

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040223.D
 Acq On : 14 Feb 2024 16:18
 Operator : JC/MD
 Sample : P1371-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T385-AOP

Quant Time: Feb 15 00:04:33 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)

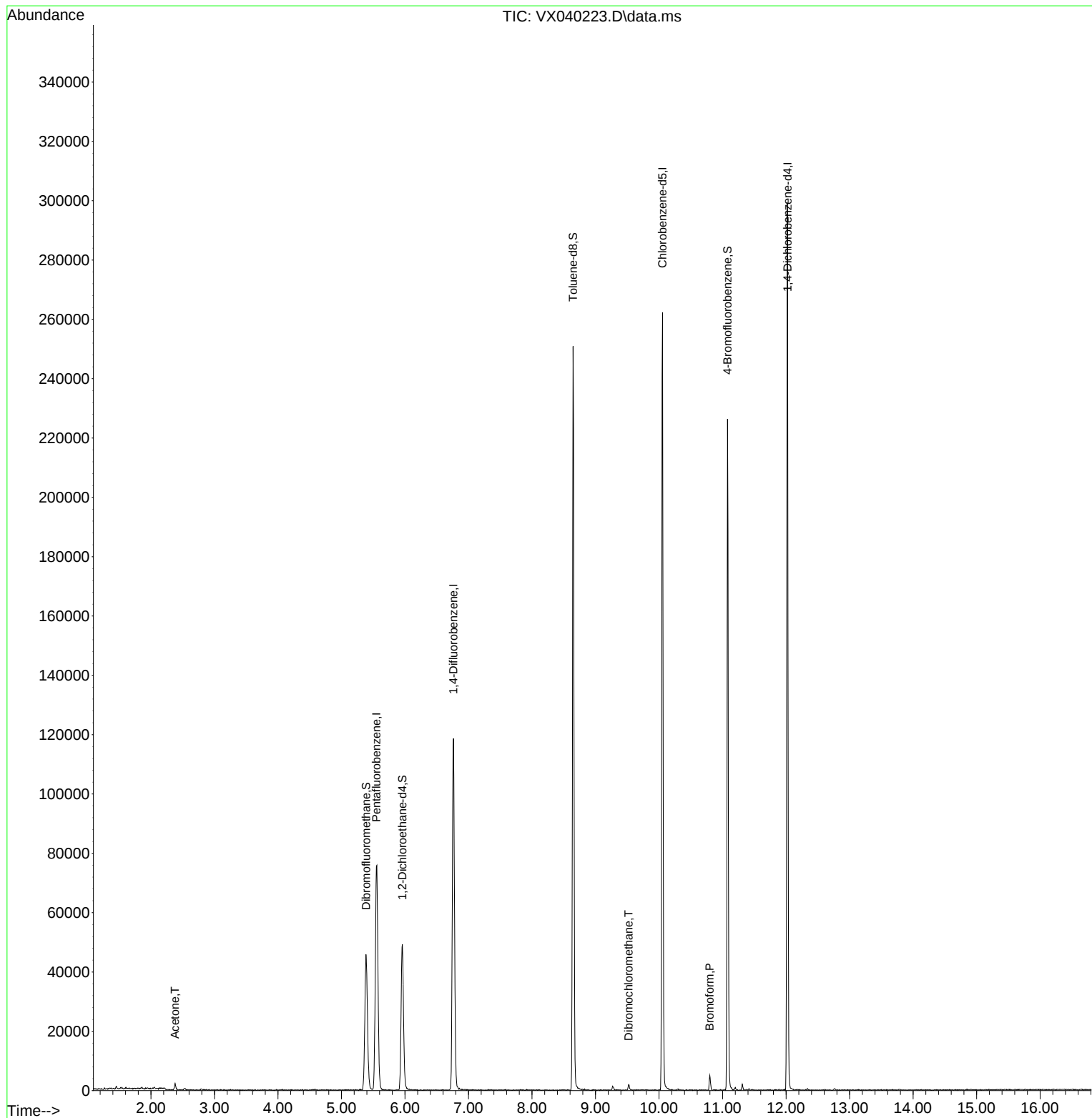
Internal Standards						
1) Pentafluorobenzene	5.550	168	74994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47241	42.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.680%
35) Dibromofluoromethane	5.385	113	40084	46.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	148017	46.119	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.240%
62) 4-Bromofluorobenzene	11.079	95	59288	45.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2196	4.792	ug/l #	86
60) Dibromochloromethane	9.518	129	1016	1.062	ug/l	93
71) Bromoform	10.799	173	1950	4.363	ug/l #	94

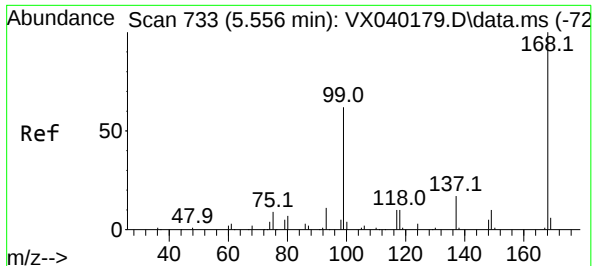
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
Data File : VX040223.D
Acq On : 14 Feb 2024 16:18
Operator : JC/MD
Sample : P1371-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T385-AOP

Quant Time: Feb 15 00:04:33 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

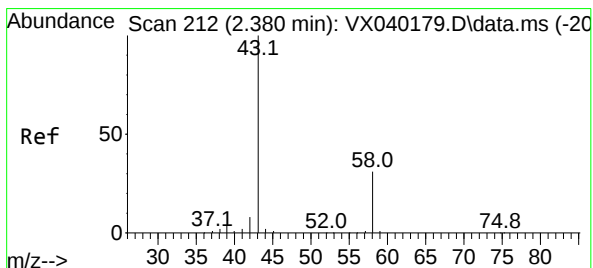
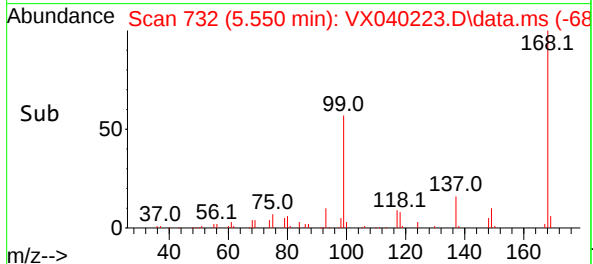
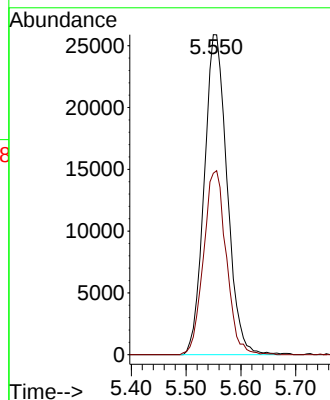
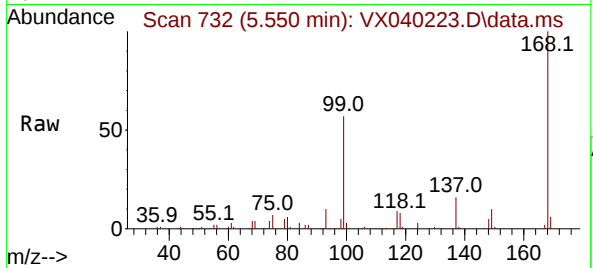




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

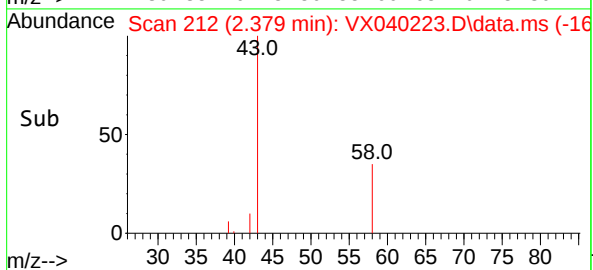
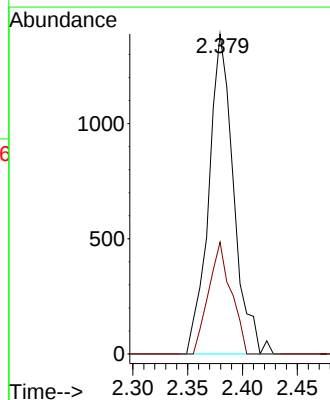
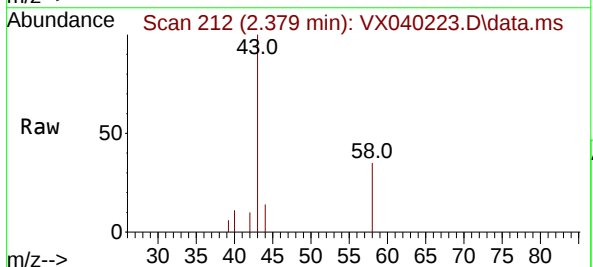
Instrument :
MSVOA_X
ClientSampleId :
T385-AOP

Tgt Ion:168 Resp: 74994
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 4.792 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

Tgt Ion: 43 Resp: 2196
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.342 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040223.D

Acq: 14 Feb 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

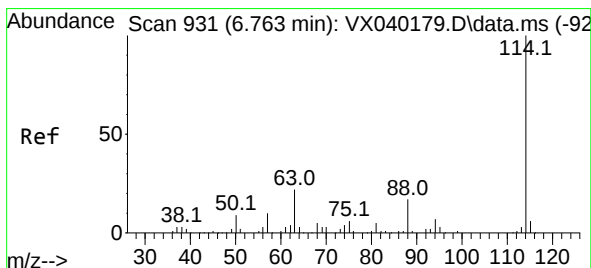
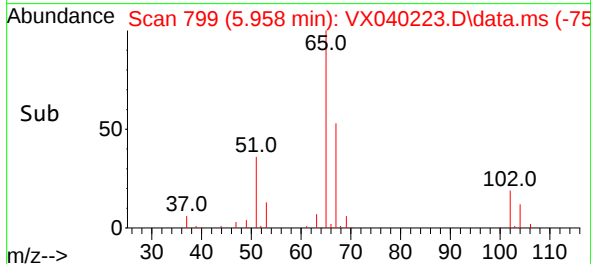
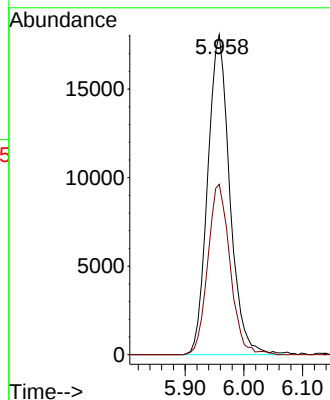
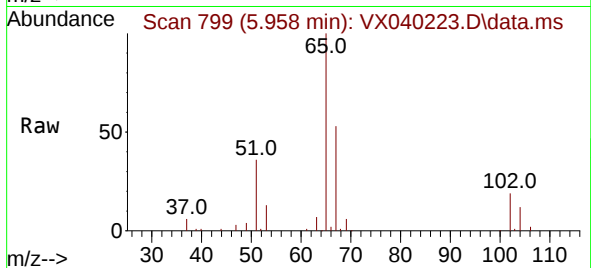
T385-AOP

Tgt Ion: 65 Resp: 47241

Ion Ratio Lower Upper

65 100

67 53.8 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: VX040223.D

Acq: 14 Feb 2024 16:18

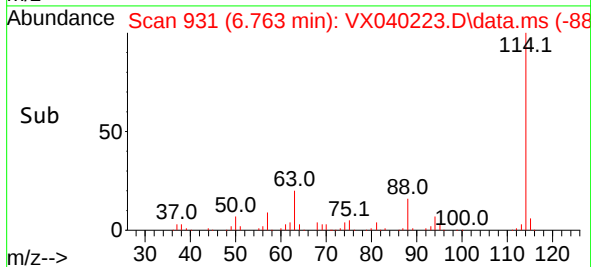
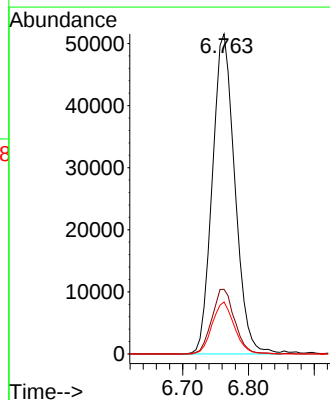
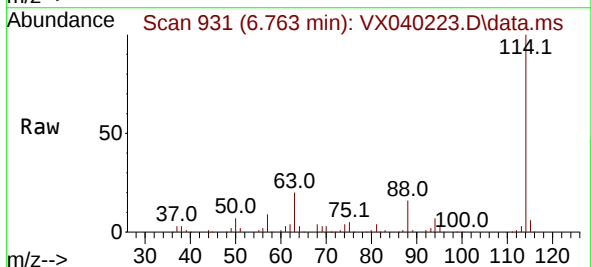
Tgt Ion: 114 Resp: 122860

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.3 0.0 36.6

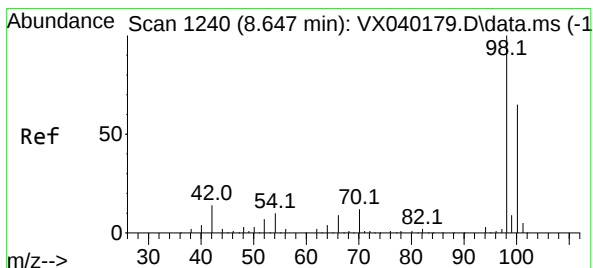
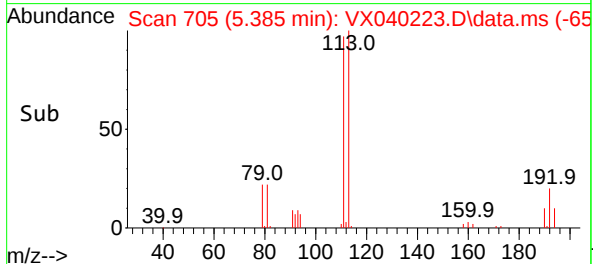
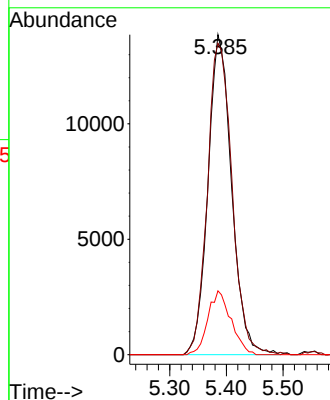
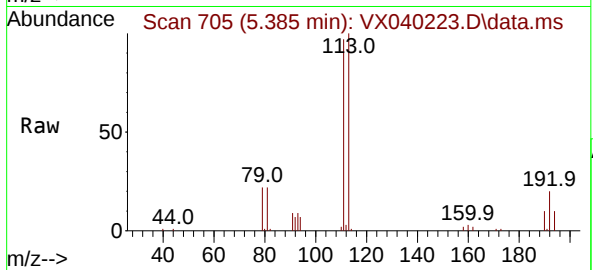




#35
Dibromofluoromethane
Concen: 46.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

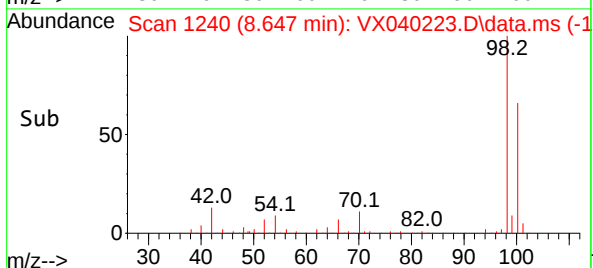
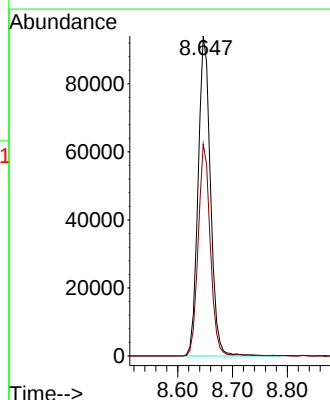
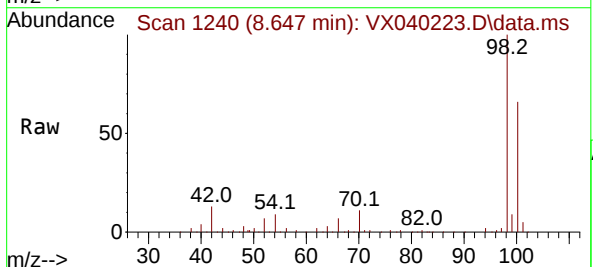
Instrument :
MSVOA_X
ClientSampleId :
T385-AOP

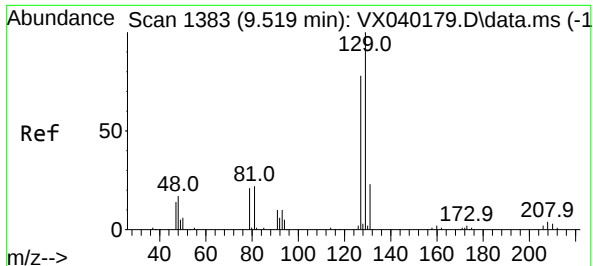
Tgt Ion:113 Resp: 40084
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 19.6 13.3 19.9



#50
Toluene-d8
Concen: 46.119 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

Tgt Ion: 98 Resp: 148017
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7

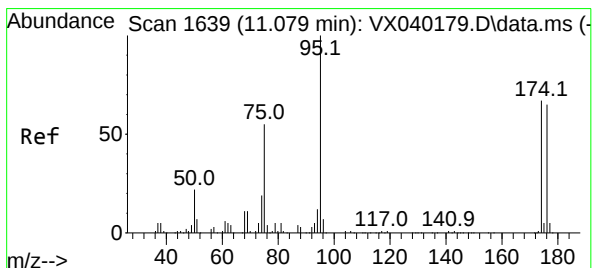
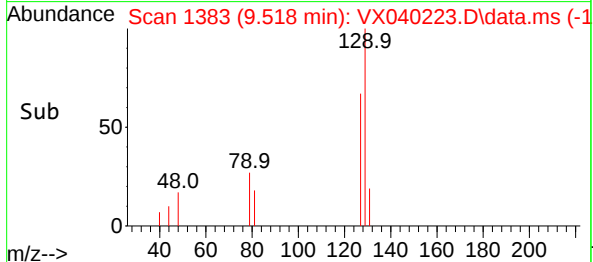
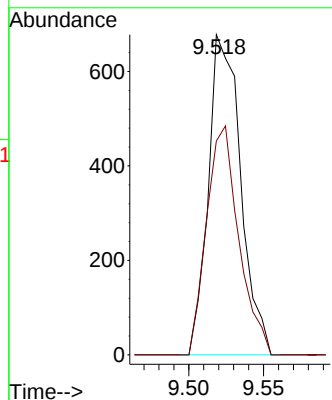
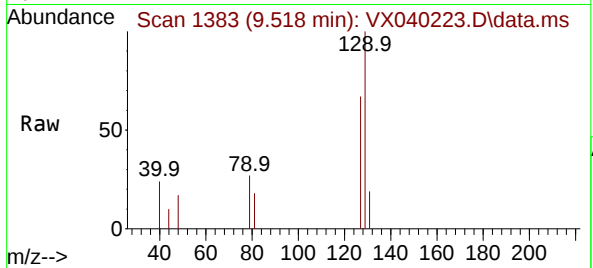




#60
Dibromochloromethane
Concen: 1.062 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

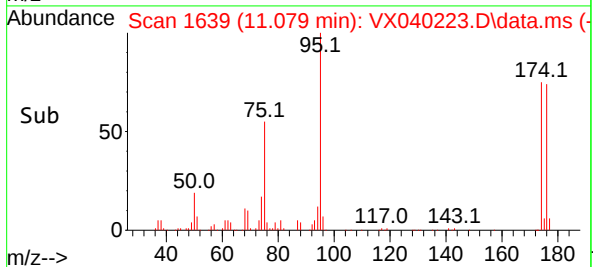
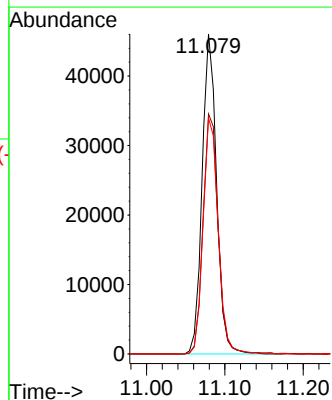
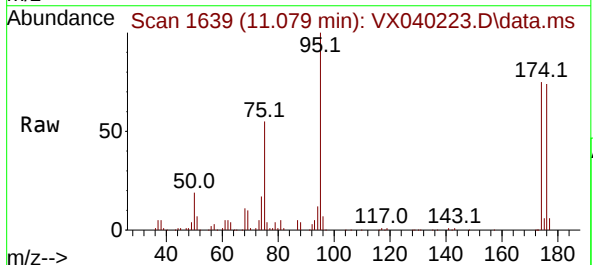
Instrument :
MSVOA_X
ClientSampleId :
T385-AOP

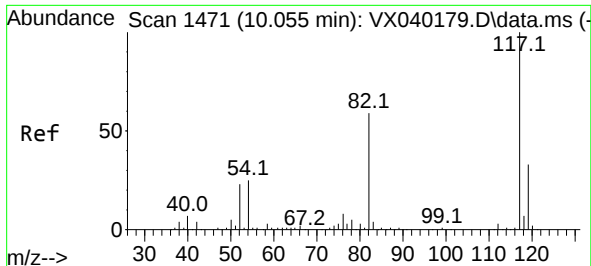
Tgt Ion:129 Resp: 1016
Ion Ratio Lower Upper
129 100
127 71.7 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 45.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

Tgt Ion: 95 Resp: 59288
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 76.8 0.0 131.0

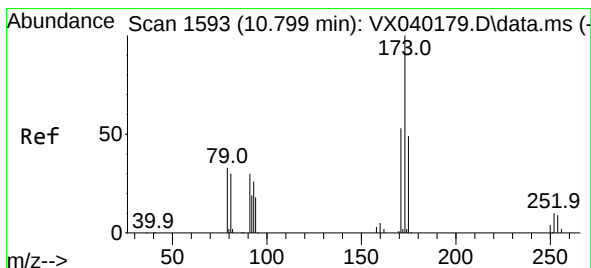
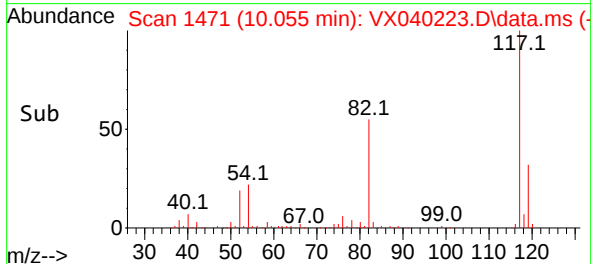
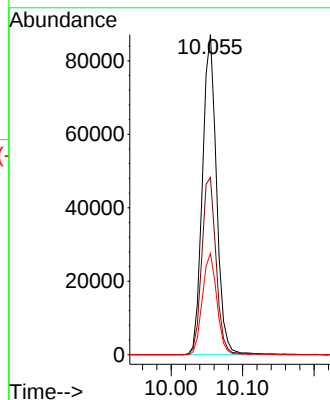
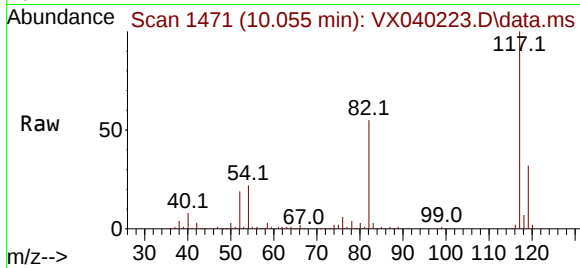




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

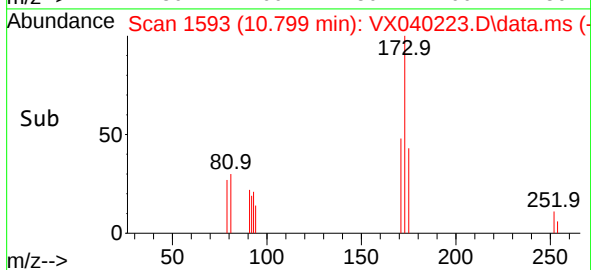
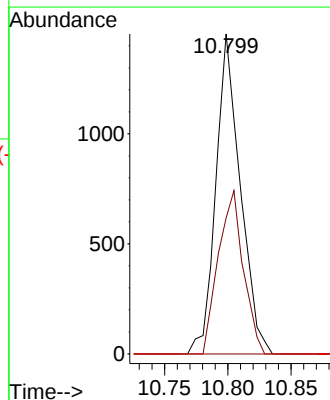
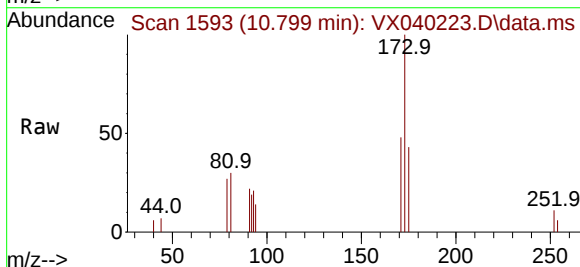
Instrument :
MSVOA_X
ClientSampleId :
T385-AOP

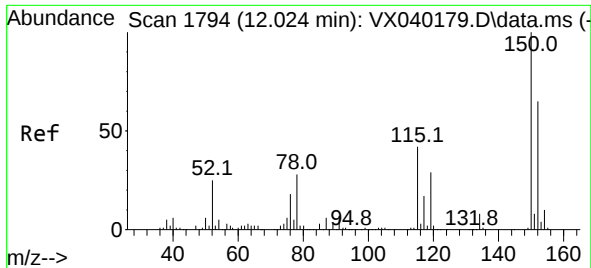
Tgt Ion:117 Resp: 119387
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.7 25.5 38.3



#71
Bromoform
Concen: 4.363 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040223.D
Acq: 14 Feb 2024 16:18

Tgt Ion:173 Resp: 1950
Ion Ratio Lower Upper
173 100
175 52.2 24.1 72.4
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040223.D

Acq: 14 Feb 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

T385-AOP

Tgt Ion:152 Resp: 62649

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 158.6 0.0 345.0

