

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033673.D
 Acq On : 09 Jan 2023 19:07
 Operator : JC/MD
 Sample : 01079-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 00:49:07 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

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

Internal Standards						
1) Bromochloromethane	4.897	128	12007	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	81998	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	86831	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31474	32.374	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.900%
60) 4-Bromofluorobenzene	11.079	95	29695	18.975	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	63.233%
63) Toluene-d8	8.647	98	84804	30.517	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.733%
Target Compounds						
15) Acetone	2.398	58	299m	2.086	ug/l	Qvalue
18) Methylene Chloride	2.788	84	336	0.262	ug/l #	93

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

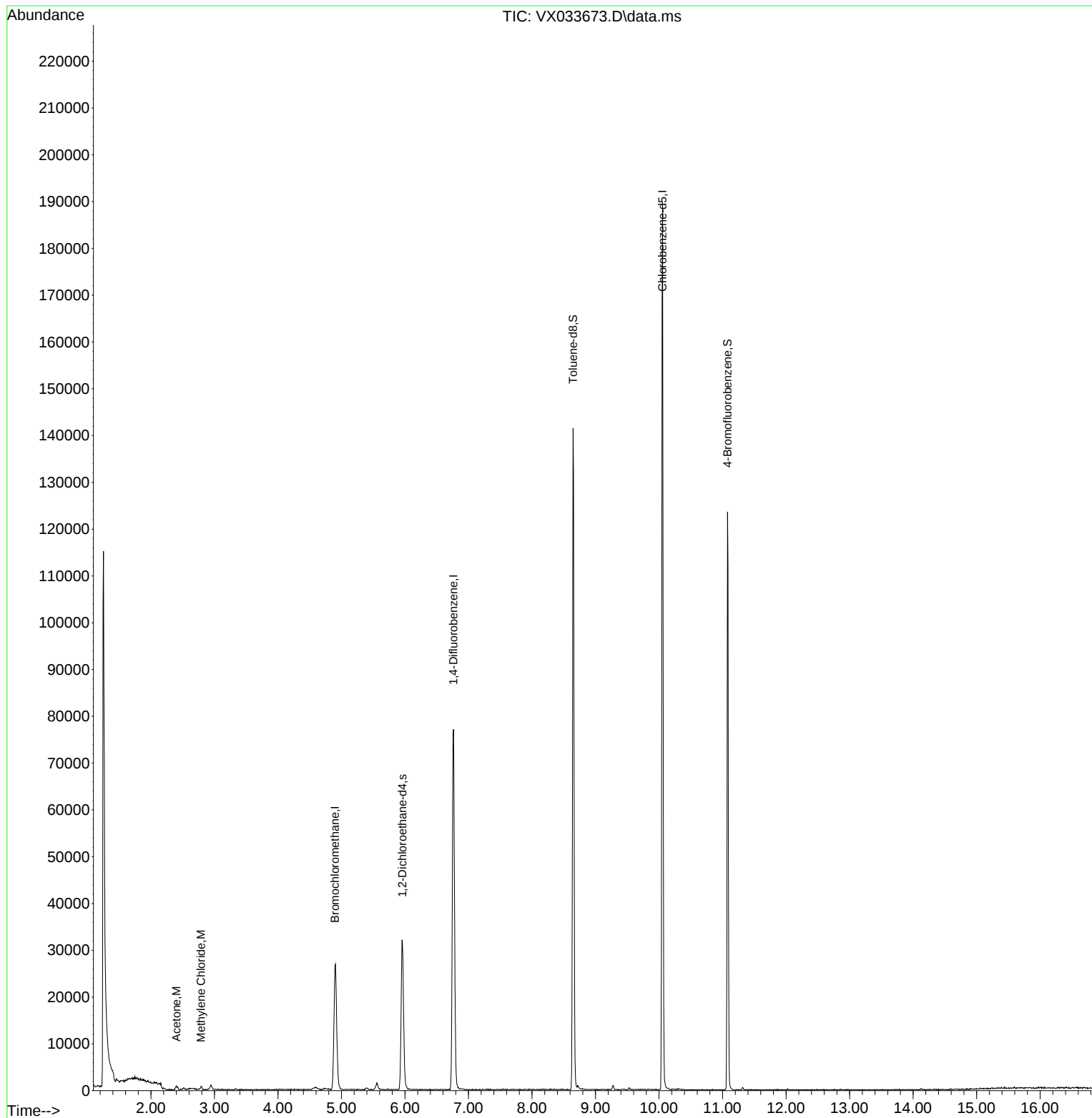
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
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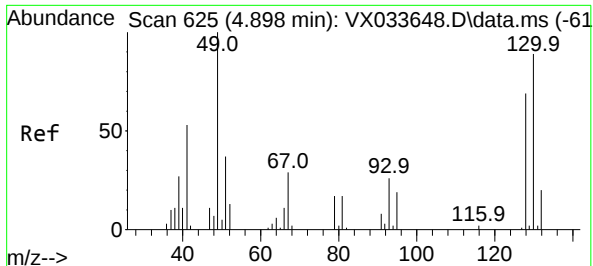
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

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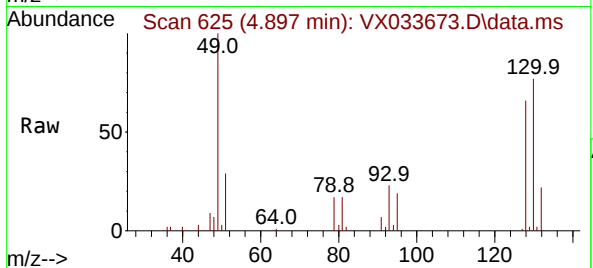
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07

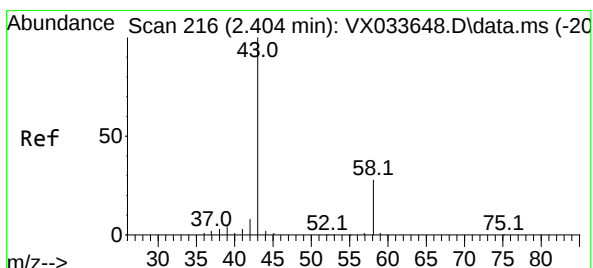
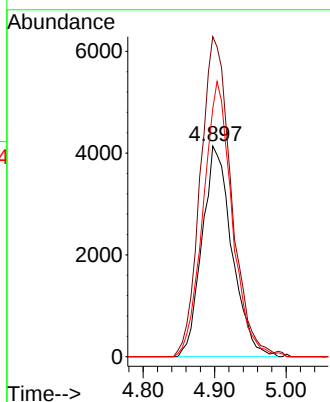
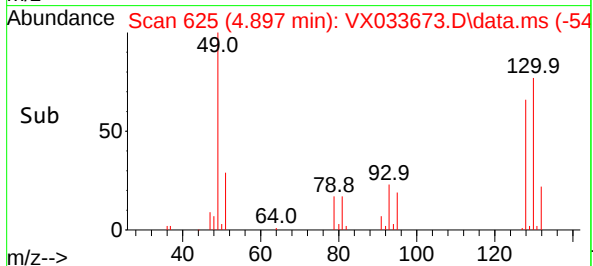
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



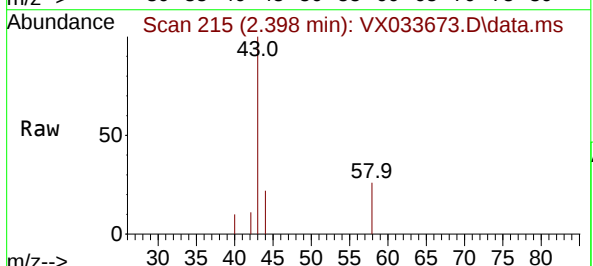
Tgt Ion:128 Resp: 1200
Ion Ratio Lower Upper
128 100
49 157.1 0.0 398.5
130 126.6 0.0 329.0

Manual Integrations
APPROVED

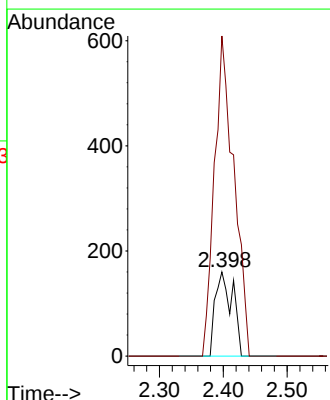
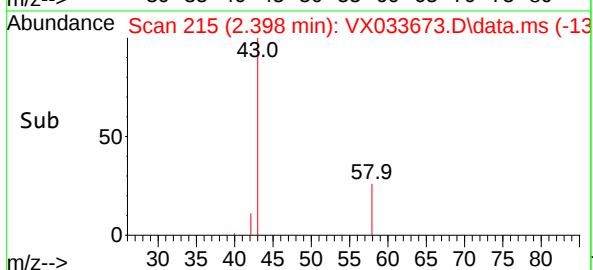
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

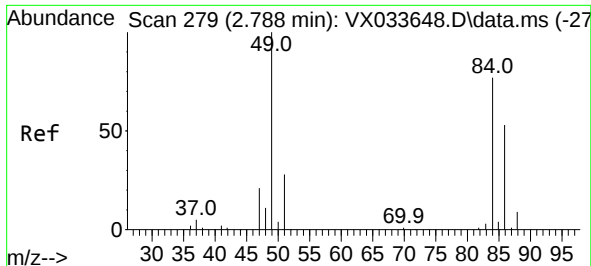


#15
Acetone
Concen: 2.086 ug/l m
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07



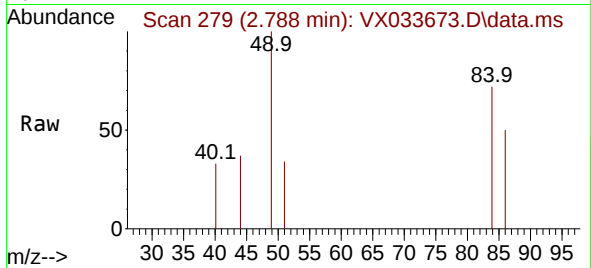
Tgt Ion: 58 Resp: 299
Ion Ratio Lower Upper
58 100
43 380.6 288.3 432.5





#18
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07

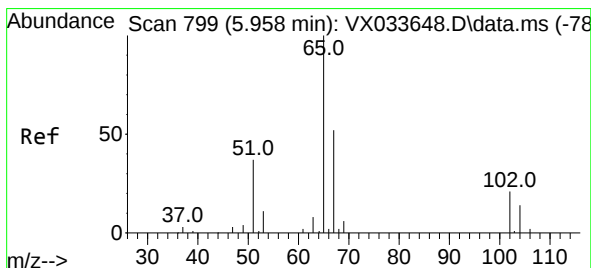
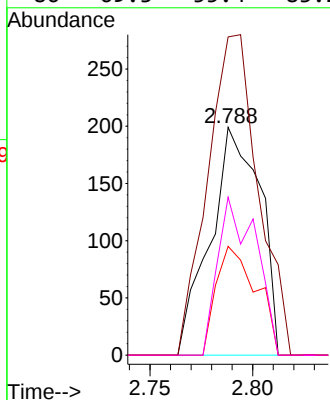
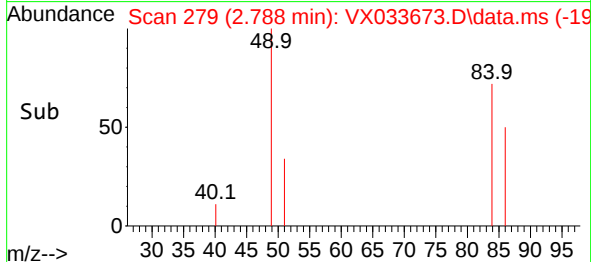
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion: 84 Resp: 330
Ion Ratio Lower Upper
84 100
49 139.7 104.1 156.1
51 47.7 29.2 43.8
86 69.3 55.4 83.2

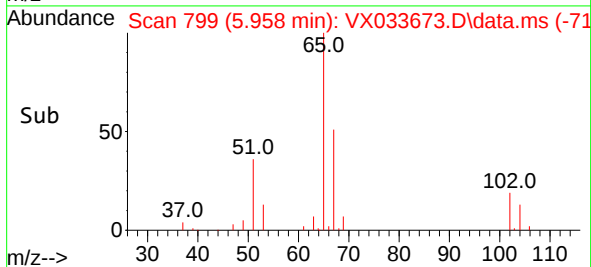
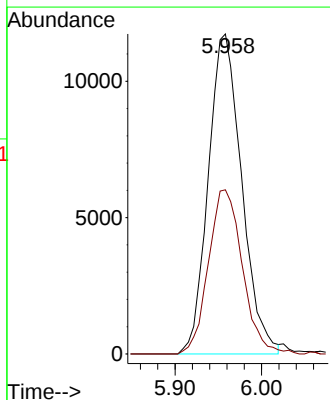
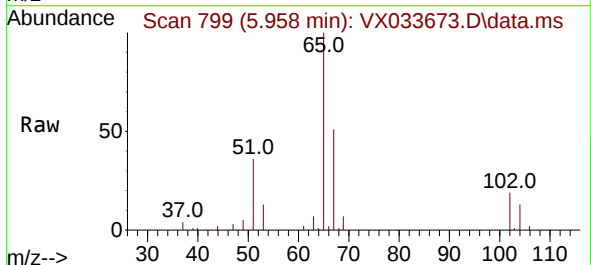
Manual Integrations
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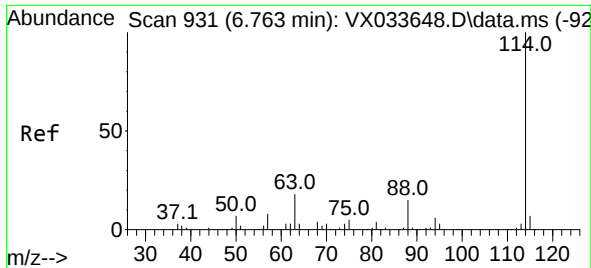
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#27
1,2-Dichloroethane-d4
Concen: 32.374 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07

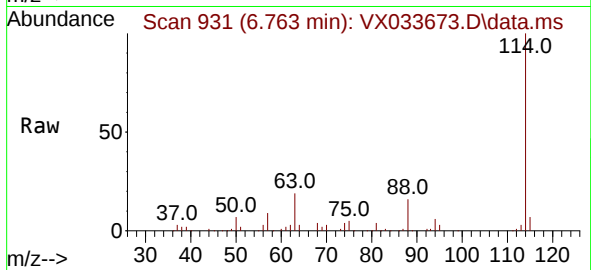
Tgt Ion: 65 Resp: 31474
Ion Ratio Lower Upper
65 100
67 51.9 40.4 60.6





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07

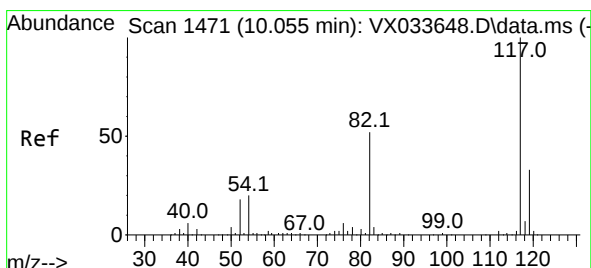
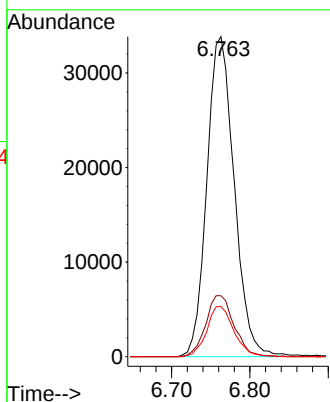
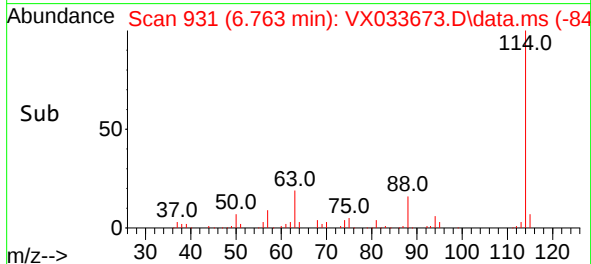
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



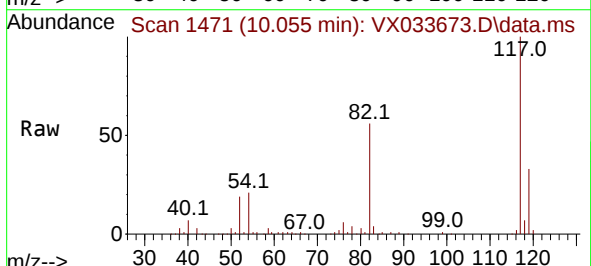
Tgt Ion:114 Resp: 81998
Ion Ratio Lower Upper
114 100
63 19.7 15.5 23.3
88 15.6 12.4 18.6

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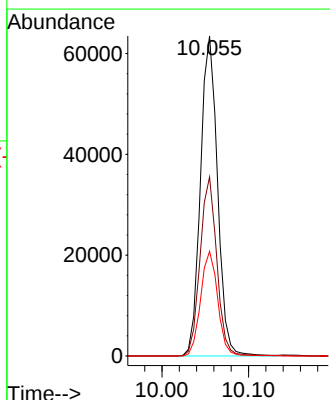
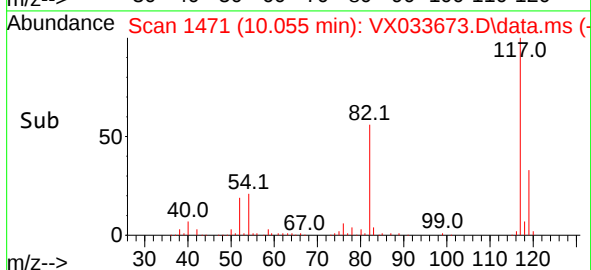
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

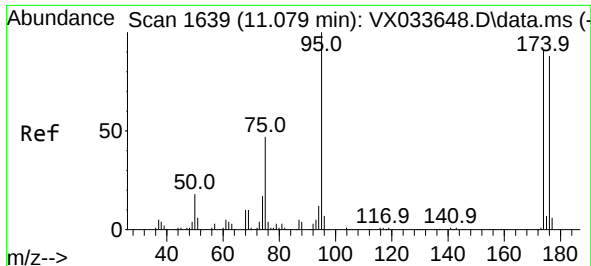


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07



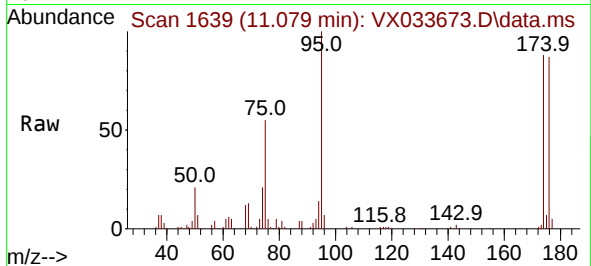
Tgt Ion:117 Resp: 86831
Ion Ratio Lower Upper
117 100
82 55.0 41.9 62.9
119 32.8 25.6 38.4





#60
4-Bromofluorobenzene
Concen: 18.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07

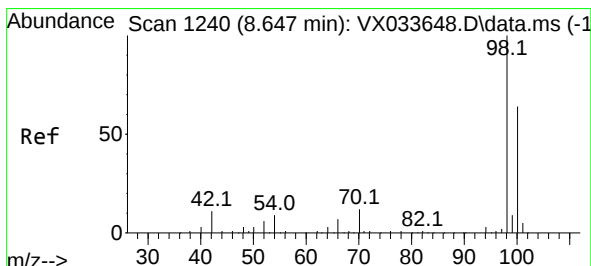
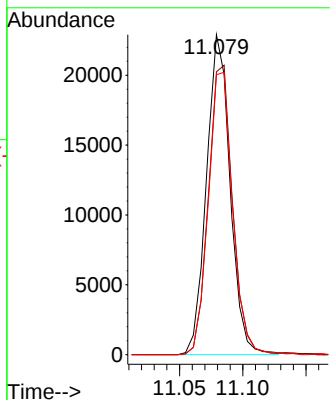
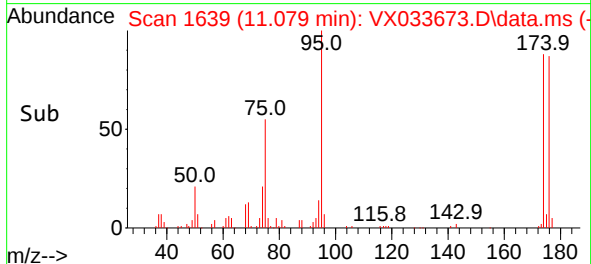
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion: 95 Resp: 2969
Ion Ratio Lower Upper
95 100
174 92.9 73.7 110.5
176 91.2 71.0 106.4

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Supervised By :Mahesh Dadoda 01/11/2023



#63
Toluene-d8
Concen: 30.517 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033673.D
Acq: 09 Jan 2023 19:07

Tgt Ion: 98 Resp: 84804
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

