

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040463.D
 Acq On : 26 Feb 2024 16:16
 Operator : JC/MD
 Sample : P1578-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20240221

Quant Time: Feb 27 05:10:31 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)

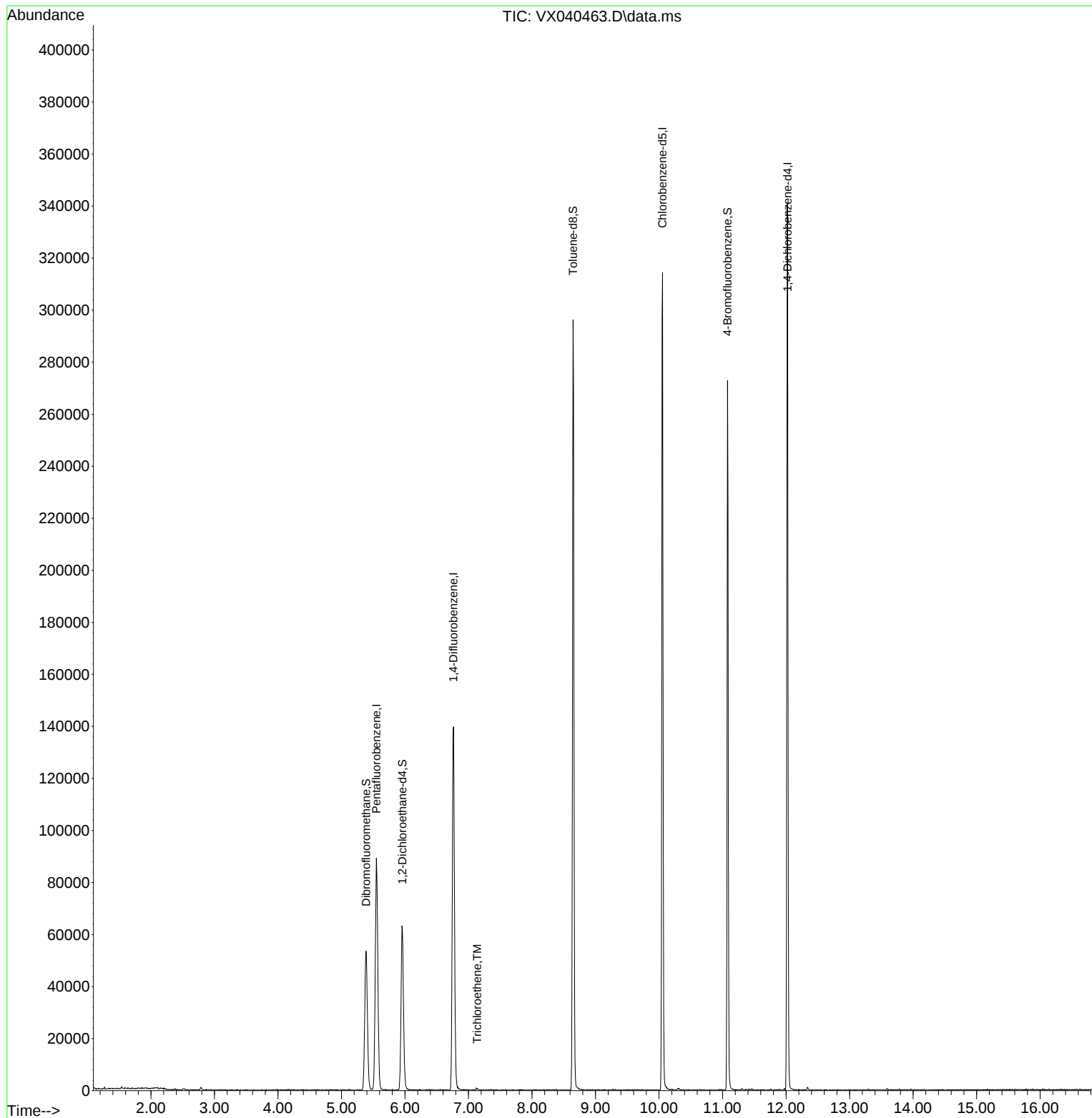
Internal Standards						
1) Pentafluorobenzene	5.550	168	76426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62842	49.162	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	46254	48.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.647	98	169691	49.424	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	67733	51.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.500%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	337	0.318	ug/l	86

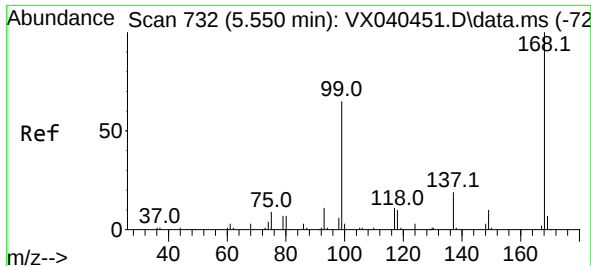
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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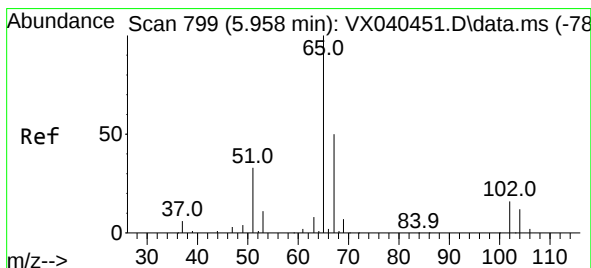
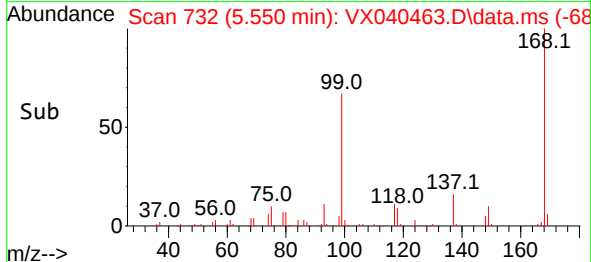
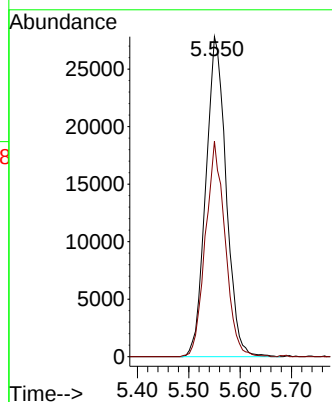
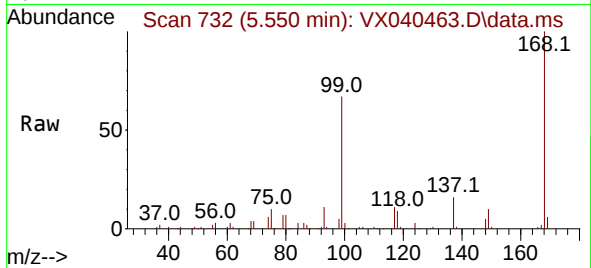




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

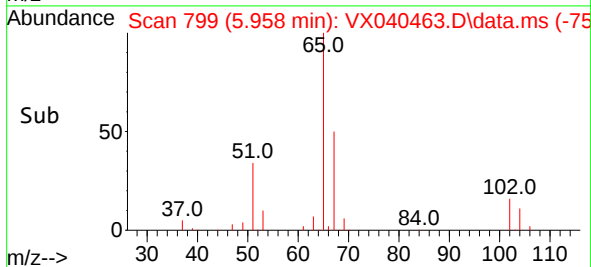
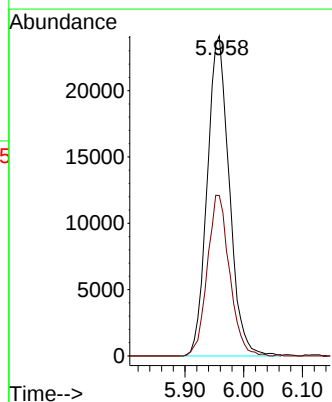
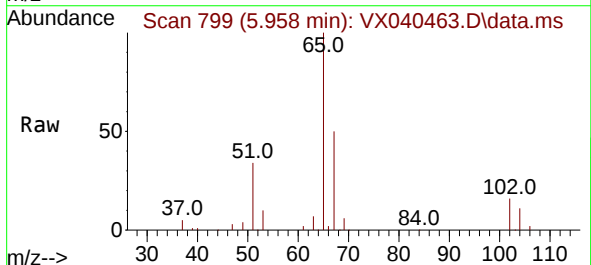
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20240221

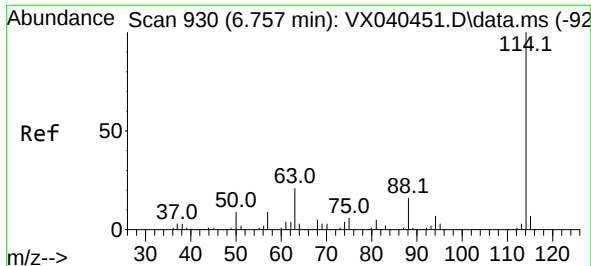
Tgt Ion:168 Resp: 76426
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.162 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

Tgt Ion: 65 Resp: 62842
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

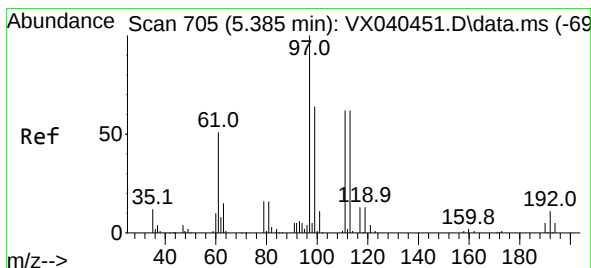
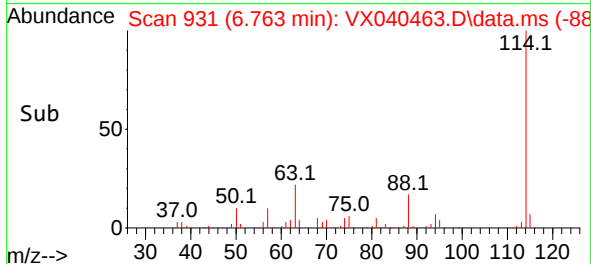
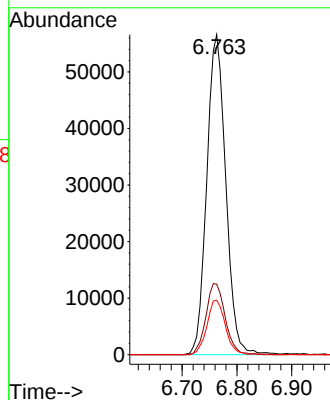
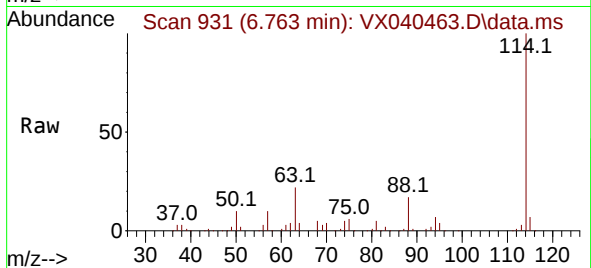




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

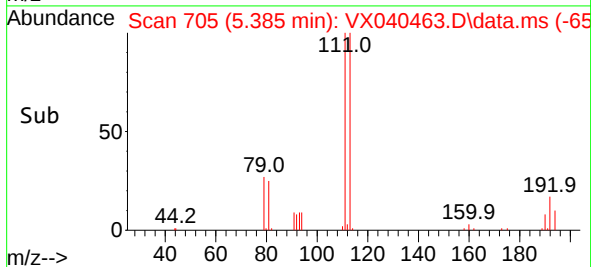
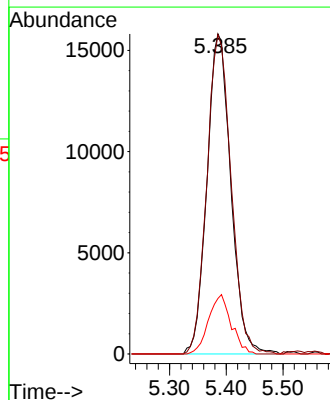
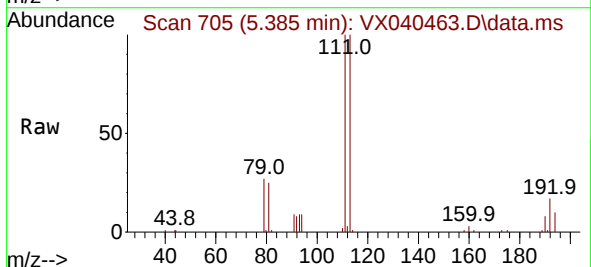
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20240221

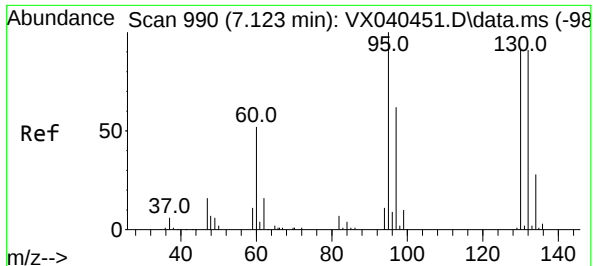
Tgt Ion:114 Resp: 136018
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

Tgt Ion:113 Resp: 46254
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 17.6 13.3 19.9

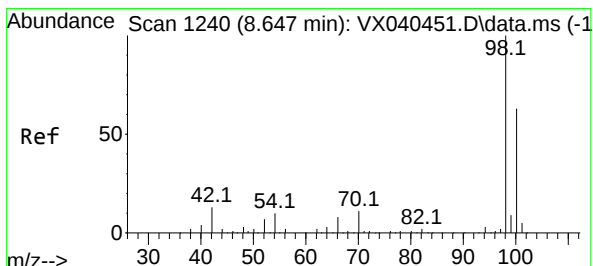
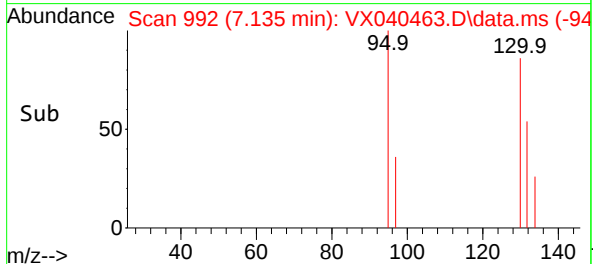
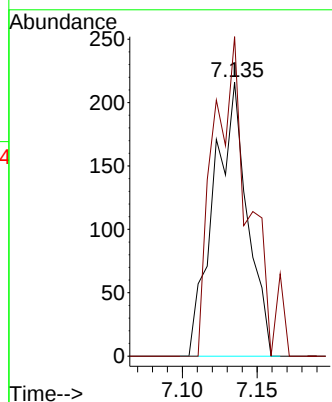
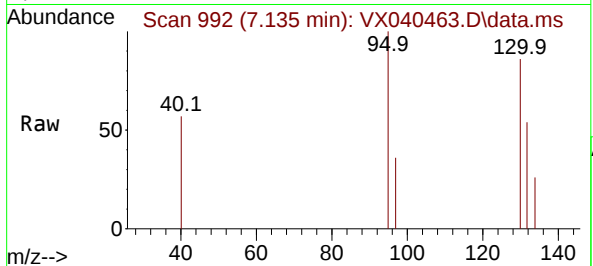




#44
Trichloroethene
Concen: 0.318 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

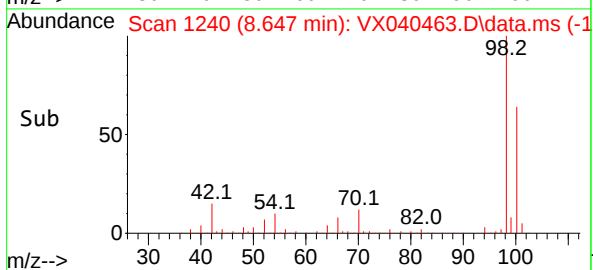
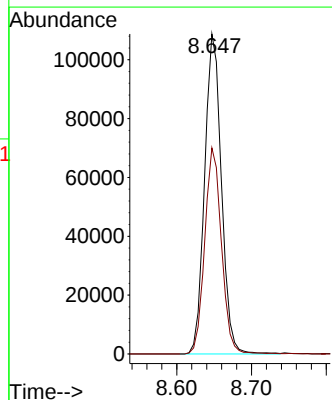
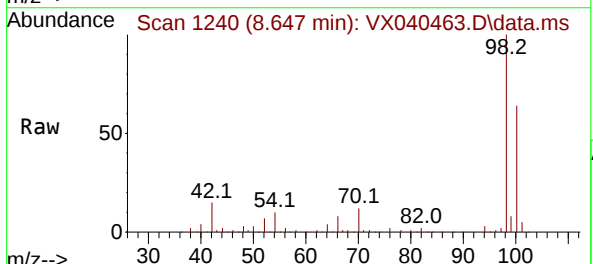
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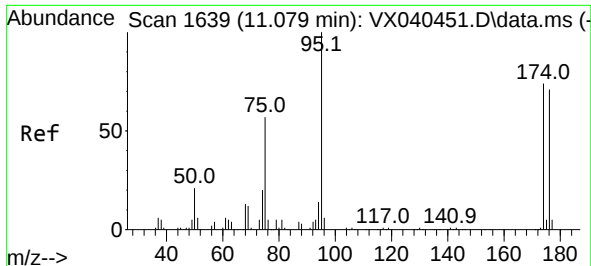
Tgt Ion:130 Resp: 337
Ion Ratio Lower Upper
130 100
95 116.7 0.0 204.4



#50
Toluene-d8
Concen: 49.424 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

Tgt Ion: 98 Resp: 169691
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

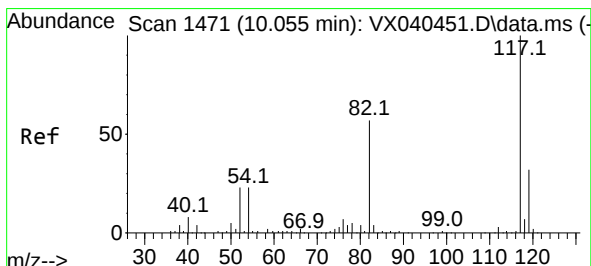
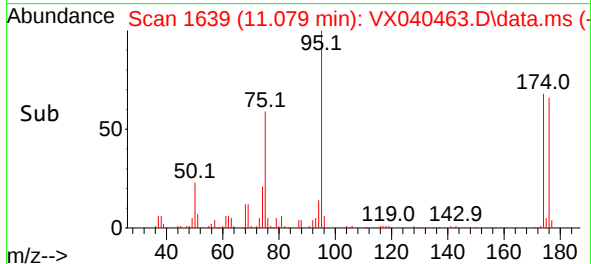
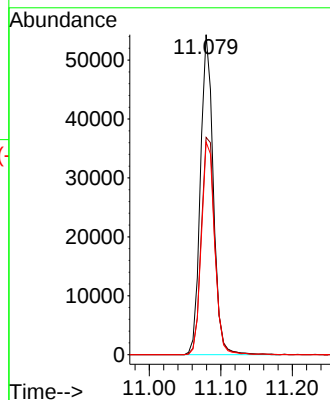
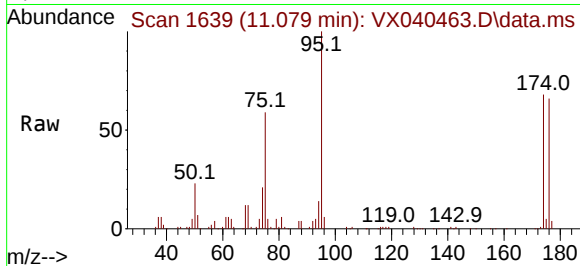




#62
4-Bromofluorobenzene
Concen: 51.753 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

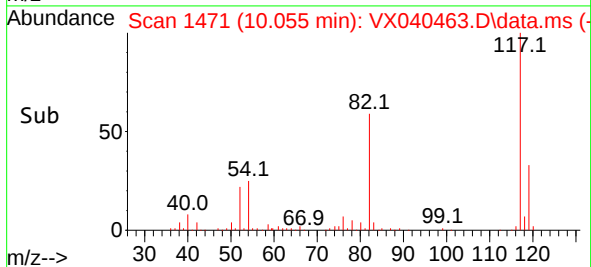
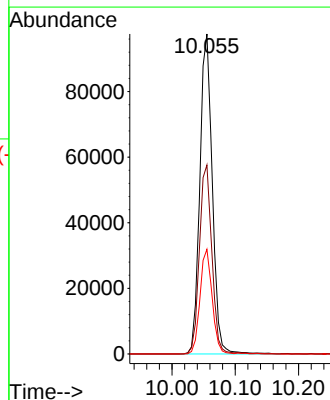
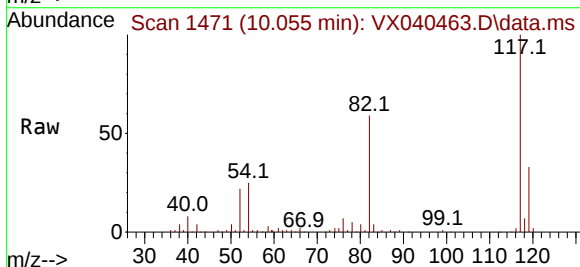
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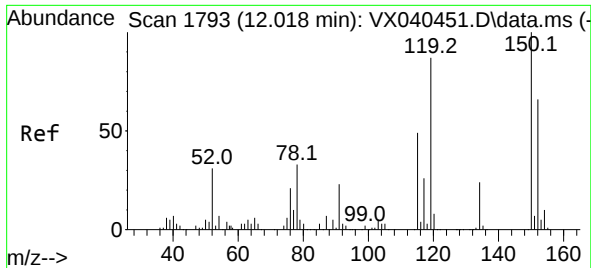
Tgt Ion: 95 Resp: 67733
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 68.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040463.D
Acq: 26 Feb 2024 16:16

Tgt Ion: 117 Resp: 133779
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040463.D

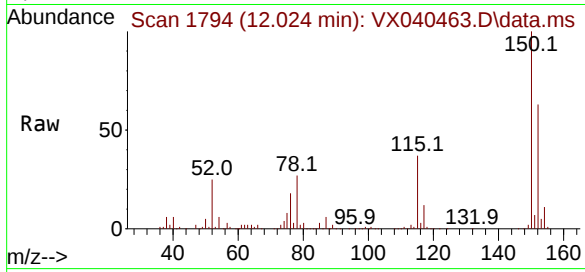
Acq: 26 Feb 2024 16:16

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20240221



Tgt Ion:152 Resp: 67476

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 157.3 0.0 345.0

