

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
 Data File : VN083700.D
 Acq On : 06 Sep 2024 16:48
 Operator : JC\MD
 Sample : P3790-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/09/2024
 Supervised By : Mahesh Dadoda 09/09/2024

Quant Time: Sep 06 23:49:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	28971	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	166396	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	143073	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	81208	30.666	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.233%
60) 4-Bromofluorobenzene	12.847	95	67870	27.524	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.733%
63) Toluene-d8	10.565	98	198182	29.915	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.733%
Target Compounds						
15) Acetone	4.424	58	25080m	86.035	ug/l	Qvalue

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

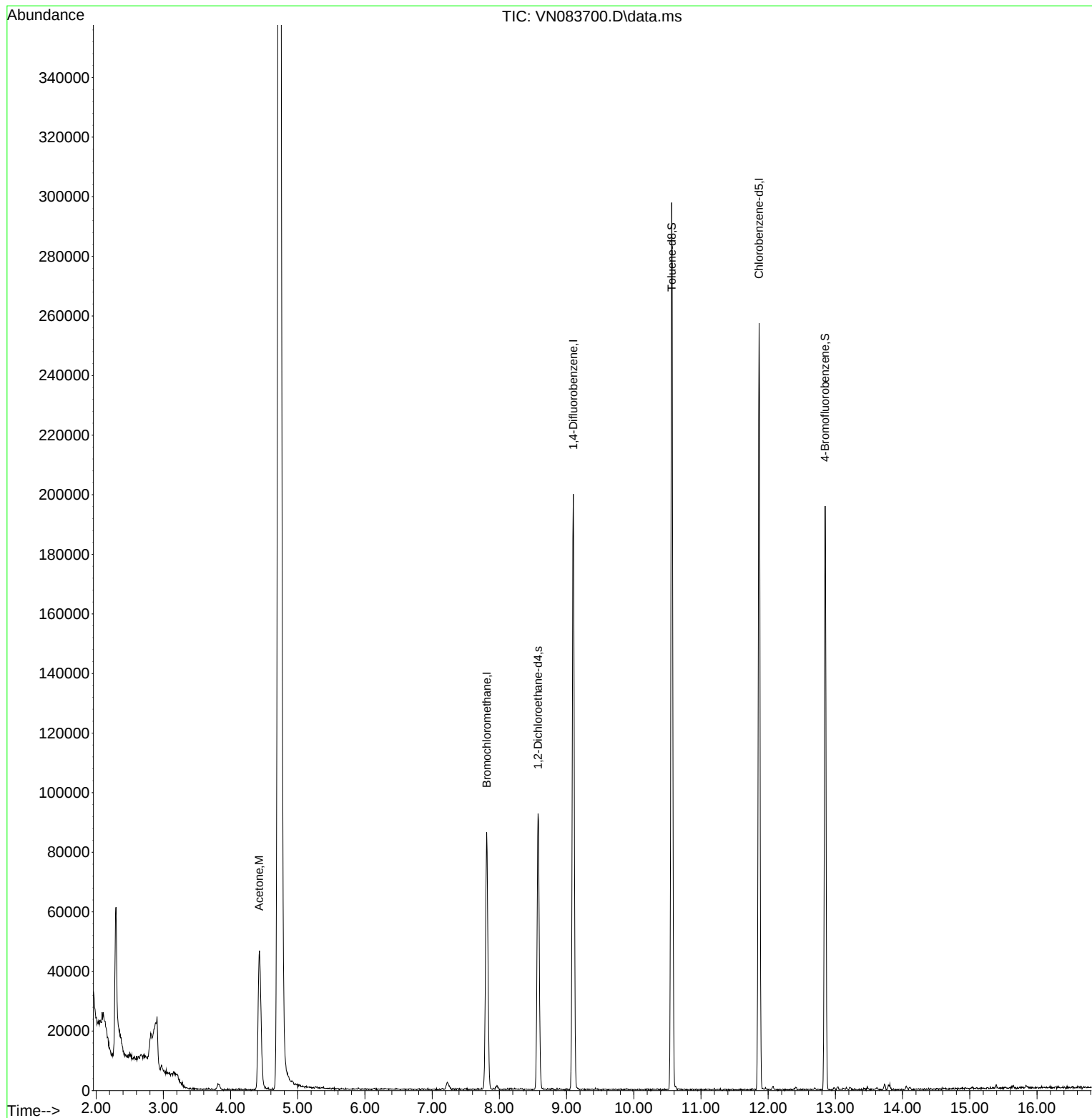
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
Data File : VN083700.D
Acq On : 06 Sep 2024 16:48
Operator : JC\MD
Sample : P3790-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001

Quant Time: Sep 06 23:49:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 06 23:42:47 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

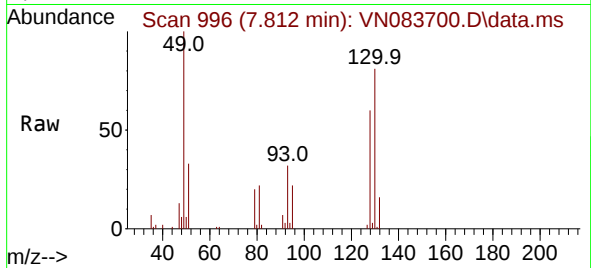
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

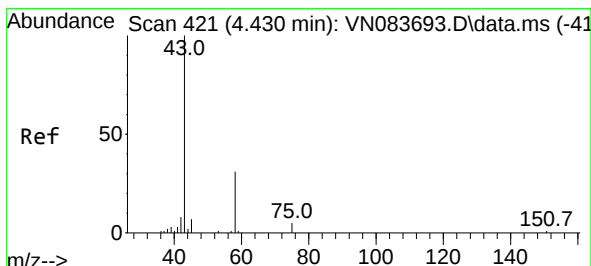
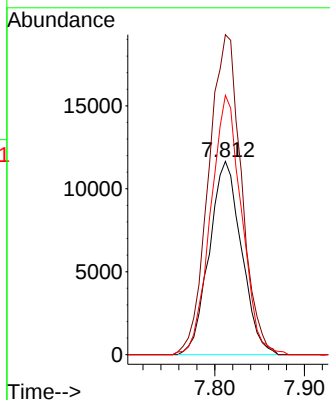
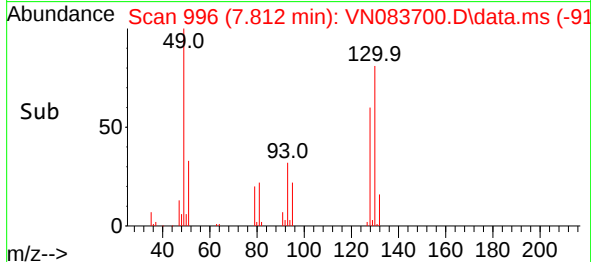
Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001



Tgt Ion:128 Resp: 2897
Ion Ratio Lower Upper
128 100
49 169.0 0.0 403.7
130 129.4 0.0 323.3

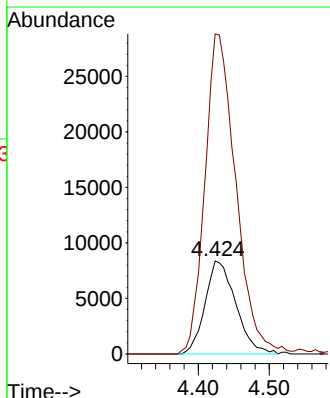
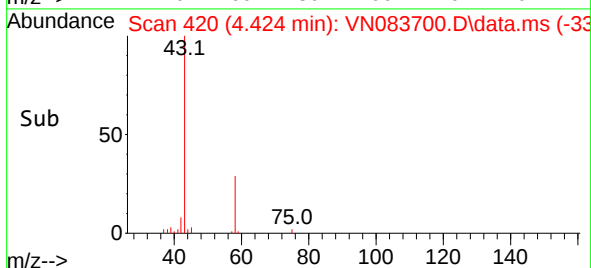
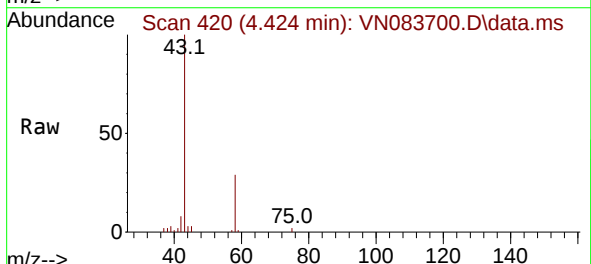
Manual Integrations
APPROVED

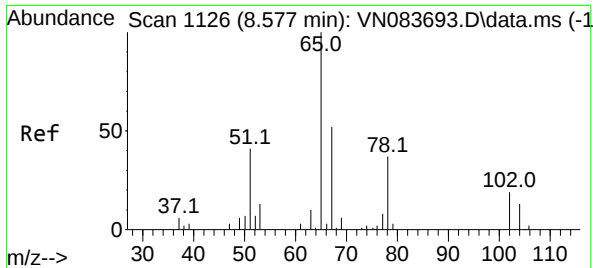
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#15
Acetone
Concen: 86.035 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

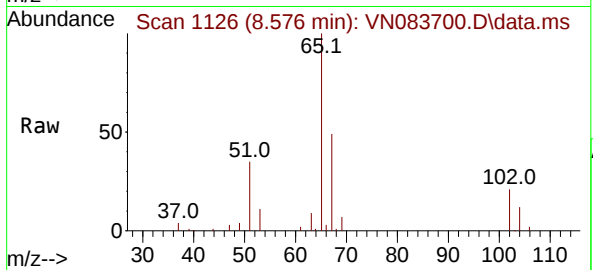
Tgt Ion: 58 Resp: 25080
Ion Ratio Lower Upper
58 100
43 344.1 223.1 334.7#





#27
1,2-Dichloroethane-d4
Concen: 30.666 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

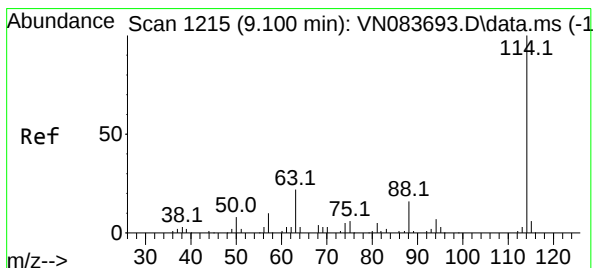
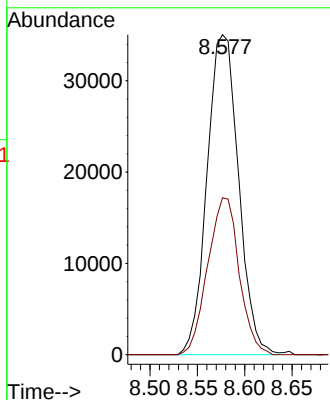
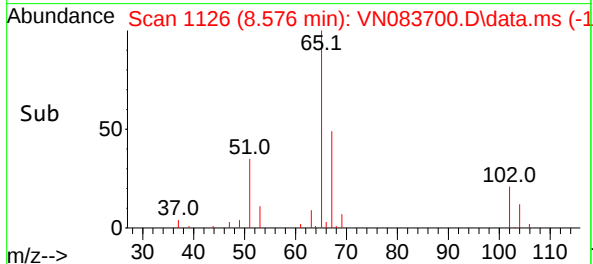
Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001



Tgt Ion: 65 Resp: 81208
Ion Ratio Lower Upper
65 100
67 48.8 43.2 64.8

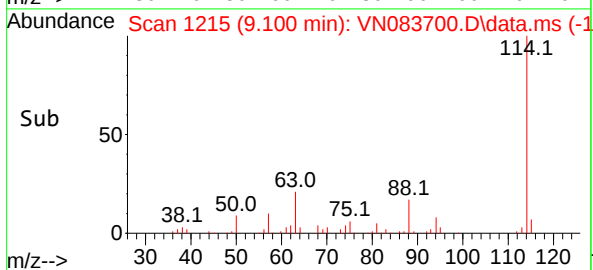
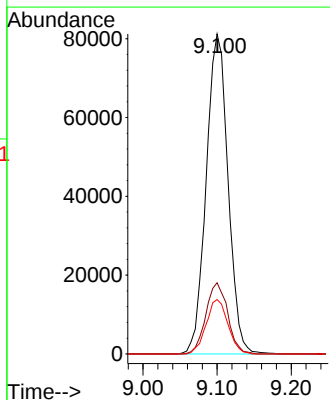
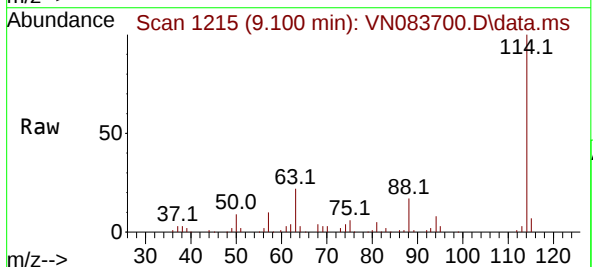
Manual Integrations
APPROVED

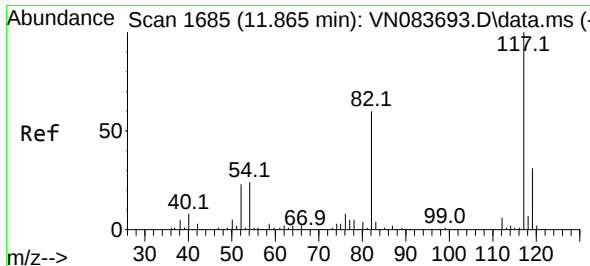
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

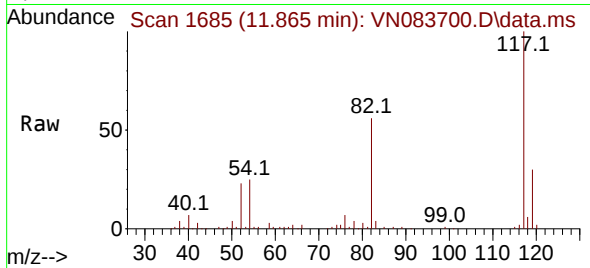
Tgt Ion:114 Resp: 166396
Ion Ratio Lower Upper
114 100
63 22.2 15.9 23.9
88 16.9 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

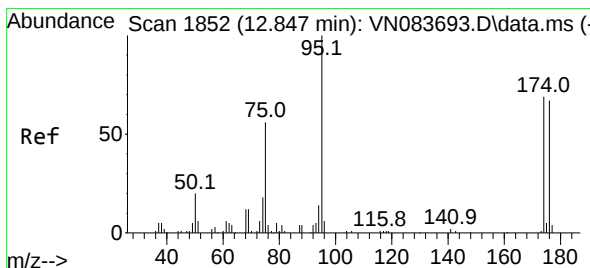
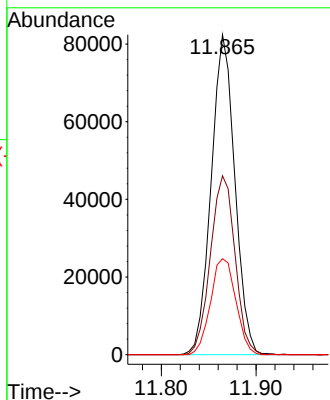
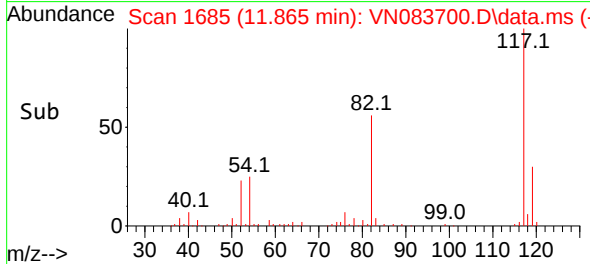
Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001



Tgt Ion: 117 Resp: 14307
Ion Ratio Lower Upper
117 100
82 58.1 46.6 69.8
119 32.1 25.4 38.2

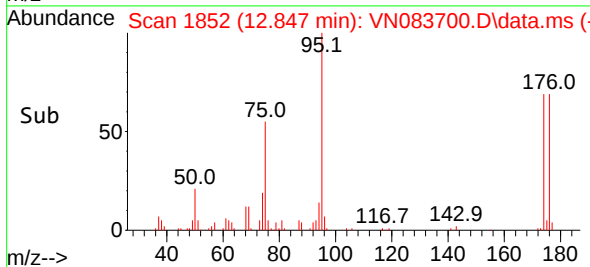
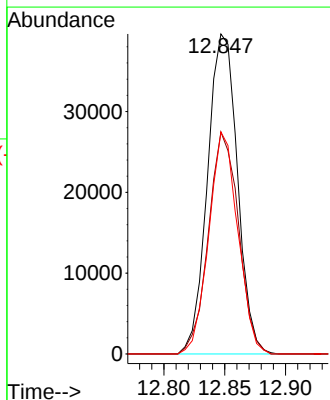
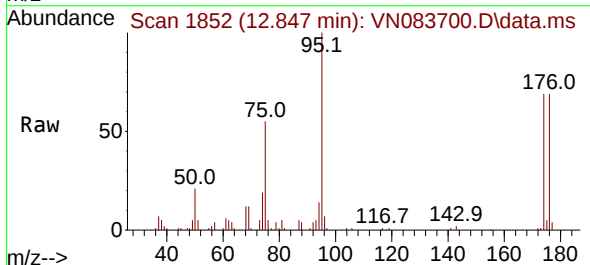
Manual Integrations
APPROVED

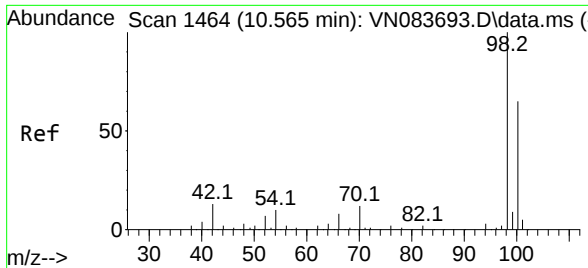
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#60
4-Bromofluorobenzene
Concen: 27.524 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

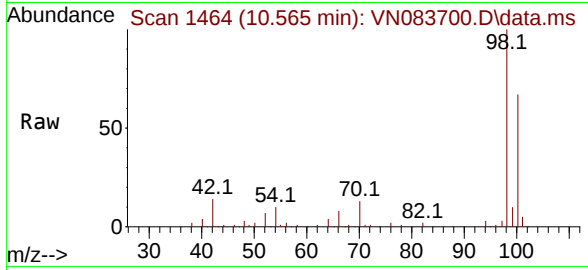
Tgt Ion: 95 Resp: 67870
Ion Ratio Lower Upper
95 100
174 69.7 60.5 90.7
176 67.3 57.8 86.6





#63
Toluene-d8
Concen: 29.915 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN083700.D
Acq: 06 Sep 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001



Tgt Ion: 98 Resp: 19818
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

