

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033668.D
 Acq On : 09 Jan 2023 17:12
 Operator : JC/MD
 Sample : 01079-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 10 00:48:13 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 :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

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

Internal Standards						
1) Bromochloromethane	4.904	128	12475	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86979	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93272	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34158	33.816	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.733%#
60) 4-Bromofluorobenzene	11.079	95	48335	28.753	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.833%
63) Toluene-d8	8.647	98	90488	30.314	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.033%
Target Compounds						
15) Acetone	2.398	58	249m	1.672	ug/l	Qvalue

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

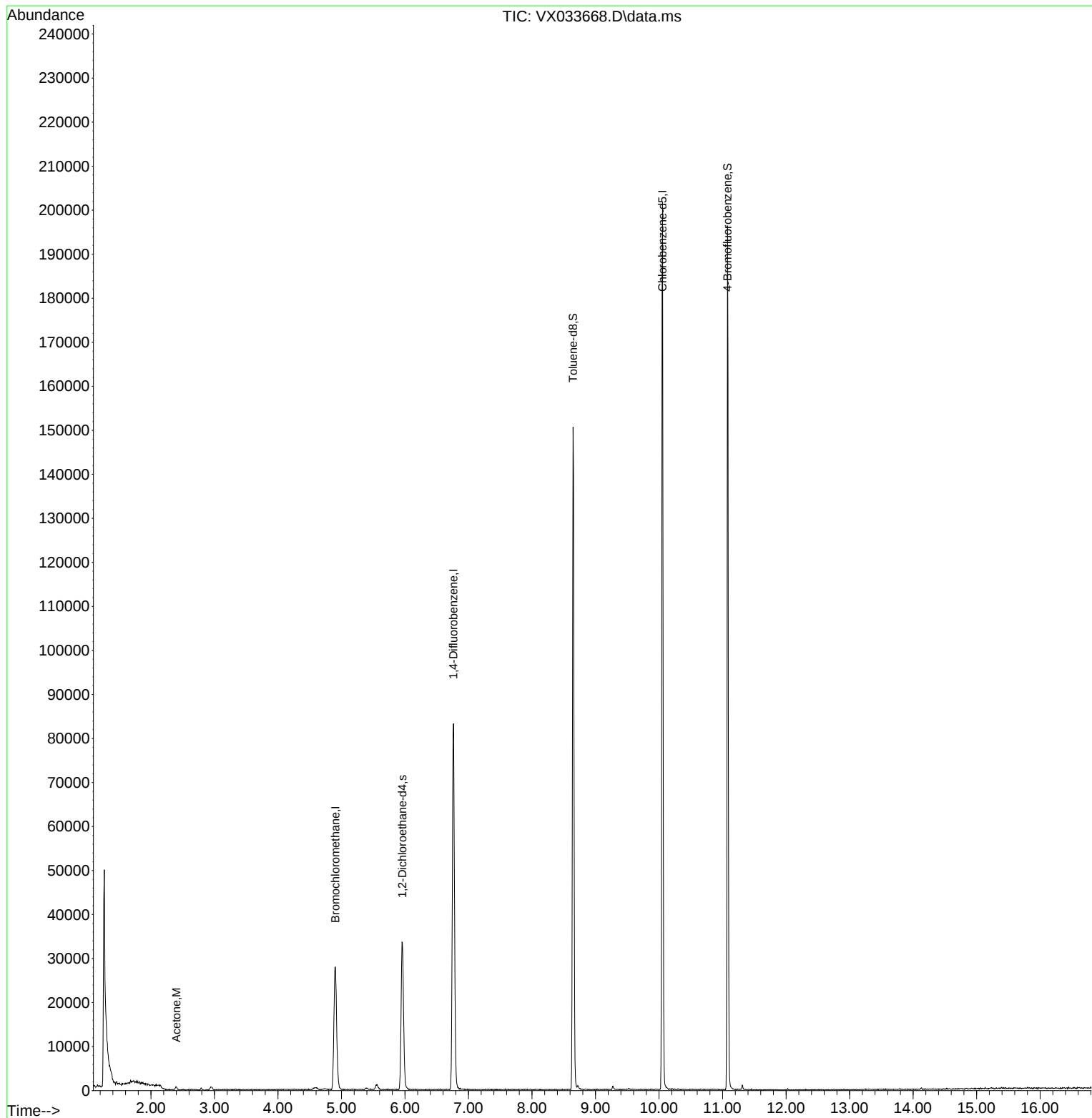
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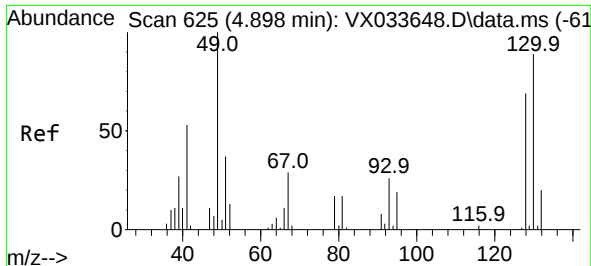
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
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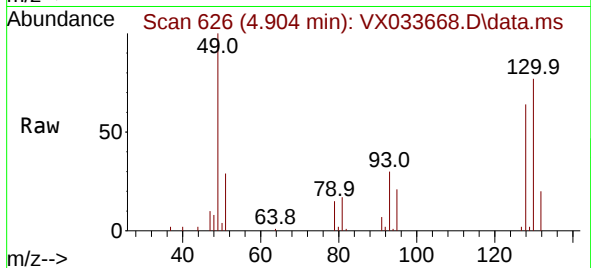
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033668.D
Acq: 09 Jan 2023 17:12

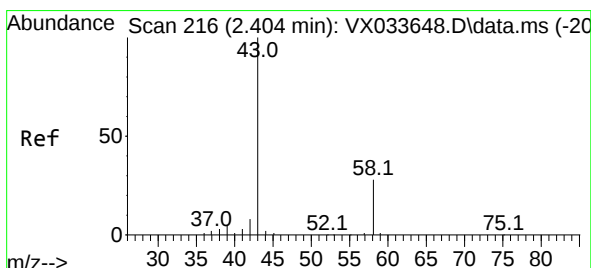
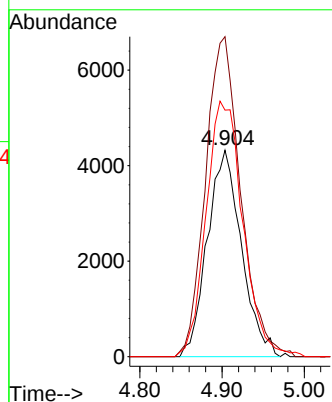
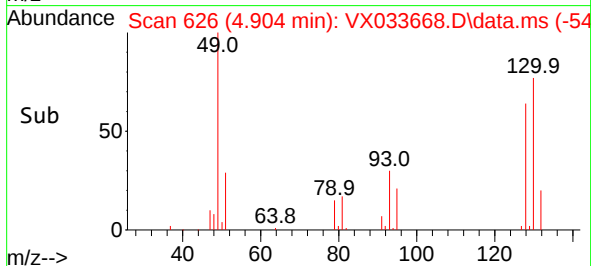
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



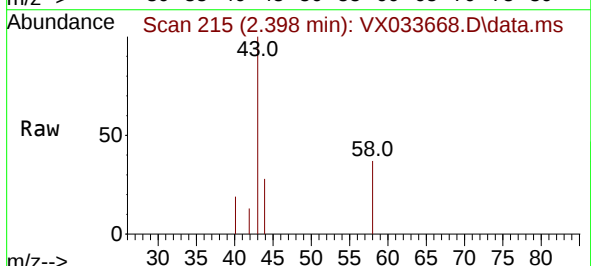
Tgt Ion:128 Resp: 1247
Ion Ratio Lower Upper
128 100
49 159.9 0.0 398.5
130 133.9 0.0 329.0

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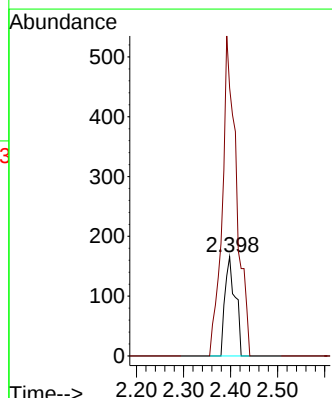
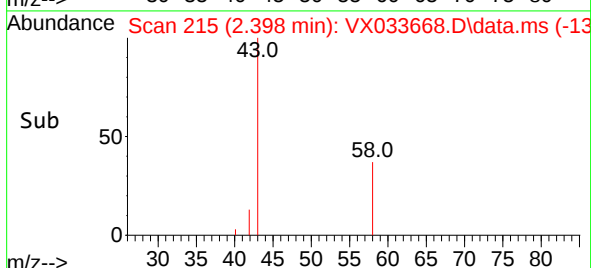
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Supervised By :Mahesh Dadoda 01/11/2023

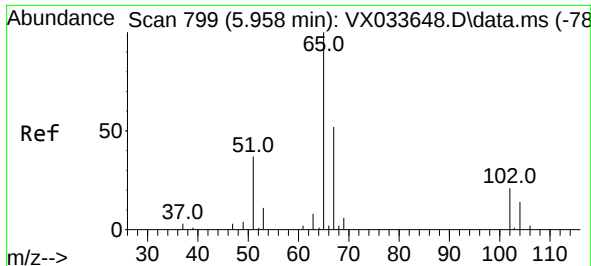


#15
Acetone
Concen: 1.672 ug/l m
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX033668.D
Acq: 09 Jan 2023 17:12



Tgt Ion: 58 Resp: 249
Ion Ratio Lower Upper
58 100
43 269.9 288.3 432.5#





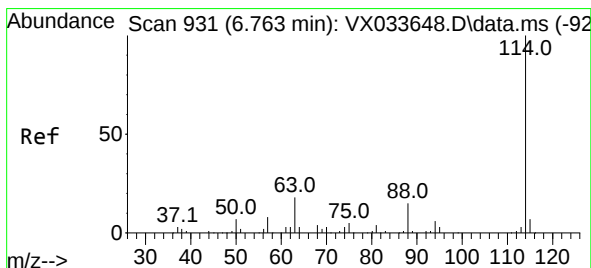
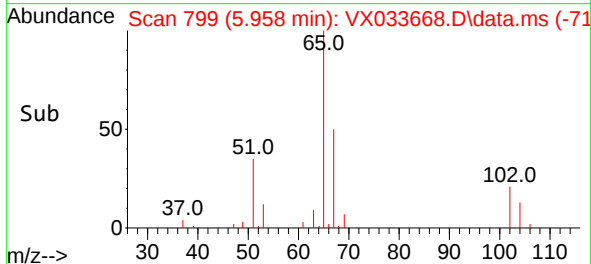
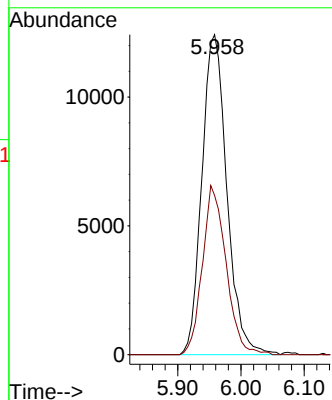
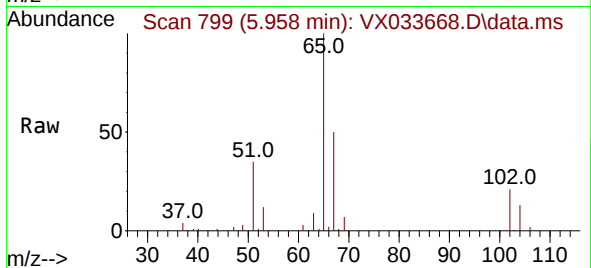
#27
1,2-Dichloroethane-d4
Concen: 33.816 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033668.D
Acq: 09 Jan 2023 17:12

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 34158
Ion Ratio Lower Upper
65 100
67 49.9 40.4 60.6

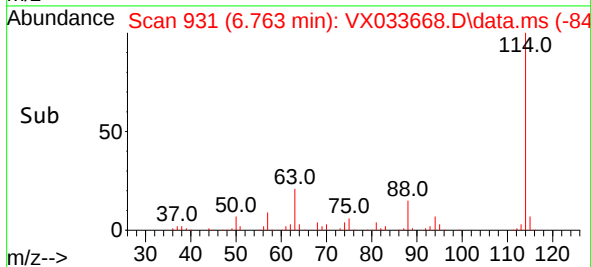
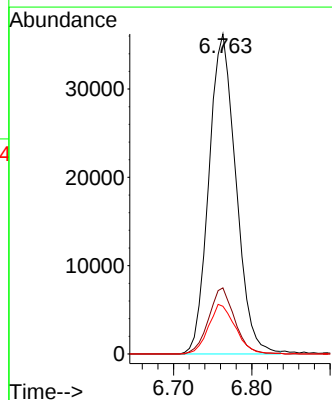
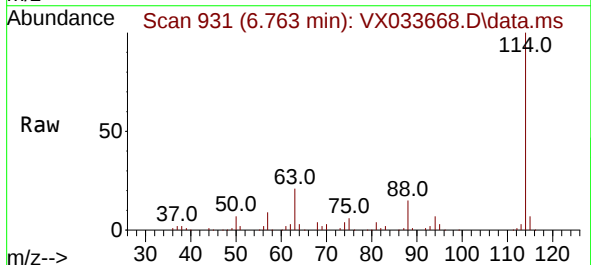
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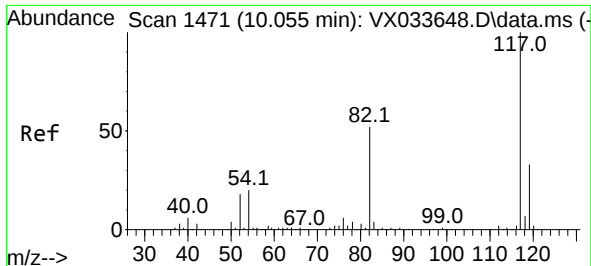
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033668.D
Acq: 09 Jan 2023 17:12

Tgt Ion:114 Resp: 86979
Ion Ratio Lower Upper
114 100
63 19.8 15.5 23.3
88 15.4 12.4 18.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033668.D

Acq: 09 Jan 2023 17:12

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

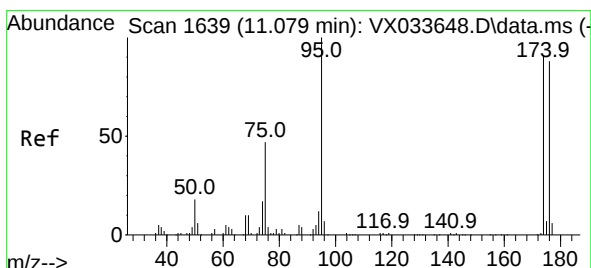
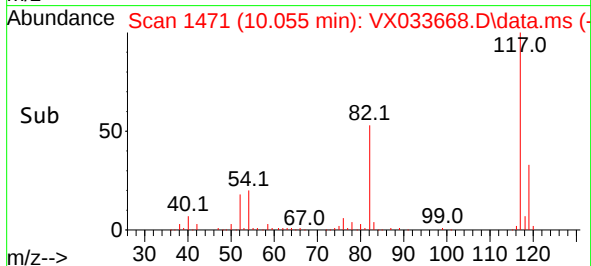
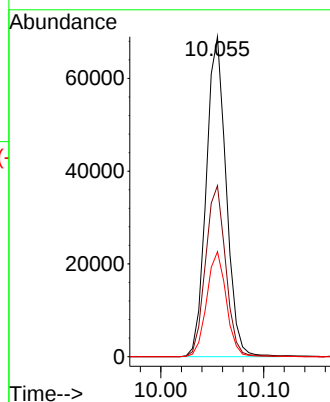
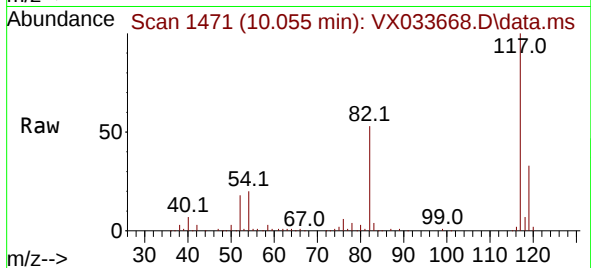
Tgt Ion:117 Resp: 93272

Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.9	62.9
119	32.1	25.6	38.4

Manual Integrations

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#60

4-Bromofluorobenzene

Concen: 28.753 ug/l

RT: 11.079 min Scan# 1639

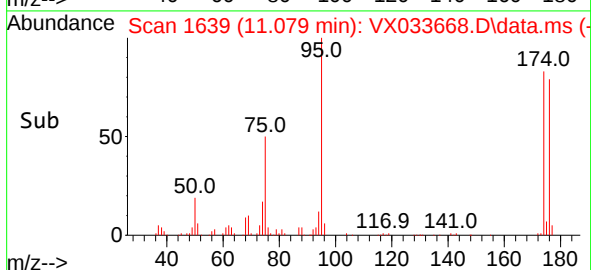
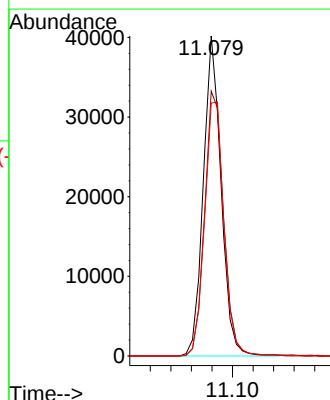
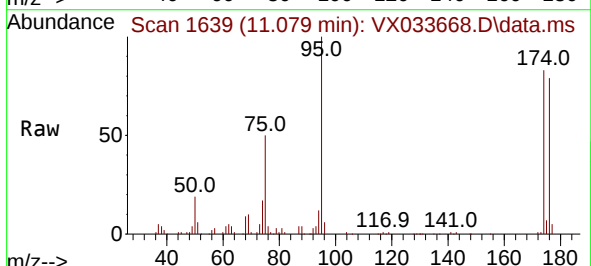
Delta R.T. -0.000 min

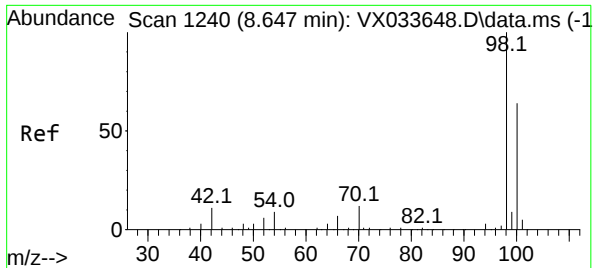
Lab File: VX033668.D

Acq: 09 Jan 2023 17:12

Tgt Ion: 95 Resp: 48335

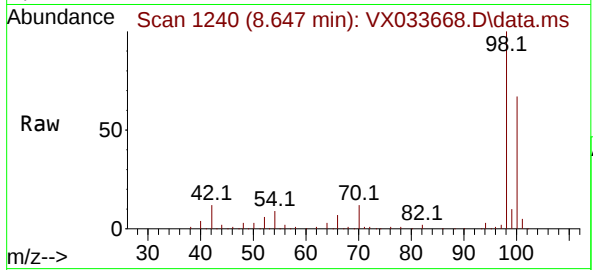
Ion	Ratio	Lower	Upper
95	100		
174	88.1	73.7	110.5
176	86.7	71.0	106.4





#63
Toluene-d8
Concen: 30.314 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033668.D
Acq: 09 Jan 2023 17:12

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion: 98 Resp: 90488
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

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