

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041096.D
 Acq On : 12 Mar 2024 13:06
 Operator : SY/MD
 Sample : QC022124 CAN 10608
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022124 CAN 10608

Quant Time: Mar 13 01:28:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 13 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1347518	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	3581889	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	3092099	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2367778	9.794	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%

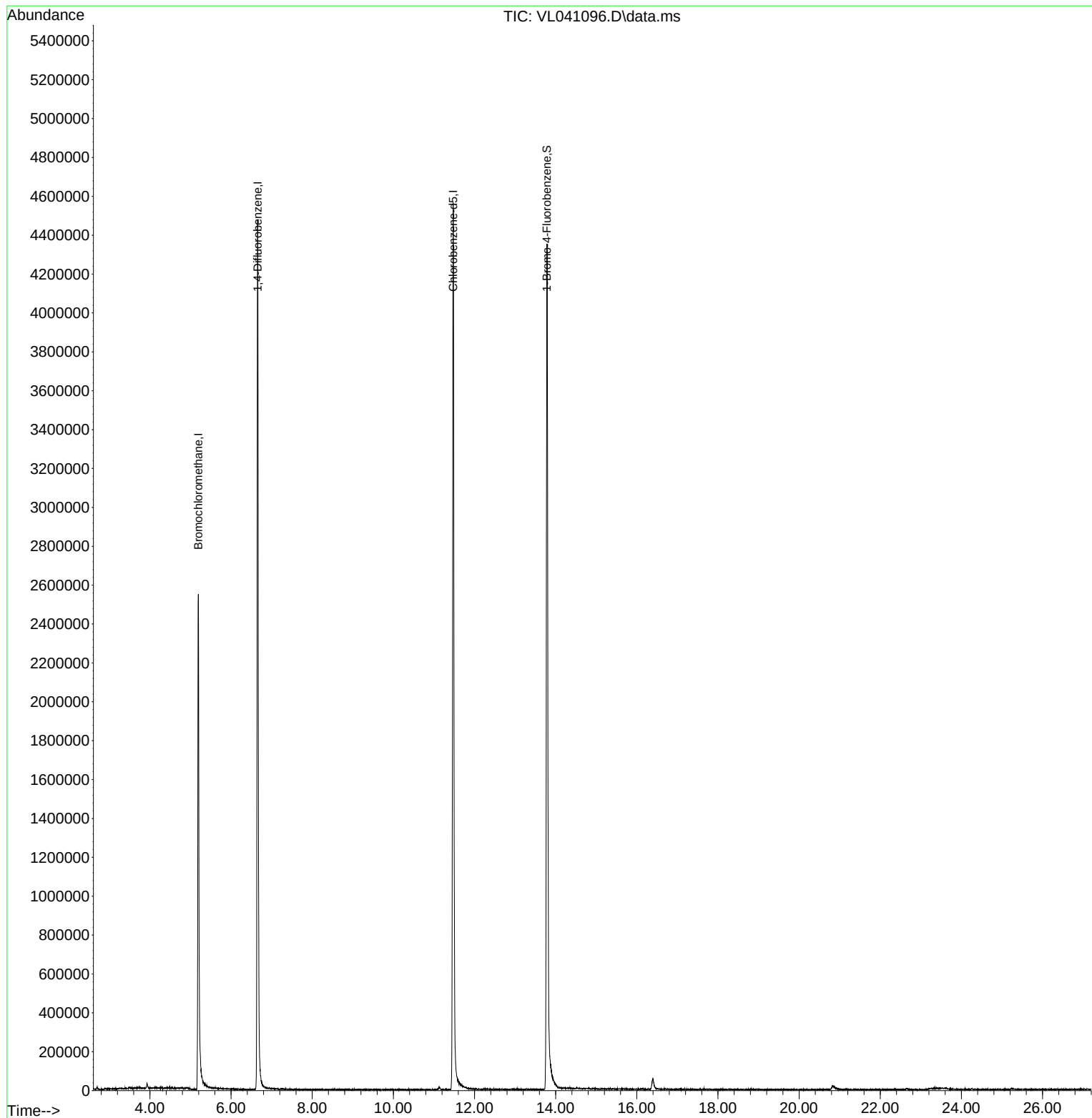
Target Compounds	Qvalue

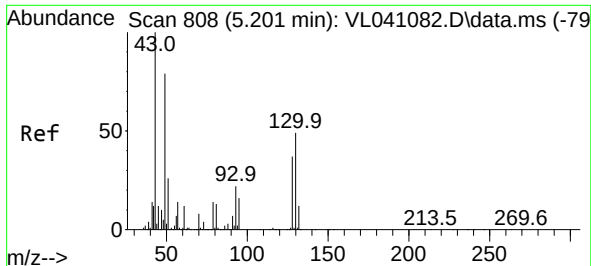
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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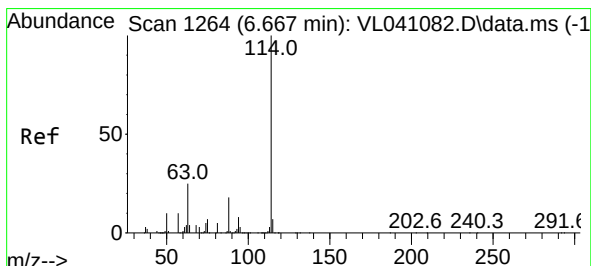
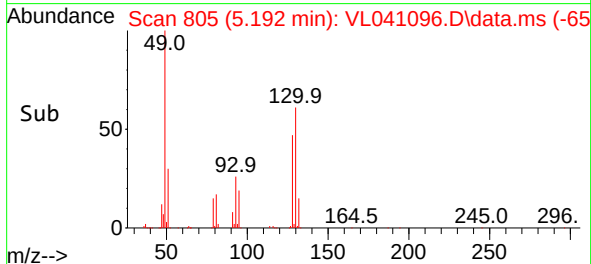
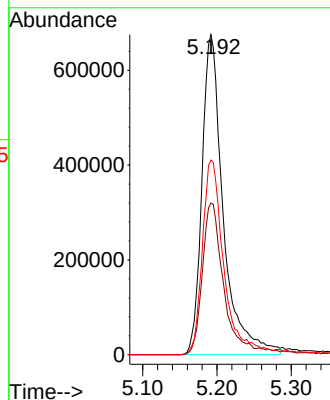
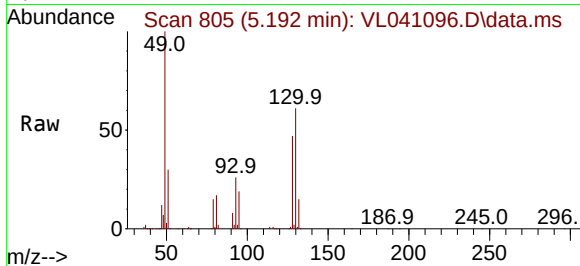




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.192 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: VL041096.D
 Acq: 12 Mar 2024 13:06

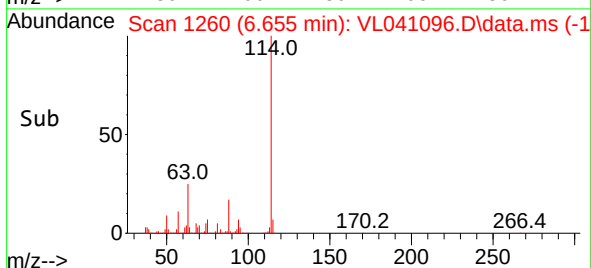
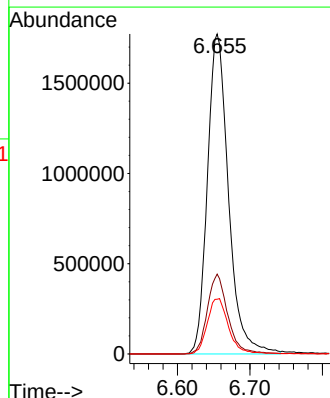
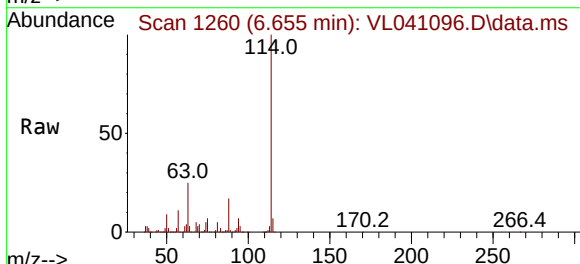
Instrument :
 MSVOA_L
 ClientSampleId :
 QC022124 CAN 10608

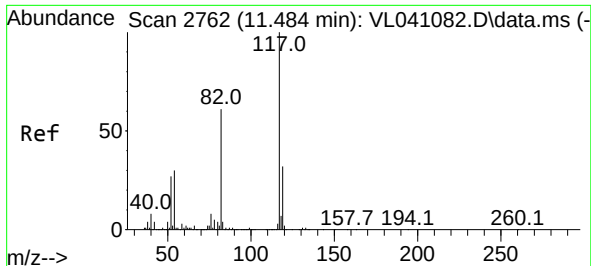
Tgt Ion: 49 Resp: 1347518
 Ion Ratio Lower Upper
 49 100
 128 49.1 23.8 71.5
 130 63.4 30.3 90.9



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.655 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: VL041096.D
 Acq: 12 Mar 2024 13:06

Tgt Ion: 114 Resp: 3581889
 Ion Ratio Lower Upper
 114 100
 63 24.3 21.0 31.6
 88 17.6 14.6 22.0

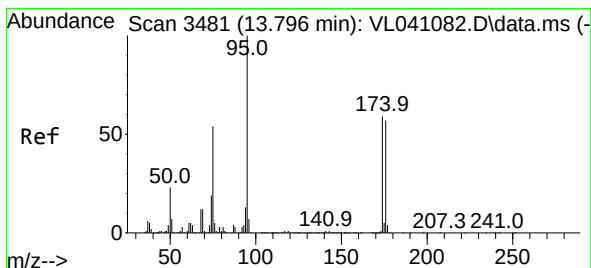
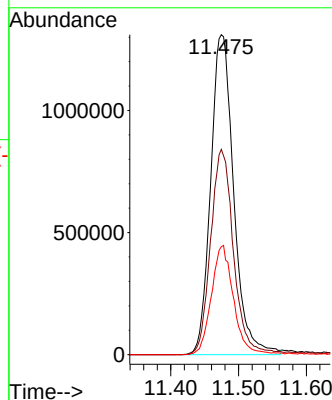
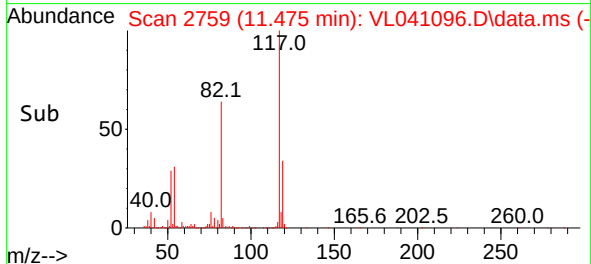
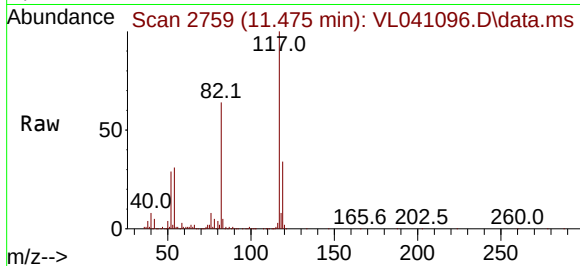




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.475 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL041096.D
Acq: 12 Mar 2024 13:06

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 3092099
Ion Ratio Lower Upper
117 100
82 65.6 51.4 77.2
119 33.0 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.794 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.003 min
Lab File: VL041096.D
Acq: 12 Mar 2024 13:06

Tgt Ion: 95 Resp: 2367778
Ion Ratio Lower Upper
95 100
174 61.8 47.8 71.8
175 4.5 3.5 5.3

