

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039986.D
 Acq On : 26 Jan 2024 16:56
 Operator : JC/MD
 Sample : P1262-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-480-482

Quant Time: Jan 29 00:43:30 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)

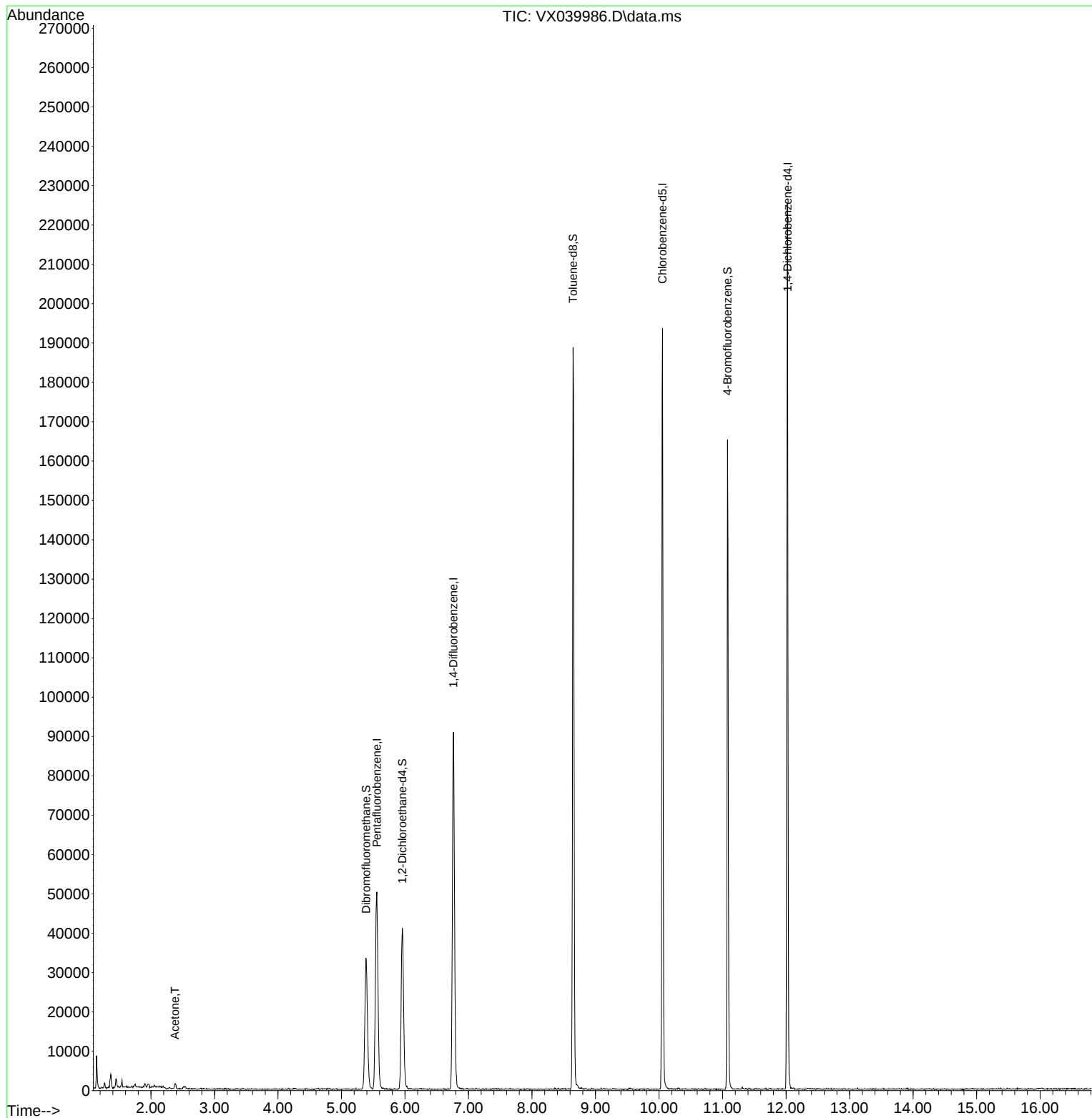
Internal Standards						
1) Pentafluorobenzene	5.556	168	42365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39953	56.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.600%
35) Dibromofluoromethane	5.385	113	27975	49.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.647	98	107500	50.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.840%
62) 4-Bromofluorobenzene	11.079	95	41318	50.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%
Target Compounds						
16) Acetone	2.380	43	1423	3.565	ug/l	Qvalue # 88

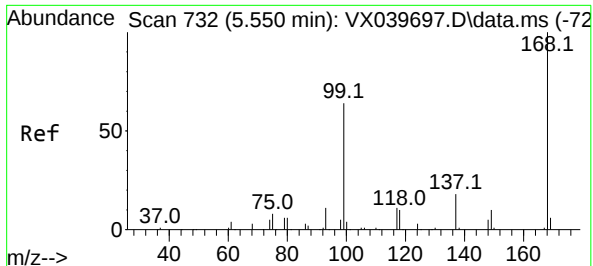
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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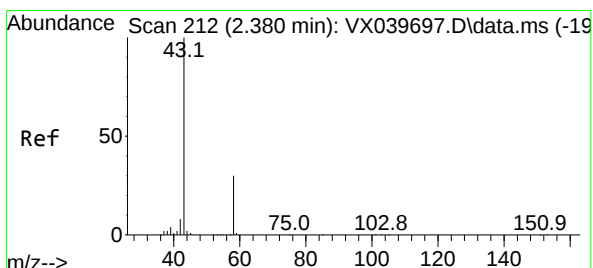
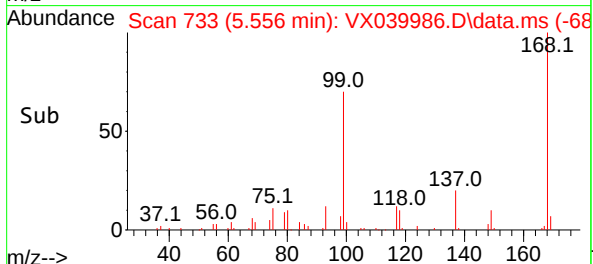
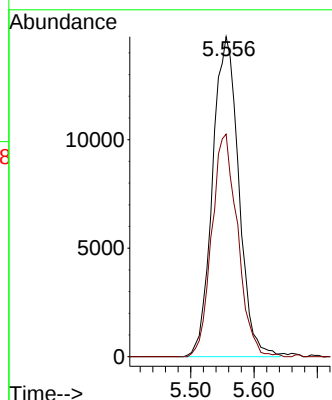
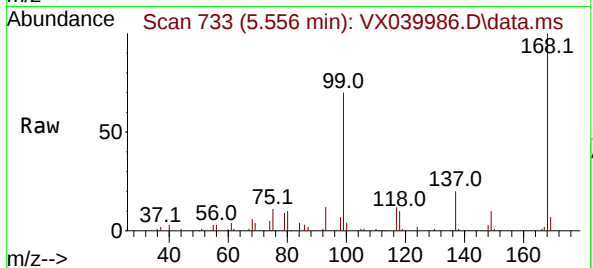




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039986.D
Acq: 26 Jan 2024 16:56

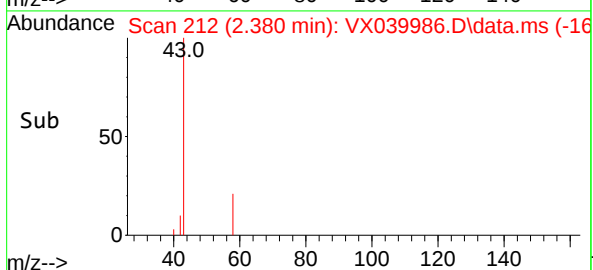
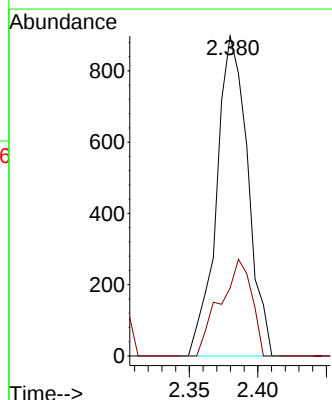
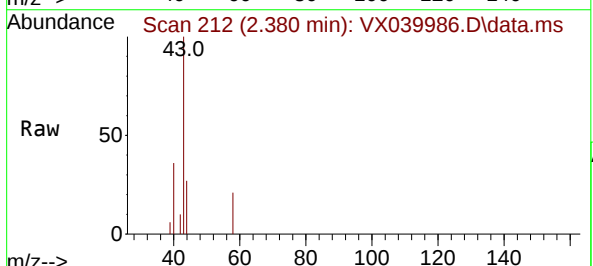
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-480-482

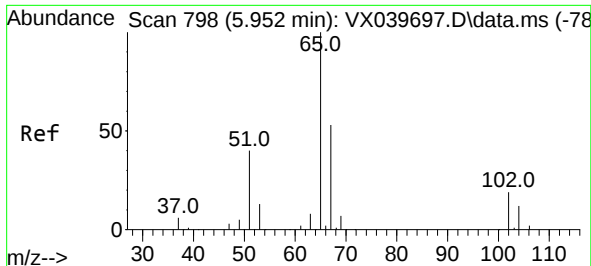
Tgt Ion:168 Resp: 42365
Ion Ratio Lower Upper
168 100
99 69.5 56.6 85.0



#16
Acetone
Concen: 3.565 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039986.D
Acq: 26 Jan 2024 16:56

Tgt Ion: 43 Resp: 1423
Ion Ratio Lower Upper
43 100
58 21.3 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 56.298 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039986.D

Acq: 26 Jan 2024 16:56

Instrument :

MSVOA_X

ClientSampleId :

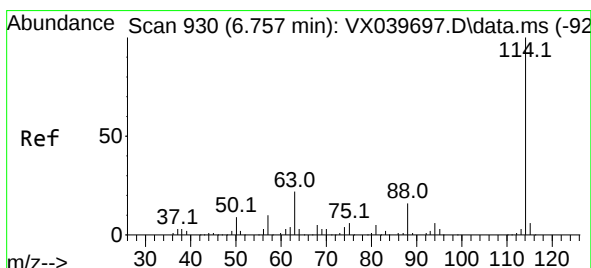
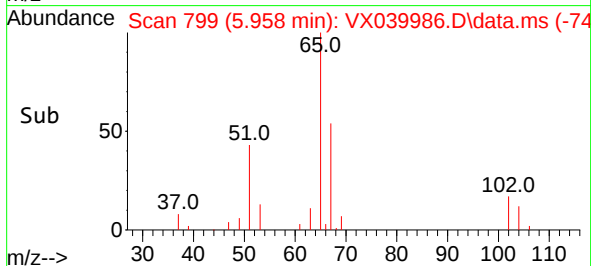
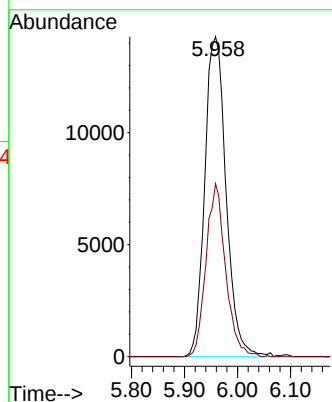
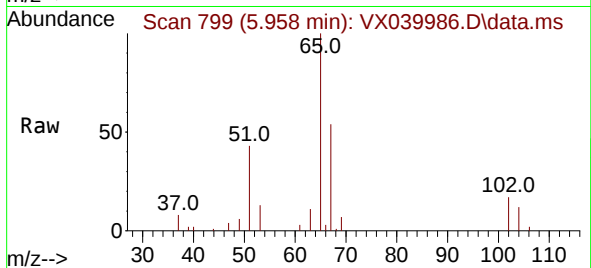
BP-VPB-195-GW-480-482

Tgt Ion: 65 Resp: 39953

Ion Ratio Lower Upper

65 100

67 49.5 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: VX039986.D

Acq: 26 Jan 2024 16:56

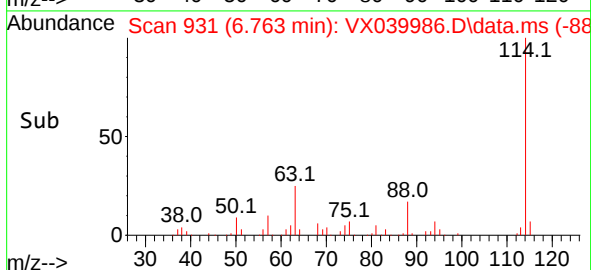
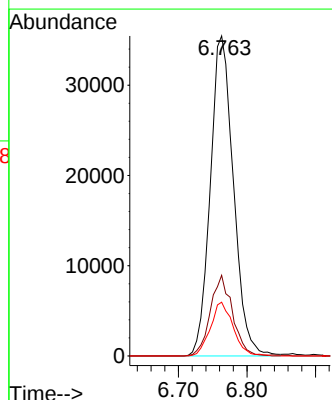
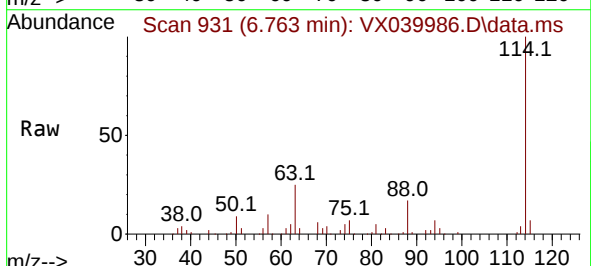
Tgt Ion: 114 Resp: 83114

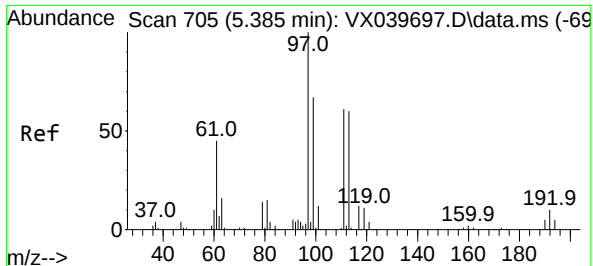
Ion Ratio Lower Upper

114 100

63 25.2 0.0 45.0

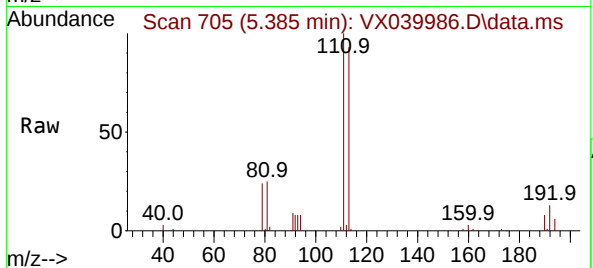
88 16.8 0.0 36.6



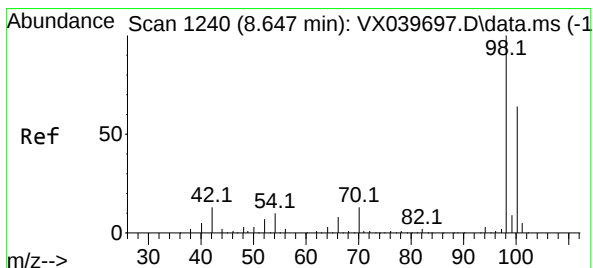
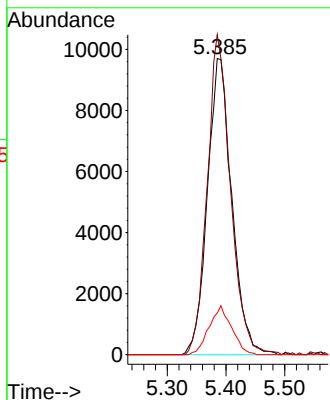
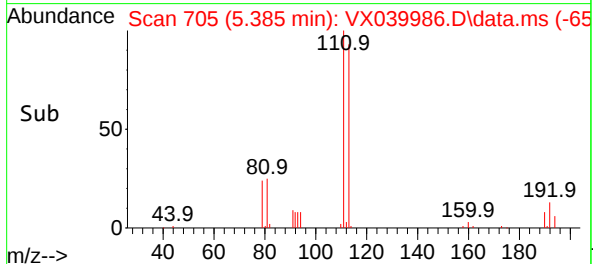


#35
Dibromofluoromethane
Concen: 49.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039986.D
Acq: 26 Jan 2024 16:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-480-482

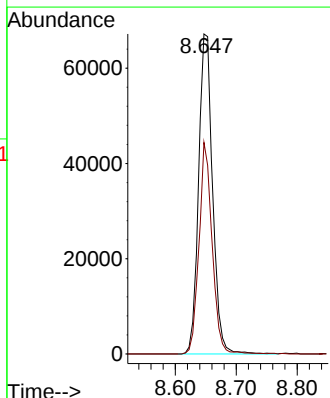
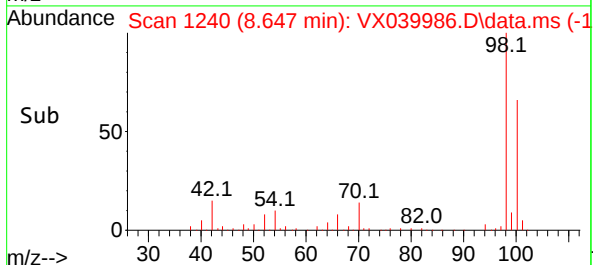
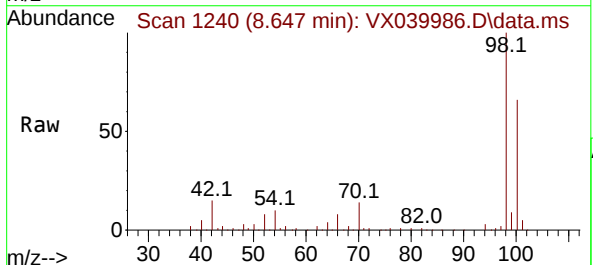


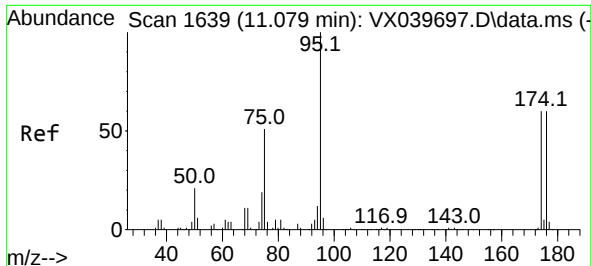
Tgt Ion:113 Resp: 27975
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 15.3 13.3 19.9



#50
Toluene-d8
Concen: 50.915 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039986.D
Acq: 26 Jan 2024 16:56

Tgt Ion: 98 Resp: 107500
Ion Ratio Lower Upper
98 100
100 62.0 53.1 79.7

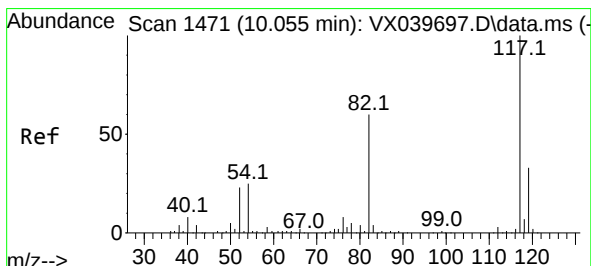
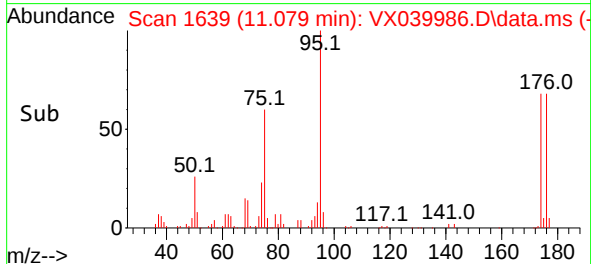
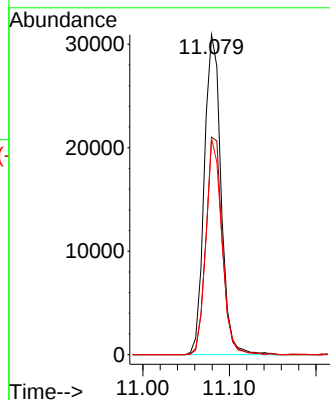
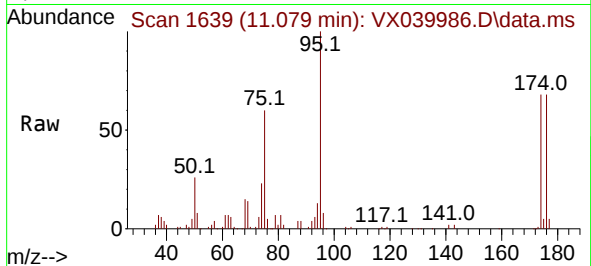




#62
4-Bromofluorobenzene
Concen: 50.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039986.D
Acq: 26 Jan 2024 16:56

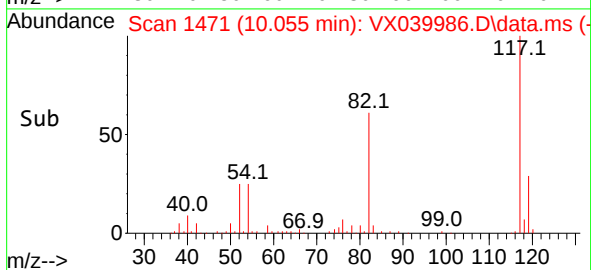
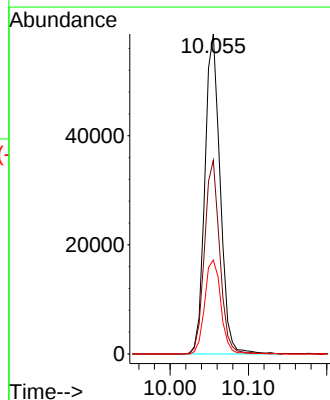
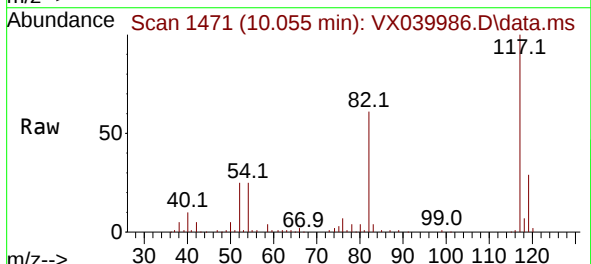
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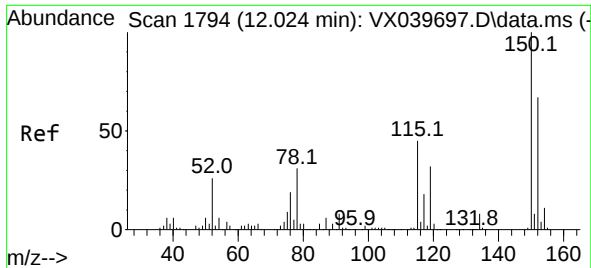
Tgt Ion: 95 Resp: 41318
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 64.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039986.D
Acq: 26 Jan 2024 16:56

Tgt Ion: 117 Resp: 79363
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 29.4 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: VX039986.D

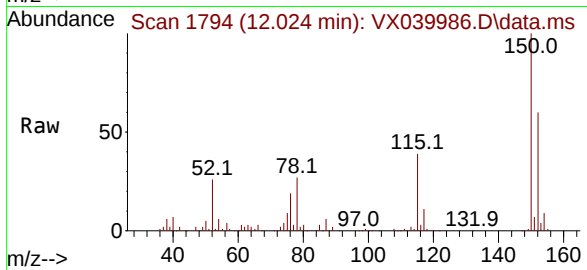
Acq: 26 Jan 2024 16:56

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-480-482



Tgt Ion:152 Resp: 40861

Ion Ratio Lower Upper

152 100

115 66.7 43.3 129.9

150 162.7 0.0 345.0

