

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041646.D
 Acq On : 10 Oct 2024 17:24
 Operator : SY/MD
 Sample : CAN 10492
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10492

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 05:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	925843	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.639	114	2571660	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2149506	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1534339	9.697	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.000%

Target Compounds	Qvalue

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

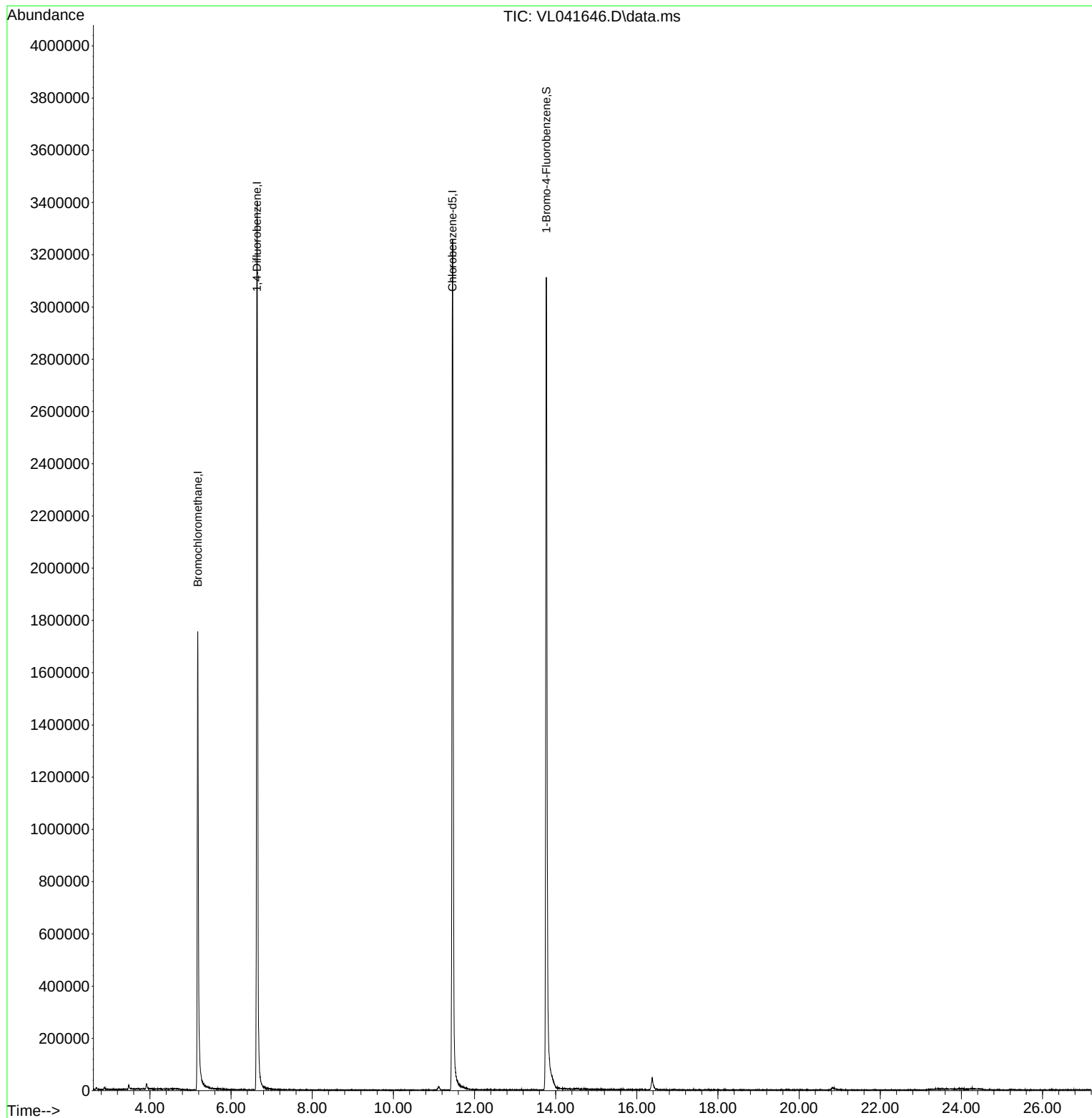
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
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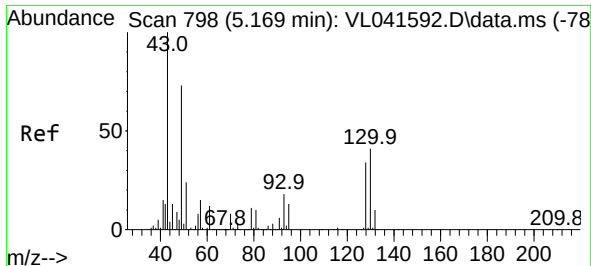
Instrument :
MSVOA_L
ClientSampleId :
CAN 10492

Quant Time: Oct 11 05:42:47 2024
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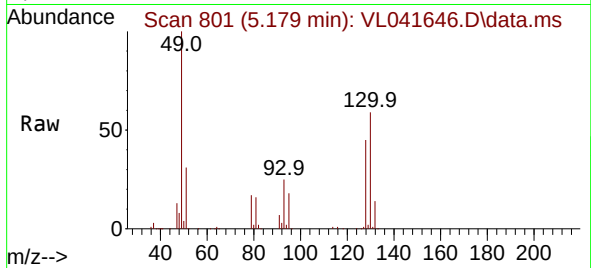
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 801
Delta R.T. 0.010 min
Lab File: VL041646.D
Acq: 10 Oct 2024 17:24

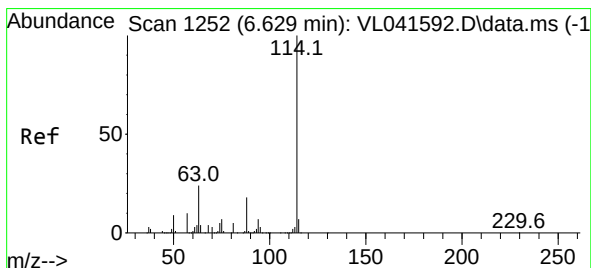
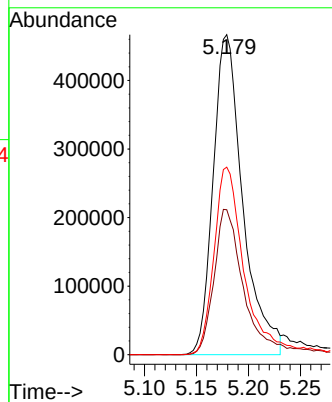
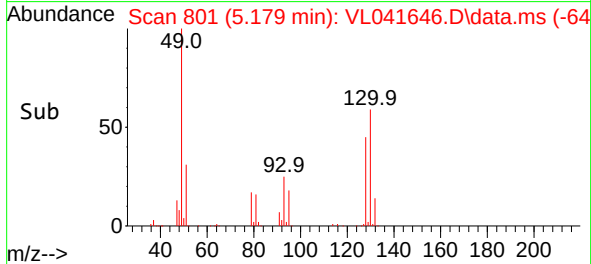
Instrument :
MSVOA_L
ClientSampleId :
CAN 10492



Tgt Ion: 49 Resp: 92584
Ion Ratio Lower Upper
49 100
128 47.6 23.8 71.5
130 63.3 30.4 91.3

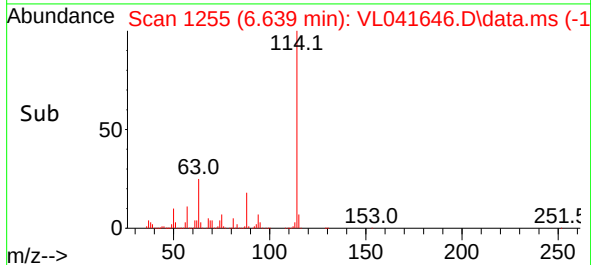
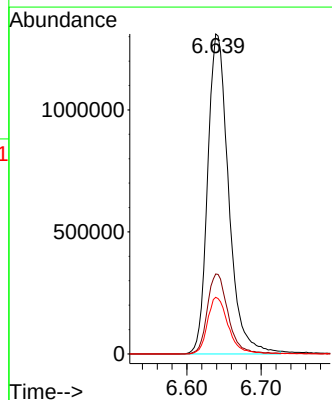
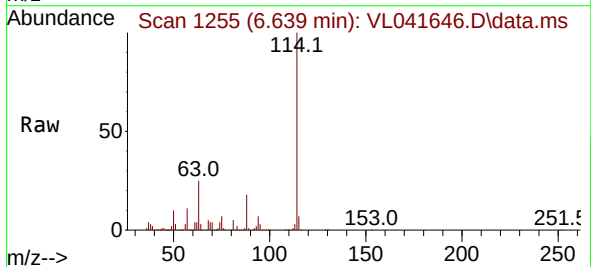
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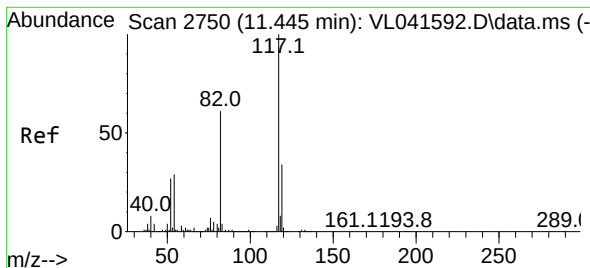
Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. 0.010 min
Lab File: VL041646.D
Acq: 10 Oct 2024 17:24

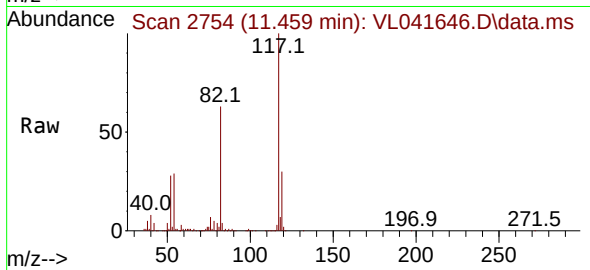
Tgt Ion:114 Resp: 2571660
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.2
88 17.7 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.459 min Scan# 2149500
Delta R.T. 0.013 min
Lab File: VL041646.D
Acq: 10 Oct 2024 17:24

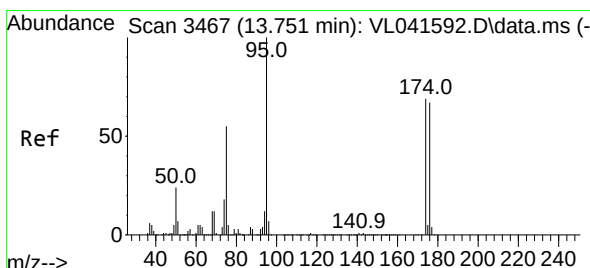
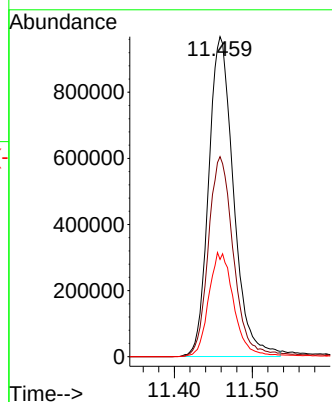
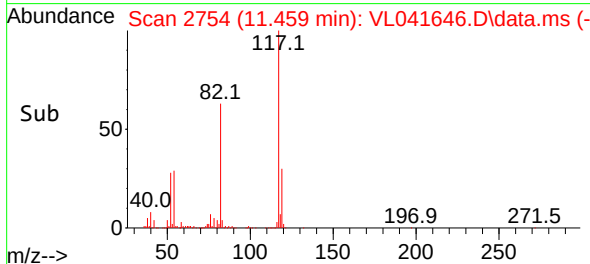
Instrument :
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Tgt Ion: 117 Resp: 2149500
Ion Ratio Lower Upper
117 100
82 64.6 49.4 74.2
119 33.4 24.4 36.6

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.697 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. 0.020 min
Lab File: VL041646.D
Acq: 10 Oct 2024 17:24

Tgt Ion: 95 Resp: 1534339
Ion Ratio Lower Upper
95 100
174 71.6 55.8 83.8
175 5.1 4.1 6.1

