

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040364.D
 Acq On : 20 Feb 2024 18:04
 Operator : JC/MD
 Sample : P1520-10 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20240216

Quant Time: Feb 21 01:17:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

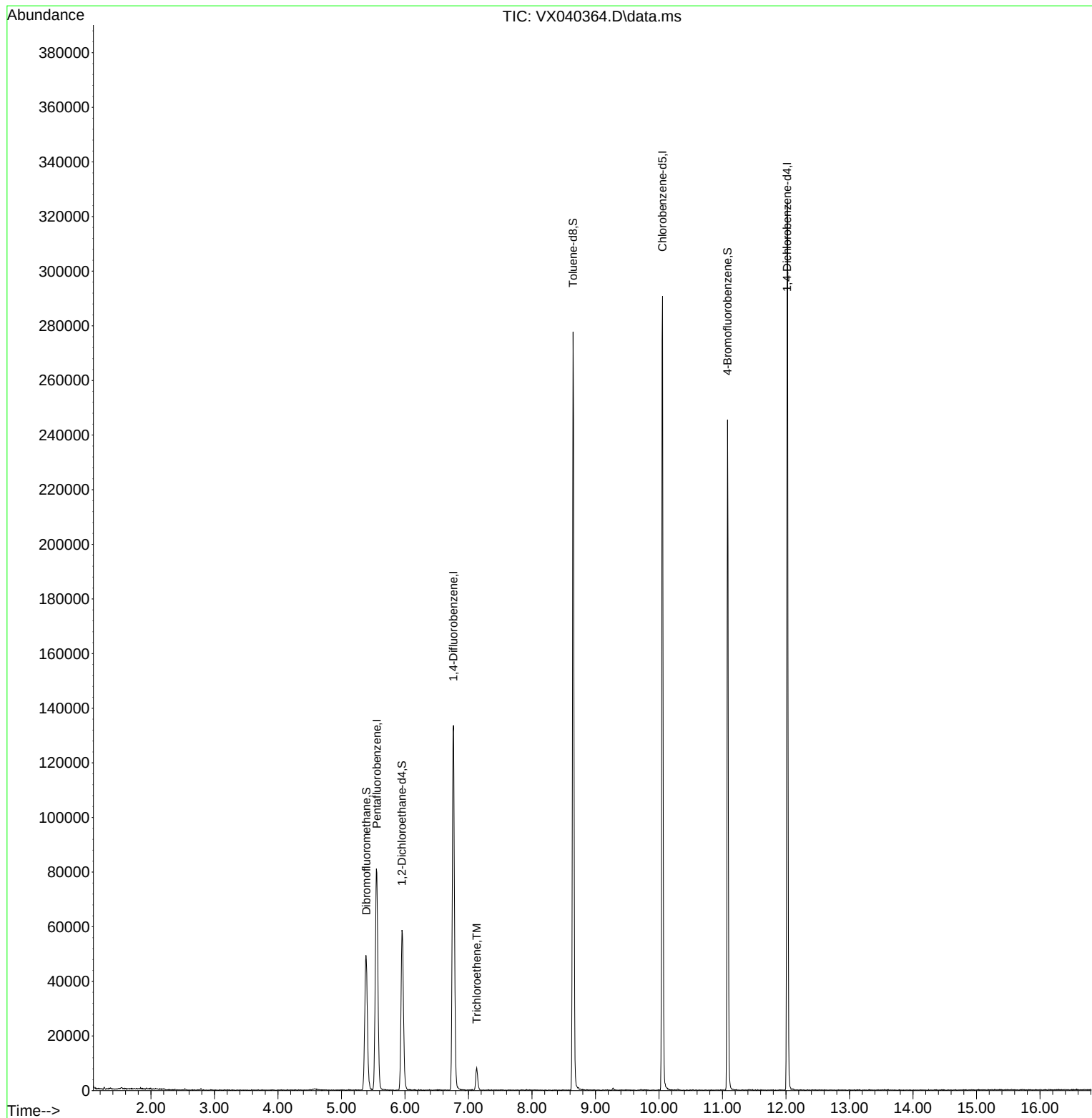
Internal Standards						
1) Pentafluorobenzene	5.556	168	73094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57367	52.755	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.520%
35) Dibromofluoromethane	5.391	113	43155	47.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	162613	47.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.100%
62) 4-Bromofluorobenzene	11.079	95	62478	44.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	3001	3.038	ug/l	98

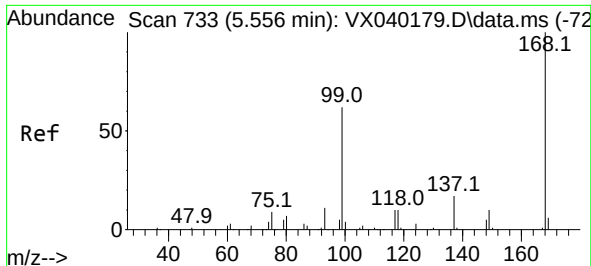
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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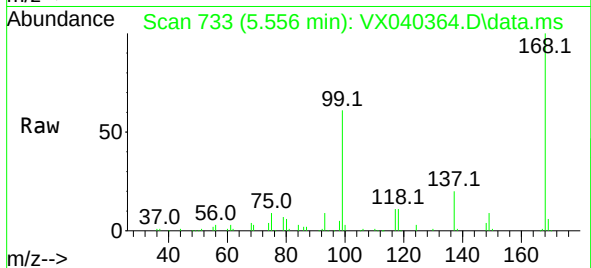
Quant Time: Feb 21 01:17:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
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QLast Update : Mon Feb 12 00:21:14 2024
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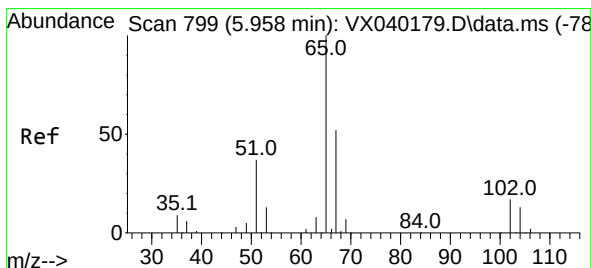
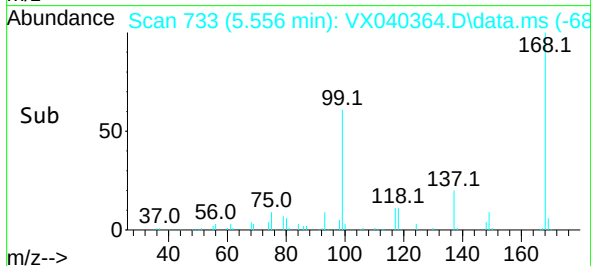
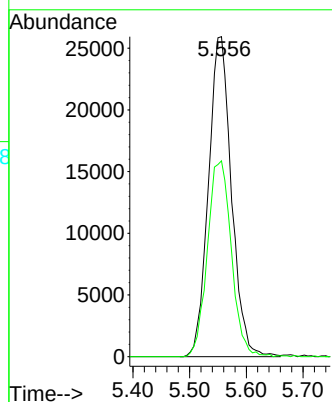


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20240216

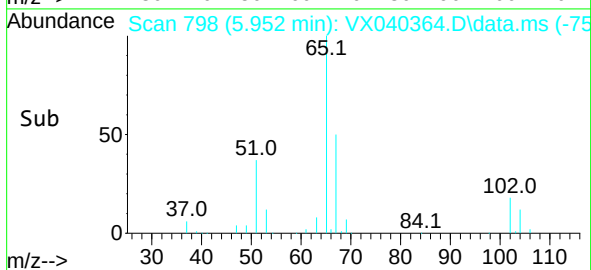
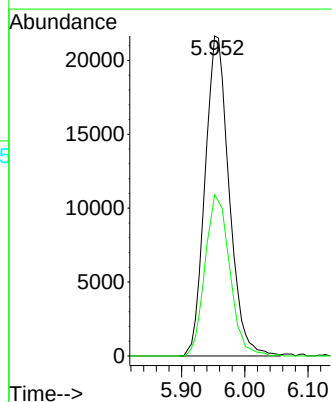
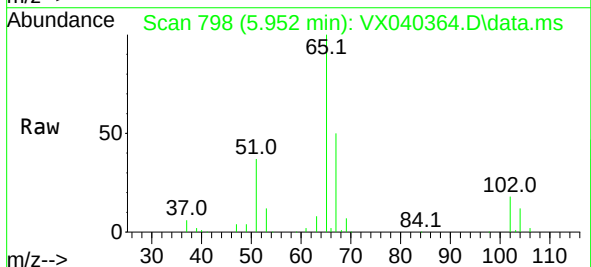


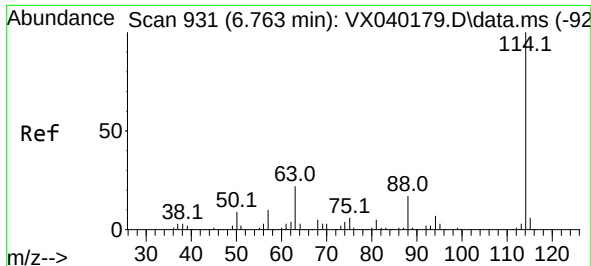
Tgt Ion:168 Resp: 73094
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.755 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

Tgt Ion: 65 Resp: 57367
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

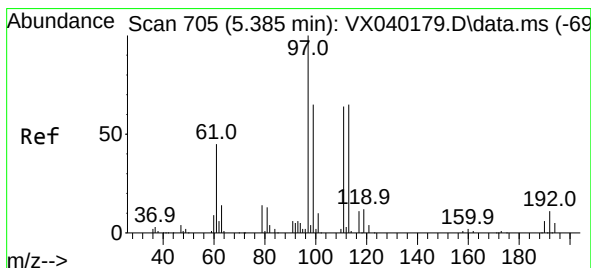
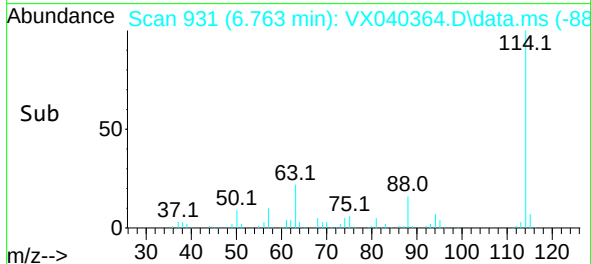
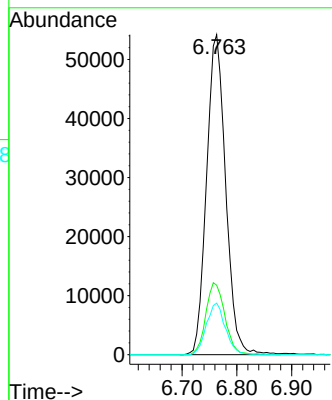
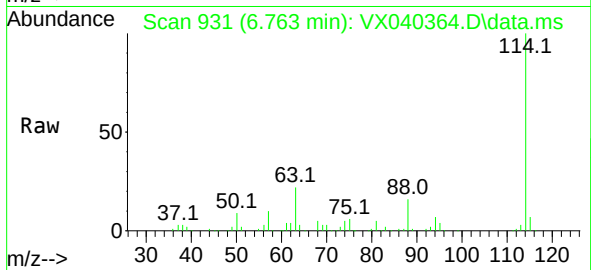




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

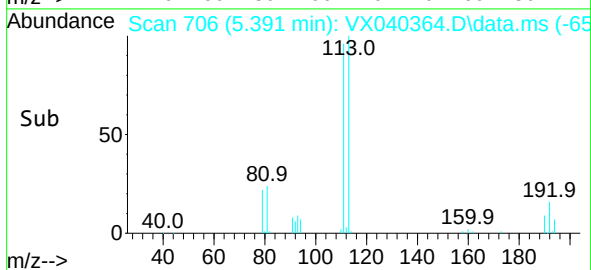
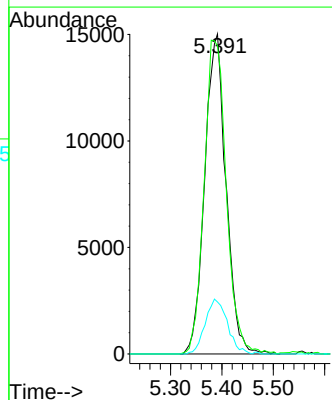
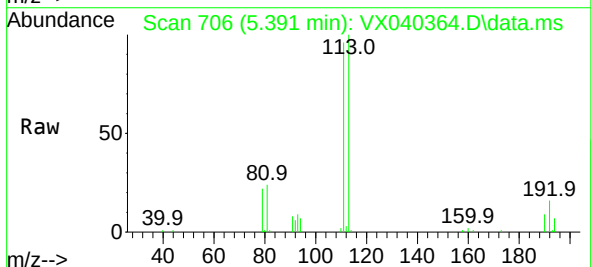
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20240216

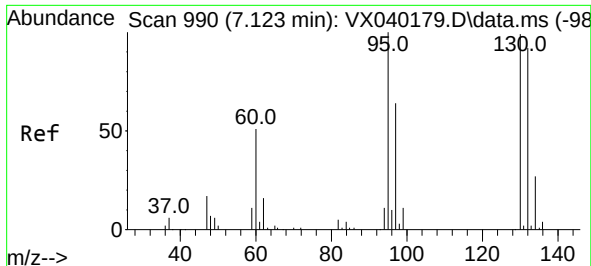
Tgt Ion:114 Resp: 130899
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.209 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

Tgt Ion:113 Resp: 43155
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.9 13.3 19.9

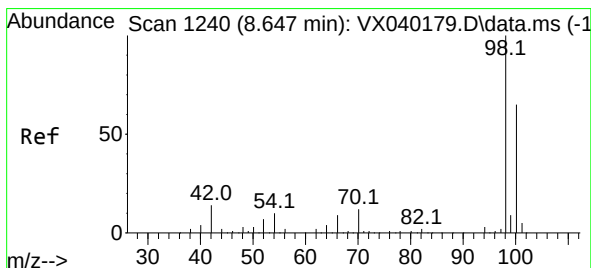
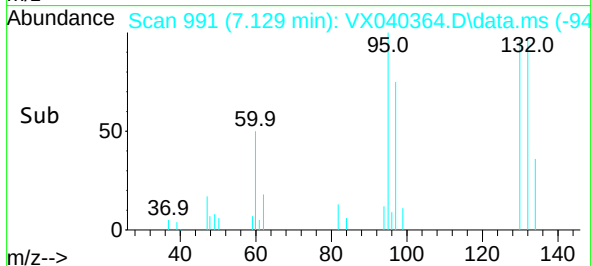
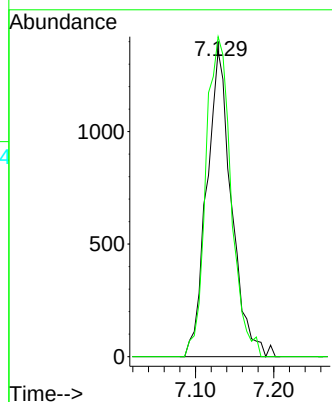
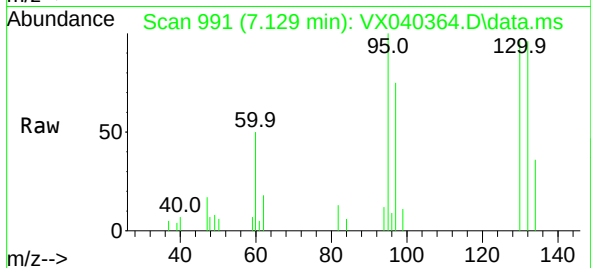




#44
Trichloroethene
Concen: 3.038 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

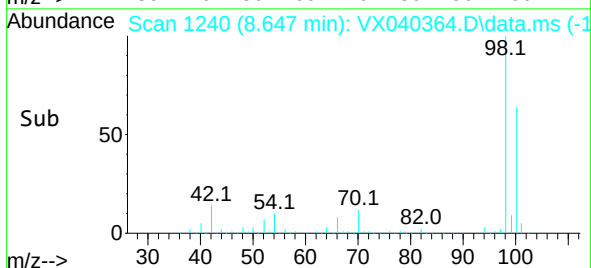
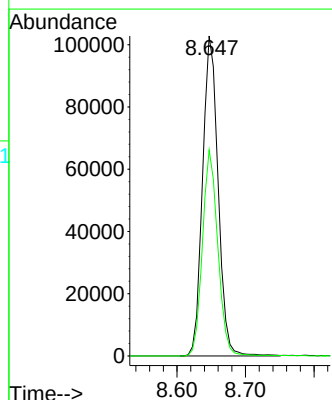
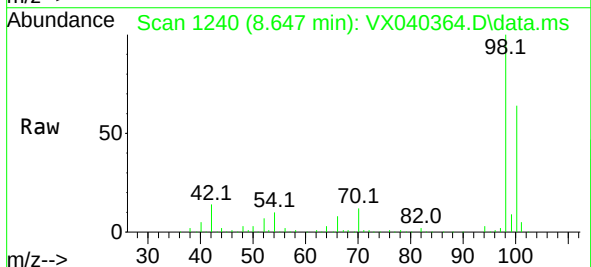
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20240216

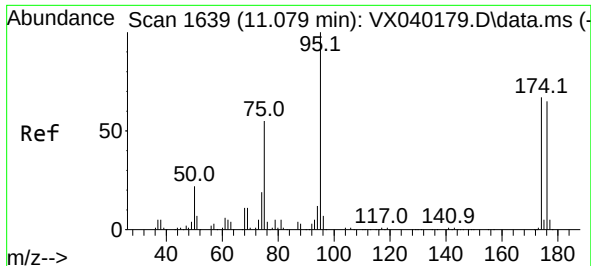
Tgt Ion:130 Resp: 3001
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.4



#50
Toluene-d8
Concen: 47.555 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

Tgt Ion: 98 Resp: 162613
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

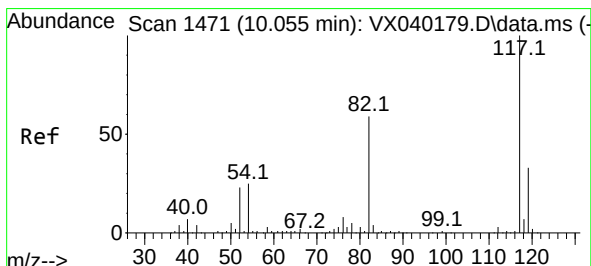
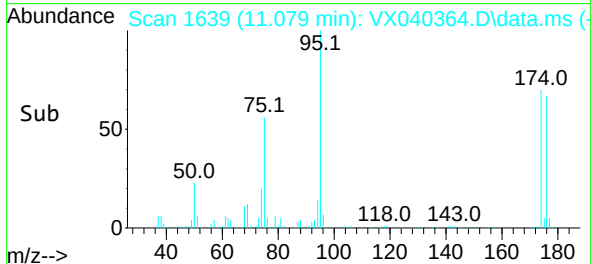
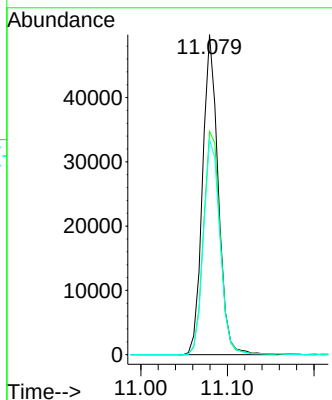
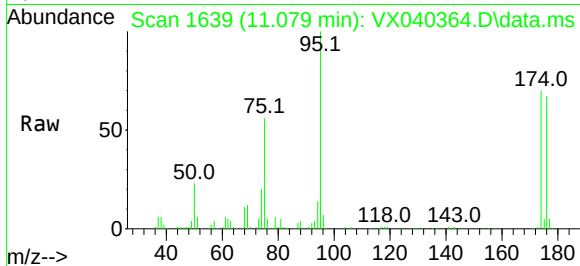




#62
4-Bromofluorobenzene
Concen: 44.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

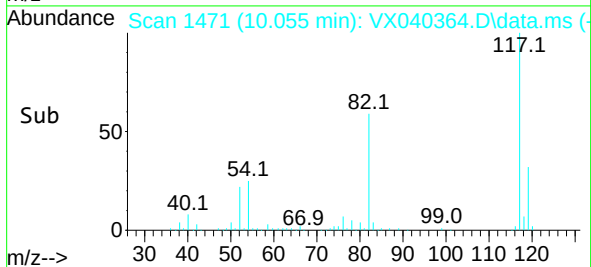
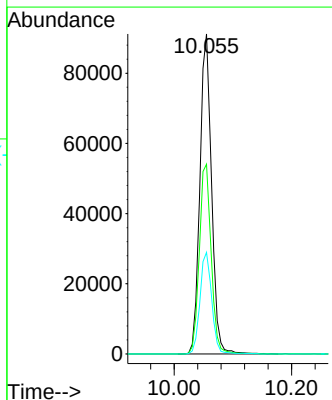
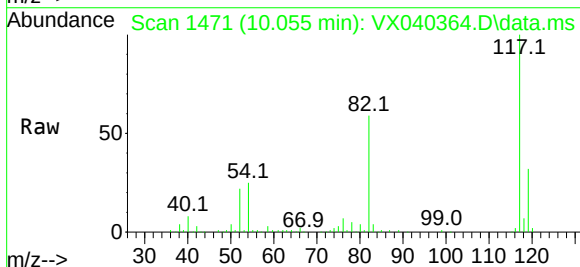
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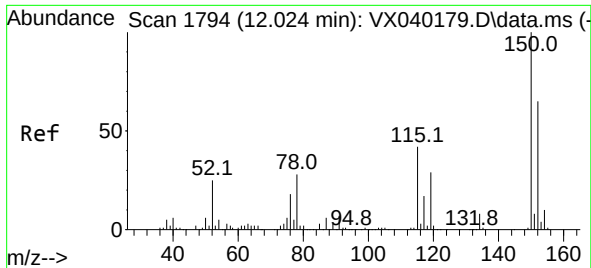
Tgt Ion: 95 Resp: 62478
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040364.D
Acq: 20 Feb 2024 18:04

Tgt Ion: 117 Resp: 125718
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040364.D

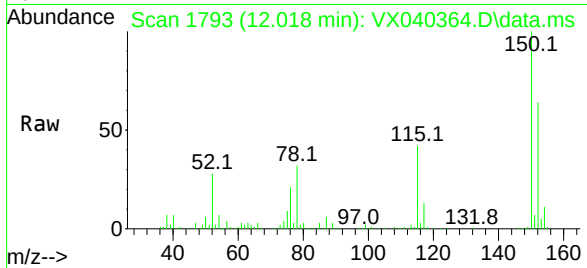
Acq: 20 Feb 2024 18:04

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20240216



Tgt Ion:152 Resp: 63163

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 158.9 0.0 345.0

