

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034792.D
 Acq On : 28 Mar 2023 14:54
 Operator : JC/MD
 Sample : VX0328WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL03

Quant Time: Mar 28 16:09:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	247666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173173	48.063	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.120%
35) Dibromofluoromethane	5.391	113	129737	47.144	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.647	98	505952	49.250	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	186961	45.056	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%

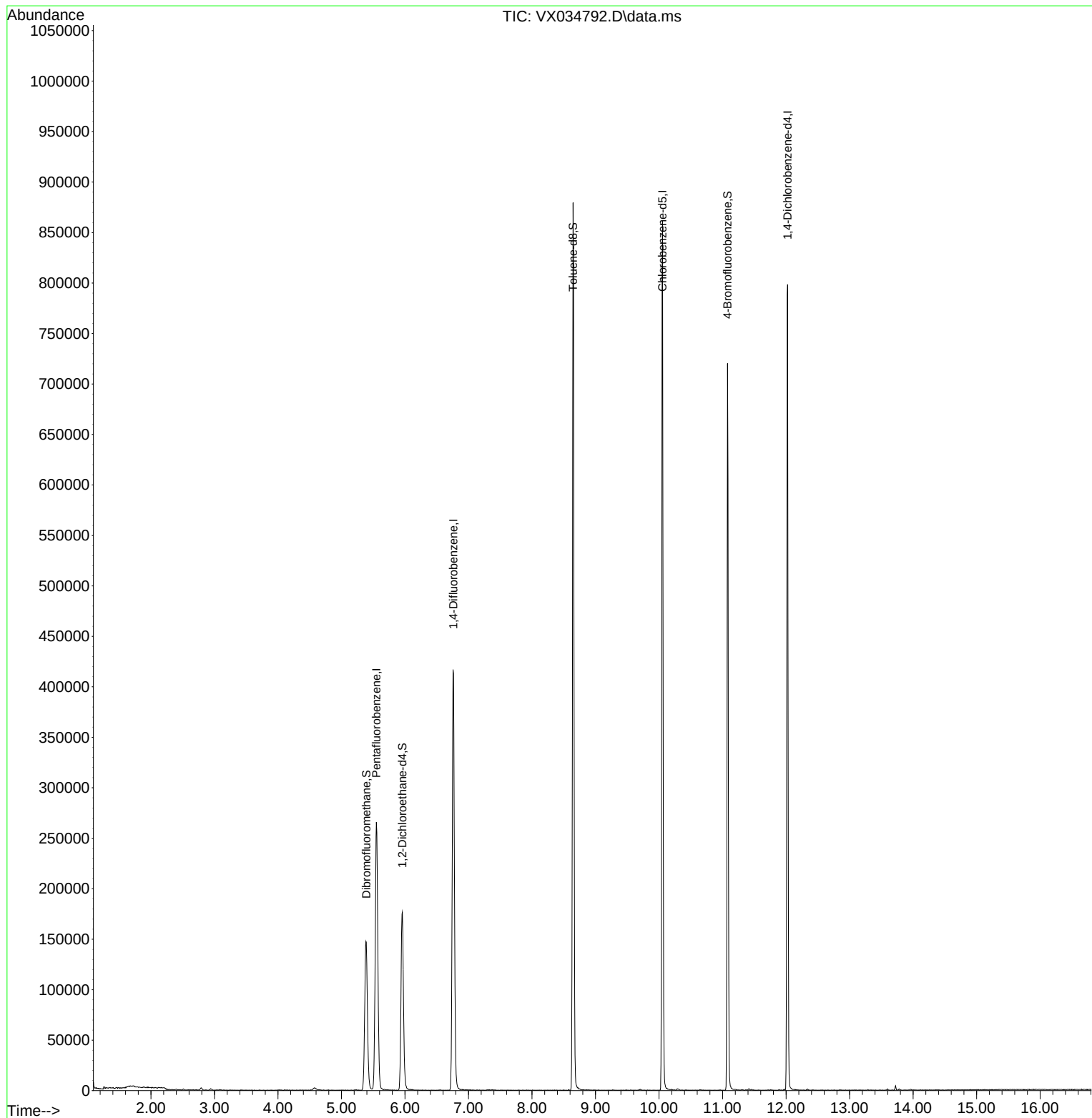
Target Compounds	Qvalue

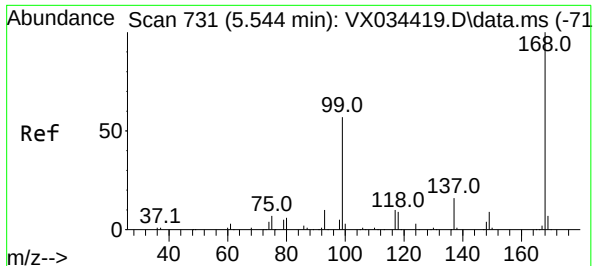
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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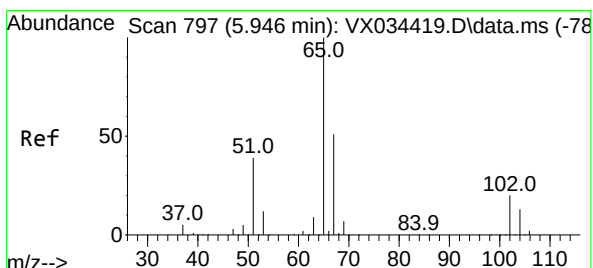
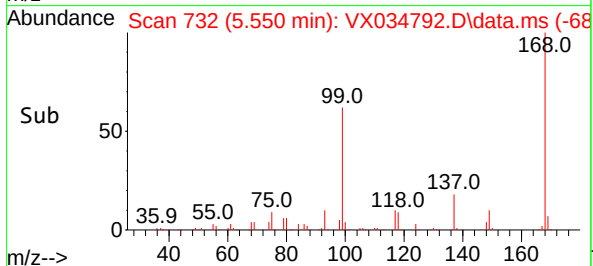
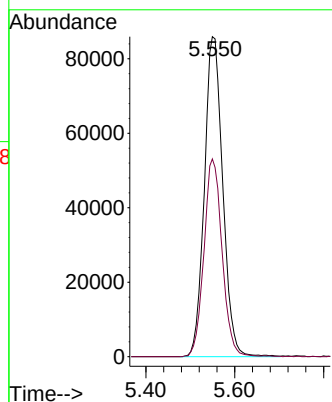
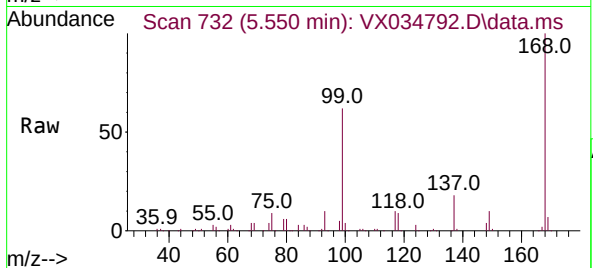




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

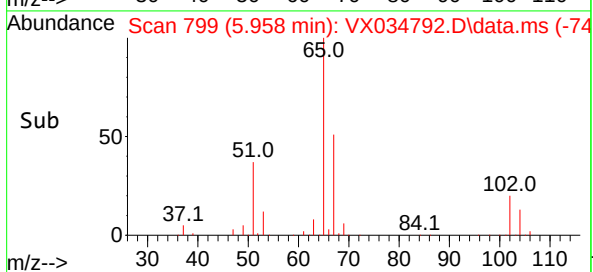
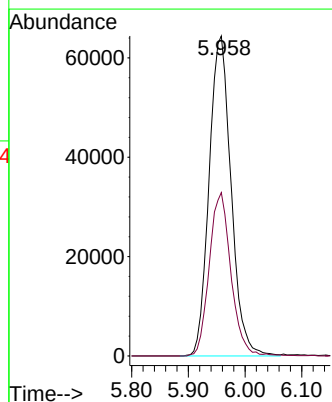
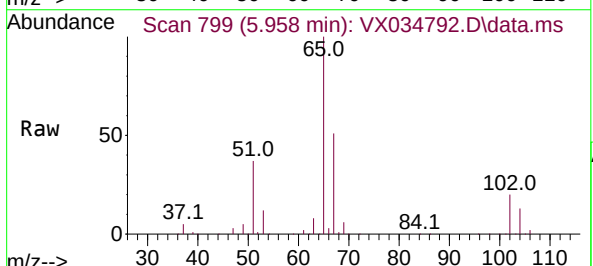
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

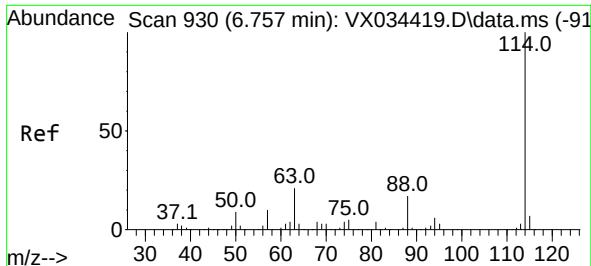
Tgt Ion:168 Resp: 247666
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.063 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 65 Resp: 173173
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

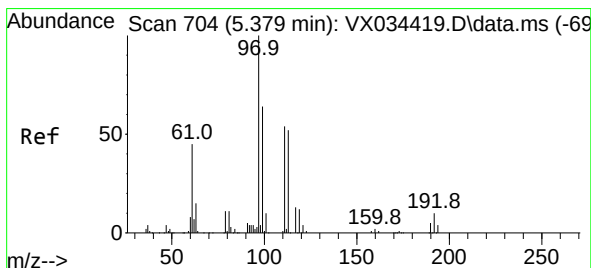
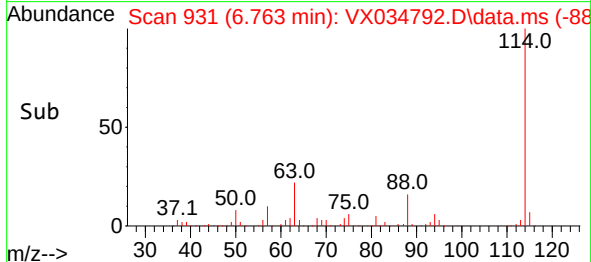
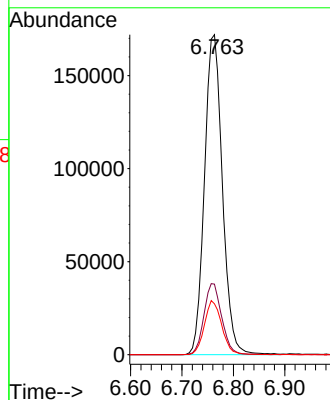
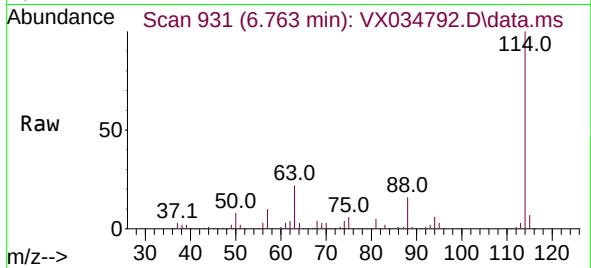




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

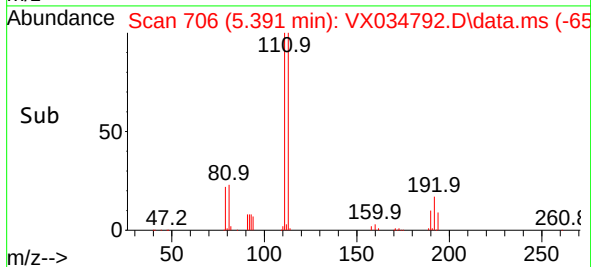
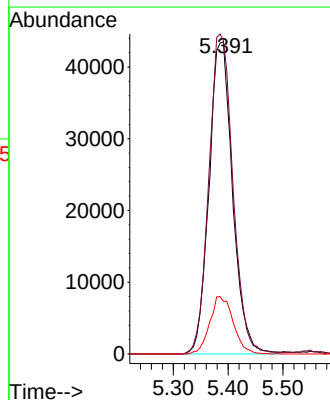
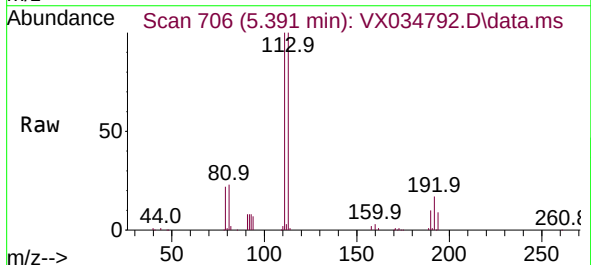
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

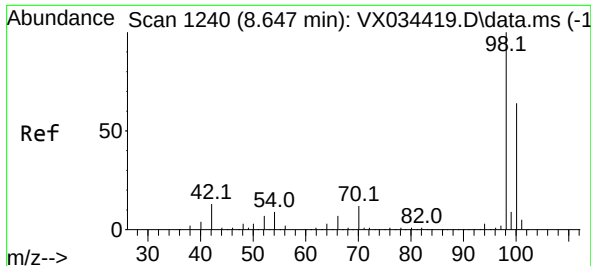
Tgt Ion:114 Resp: 416803
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.144 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion:113 Resp: 129737
Ion Ratio Lower Upper
113 100
111 104.7 83.7 125.5
192 18.4 15.4 23.2





#50

Toluene-d8

Concen: 49.250 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034792.D

Acq: 28 Mar 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

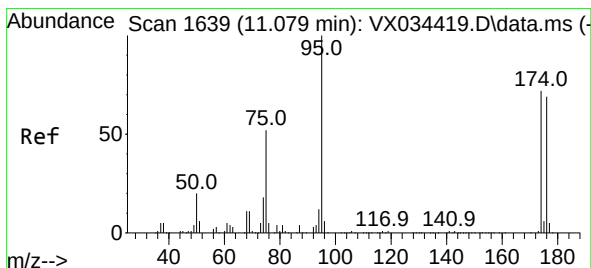
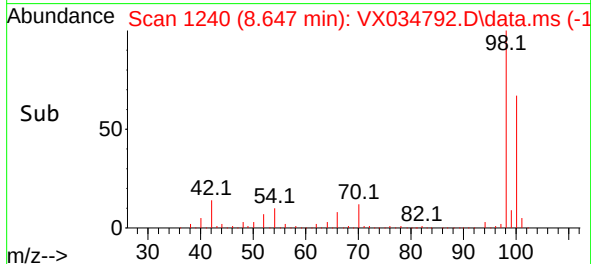
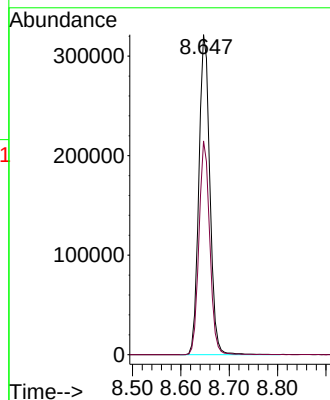
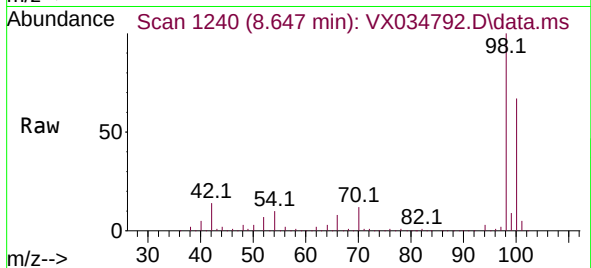
VX0328WBL03

Tgt Ion: 98 Resp: 505952

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.056 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034792.D

Acq: 28 Mar 2023 14:54

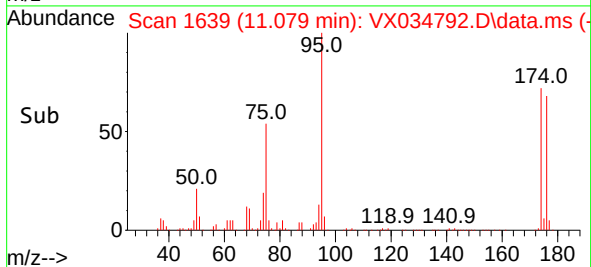
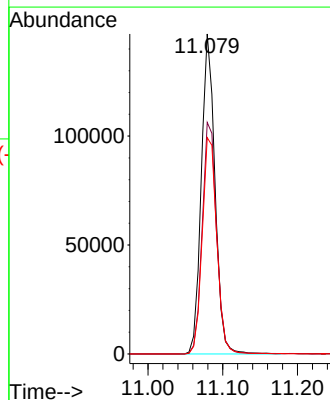
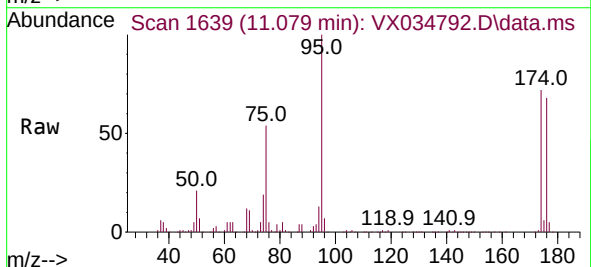
Tgt Ion: 95 Resp: 186961

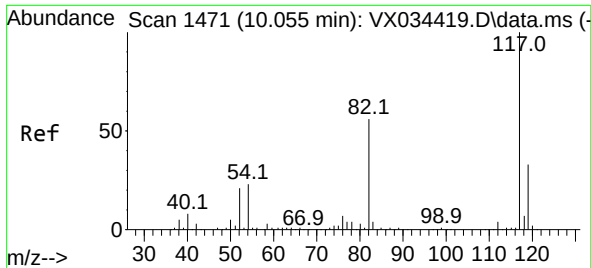
Ion Ratio Lower Upper

95 100

174 75.8 0.0 147.4

176 71.9 0.0 140.6

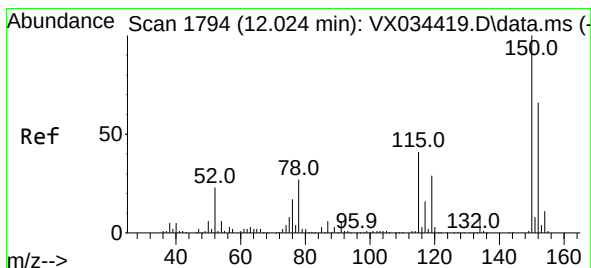
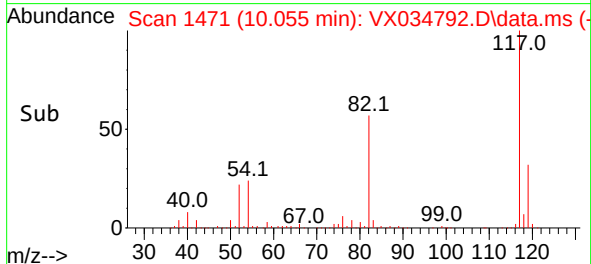
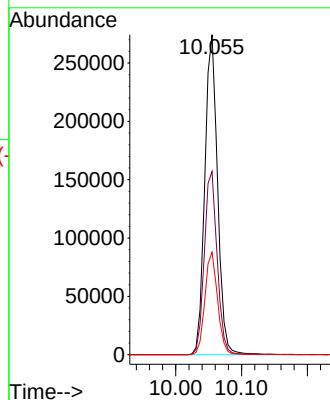
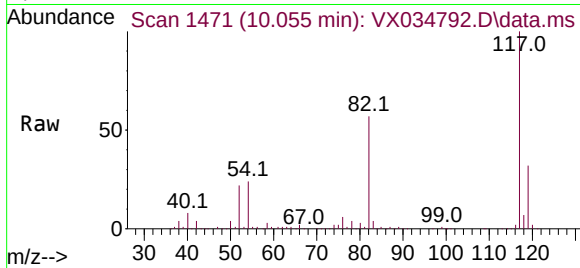




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

Tgt Ion:117 Resp: 370411
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion:152 Resp: 161726
Ion Ratio Lower Upper
152 100
115 61.9 45.0 135.0
150 158.3 0.0 352.4

