

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032974.D
 Acq On : 22 Nov 2022 11:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 23 05:48:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85014	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88764	77.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	154.720%#
35) Dibromofluoromethane	5.385	113	69940	61.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	123.720%
50) Toluene-d8	8.647	98	254515	75.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	151.880%#
62) 4-Bromofluorobenzene	11.079	95	88246	59.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.840%

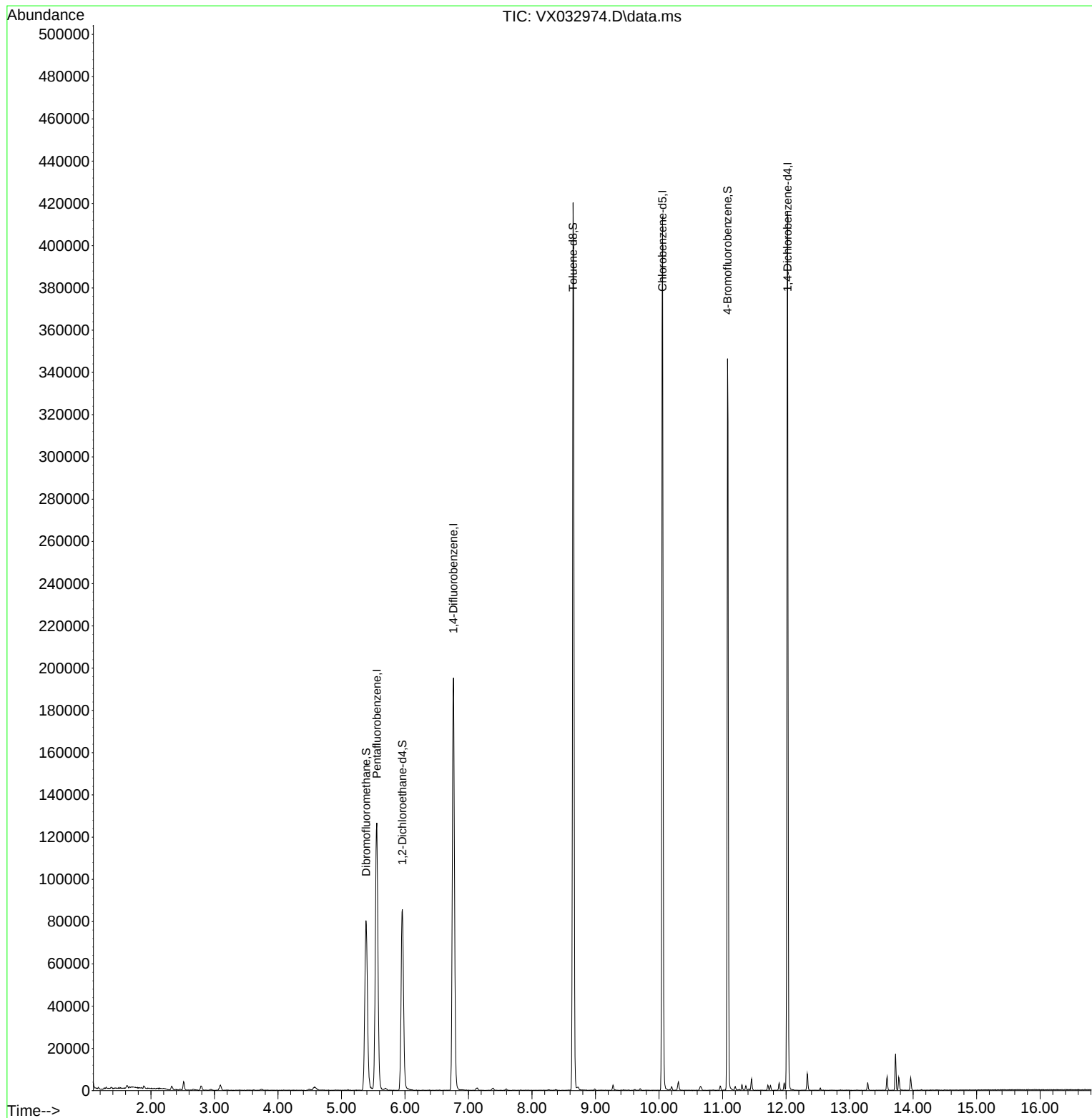
Target Compounds	Qvalue

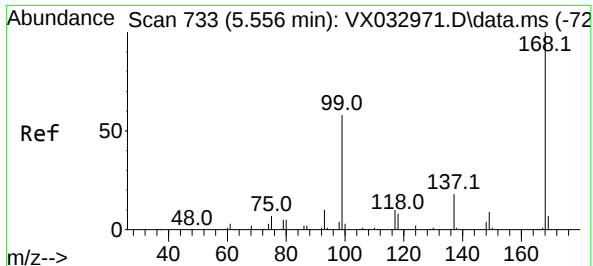
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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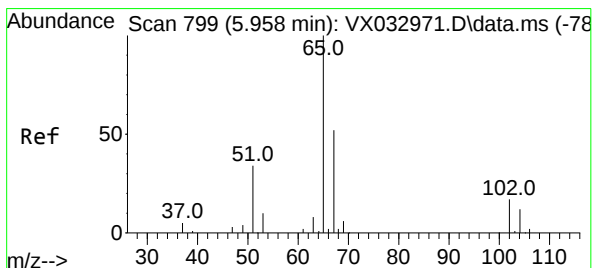
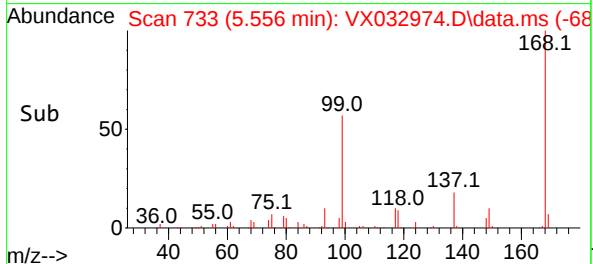
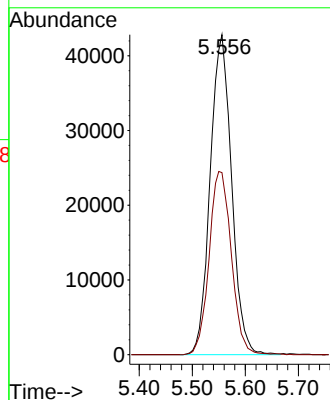
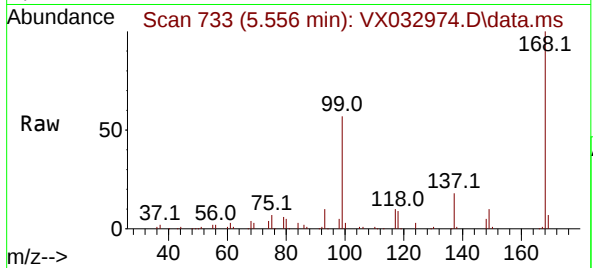




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

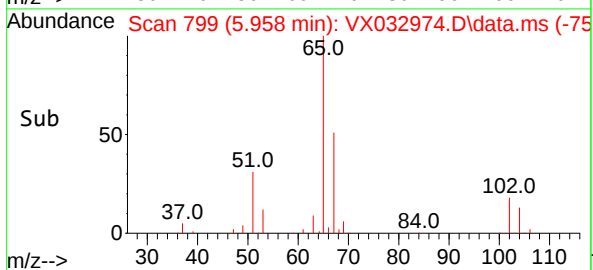
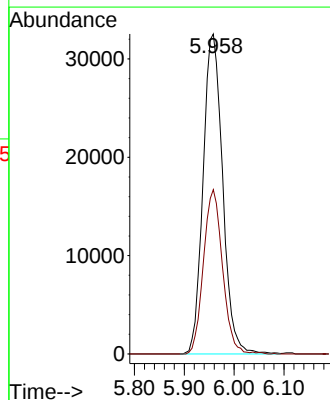
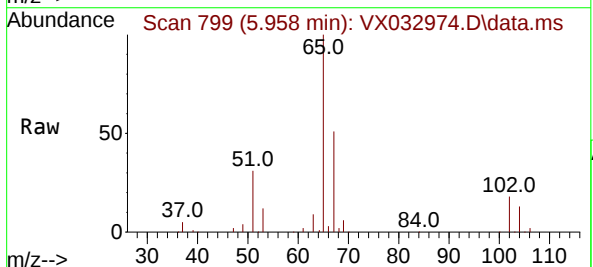
Instrument :
MSVOA_X
ClientSampleId :
IBLK

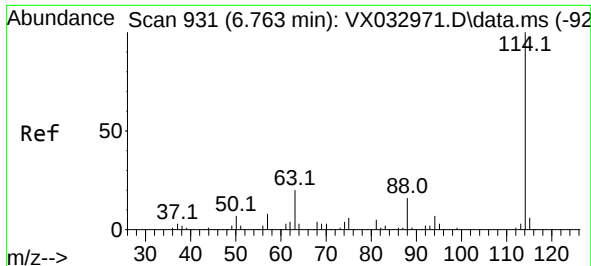
Tgt Ion:168 Resp: 120091
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 77.357 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 65 Resp: 88764
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

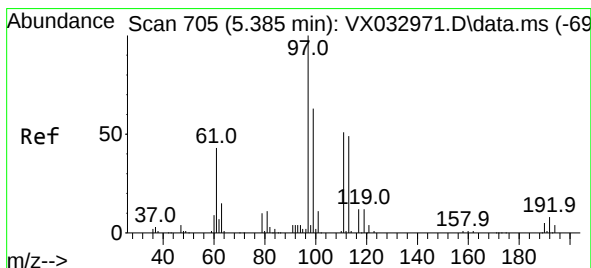
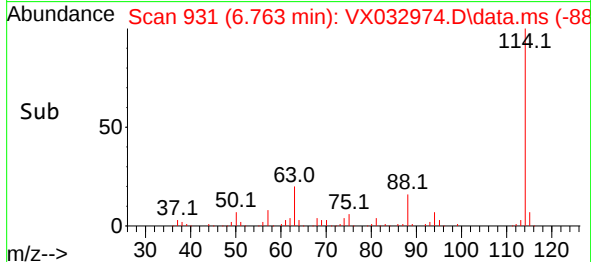
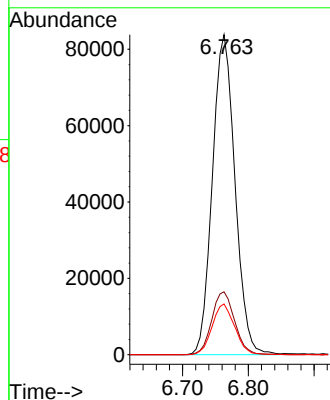
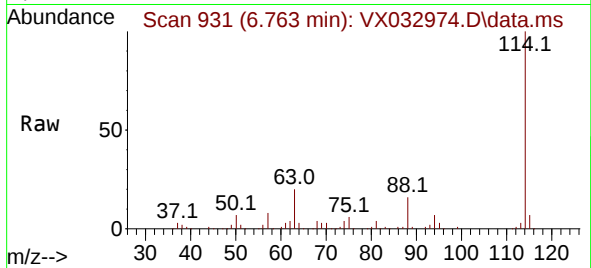




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

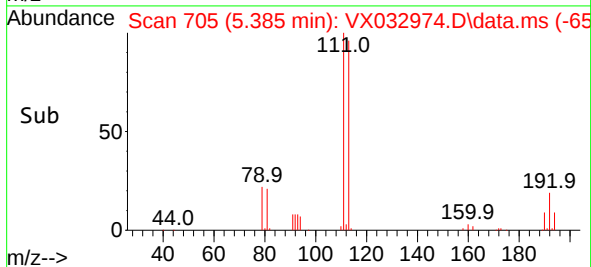
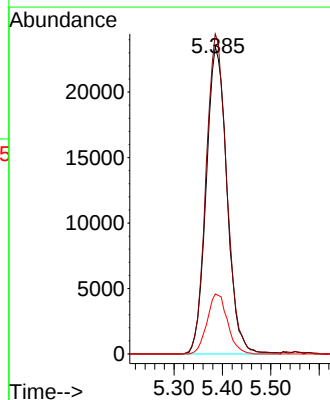
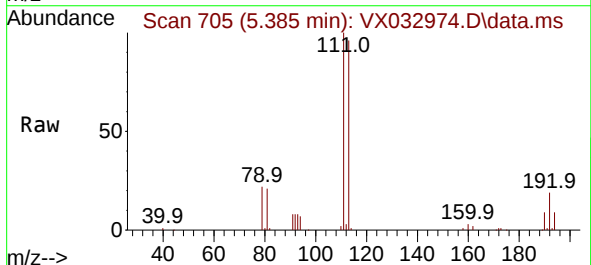
Instrument :
MSVOA_X
ClientSampleId :
IBLK

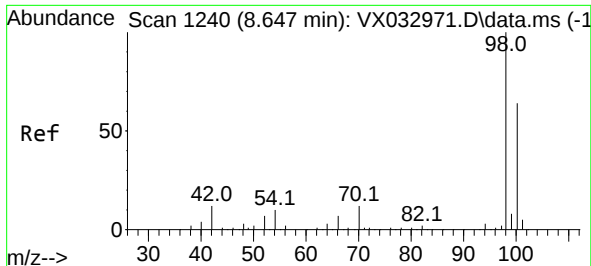
Tgt Ion:114 Resp: 200534
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 61.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:113 Resp: 69940
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.2 15.4 23.2

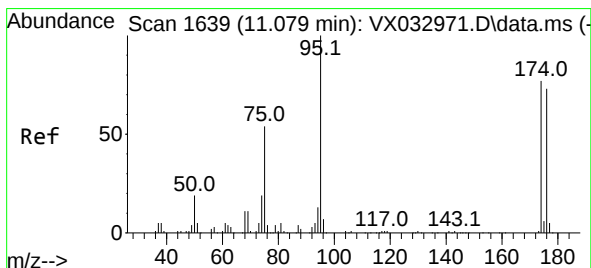
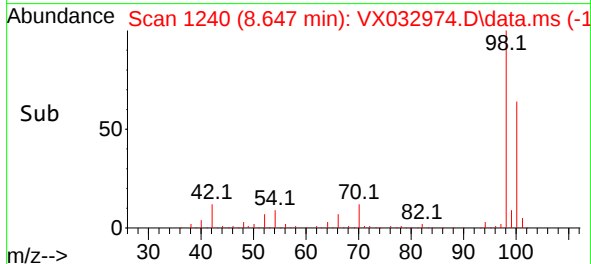
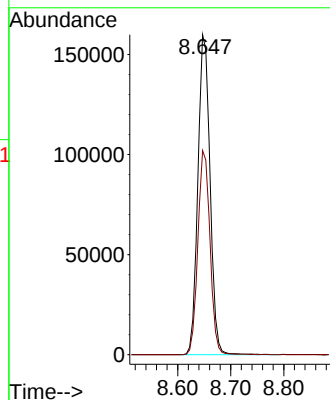
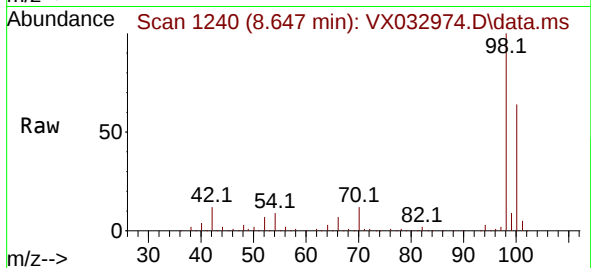




#50
Toluene-d8
Concen: 75.942 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

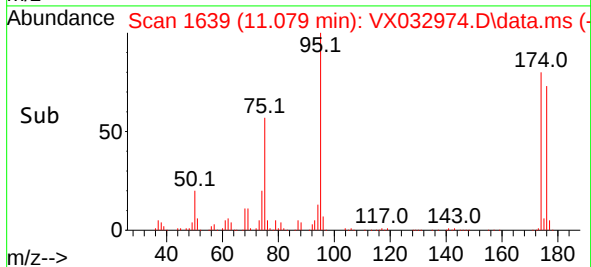
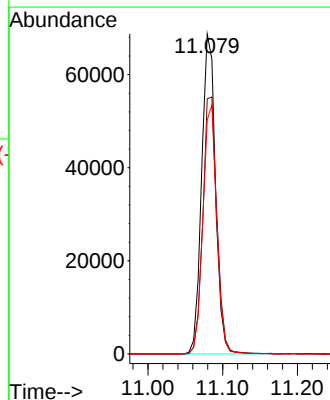
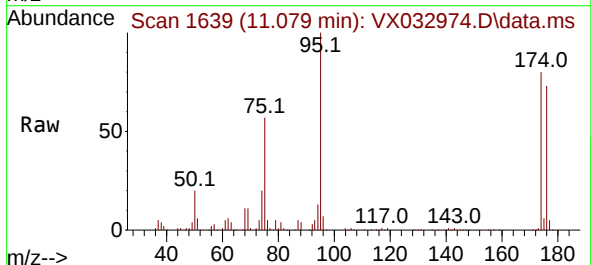
Instrument :
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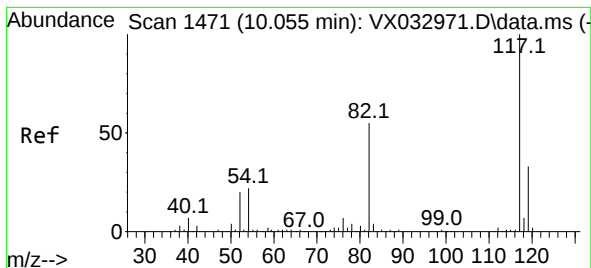
Tgt Ion: 98 Resp: 254515
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 59.422 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 95 Resp: 88246
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 77.9 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

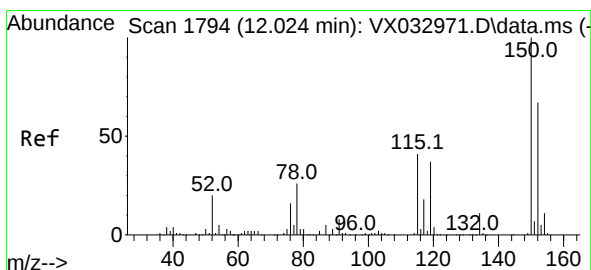
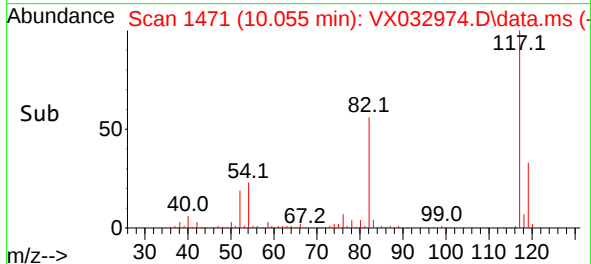
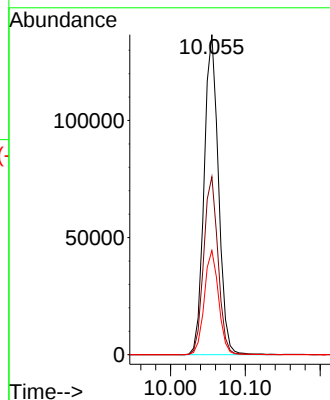
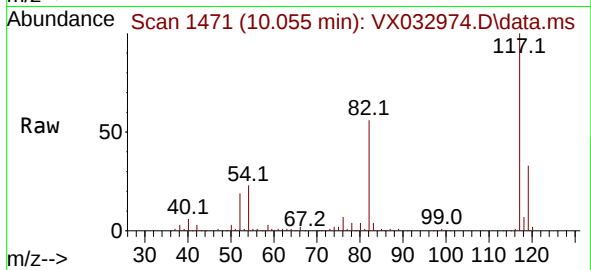
Tgt Ion:117 Resp: 182218

Ion Ratio Lower Upper

117 100

82 55.6 44.3 66.5

119 32.6 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Tgt Ion:152 Resp: 85014

Ion Ratio Lower Upper

152 100

115 60.4 44.0 132.0

150 157.5 0.0 351.8

