

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034492.D
 Acq On : 15 Mar 2023 08:34
 Operator : JC/MD
 Sample : 01903-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20230312

Quant Time: Mar 15 14:21:57 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)

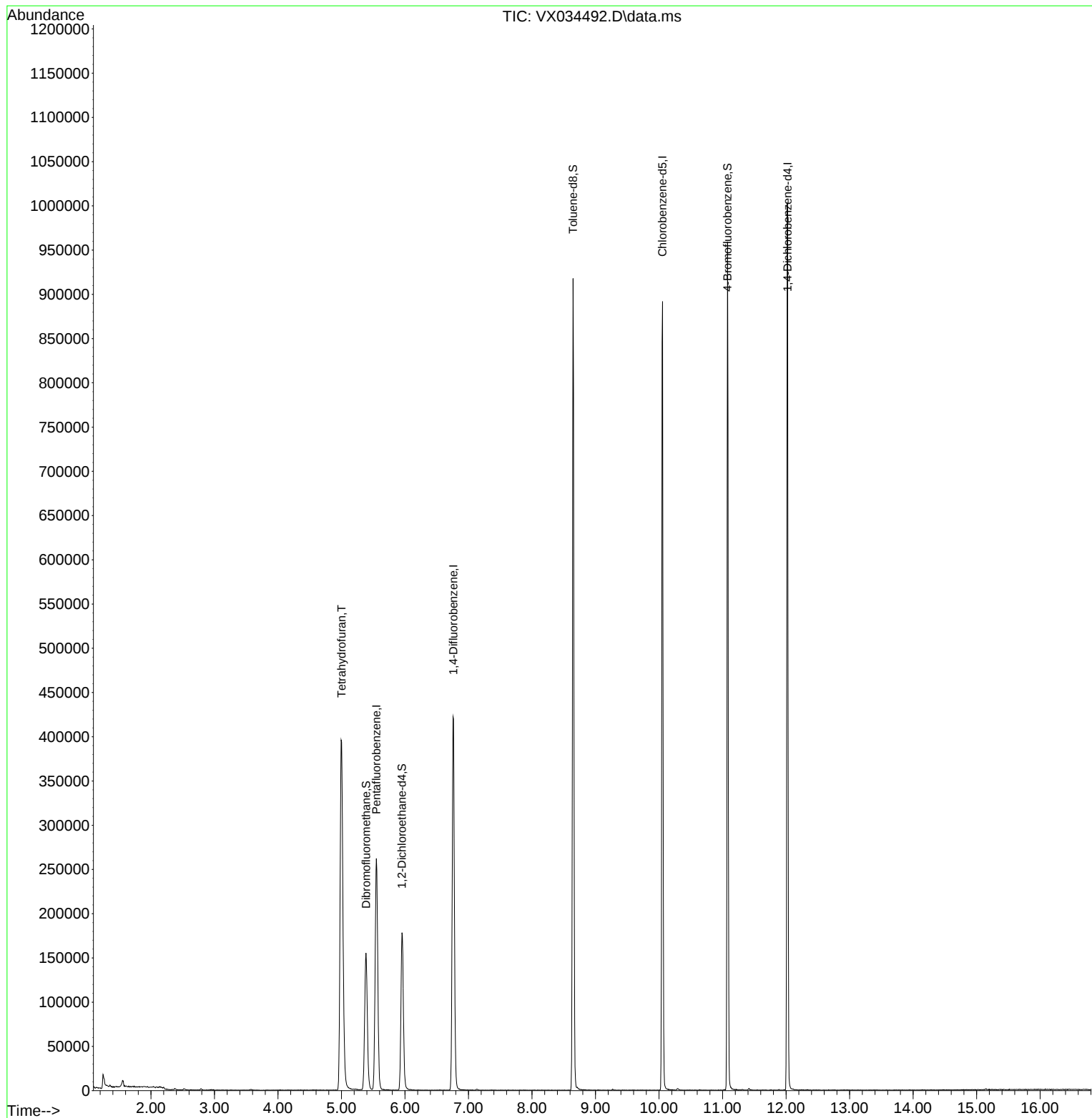
Internal Standards						
1) Pentafluorobenzene	5.550	168	249562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168254	46.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	134049	47.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.647	98	519064	49.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	245294	57.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.740%
Target Compounds						
29) Tetrahydrofuran	5.001	42	392184	259.728	ug/l	Qvalue 98

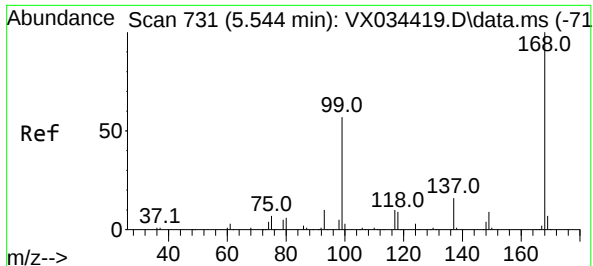
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
Data File : VX034492.D
Acq On : 15 Mar 2023 08:34
Operator : JC/MD
Sample : 01903-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230312

Quant Time: Mar 15 14:21:57 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

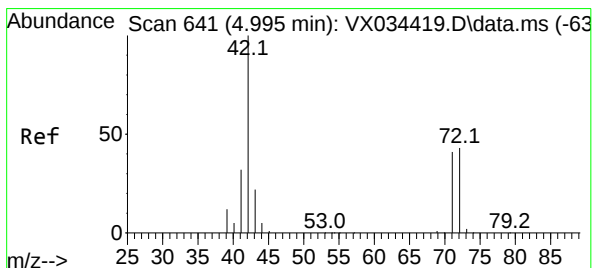
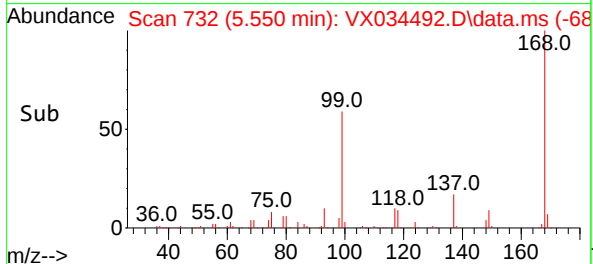
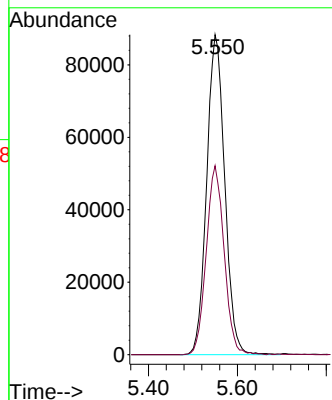
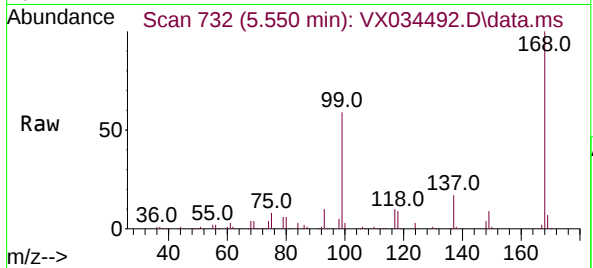




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034492.D
Acq: 15 Mar 2023 08:34

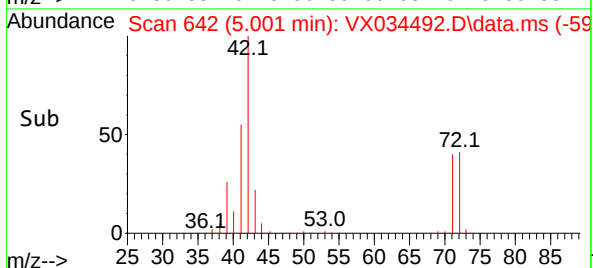
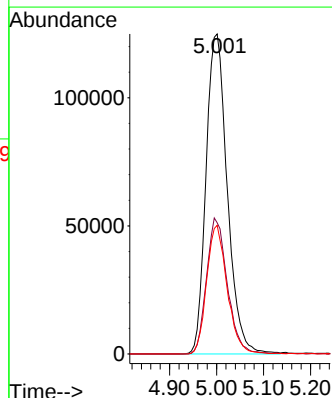
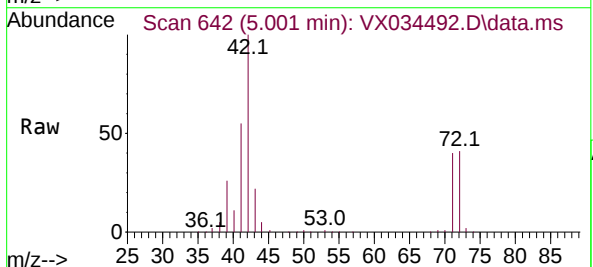
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230312

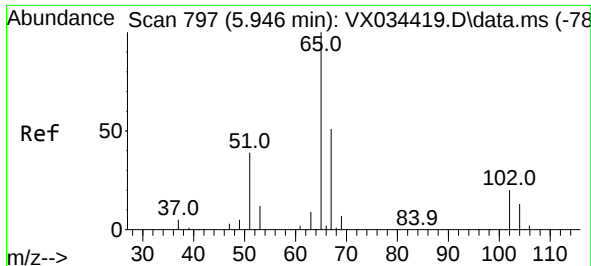
Tgt Ion:168 Resp: 249562
Ion Ratio Lower Upper
168 100
99 59.0 45.7 68.5



#29
Tetrahydrofuran
Concen: 259.728 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX034492.D
Acq: 15 Mar 2023 08:34

Tgt Ion: 42 Resp: 392184
Ion Ratio Lower Upper
42 100
72 41.5 34.5 51.7
71 38.8 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 46.343 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034492.D

Acq: 15 Mar 2023 08:34

Instrument :

MSVOA_X

ClientSampleId :

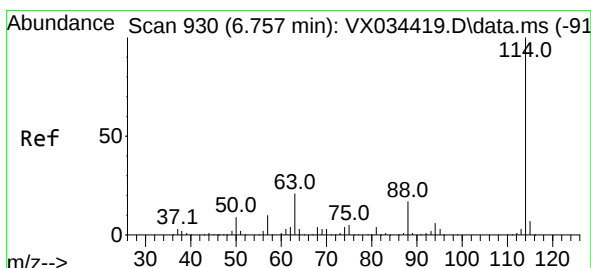
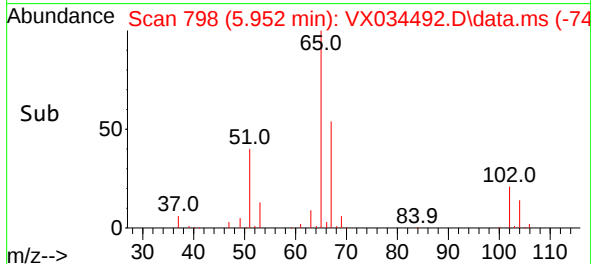
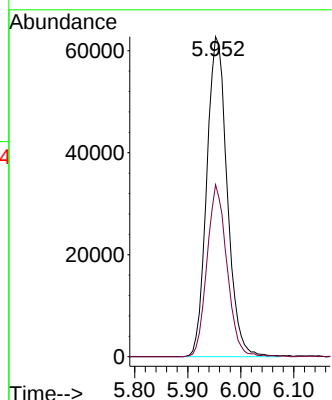
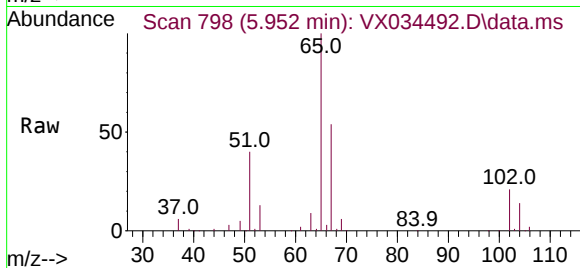
RW8-MW01D3-20230312

Tgt Ion: 65 Resp: 168254

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034492.D

Acq: 15 Mar 2023 08:34

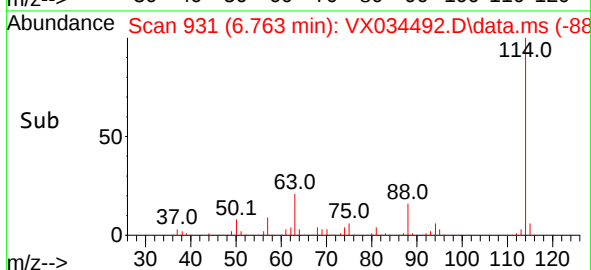
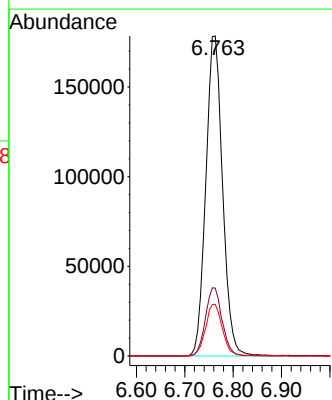
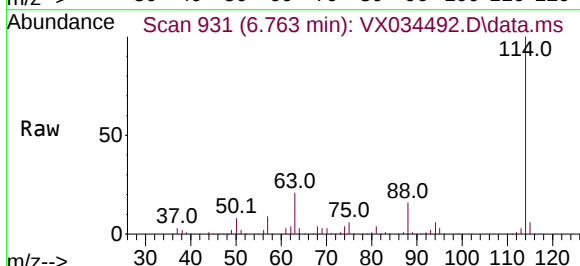
Tgt Ion: 114 Resp: 429488

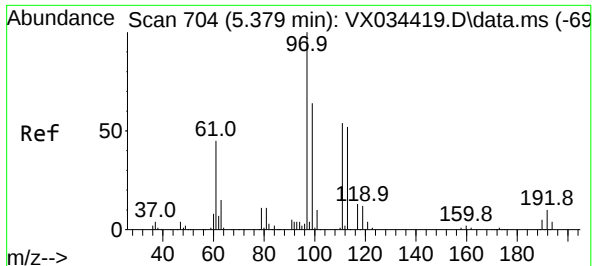
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.272 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034492.D

Acq: 15 Mar 2023 08:34

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20230312

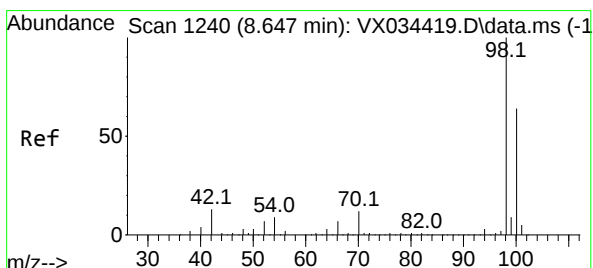
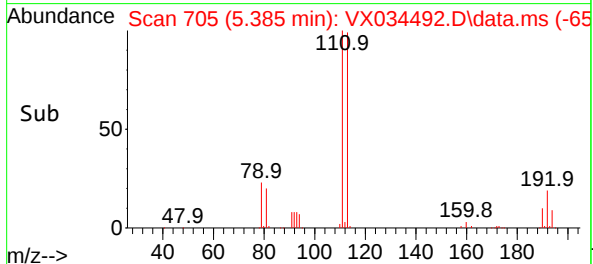
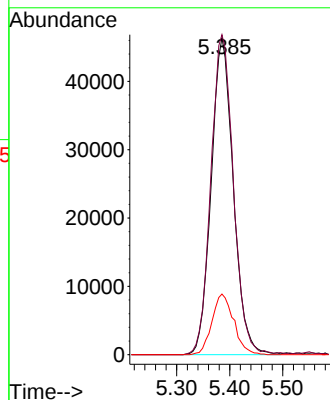
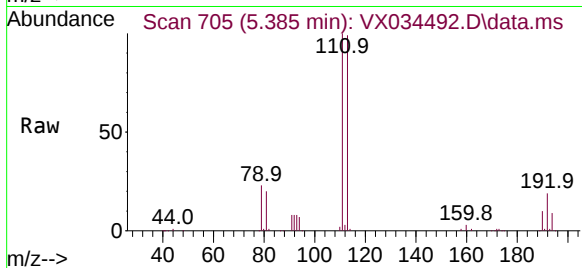
Tgt Ion:113 Resp: 134049

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 18.9 15.4 23.2



#50

Toluene-d8

Concen: 49.034 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034492.D

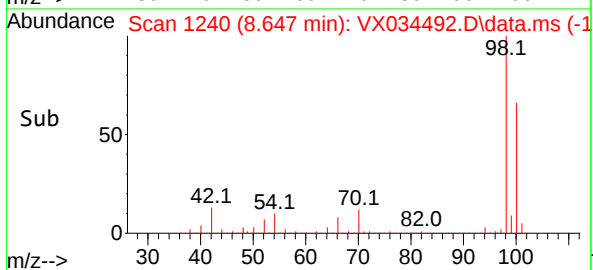
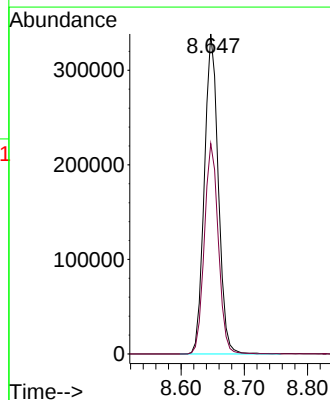
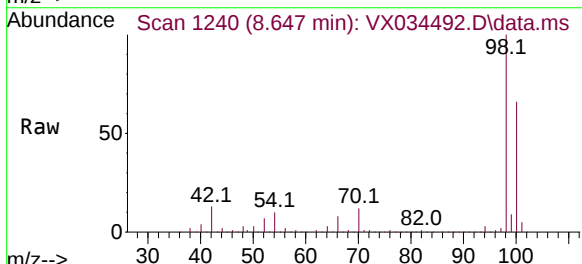
Acq: 15 Mar 2023 08:34

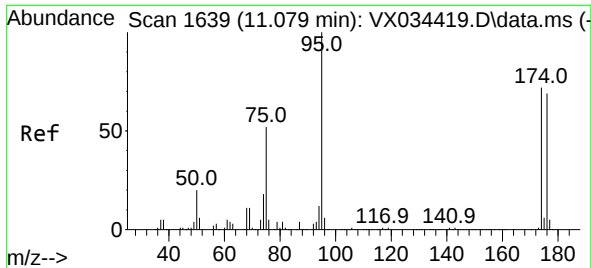
Tgt Ion: 98 Resp: 519064

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

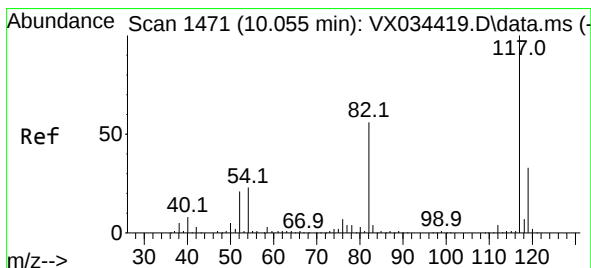
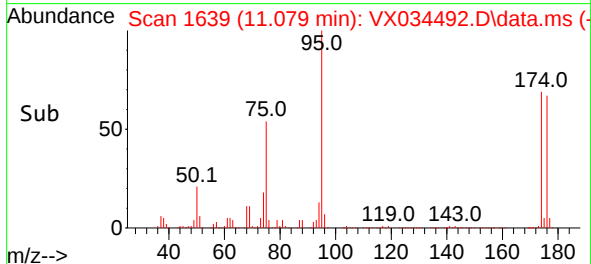
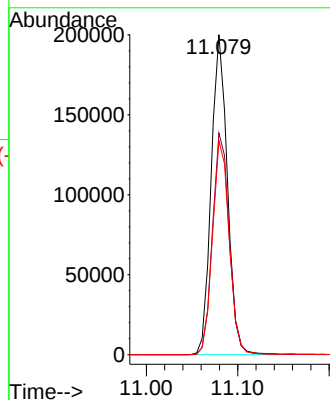
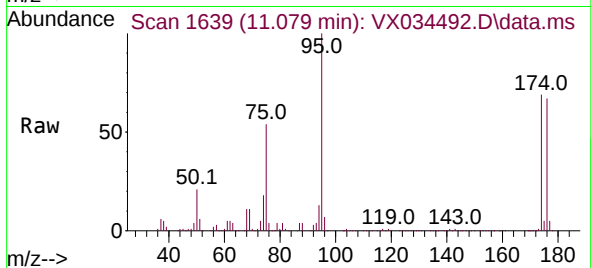




#62
4-Bromofluorobenzene
Concen: 57.367 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034492.D
Acq: 15 Mar 2023 08:34

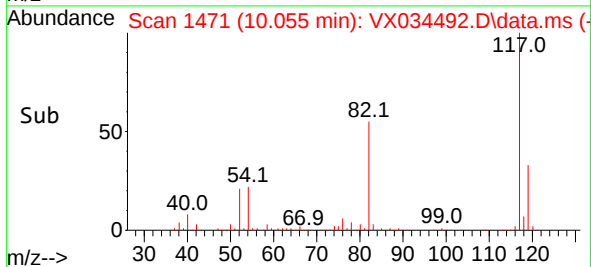
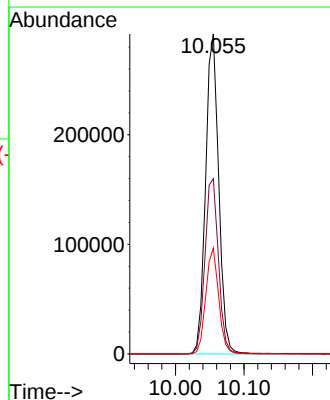
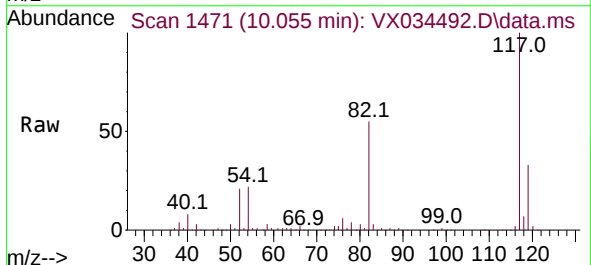
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230312

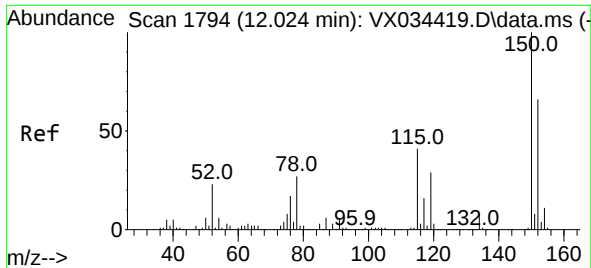
Tgt Ion: 95 Resp: 245294
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 69.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034492.D
Acq: 15 Mar 2023 08:34

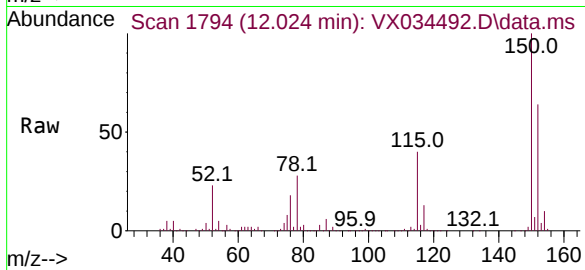
Tgt Ion: 117 Resp: 390200
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 33.1 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034492.D
 Acq: 15 Mar 2023 08:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20230312



Tgt Ion:152 Resp: 196066
 Ion Ratio Lower Upper
 152 100
 115 64.9 45.0 135.0
 150 158.3 0.0 352.4

