

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036724.D
 Acq On : 31 Jul 2023 16:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 01 04:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

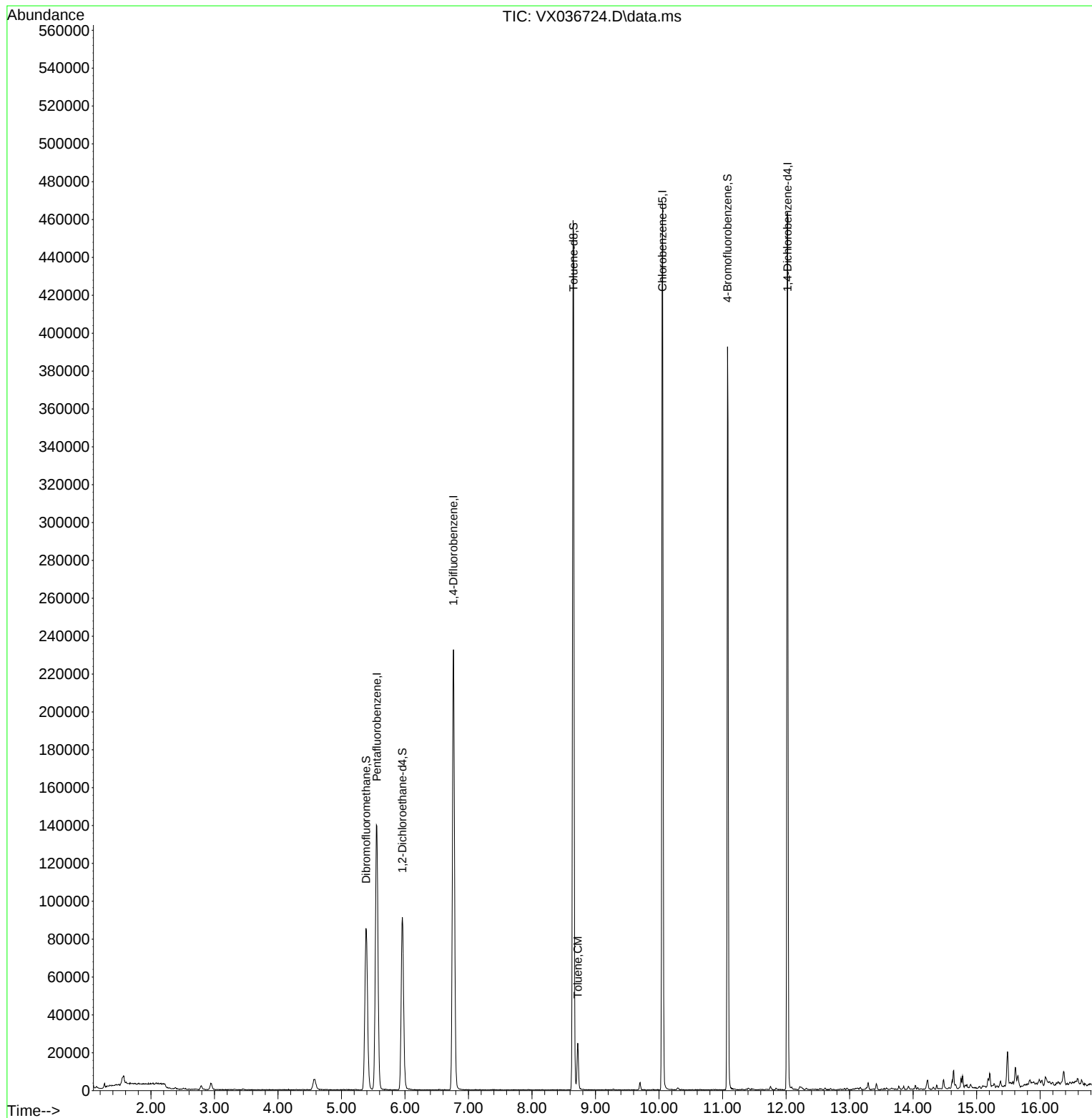
Internal Standards						
1) Pentafluorobenzene	5.556	168	131971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88980	45.568	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.140%
35) Dibromofluoromethane	5.385	113	76523	47.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	8.653	98	282006	49.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	105363	48.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.200%
Target Compounds						
52) Toluene	8.720	92	9189	2.087	ug/l	Qvalue 95

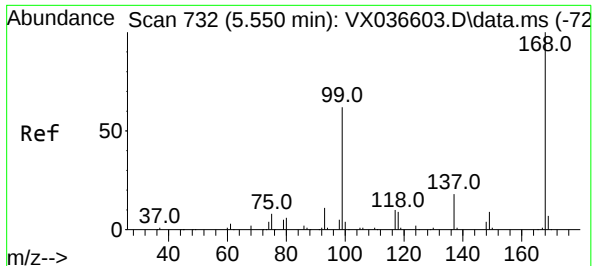
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036724.D
Acq On : 31 Jul 2023 16:47
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Aug 01 04:39:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

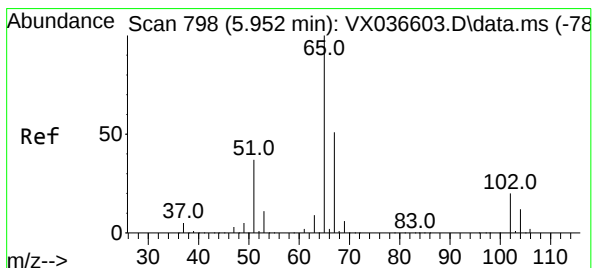
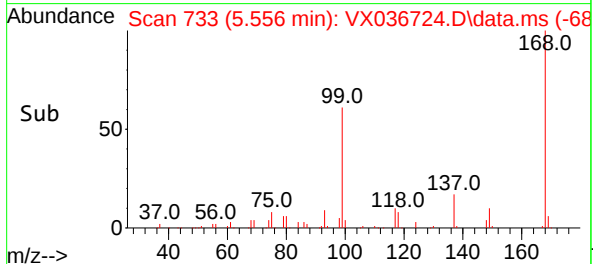
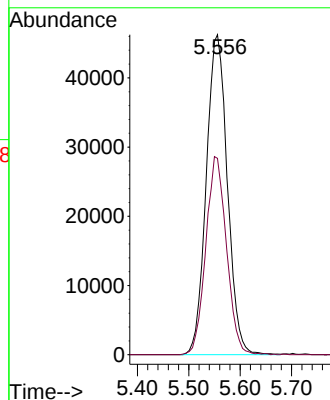
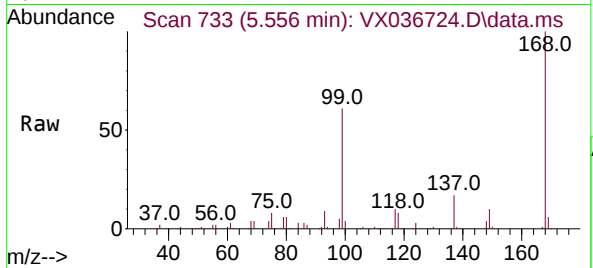




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

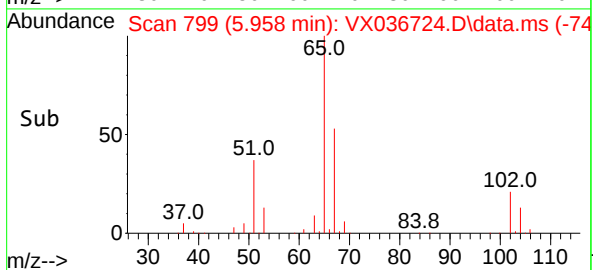
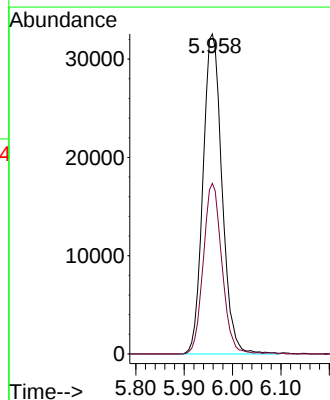
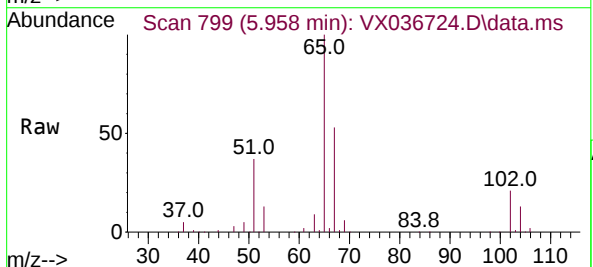
Instrument :
MSVOA_X
ClientSampleId :
IBLK

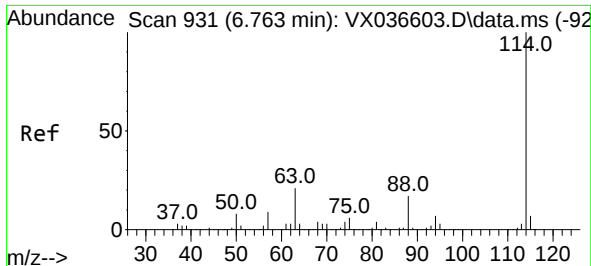
Tgt Ion:168 Resp: 131971
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.568 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

Tgt Ion: 65 Resp: 88980
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

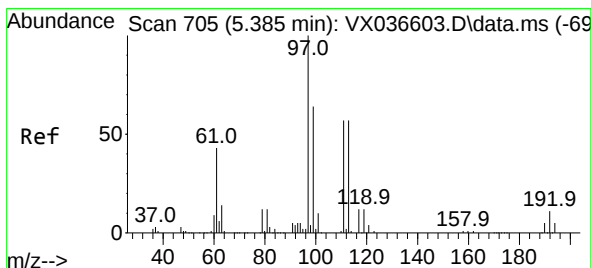
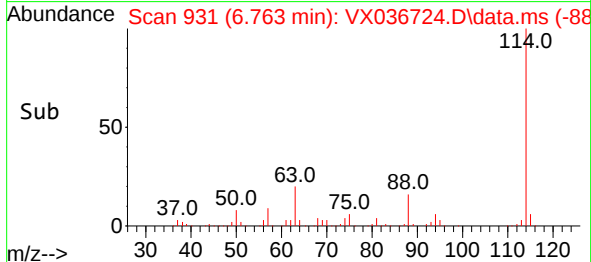
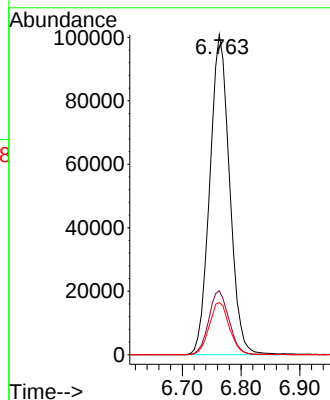
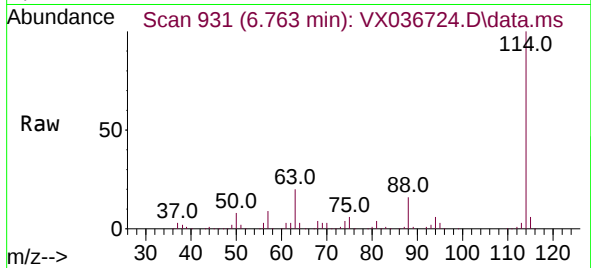




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

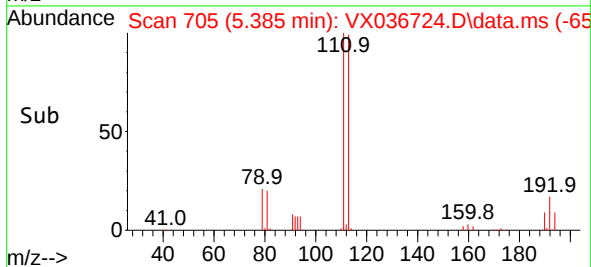
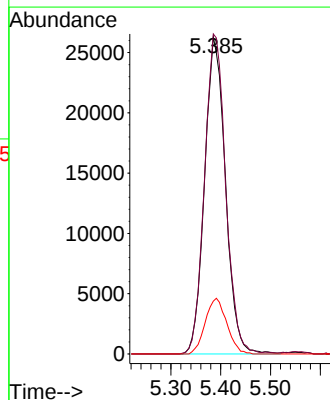
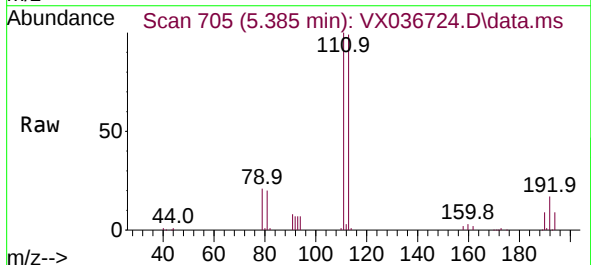
Instrument :
MSVOA_X
ClientSampleId :
IBLK

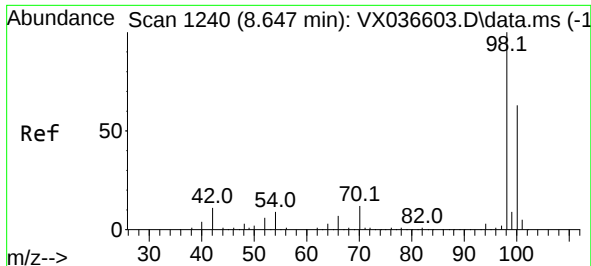
Tgt Ion:114 Resp: 235747
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.225 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

Tgt Ion:113 Resp: 76523
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.1 13.3 19.9

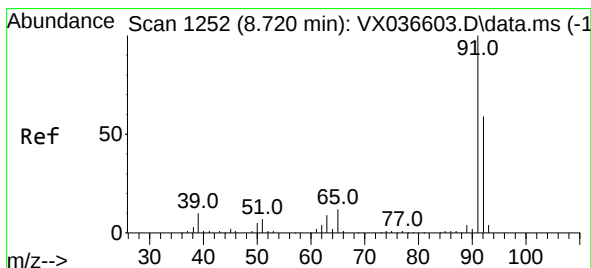
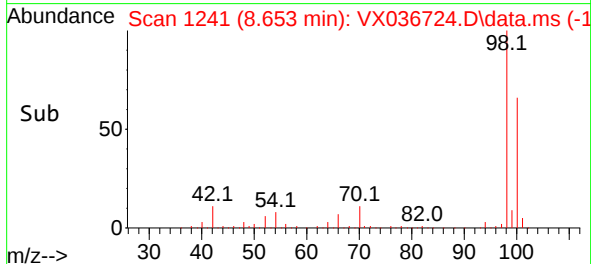
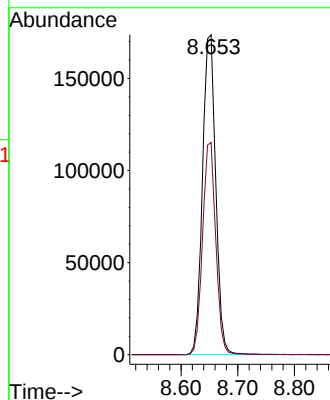
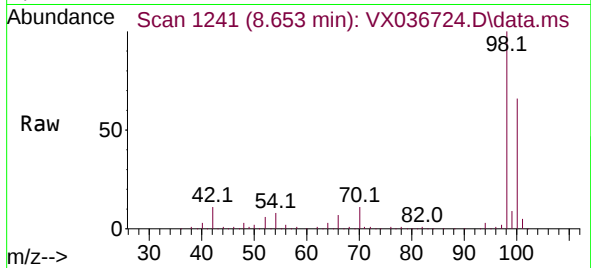




#50
Toluene-d8
Concen: 49.076 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

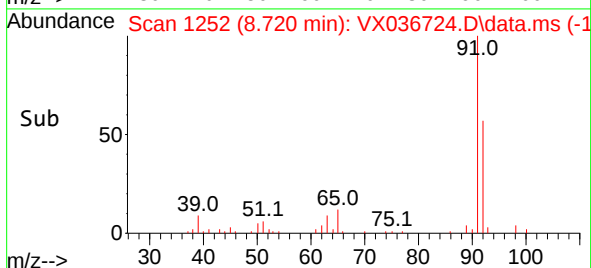
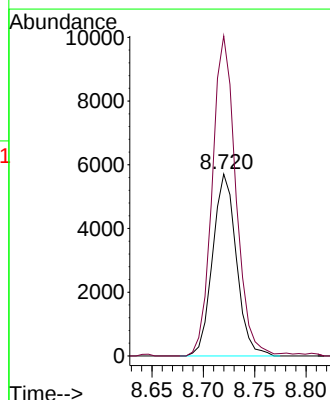
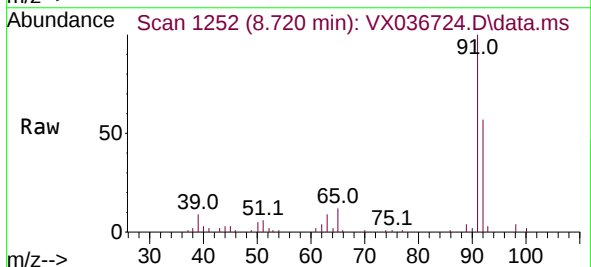
Instrument :
MSVOA_X
ClientSampleId :
IBLK

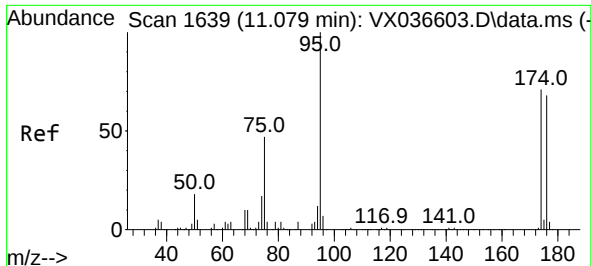
Tgt Ion: 98 Resp: 282006
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#52
Toluene
Concen: 2.087 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

Tgt Ion: 92 Resp: 9189
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2

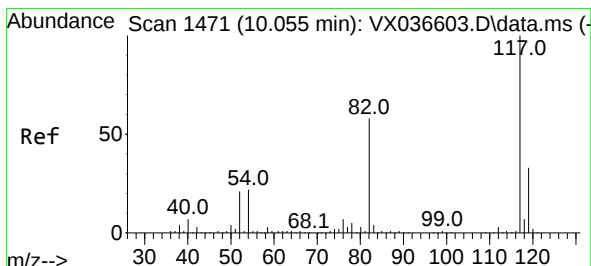
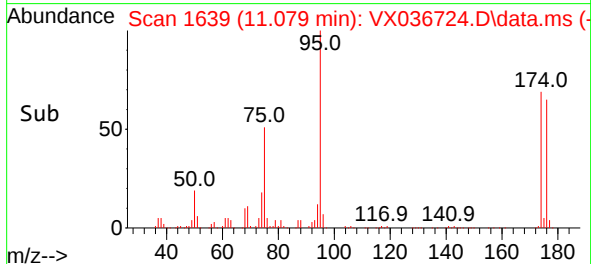
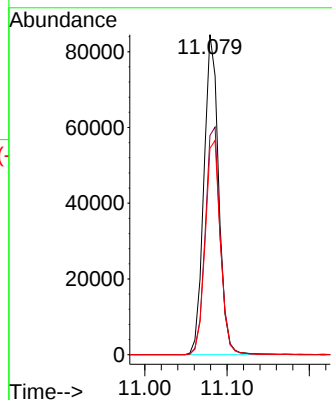
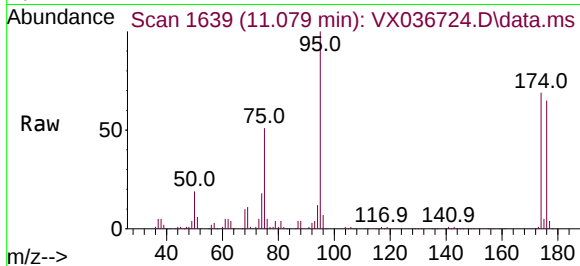




#62
4-Bromofluorobenzene
Concen: 48.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

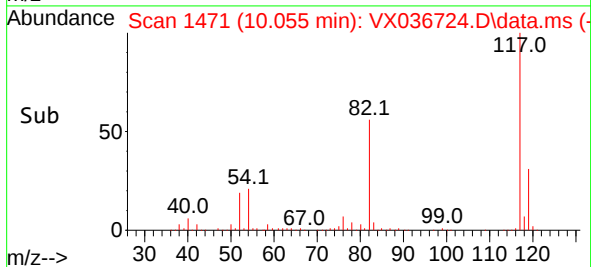
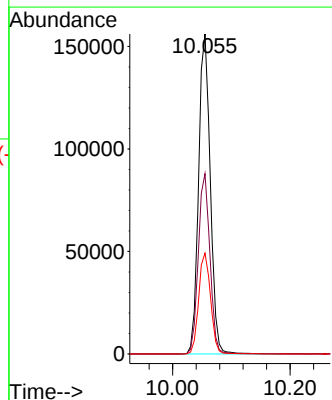
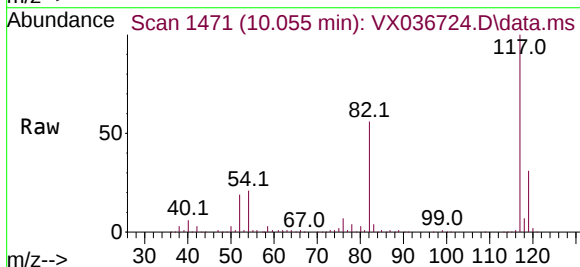
Instrument :
MSVOA_X
ClientSampleId :
IBLK

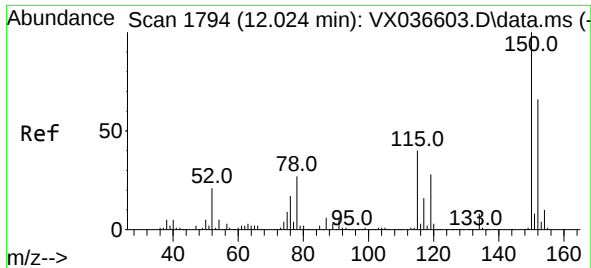
Tgt Ion: 95 Resp: 105363
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 69.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036724.D
Acq: 31 Jul 2023 16:47

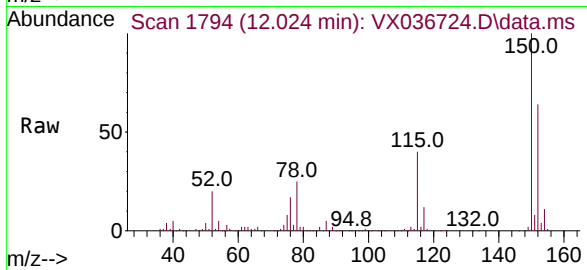
Tgt Ion: 117 Resp: 215159
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036724.D
 Acq: 31 Jul 2023 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 97428
 Ion Ratio Lower Upper
 152 100
 115 62.7 43.3 129.9
 150 156.9 0.0 345.0

