

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039990.D
 Acq On : 26 Jan 2024 18:28
 Operator : JC/MD
 Sample : P1262-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240125

Quant Time: Jan 29 00:45:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

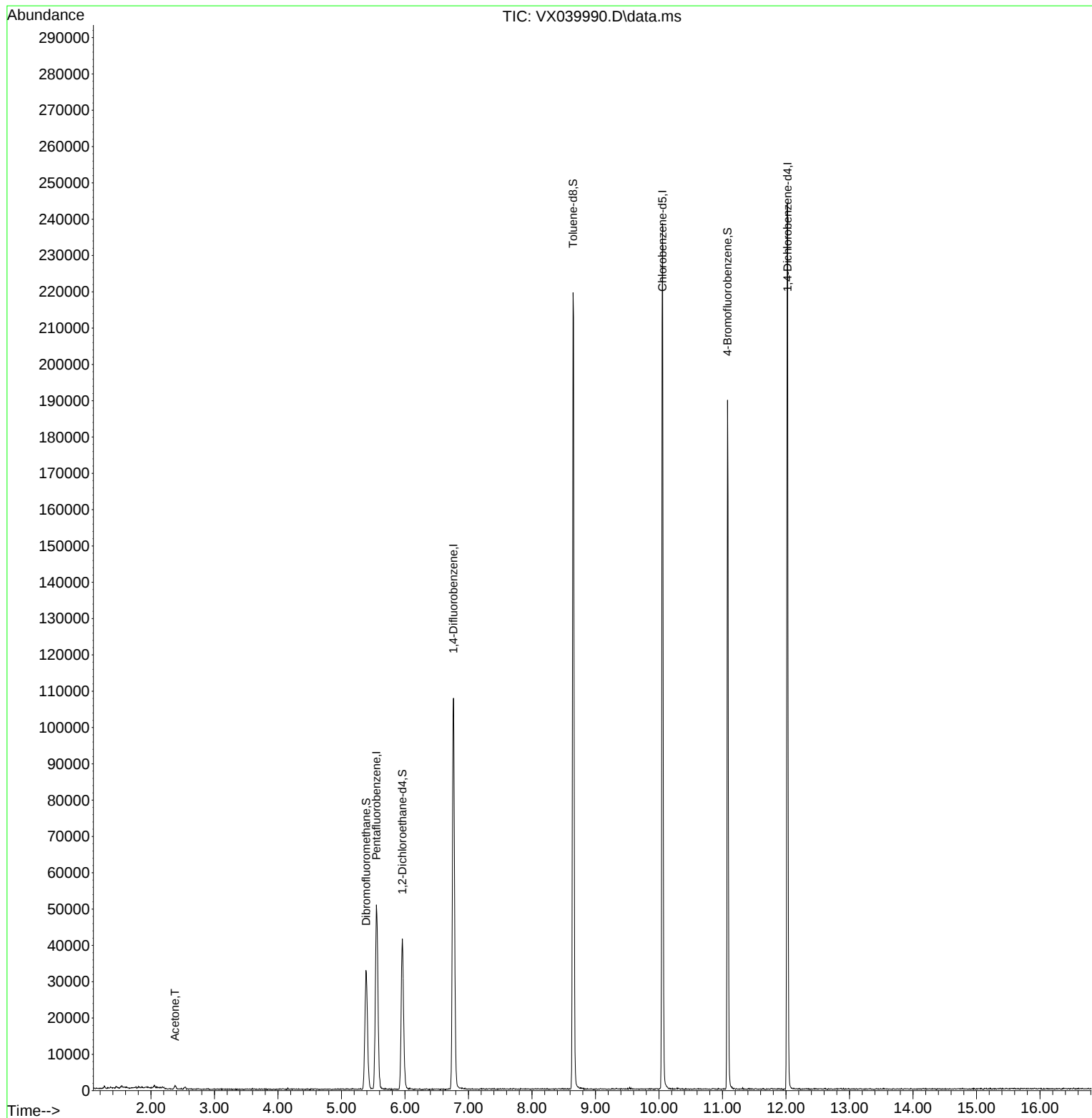
Internal Standards						
1) Pentafluorobenzene	5.550	168	42481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39263	55.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.340%
35) Dibromofluoromethane	5.385	113	27884	39.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.480%
50) Toluene-d8	8.647	98	130783	48.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	49937	47.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
16) Acetone	2.380	43	1169	2.921	ug/l	Qvalue # 77

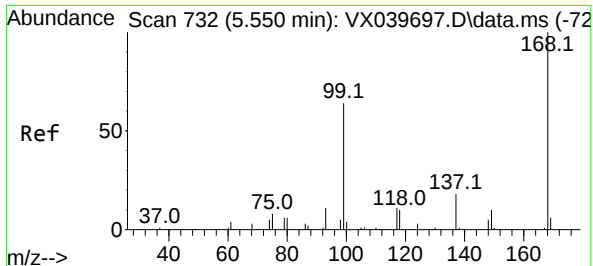
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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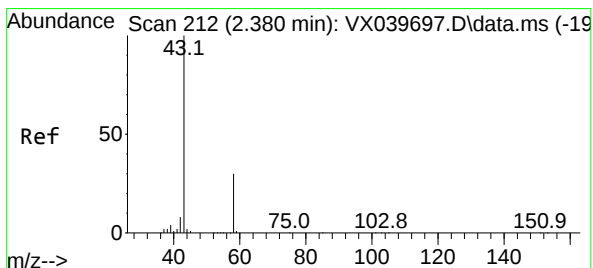
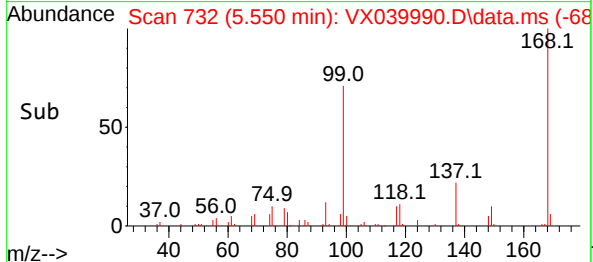
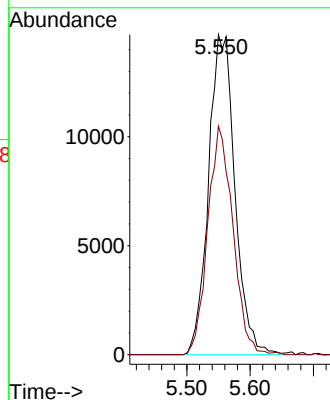
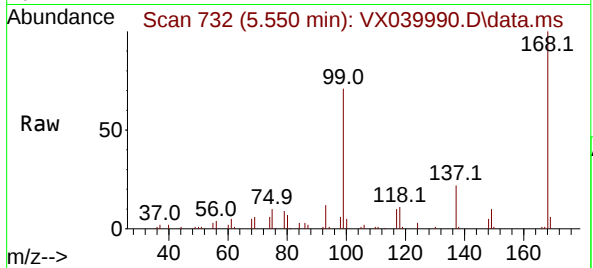




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

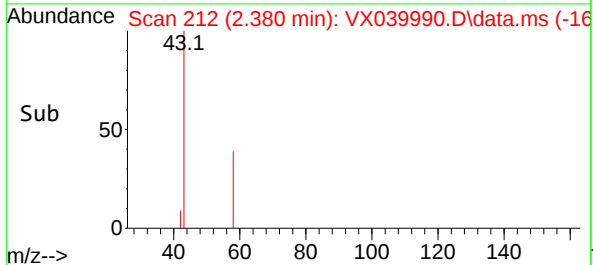
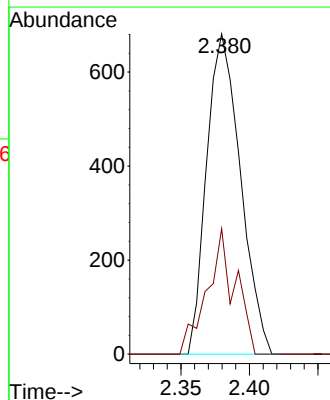
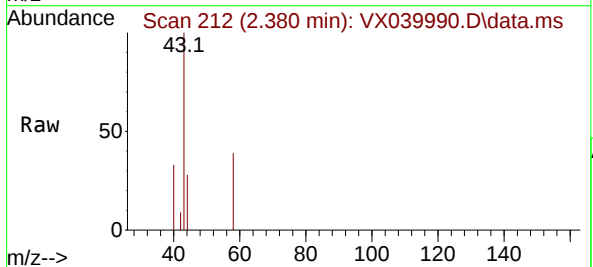
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240125

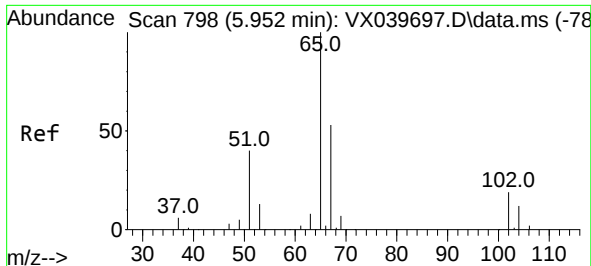
Tgt Ion:168 Resp: 42481
Ion Ratio Lower Upper
168 100
99 71.4 56.6 85.0



#16
Acetone
Concen: 2.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
58 39.2 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 55.174 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

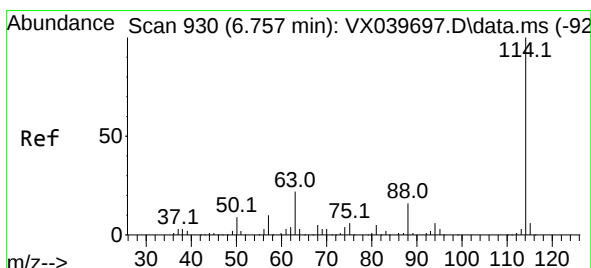
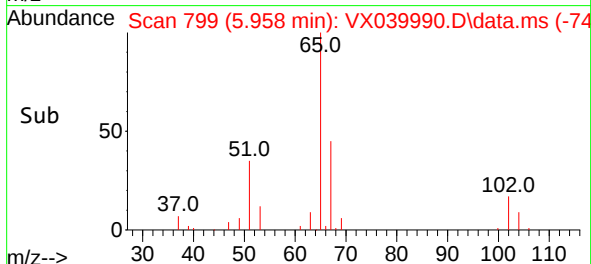
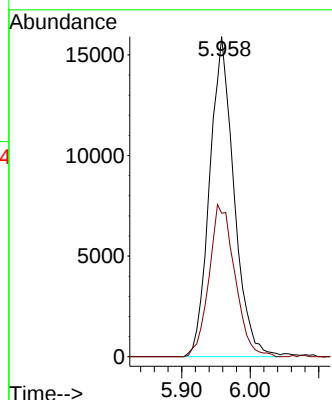
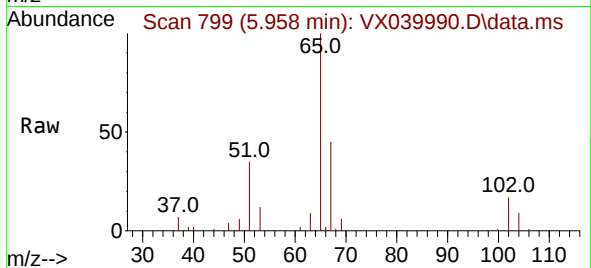
BP-VPB-195-EB-20240125

Tgt Ion: 65 Resp: 39263

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

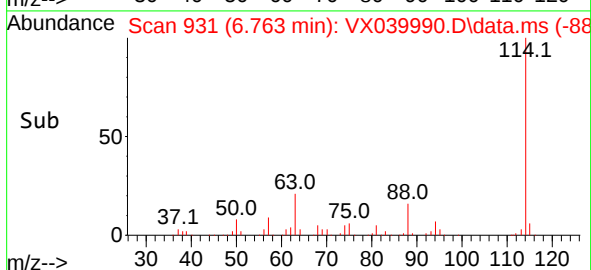
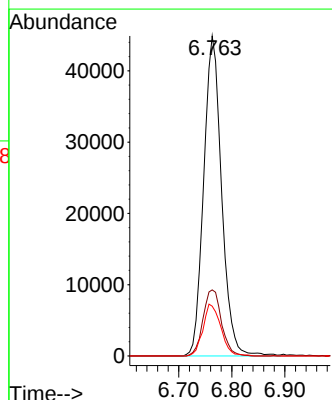
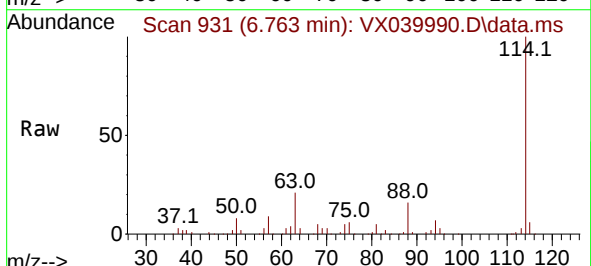
Tgt Ion: 114 Resp: 105491

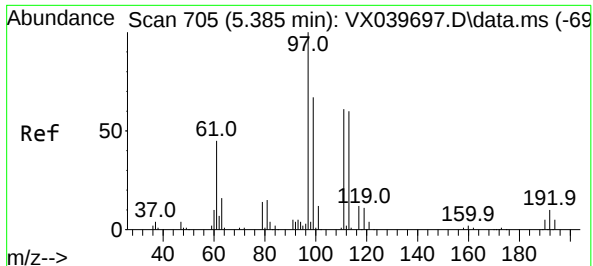
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 39.244 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039990.D

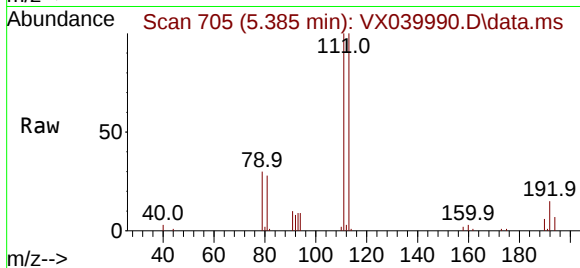
Acq: 26 Jan 2024 18:28

Instrument :

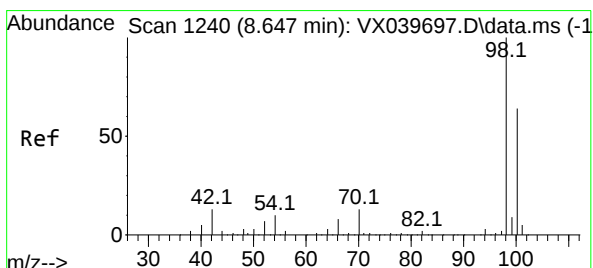
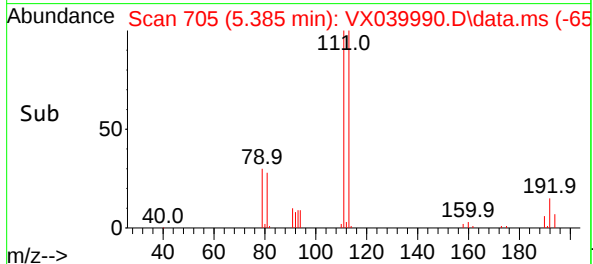
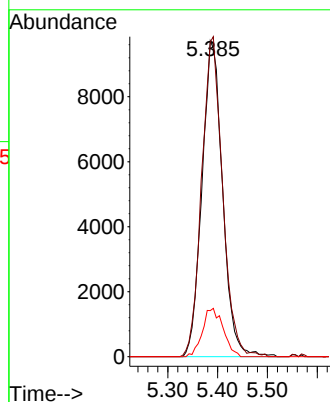
MSVOA_X

ClientSampleId :

BP-VPB-195-EB-20240125



Tgt Ion:	113	Resp:	27884
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	15.4	13.3	19.9



#50

Toluene-d8

Concen: 48.803 ug/l

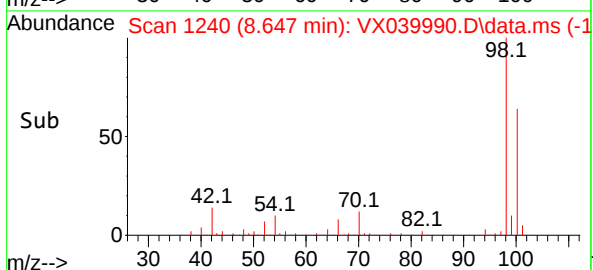
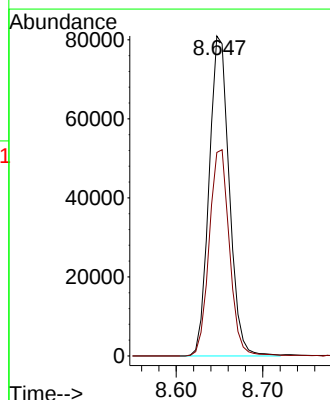
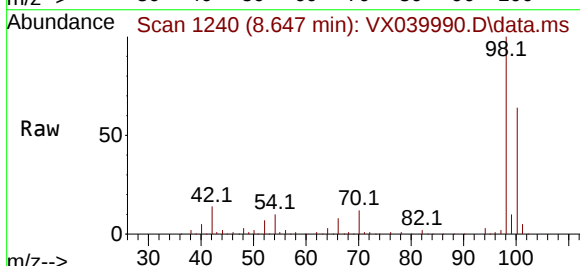
RT: 8.647 min Scan# 1240

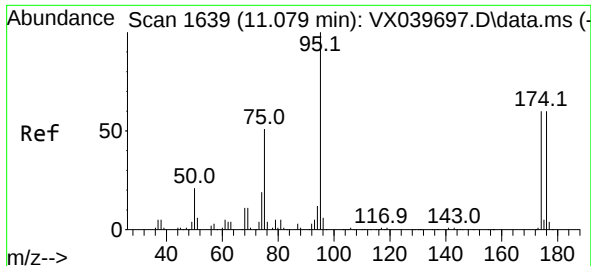
Delta R.T. 0.000 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

Tgt Ion:	98	Resp:	130783
Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.1	79.7

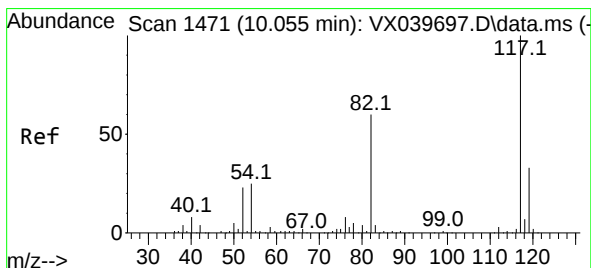
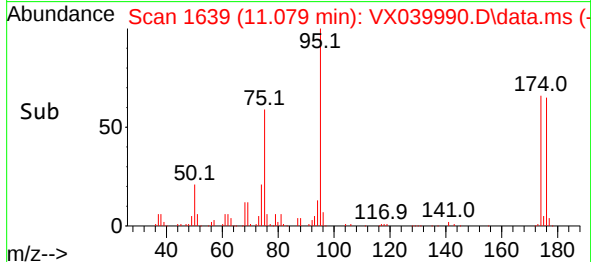
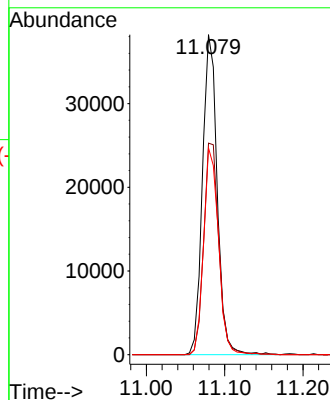
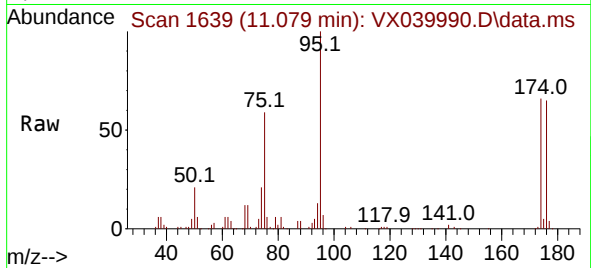




#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

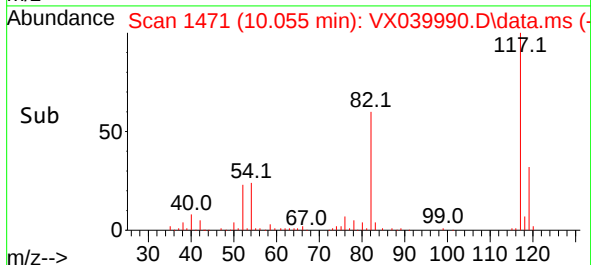
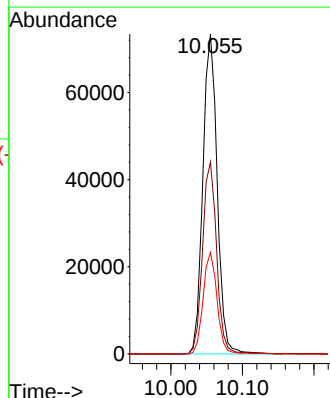
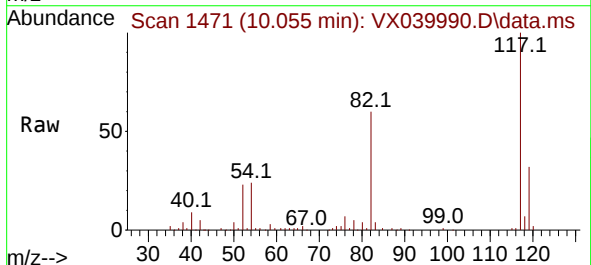
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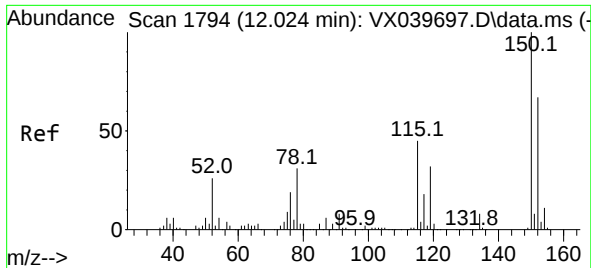
Tgt Ion: 95 Resp: 49937
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 65.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Tgt Ion: 117 Resp: 102286
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039990.D

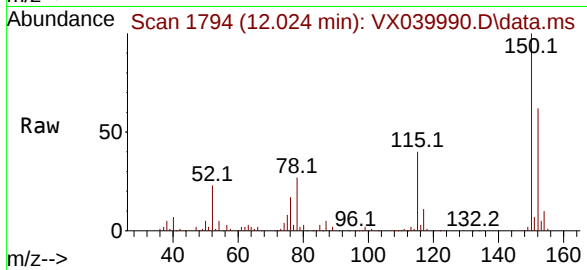
Acq: 26 Jan 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-EB-20240125



Tgt Ion:152 Resp: 46138

Ion Ratio Lower Upper

152 100

115 68.0 43.3 129.9

150 163.4 0.0 345.0

