

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041395.D
 Acq On : 23 Jul 2024 8:56
 Operator : SY/MD
 Sample : QC072224 CAN 10607
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC072224 CAN 10607

Quant Time: Jul 23 09:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	900155	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.642	114	2413012	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.462	117	2125157	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1597831	10.031	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.300%

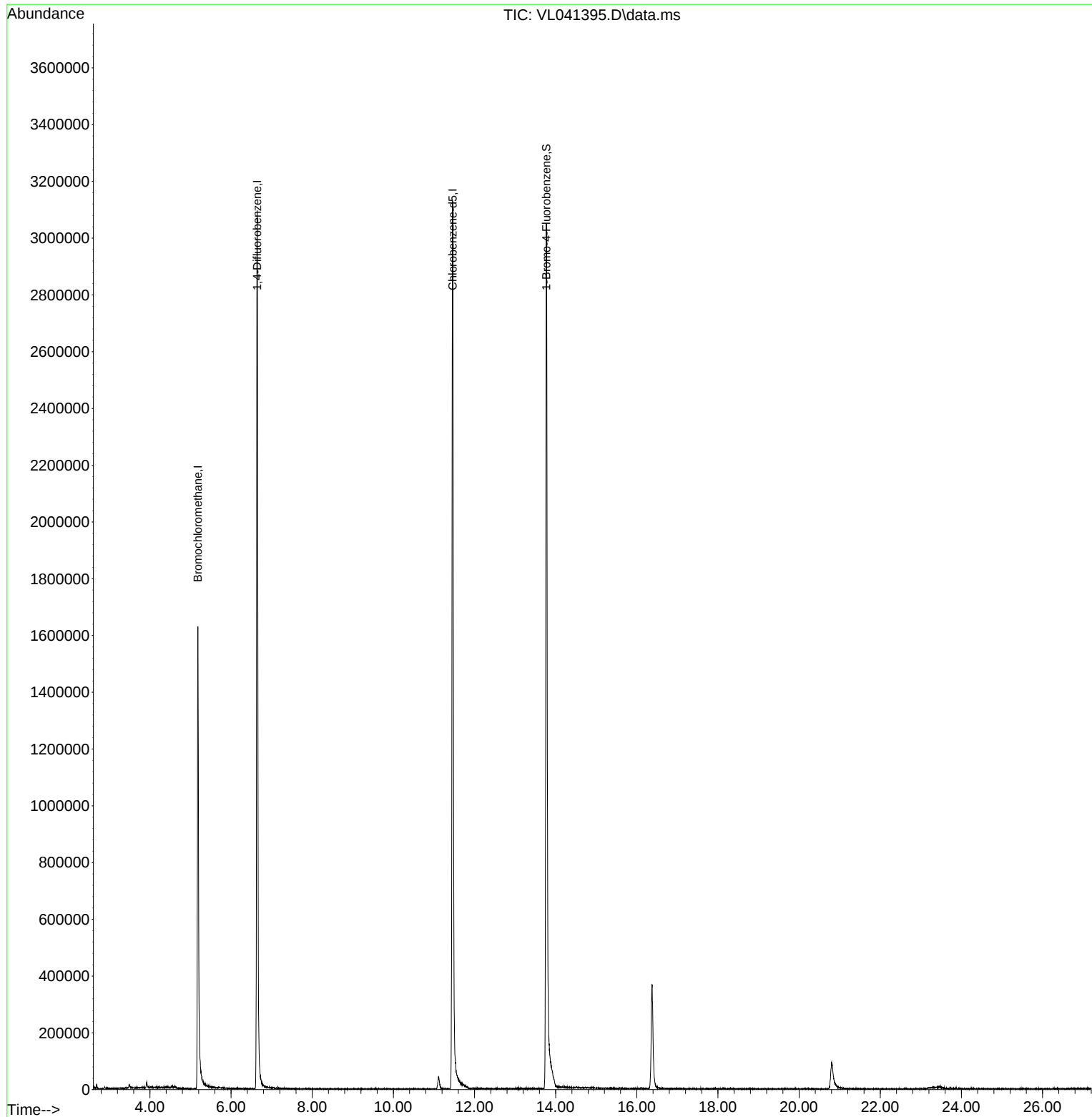
Target Compounds	Qvalue

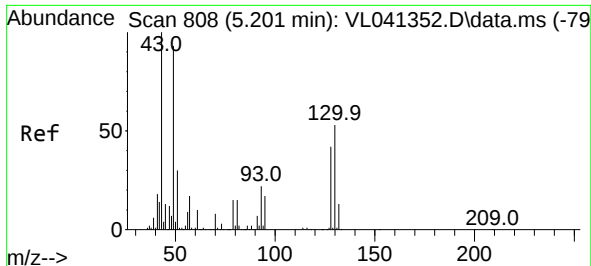
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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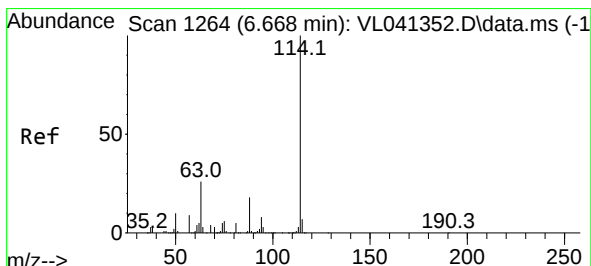
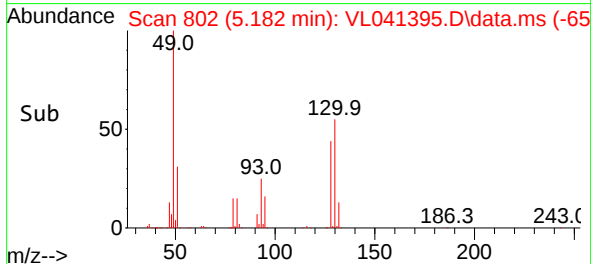
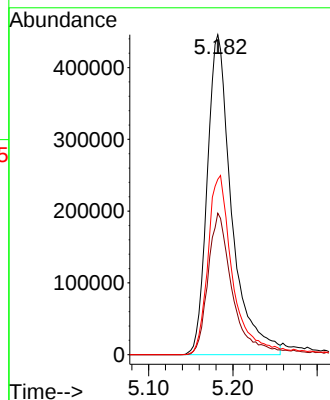
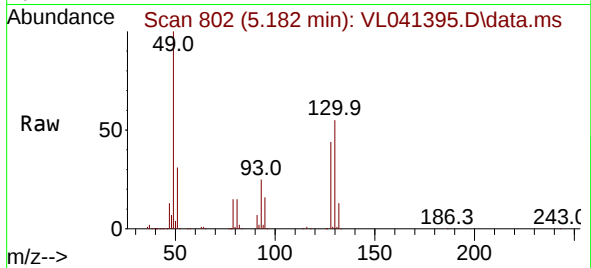




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. -0.019 min
Lab File: VL041395.D
Acq: 23 Jul 2024 8:56

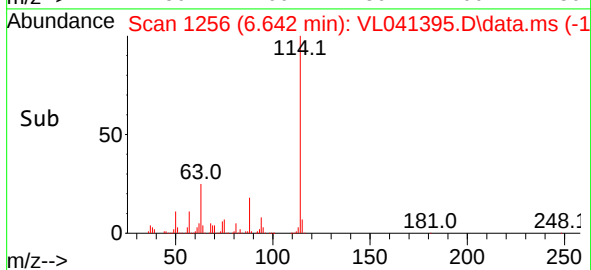
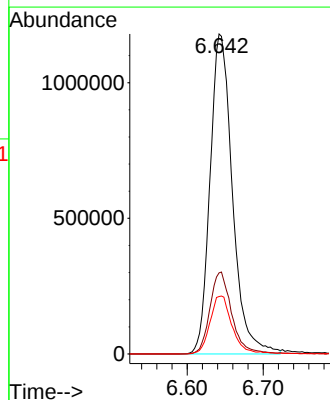
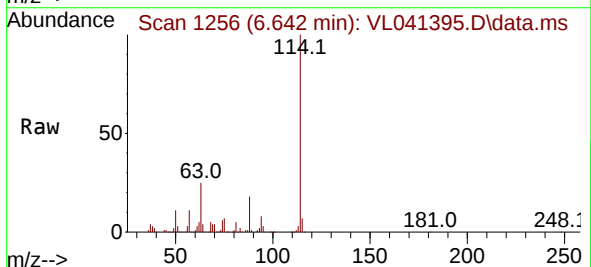
Instrument :
MSVOA_L
ClientSampleId :
QC072224 CAN 10607

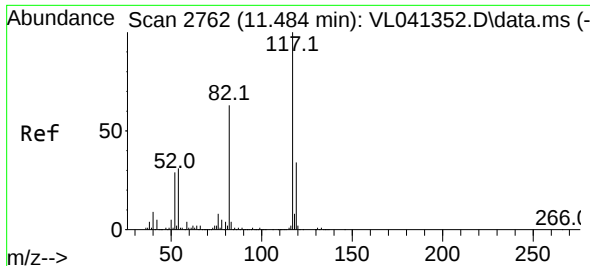
Tgt Ion: 49 Resp: 900155
Ion Ratio Lower Upper
49 100
128 45.3 22.8 68.3
130 58.5 28.9 86.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.026 min
Lab File: VL041395.D
Acq: 23 Jul 2024 8:56

Tgt Ion: 114 Resp: 2413012
Ion Ratio Lower Upper
114 100
63 25.3 20.6 31.0
88 18.1 14.6 21.8

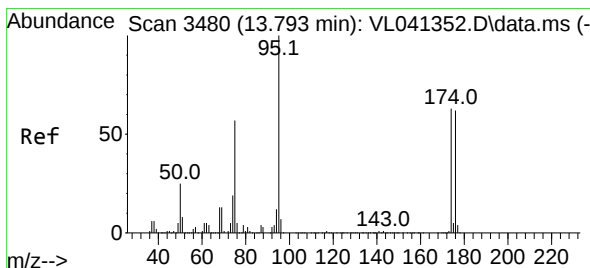
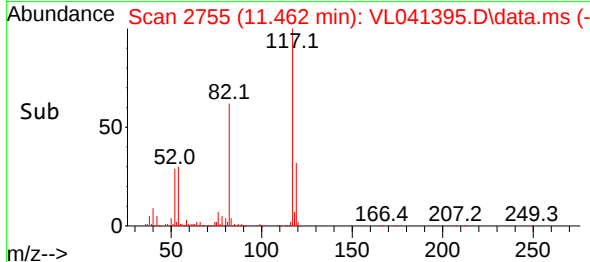
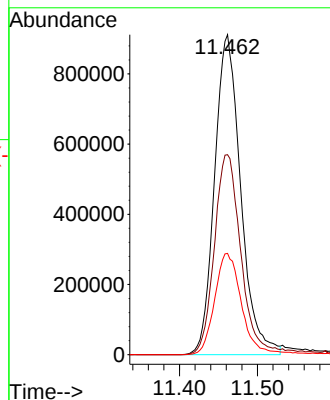
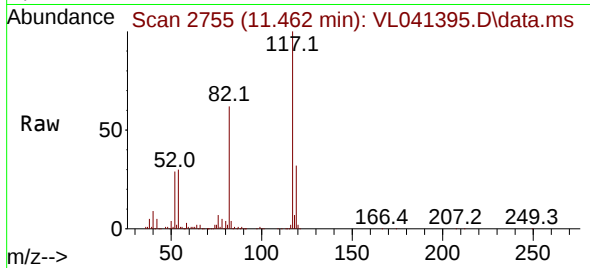




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.023 min
Lab File: VL041395.D
Acq: 23 Jul 2024 8:56

Instrument :
MSVOA_L
ClientSampleId :
QC072224 CAN 10607

Tgt Ion:117 Resp: 2125157
Ion Ratio Lower Upper
117 100
82 65.1 50.6 75.8
119 32.8 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.031 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.023 min
Lab File: VL041395.D
Acq: 23 Jul 2024 8:56

Tgt Ion: 95 Resp: 1597831
Ion Ratio Lower Upper
95 100
174 67.3 53.1 79.7
175 4.5 4.0 6.0

