

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032493.D
 Acq On : 31 Oct 2022 17:17
 Operator : JC/MD
 Sample : N5340-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-102722

Quant Time: Nov 01 05:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

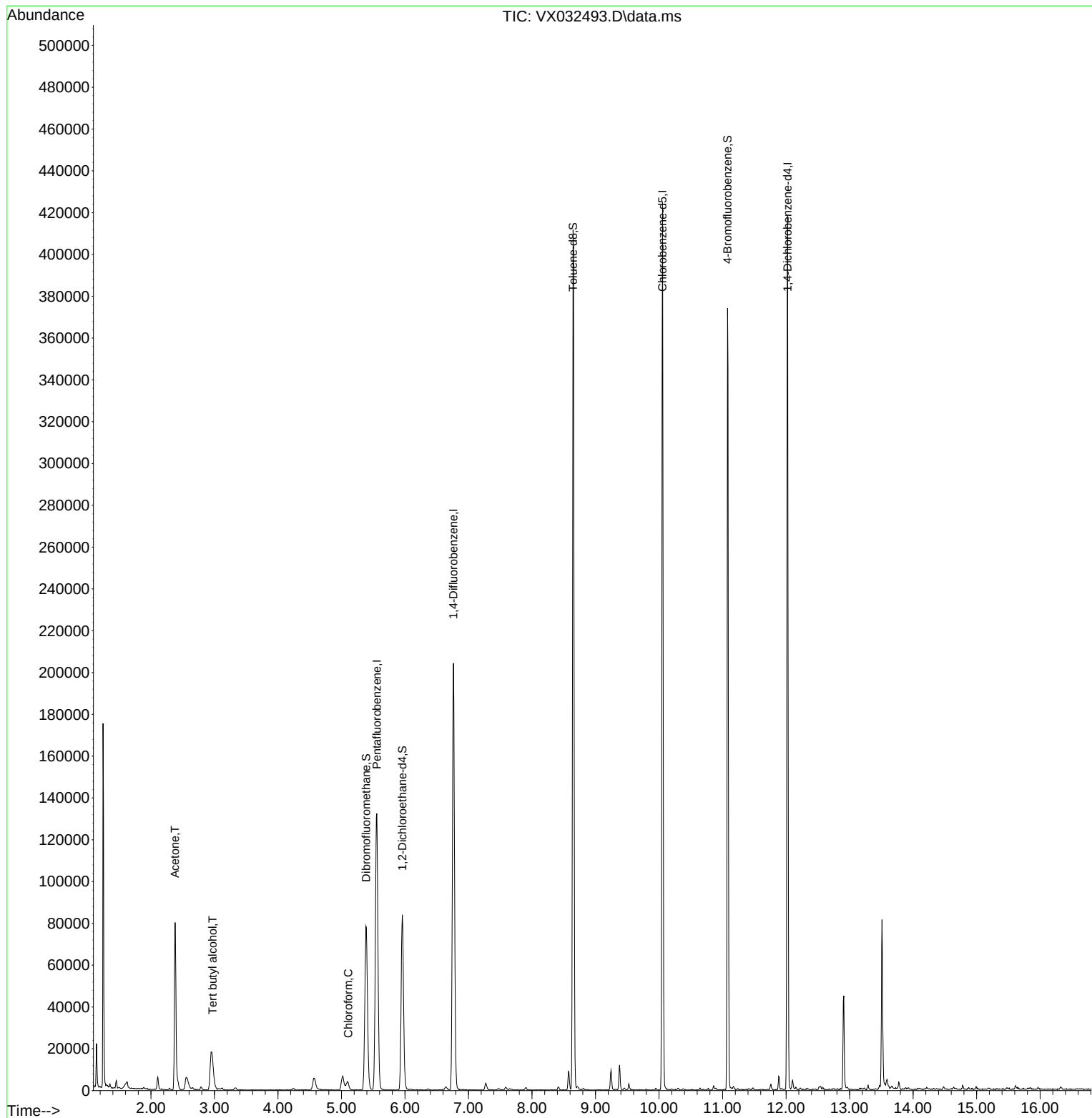
Internal Standards						
1) Pentafluorobenzene	5.556	168	125664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82948	47.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.385	113	66315	45.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.260%
50) Toluene-d8	8.647	98	238724	47.244	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.480%
62) 4-Bromofluorobenzene	11.079	95	92445	46.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	24444	96.184	ug/l #	94
16) Acetone	2.380	43	87041	137.156	ug/l	99
30) Chloroform	5.105	83	4619	1.684	ug/l	99

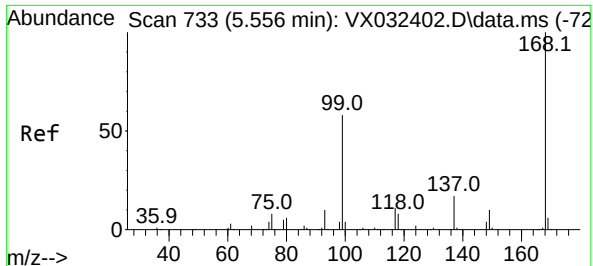
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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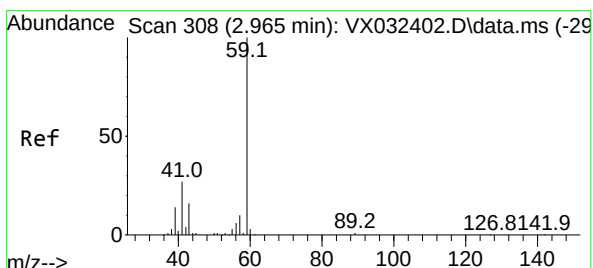
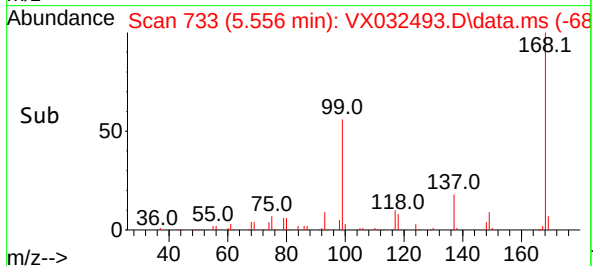
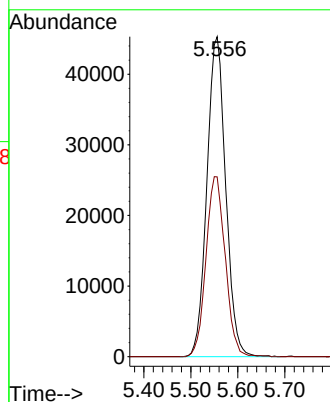
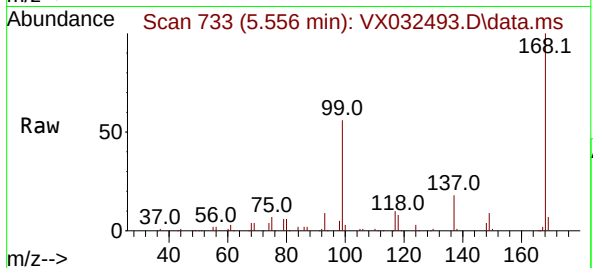




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032493.D
Acq: 31 Oct 2022 17:17

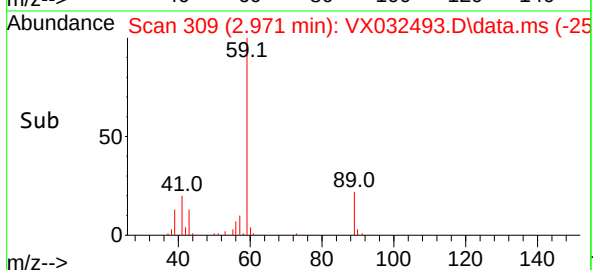
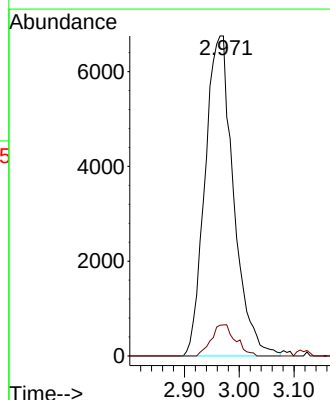
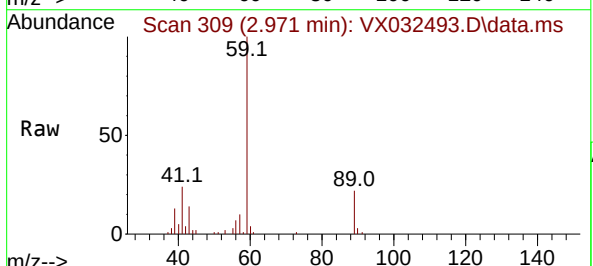
Instrument :
MSVOA_X
ClientSampleId :
MW-7-102722

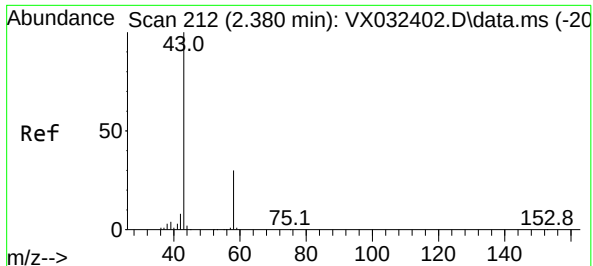
Tgt Ion:168 Resp: 125664
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 96.184 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX032493.D
Acq: 31 Oct 2022 17:17

Tgt Ion: 59 Resp: 24444
Ion Ratio Lower Upper
59 100
57 8.2 8.2 12.4#

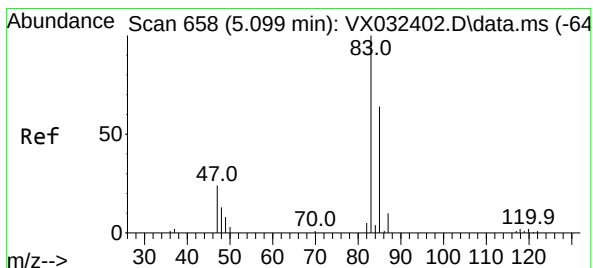
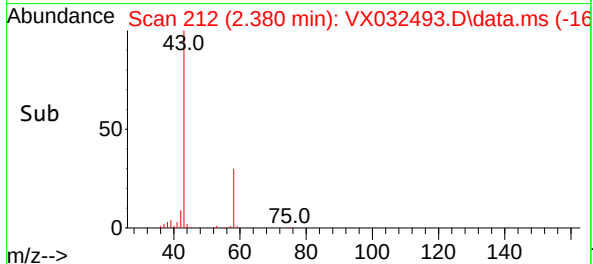
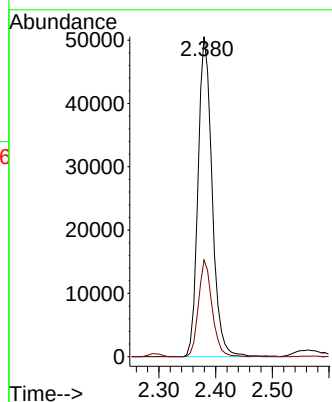
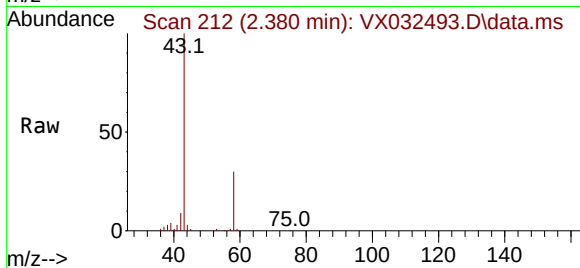




#16
Acetone
Concen: 137.156 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032493.D
Acq: 31 Oct 2022 17:17

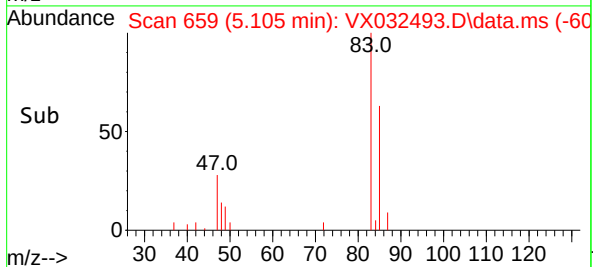
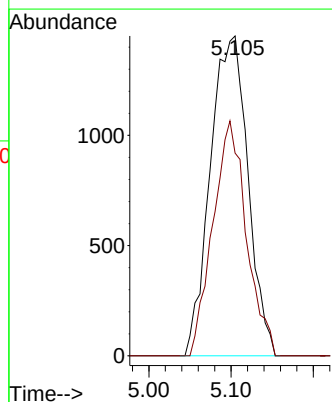
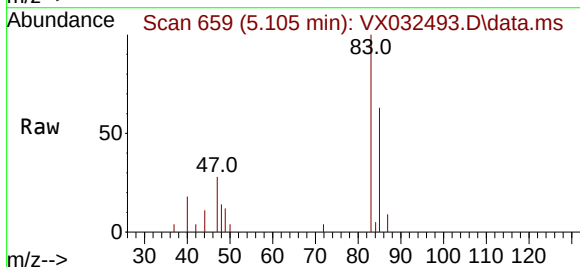
Instrument :
MSVOA_X
ClientSampleId :
MW-7-102722

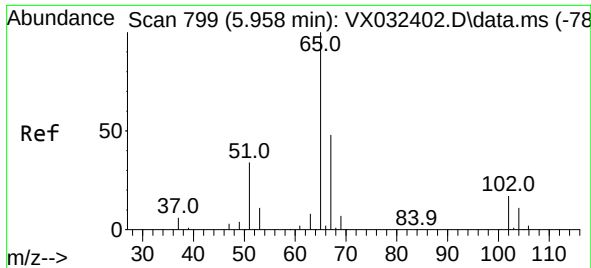
Tgt Ion: 43 Resp: 87041
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8



#30
Chloroform
Concen: 1.684 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX032493.D
Acq: 31 Oct 2022 17:17

Tgt Ion: 83 Resp: 4619
Ion Ratio Lower Upper
83 100
85 63.4 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 47.506 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032493.D

Acq: 31 Oct 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

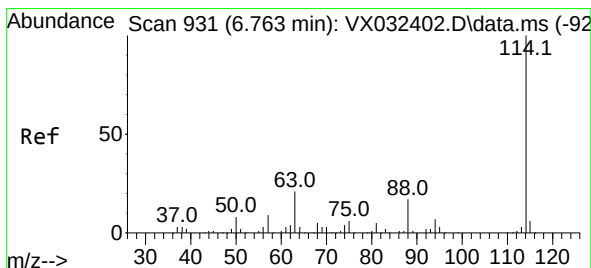
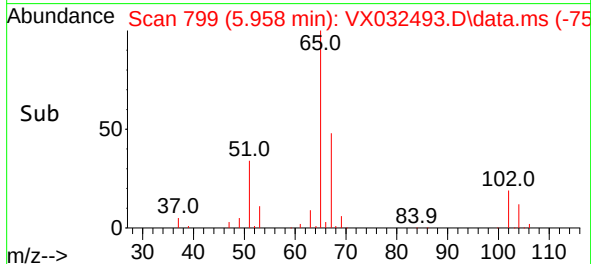
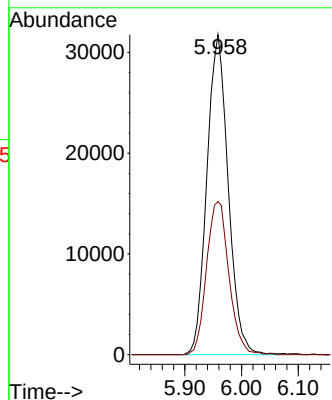
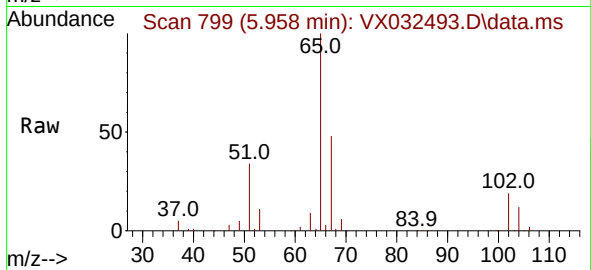
MW-7-102722

Tgt Ion: 65 Resp: 82948

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032493.D

Acq: 31 Oct 2022 17:17

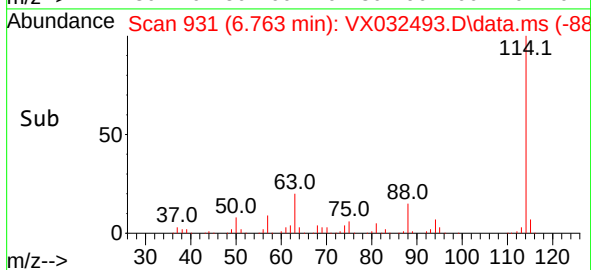
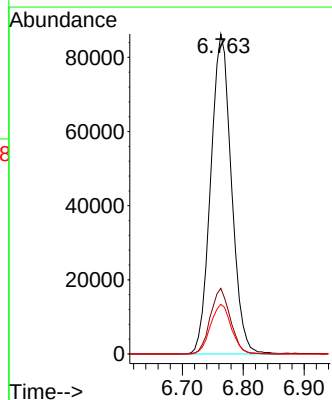
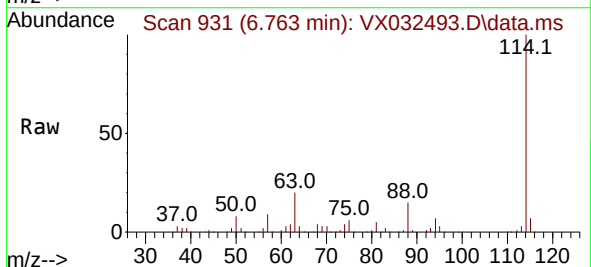
Tgt Ion: 114 Resp: 203722

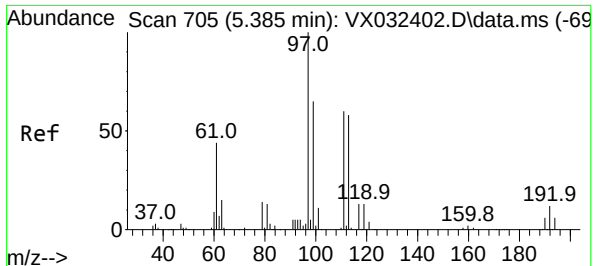
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.635 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032493.D

Acq: 31 Oct 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

MW-7-102722

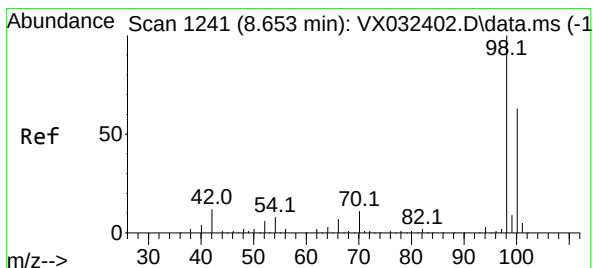
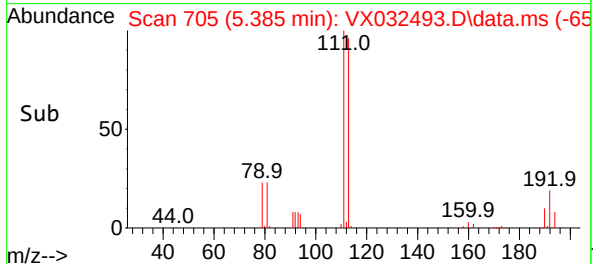
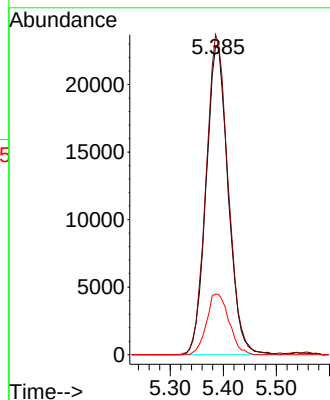
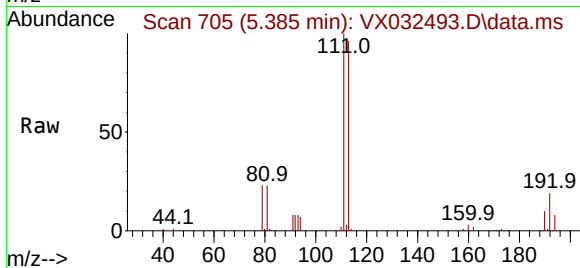
Tgt Ion:113 Resp: 66315

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 19.9 15.4 23.2



#50

Toluene-d8

Concen: 47.244 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032493.D

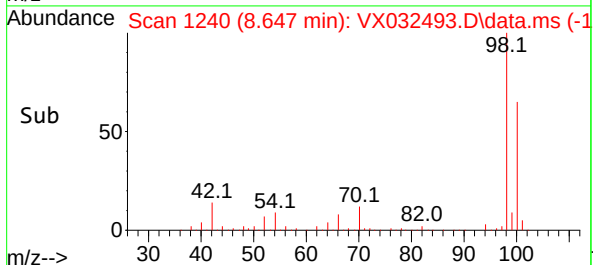
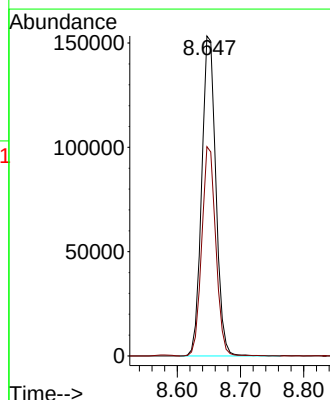
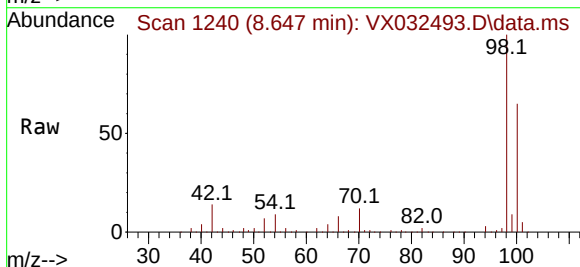
Acq: 31 Oct 2022 17:17

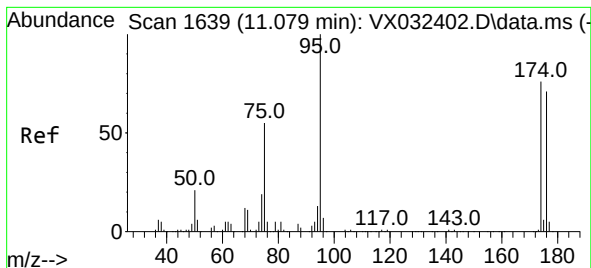
Tgt Ion: 98 Resp: 238724

Ion Ratio Lower Upper

98 100

100 65.0 50.9 76.3

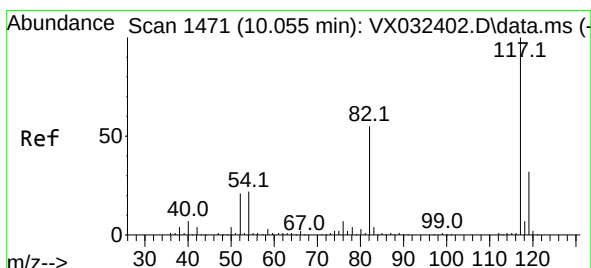
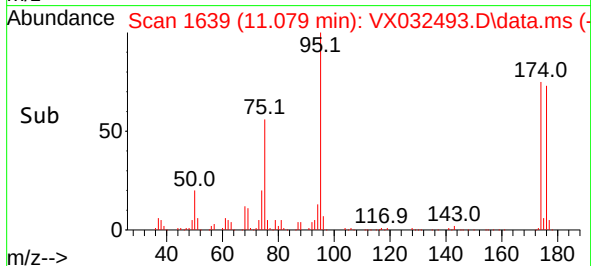
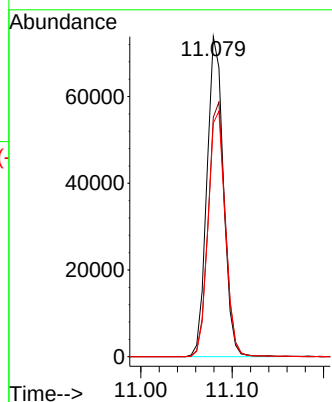
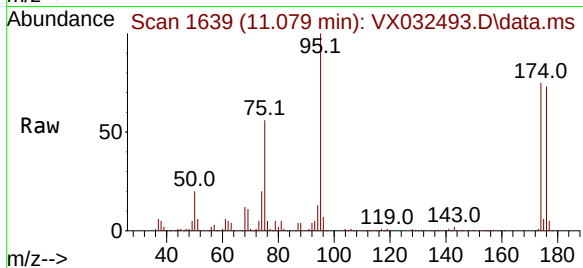




#62
4-Bromofluorobenzene
Concen: 46.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032493.D
Acq: 31 Oct 2022 17:17

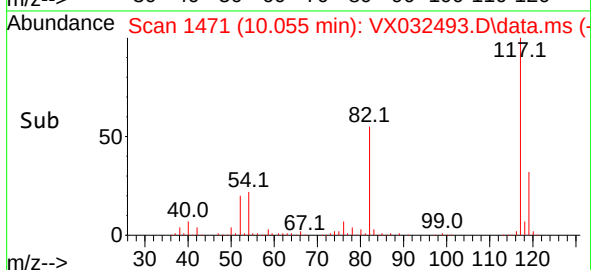
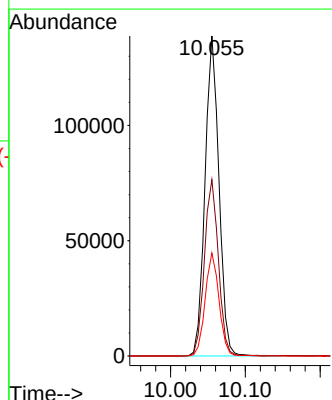
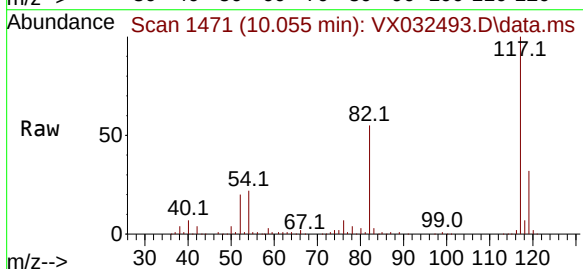
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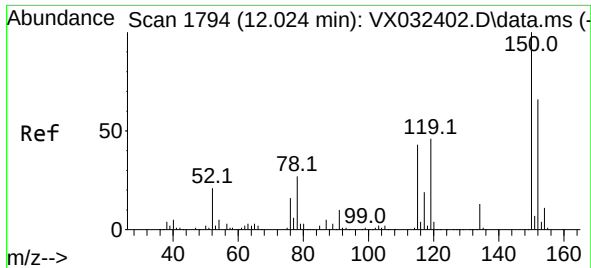
Tgt Ion: 95 Resp: 92445
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032493.D
Acq: 31 Oct 2022 17:17

Tgt Ion: 117 Resp: 179488
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032493.D
 Acq: 31 Oct 2022 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7-102722

Tgt Ion:152 Resp: 84685
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.0 132.0
 150 156.6 0.0 351.8

