

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040210.D
 Acq On : 12 Feb 2024 19:18
 Operator : JC/MD
 Sample : P1371-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T317-AOP

Quant Time: Feb 13 00:43:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

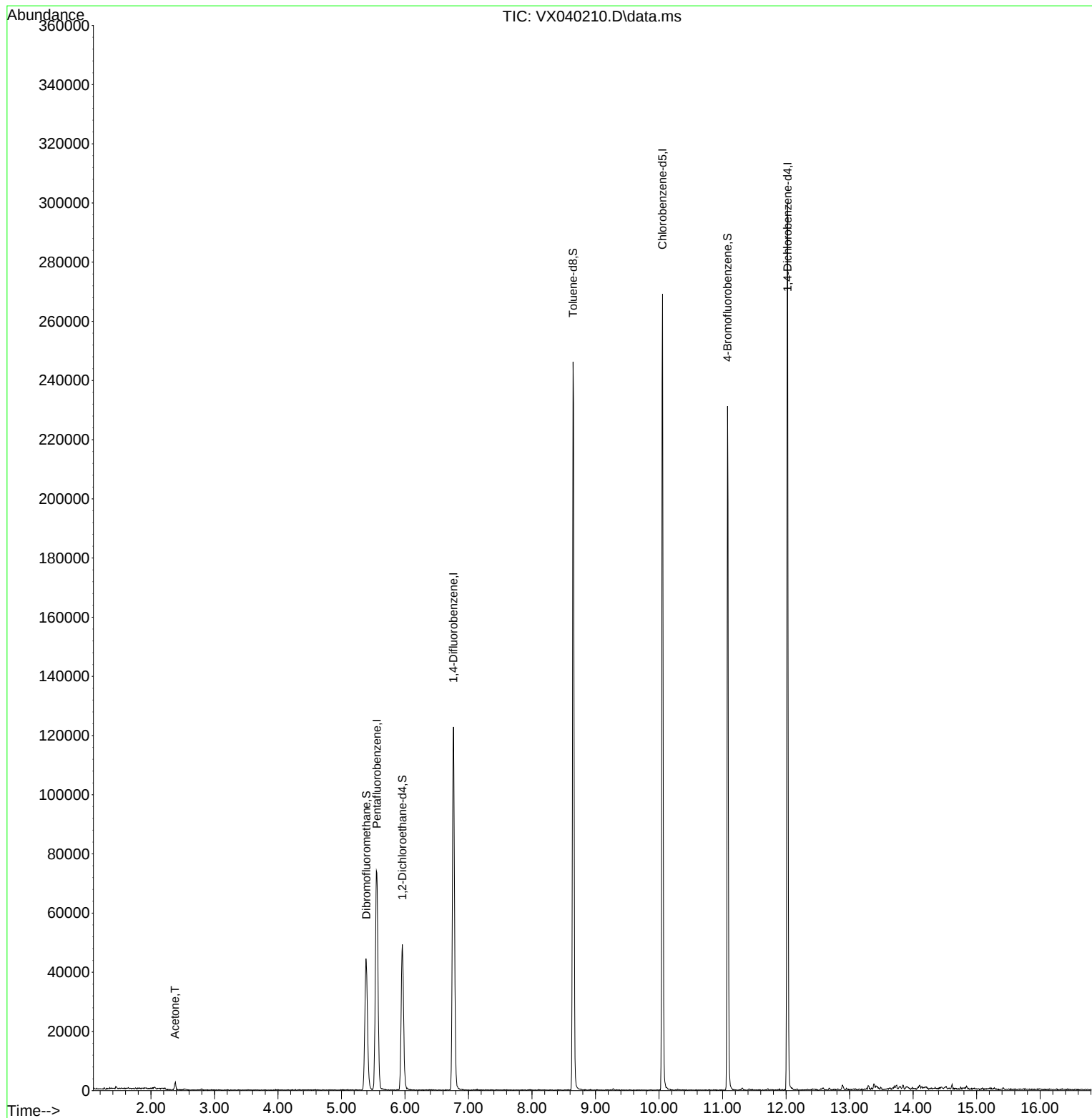
Internal Standards						
1) Pentafluorobenzene	5.556	168	71144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47366	44.752	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.500%
35) Dibromofluoromethane	5.391	113	38629	45.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	8.647	98	149865	46.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.760%
62) 4-Bromofluorobenzene	11.079	95	60451	46.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.720%
Target Compounds						
16) Acetone	2.380	43	2610	6.004	ug/l	Qvalue 99

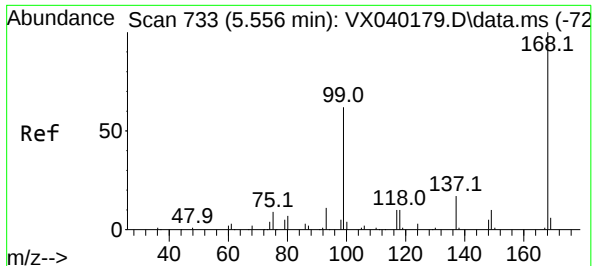
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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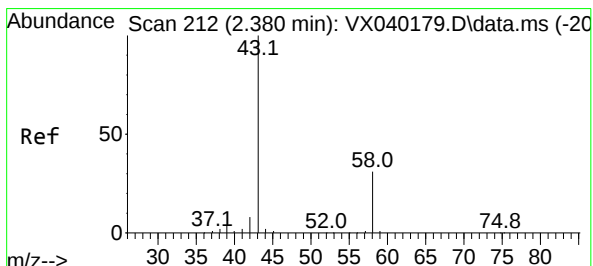
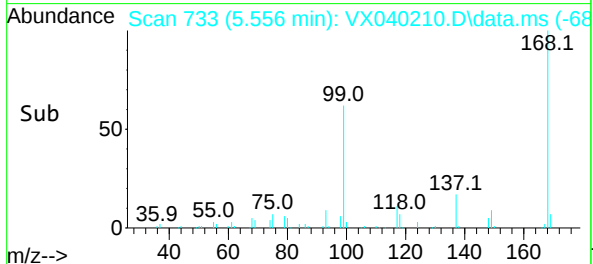
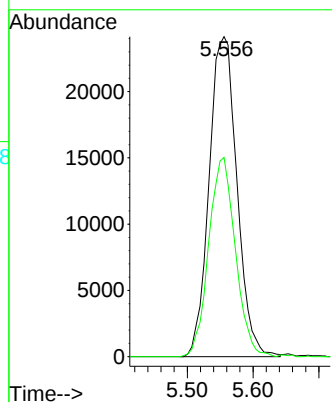
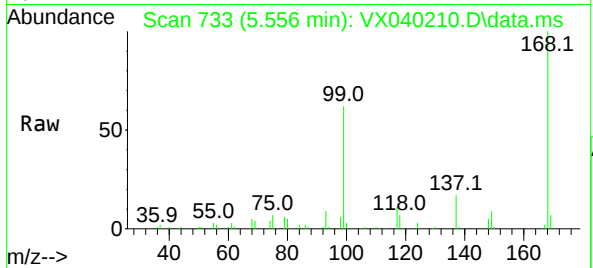




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040210.D
Acq: 12 Feb 2024 19:18

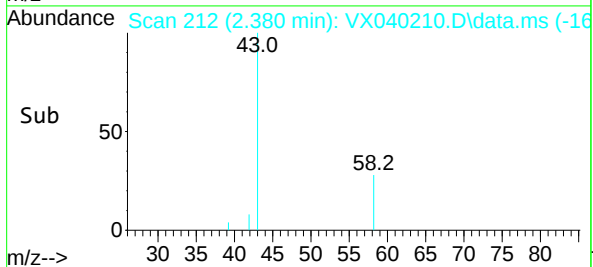
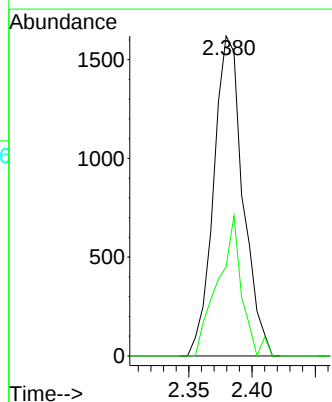
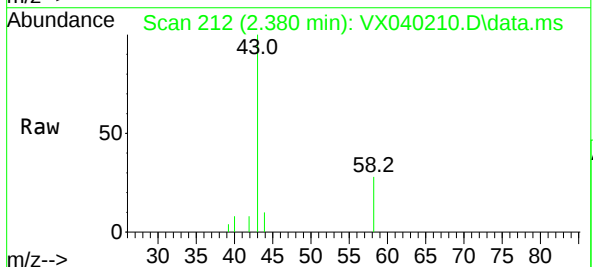
Instrument :
MSVOA_X
ClientSampleId :
T317-AOP

Tgt Ion:168 Resp: 71144
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 6.004 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040210.D
Acq: 12 Feb 2024 19:18

Tgt Ion: 43 Resp: 2610
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9

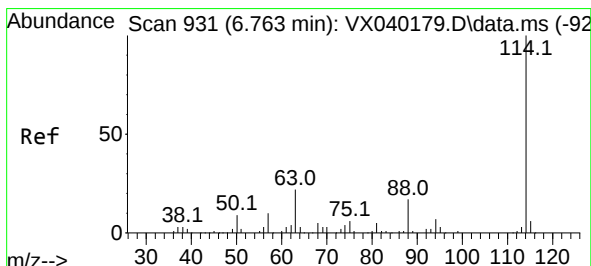
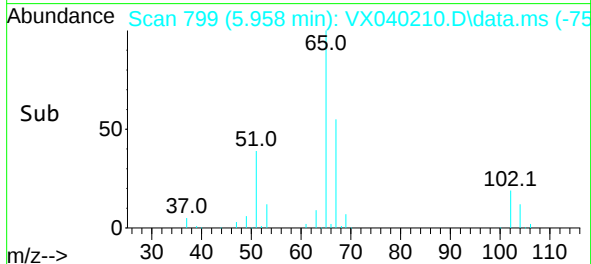
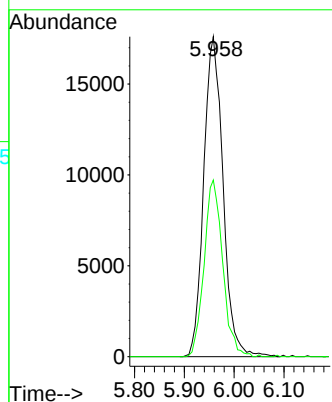
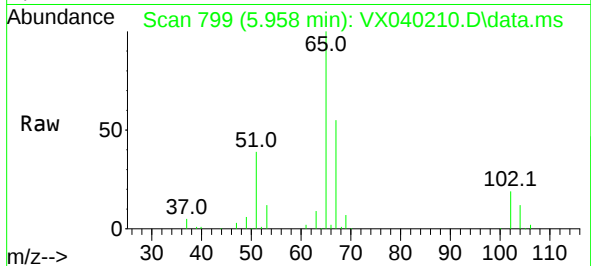




#33
 1,2-Dichloroethane-d4
 Concen: 44.752 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040210.D
 Acq: 12 Feb 2024 19:18

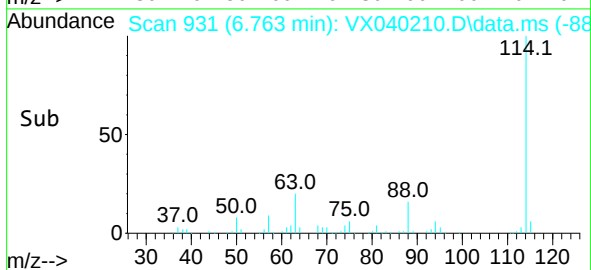
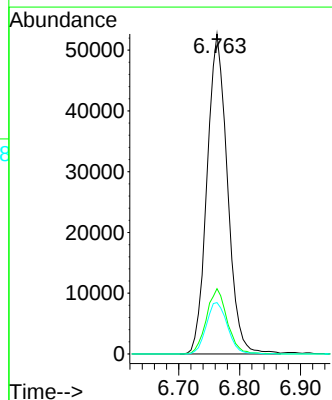
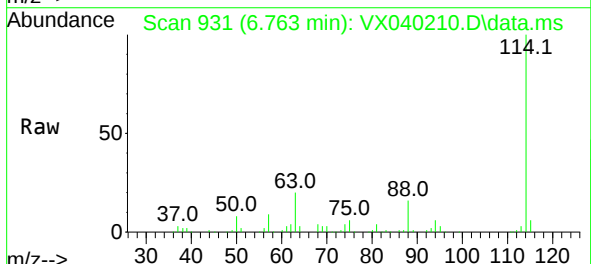
Instrument :
 MSVOA_X
 ClientSampleId :
 T317-AOP

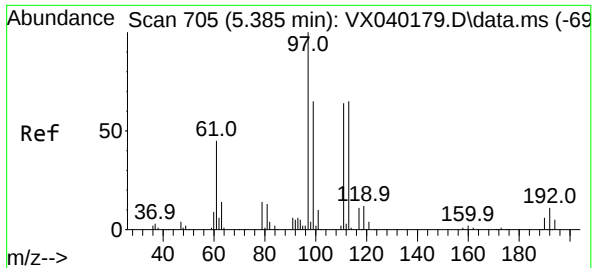
Tgt Ion: 65 Resp: 47366
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040210.D
 Acq: 12 Feb 2024 19:18

Tgt Ion: 114 Resp: 122378
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 16.0 0.0 36.6

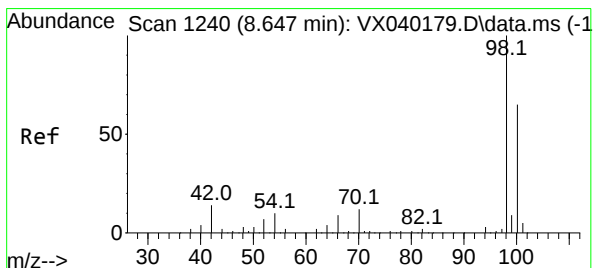
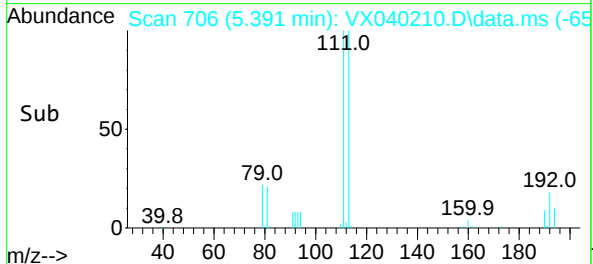
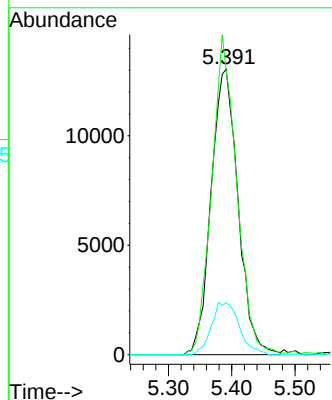
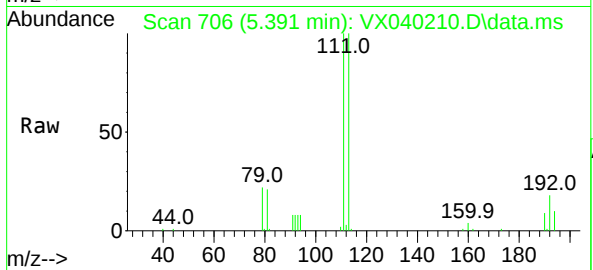




#35
Dibromofluoromethane
Concen: 45.200 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040210.D
Acq: 12 Feb 2024 19:18

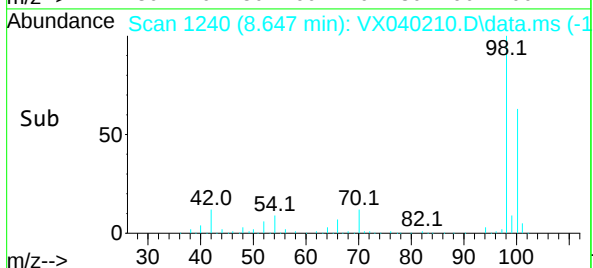
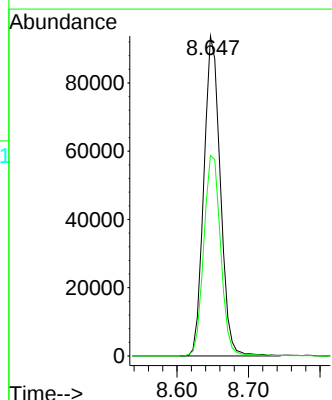
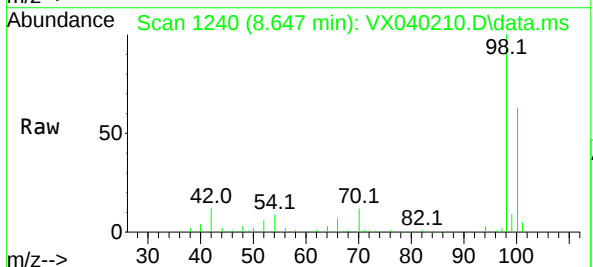
Instrument :
MSVOA_X
ClientSampleId :
T317-AOP

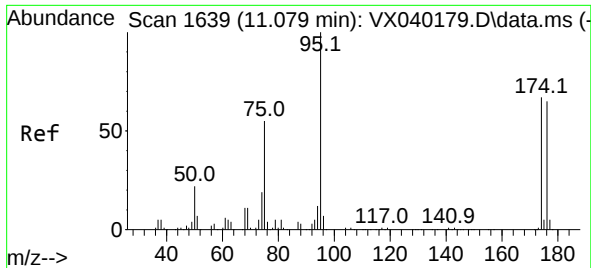
Tgt Ion:113 Resp: 38629
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.9 13.3 19.9



#50
Toluene-d8
Concen: 46.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040210.D
Acq: 12 Feb 2024 19:18

Tgt Ion: 98 Resp: 149865
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

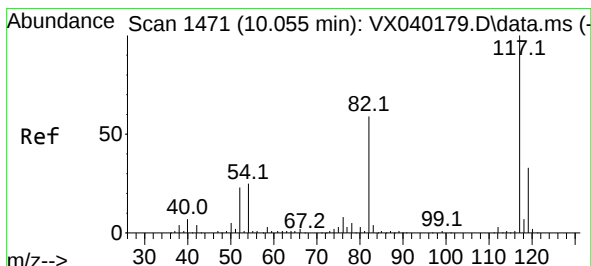
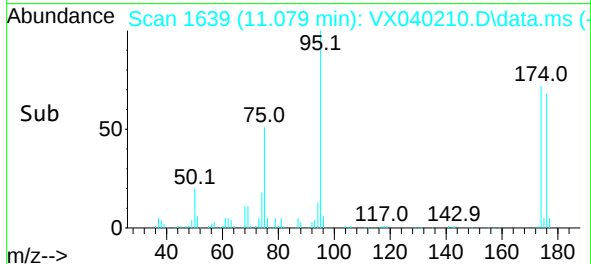
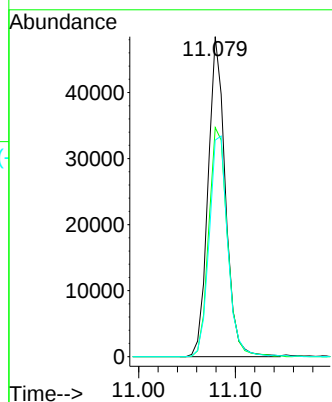
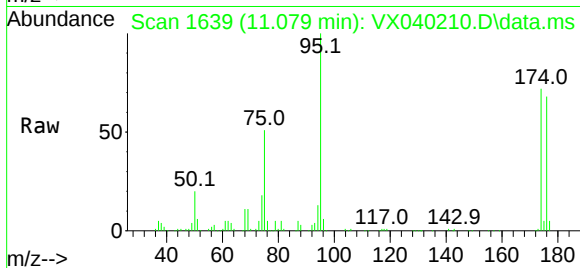




#62
4-Bromofluorobenzene
Concen: 46.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040210.D
Acq: 12 Feb 2024 19:18

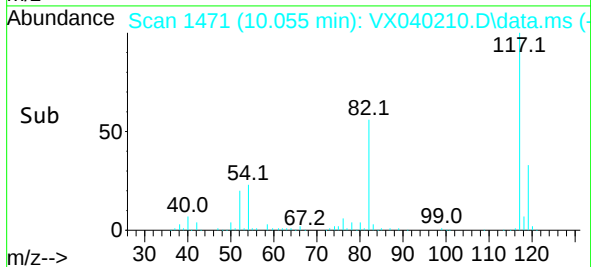
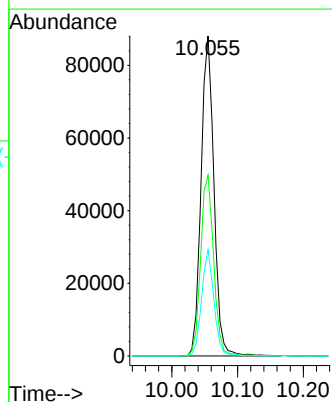
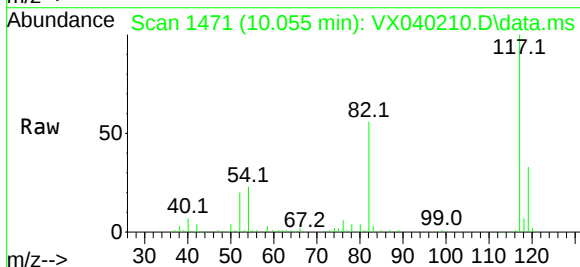
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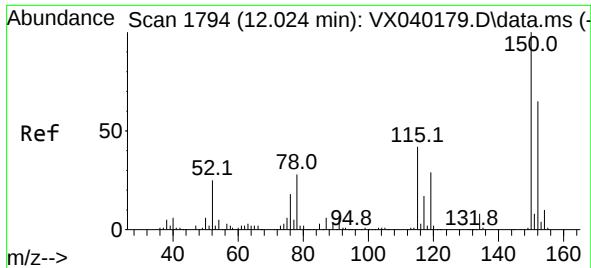
Tgt Ion: 95 Resp: 60451
Ion Ratio Lower Upper
95 100
174 76.6 0.0 135.6
176 74.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040210.D
Acq: 12 Feb 2024 19:18

Tgt Ion: 117 Resp: 120078
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 33.2 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: VX040210.D

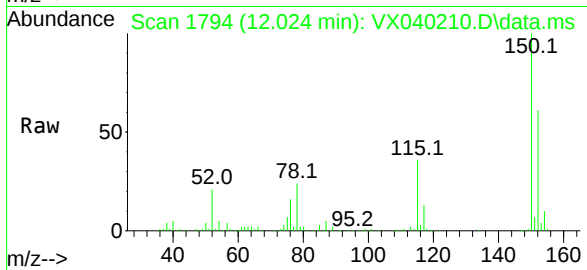
Acq: 12 Feb 2024 19:18

Instrument :

MSVOA_X

ClientSampleId :

T317-AOP



Tgt Ion:152 Resp: 61706

Ion Ratio Lower Upper

152 100

115 59.7 43.3 129.9

150 158.5 0.0 345.0

