

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034713.D
 Acq On : 24 Mar 2023 11:07
 Operator : JC/MD
 Sample : VX0324WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBL01

Quant Time: Mar 27 01:27:14 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	312686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	469205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213264	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227359	49.981	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.960%
35) Dibromofluoromethane	5.385	113	167556	47.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	628082	48.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.079	95	239261	45.448	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%

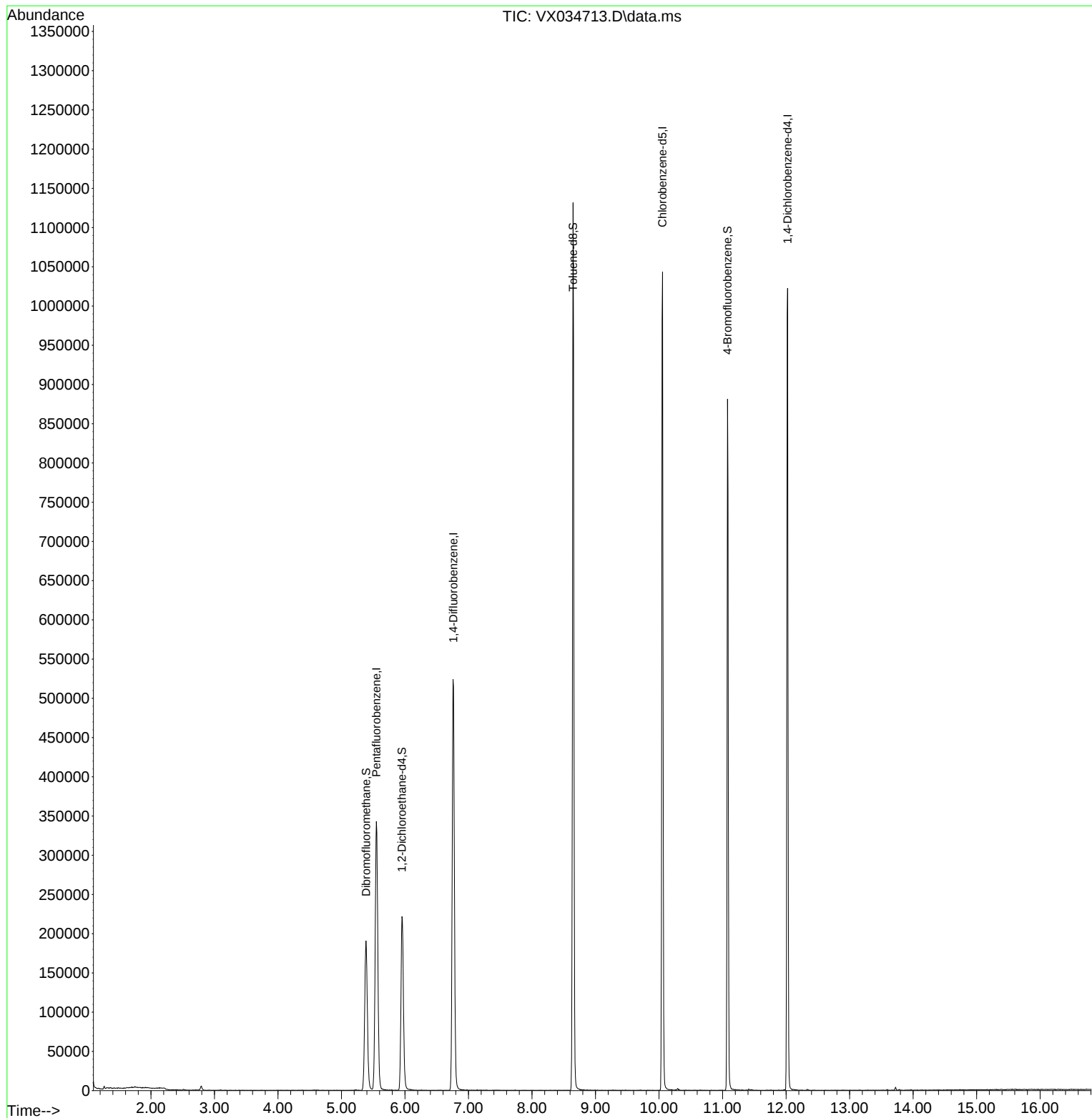
Target Compounds	Qvalue

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

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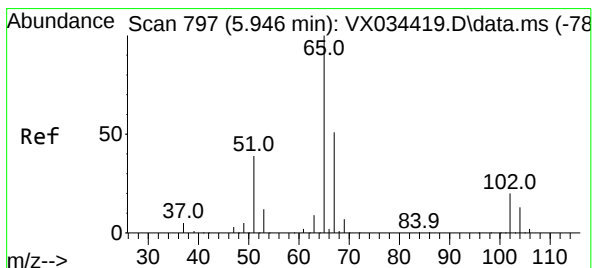
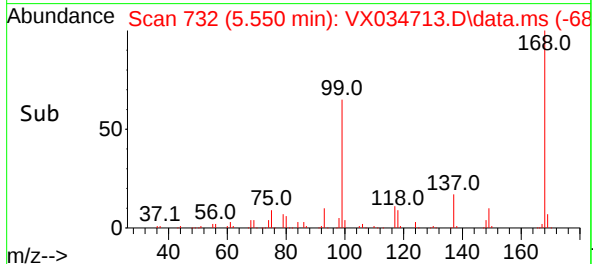
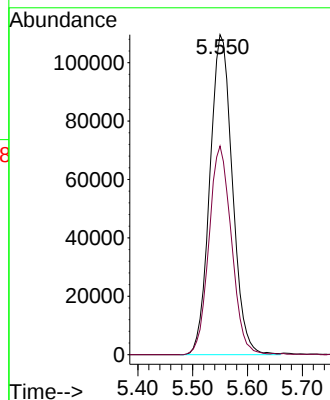
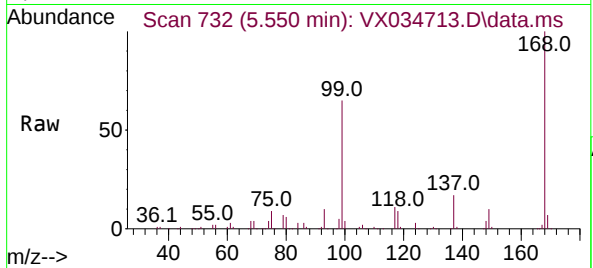




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034713.D
Acq: 24 Mar 2023 11:07

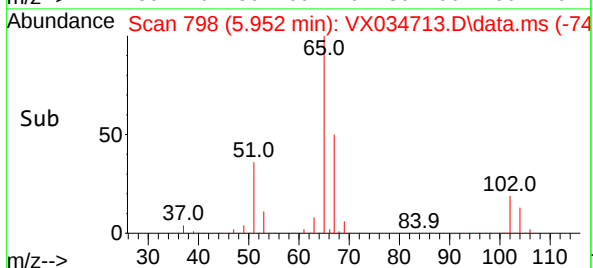
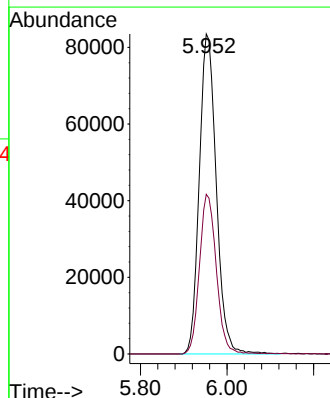
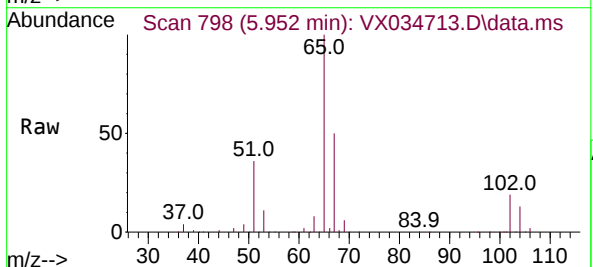
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

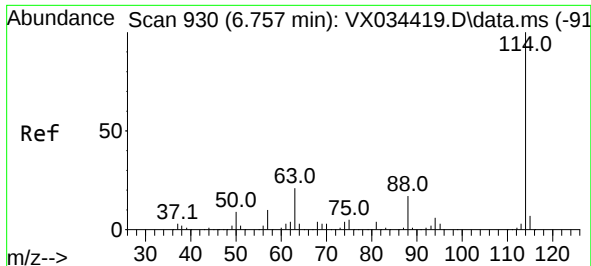
Tgt Ion:168 Resp: 312686
Ion Ratio Lower Upper
168 100
99 65.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.981 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034713.D
Acq: 24 Mar 2023 11:07

Tgt Ion: 65 Resp: 227359
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.0

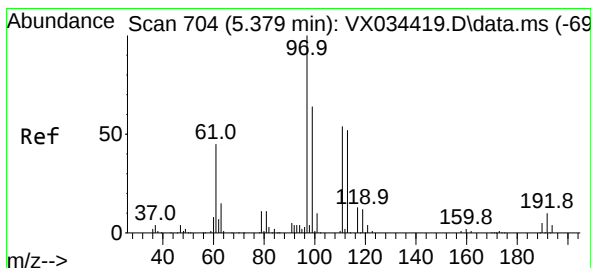
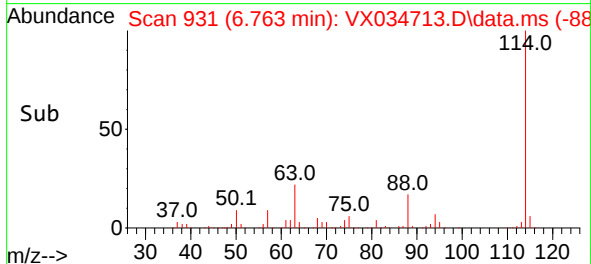
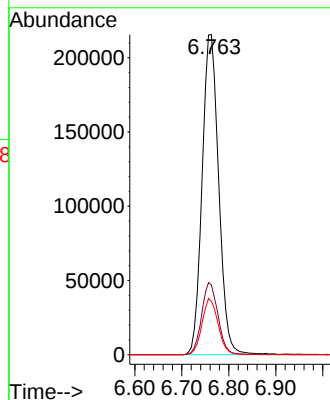
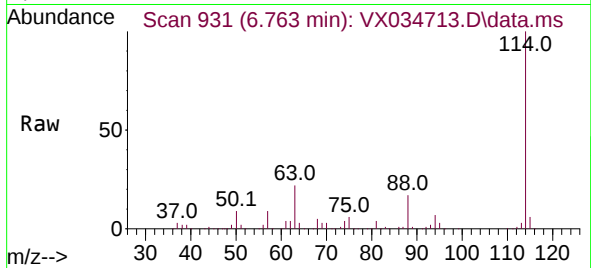




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034713.D
Acq: 24 Mar 2023 11:07

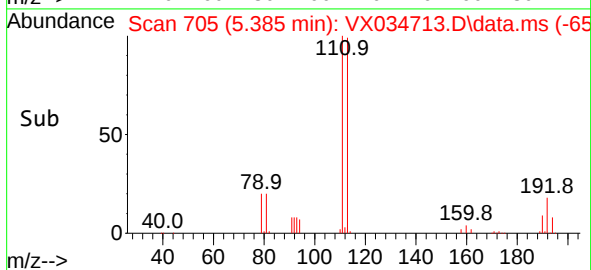
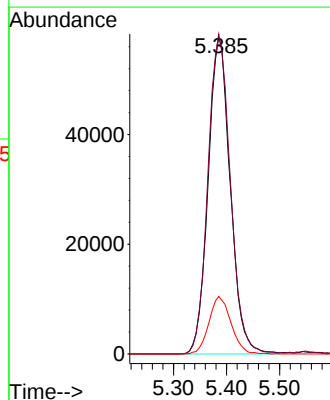
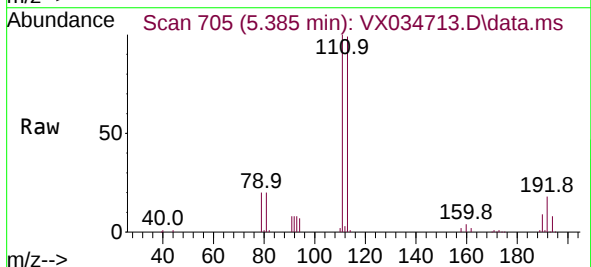
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

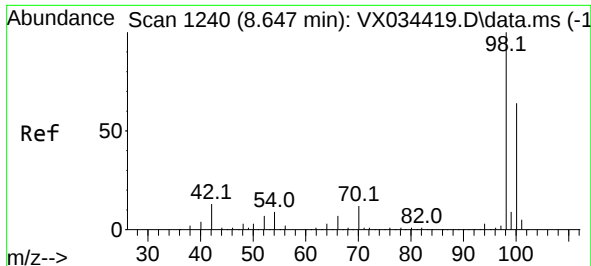
Tgt Ion:114 Resp: 528791
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034713.D
Acq: 24 Mar 2023 11:07

Tgt Ion:113 Resp: 167556
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.1 15.4 23.2





#50

Toluene-d8

Concen: 48.190 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034713.D

Acq: 24 Mar 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

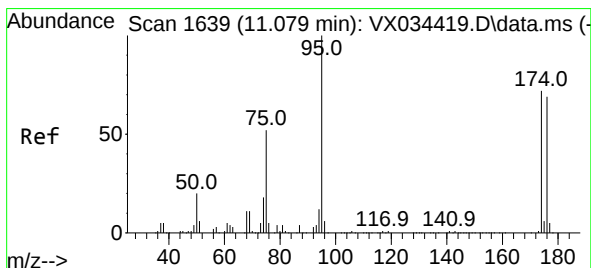
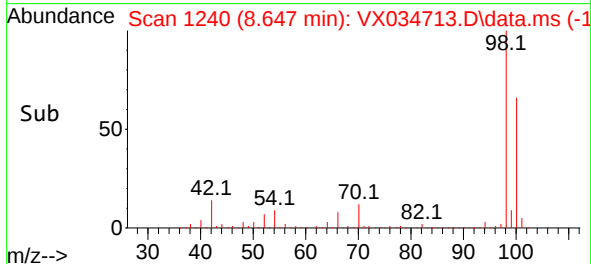
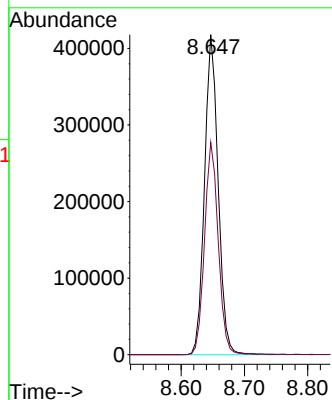
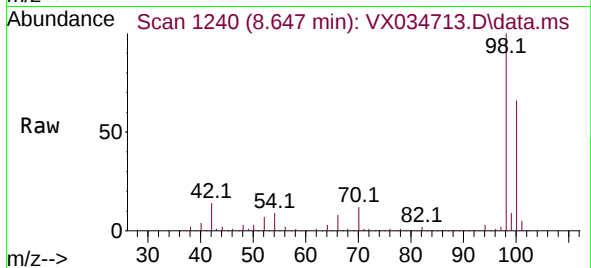
VX0324WBL01

Tgt Ion: 98 Resp: 628082

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.448 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034713.D

Acq: 24 Mar 2023 11:07

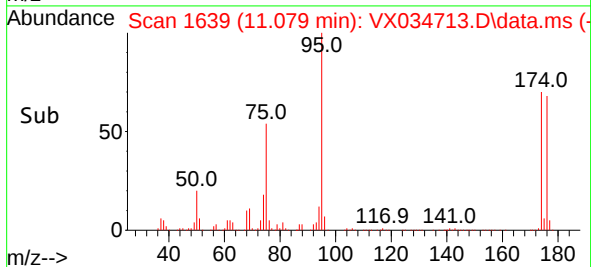
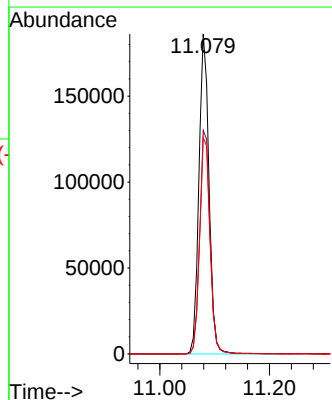
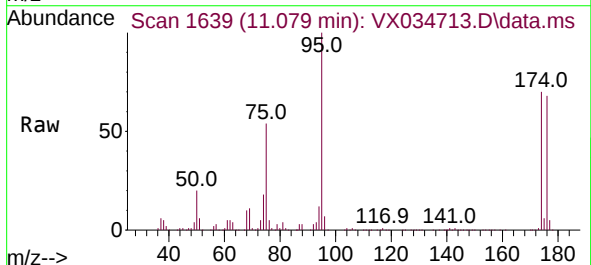
Tgt Ion: 95 Resp: 239261

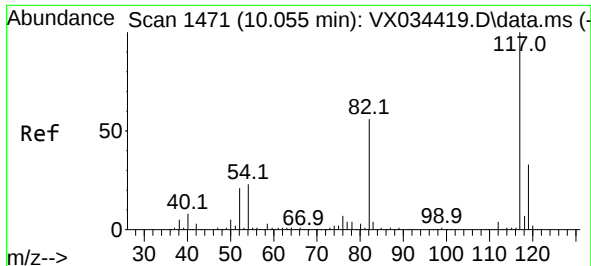
Ion Ratio Lower Upper

95 100

174 71.7 0.0 147.4

176 69.2 0.0 140.6

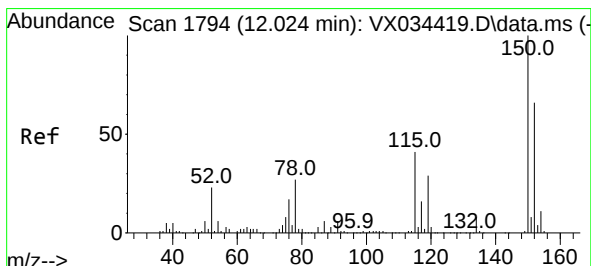
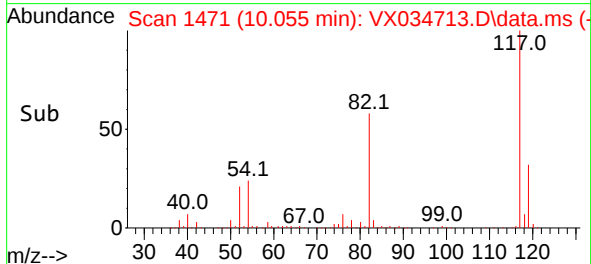
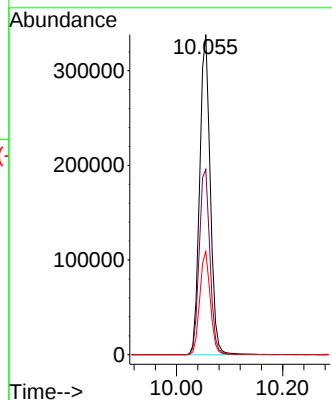
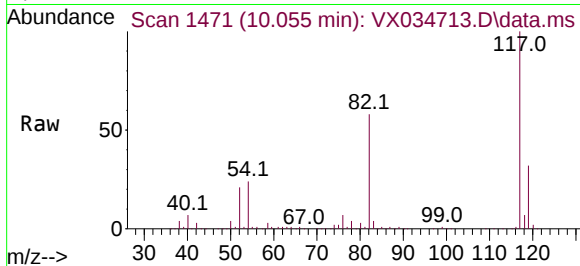




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034713.D
Acq: 24 Mar 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

Tgt Ion:117 Resp: 469205
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.2 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: VX034713.D
Acq: 24 Mar 2023 11:07

Tgt Ion:152 Resp: 213264
Ion Ratio Lower Upper
152 100
115 62.7 45.0 135.0
150 155.2 0.0 352.4

