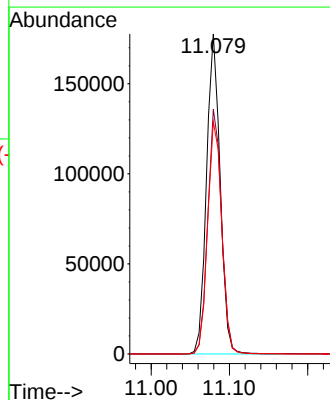
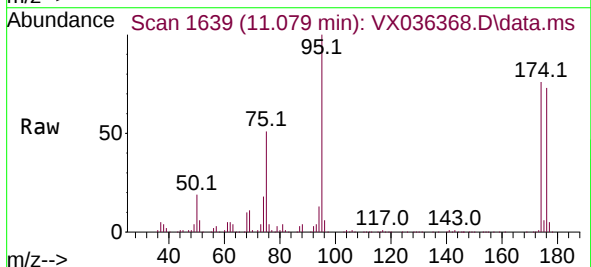
Tgt Ion: 95 Resp: 213382

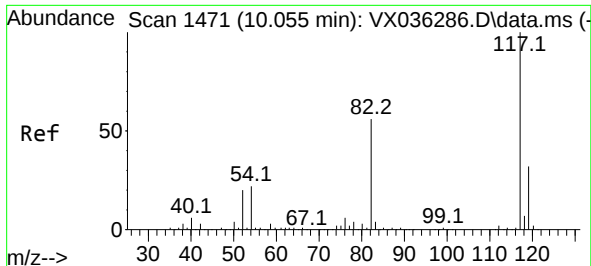
Ion Ratio Lower Upper

95 100

174 77.9 0.0 135.6

176 75.4 0.0 131.0

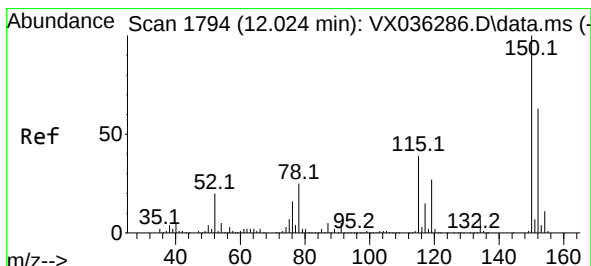
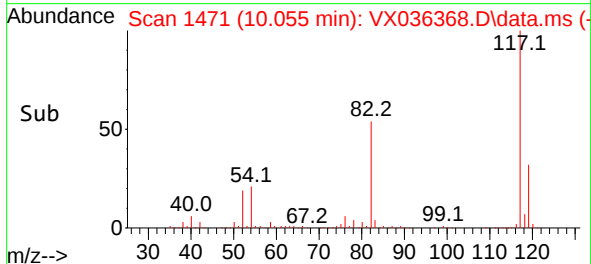
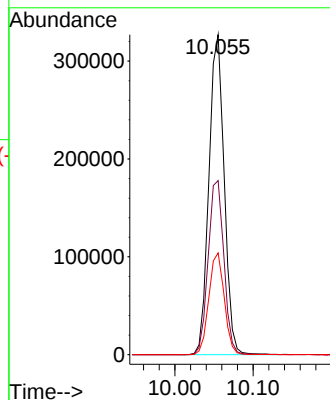
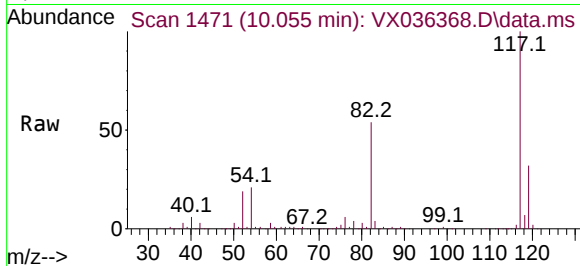




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

Tgt Ion:117 Resp: 442509
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Tgt Ion:152 Resp: 205697
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 153.7 0.0 345.0

