

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038797.D
 Acq On : 14 Nov 2023 11:43
 Operator : JC/MD
 Sample : VX1114WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2023
 Supervised By : Mahesh Dadoda 11/15/2023

Quant Time: Nov 14 18:26:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100575m	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66363	46.380	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	60865	44.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.647	98	236139	47.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.080%
62) 4-Bromofluorobenzene	11.079	95	107670	51.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.600%

Target Compounds	Qvalue

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

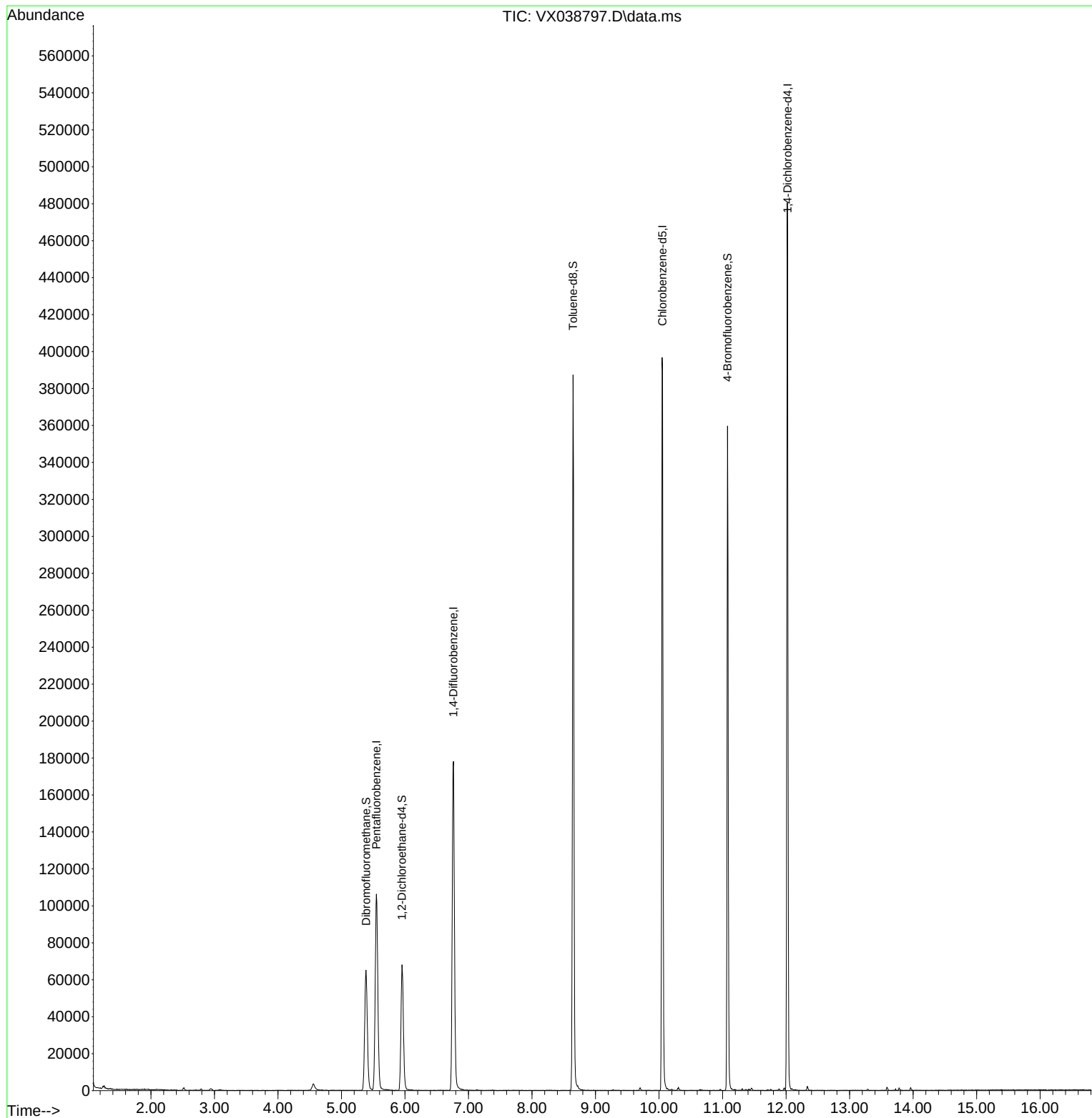
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
Data File : VX038797.D
Acq On : 14 Nov 2023 11:43
Operator : JC/MD
Sample : VX1114WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

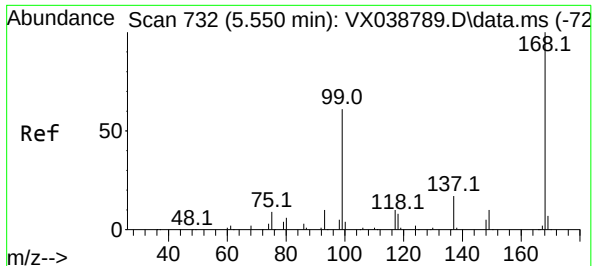
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

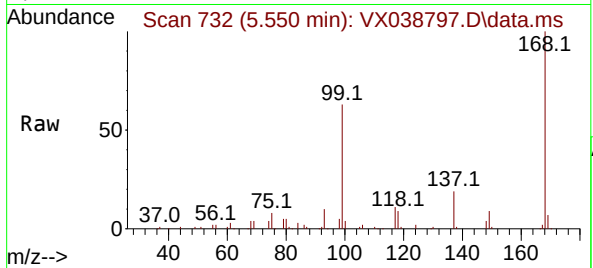
Quant Time: Nov 14 18:26:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 14 09:15:55 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

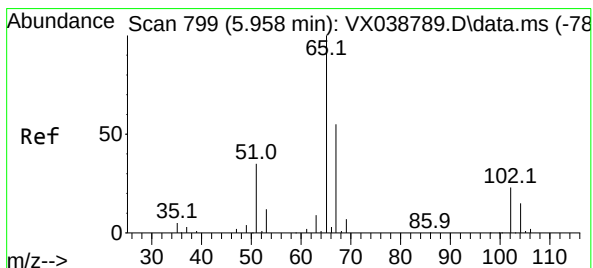
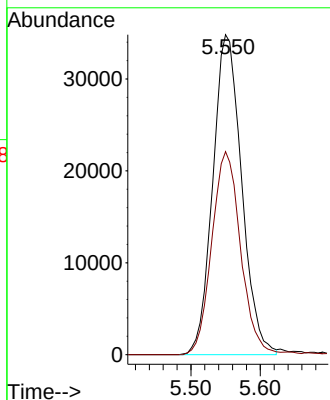
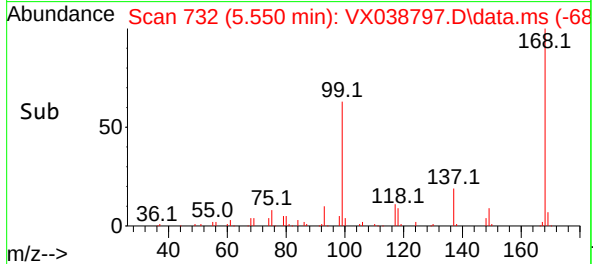
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01



Tgt Ion:168 Resp: 100579
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0

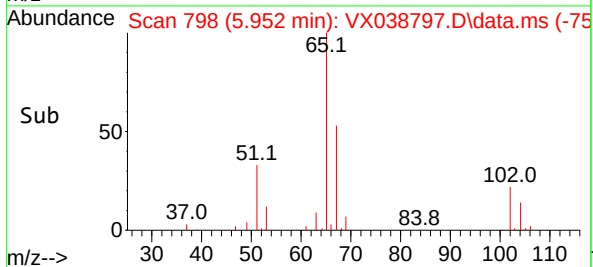
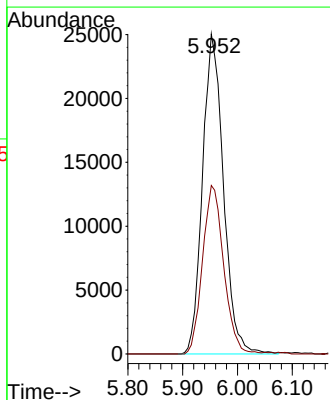
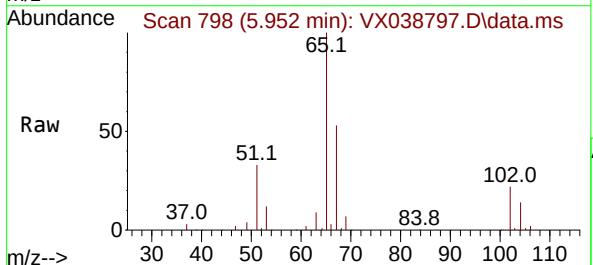
Manual Integrations
APPROVED

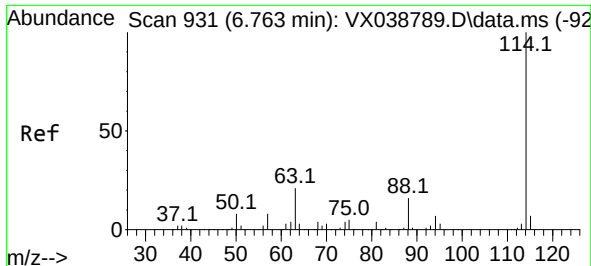
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#33
1,2-Dichloroethane-d4
Concen: 46.380 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

Tgt Ion: 65 Resp: 66363
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2





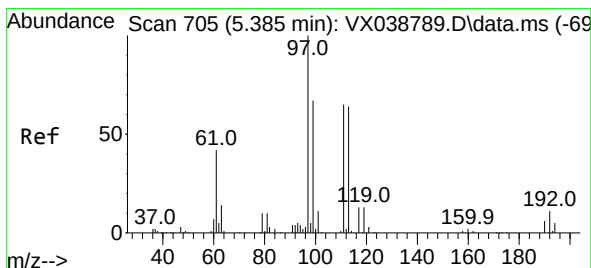
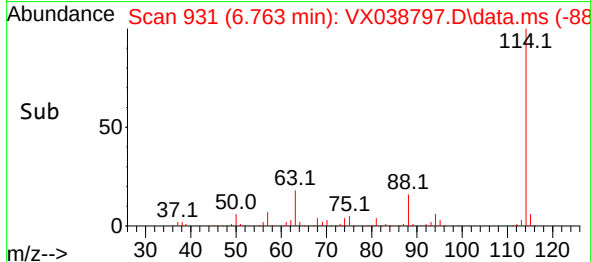
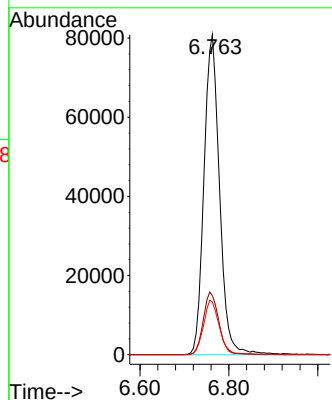
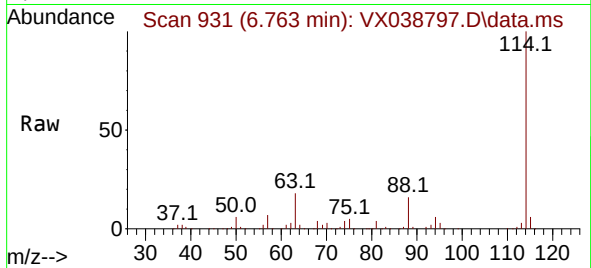
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

Tgt Ion:114 Resp: 197278
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.5 0.0 36.6

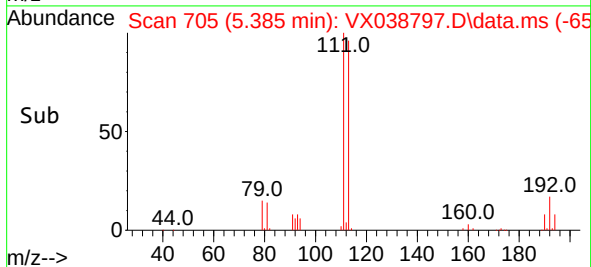
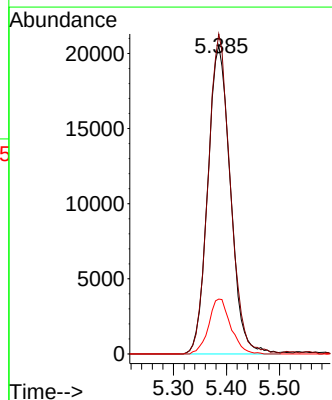
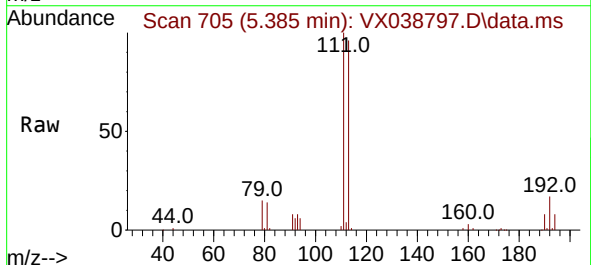
Manual Integrations
APPROVED

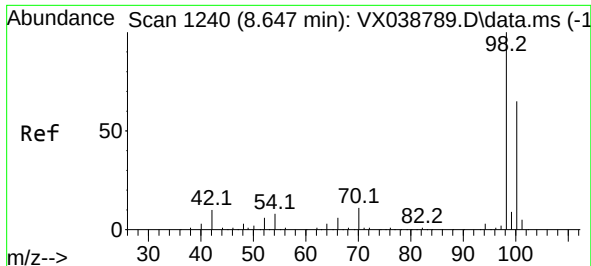
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#35
Dibromofluoromethane
Concen: 44.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

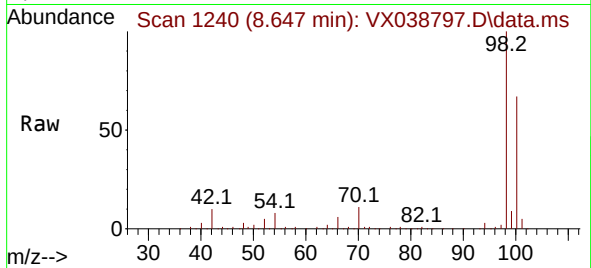
Tgt Ion:113 Resp: 60865
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.3 13.3 19.9





#50
Toluene-d8
Concen: 47.038 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

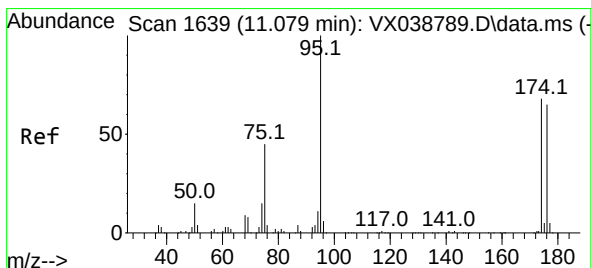
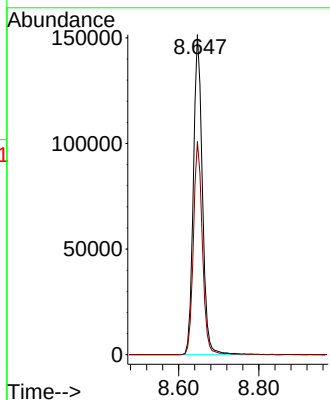
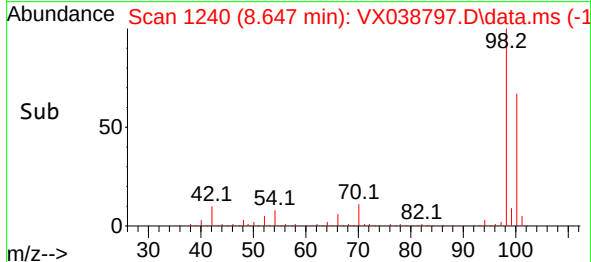
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01



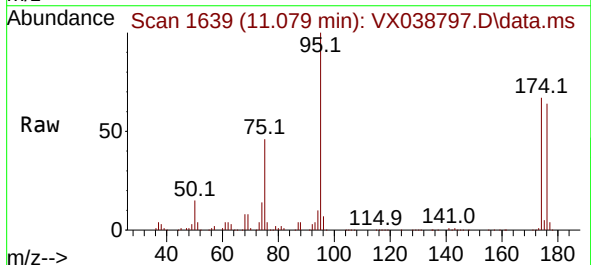
Tgt Ion: 98 Resp: 236139
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

Manual Integrations
APPROVED

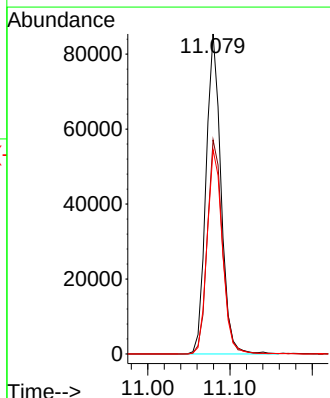
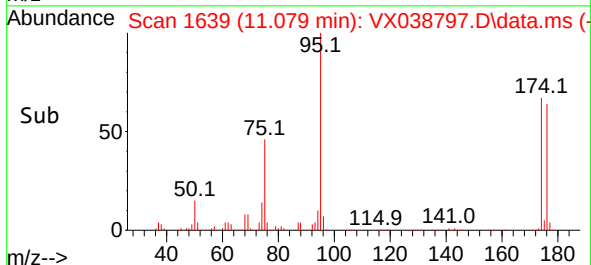
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

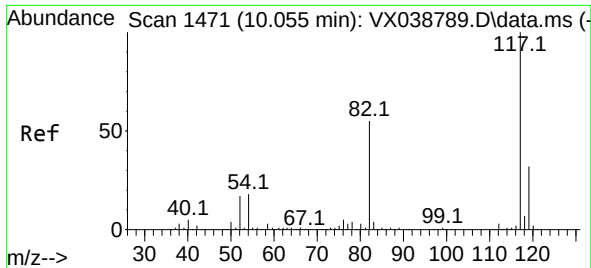


#62
4-Bromofluorobenzene
Concen: 51.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43



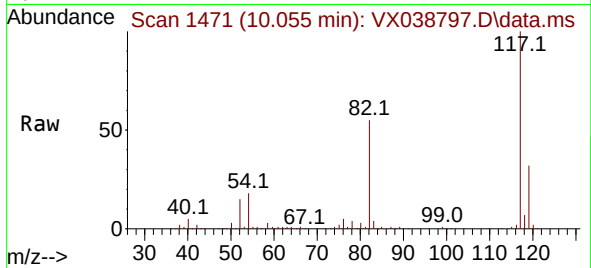
Tgt Ion: 95 Resp: 107670
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 65.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

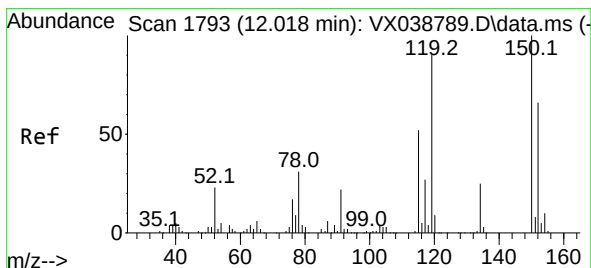
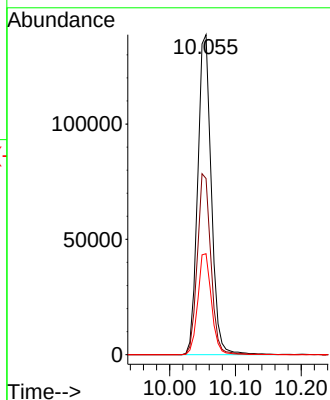
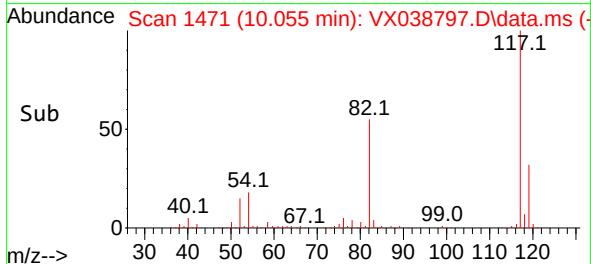
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01



Tgt Ion:117 Resp: 199064
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.6 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038797.D
Acq: 14 Nov 2023 11:43

Tgt Ion:152 Resp: 104028
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 155.4 0.0 345.0

