

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034304.D
 Acq On : 02 Mar 2023 13:23
 Operator : JC/MD
 Sample : 01759-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEP-1

Quant Time: Mar 03 00:23:20 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)

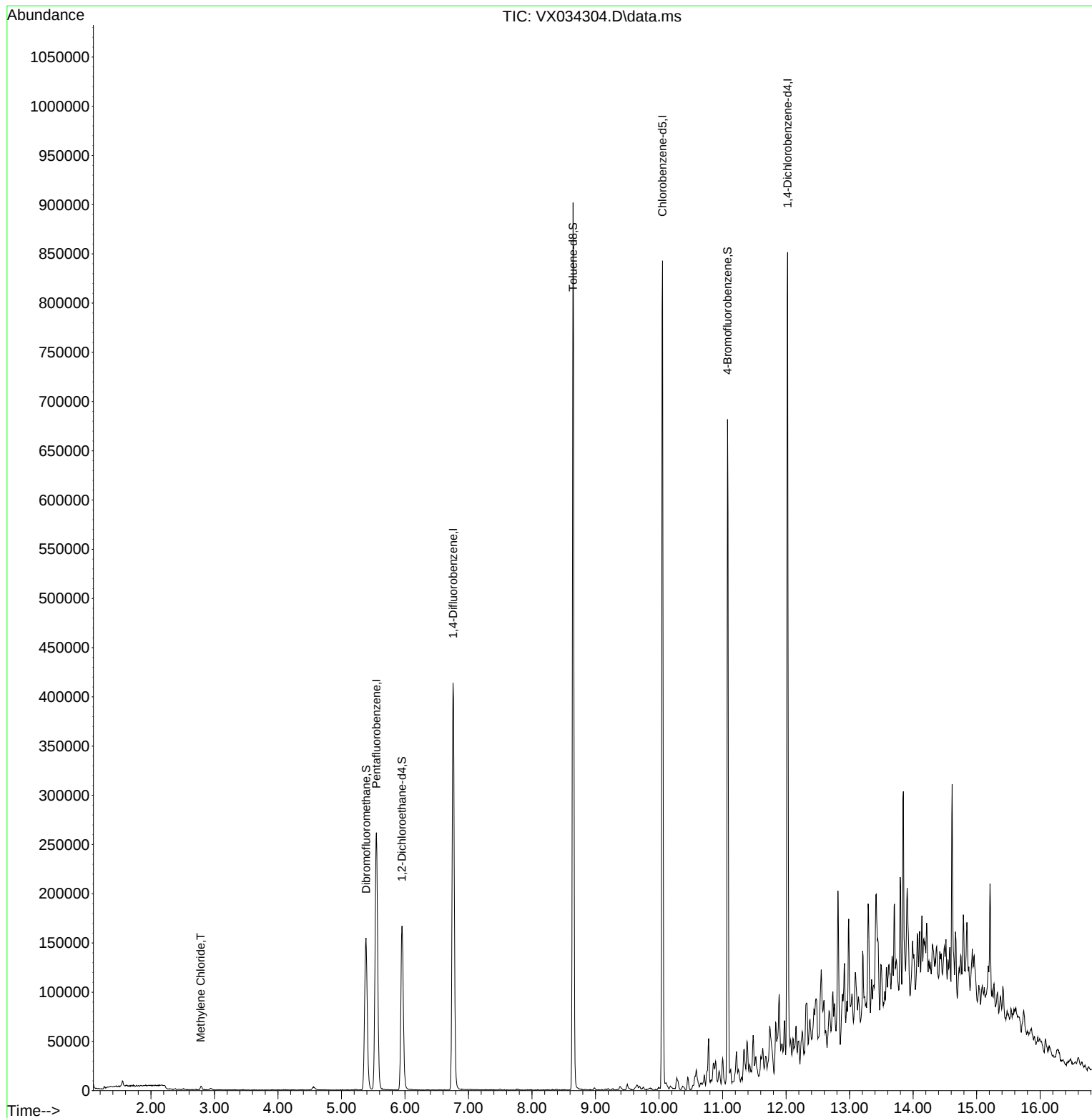
Internal Standards						
1) Pentafluorobenzene	5.550	168	264368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	437229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156546	43.969	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.940%
35) Dibromofluoromethane	5.385	113	134785	47.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	515489	50.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	177847	45.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.980%
Target Compounds						
20) Methylene Chloride	2.782	84	1531	0.463	ug/l	Qvalue 96

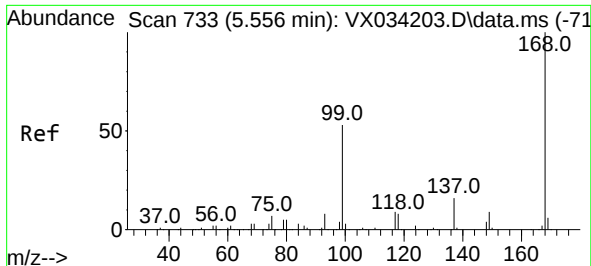
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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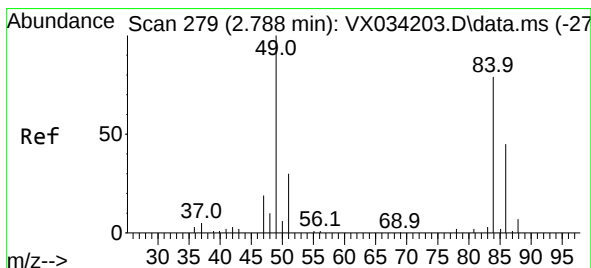
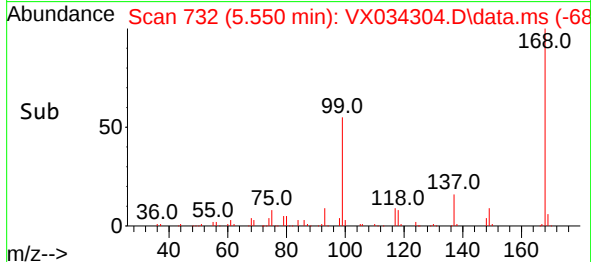
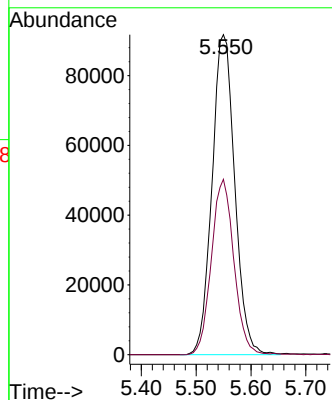
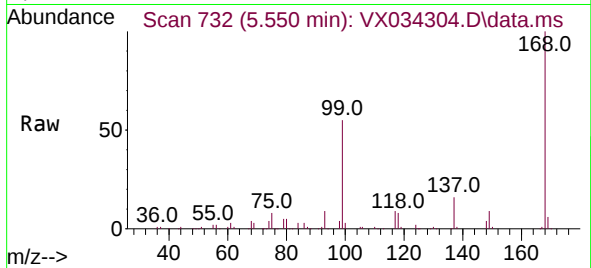




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034304.D
Acq: 02 Mar 2023 13:23

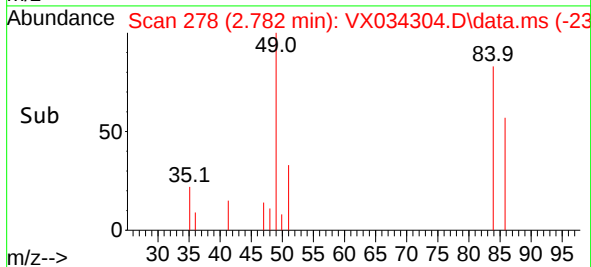
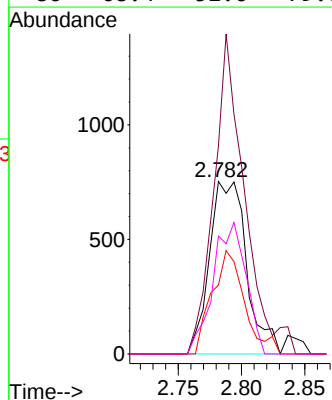
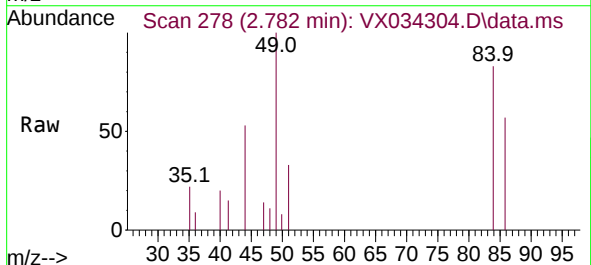
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

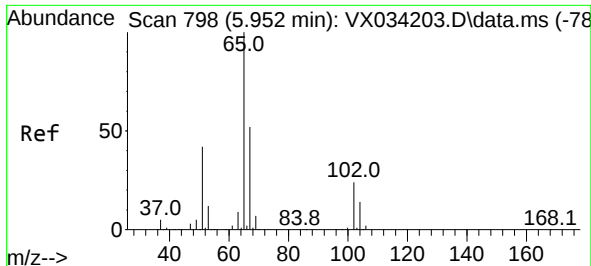
Tgt Ion:168 Resp: 264368
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4



#20
Methylene Chloride
Concen: 0.463 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX034304.D
Acq: 02 Mar 2023 13:23

Tgt Ion: 84 Resp: 1531
Ion Ratio Lower Upper
84 100
49 120.7 101.1 151.7
51 40.0 31.0 46.6
86 68.4 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 43.969 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034304.D

Acq: 02 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

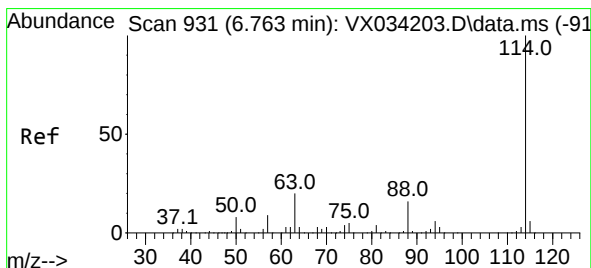
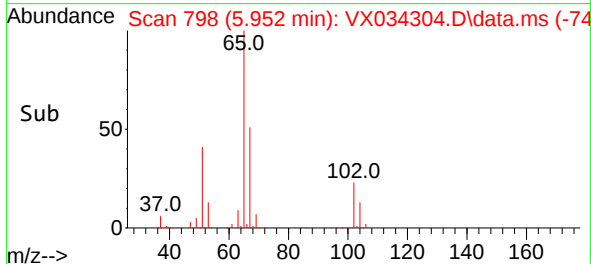
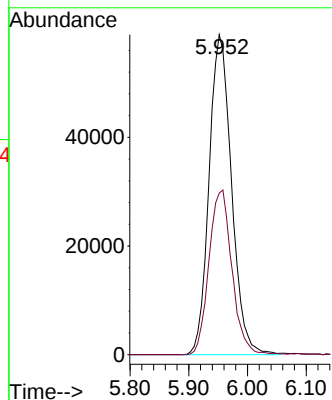
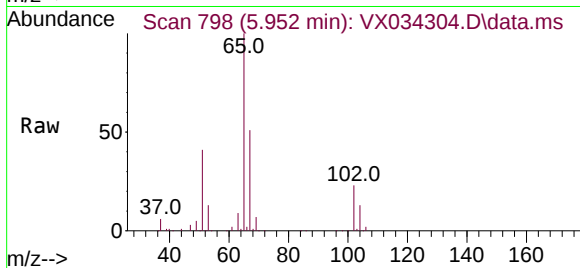
DEP-1

Tgt Ion: 65 Resp: 156546

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034304.D

Acq: 02 Mar 2023 13:23

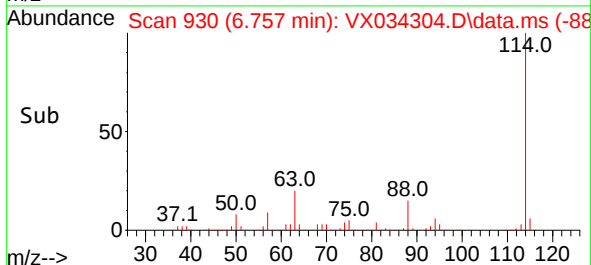
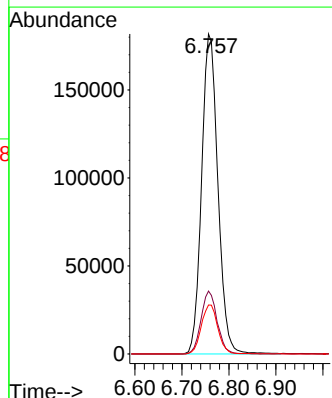
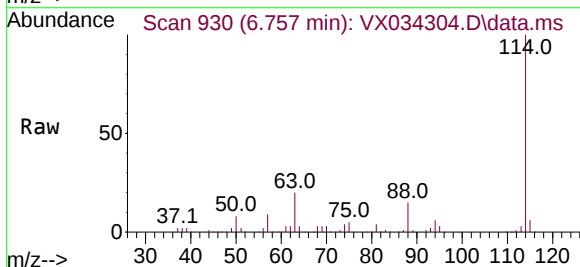
Tgt Ion: 114 Resp: 437229

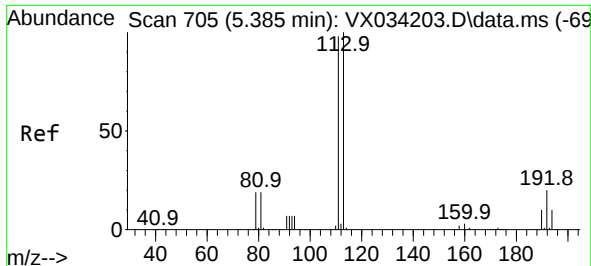
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 15.3 0.0 30.6

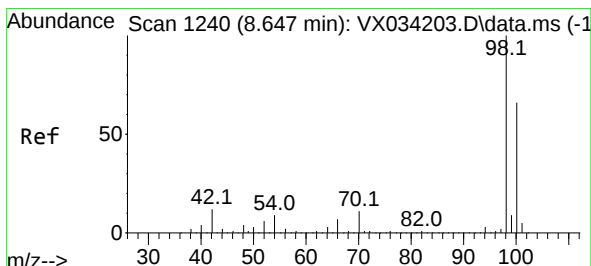
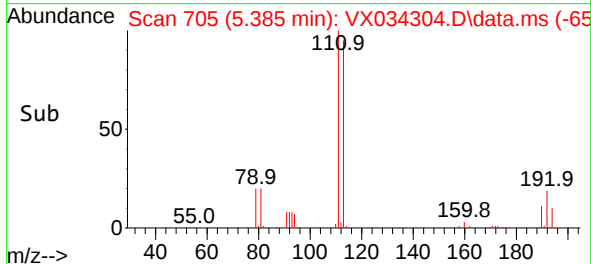
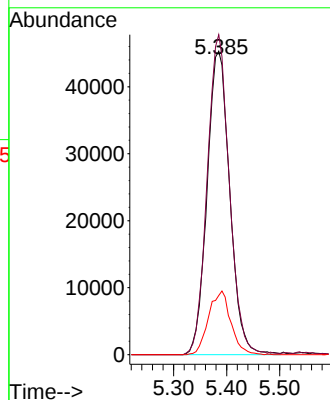
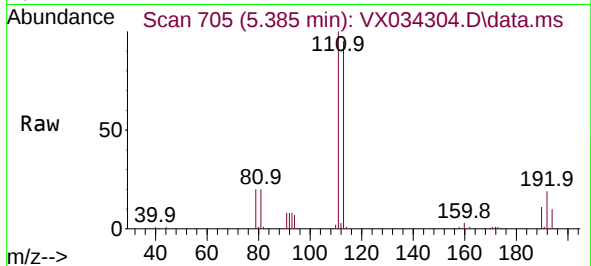




#35
Dibromofluoromethane
Concen: 47.346 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034304.D
Acq: 02 Mar 2023 13:23

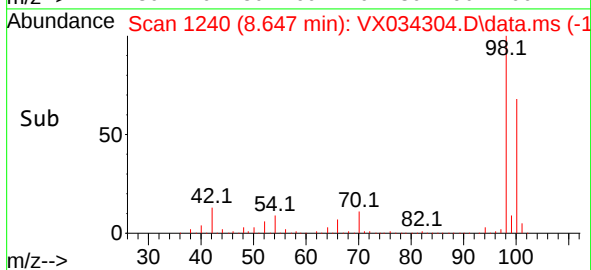
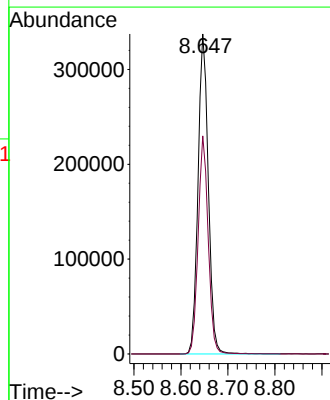
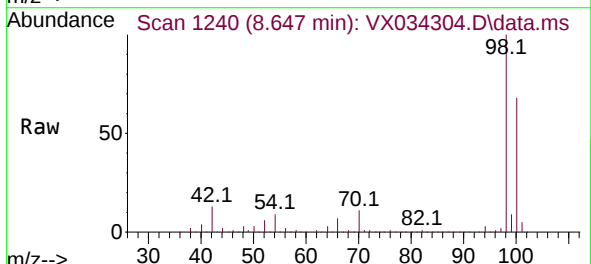
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

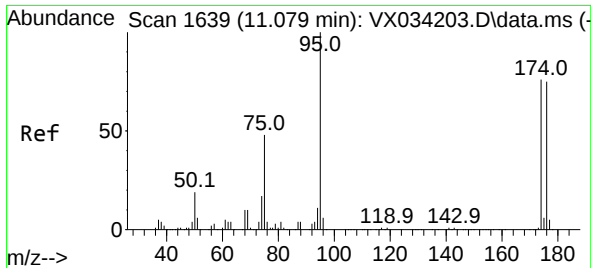
Tgt Ion:113 Resp: 134785
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 20.6 19.0 28.4



#50
Toluene-d8
Concen: 50.435 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034304.D
Acq: 02 Mar 2023 13:23

Tgt Ion: 98 Resp: 515489
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4

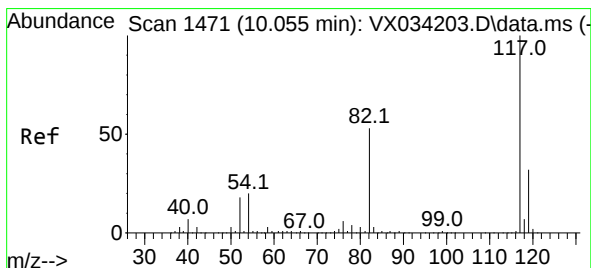
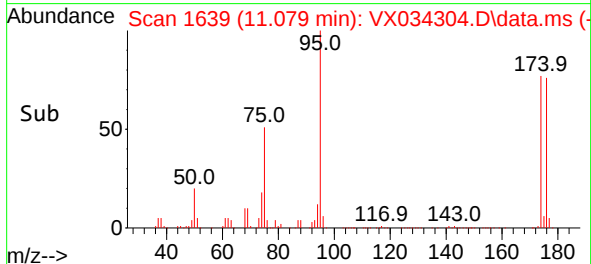
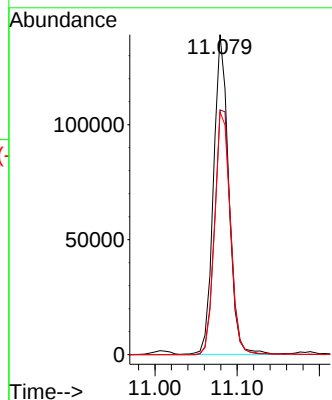
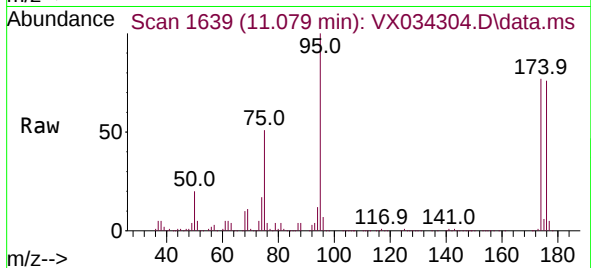




#62
4-Bromofluorobenzene
Concen: 45.490 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034304.D
Acq: 02 Mar 2023 13:23

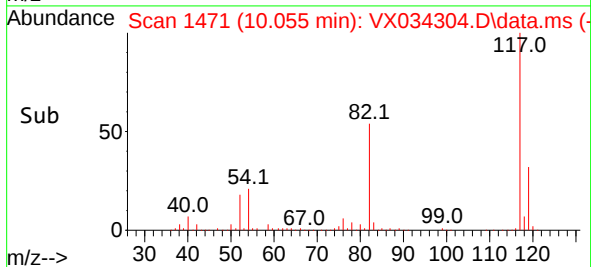
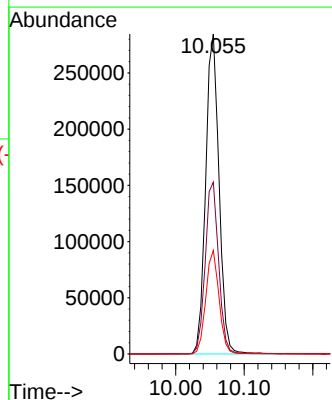
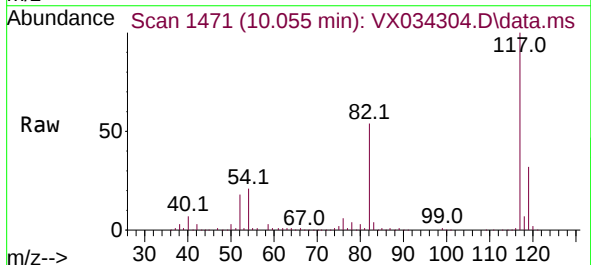
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

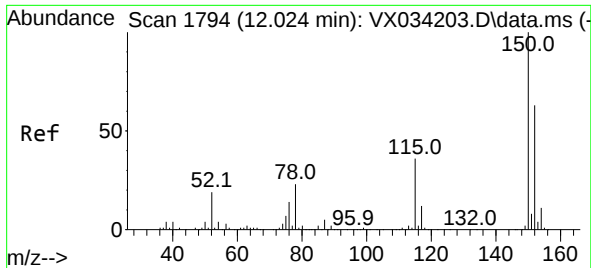
Tgt Ion: 95 Resp: 177847
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 78.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034304.D
Acq: 02 Mar 2023 13:23

Tgt Ion: 117 Resp: 386767
Ion Ratio Lower Upper
117 100
82 53.6 40.6 60.8
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034304.D
 Acq: 02 Mar 2023 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 DEP-1

Tgt Ion:152 Resp: 175997
 Ion Ratio Lower Upper
 152 100
 115 57.3 38.7 116.1
 150 153.4 0.0 348.2

