

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030328.D
 Acq On : 01 Aug 2022 17:28
 Operator : JC/MD
 Sample : N3959-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW15811-GW-315-317

Quant Time: Aug 02 01:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

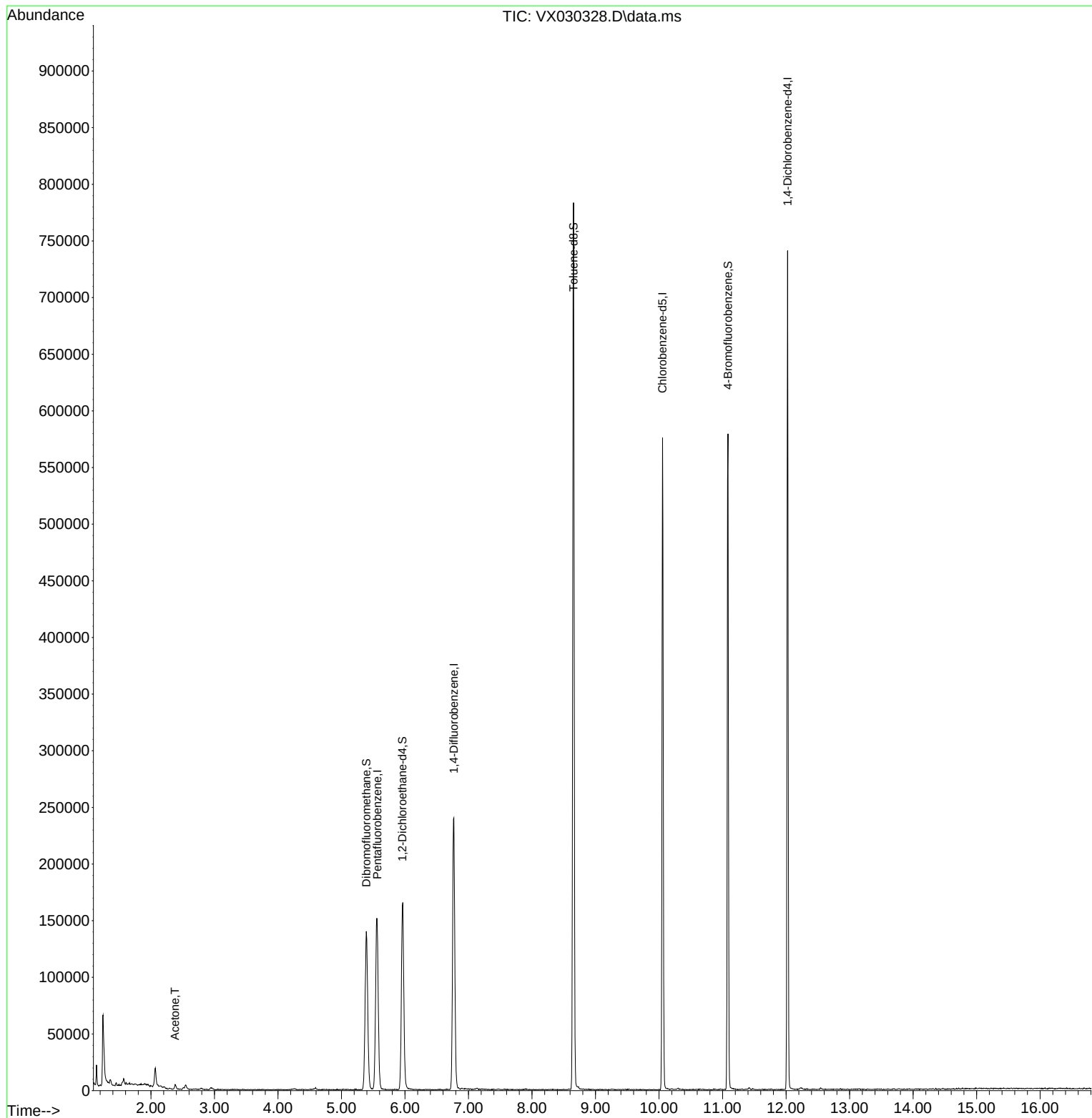
Internal Standards						
1) Pentafluorobenzene	5.562	168	144248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152465	52.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.180%
35) Dibromofluoromethane	5.391	113	123018	51.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	8.653	98	458854	49.688	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.085	95	160238	46.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.500%
Target Compounds						
16) Acetone	2.380	43	4557	3.070	ug/l	Qvalue # 86

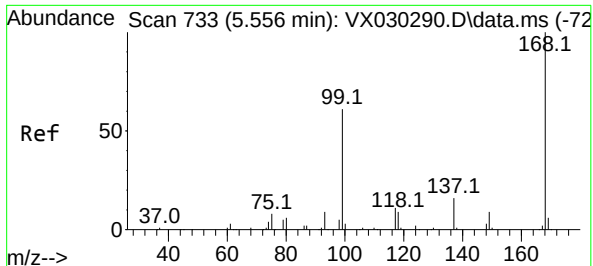
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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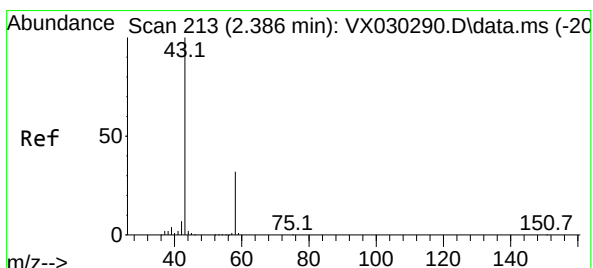
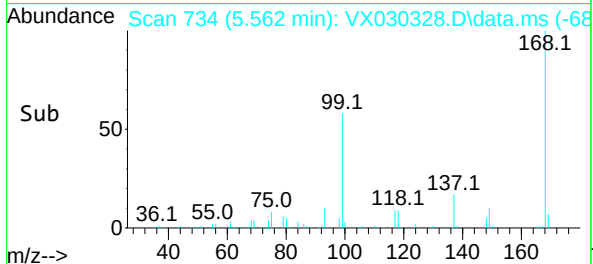
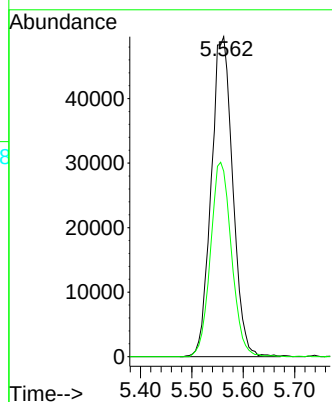
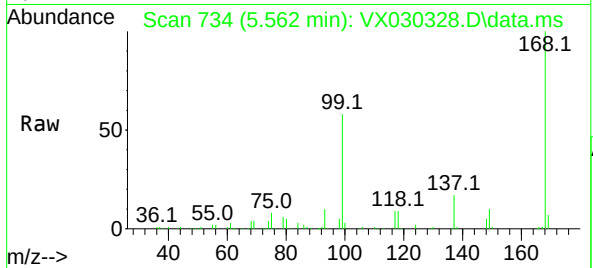




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030328.D
Acq: 01 Aug 2022 17:28

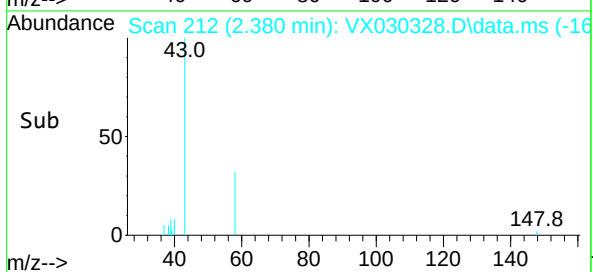
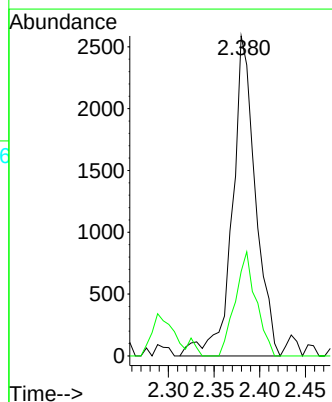
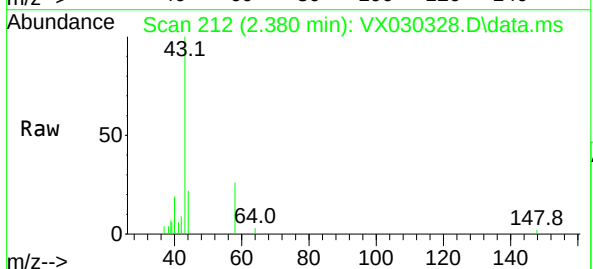
Instrument :
MSVOA_X
ClientSampleId :
BP-MW1581-GW-315-317

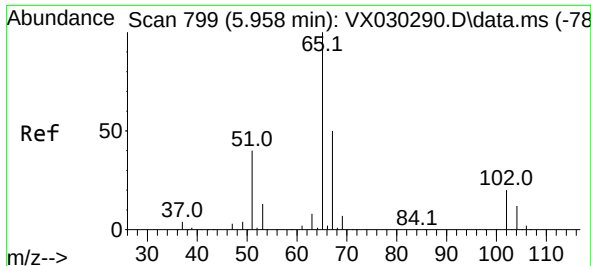
Tgt Ion:168 Resp: 144248
Ion Ratio Lower Upper
168 100
99 58.0 44.0 66.0



#16
Acetone
Concen: 3.070 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030328.D
Acq: 01 Aug 2022 17:28

Tgt Ion: 43 Resp: 4557
Ion Ratio Lower Upper
43 100
58 26.4 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 52.587 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030328.D

Acq: 01 Aug 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

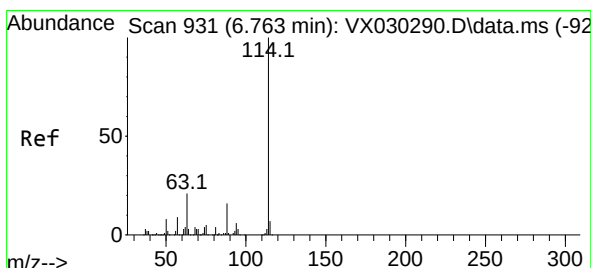
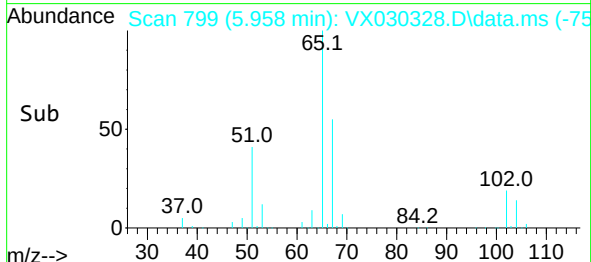
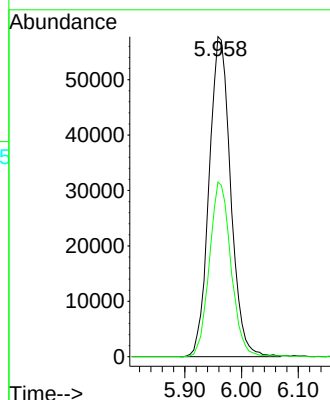
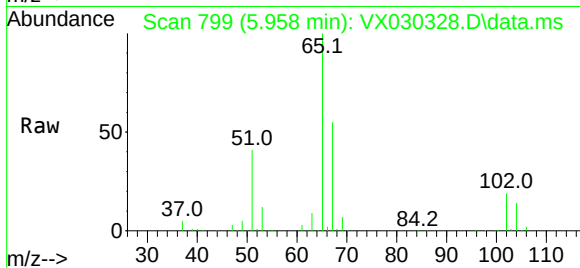
BP-MW1581-GW-315-317

Tgt Ion: 65 Resp: 152465

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030328.D

Acq: 01 Aug 2022 17:28

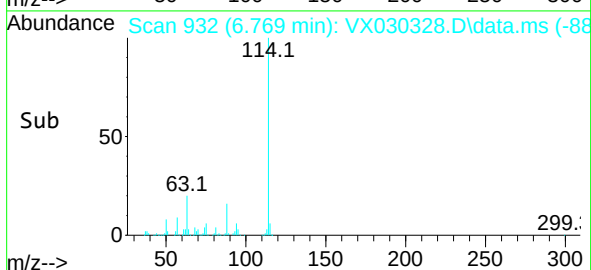
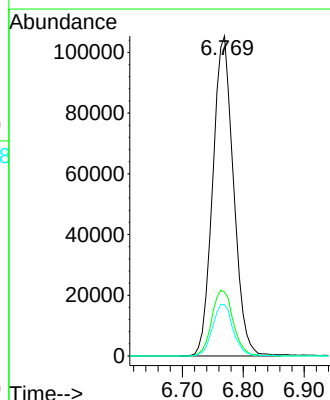
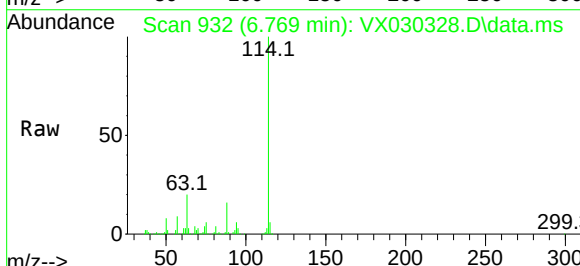
Tgt Ion: 114 Resp: 249450

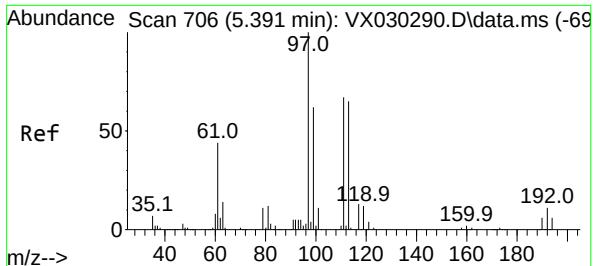
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.588 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030328.D

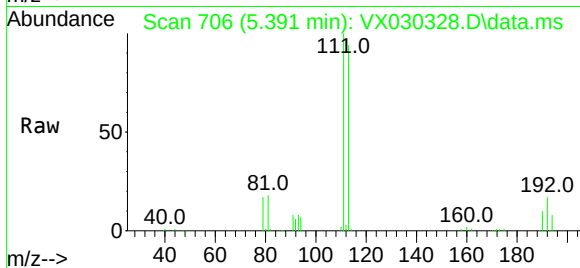
Acq: 01 Aug 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

BP-MW1581-GW-315-317



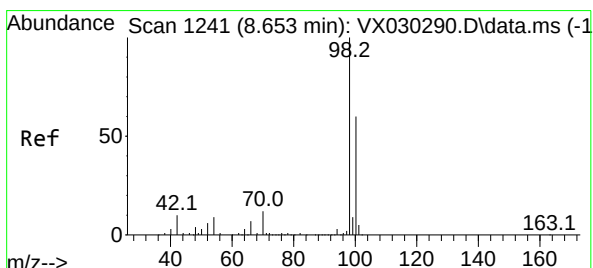
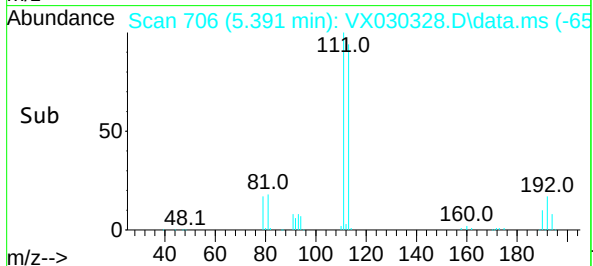
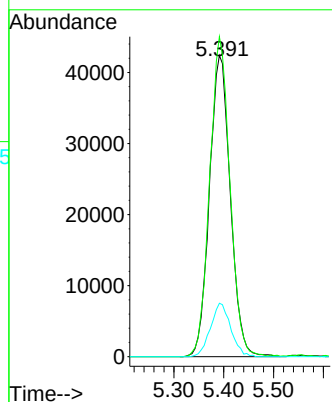
Tgt Ion:113 Resp: 123018

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 17.3 14.8 22.2



#50

Toluene-d8

Concen: 49.688 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030328.D

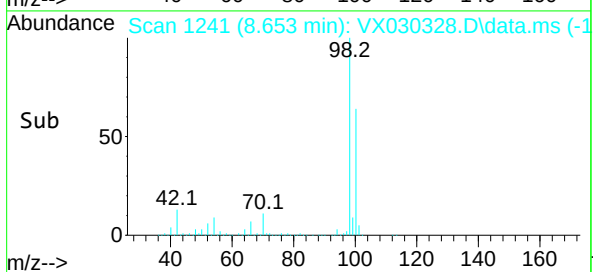
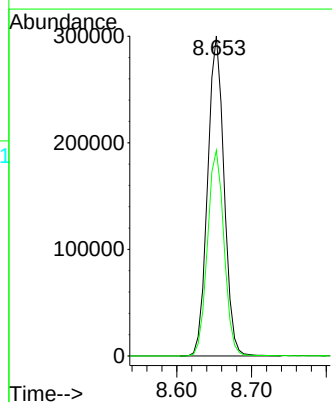
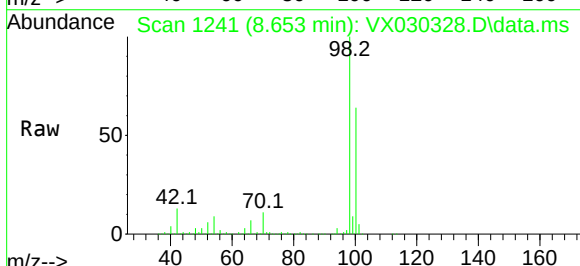
Acq: 01 Aug 2022 17:28

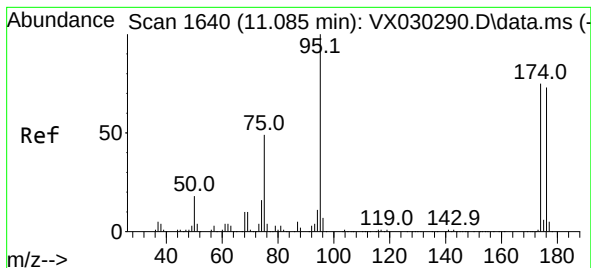
Tgt Ion: 98 Resp: 458854

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

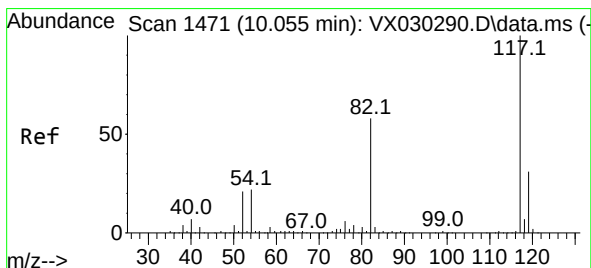
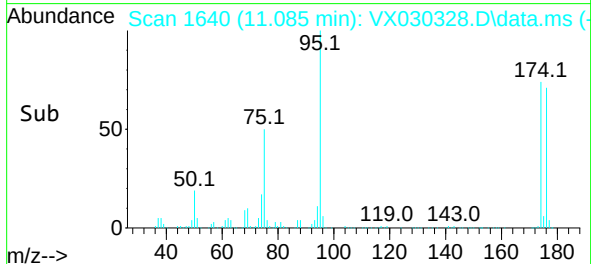
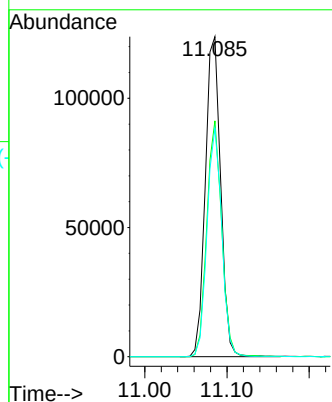
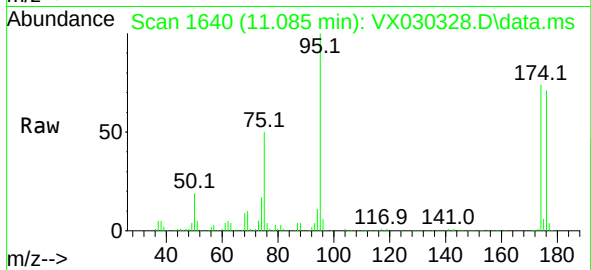




#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030328.D
Acq: 01 Aug 2022 17:28

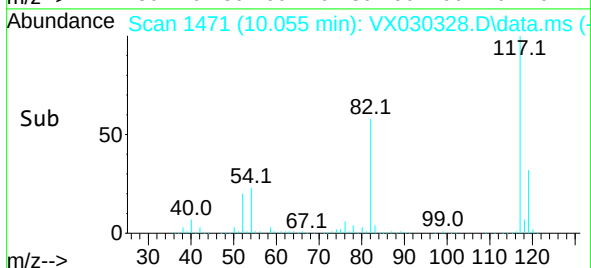
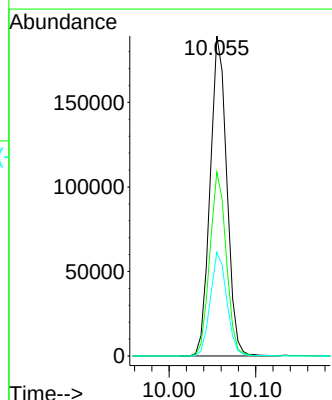
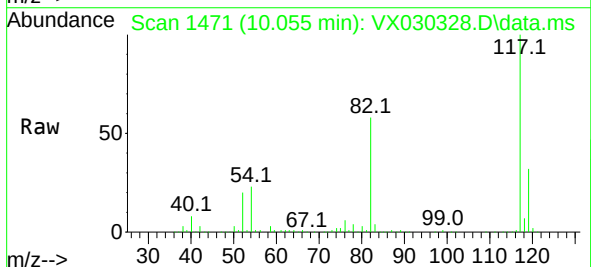
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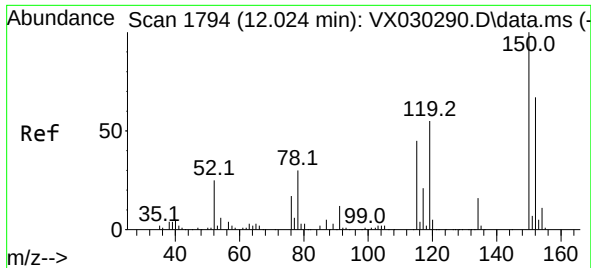
Tgt Ion: 95 Resp: 160238
Ion Ratio Lower Upper
95 100
174 71.9 0.0 149.0
176 69.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030328.D
Acq: 01 Aug 2022 17:28

Tgt Ion: 117 Resp: 252894
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030328.D

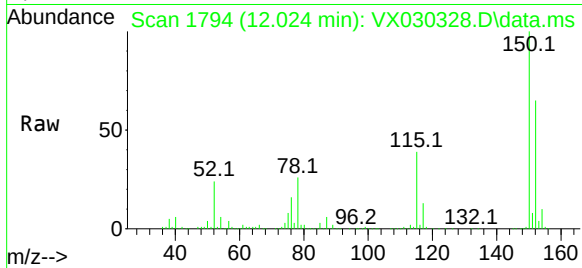
Acq: 01 Aug 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

BP-MW15811-GW-315-317



Tgt Ion:152 Resp: 144008

Ion Ratio Lower Upper

152 100

115 61.7 40.5 121.5

150 155.3 0.0 347.0

