

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044777.D
 Acq On : 30 Jan 2025 12:46
 Operator : JC/MD
 Sample : Q1214-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARAMUS-CONDENSATE

Quant Time: Jan 31 00:55:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/31/2025
 Supervised By :Semsettin Yesilyurt 01/31/2025

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

Internal Standards						
1) Bromochloromethane	4.891	128	24068	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	128488	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	116134	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	62073	26.715	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.067%#
60) 4-Bromofluorobenzene	11.079	95	59509	26.382	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.933%
63) Toluene-d8	8.647	98	189624	30.020	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.067%
Target Compounds						Qvalue
5) Bromomethane	1.593	94	545m	1.024	ug/l	

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

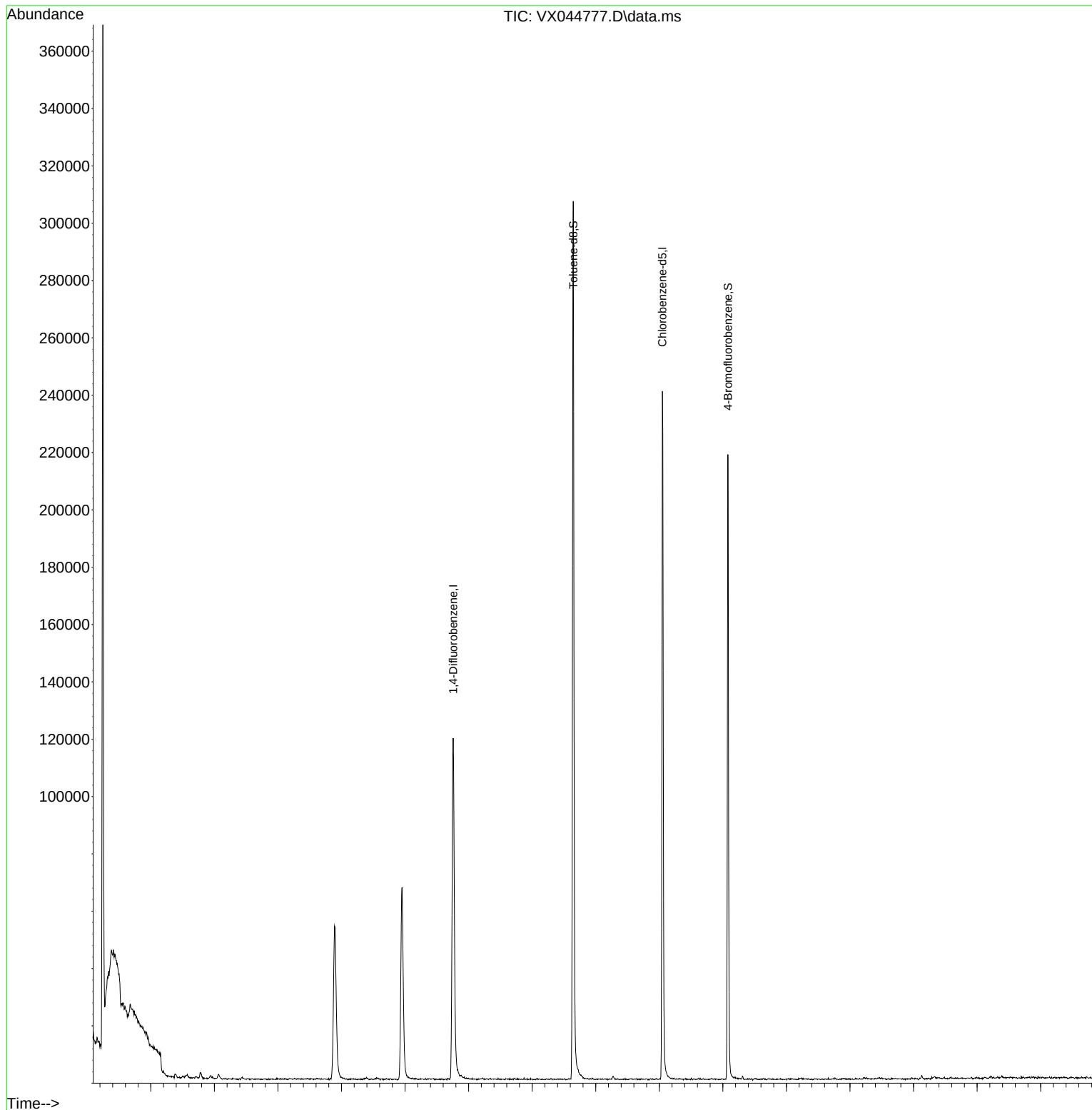
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
Data File : VX044777.D
Acq On : 30 Jan 2025 12:46
Operator : JC/MD
Sample : Q1214-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

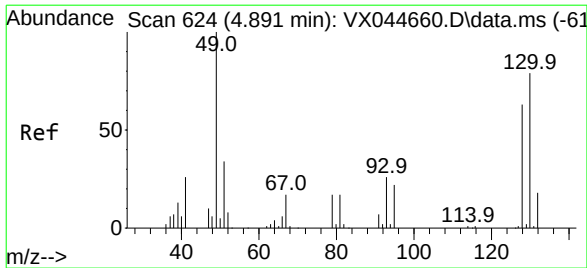
Instrument :
MSVOA_X
ClientSampleId :
PARAMUS-CONDENSATE

Quant Time: Jan 31 00:55:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 17 01:21:41 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

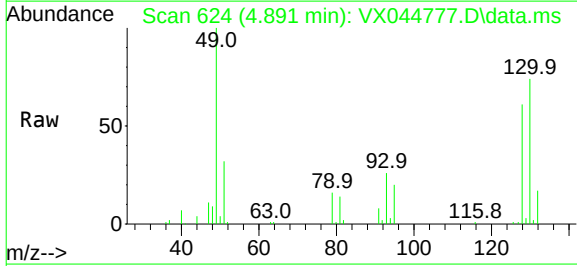
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 62
Delta R.T. 0.000 min
Lab File: VX044777.D
Acq: 30 Jan 2025 12:46

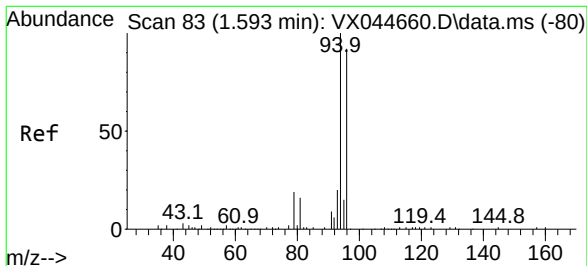
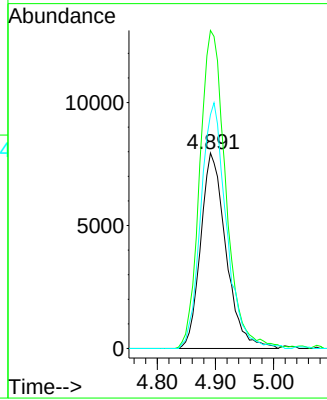
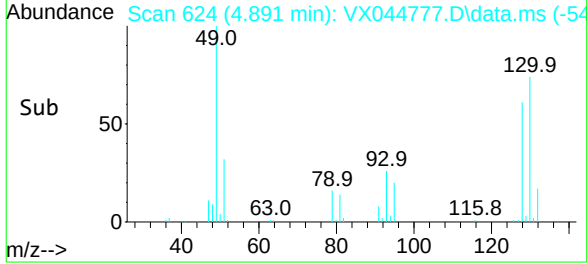
Instrument :
MSVOA_X
ClientSampleId :
PARAMUS-CONDENSATE



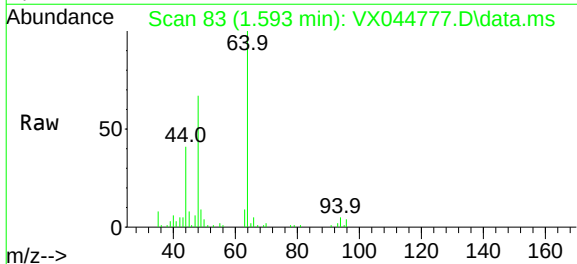
Tgt Ion: 128 Resp: 24068
Ion Ratio Lower Upper
128 100
49 164.8 0.0 411.5
130 126.2 0.0 324.3

Manual Integrations
APPROVED

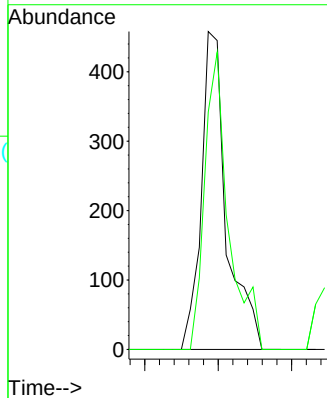
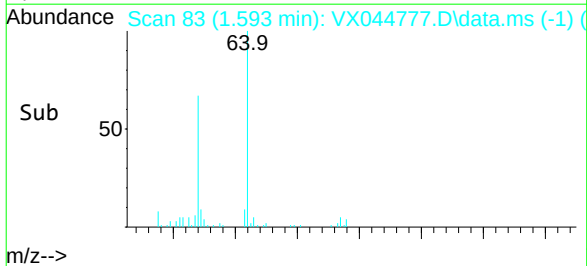
Reviewed By : John Carlone 01/31/2025
Supervised By : Semsettin Yesilyurt 01/31/2025

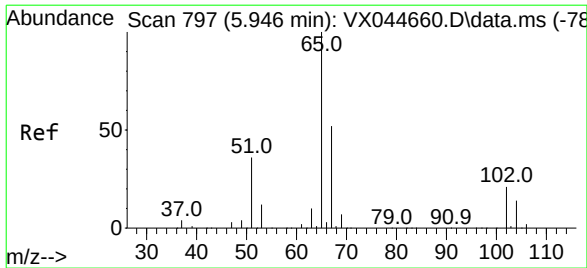


#5
Bromomethane
Concen: 1.024 ug/l m
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044777.D
Acq: 30 Jan 2025 12:46



Tgt Ion: 94 Resp: 545
Ion Ratio Lower Upper
94 100
96 74.7 73.3 109.9





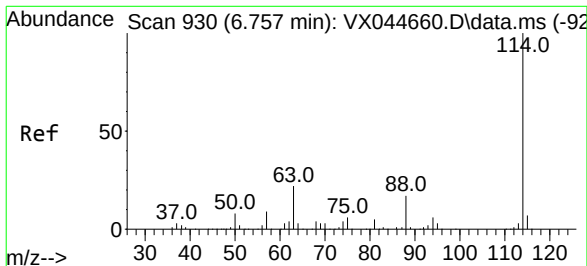
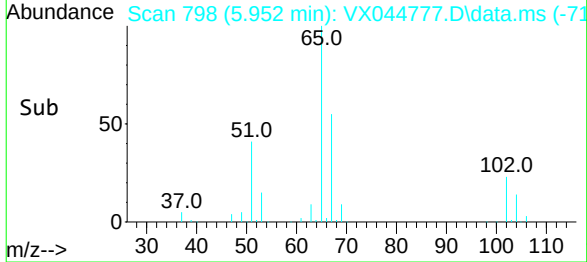
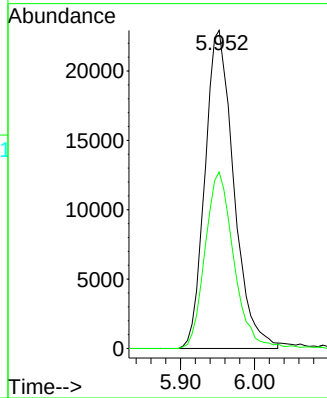
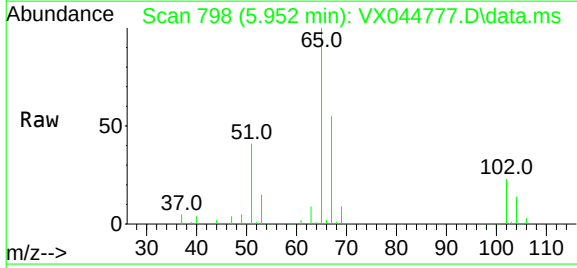
#27
1,2-Dichloroethane-d4
Concen: 26.715 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044777.D
Acq: 30 Jan 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :
PARAMUS-CONDENSATE

Tgt Ion: 65 Resp: 62073
Ion Ratio Lower Upper
65 100
67 55.0 41.4 62.2

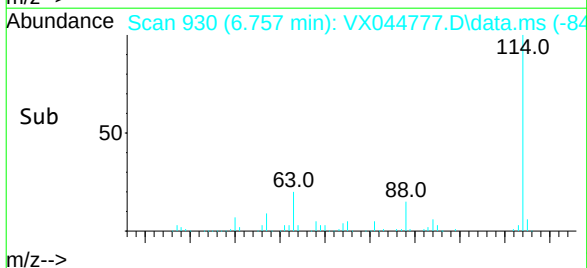
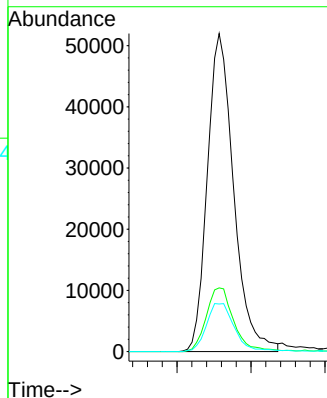
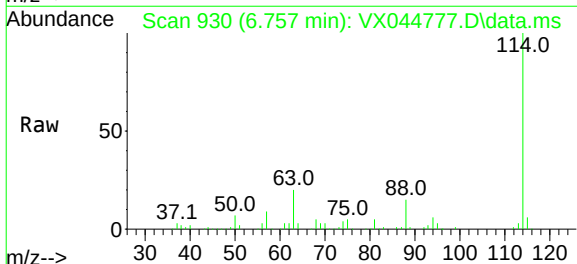
Manual Integrations
APPROVED

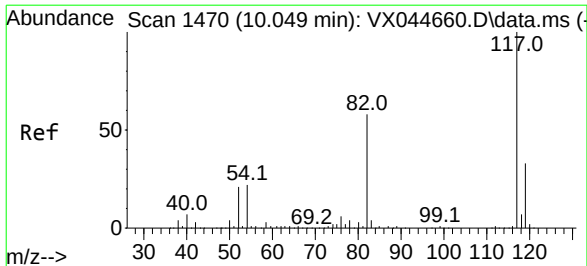
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044777.D
Acq: 30 Jan 2025 12:46

Tgt Ion:114 Resp: 128488
Ion Ratio Lower Upper
114 100
63 20.8 16.6 24.8
88 16.0 13.4 20.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044777.D

Acq: 30 Jan 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

PARAMUS-CONDENSATE

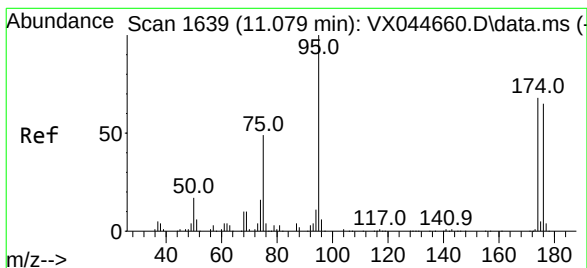
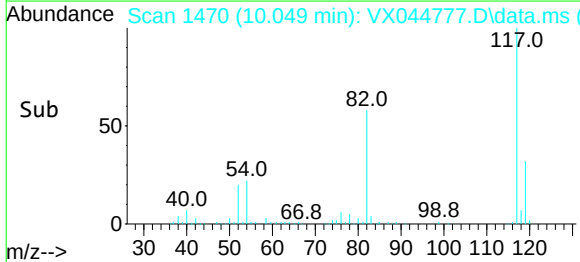
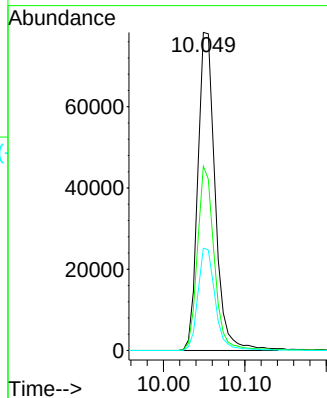
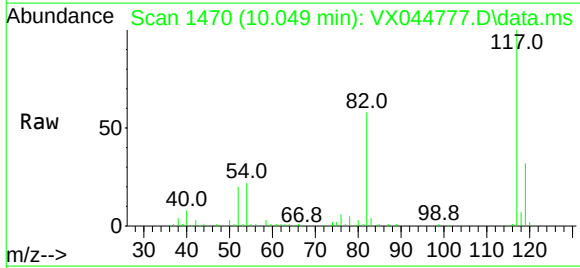
Tgt Ion:	117	Resp:	116134
Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.8	68.6
119	31.9	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#60

4-Bromofluorobenzene

Concen: 26.382 ug/l

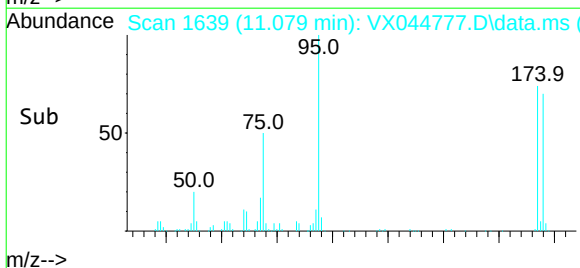
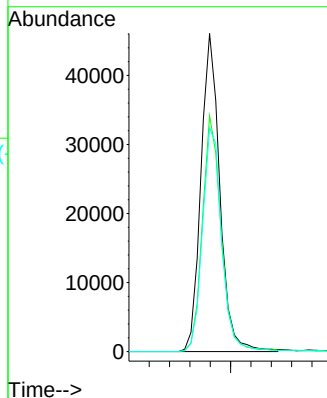
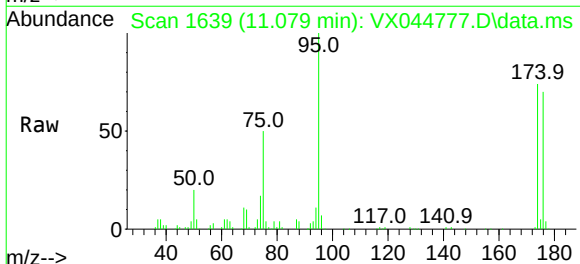
RT: 11.079 min Scan# 1639

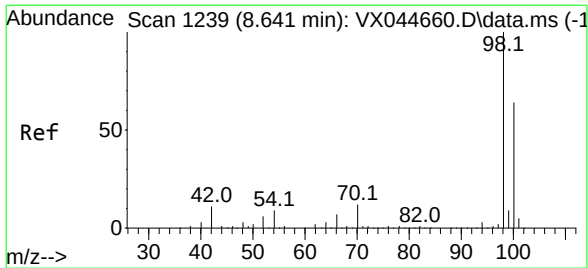
Delta R.T. 0.000 min

Lab File: VX044777.D

Acq: 30 Jan 2025 12:46

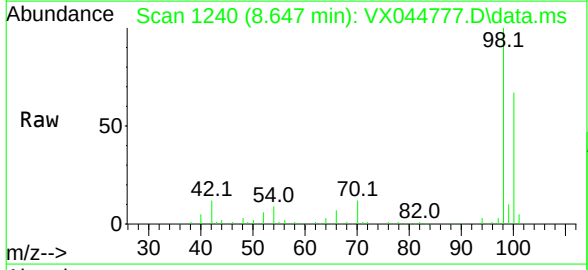
Tgt Ion:	95	Resp:	59509
Ion	Ratio	Lower	Upper
95	100		
174	73.1	54.6	81.8
176	71.4	52.8	79.2





#63
Toluene-d8
Concen: 30.020 ug/l
RT: 8.647 min Scan# 12
Delta R.T. 0.006 min
Lab File: VX044777.D
Acq: 30 Jan 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :
PARAMUS-CONDENSATE



Tgt Ion: 98 Resp: 189624
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025

