

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040363.D
 Acq On : 20 Feb 2024 17:42
 Operator : JC/MD
 Sample : P1520-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20240215

Quant Time: Feb 21 01:16:54 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)

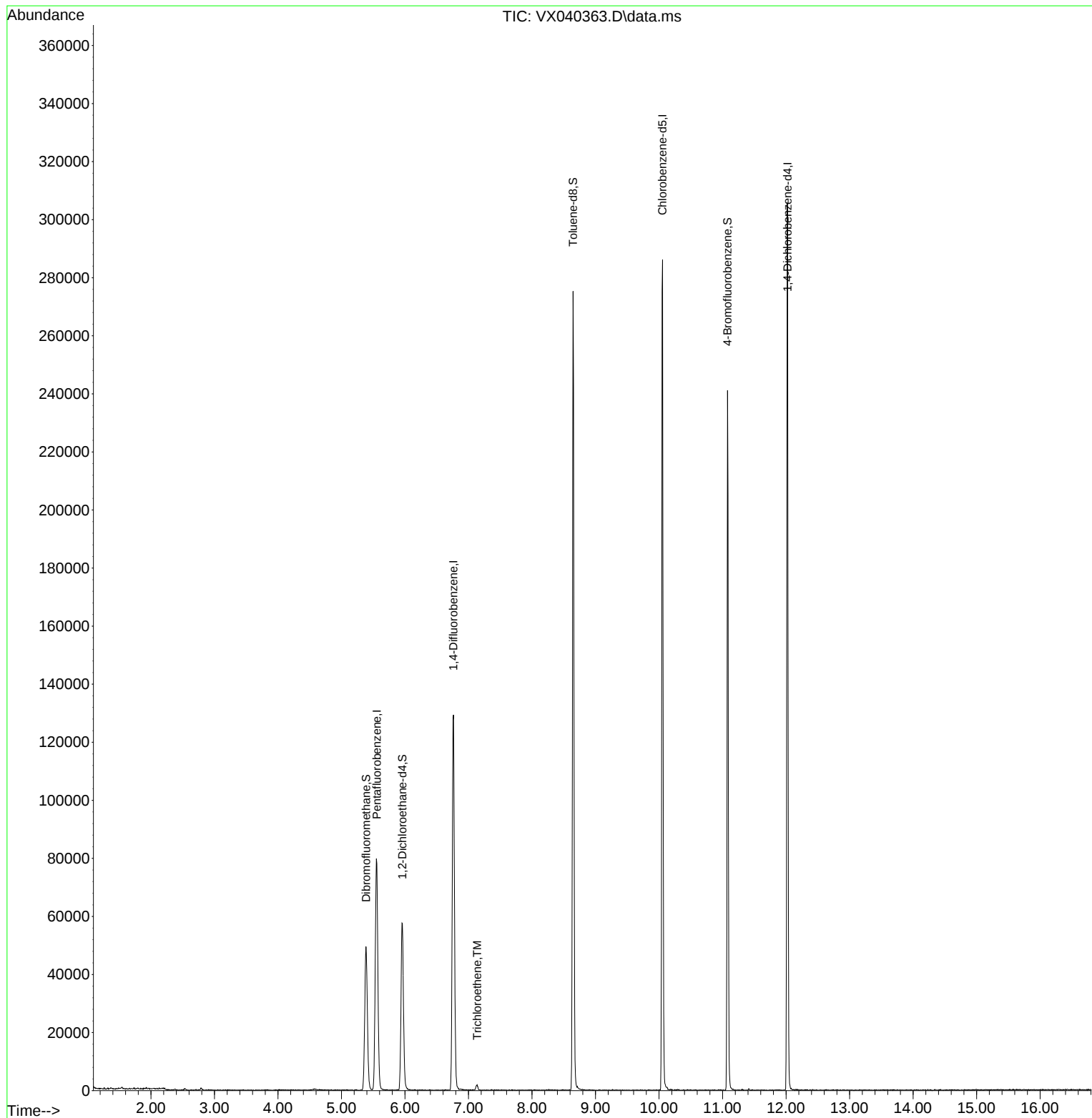
Internal Standards						
1) Pentafluorobenzene	5.556	168	70718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56886	54.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.140%
35) Dibromofluoromethane	5.385	113	42531	47.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	157884	47.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	61175	45.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	764	0.798	ug/l	74

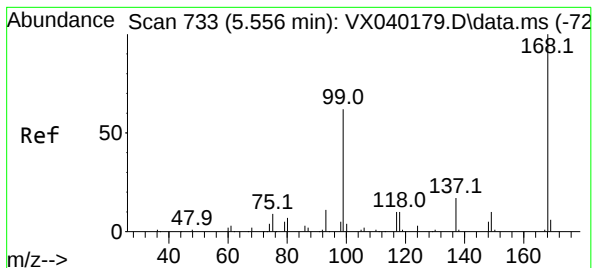
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
Data File : VX040363.D
Acq On : 20 Feb 2024 17:42
Operator : JC/MD
Sample : P1520-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

Quant Time: Feb 21 01:16:54 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: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040363.D

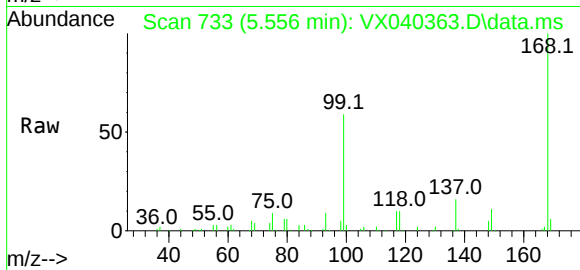
Acq: 20 Feb 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

DUP04-20240215

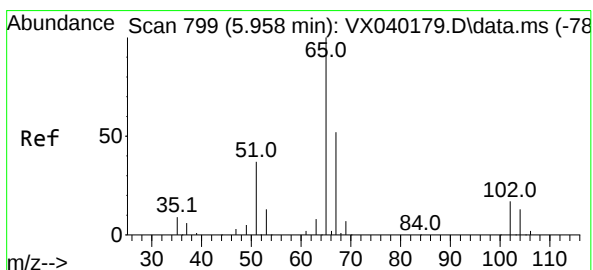
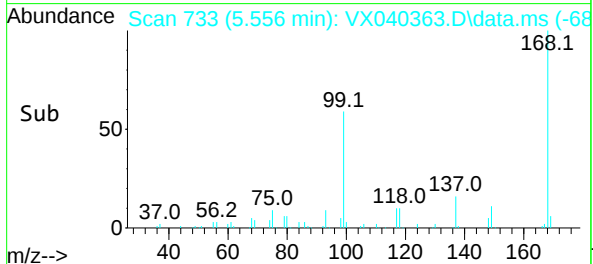
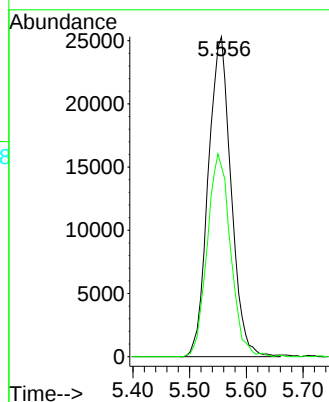


Tgt Ion:168 Resp: 70718

Ion Ratio Lower Upper

168 100

99 59.3 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 54.070 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040363.D

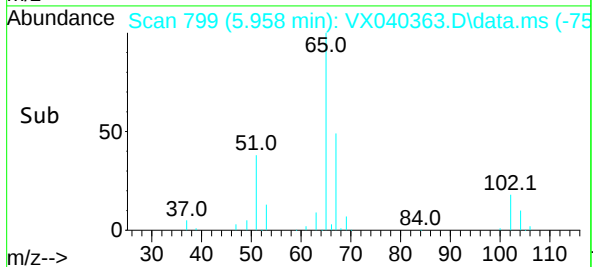
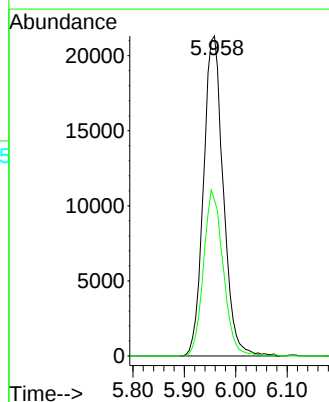
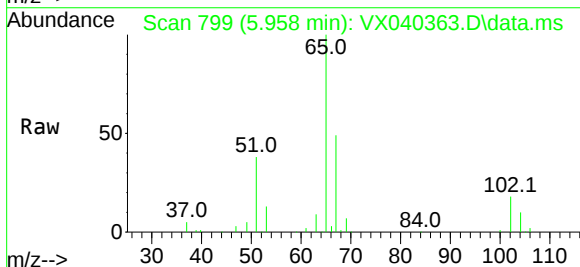
Acq: 20 Feb 2024 17:42

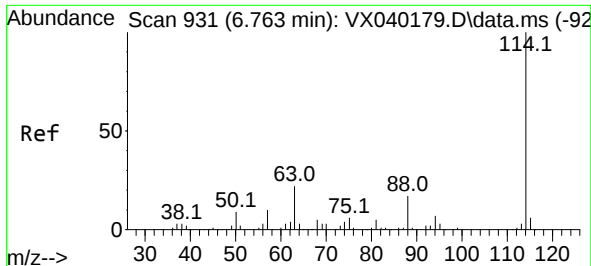
Tgt Ion: 65 Resp: 56886

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

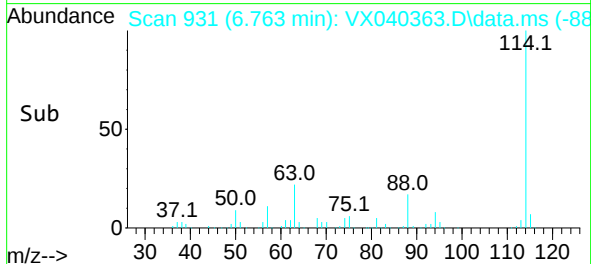
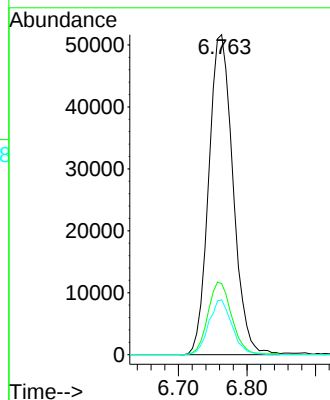
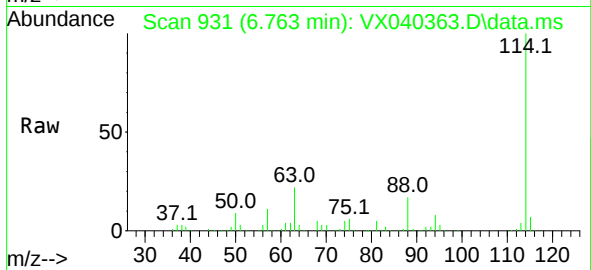




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040363.D
Acq: 20 Feb 2024 17:42

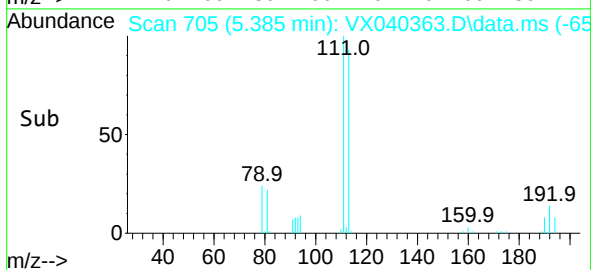
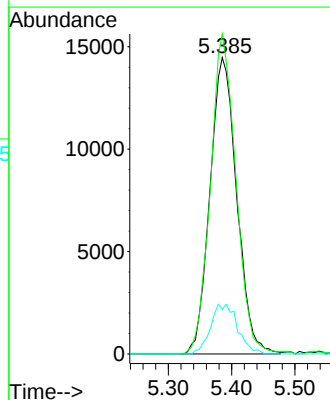
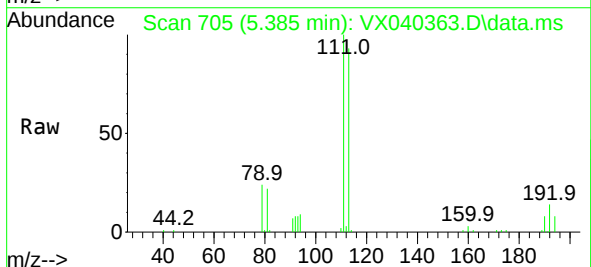
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

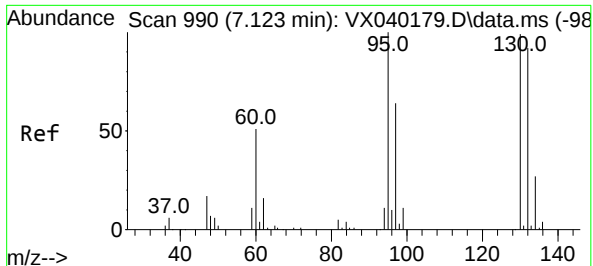
Tgt Ion:114 Resp: 126905
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040363.D
Acq: 20 Feb 2024 17:42

Tgt Ion:113 Resp: 42531
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.8 13.3 19.9

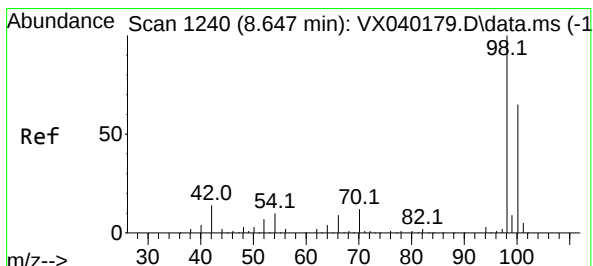
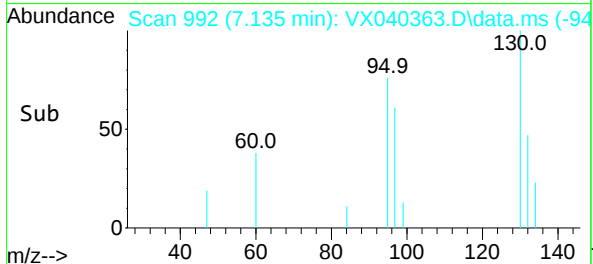
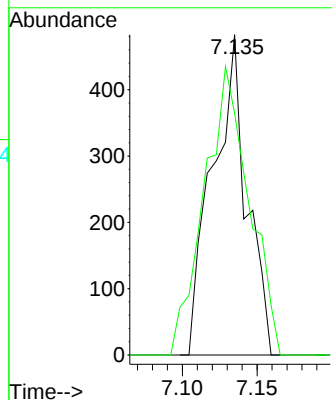
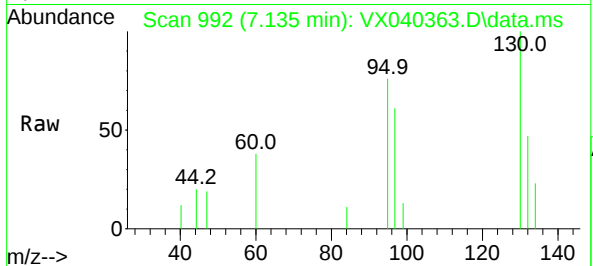




#44
 Trichloroethene
 Concen: 0.798 ug/l
 RT: 7.135 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX040363.D
 Acq: 20 Feb 2024 17:42

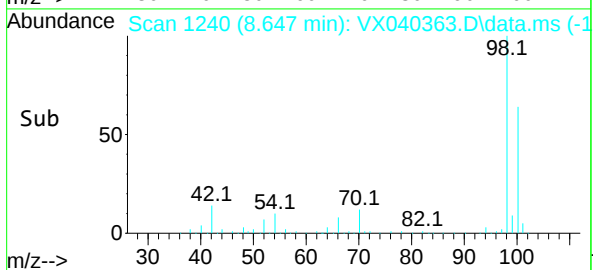
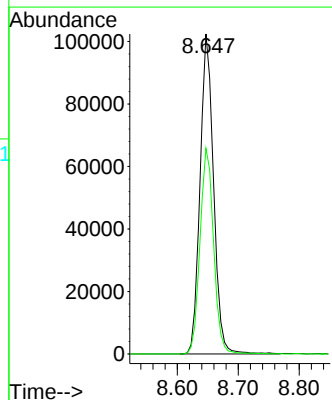
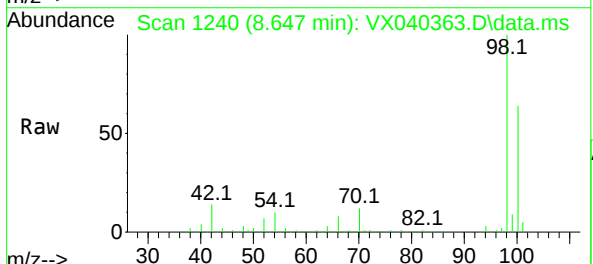
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20240215

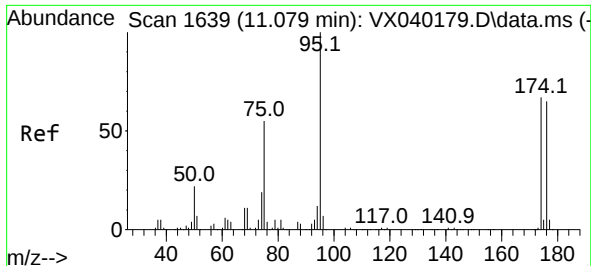
Tgt Ion:130 Resp: 764
 Ion Ratio Lower Upper
 130 100
 95 75.6 0.0 204.4



#50
 Toluene-d8
 Concen: 47.625 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040363.D
 Acq: 20 Feb 2024 17:42

Tgt Ion: 98 Resp: 157884
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.1 79.7

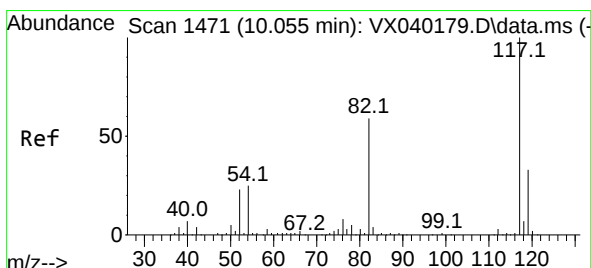
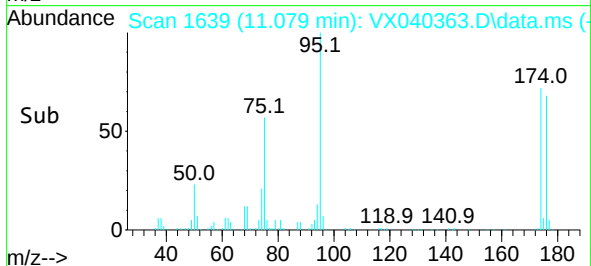
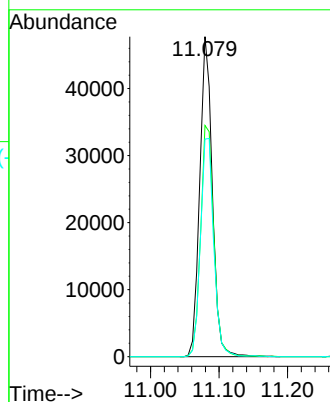
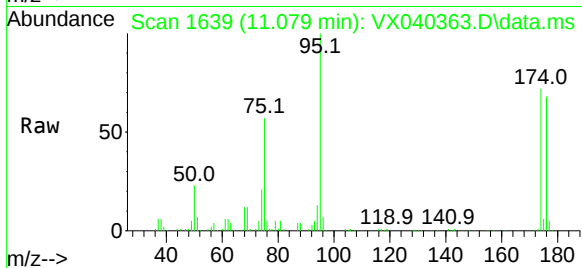




#62
4-Bromofluorobenzene
Concen: 45.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040363.D
Acq: 20 Feb 2024 17:42

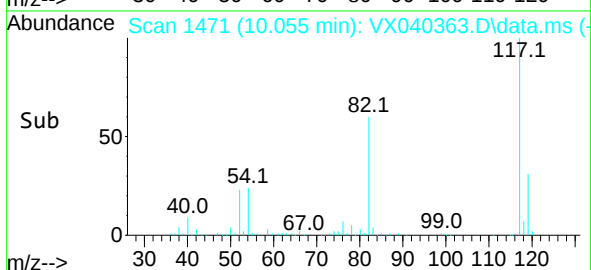
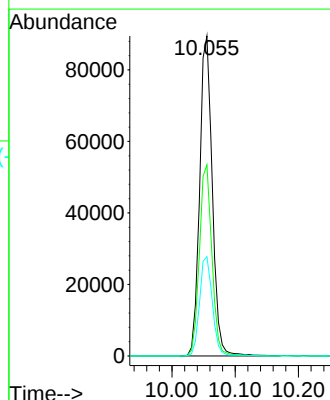
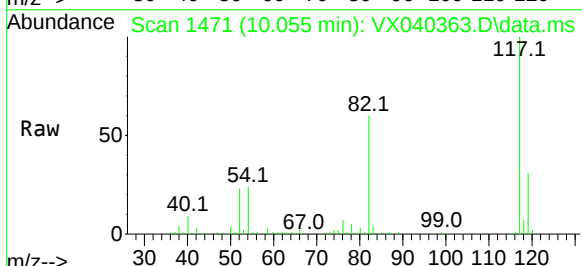
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

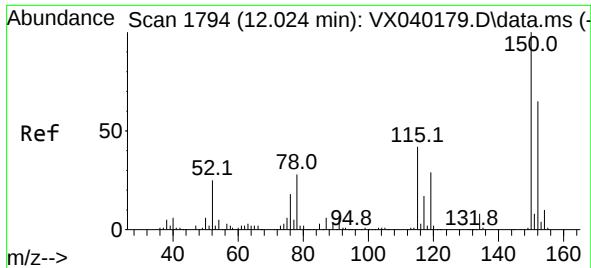
Tgt Ion: 95 Resp: 61175
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040363.D
Acq: 20 Feb 2024 17:42

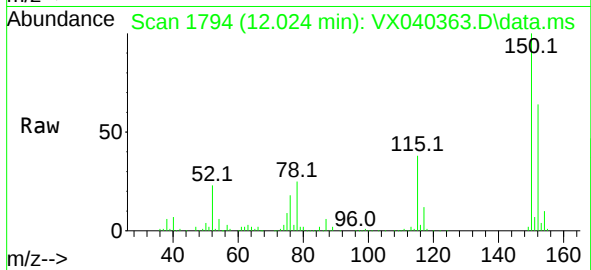
Tgt Ion: 117 Resp: 124444
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 31.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040363.D
Acq: 20 Feb 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215



Tgt Ion:152 Resp: 61406
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 161.2 0.0 345.0

