

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040309.D
 Acq On : 17 Feb 2024 17:49
 Operator : JC/MD
 Sample : P1509-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240214

Quant Time: Feb 19 03:59:57 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)

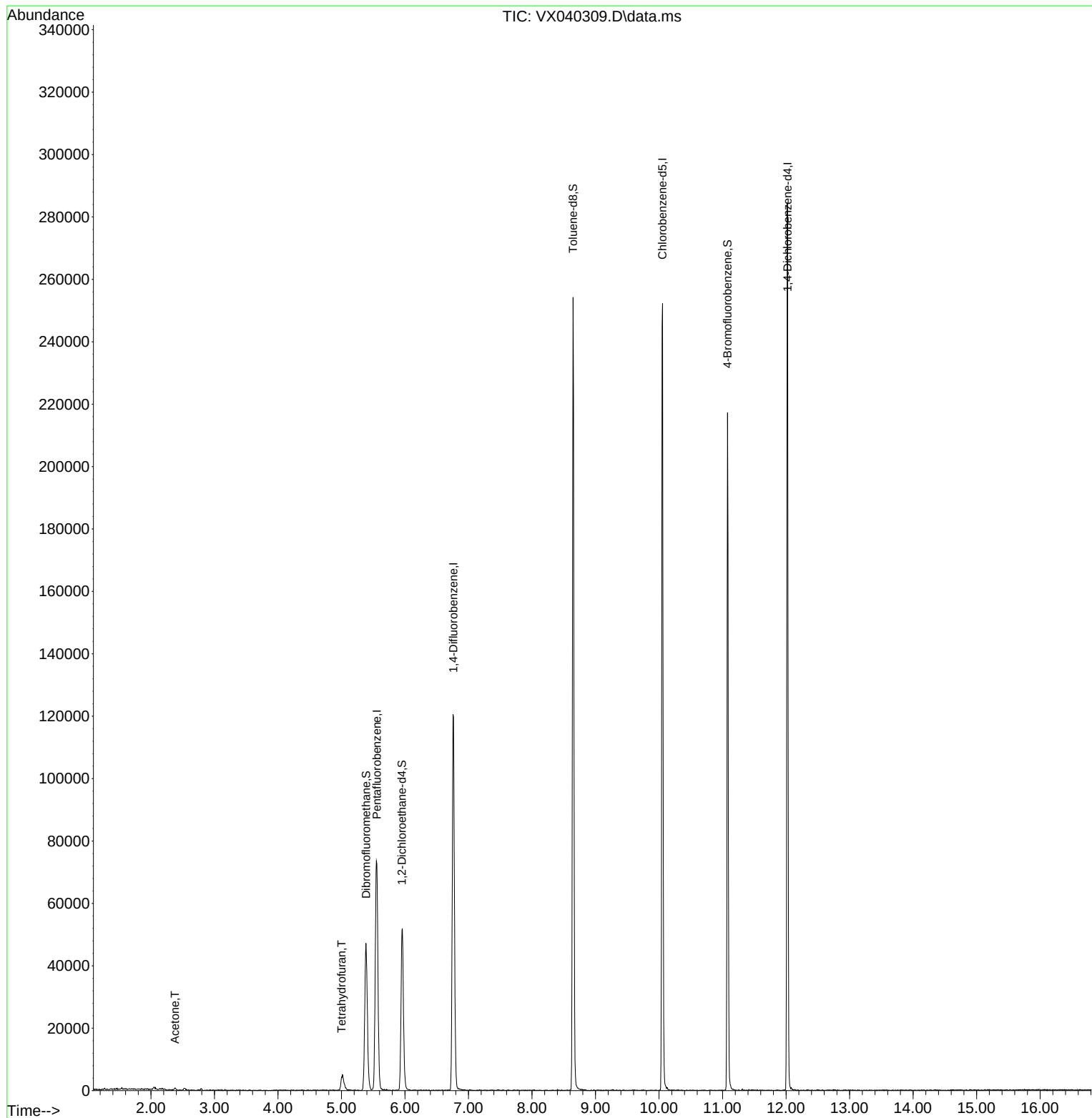
Internal Standards						
1) Pentafluorobenzene	5.555	168	71610	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49274	46.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	40333	47.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.646	98	148087	46.208	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.079	95	57053	43.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	862	1.970	ug/l	# 68
29) Tetrahydrofuran	5.001	42	4771	10.707	ug/l	# 34

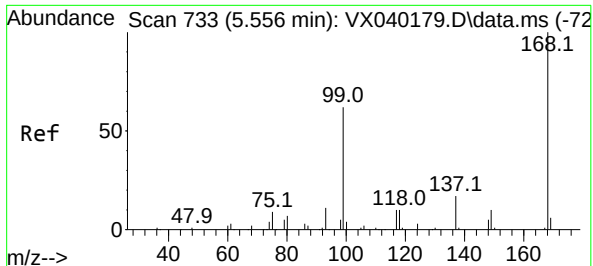
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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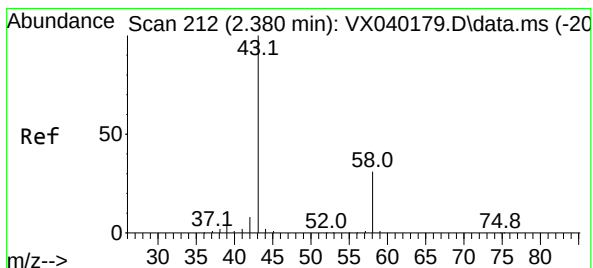
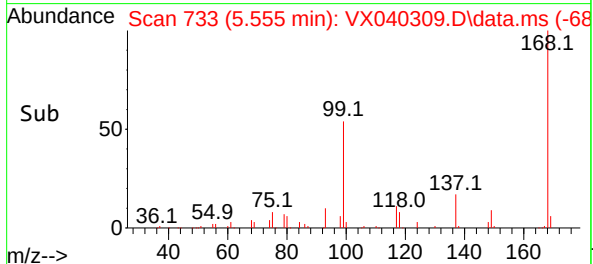
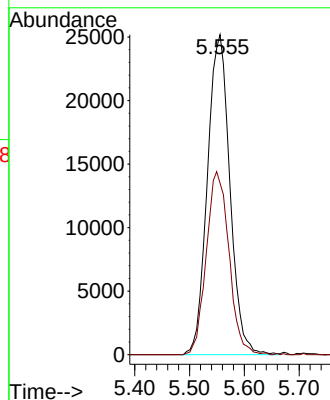
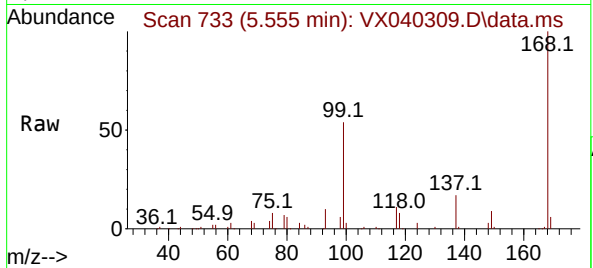




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

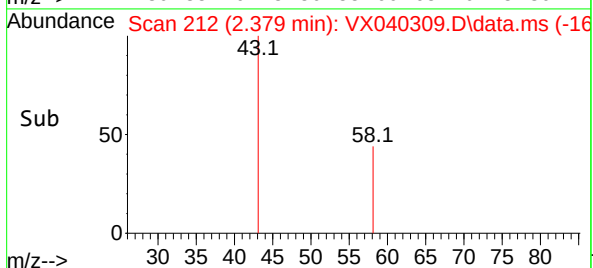
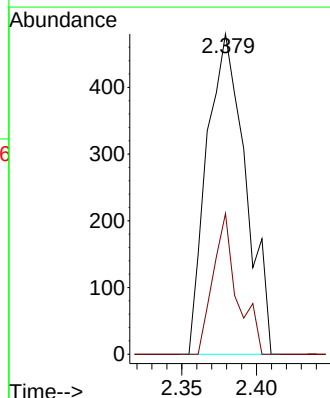
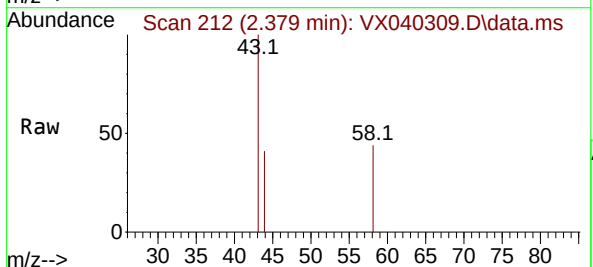
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

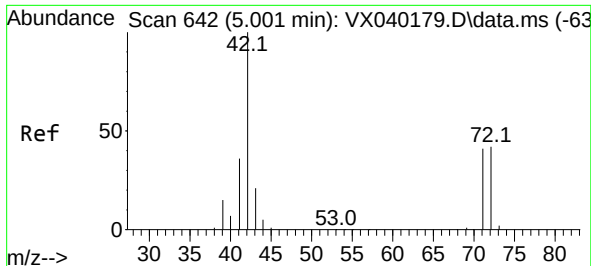
Tgt Ion:168 Resp: 71610
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0#



#16
Acetone
Concen: 1.970 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 44.0 21.9 32.9#





#29

Tetrahydrofuran

Concen: 10.707 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040309.D

Acq: 17 Feb 2024 17:49

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-EB-20240214

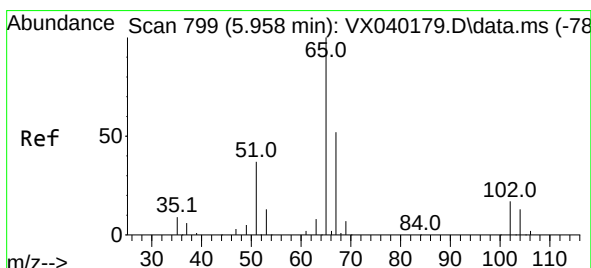
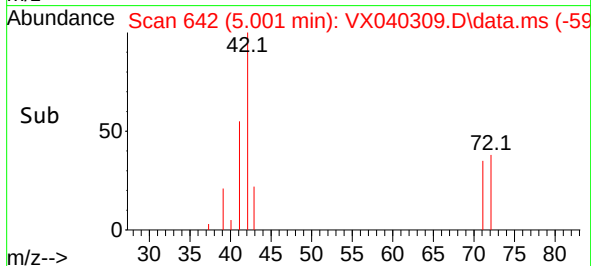
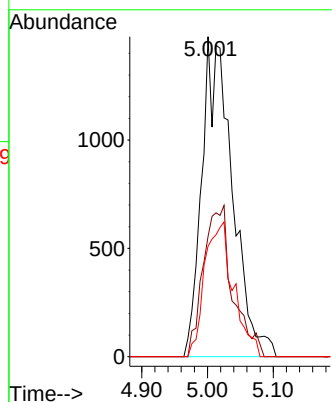
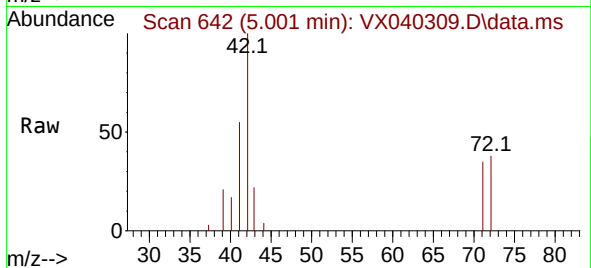
Tgt Ion: 42 Resp: 4771

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 46.252 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040309.D

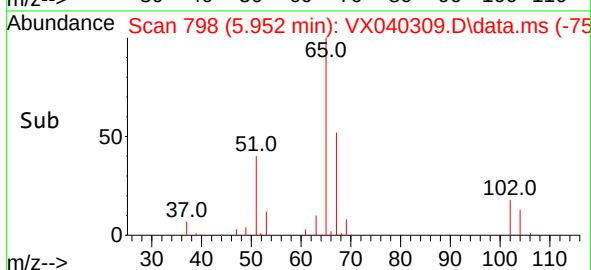
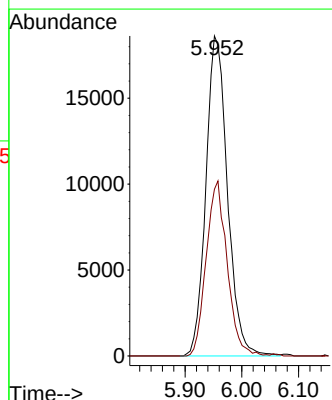
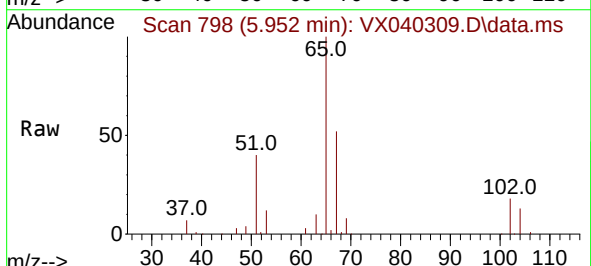
Acq: 17 Feb 2024 17:49

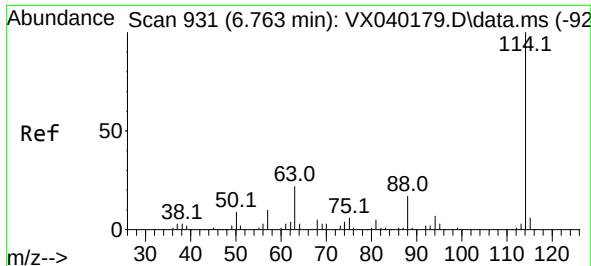
Tgt Ion: 65 Resp: 49274

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2

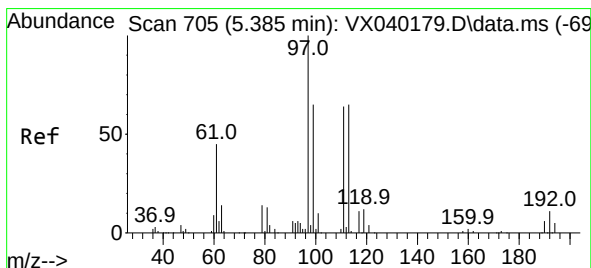
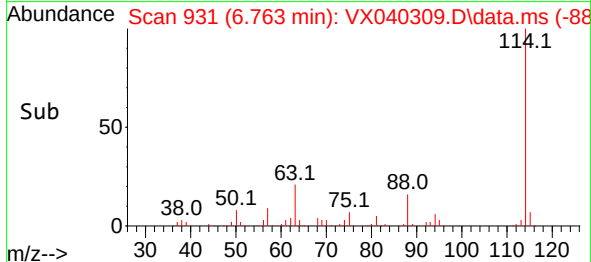
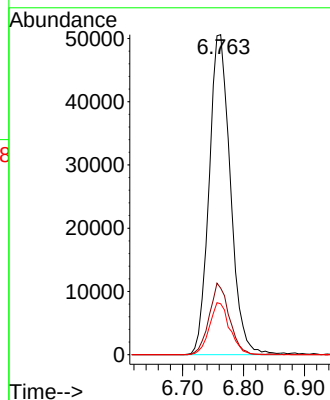
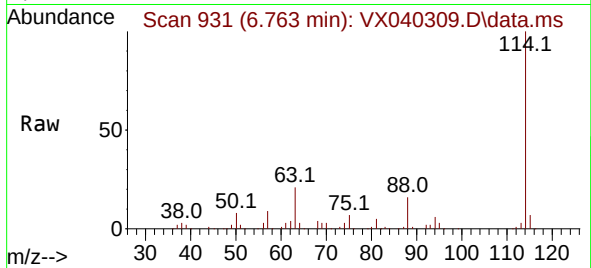




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

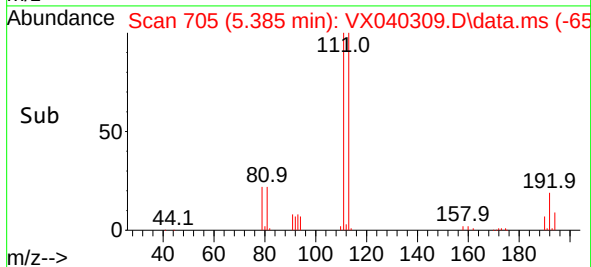
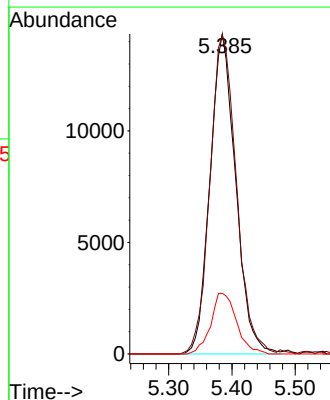
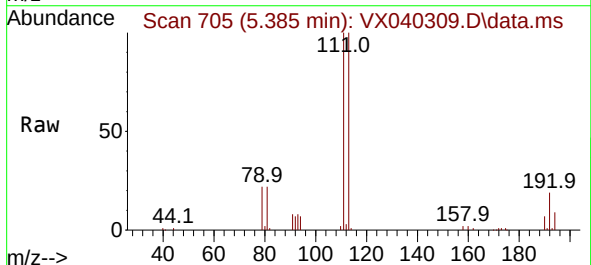
Instrument :
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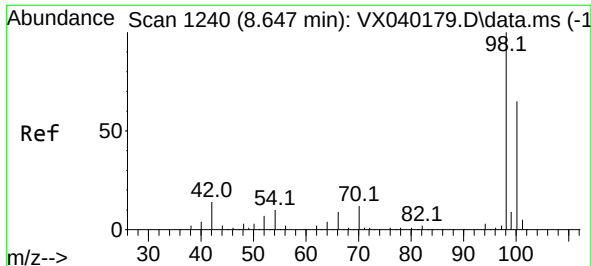
Tgt Ion:114 Resp: 122681
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion:113 Resp: 40333
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.1 13.3 19.9

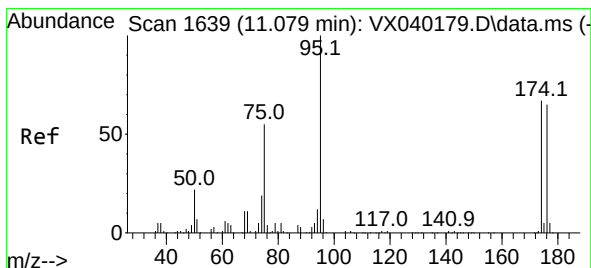
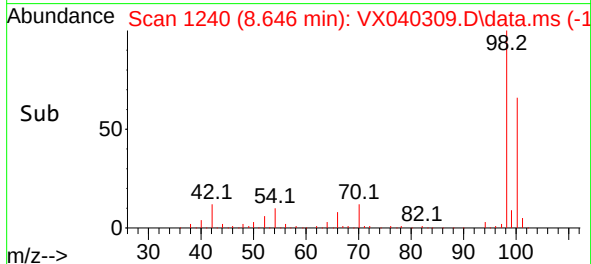
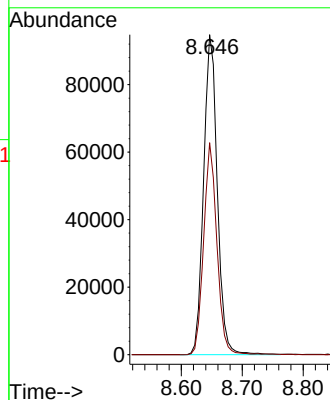
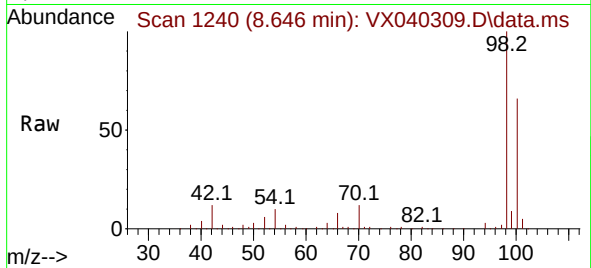




#50
Toluene-d8
Concen: 46.208 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

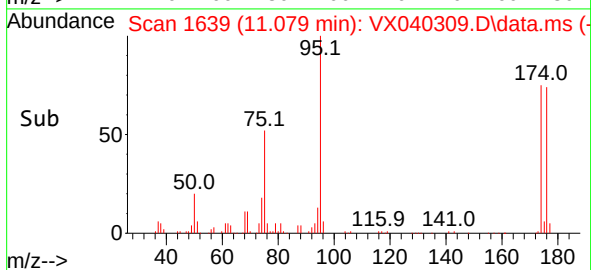
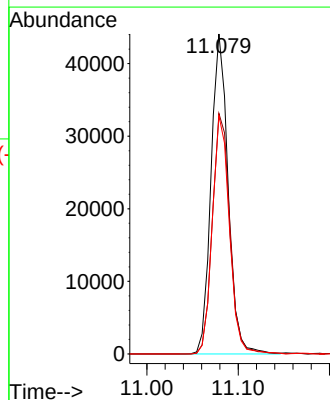
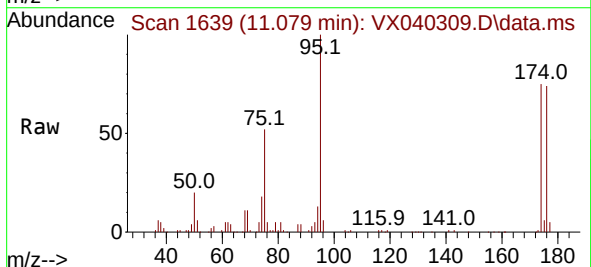
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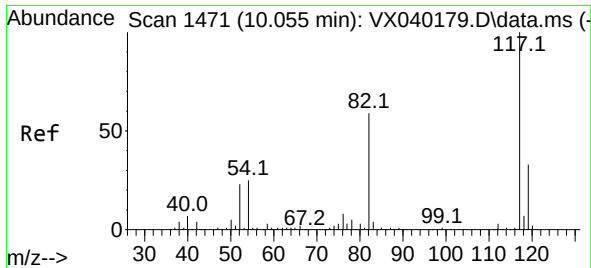
Tgt Ion: 98 Resp: 148087
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 95 Resp: 57053
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.7 0.0 131.0

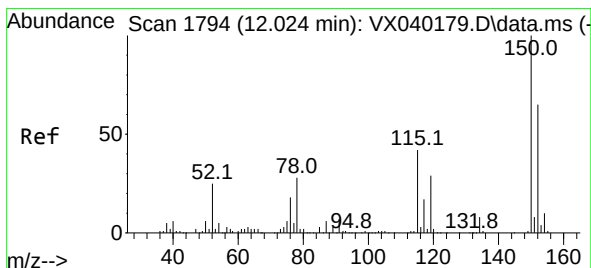
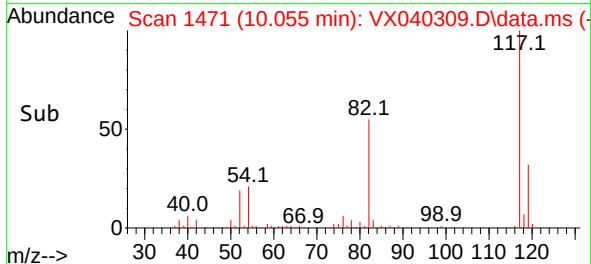
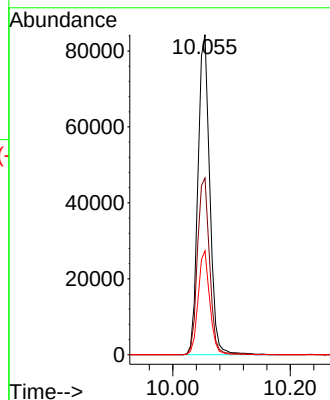
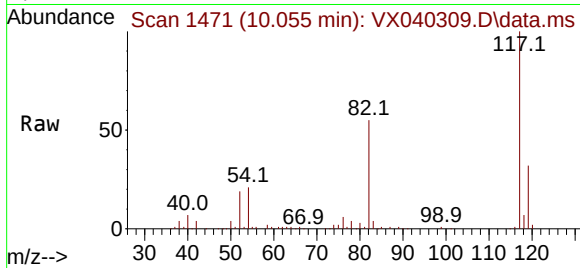




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
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Tgt Ion:117 Resp: 117566
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion:152 Resp: 58053
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 160.6 0.0 345.0

