

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033706.D
 Acq On : 12 Jan 2023 12:26
 Operator : JC/MD
 Sample : 01130-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230111038-07-TRIP-BLANK

Quant Time: Jan 13 00:01:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

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

Internal Standards						
1) Bromochloromethane	4.897	128	11633	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	77480	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	61620	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	29775	31.611	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 105.367%		
60) 4-Bromofluorobenzene	11.079	95	42789	38.528	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 128.433%#		
63) Toluene-d8	8.647	98	80790	40.967	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 136.567%#		
Target Compounds						Qvalue
15) Acetone	2.404	58	16581	119.418	ug/l	84
25) Chloroform	5.105	83	2224m	0.979	ug/l	

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

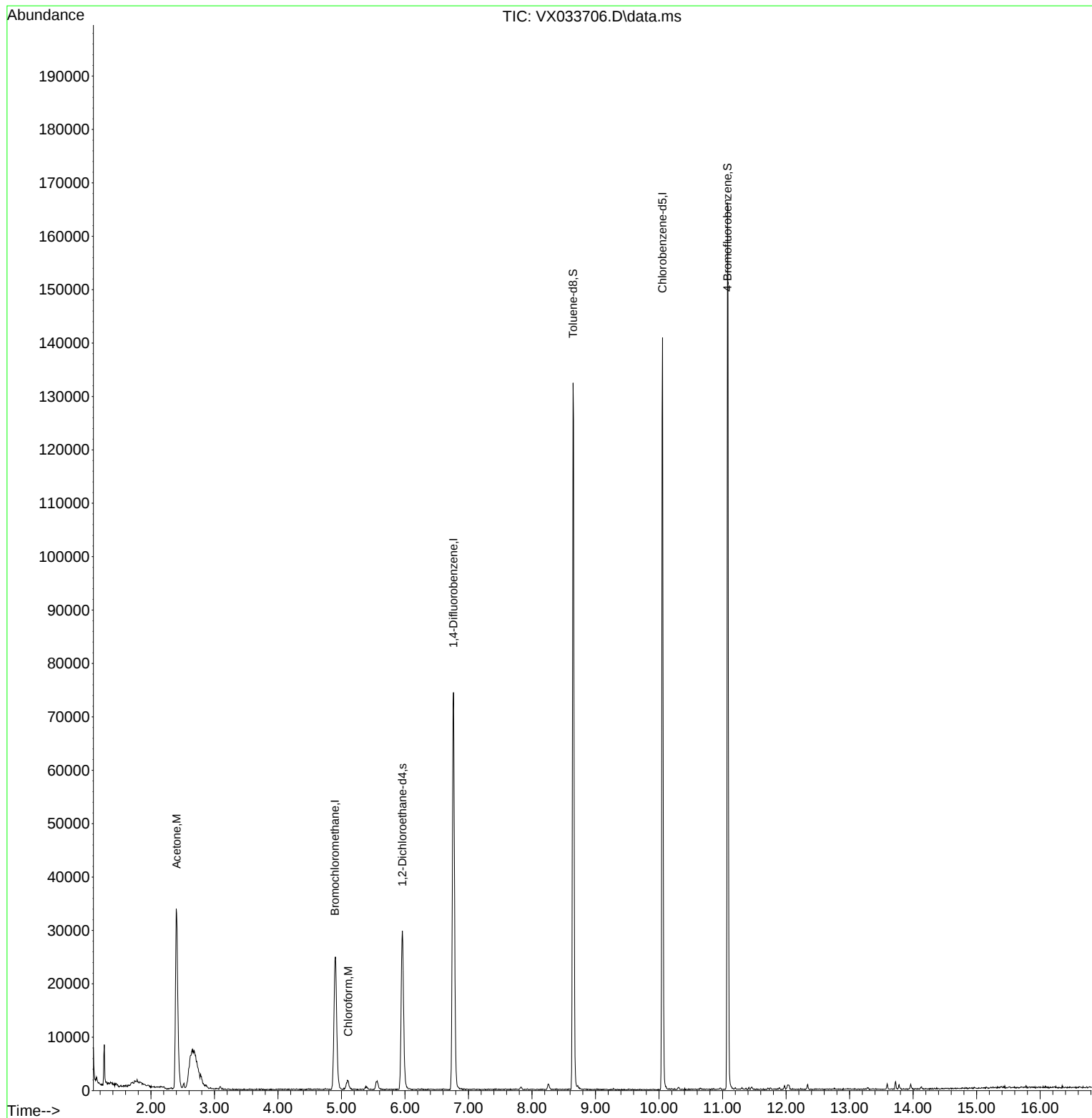
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
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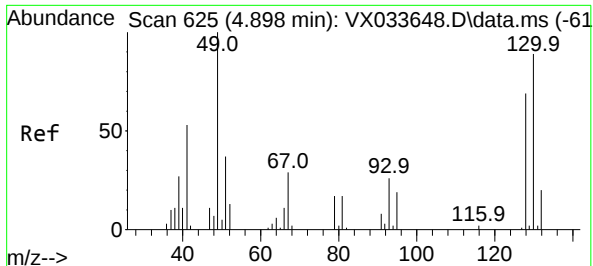
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MSVOA_X
ClientSampleId :
23011038-07-TRIP-BLANK

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
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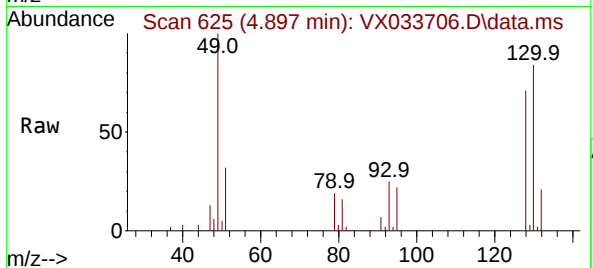
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26

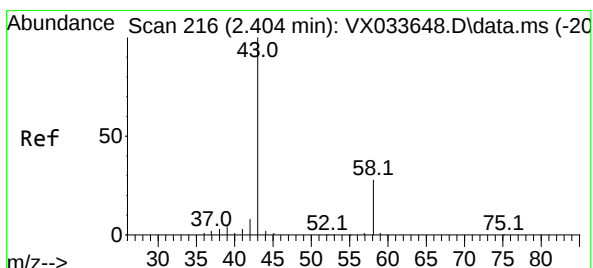
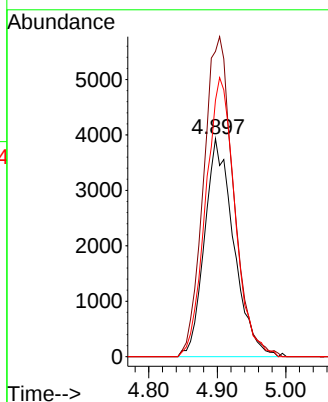
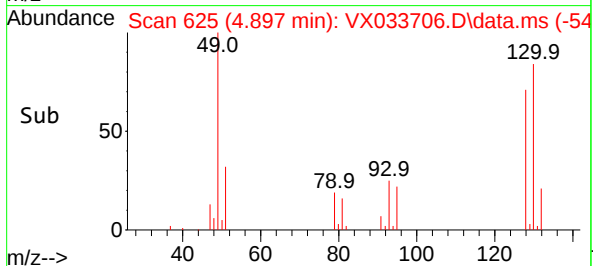
Instrument :
MSVOA_X
ClientSampleId :
230111038-07-TRIP-BLANK



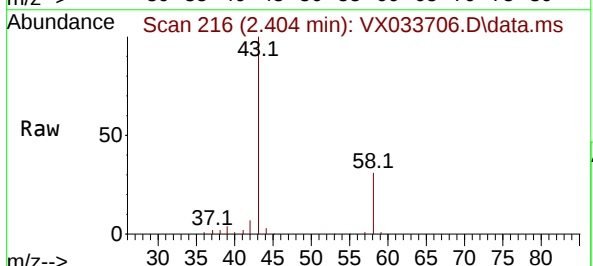
Tgt Ion:128 Resp: 1163
Ion Ratio Lower Upper
128 100
49 150.3 0.0 398.5
130 128.4 0.0 329.0

Manual Integrations
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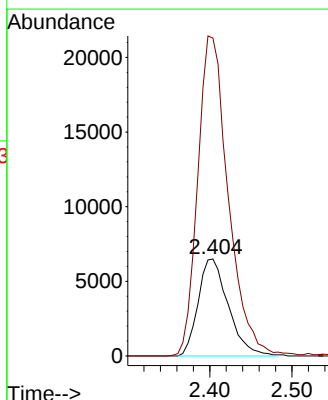
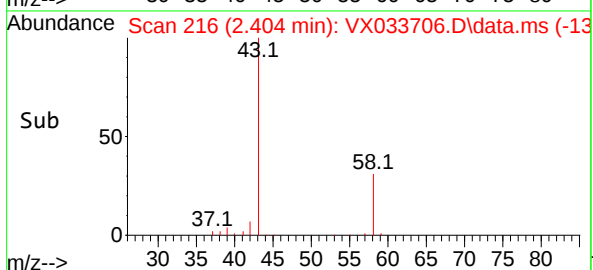
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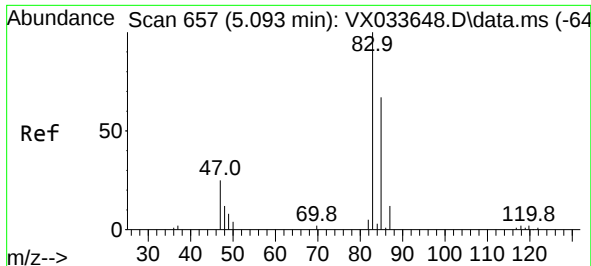


#15
Acetone
Concen: 119.418 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26



Tgt Ion: 58 Resp: 16581
Ion Ratio Lower Upper
58 100
43 325.1 288.3 432.5





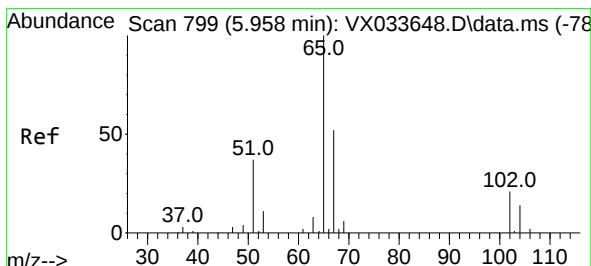
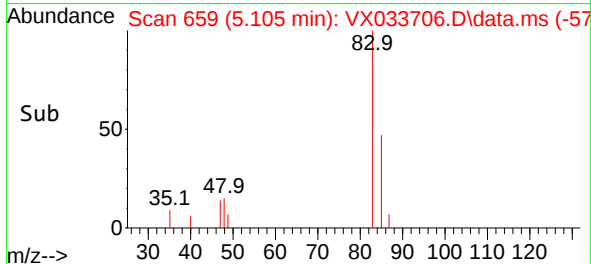
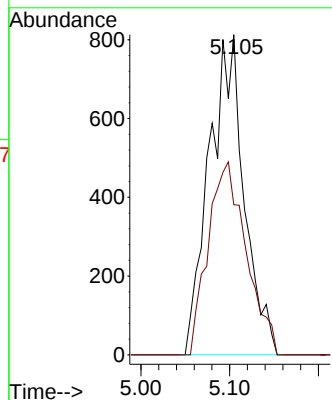
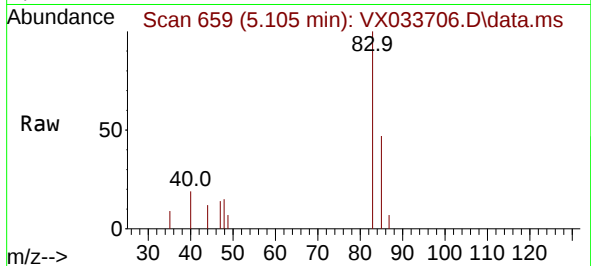
#25
Chloroform
Concen: 0.979 ug/l m
RT: 5.105 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
230111038-07-TRIP-BLANK

Tgt Ion: 83 Resp: 2224
Ion Ratio Lower Upper
83 100
85 46.9 53.9 80.9

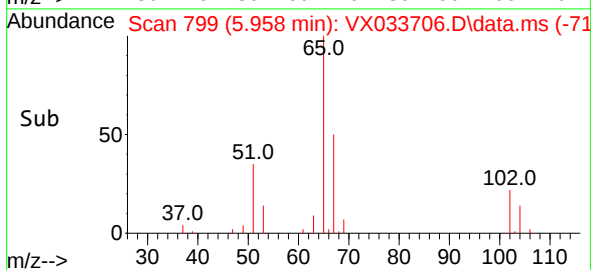
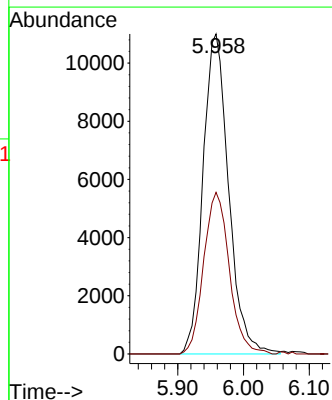
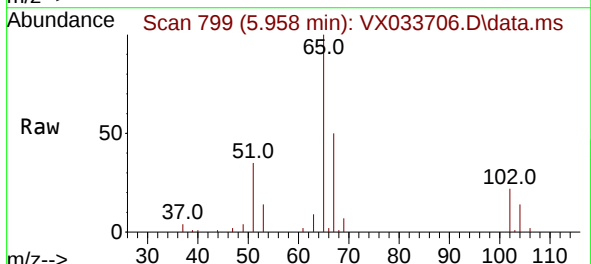
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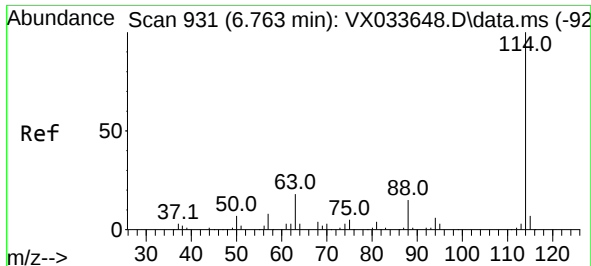
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#27
1,2-Dichloroethane-d4
Concen: 31.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26

Tgt Ion: 65 Resp: 29775
Ion Ratio Lower Upper
65 100
67 50.6 40.4 60.6





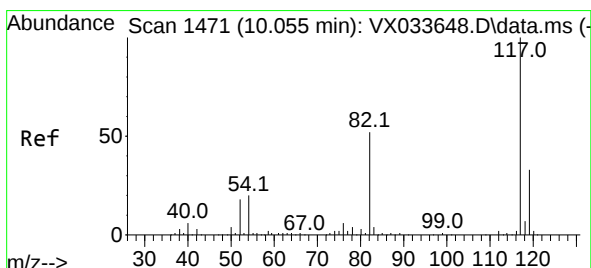
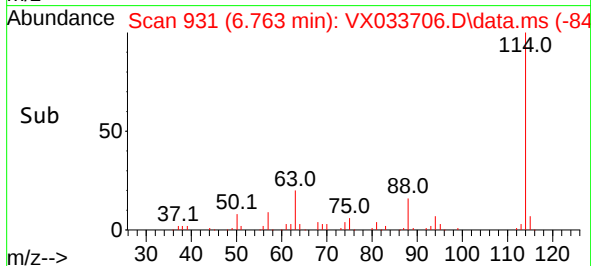
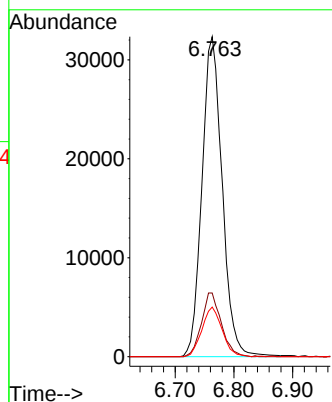
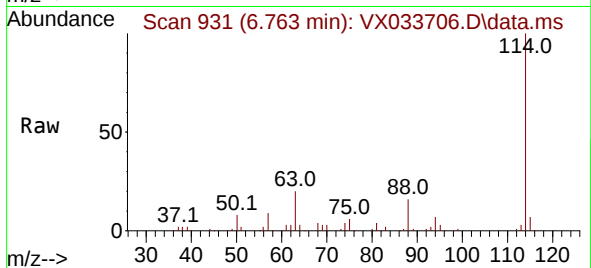
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
230111038-07-TRIP-BLANK

Tgt Ion:114 Resp: 77480
Ion Ratio Lower Upper
114 100
63 19.5 15.5 23.3
88 15.4 12.4 18.6

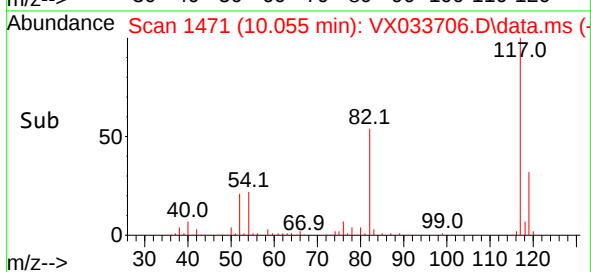
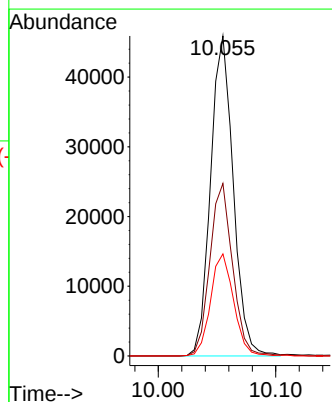
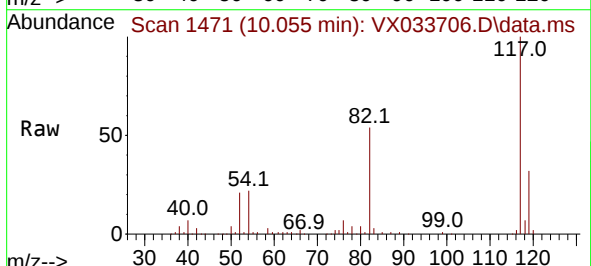
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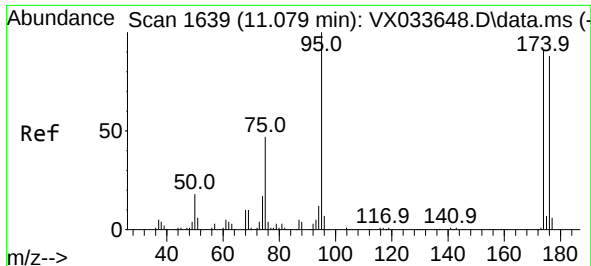
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26

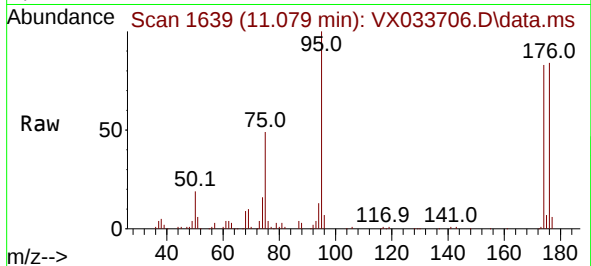
Tgt Ion:117 Resp: 61620
Ion Ratio Lower Upper
117 100
82 54.1 41.9 62.9
119 32.4 25.6 38.4





#60
4-Bromofluorobenzene
Concen: 38.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26

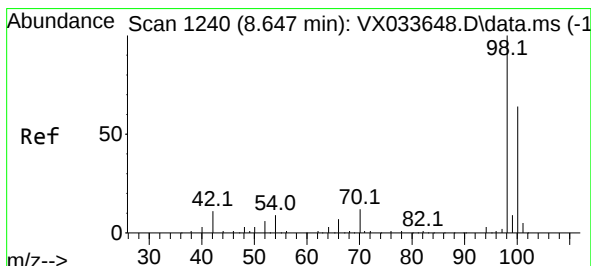
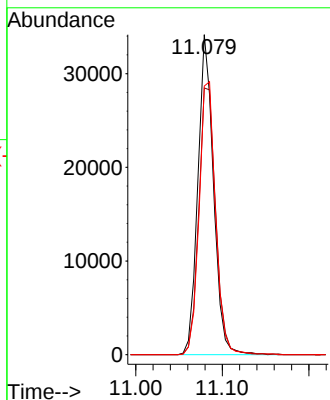
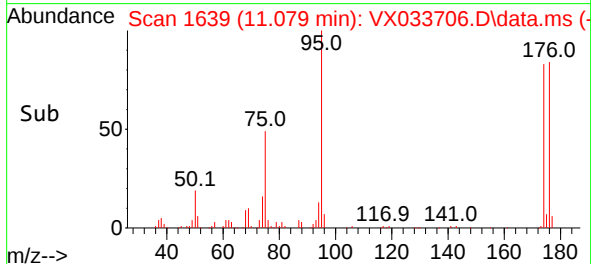
Instrument : MSVOA_X
ClientSampleId : 230111038-07-TRIP-BLANK



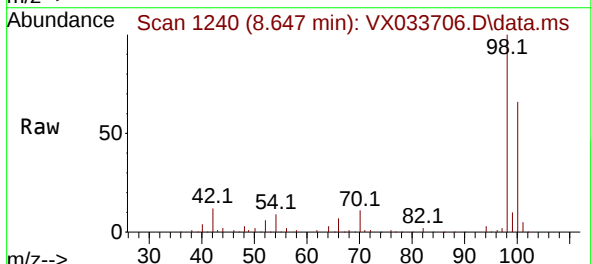
Tgt Ion: 95 Resp: 42789
Ion Ratio Lower Upper
95 100
174 90.6 73.7 110.5
176 89.8 71.0 106.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#63
Toluene-d8
Concen: 40.967 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033706.D
Acq: 12 Jan 2023 12:26



Tgt Ion: 98 Resp: 80790
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

