

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027174.D
 Acq On : 24 Feb 2022 16:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 25 00:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

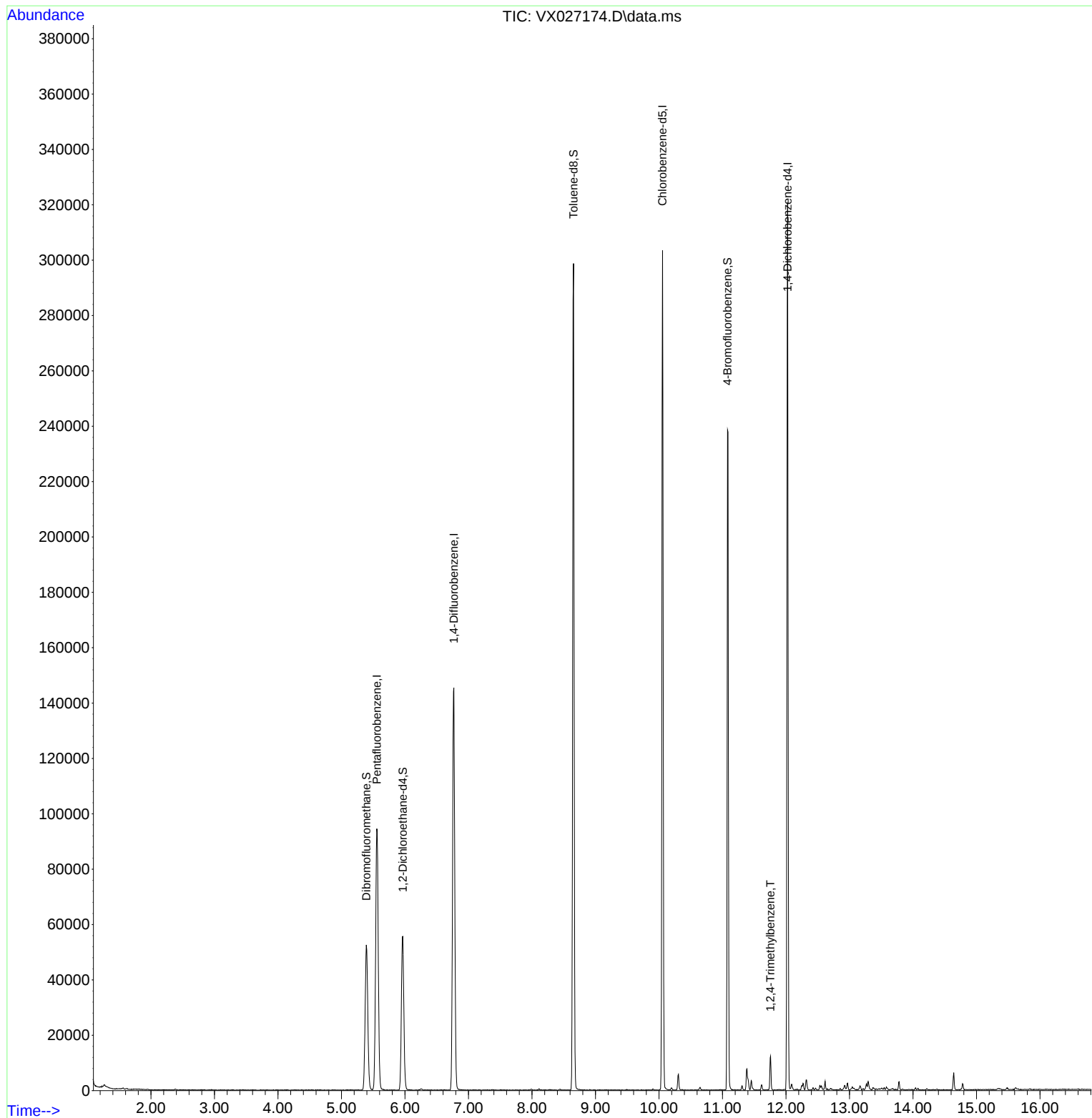
Internal Standards						
1) Pentafluorobenzene	5.556	168	94683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55109	48.462	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.391	113	46864	48.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.653	98	179487	49.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	69198	49.615	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.756	105	5731	1.404	ug/l	Qvalue 96

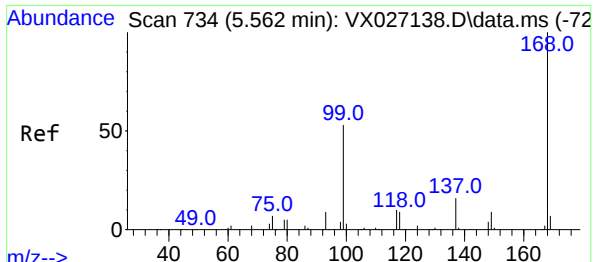
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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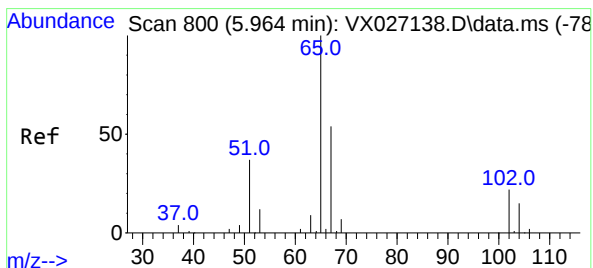
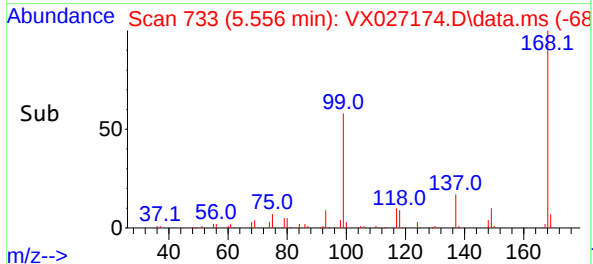
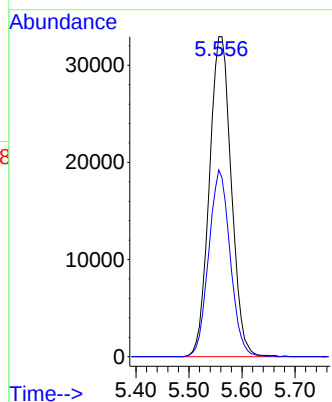
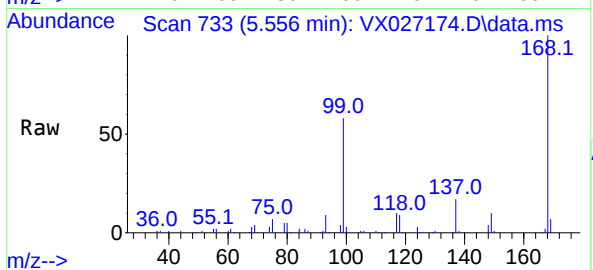




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

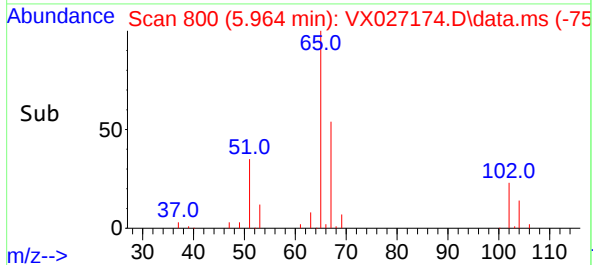
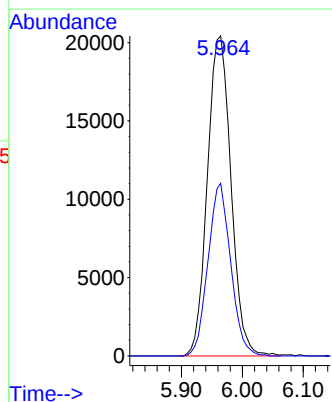
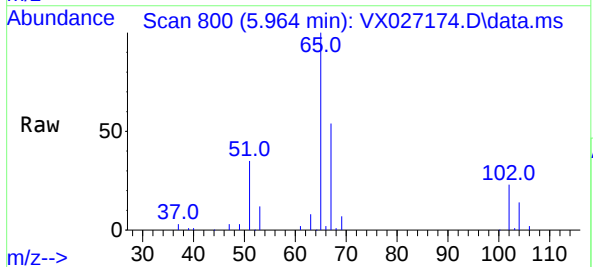
Instrument :
MSVOA_X
ClientSampleId :
IBLK

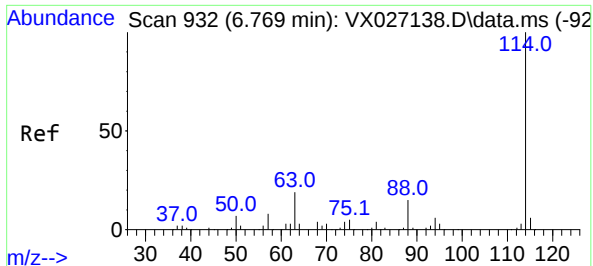
Tgt Ion:168 Resp: 94683
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.462 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

Tgt Ion: 65 Resp: 55109
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

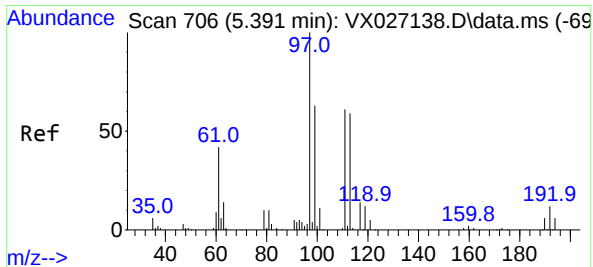
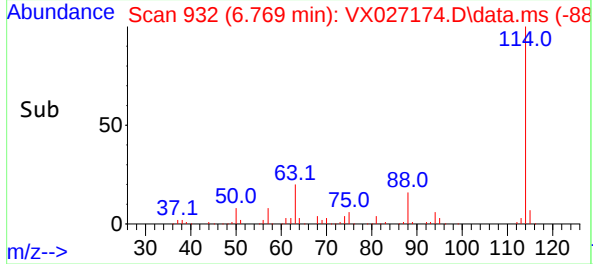
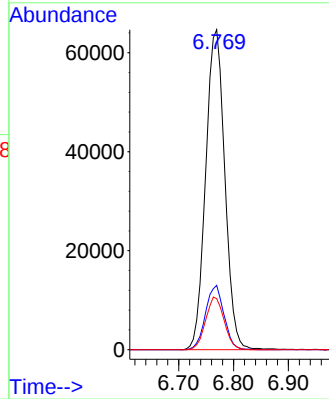
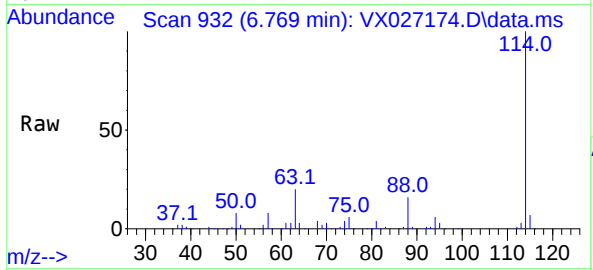




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

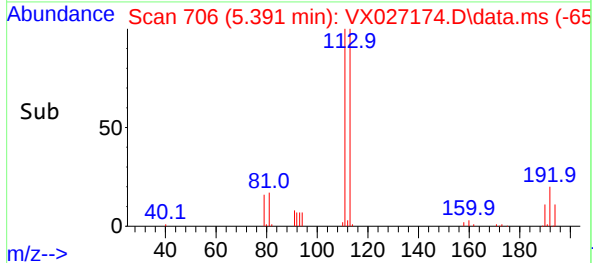
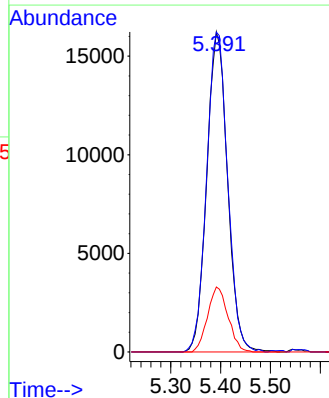
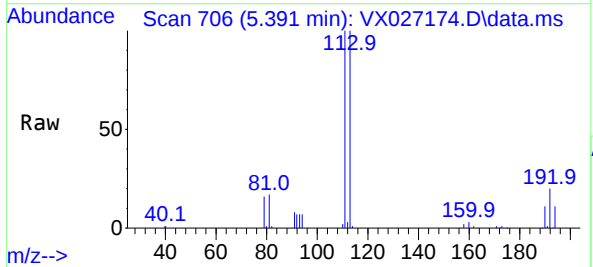
Instrument :
MSVOA_X
ClientSampleId :
IBLK

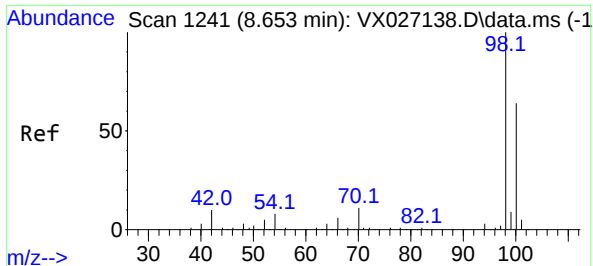
Tgt Ion:114 Resp: 156551
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.227 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

Tgt Ion:113 Resp: 46864
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 20.1 15.0 22.4

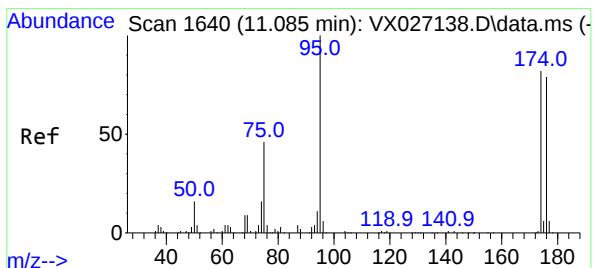
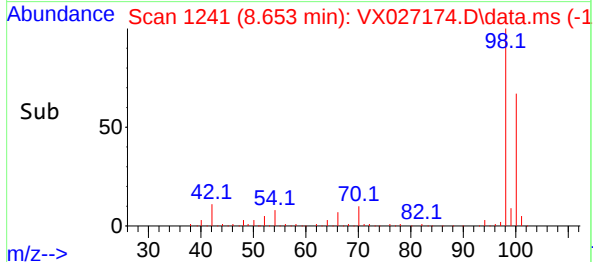
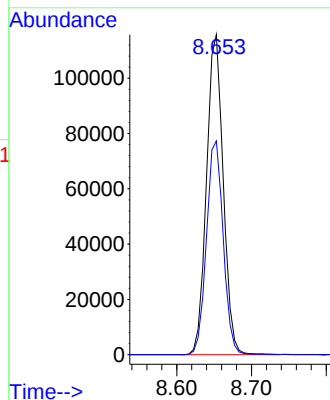
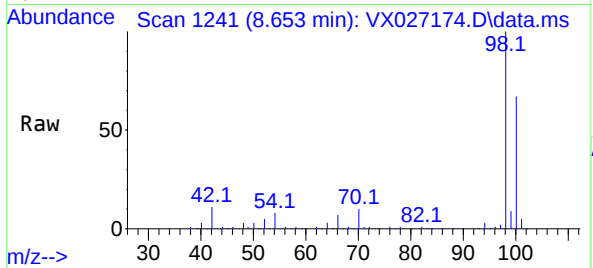




#50
Toluene-d8
Concen: 49.399 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

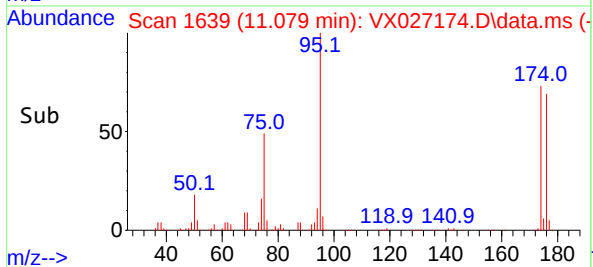
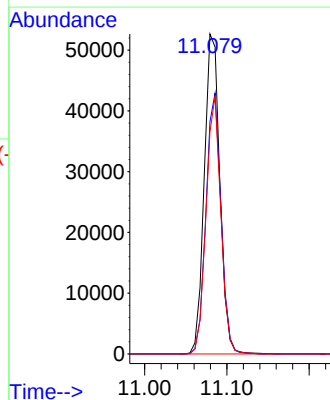
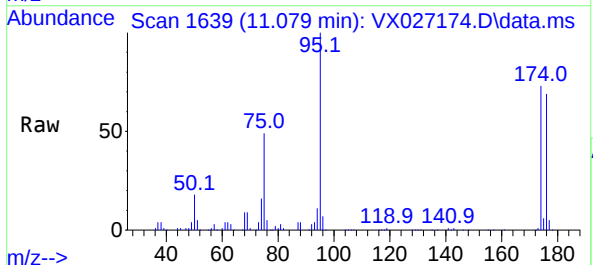
Instrument :
MSVOA_X
ClientSampleId :
IBLK

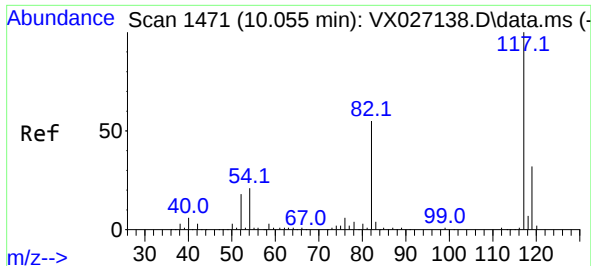
Tgt Ion: 98 Resp: 179487
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

Tgt Ion: 95 Resp: 69198
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 76.4 0.0 141.4

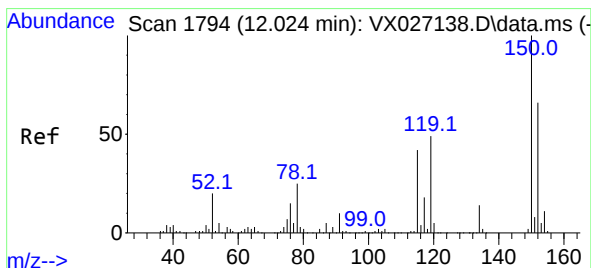
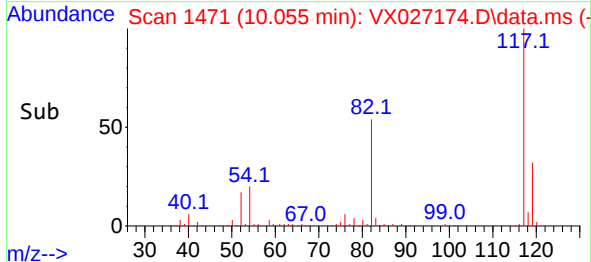
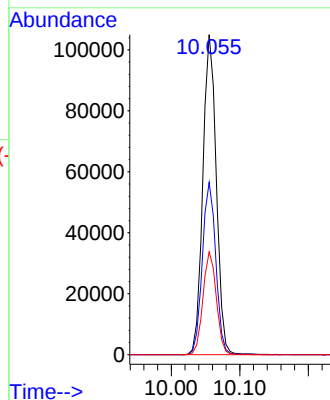
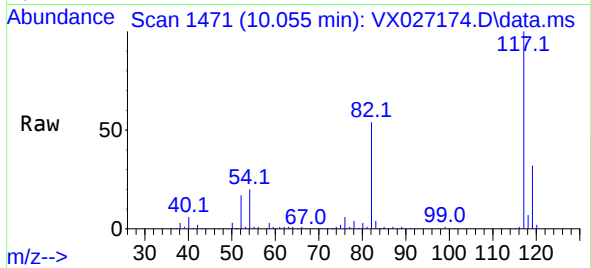




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

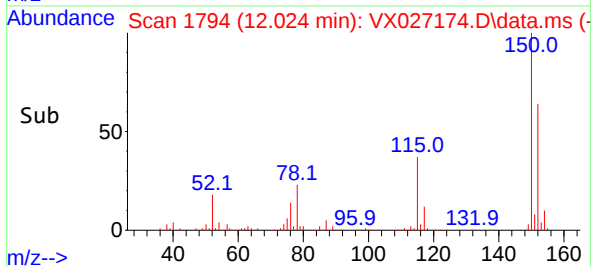
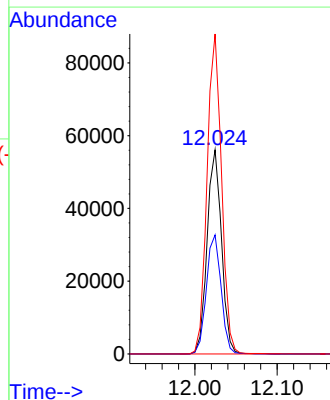
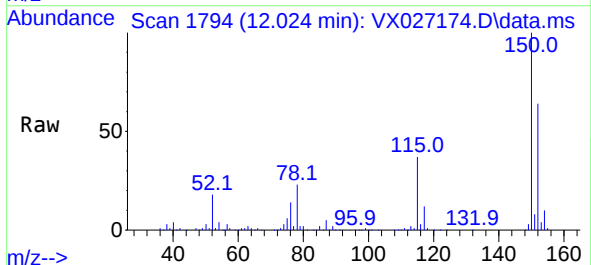
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 143570
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 32.2 26.2 39.2

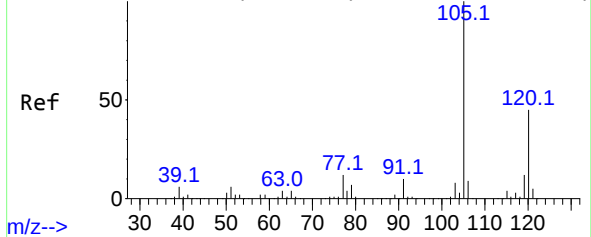


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027174.D
Acq: 24 Feb 2022 16:49

Tgt Ion:152 Resp: 68208
Ion Ratio Lower Upper
152 100
115 59.7 44.2 132.6
150 157.5 0.0 348.2



Abundance Scan 1750 (11.756 min): VX027138.D\data.ms (-



#84

1,2,4-Trimethylbenzene

Concen: 1.404 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027174.D

Acq: 24 Feb 2022 16:49

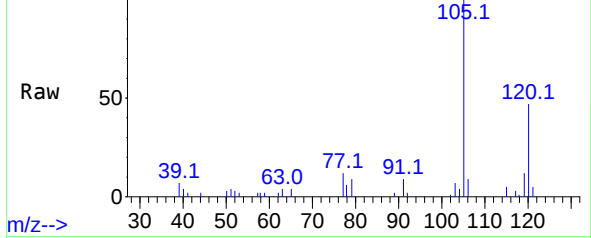
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Abundance Scan 1750 (11.756 min): VX027174.D\data.ms (-



Tgt Ion:105 Resp: 5731

Ion Ratio Lower Upper

105 100

120 46.5 21.9 65.5

Abundance Scan 1750 (11.756 min): VX027174.D\data.ms (-

