

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035051.D
 Acq On : 12 Apr 2023 17:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 13 02:38:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

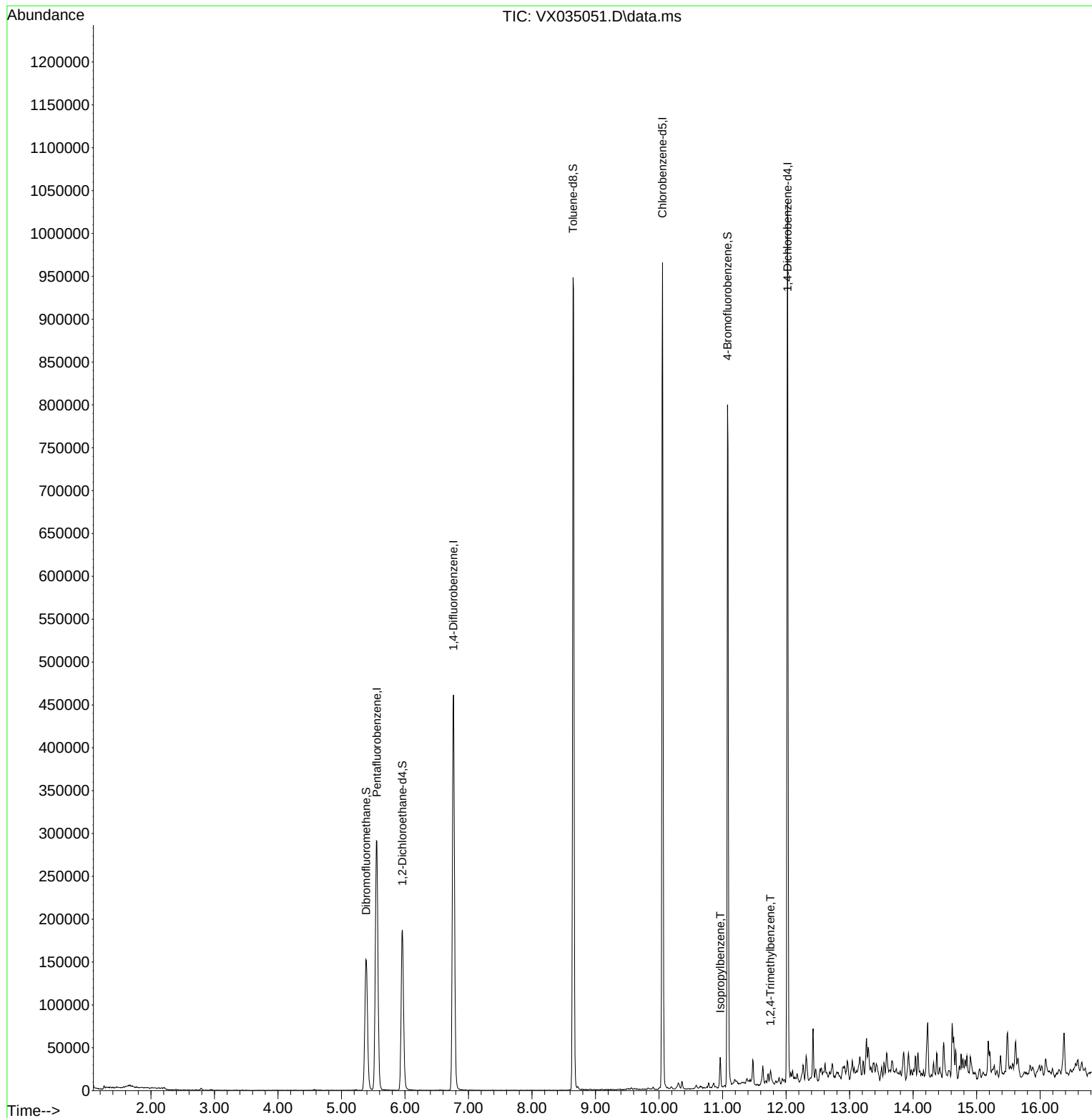
Internal Standards						
1) Pentafluorobenzene	5.556	168	278904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466342	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183035	42.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.820%
35) Dibromofluoromethane	5.385	113	137195	44.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.960%
50) Toluene-d8	8.646	98	562494	49.407	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	220360	50.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.040%
Target Compounds						
					Qvalue	
73) Isopropylbenzene	10.963	105	17554	1.145	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	5731	0.440	ug/l	97

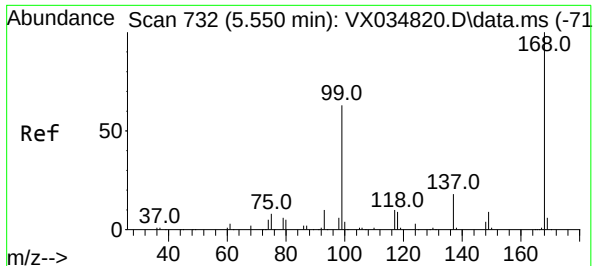
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035051.D
Acq On : 12 Apr 2023 17:24
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 13 02:38:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

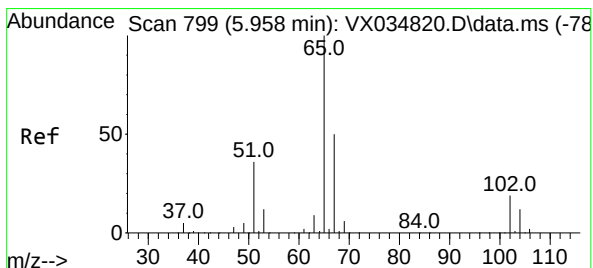
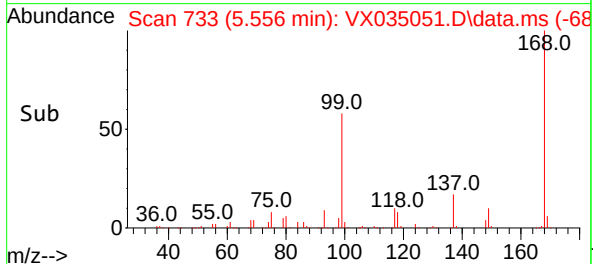
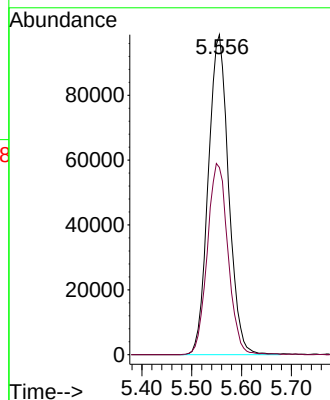
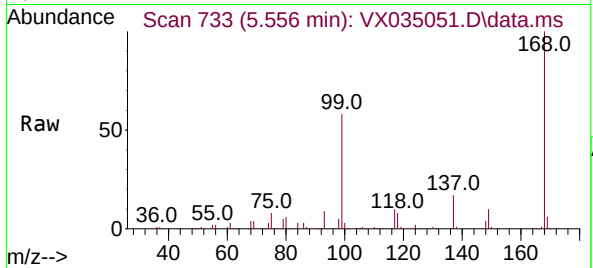




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035051.D
Acq: 12 Apr 2023 17:24

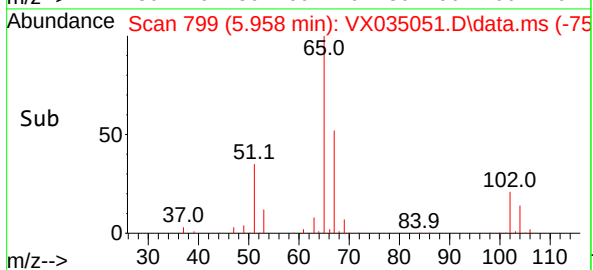
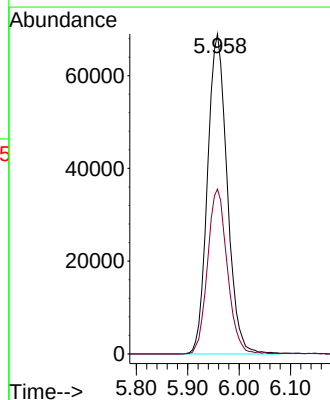
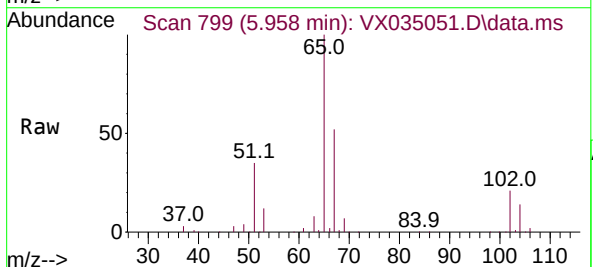
Instrument :
MSVOA_X
ClientSampleId :
IBLK

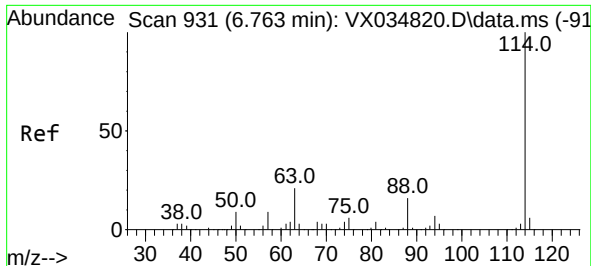
Tgt Ion:168 Resp: 278904
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 42.911 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035051.D
Acq: 12 Apr 2023 17:24

Tgt Ion: 65 Resp: 183035
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

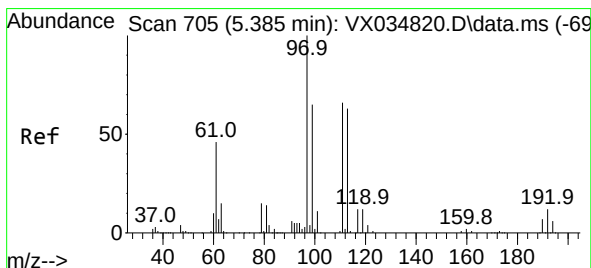
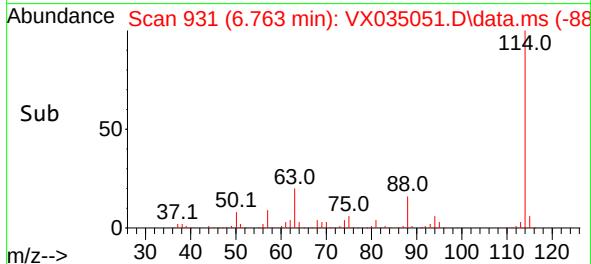
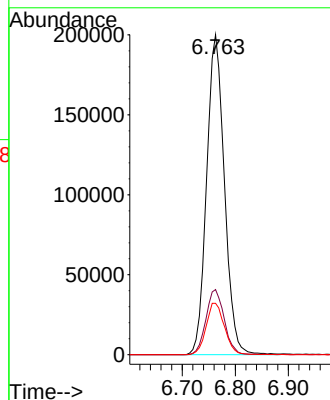
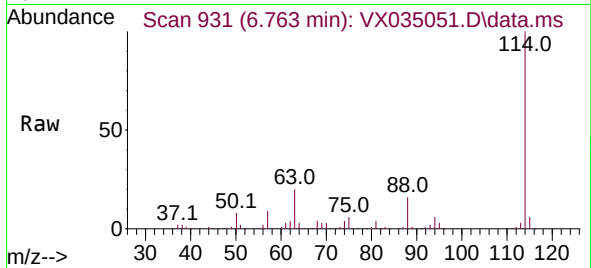




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035051.D
Acq: 12 Apr 2023 17:24

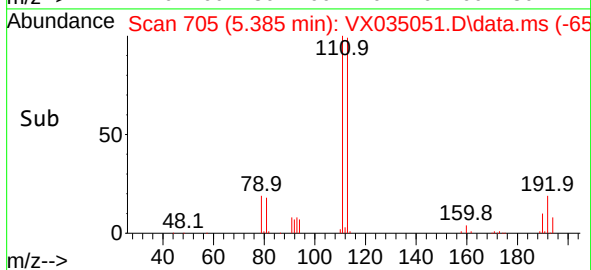
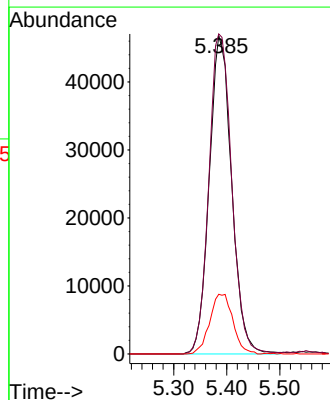
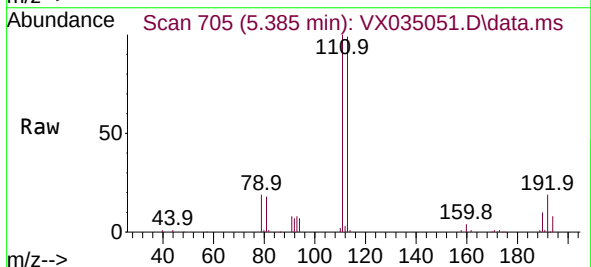
Instrument :
MSVOA_X
ClientSampleId :
IBLK

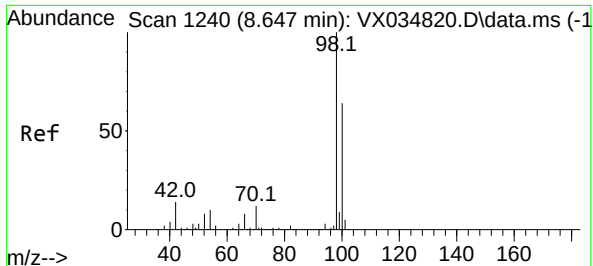
Tgt Ion:114 Resp: 466342
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 44.479 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035051.D
Acq: 12 Apr 2023 17:24

Tgt Ion:113 Resp: 137195
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 19.4 15.4 23.2

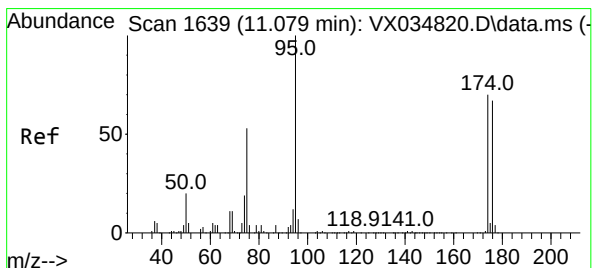
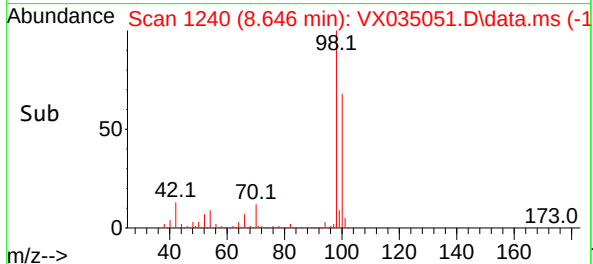
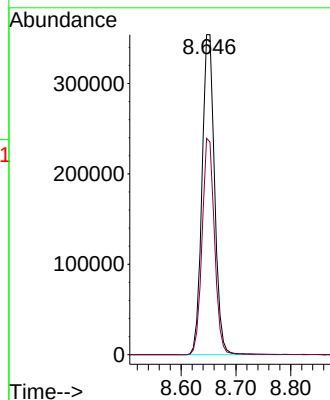
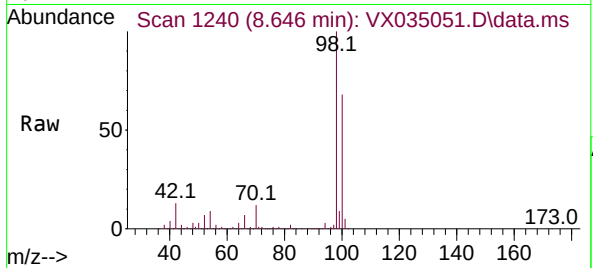




#50
Toluene-d8
Concen: 49.407 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035051.D
Acq: 12 Apr 2023 17:24

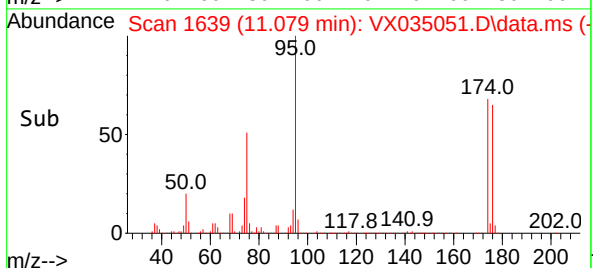
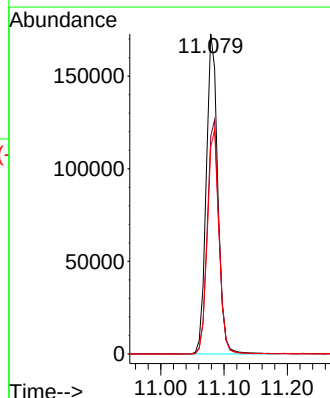
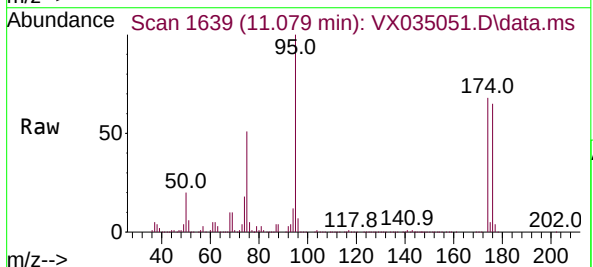
Instrument :
MSVOA_X
ClientSampleId :
IBLK

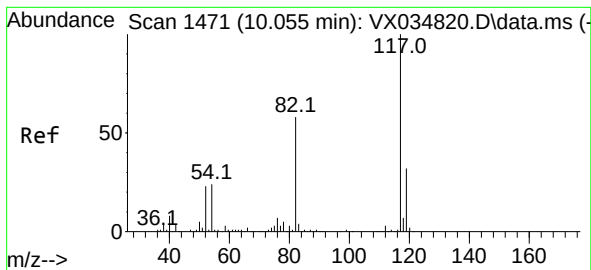
Tgt Ion: 98 Resp: 562494
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035051.D
Acq: 12 Apr 2023 17:24

Tgt Ion: 95 Resp: 220360
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.4
176 70.4 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035051.D

Acq: 12 Apr 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

IBLK

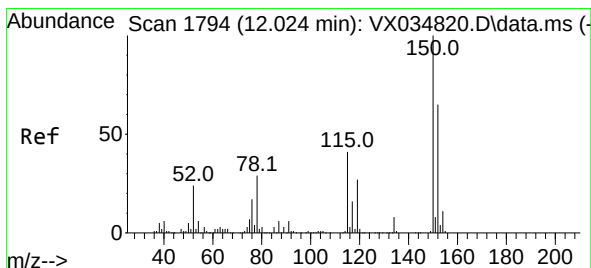
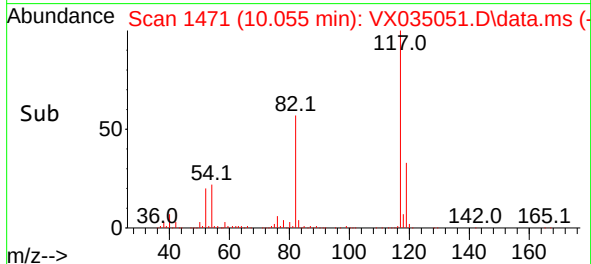
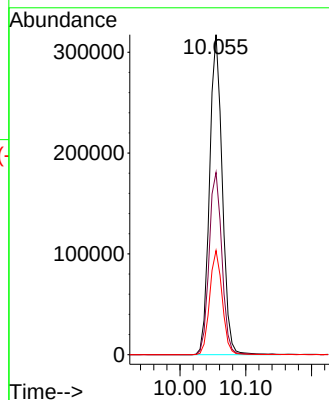
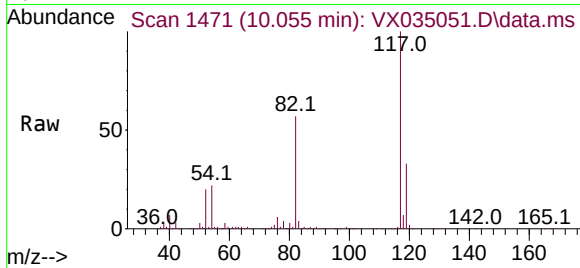
Tgt Ion:117 Resp: 426300

Ion Ratio Lower Upper

117 100

82 57.0 45.0 67.4

119 32.6 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035051.D

Acq: 12 Apr 2023 17:24

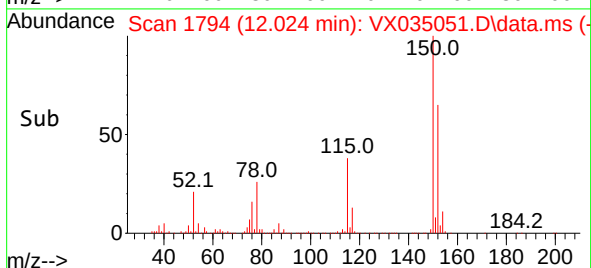
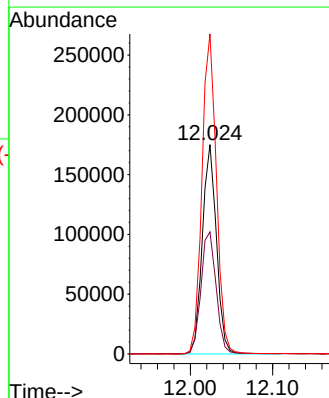
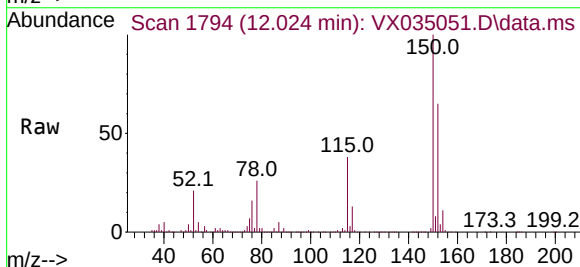
Tgt Ion:152 Resp: 209217

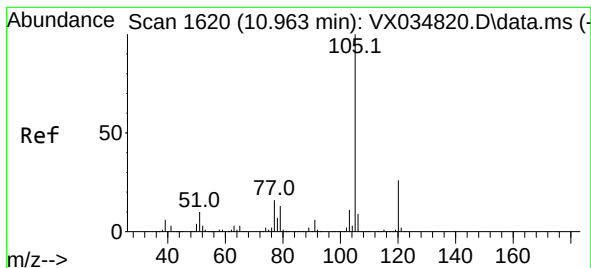
Ion Ratio Lower Upper

152 100

115 62.2 45.0 135.0

150 156.1 0.0 352.4





#73

Isopropylbenzene

Concen: 1.145 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035051.D

Acq: 12 Apr 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

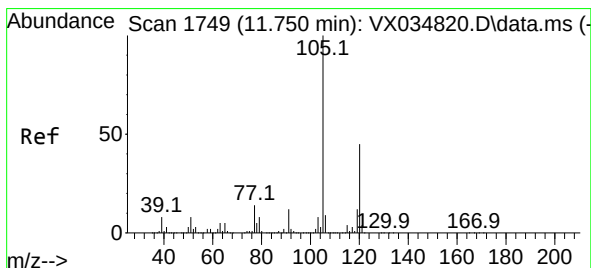
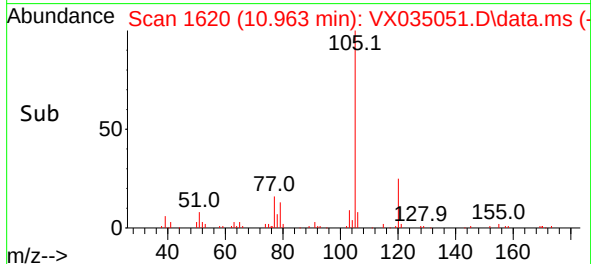
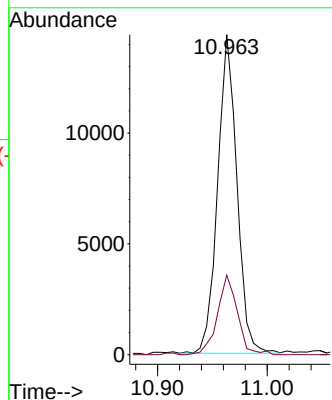
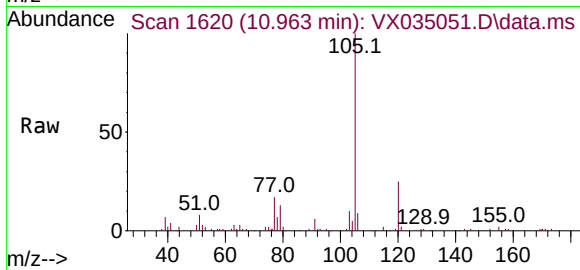
IBLK

Tgt Ion:105 Resp: 17554

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 0.440 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX035051.D

Acq: 12 Apr 2023 17:24

Tgt Ion:105 Resp: 5731

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0

