

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034272.D
 Acq On : 27 Feb 2023 11:28
 Operator : JC/MD
 Sample : VX0227MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227MBL01

Quant Time: Feb 28 04:07:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	269202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	443959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172696	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162212	44.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.480%
35) Dibromofluoromethane	5.385	113	141652	49.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	534625	51.514	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.020%
62) 4-Bromofluorobenzene	11.079	95	180171	45.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%

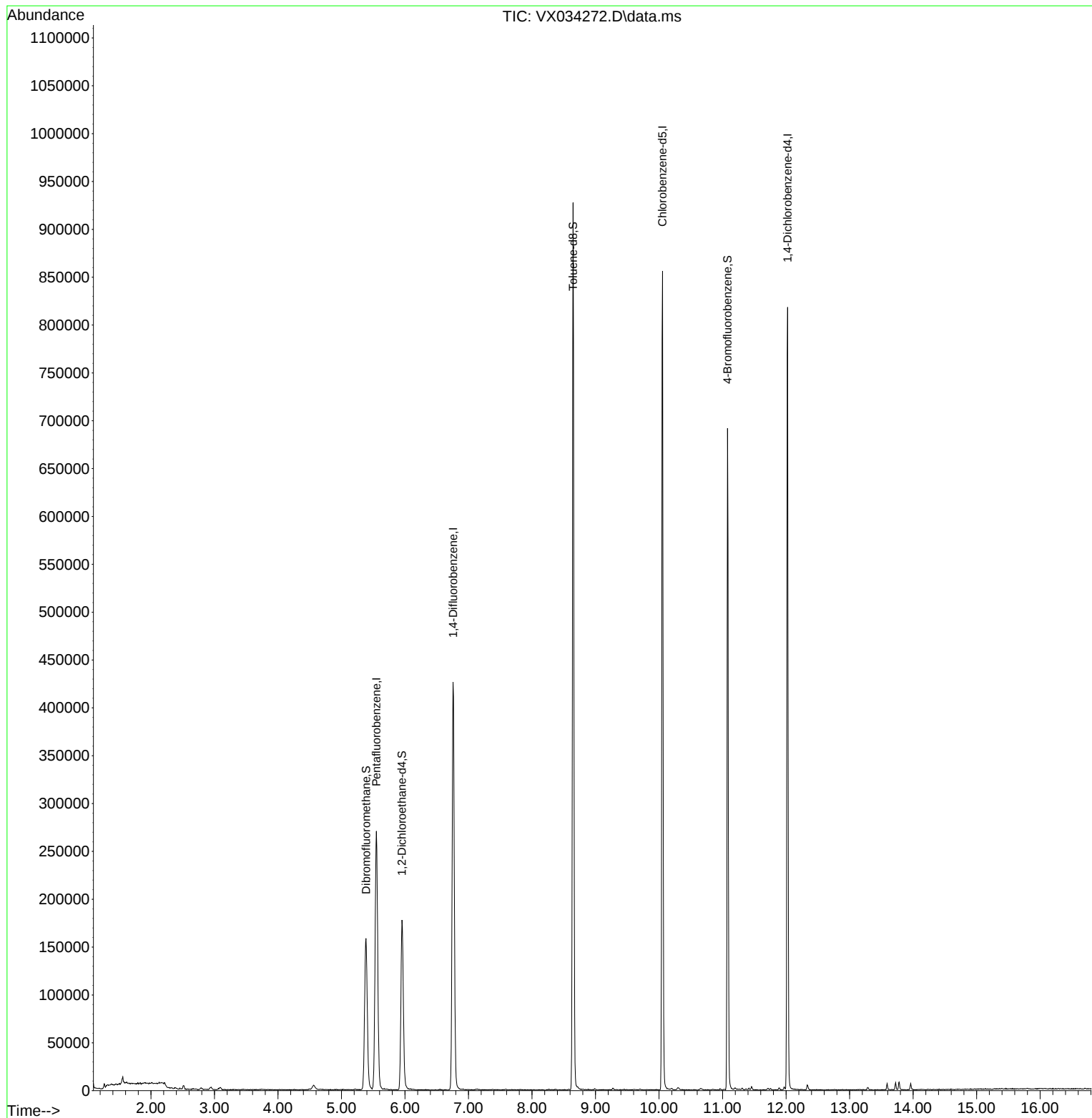
Target Compounds	Qvalue

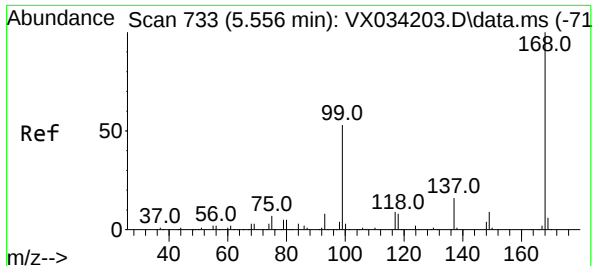
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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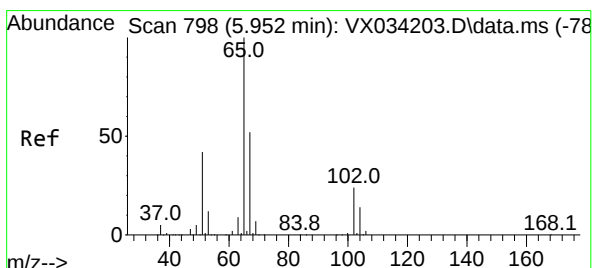
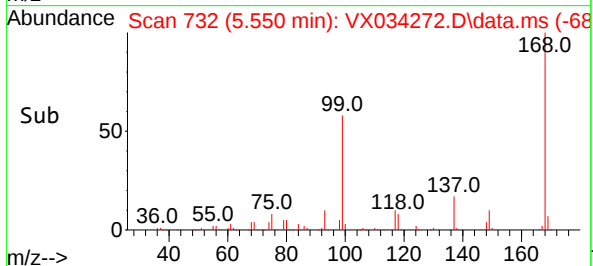
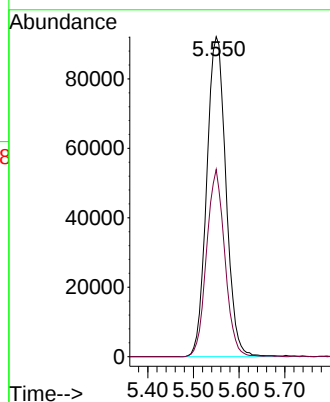
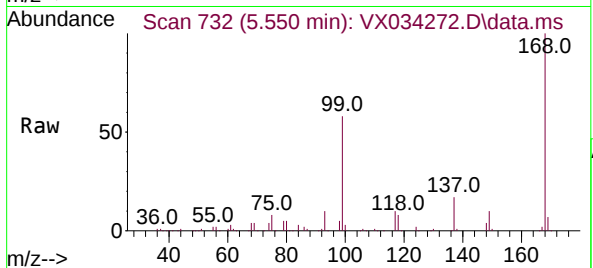




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034272.D
Acq: 27 Feb 2023 11:28

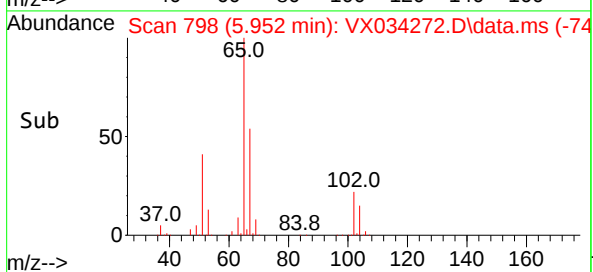
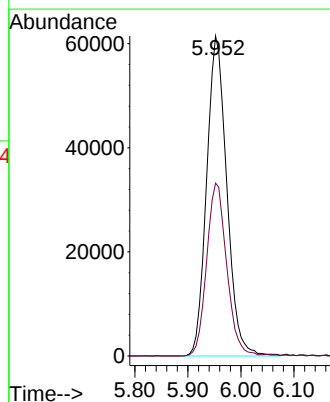
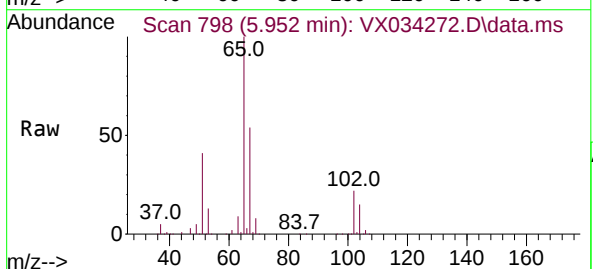
Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

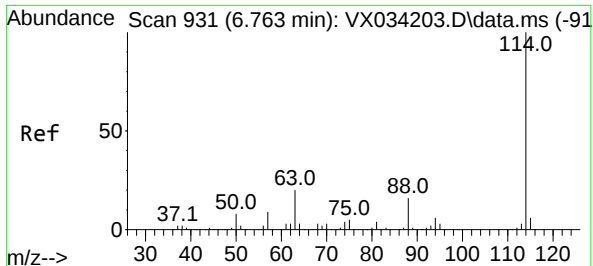
Tgt Ion:168 Resp: 269202
Ion Ratio Lower Upper
168 100
99 58.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.742 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034272.D
Acq: 27 Feb 2023 11:28

Tgt Ion: 65 Resp: 162212
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

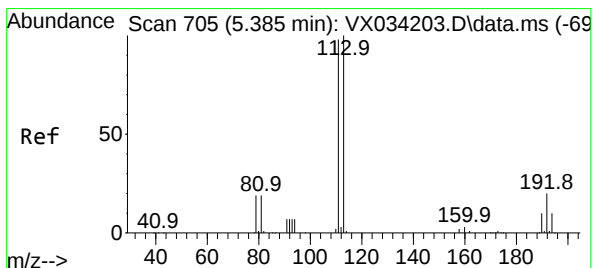
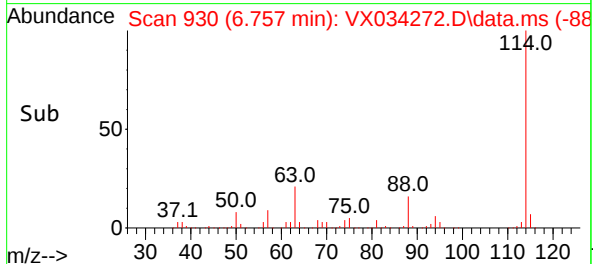
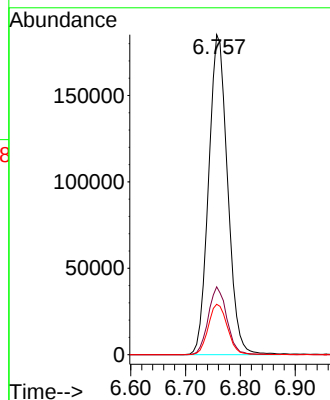
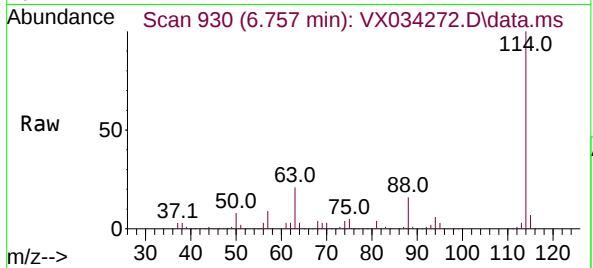




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034272.D
Acq: 27 Feb 2023 11:28

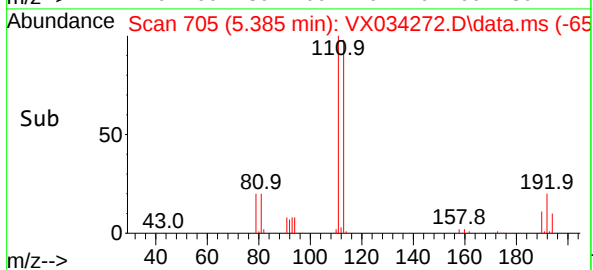
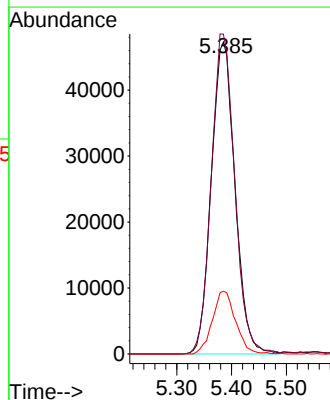
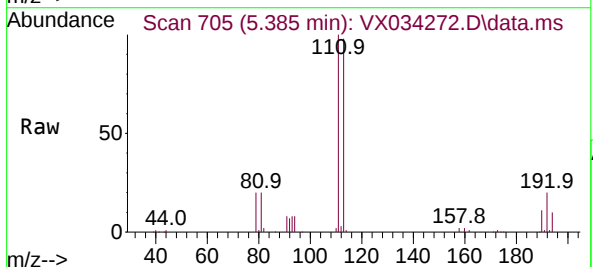
Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

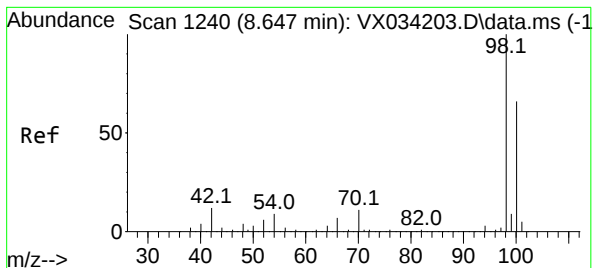
Tgt Ion:114 Resp: 443959
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034272.D
Acq: 27 Feb 2023 11:28

Tgt Ion:113 Resp: 141652
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 19.7 19.0 28.4





#50

Toluene-d8

Concen: 51.514 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034272.D

Acq: 27 Feb 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

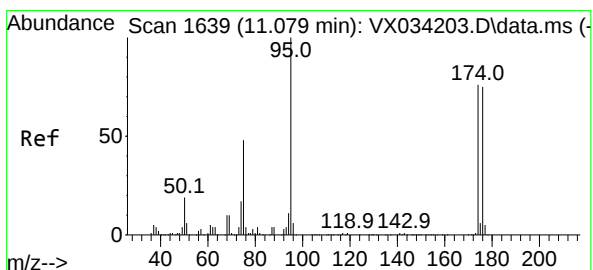
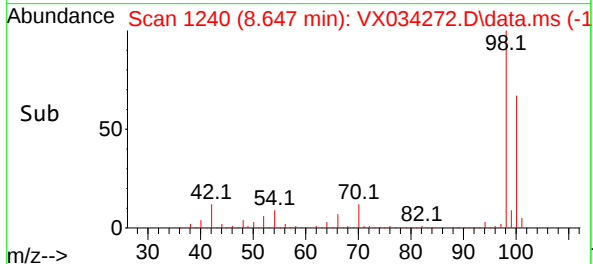
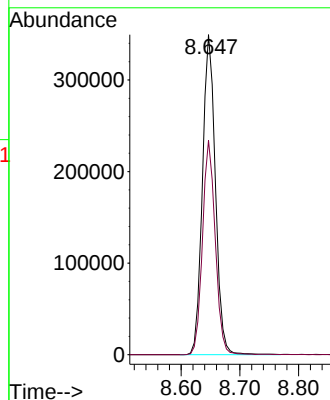
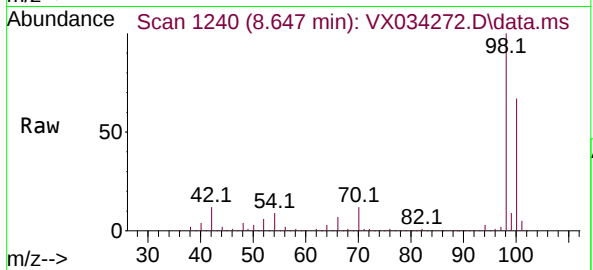
VX0227MBL01

Tgt Ion: 98 Resp: 534625

Ion Ratio Lower Upper

98 100

100 66.1 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 45.386 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034272.D

Acq: 27 Feb 2023 11:28

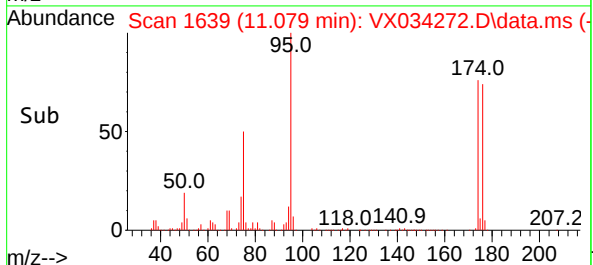
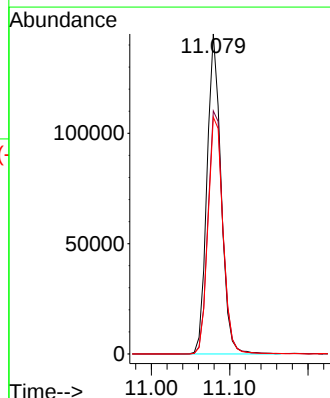
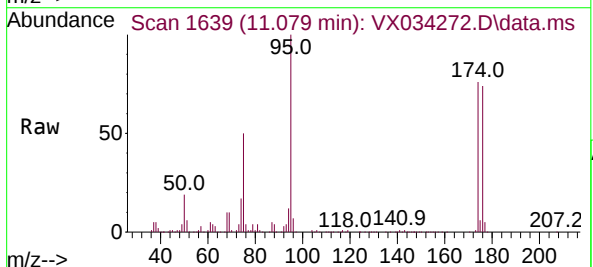
Tgt Ion: 95 Resp: 180171

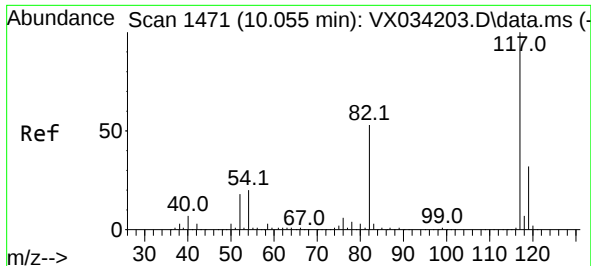
Ion Ratio Lower Upper

95 100

174 81.0 0.0 184.4

176 79.0 0.0 178.8

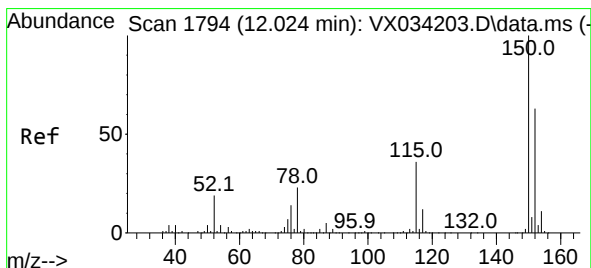
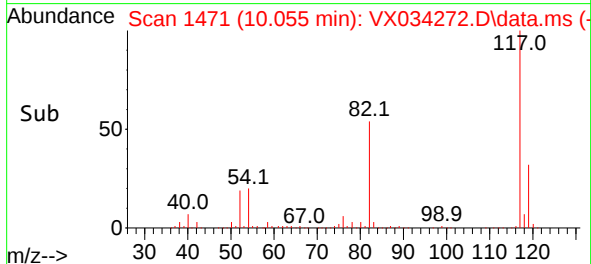
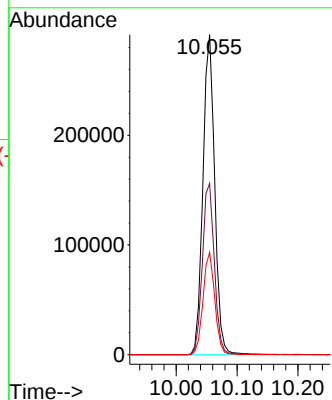
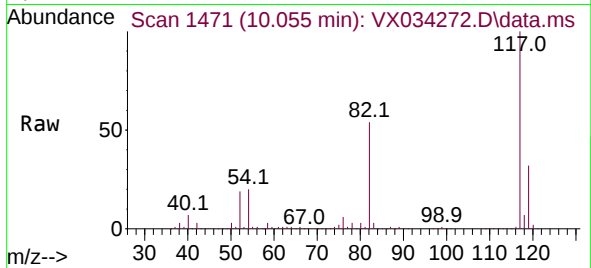




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034272.D
Acq: 27 Feb 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

Tgt Ion:117 Resp: 392829
Ion Ratio Lower Upper
117 100
82 53.5 40.6 60.8
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034272.D
Acq: 27 Feb 2023 11:28

Tgt Ion:152 Resp: 172696
Ion Ratio Lower Upper
152 100
115 57.9 38.7 116.1
150 156.5 0.0 348.2

