

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039807.D
 Acq On : 26 Oct 2022 9:39
 Operator : SY/AP
 Sample : QC102422 CAN 10279
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC102422 CAN 10279

Quant Time: Oct 28 08:41:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	772756	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.671	114	2039451	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	1725947	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.786	95	1230725	10.024	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.200%

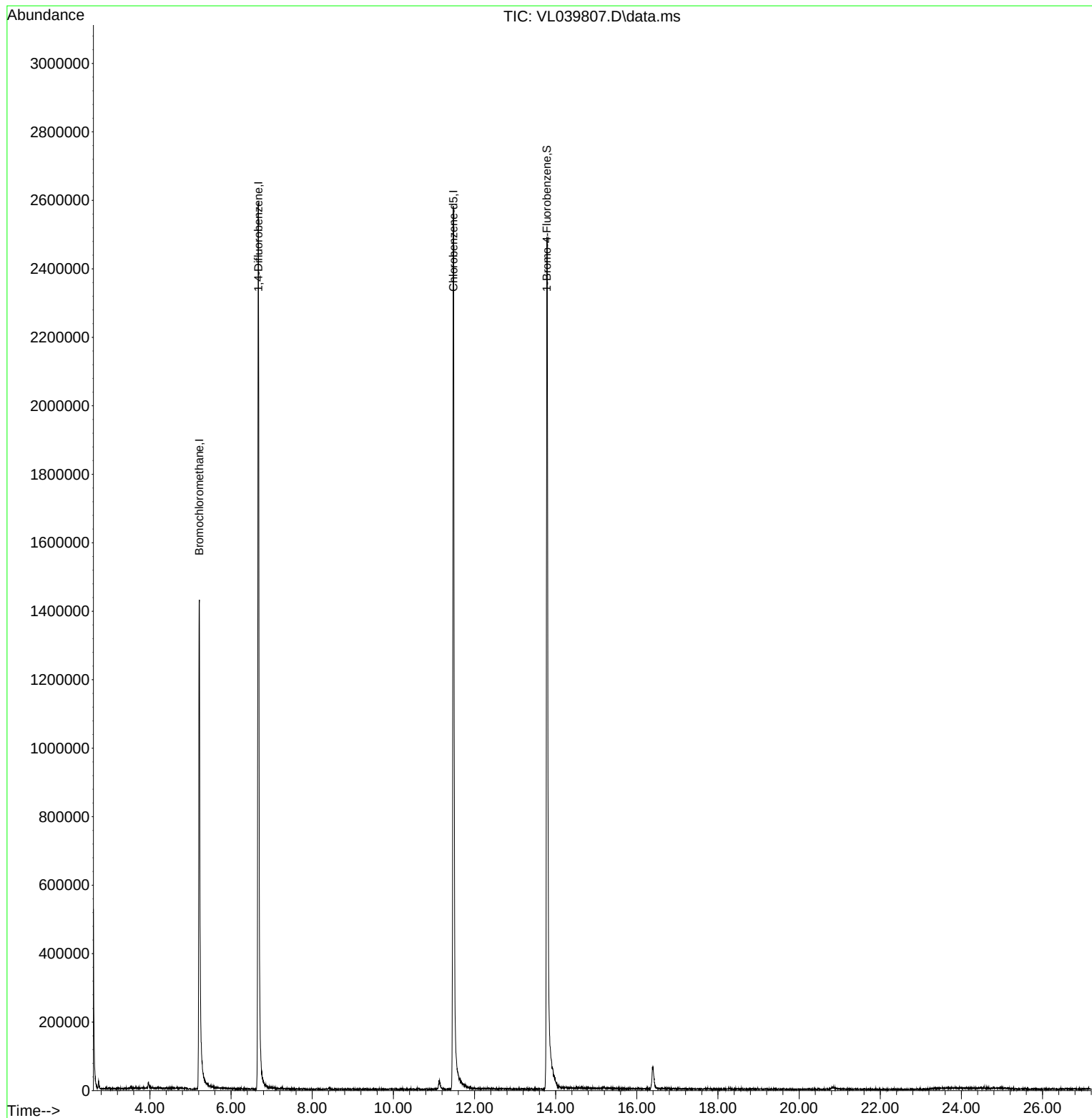
Target Compounds	Qvalue

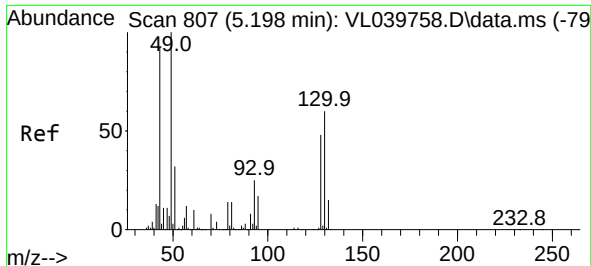
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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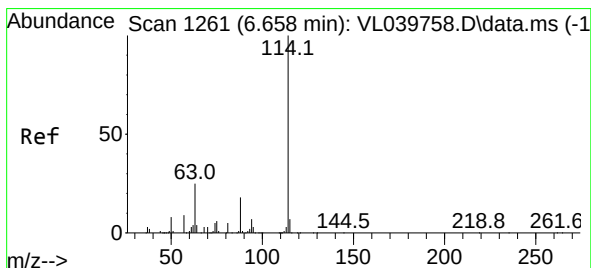
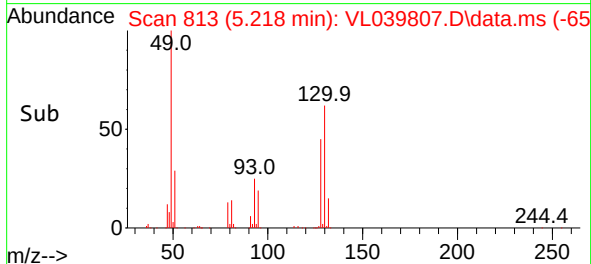
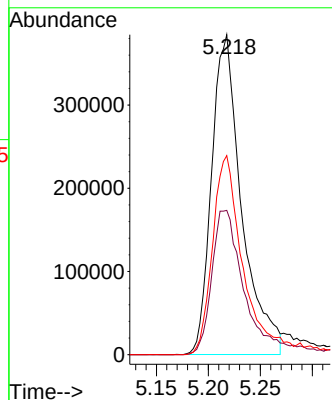
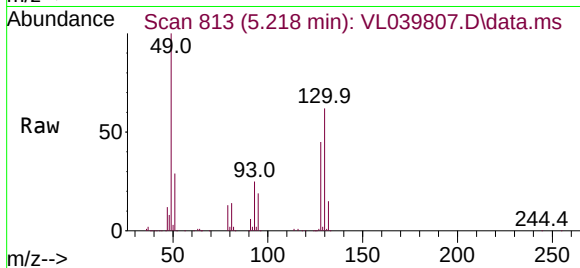




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.218 min Scan# 81
Delta R.T. 0.020 min
Lab File: VL039807.D
Acq: 26 Oct 2022 9:39

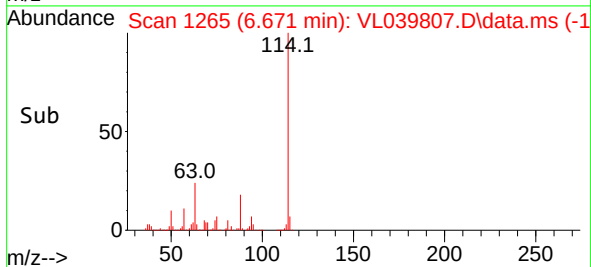
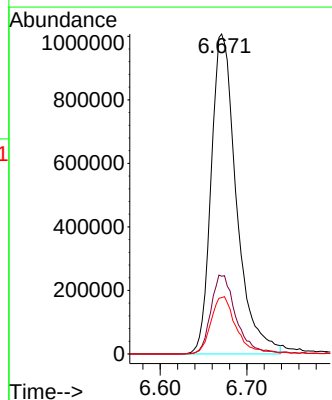
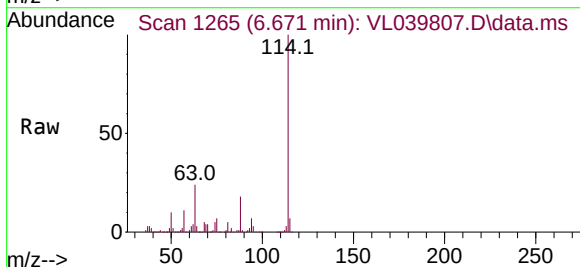
Instrument :
MSVOA_L
ClientSampleId :
QC102422 CAN 10279

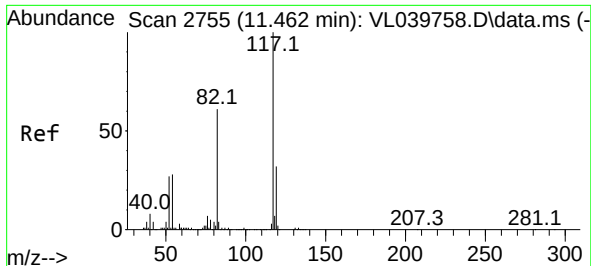
Tgt Ion: 49 Resp: 772756
Ion Ratio Lower Upper
49 100
128 51.8 24.6 74.0
130 65.4 31.8 95.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VL039807.D
Acq: 26 Oct 2022 9:39

Tgt Ion: 114 Resp: 2039451
Ion Ratio Lower Upper
114 100
63 24.9 20.1 30.1
88 18.2 14.5 21.7

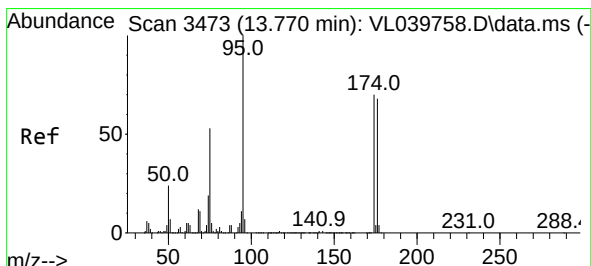
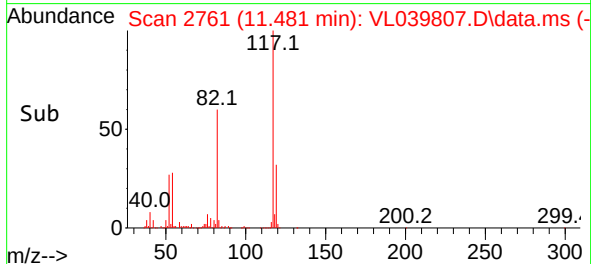
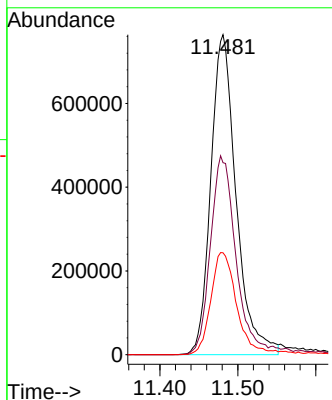
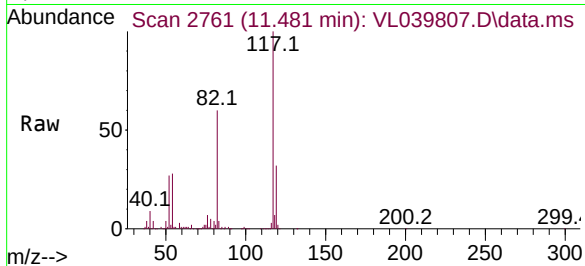




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL039807.D
Acq: 26 Oct 2022 9:39

Instrument :
MSVOA_1
ClientSampleId :
QC102422 CAN 10279

Tgt Ion:117 Resp: 1725947
Ion Ratio Lower Upper
117 100
82 65.2 49.9 74.9
119 33.7 25.2 37.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.024 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.016 min
Lab File: VL039807.D
Acq: 26 Oct 2022 9:39

Tgt Ion: 95 Resp: 1230725
Ion Ratio Lower Upper
95 100
174 73.1 57.3 85.9
175 5.4 4.2 6.2

