

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033667.D
 Acq On : 09 Jan 2023 16:49
 Operator : JC/MD
 Sample : 01079-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-2-INFLUENT

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 00:47:59 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	8760m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	84313	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91347	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	32961	46.470	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	154.900%#
60) 4-Bromofluorobenzene	11.079	95	30888	18.761	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	62.533%#
63) Toluene-d8	8.647	98	87215	29.833	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.433%
Target Compounds						
15) Acetone	2.386	58	279m	2.668	ug/l	Qvalue

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

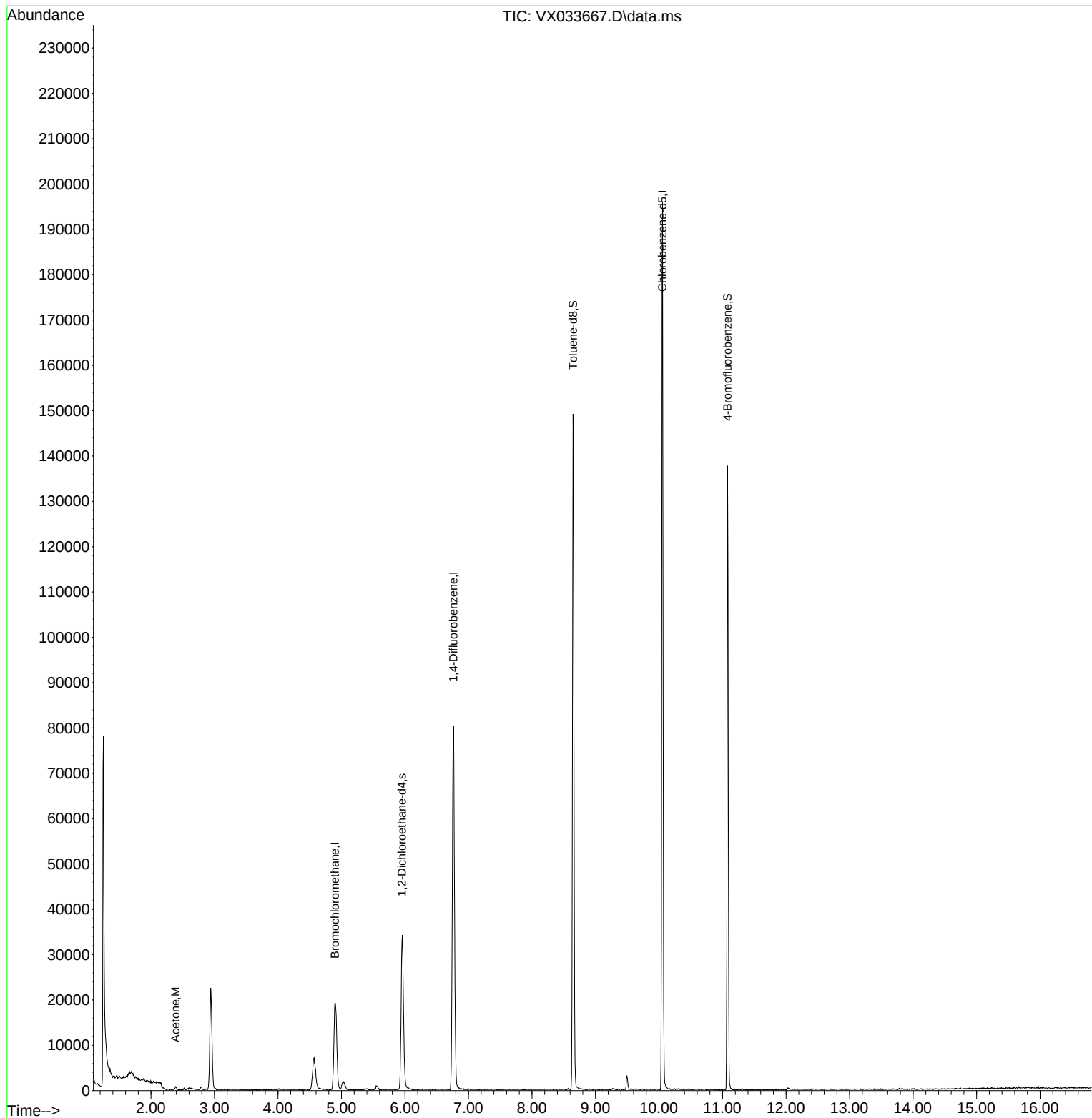
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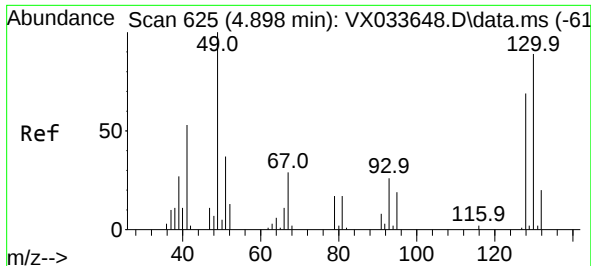
Instrument :
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ClientSampleId :
SAMPLE-2-INFLUENT

Quant Time: Jan 10 00:47:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
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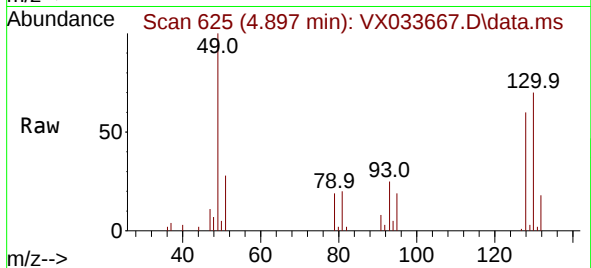
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033667.D
Acq: 09 Jan 2023 16:49

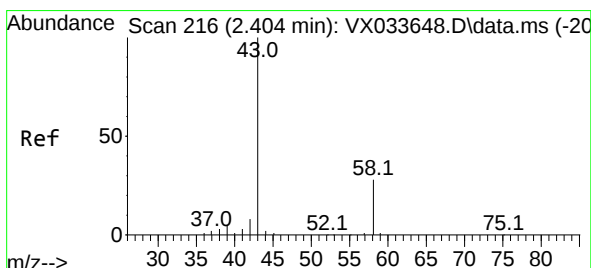
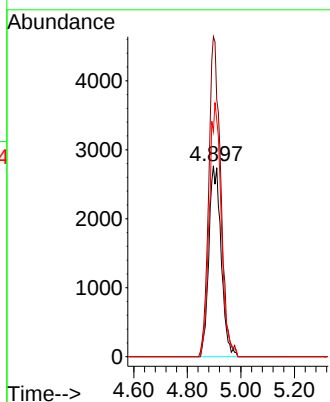
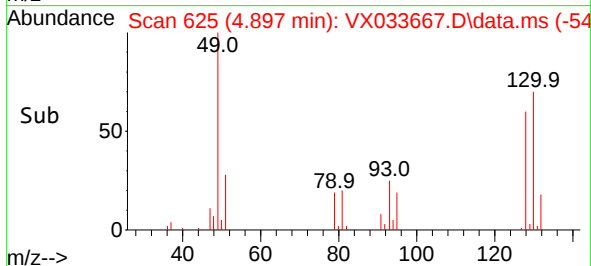
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-INFLUENT



Tgt Ion:128 Resp: 8760
Ion Ratio Lower Upper
128 100
49 161.1 0.0 398.5
130 130.7 0.0 329.0

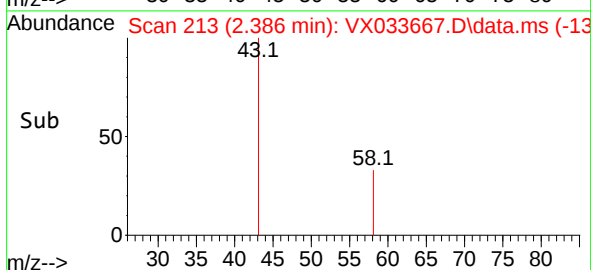
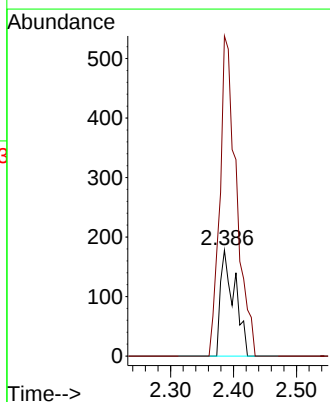
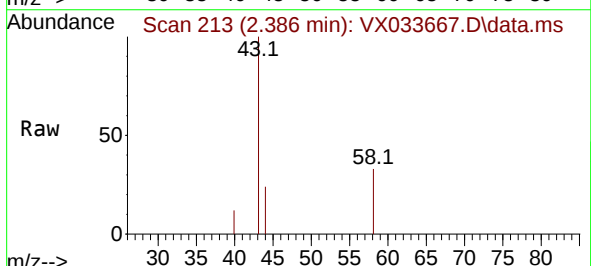
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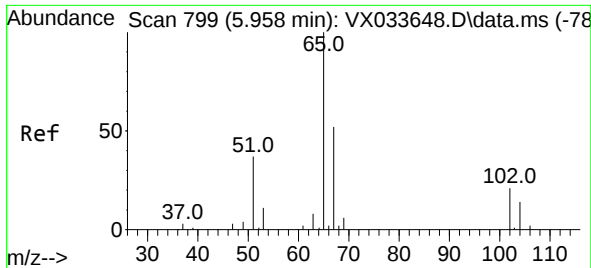
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#15
Acetone
Concen: 2.668 ug/l m
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX033667.D
Acq: 09 Jan 2023 16:49

Tgt Ion: 58 Resp: 279
Ion Ratio Lower Upper
58 100
43 302.2 288.3 432.5





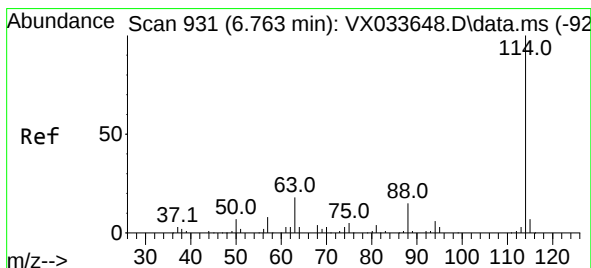
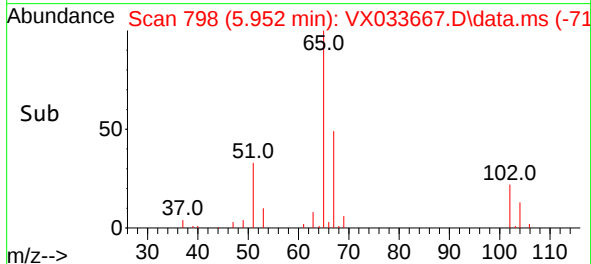
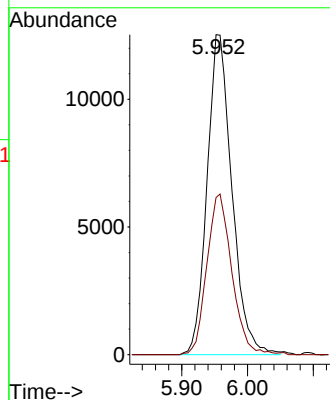
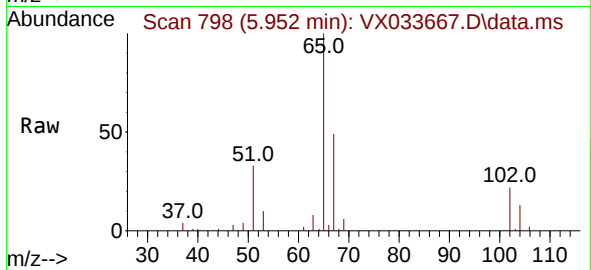
#27
1,2-Dichloroethane-d4
Concen: 46.470 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033667.D
Acq: 09 Jan 2023 16:49

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-INFLUENT

Tgt Ion: 65 Resp: 3296
Ion Ratio Lower Upper
65 100
67 50.4 40.4 60.6

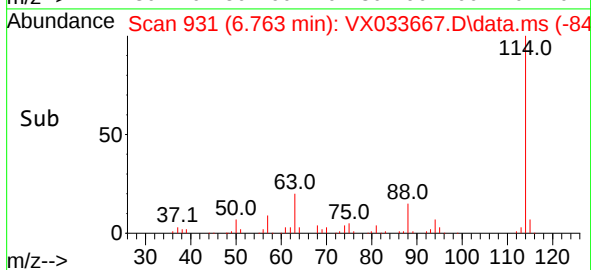
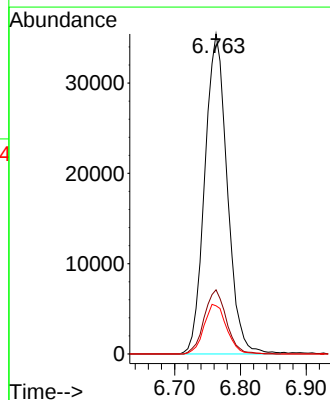
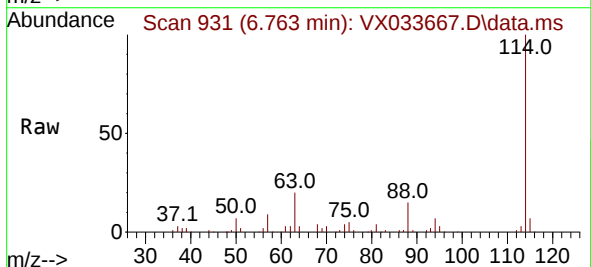
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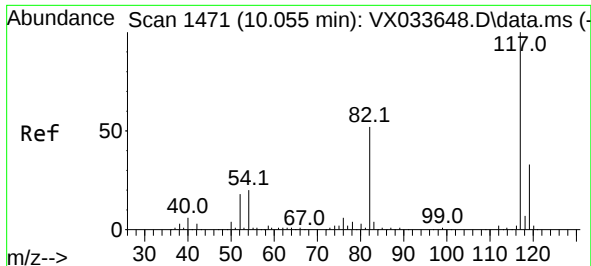
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033667.D
Acq: 09 Jan 2023 16:49

Tgt Ion:114 Resp: 84313
Ion Ratio Lower Upper
114 100
63 19.8 15.5 23.3
88 15.6 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: VX033667.D

Acq: 09 Jan 2023 16:49

Instrument :

MSVOA_X

ClientSampleId :

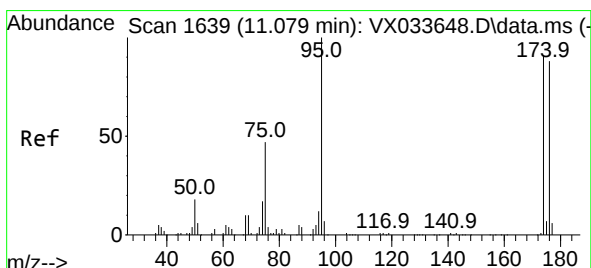
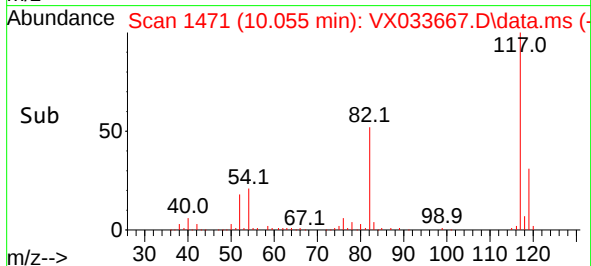
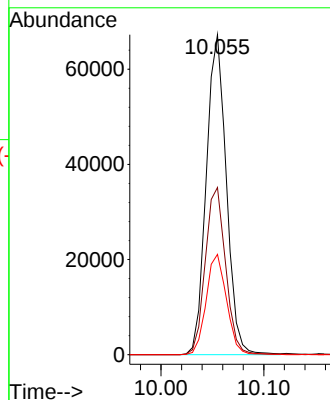
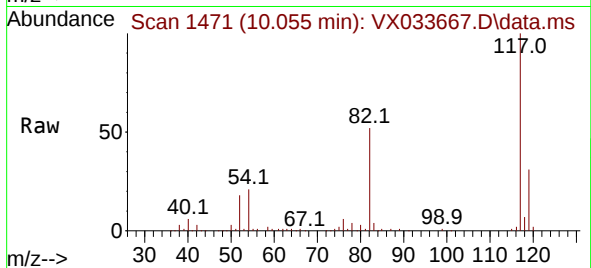
SAMPLE-2-INFLUENT

Tgt Ion:	117	Resp:	9134
Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.9	62.9
119	31.7	25.6	38.4

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#60

4-Bromofluorobenzene

Concen: 18.761 ug/l

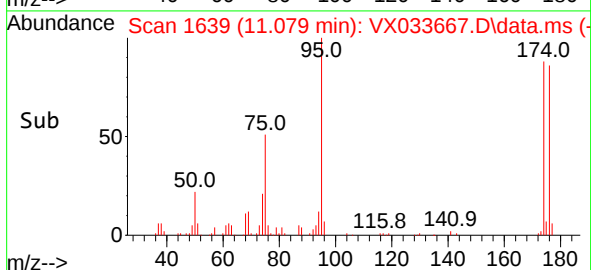
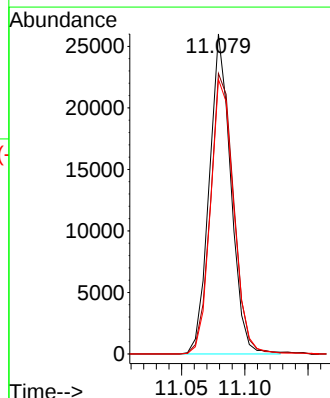
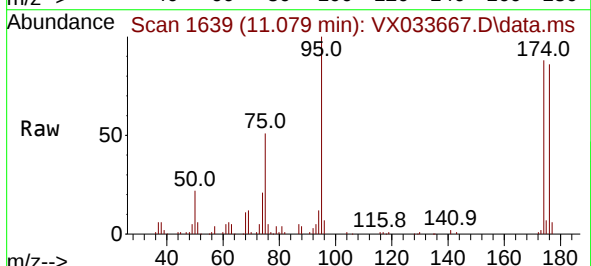
RT: 11.079 min Scan# 1639

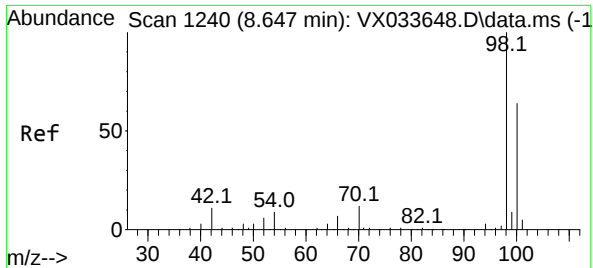
Delta R.T. -0.000 min

Lab File: VX033667.D

Acq: 09 Jan 2023 16:49

Tgt Ion:	95	Resp:	30888
Ion	Ratio	Lower	Upper
95	100		
174	95.0	73.7	110.5
176	92.2	71.0	106.4





#63
Toluene-d8
Concen: 29.833 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033667.D
Acq: 09 Jan 2023 16:49

Instrument :
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Tgt Ion: 98 Resp: 87215
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

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