

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040094.D
 Acq On : 02 Feb 2024 17:57
 Operator : JC/MD
 Sample : P1344-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-638-640

Quant Time: Feb 03 02:20:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

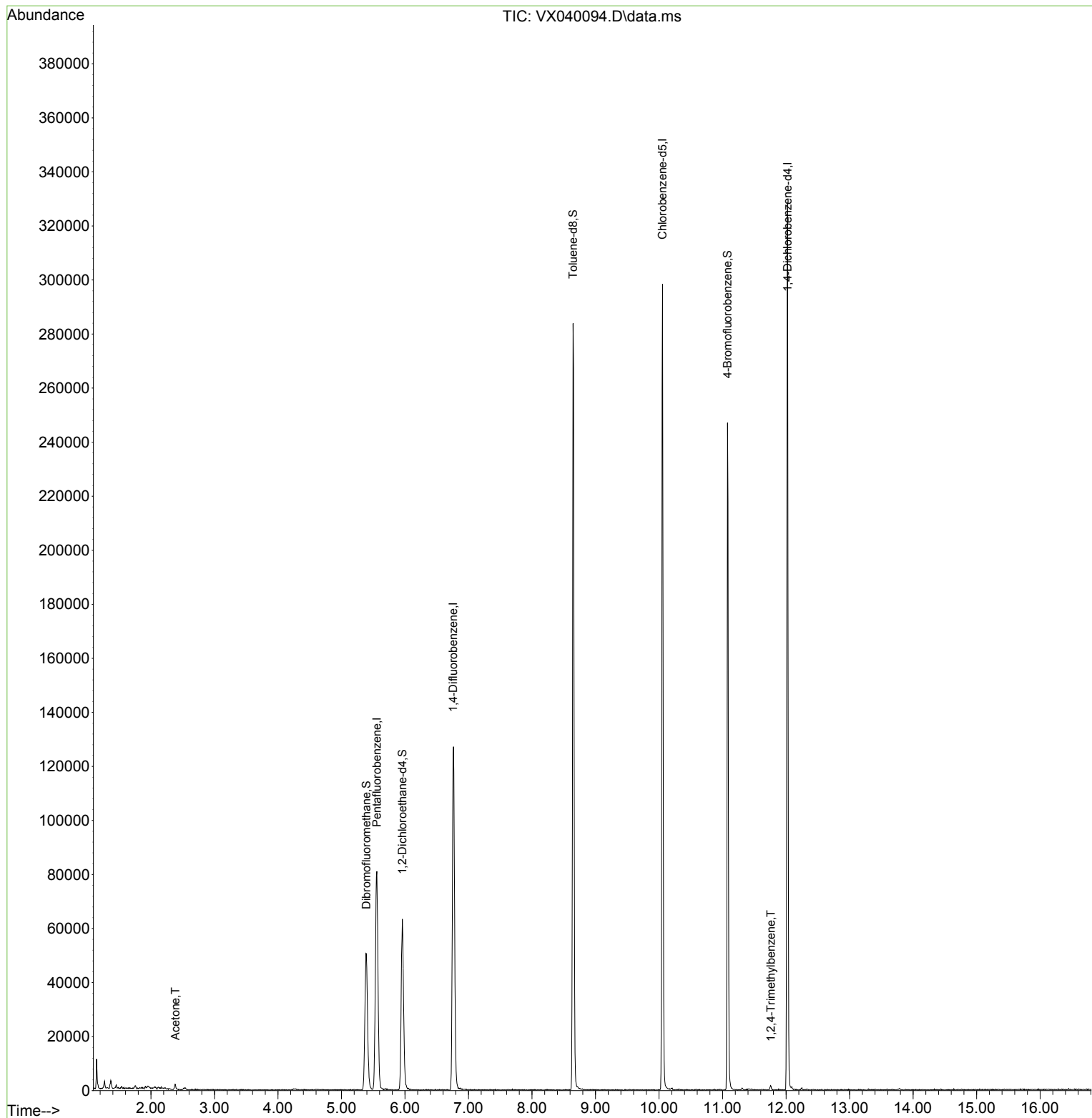
Internal Standards						
1) Pentafluorobenzene	5.556	168	71689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57242	49.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.220%
35) Dibromofluoromethane	5.391	113	43843	49.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.647	98	167032	50.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	65630	51.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1885	3.487	ug/l	100
84) 1,2,4-Trimethylbenzene	11.762	105	1060	0.257	ug/l	99

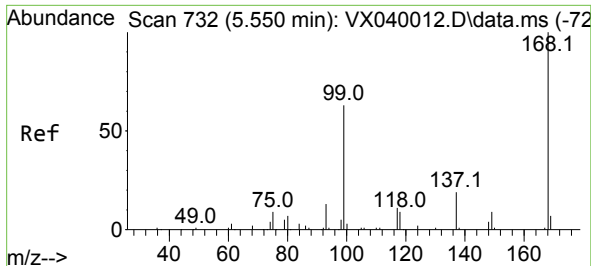
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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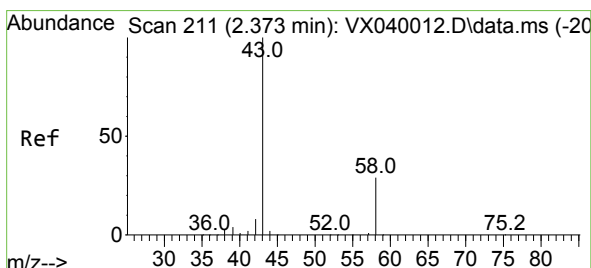
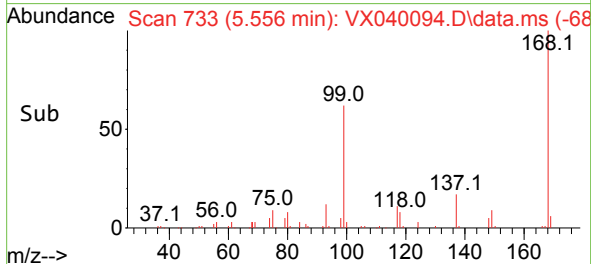
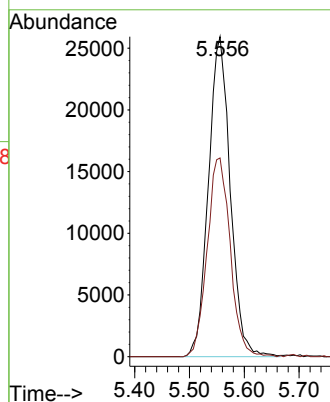
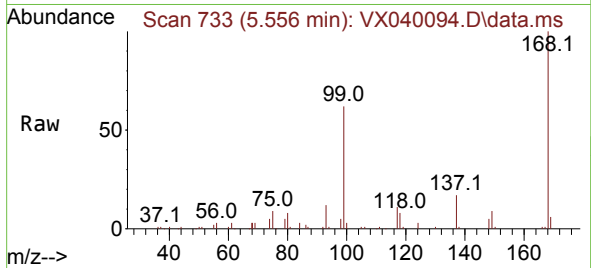




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040094.D
Acq: 02 Feb 2024 17:57

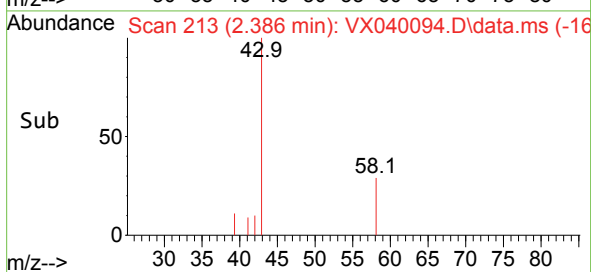
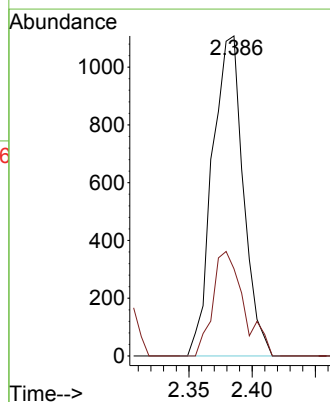
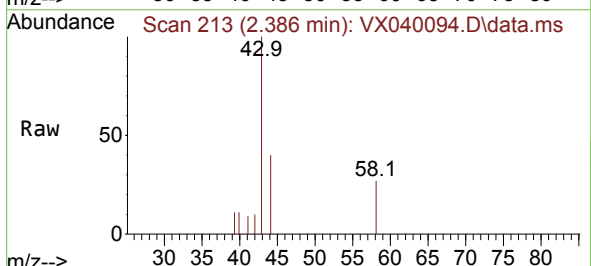
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-638-640

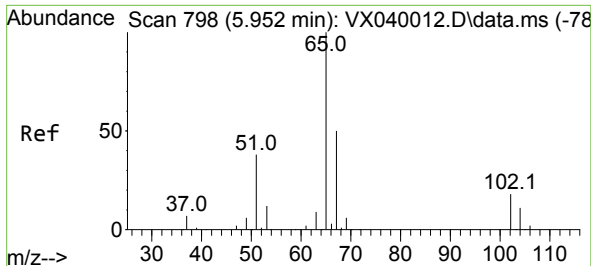
Tgt Ion:168 Resp: 71689
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#16
Acetone
Concen: 3.487 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX040094.D
Acq: 02 Feb 2024 17:57

Tgt Ion: 43 Resp: 1885
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 49.614 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040094.D

Acq: 02 Feb 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

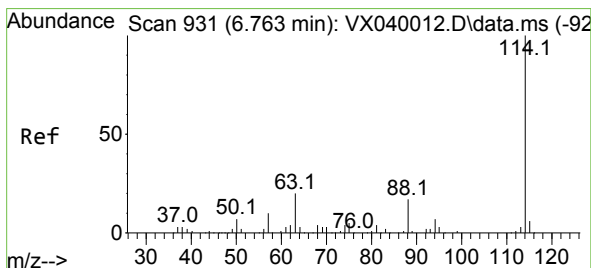
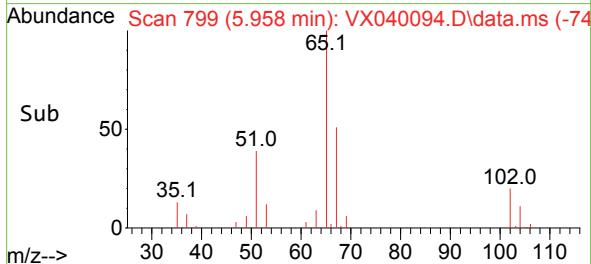
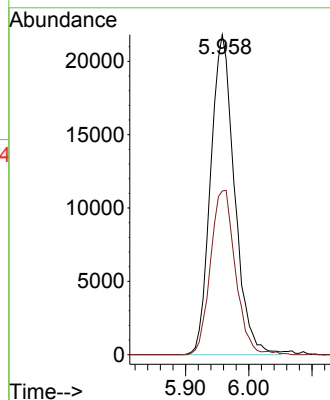
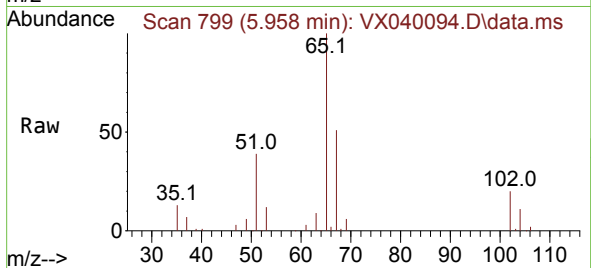
BP-VPB-191-GW-638-640

Tgt Ion: 65 Resp: 57242

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040094.D

Acq: 02 Feb 2024 17:57

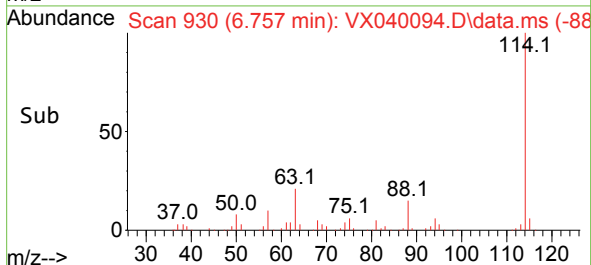
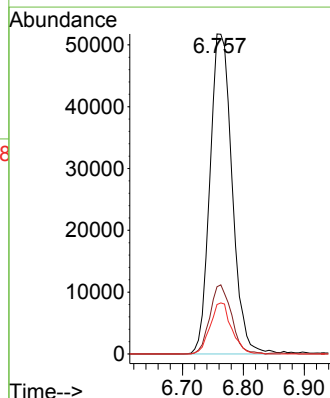
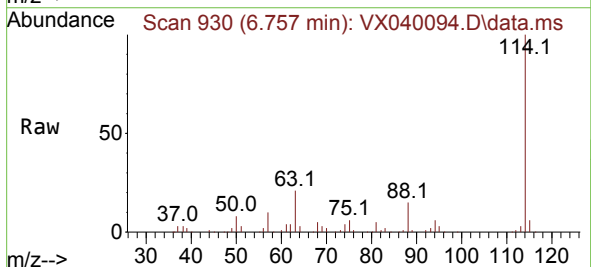
Tgt Ion: 114 Resp: 130984

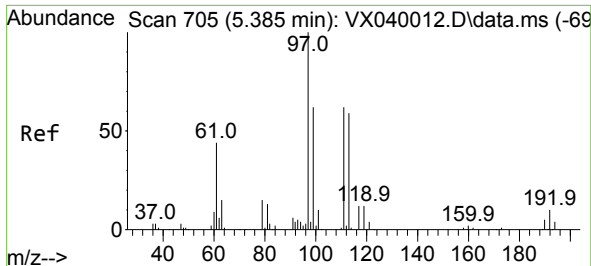
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 15.4 0.0 36.6

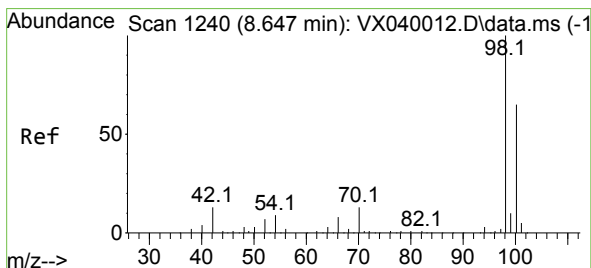
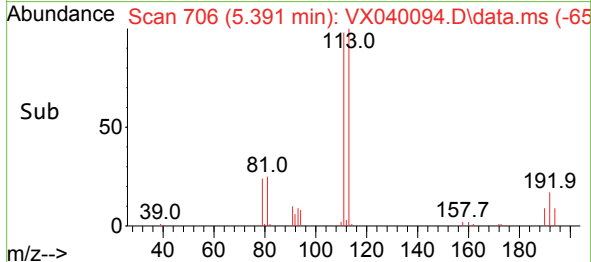
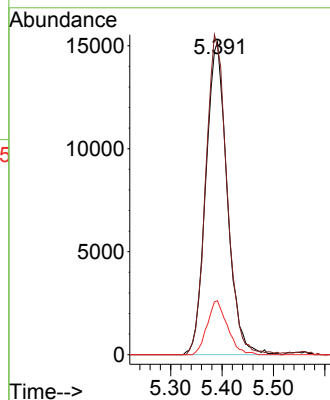
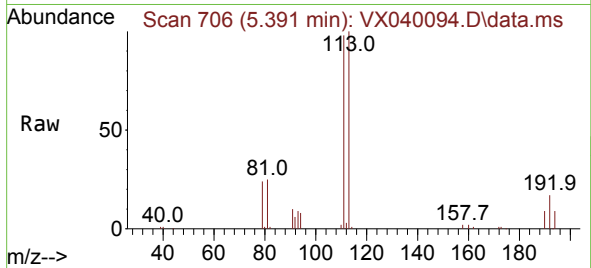




#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040094.D
Acq: 02 Feb 2024 17:57

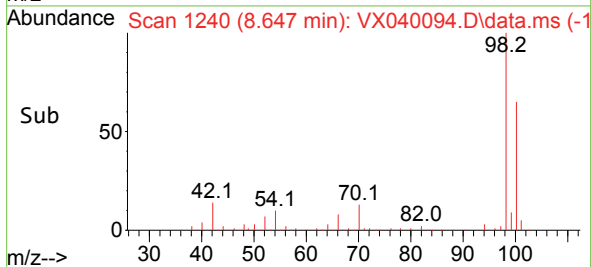
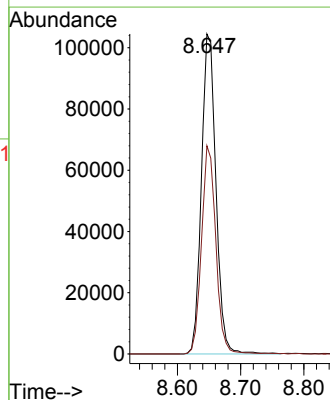
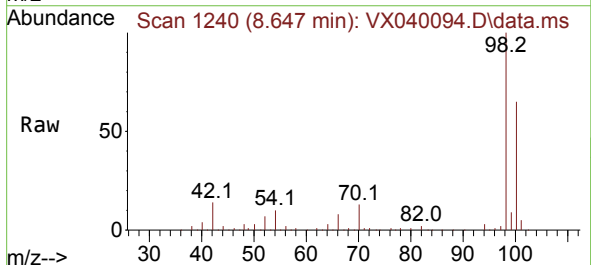
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-638-640

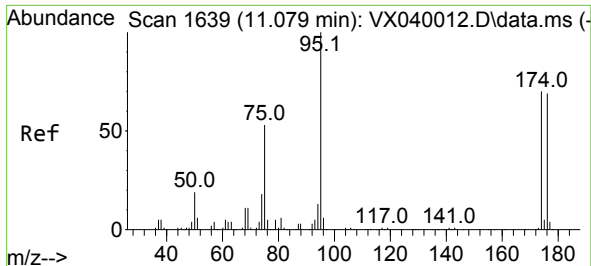
Tgt Ion:113 Resp: 43843
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.3 13.3 19.9



#50
Toluene-d8
Concen: 50.092 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040094.D
Acq: 02 Feb 2024 17:57

Tgt Ion: 98 Resp: 167032
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

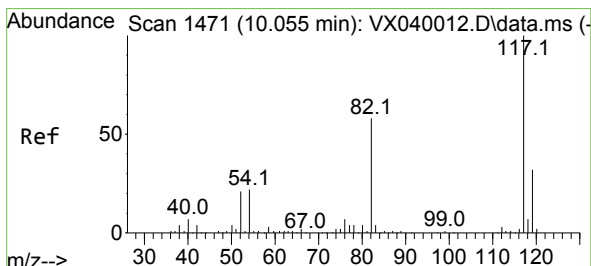
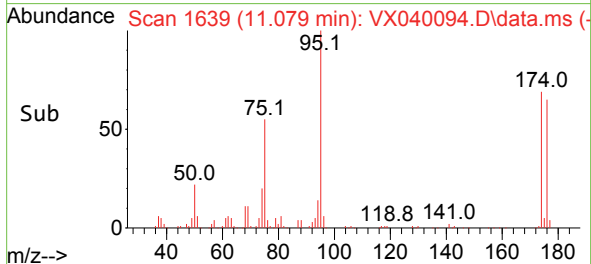
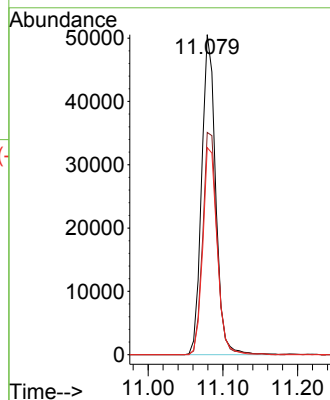
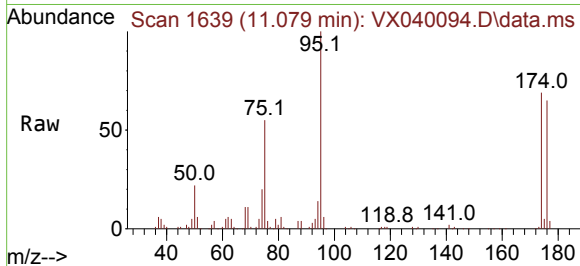




#62
4-Bromofluorobenzene
Concen: 51.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040094.D
Acq: 02 Feb 2024 17:57

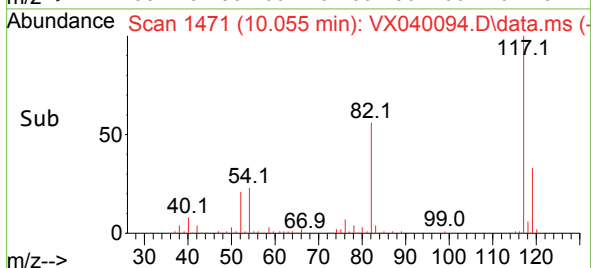
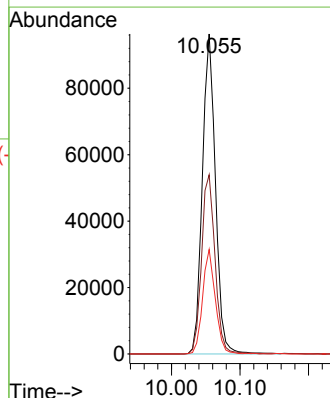
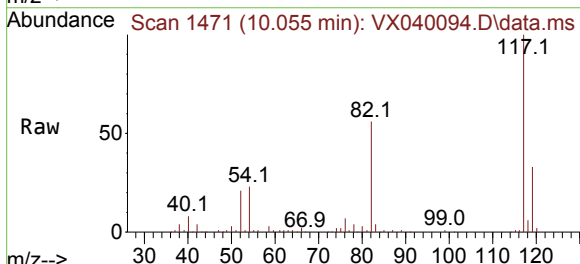
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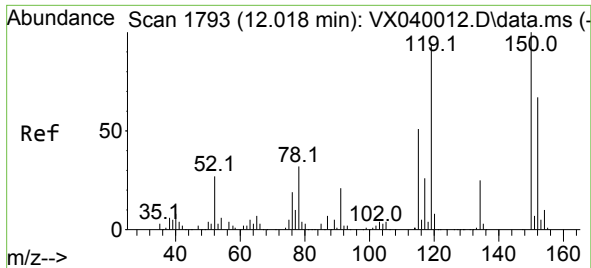
Tgt Ion: 95 Resp: 65630
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 66.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040094.D
Acq: 02 Feb 2024 17:57

Tgt Ion: 117 Resp: 128426
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.6 25.5 38.3

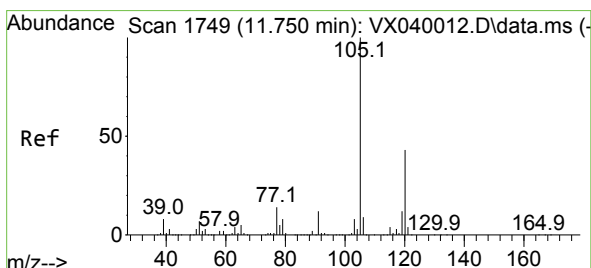
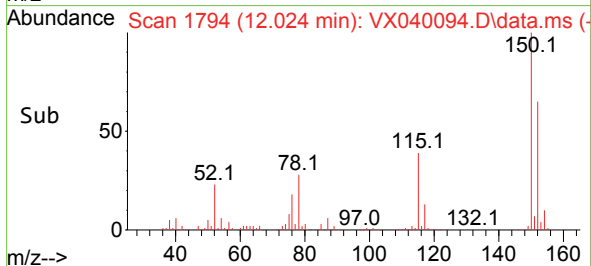
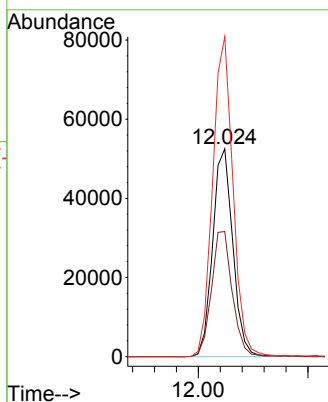
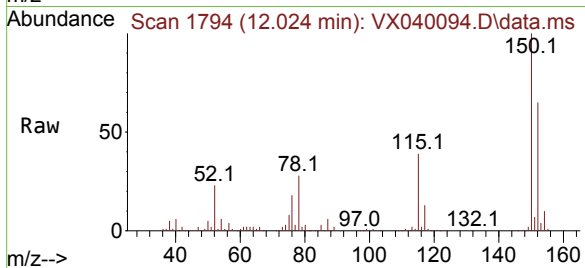




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.006 min
 Lab File: VX040094.D
 Acq: 02 Feb 2024 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-638-640

Tgt Ion:152 Resp: 67077
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 155.1 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.257 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.012 min
 Lab File: VX040094.D
 Acq: 02 Feb 2024 17:57

Tgt Ion:105 Resp: 1060
 Ion Ratio Lower Upper
 105 100
 120 42.1 21.2 63.6

