

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041613.D
 Acq On : 18 Sep 2024 19:14
 Operator : SY/MD
 Sample : QC090324 CAN10197
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC090324 CAN10197

Quant Time: Sep 19 01:36:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 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	5.195	49	954938	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.652	114	2600686	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.465	117	2243562	10.000	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1644471	9.957	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%

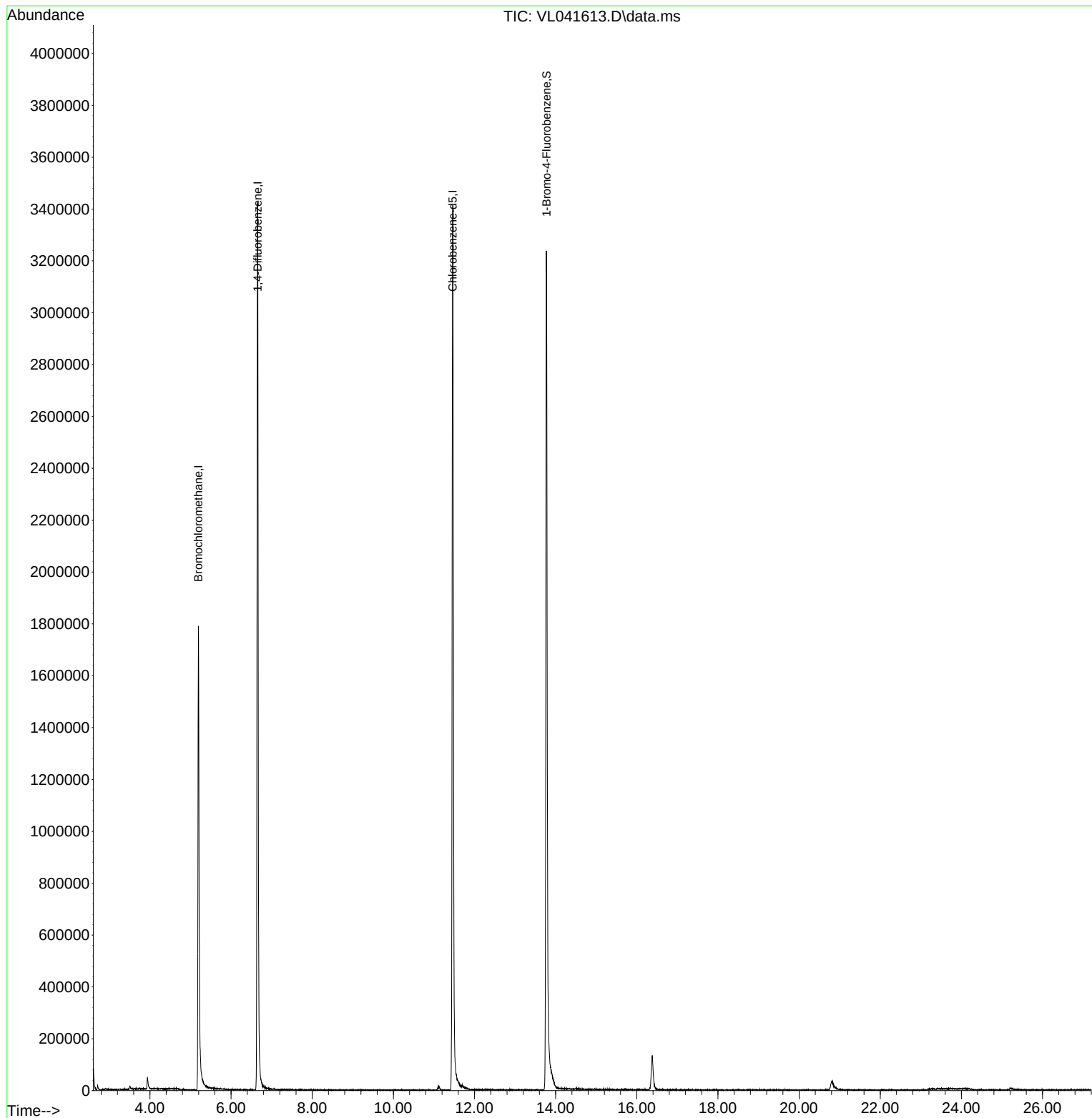
Target Compounds	Qvalue

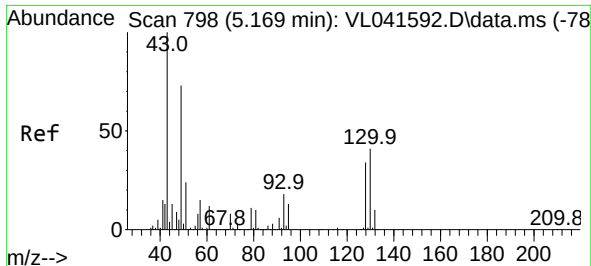
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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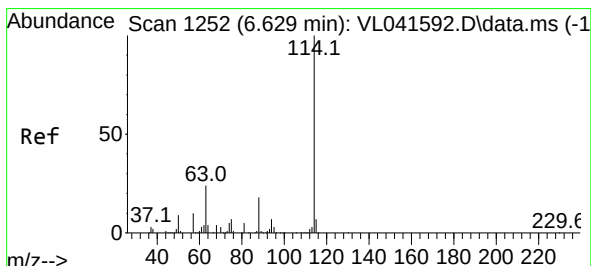
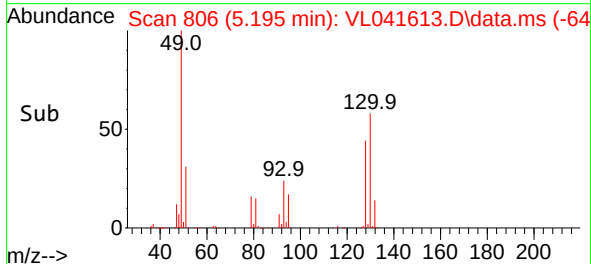
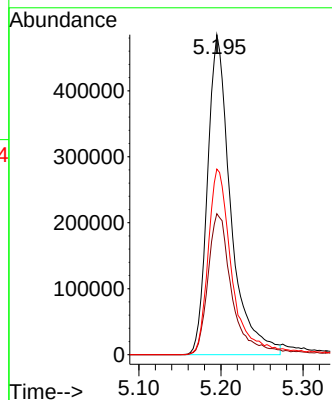
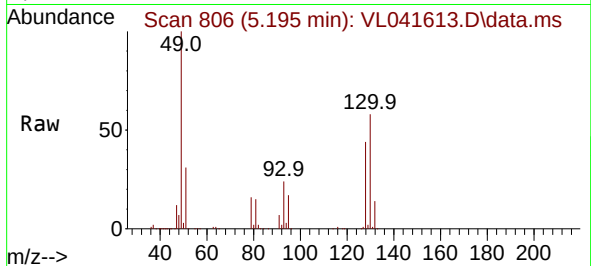




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.026 min
Lab File: VL041613.D
Acq: 18 Sep 2024 19:14

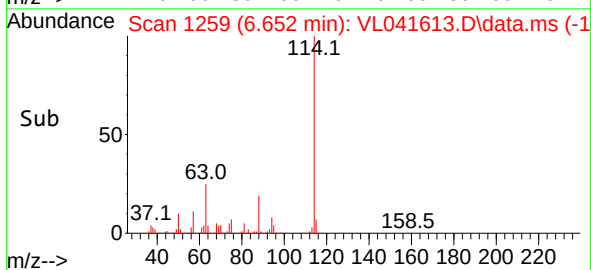
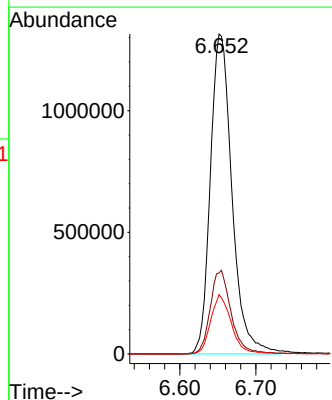
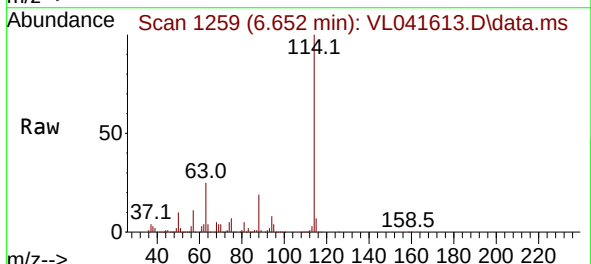
Instrument :
MSVOA_L
ClientSampleId :
QC090324 CAN10197

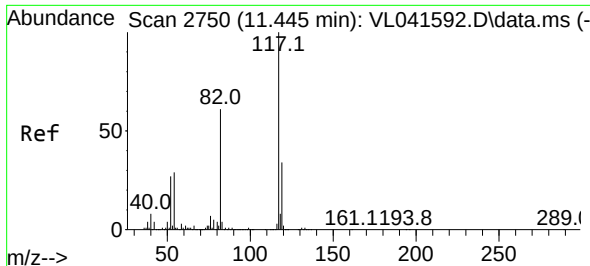
Tgt Ion: 49 Resp: 954938
Ion Ratio Lower Upper
49 100
128 47.1 23.8 71.5
130 61.1 30.4 91.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.023 min
Lab File: VL041613.D
Acq: 18 Sep 2024 19:14

Tgt Ion: 114 Resp: 2600686
Ion Ratio Lower Upper
114 100
63 25.6 20.2 30.2
88 17.8 14.2 21.4

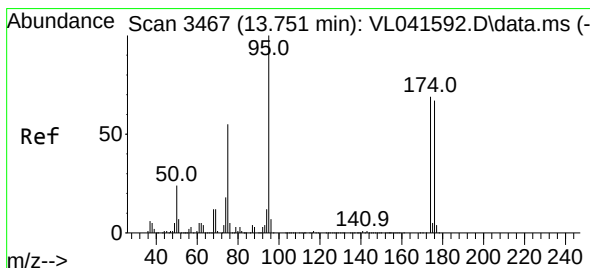
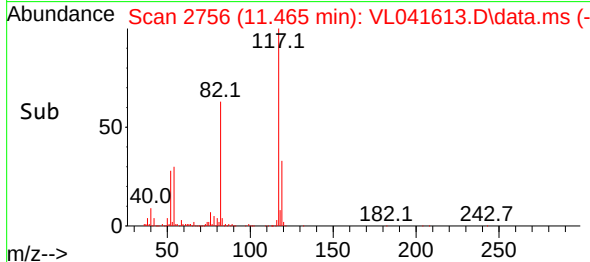
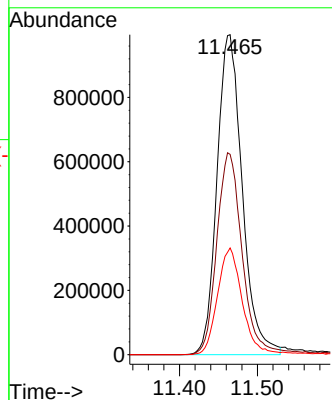
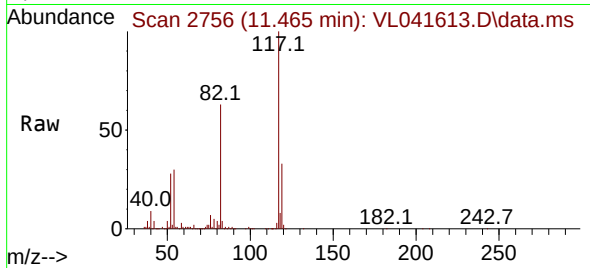




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL041613.D
Acq: 18 Sep 2024 19:14

Instrument :
MSVOA_L
ClientSampleId :
QC090324 CAN10197

Tgt Ion:117 Resp: 2243562
Ion Ratio Lower Upper
117 100
82 64.0 49.4 74.2
119 33.6 24.4 36.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.957 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.023 min
Lab File: VL041613.D
Acq: 18 Sep 2024 19:14

Tgt Ion: 95 Resp: 1644471
Ion Ratio Lower Upper
95 100
174 71.2 55.8 83.8
175 5.2 4.1 6.1

