

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030329.D
 Acq On : 01 Aug 2022 17:51
 Operator : JC/MD
 Sample : N3959-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW15811-TB-20220726

Quant Time: Aug 02 01:55:33 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)

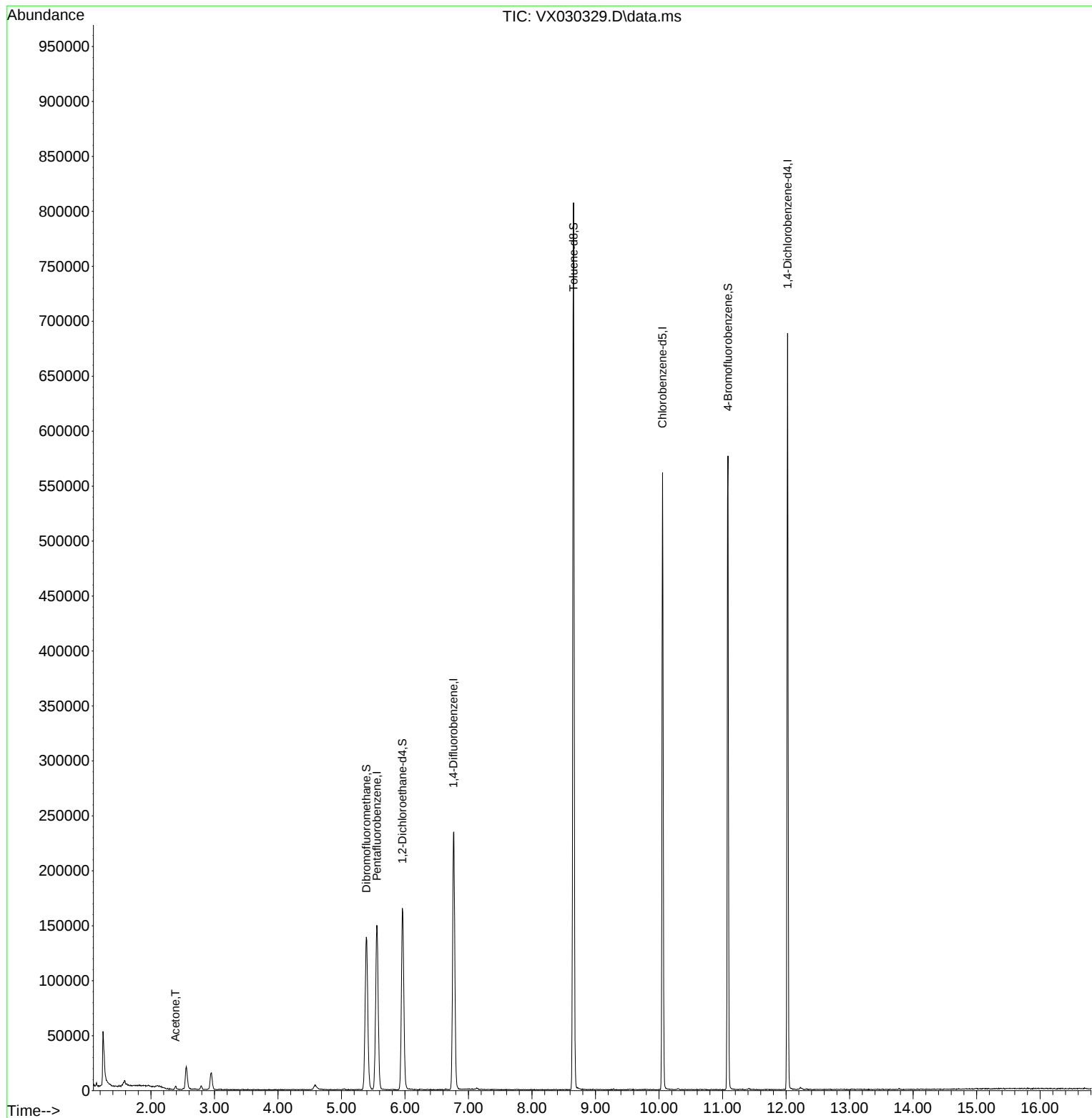
Internal Standards						
1) Pentafluorobenzene	5.556	168	140525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155434	55.031	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.060%
35) Dibromofluoromethane	5.391	113	123450	53.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.060%
50) Toluene-d8	8.653	98	467383	51.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.680%
62) 4-Bromofluorobenzene	11.085	95	161068	48.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
16) Acetone	2.386	43	3066	2.120	ug/l	Qvalue # 81

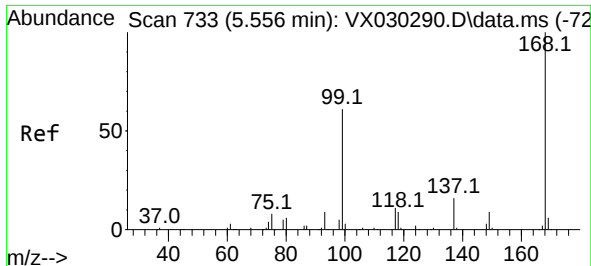
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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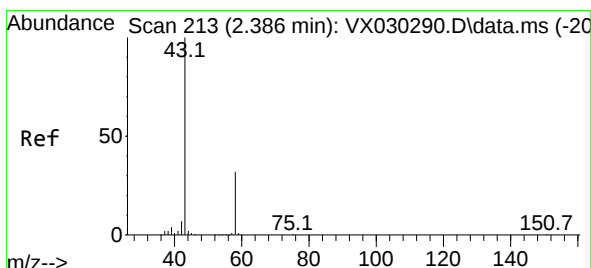
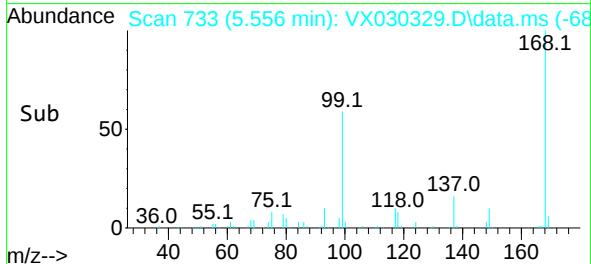
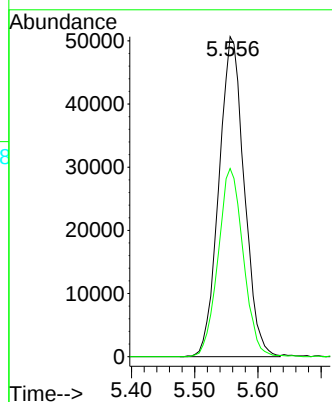
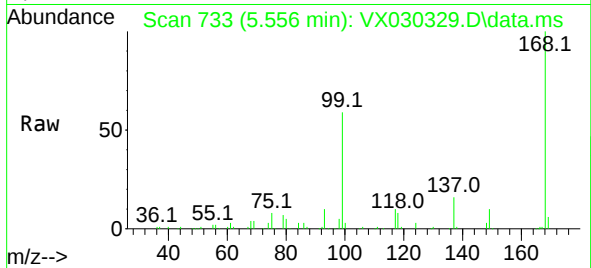




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030329.D
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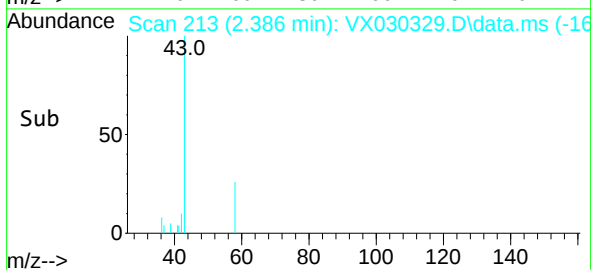
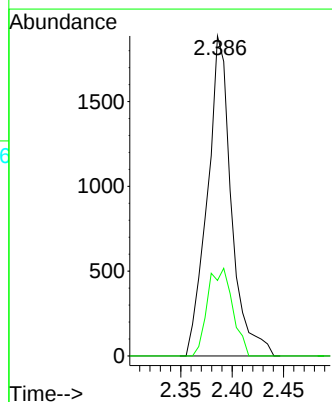
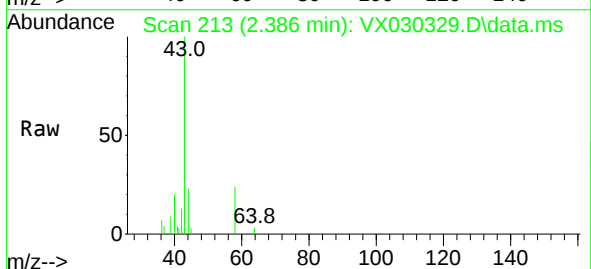
Instrument :
MSVOA_X
ClientSampleId :
BP-MW15811-TB-20220726

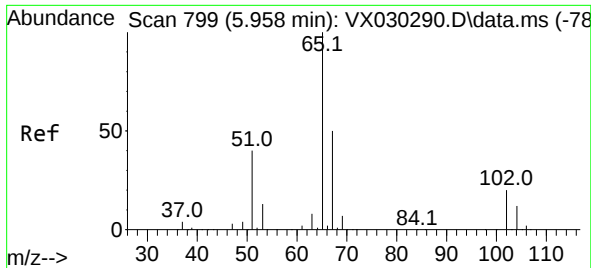
Tgt Ion:168 Resp: 140525
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#16
Acetone
Concen: 2.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030329.D
Acq: 01 Aug 2022 17:51

Tgt Ion: 43 Resp: 3066
Ion Ratio Lower Upper
43 100
58 23.6 27.7 41.5#

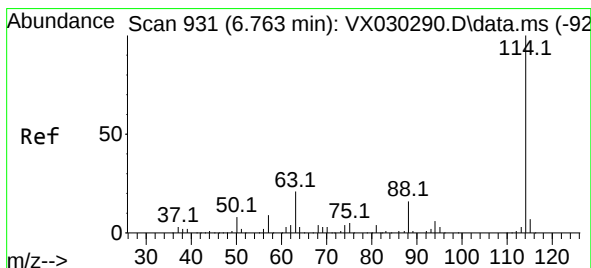
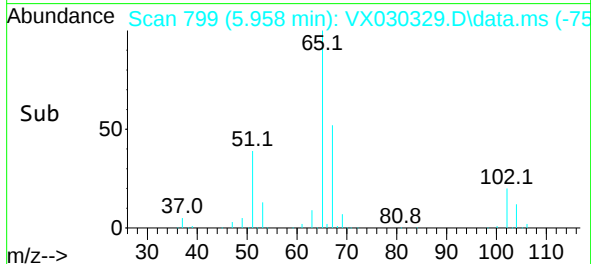
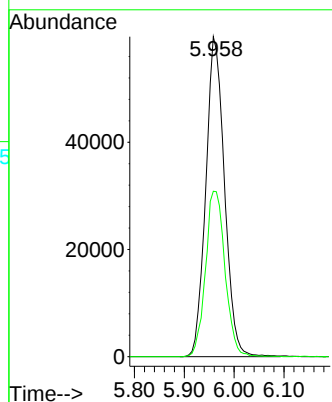
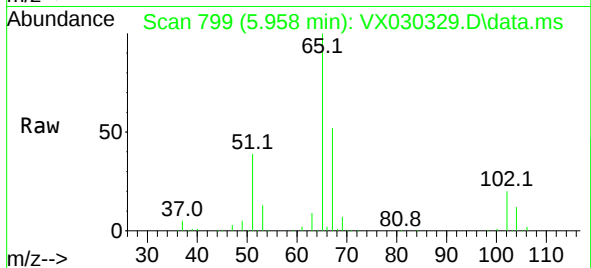




#33
1,2-Dichloroethane-d4
Concen: 55.031 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030329.D
Acq: 01 Aug 2022 17:51

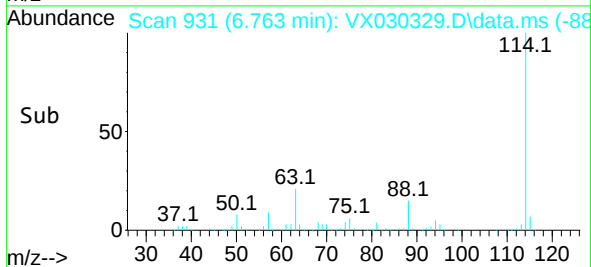
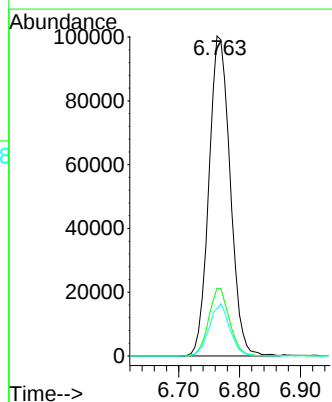
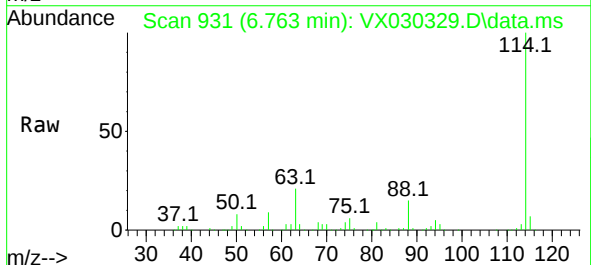
Instrument :
MSVOA_X
ClientSampleId :
BP-MW15811-TB-20220726

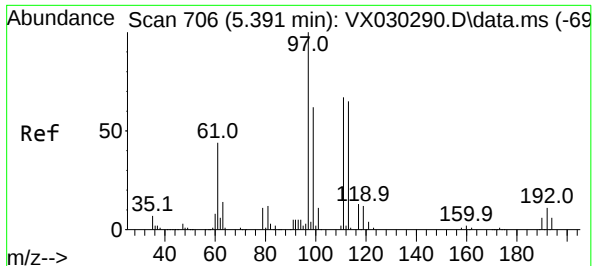
Tgt Ion: 65 Resp: 155434
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030329.D
Acq: 01 Aug 2022 17:51

Tgt Ion: 114 Resp: 243518
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.030 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030329.D

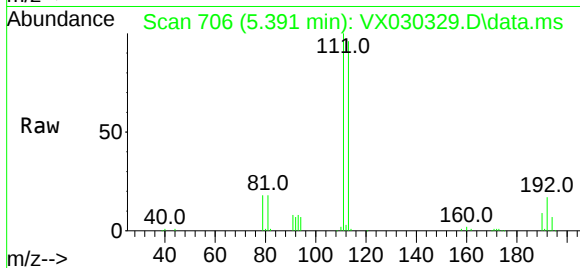
Acq: 01 Aug 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

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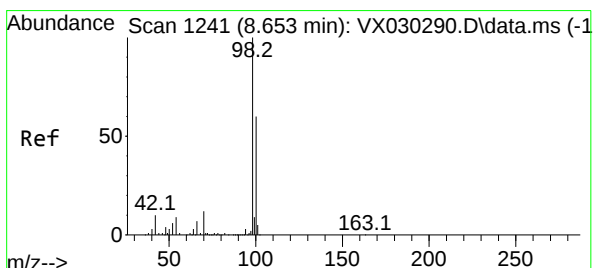
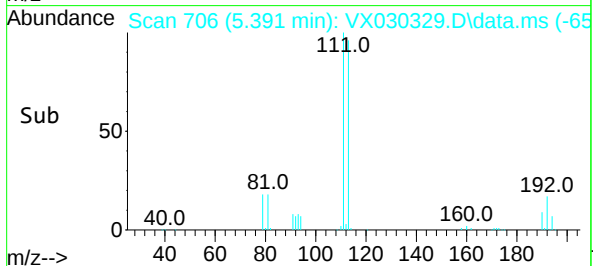
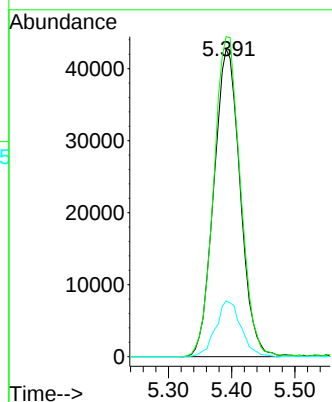
Tgt Ion:113 Resp: 123450

Ion Ratio Lower Upper

113 100

111 105.0 83.2 124.8

192 17.4 14.8 22.2



#50

Toluene-d8

Concen: 51.844 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030329.D

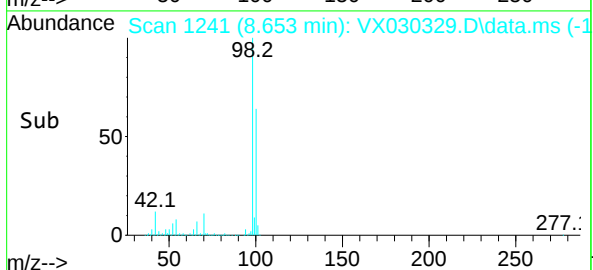
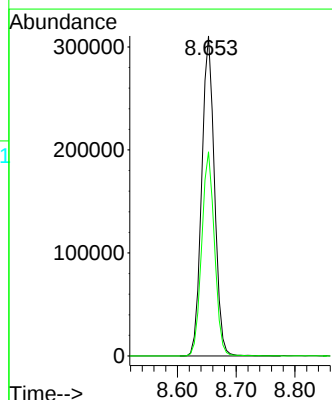
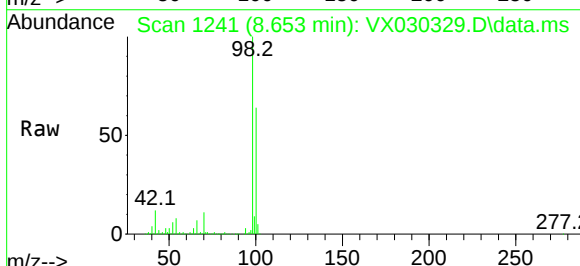
Acq: 01 Aug 2022 17:51

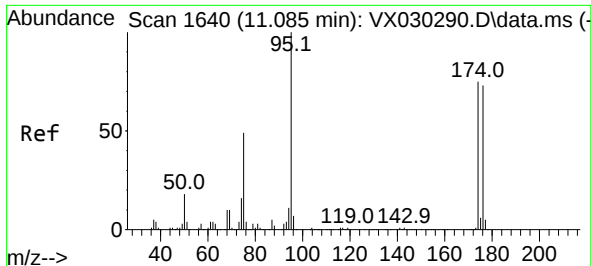
Tgt Ion: 98 Resp: 467383

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5

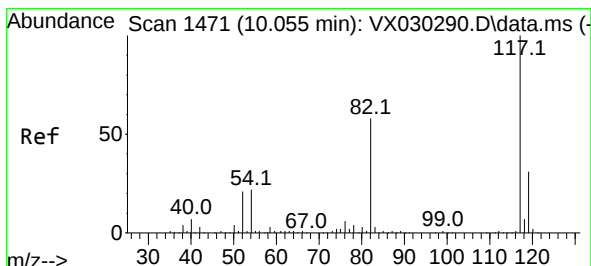
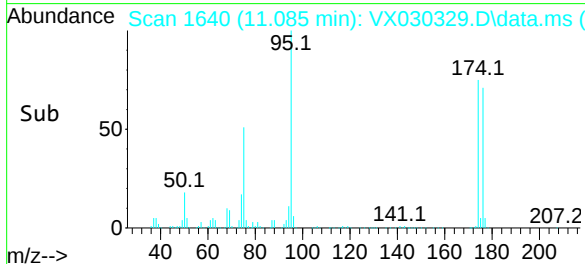
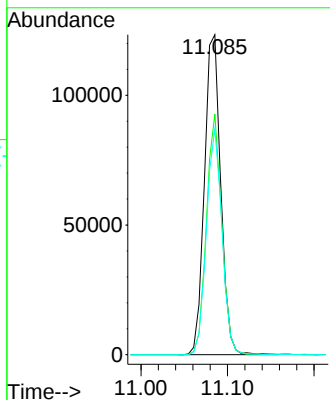
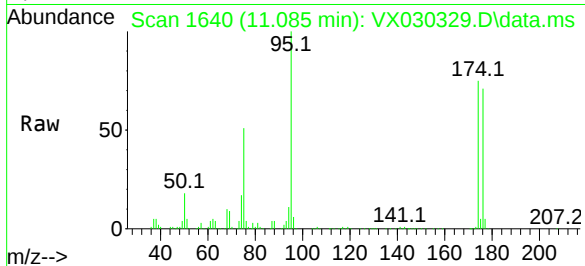




#62
4-Bromofluorobenzene
Concen: 48.141 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030329.D
Acq: 01 Aug 2022 17:51

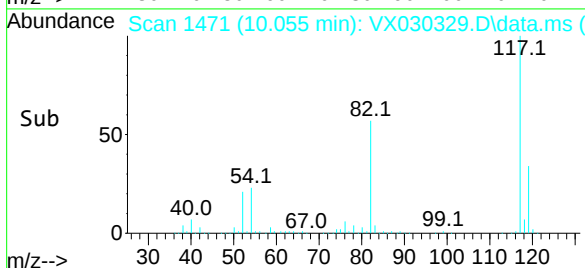
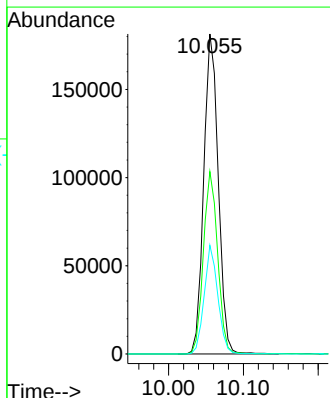
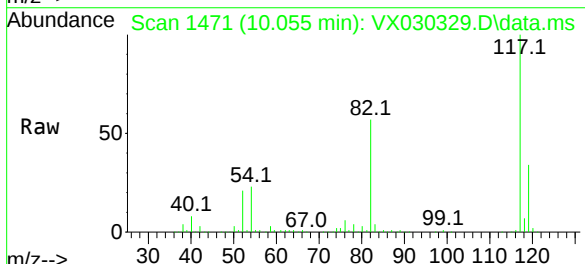
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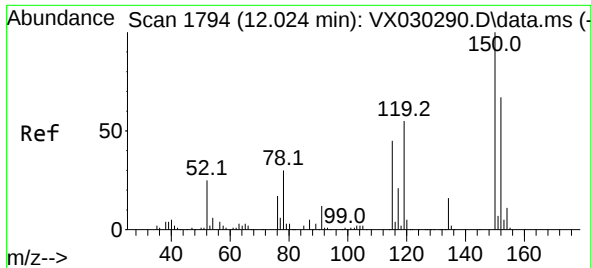
Tgt Ion: 95 Resp: 161068
Ion Ratio Lower Upper
95 100
174 71.2 0.0 149.0
176 67.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030329.D
Acq: 01 Aug 2022 17:51

Tgt Ion: 117 Resp: 244613
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 34.0 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: VX030329.D

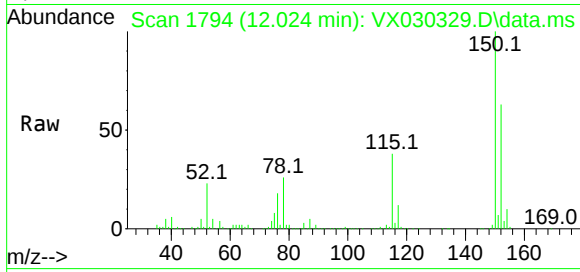
Acq: 01 Aug 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

BP-MW15811-TB-20220726



Tgt Ion:152 Resp: 134411

Ion Ratio Lower Upper

152 100

115 60.9 40.5 121.5

150 160.2 0.0 347.0

