

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029068.D
 Acq On : 31 May 2022 11:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 01 04:56:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	342691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	575067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	557900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188159	48.691	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.380%
35) Dibromofluoromethane	5.385	113	192143	50.303	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.600%
50) Toluene-d8	8.653	98	675596	48.359	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	260774	48.289	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.580%

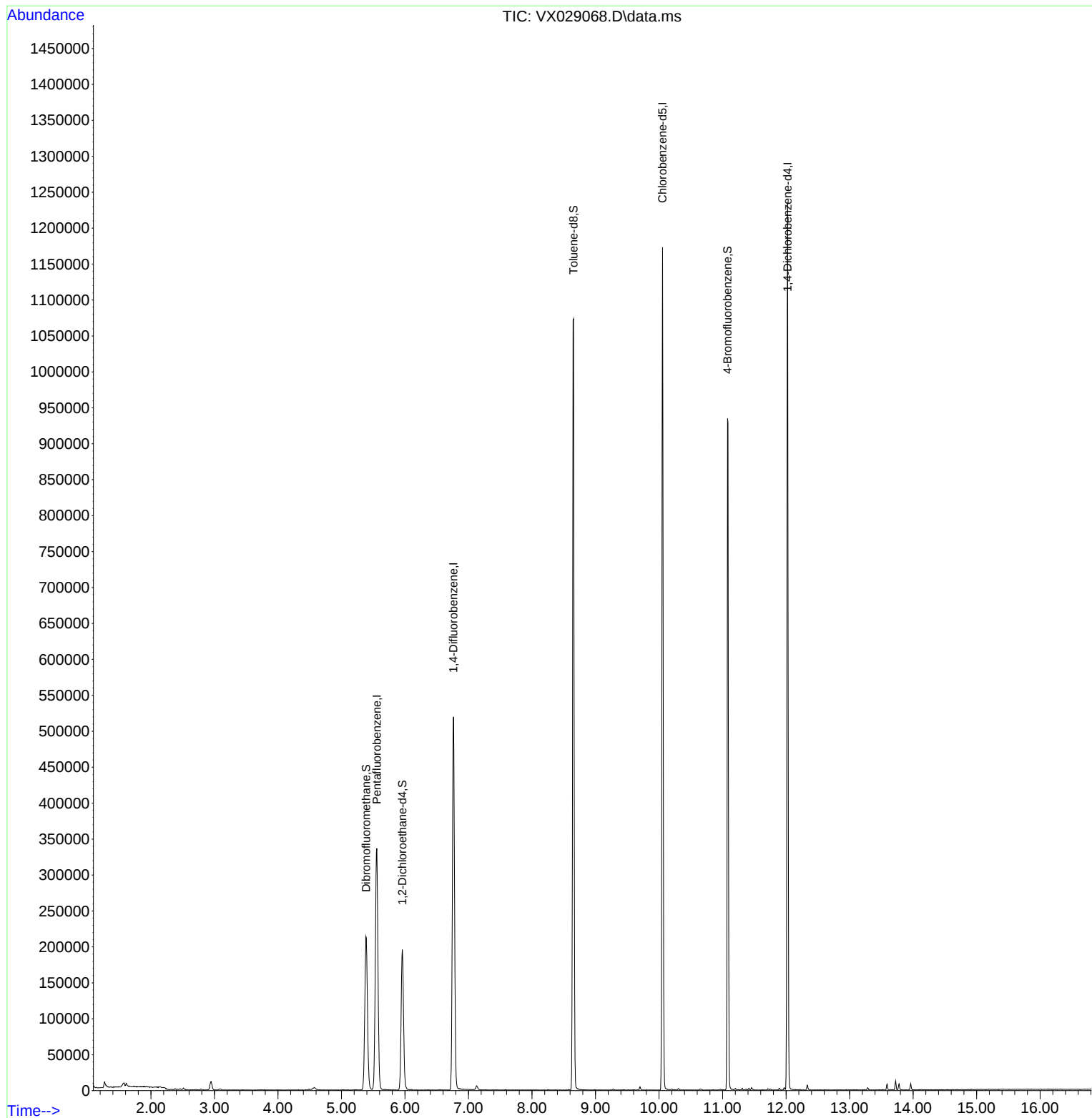
Target Compounds	Qvalue

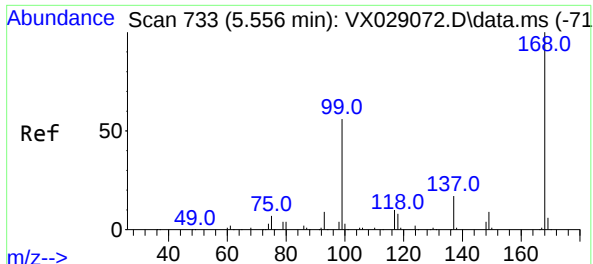
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
Data File : VX029068.D
Acq On : 31 May 2022 11:44
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 01 04:56:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

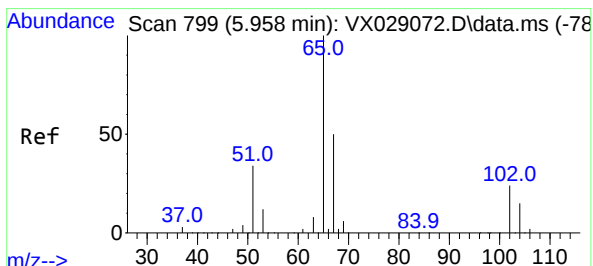
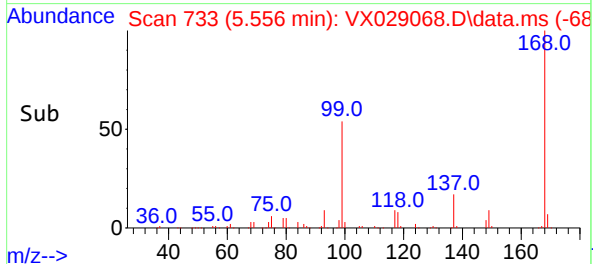
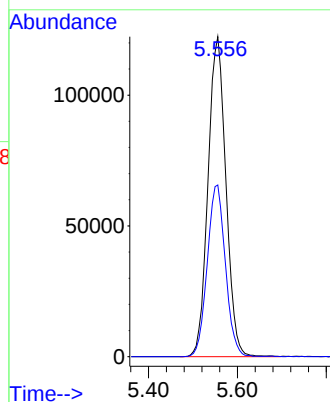
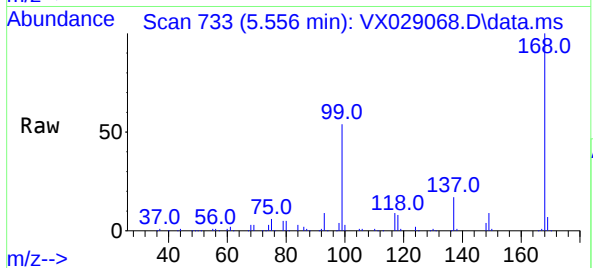




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029068.D
Acq: 31 May 2022 11:44

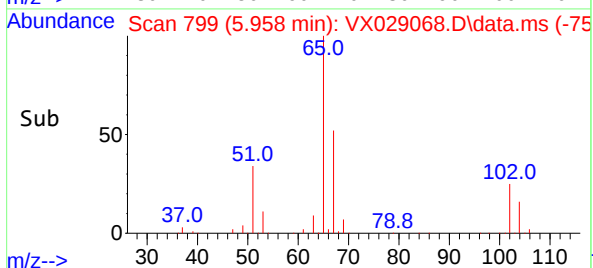
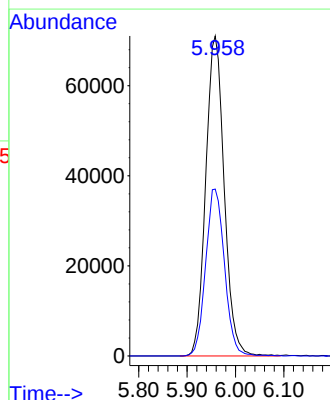
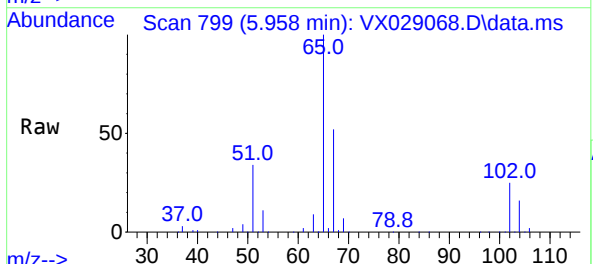
Instrument :
MSVOA_X
ClientSampleId :
IBLK

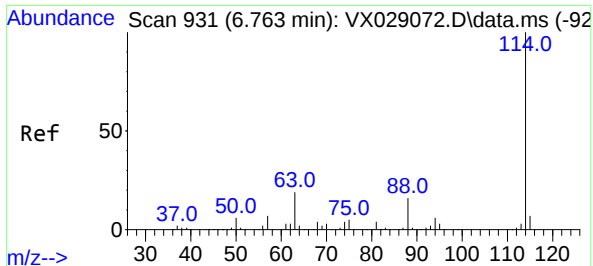
Tgt Ion:168 Resp: 342691
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.691 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029068.D
Acq: 31 May 2022 11:44

Tgt Ion: 65 Resp: 188159
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX029068.D

Acq: 31 May 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

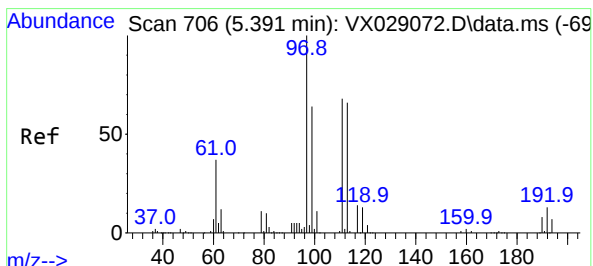
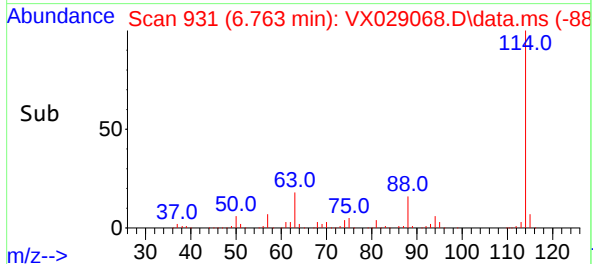
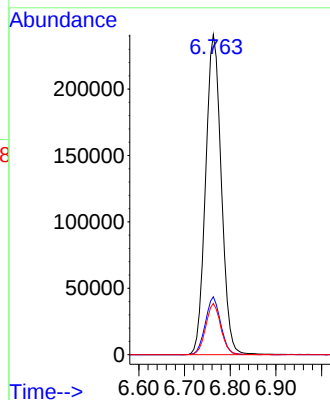
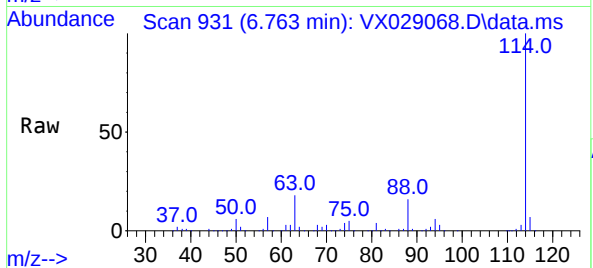
Tgt Ion:114 Resp: 575067

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.303 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029068.D

Acq: 31 May 2022 11:44

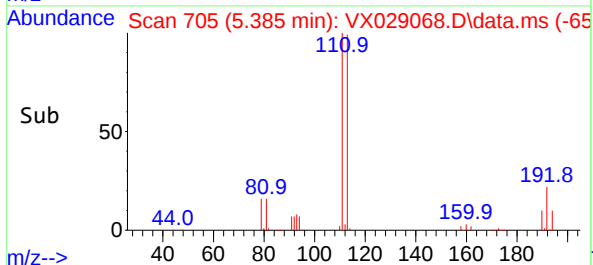
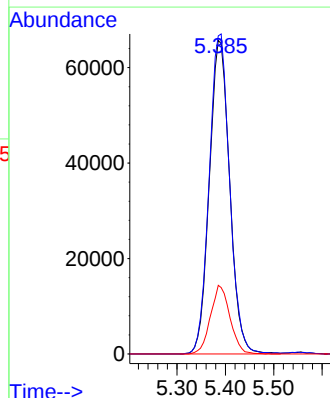
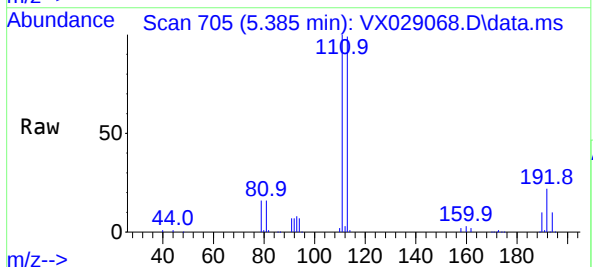
Tgt Ion:113 Resp: 192143

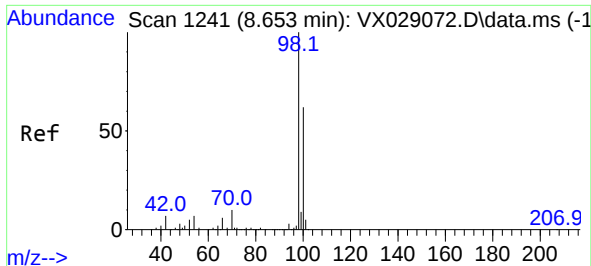
Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 20.9 16.9 25.3

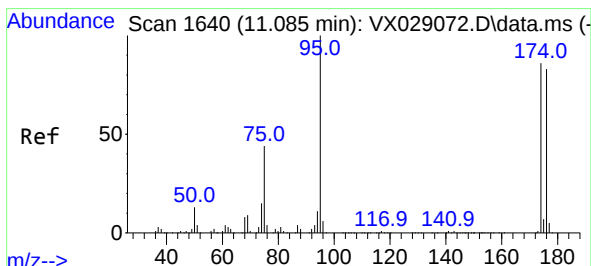
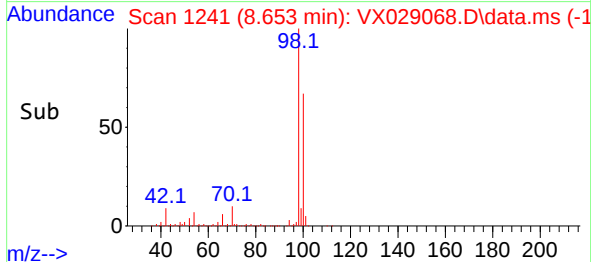
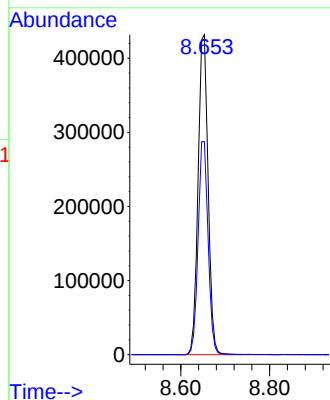
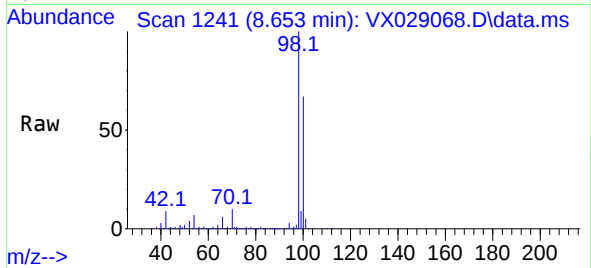




#50
Toluene-d8
Concen: 48.359 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029068.D
Acq: 31 May 2022 11:44

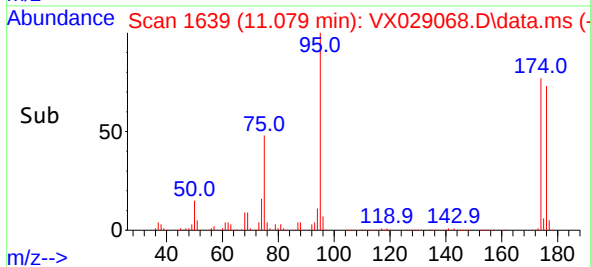
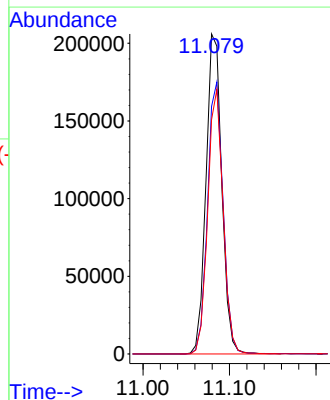
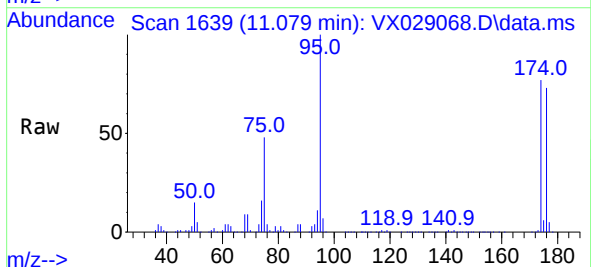
Instrument :
MSVOA_X
ClientSampleId :
IBLK

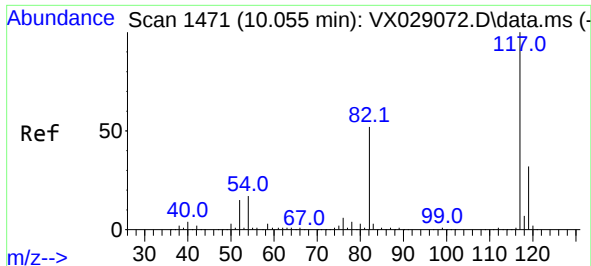
Tgt Ion: 98 Resp: 675596
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029068.D
Acq: 31 May 2022 11:44

Tgt Ion: 95 Resp: 260774
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 80.8 0.0 155.0

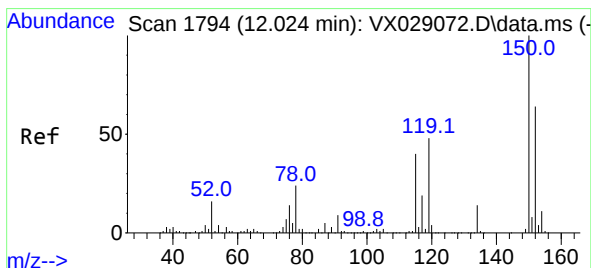
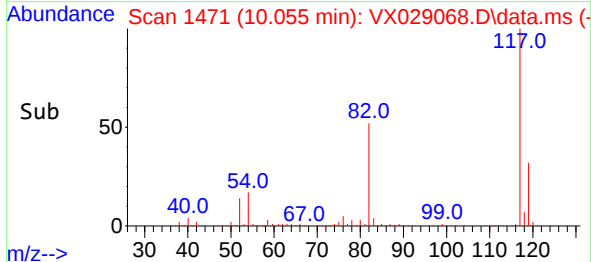
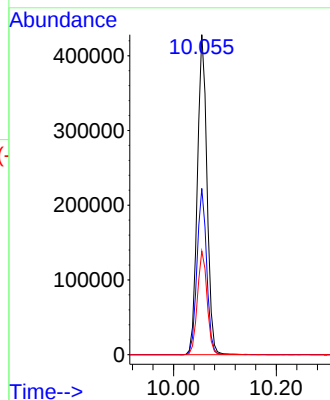
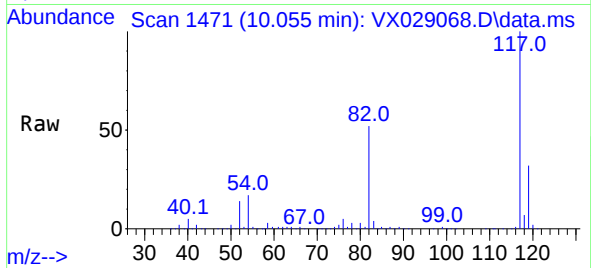




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029068.D
Acq: 31 May 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 557900
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029068.D
Acq: 31 May 2022 11:44

Tgt Ion:152 Resp: 269255
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 156.8 0.0 338.2

