

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040489.D
 Acq On : 27 Feb 2024 15:03
 Operator : JC/MD
 Sample : P1582-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 28 02:03:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54699	50.713	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.420%	
35) Dibromofluoromethane	5.391	113	39196	49.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.040%	
50) Toluene-d8	8.647	98	143689	49.504	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	55103	49.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.600%	

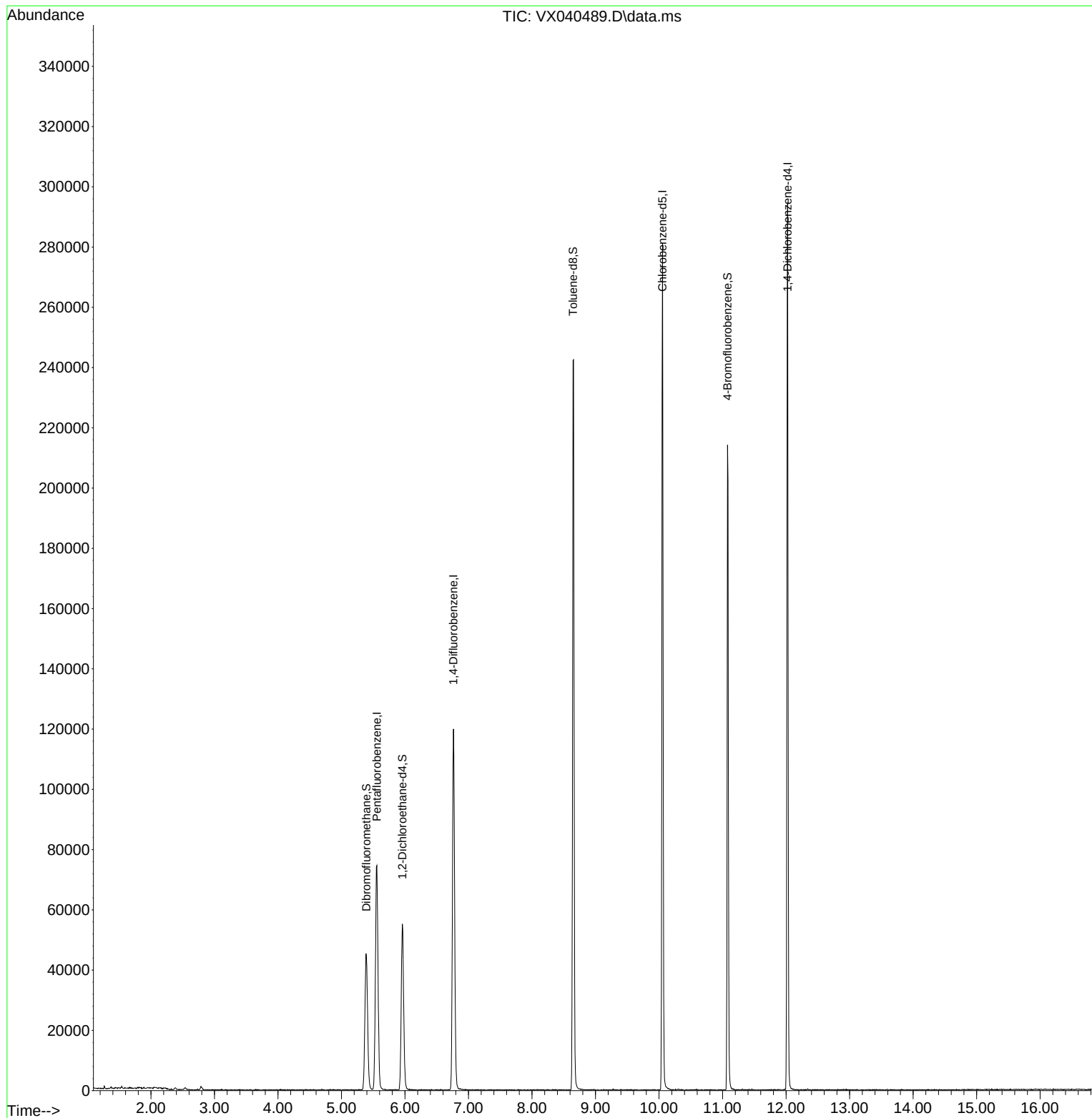
Target Compounds	Qvalue

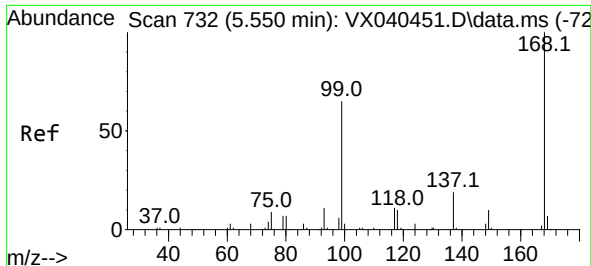
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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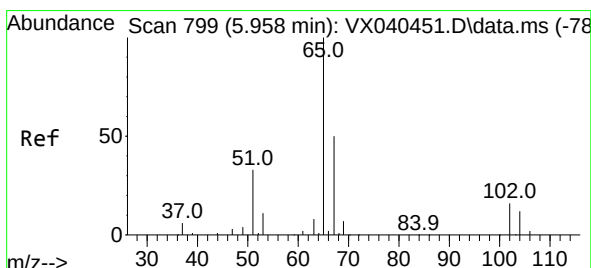
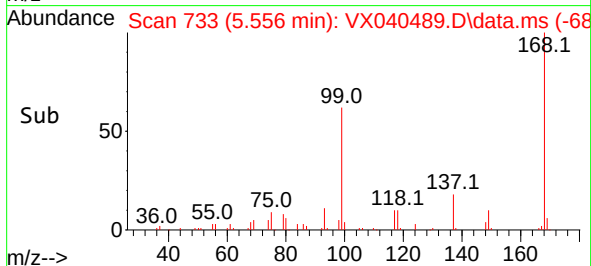
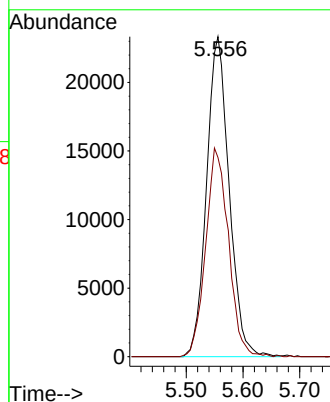
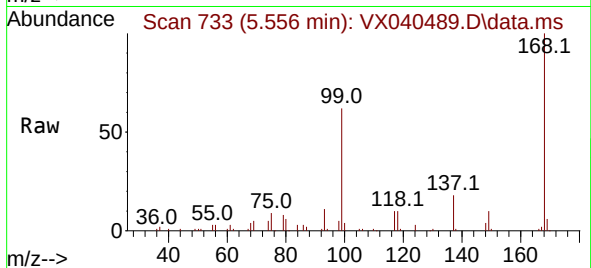




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040489.D
Acq: 27 Feb 2024 15:03

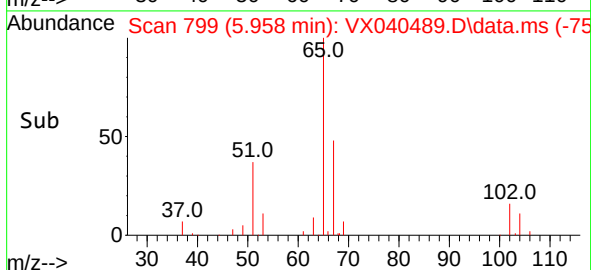
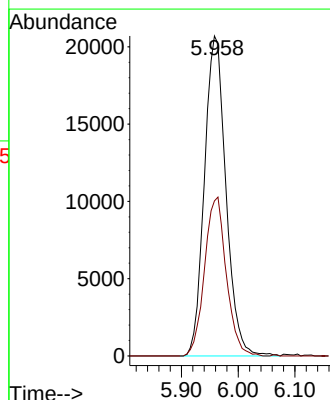
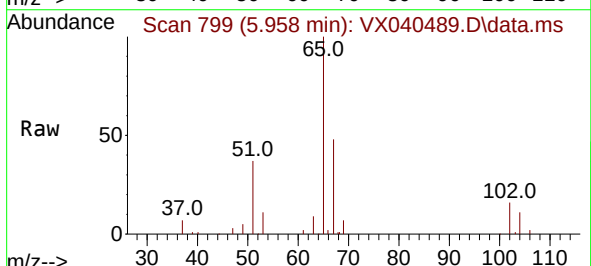
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

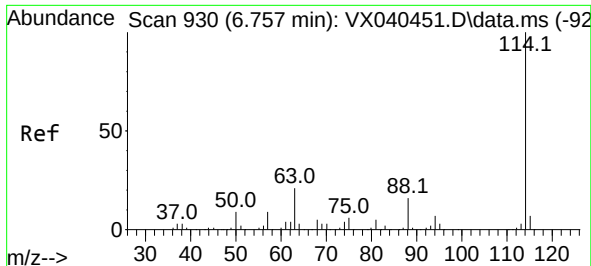
Tgt Ion:168 Resp: 64488
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.713 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040489.D
Acq: 27 Feb 2024 15:03

Tgt Ion: 65 Resp: 54699
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

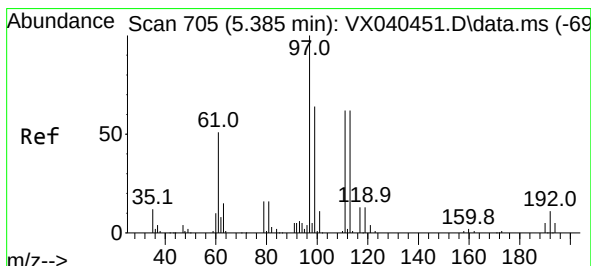
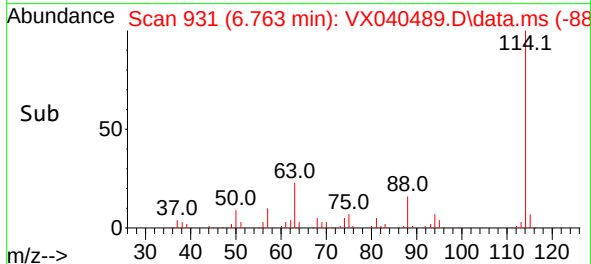
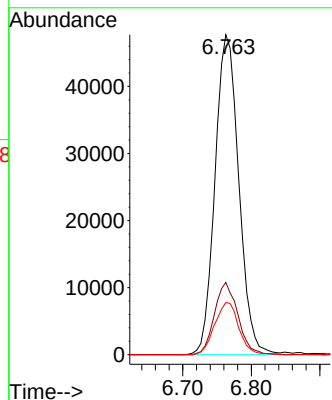
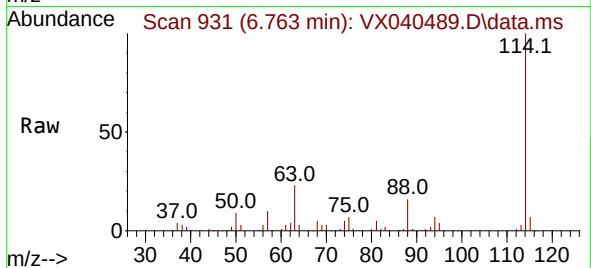




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040489.D
Acq: 27 Feb 2024 15:03

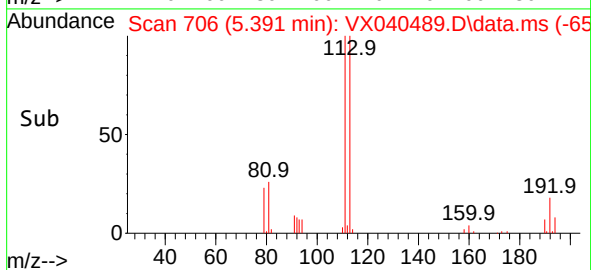
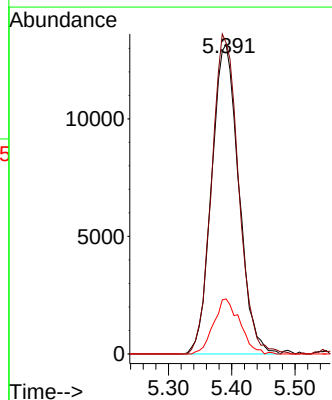
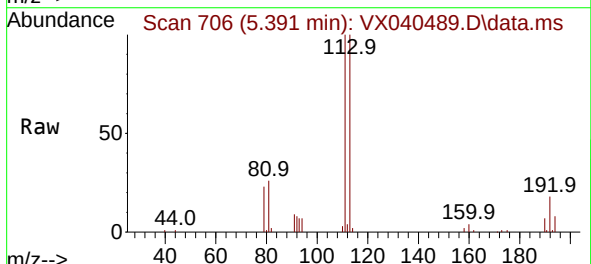
Instrument :
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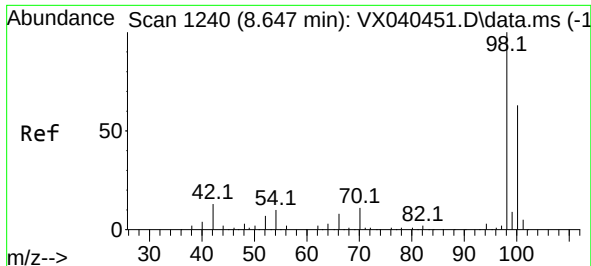
Tgt Ion:114 Resp: 114990
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040489.D
Acq: 27 Feb 2024 15:03

Tgt Ion:113 Resp: 39196
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.3 13.3 19.9

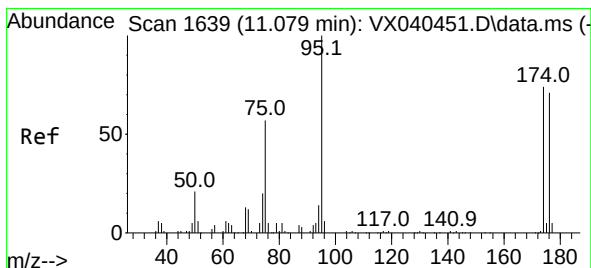
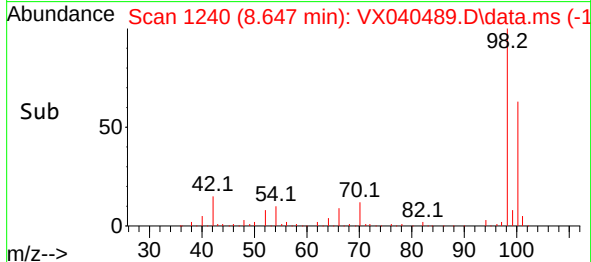
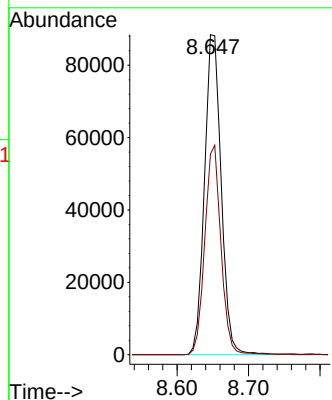
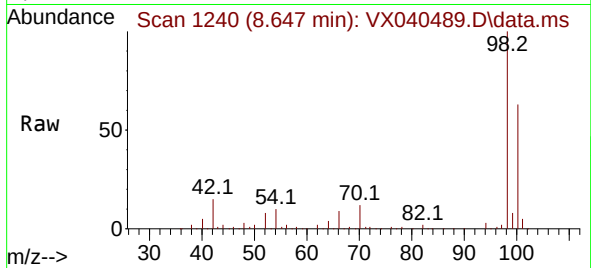




#50
Toluene-d8
Concen: 49.504 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040489.D
Acq: 27 Feb 2024 15:03

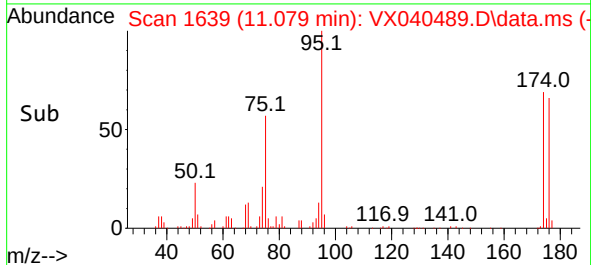
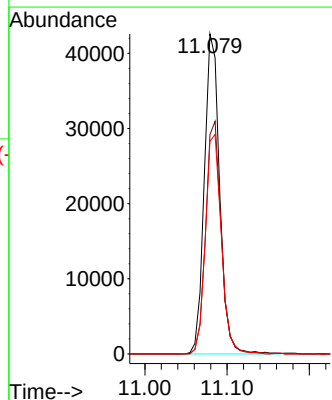
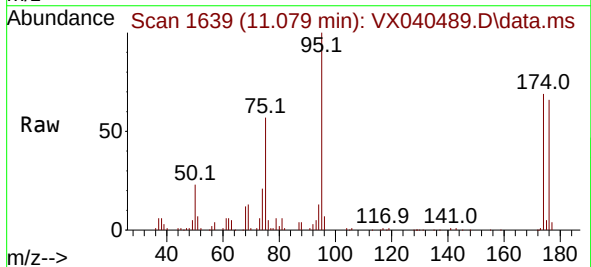
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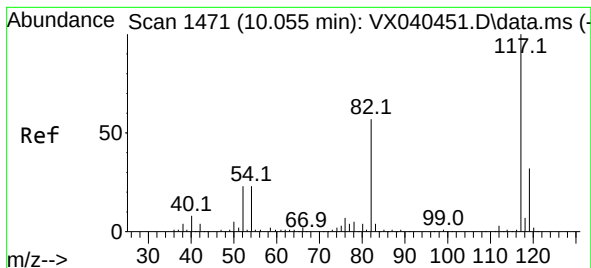
Tgt Ion: 98 Resp: 143689
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040489.D
Acq: 27 Feb 2024 15:03

Tgt Ion: 95 Resp: 55103
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.3 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: VX040489.D

Acq: 27 Feb 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

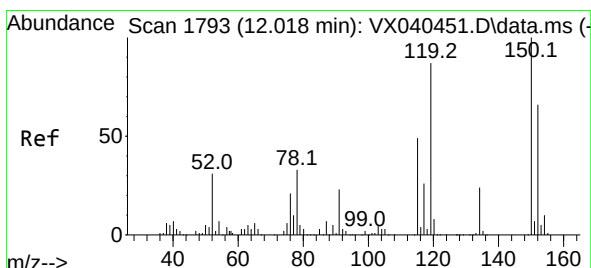
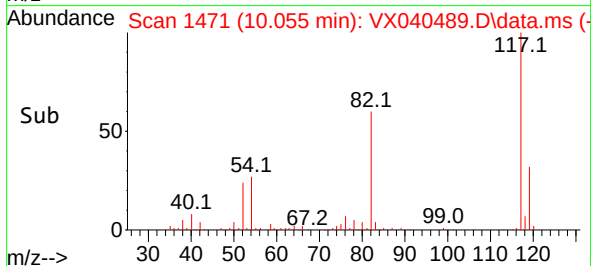
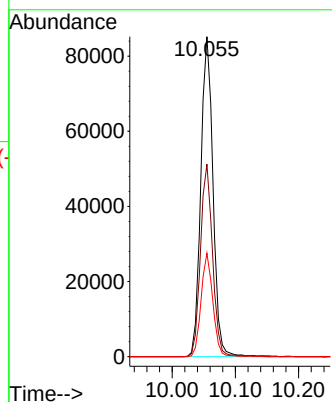
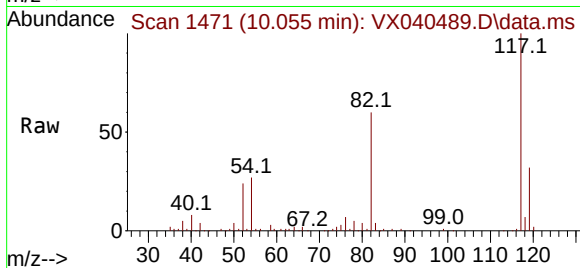
Tgt Ion:117 Resp: 114546

Ion Ratio Lower Upper

117 100

82 60.1 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040489.D

Acq: 27 Feb 2024 15:03

Tgt Ion:152 Resp: 56082

Ion Ratio Lower Upper

152 100

115 62.3 43.3 129.9

150 156.8 0.0 345.0

