

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030376.D
 Acq On : 03 Aug 2022 17:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 04 04:44:08 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)

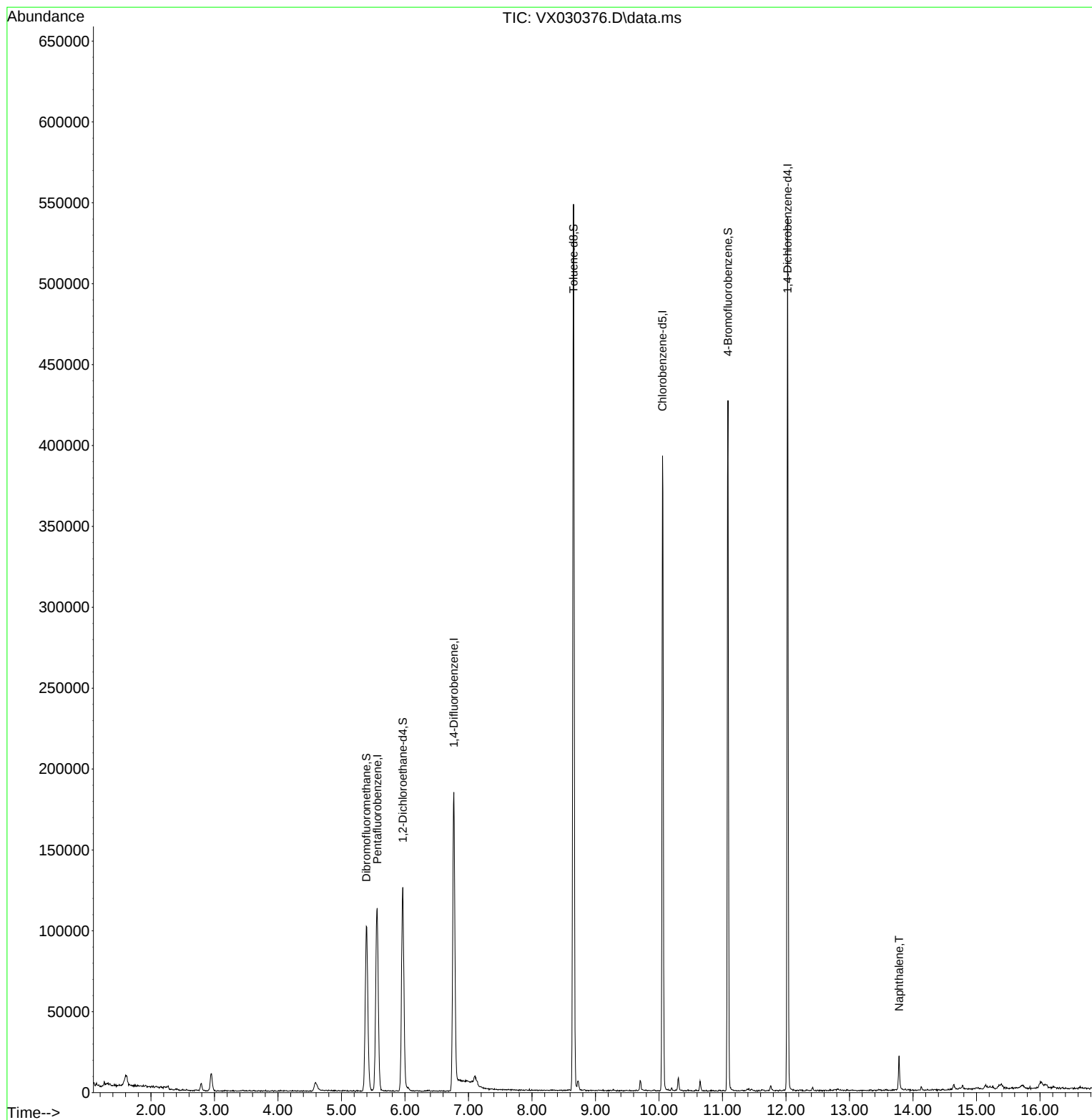
Internal Standards						
1) Pentafluorobenzene	5.562	168	100881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121136	59.742	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.480%
35) Dibromofluoromethane	5.391	113	88452	50.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.940%
50) Toluene-d8	8.653	98	315413	46.475	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.940%
62) 4-Bromofluorobenzene	11.086	95	112836	44.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.600%
Target Compounds						
					Qvalue	
95) Naphthalene	13.780	128	13773	1.745	ug/l	97

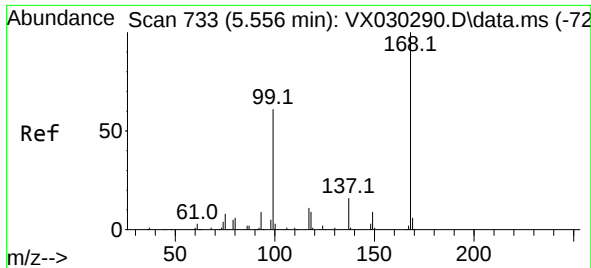
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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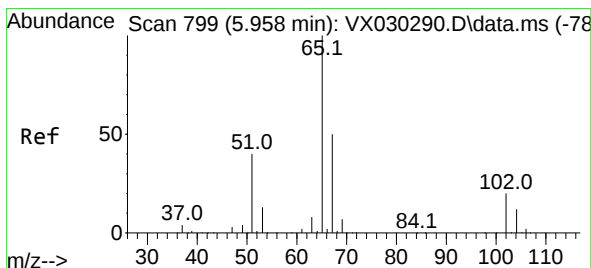
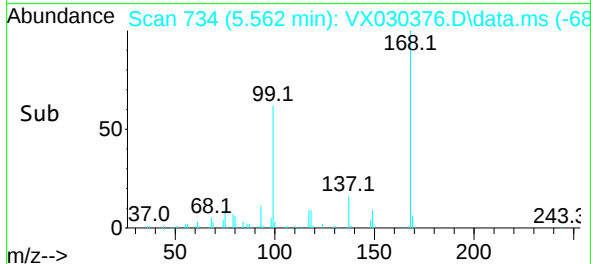
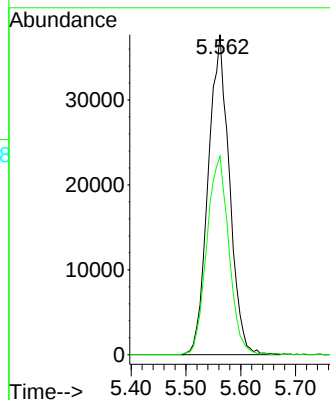
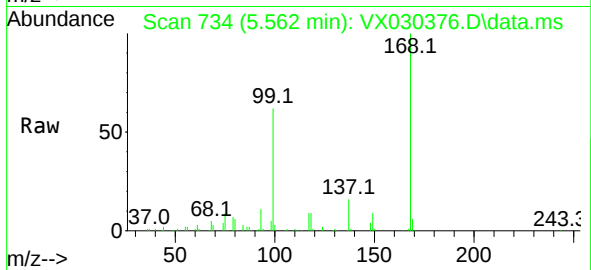




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

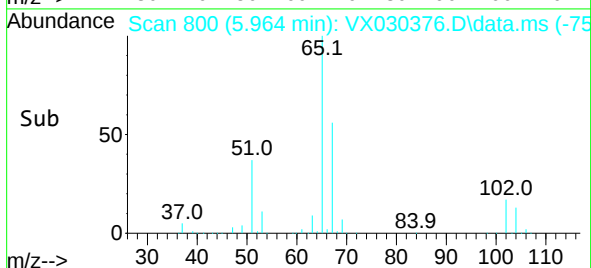
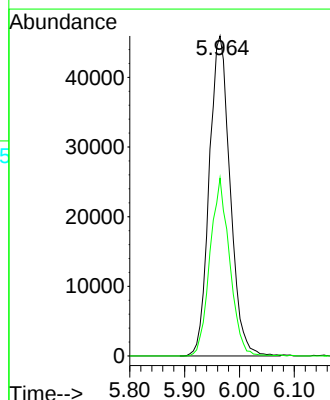
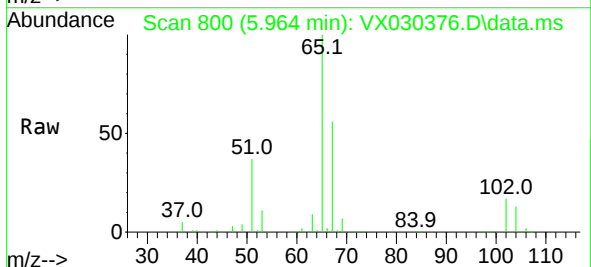
Instrument :
MSVOA_X
ClientSampleId :
IBLK

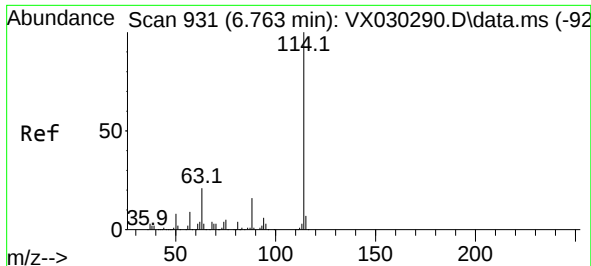
Tgt Ion:168 Resp: 100881
Ion Ratio Lower Upper
168 100
99 62.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 59.742 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

Tgt Ion: 65 Resp: 121136
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

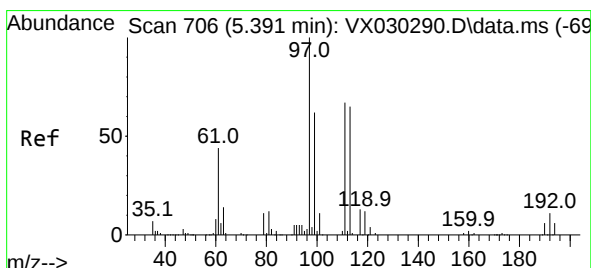
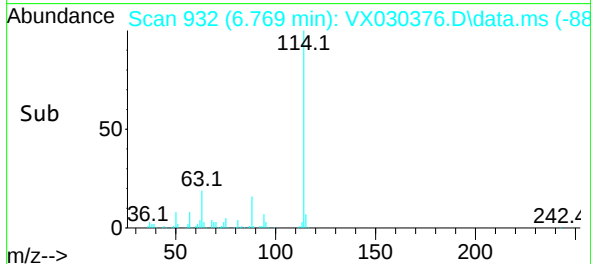
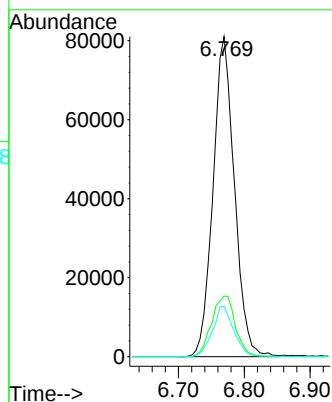
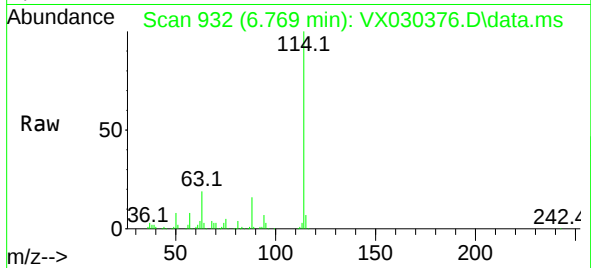




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

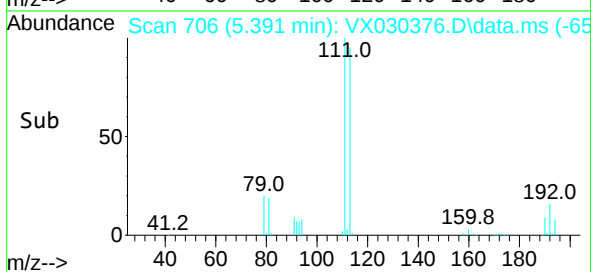
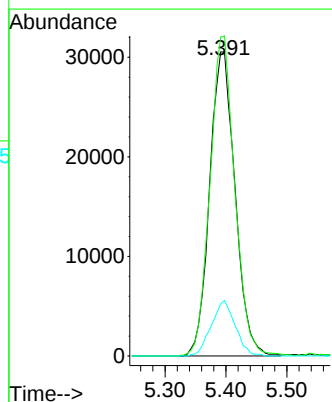
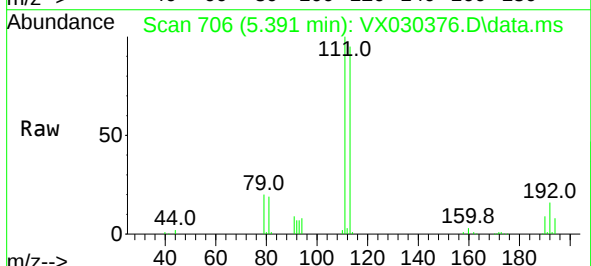
Instrument :
MSVOA_X
ClientSampleId :
IBLK

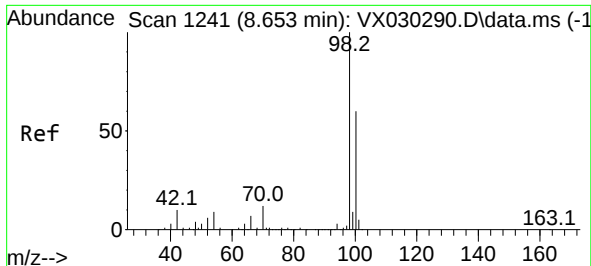
Tgt Ion:114 Resp: 183325
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.472 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

Tgt Ion:113 Resp: 88452
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.2 14.8 22.2

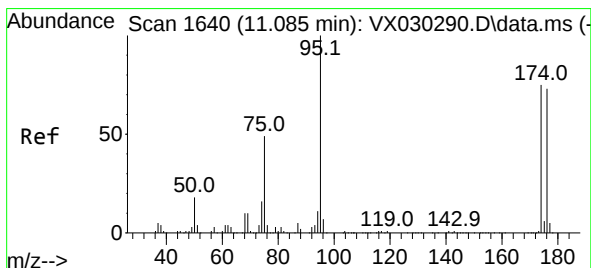
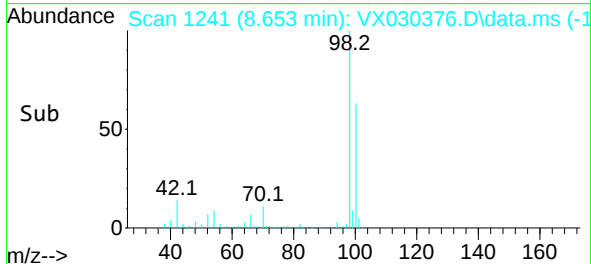
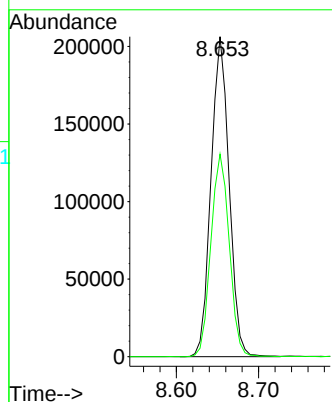
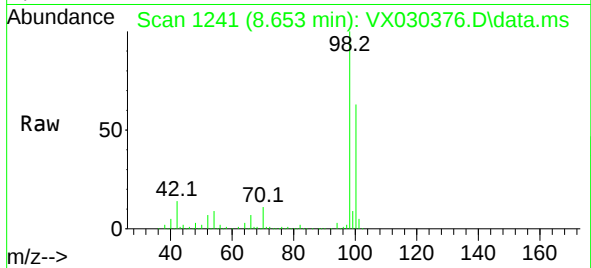




#50
Toluene-d8
Concen: 46.475 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

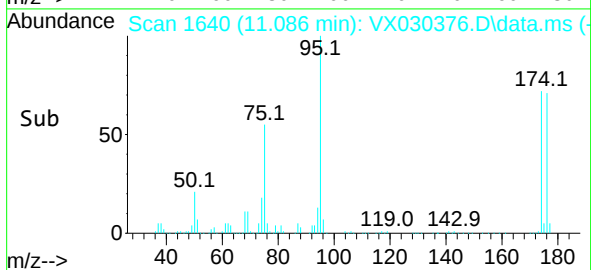
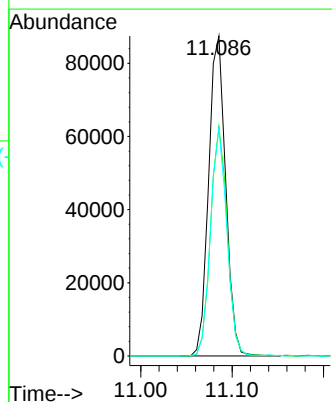
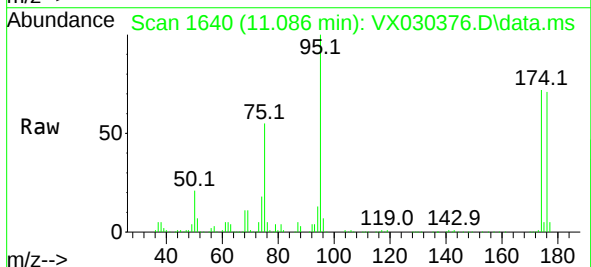
Instrument :
MSVOA_X
ClientSampleId :
IBLK

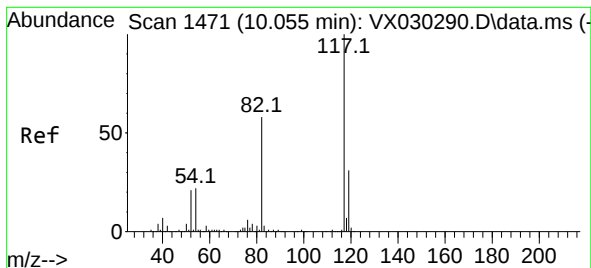
Tgt Ion: 98 Resp: 315413
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.798 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

Tgt Ion: 95 Resp: 112836
Ion Ratio Lower Upper
95 100
174 69.9 0.0 149.0
176 68.6 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: VX030376.D

Acq: 03 Aug 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

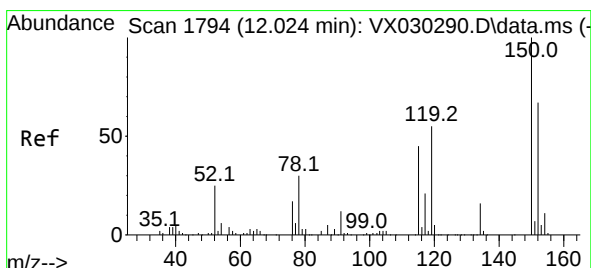
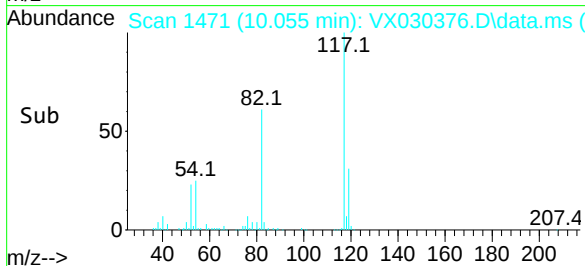
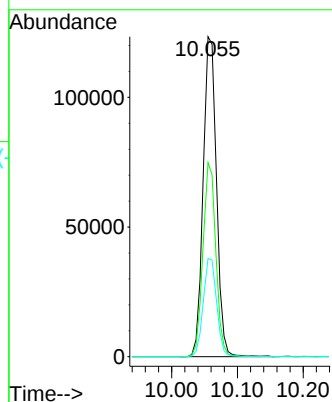
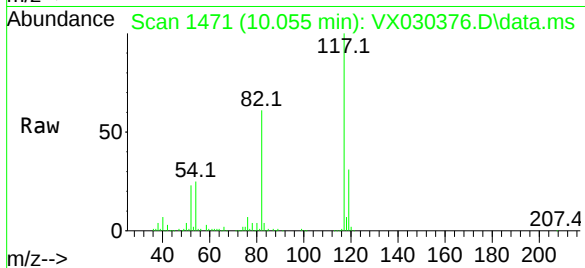
Tgt Ion:117 Resp: 173913

Ion Ratio Lower Upper

117 100

82 60.6 42.7 64.1

119 30.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030376.D

Acq: 03 Aug 2022 17:21

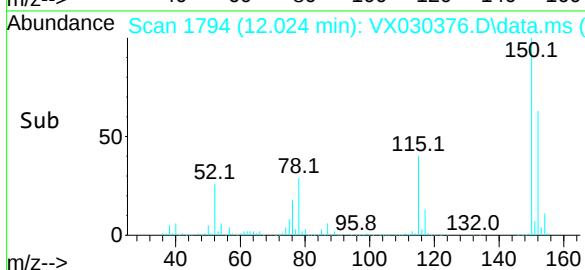
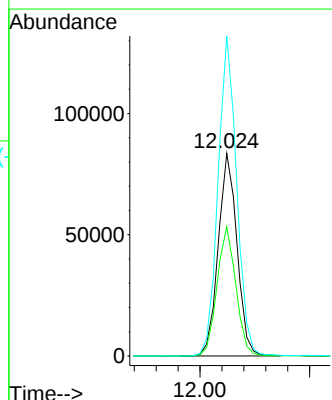
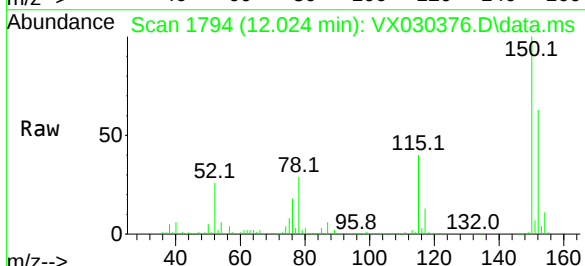
Tgt Ion:152 Resp: 99592

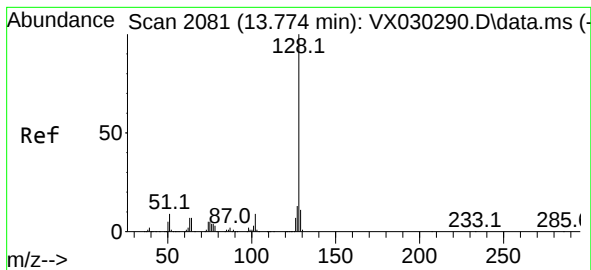
Ion Ratio Lower Upper

152 100

115 63.8 40.5 121.5

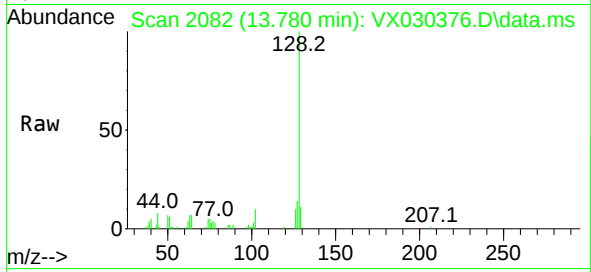
150 156.5 0.0 347.0





#95
Naphthalene
Concen: 1.745 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030376.D
Acq: 03 Aug 2022 17:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	13773
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	12.0	8.6	13.0

