

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042089.D
 Acq On : 28 Jun 2024 16:38
 Operator : JC/MD
 Sample : P3127-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240625

Quant Time: Jun 29 04:21:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

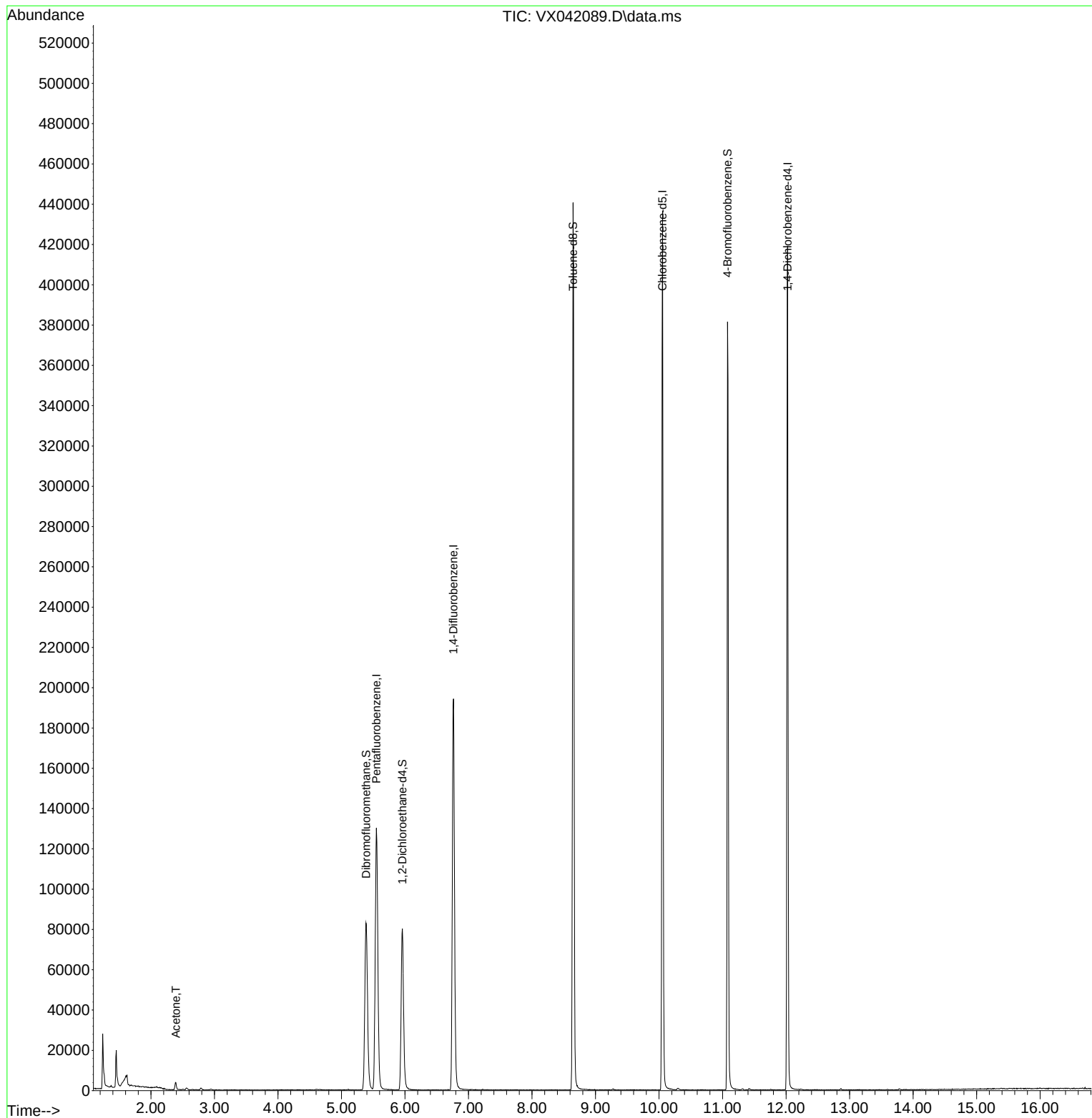
Internal Standards						
1) Pentafluorobenzene	5.550	168	145227	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75478	45.071	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.140%
35) Dibromofluoromethane	5.385	113	76276	48.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	8.647	98	278525	50.745	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	101075	49.956	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						
16) Acetone	2.392	43	4173	5.675	ug/l	Qvalue 96

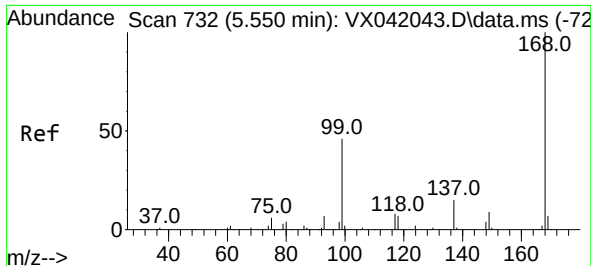
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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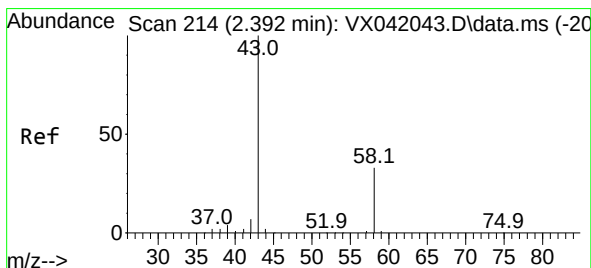
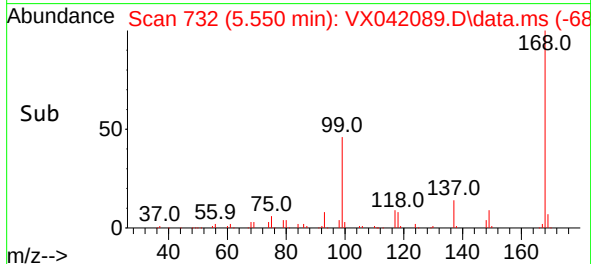
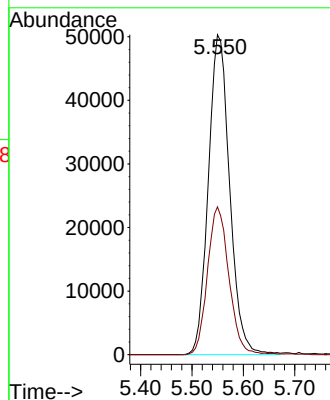
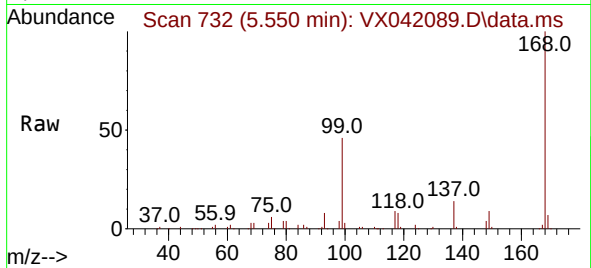




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042089.D
Acq: 28 Jun 2024 16:38

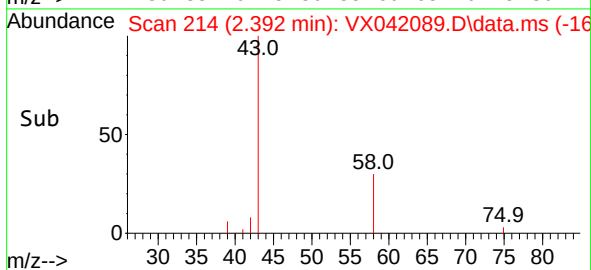
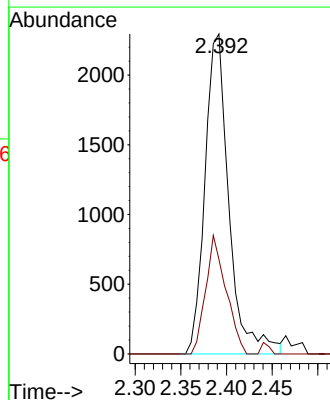
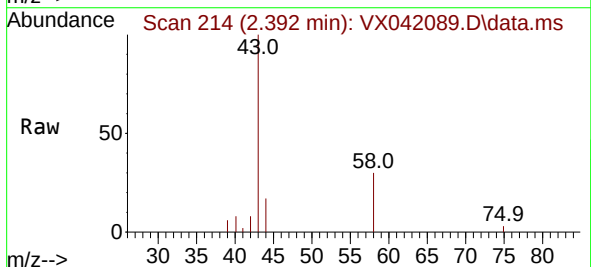
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240625

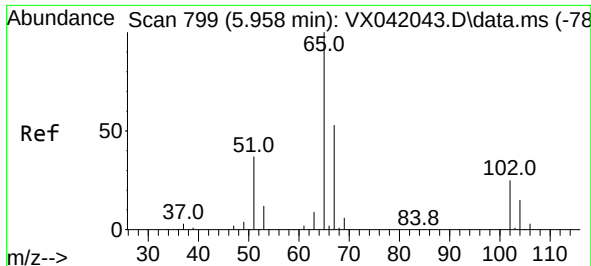
Tgt Ion:168 Resp: 145227
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#16
Acetone
Concen: 5.675 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042089.D
Acq: 28 Jun 2024 16:38

Tgt Ion: 43 Resp: 4173
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 45.071 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042089.D

Acq: 28 Jun 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

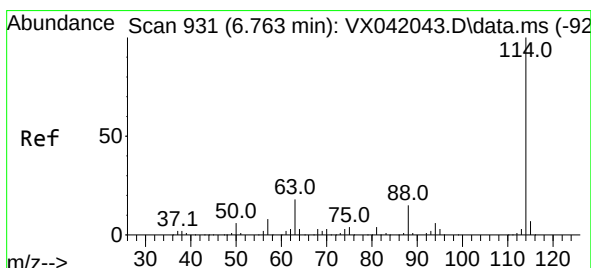
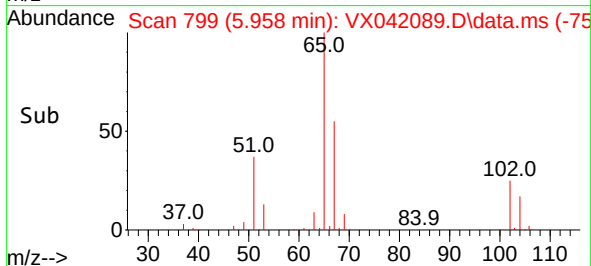
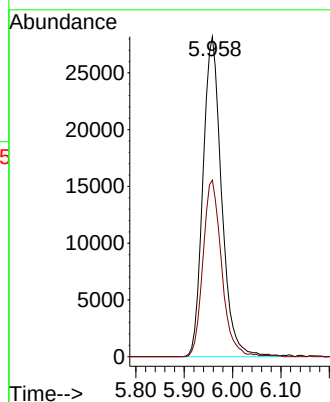
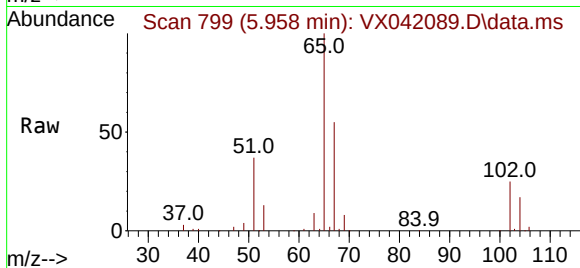
BP-VPB-196-EB-20240625

Tgt Ion: 65 Resp: 75478

Ion Ratio Lower Upper

65 100

67 55.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042089.D

Acq: 28 Jun 2024 16:38

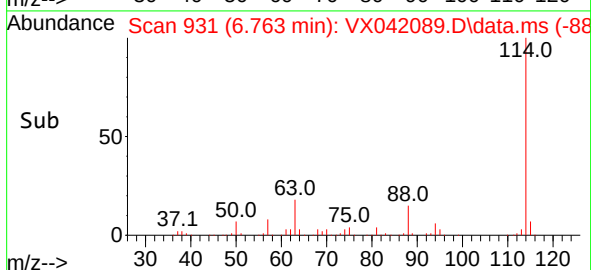
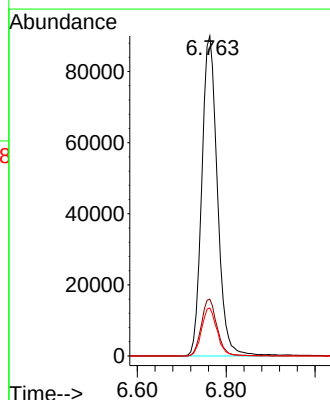
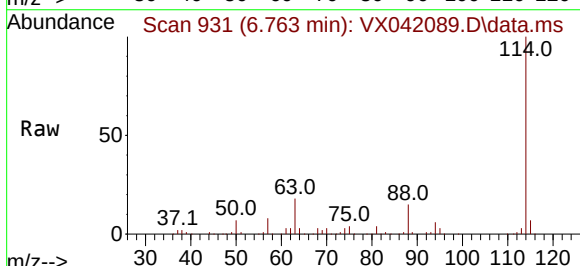
Tgt Ion: 114 Resp: 220193

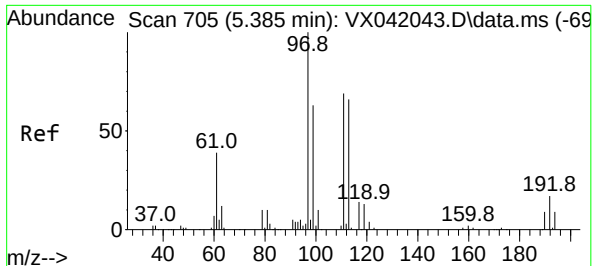
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 15.0 0.0 36.6

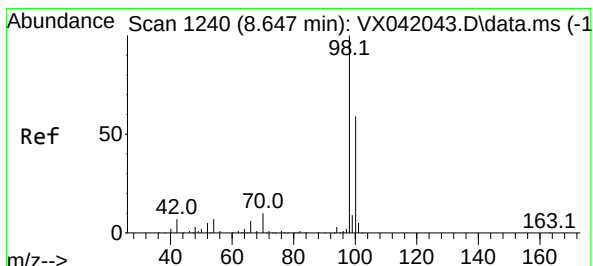
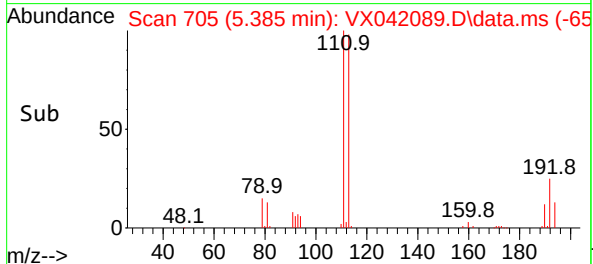
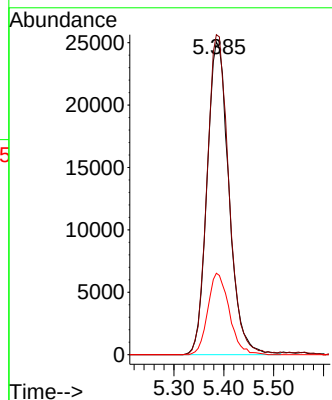
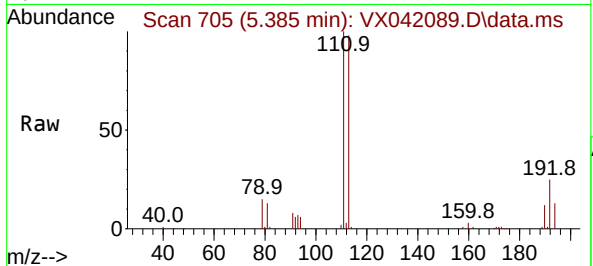




#35
 Dibromofluoromethane
 Concen: 48.820 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX042089.D
 Acq: 28 Jun 2024 16:38

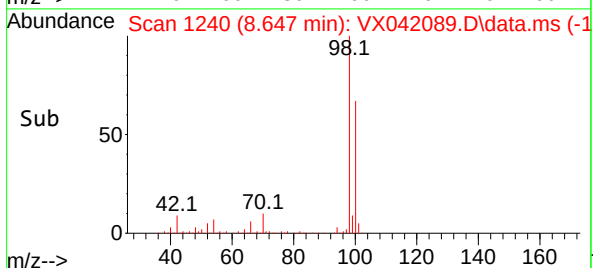
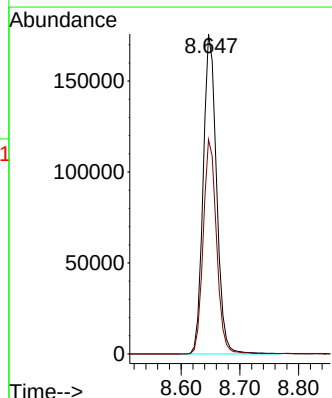
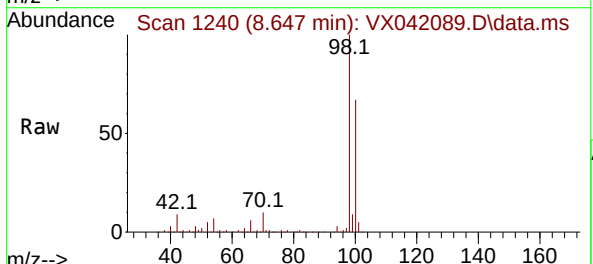
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-196-EB-20240625

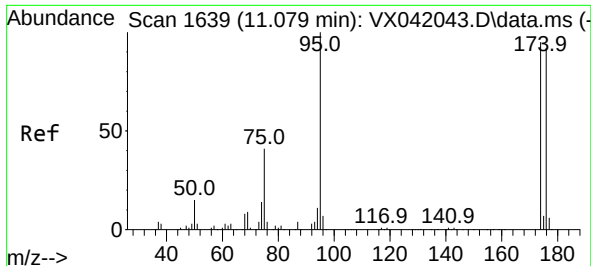
Tgt Ion:	113	Resp:	76276
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.9	124.3
192	25.5	13.3	19.9



#50
 Toluene-d8
 Concen: 50.745 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX042089.D
 Acq: 28 Jun 2024 16:38

Tgt Ion:	98	Resp:	278525
Ion Ratio	Lower	Upper	
98	100		
100	66.7	53.1	79.7

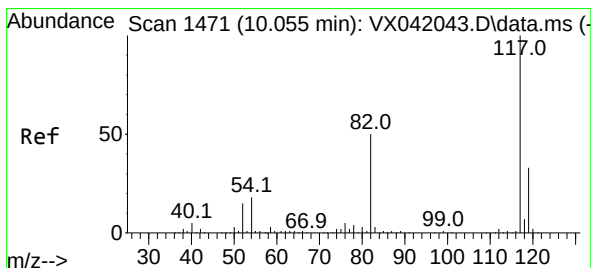
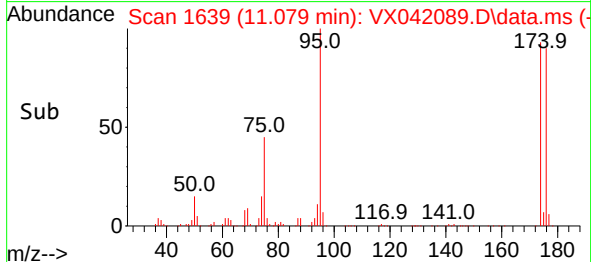
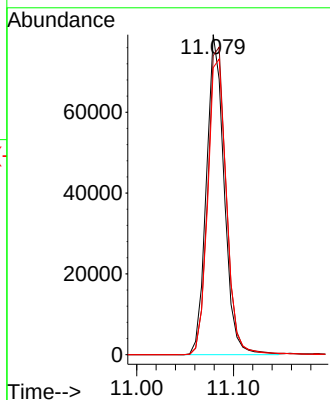
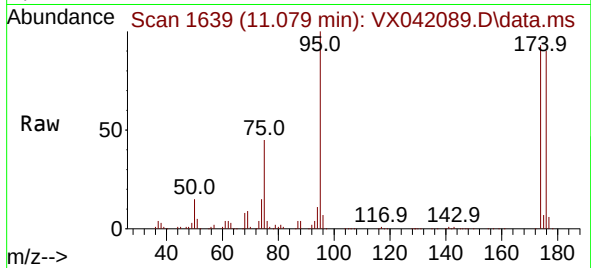




#62
4-Bromofluorobenzene
Concen: 49.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042089.D
Acq: 28 Jun 2024 16:38

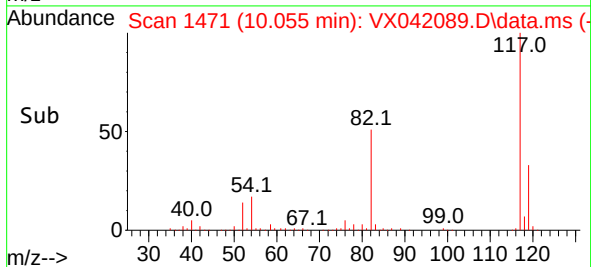
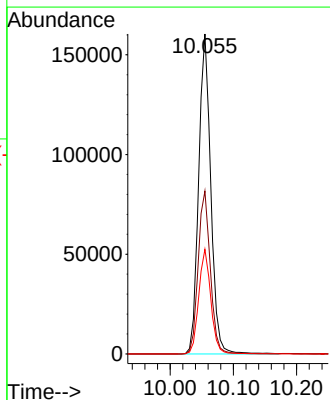
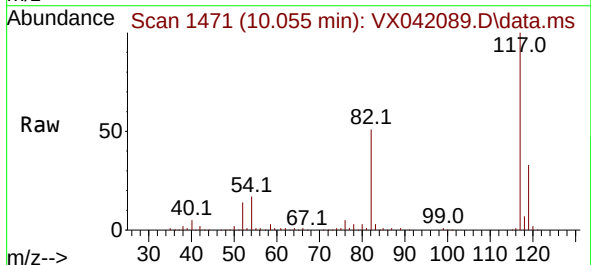
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240625

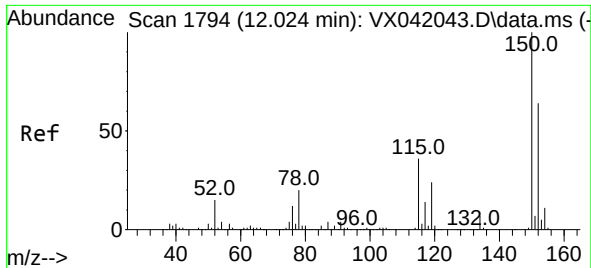
Tgt Ion: 95 Resp: 101075
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 98.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042089.D
Acq: 28 Jun 2024 16:38

Tgt Ion: 117 Resp: 214668
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.7 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: VX042089.D

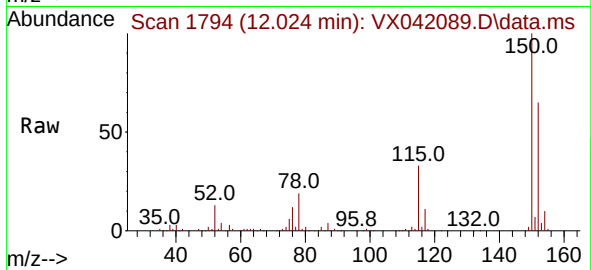
Acq: 28 Jun 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-EB-20240625



Tgt Ion:152 Resp: 103113

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 155.8 0.0 345.0

