

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041615.D
 Acq On : 18 Sep 2024 20:38
 Operator : SY/MD
 Sample : QC090524 CAN10153
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC090524 CAN10153

Quant Time: Sep 19 03:40:02 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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Bromochloromethane	5.198	49	1000091	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.655	114	2767195	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.465	117	2435639	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.773	95	1757273	9.801	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%

Target Compounds	Qvalue

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

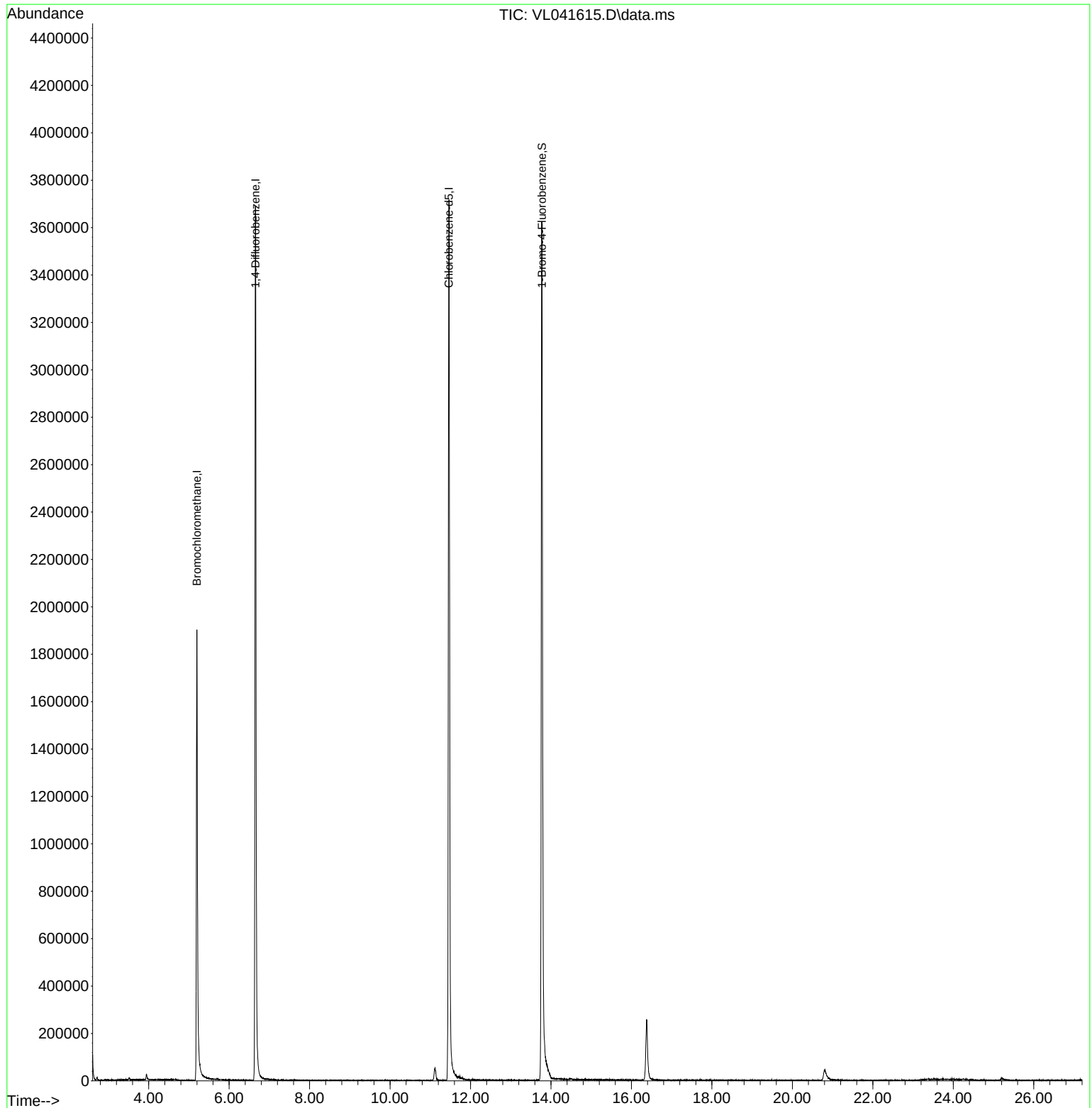
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
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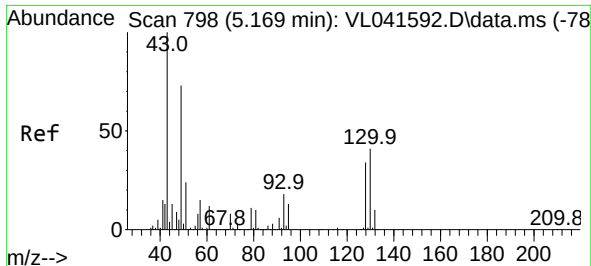
Instrument :
MSVOA_L
ClientSampleId :
QC090524 CAN10153

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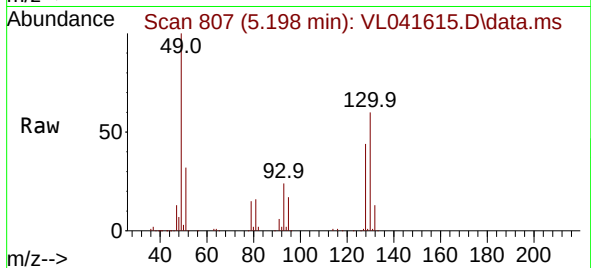
Quant Time: Sep 19 03:40:02 2024
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.029 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

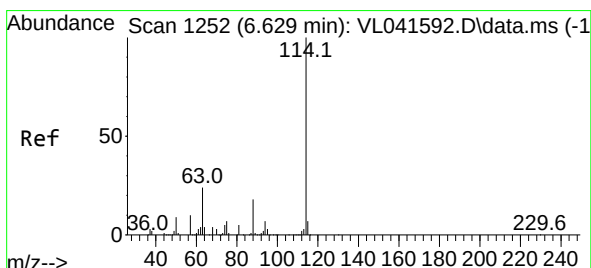
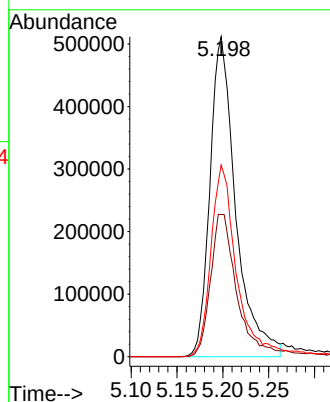
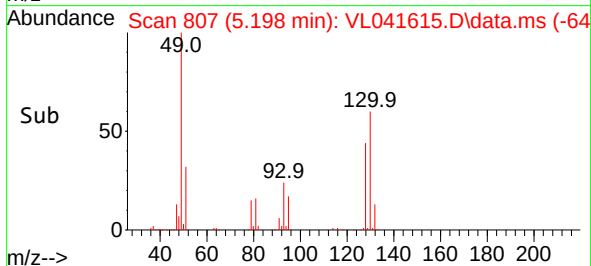
Instrument :
MSVOA_L
ClientSampleId :
QC090524 CAN10153



Tgt Ion: 49 Resp: 100009
Ion Ratio Lower Upper
49 100
128 47.3 23.8 71.5
130 61.7 30.4 91.3

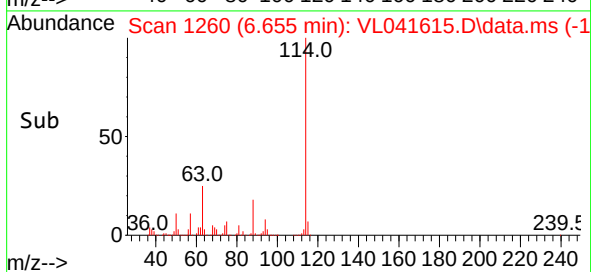
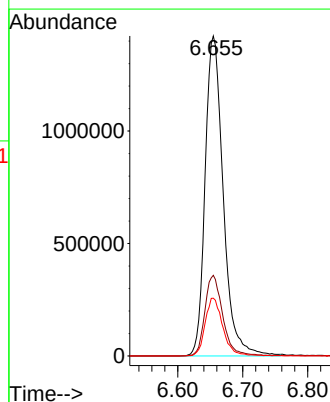
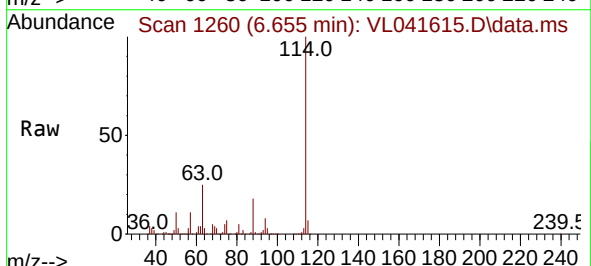
Manual Integrations
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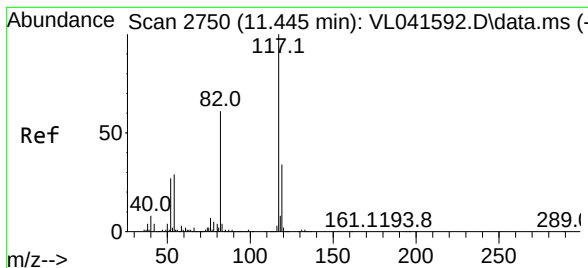
Reviewed By :Semsettin Yesilyurt 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. 0.026 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

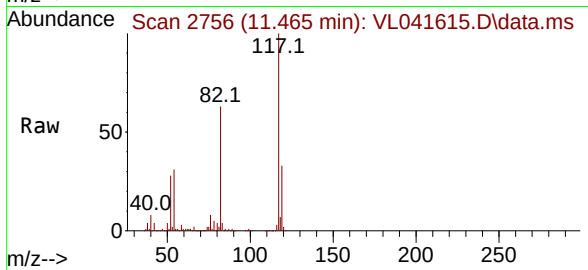
Tgt Ion:114 Resp: 2767195
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.2
88 17.8 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

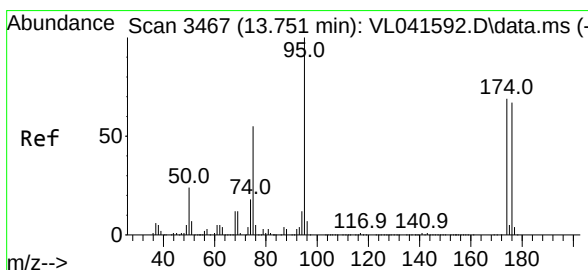
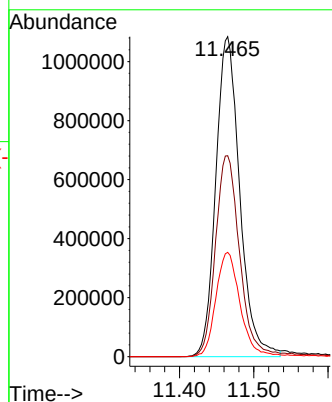
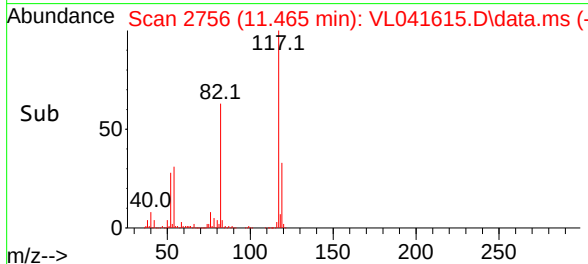
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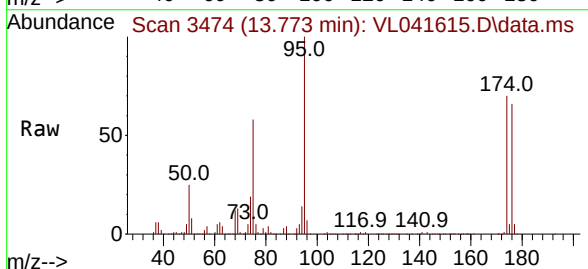
Tgt Ion: 117 Resp: 2435639
Ion Ratio Lower Upper
117 100
82 64.9 49.4 74.2
119 33.5 24.4 36.6

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.801 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.023 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38



Tgt Ion: 95 Resp: 1757273
Ion Ratio Lower Upper
95 100
174 72.4 55.8 83.8
175 5.2 4.1 6.1

