

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039989.D
 Acq On : 26 Jan 2024 18:05
 Operator : JC/MD
 Sample : P1262-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-520-522

Quant Time: Jan 29 00:44:38 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)

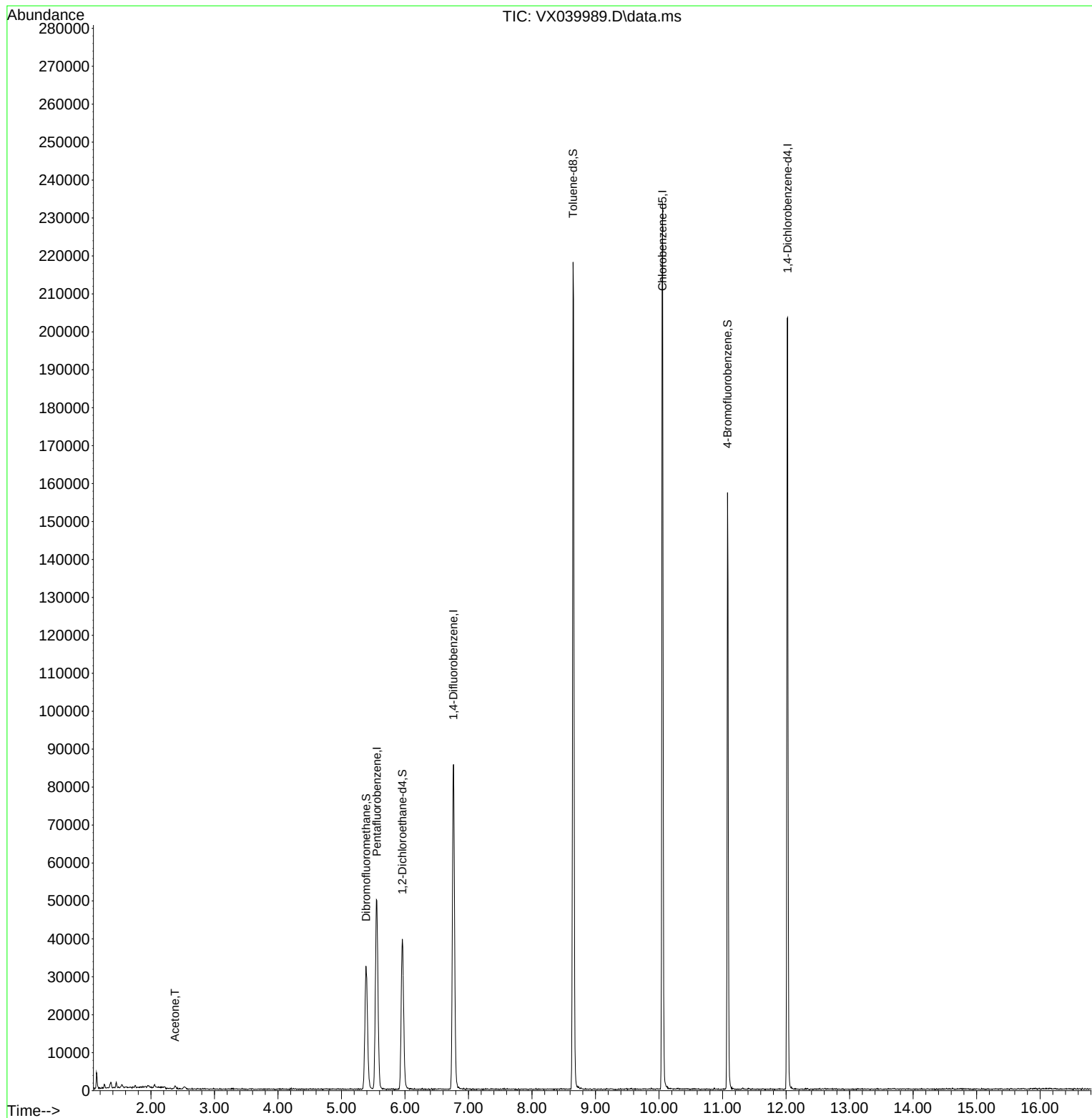
Internal Standards						
1) Pentafluorobenzene	5.556	168	42625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38446	53.844	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	107.680%	
35) Dibromofluoromethane	5.385	113	27114	49.690	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.380%	
50) Toluene-d8	8.647	98	127989	62.192	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	124.380%#	
62) 4-Bromofluorobenzene	11.079	95	40054	49.771	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.540%	
Target Compounds						
16) Acetone	2.380	43	938	2.336	ug/l	Qvalue # 80

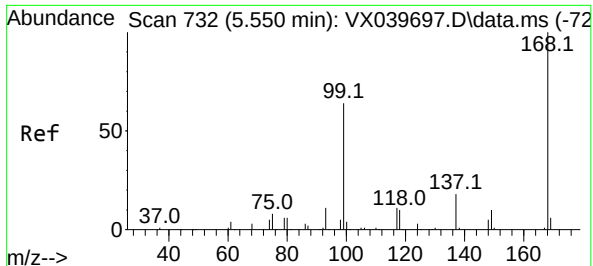
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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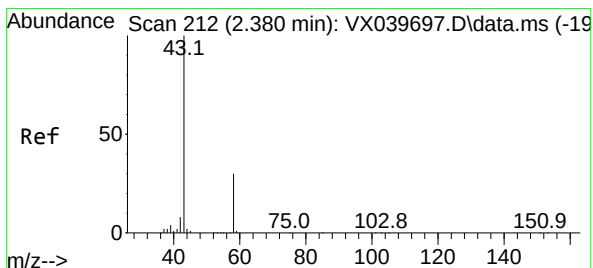
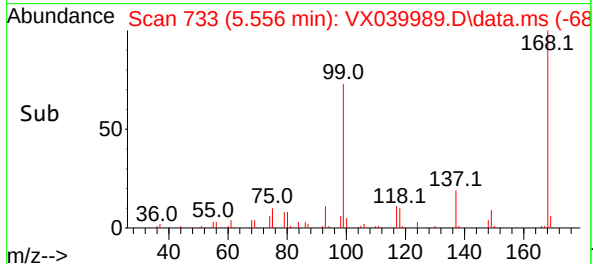
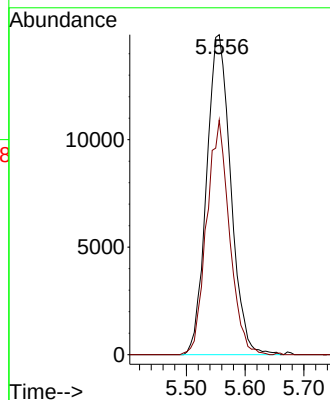
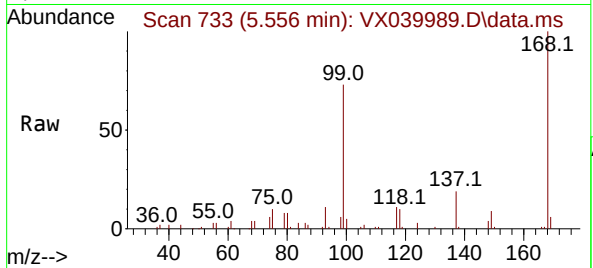




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

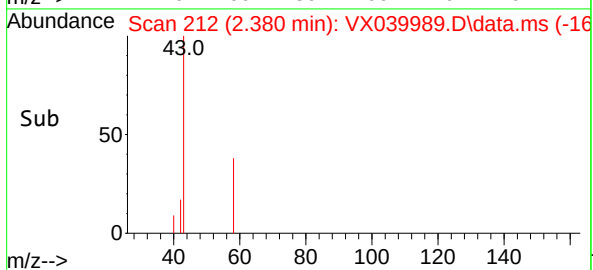
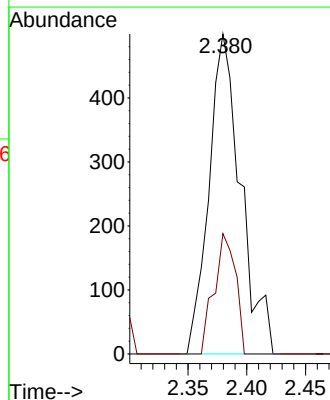
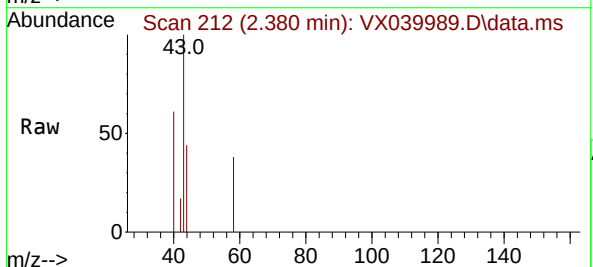
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-520-522

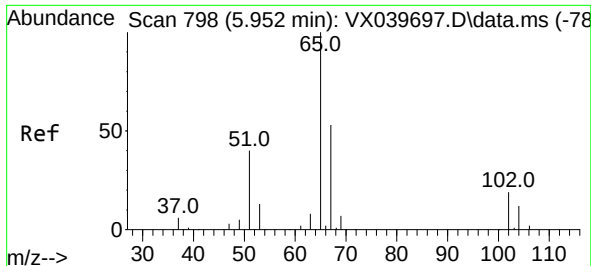
Tgt Ion:168 Resp: 42625
Ion Ratio Lower Upper
168 100
99 73.3 56.6 85.0



#16
Acetone
Concen: 2.336 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Tgt Ion: 43 Resp: 938
Ion Ratio Lower Upper
43 100
58 37.6 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 53.844 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

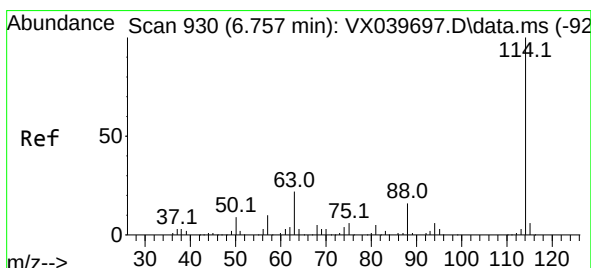
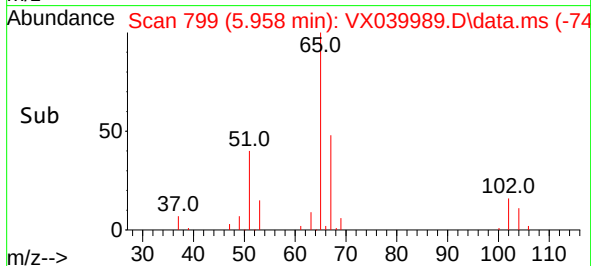
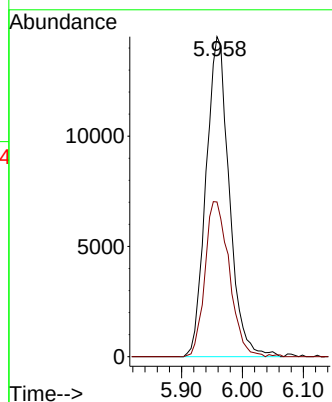
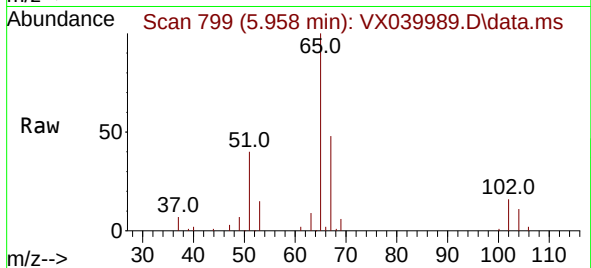
BP-VPB-195-GW-520-522

Tgt Ion: 65 Resp: 38446

Ion Ratio Lower Upper

65 100

67 50.7 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: VX039989.D

Acq: 26 Jan 2024 18:05

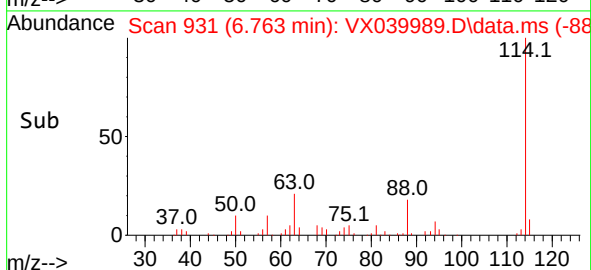
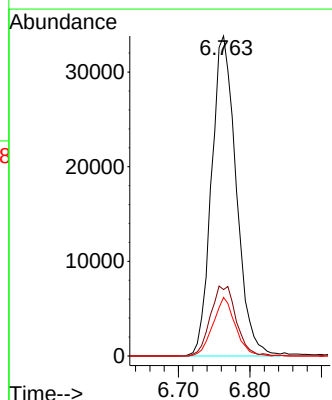
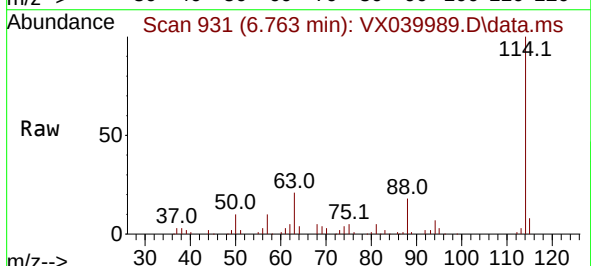
Tgt Ion: 114 Resp: 81013

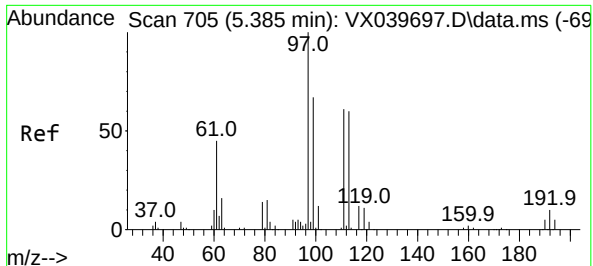
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

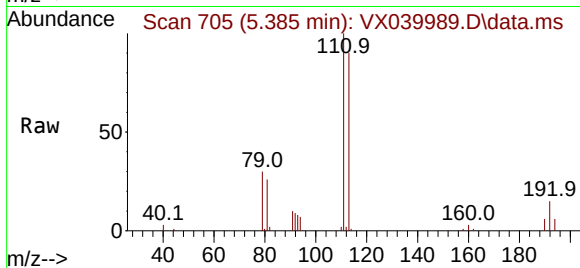
88 18.3 0.0 36.6



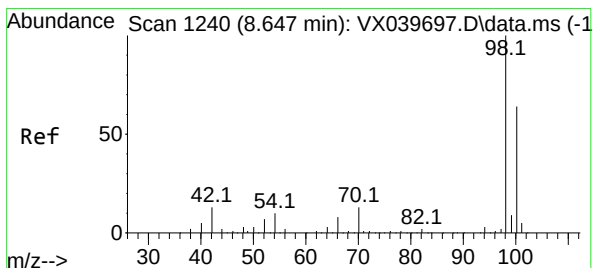
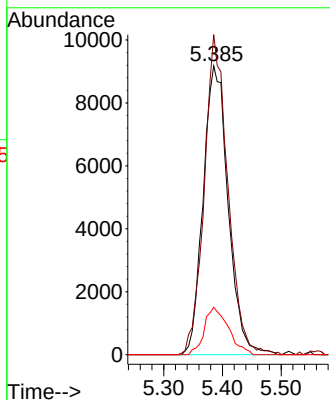
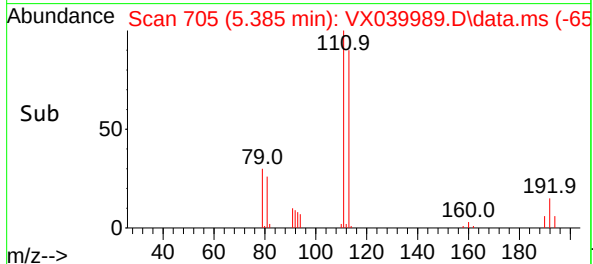


#35
Dibromofluoromethane
Concen: 49.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-520-522

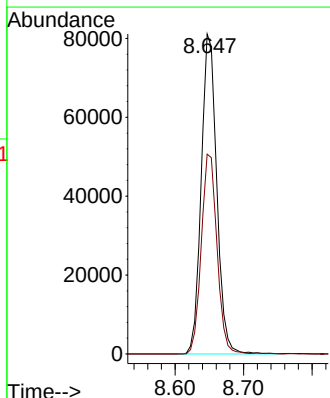
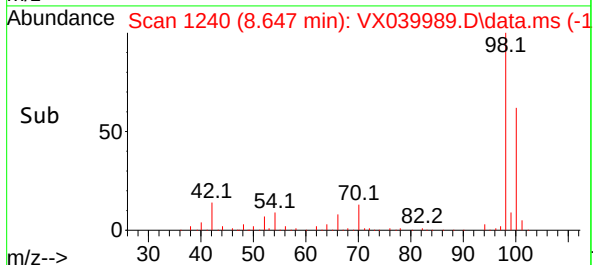
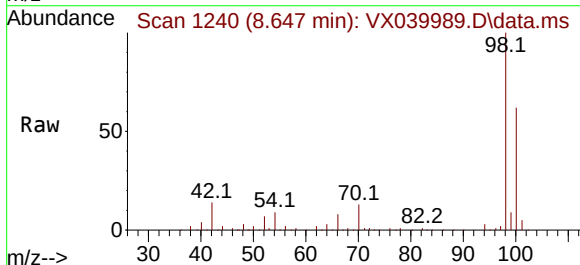


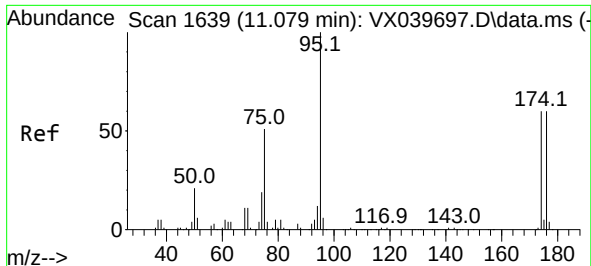
Tgt Ion:113 Resp: 27114
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 15.8 13.3 19.9



#50
Toluene-d8
Concen: 62.192 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Tgt Ion: 98 Resp: 127989
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

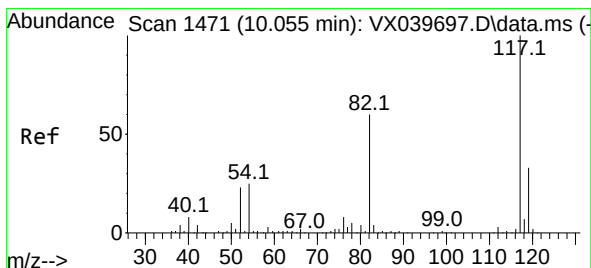
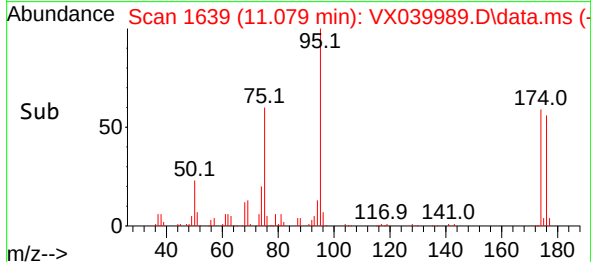
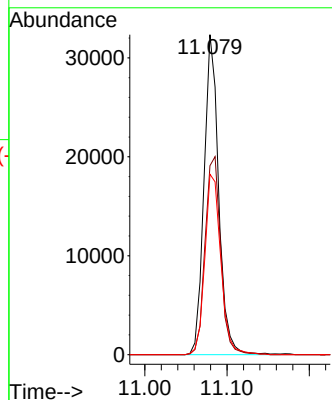
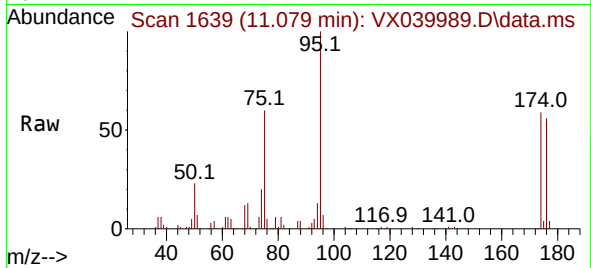




#62
4-Bromofluorobenzene
Concen: 49.771 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

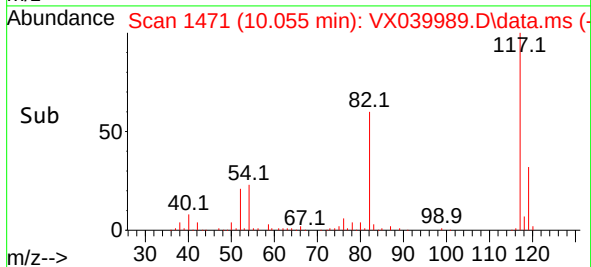
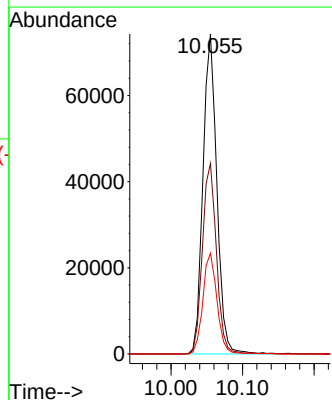
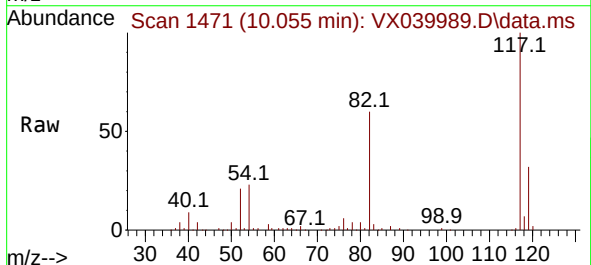
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-520-522

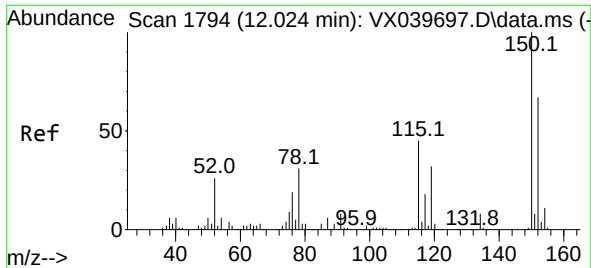
Tgt Ion: 95 Resp: 40054
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 61.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

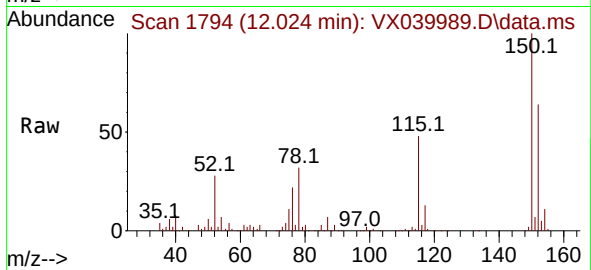
Tgt Ion: 117 Resp: 100100
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039989.D
 Acq: 26 Jan 2024 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-520-522



Tgt Ion:152 Resp: 36989
 Ion Ratio Lower Upper
 152 100
 115 72.7 43.3 129.9
 150 160.2 0.0 345.0

