

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039867.D
 Acq On : 10 Nov 2022 17:18
 Operator : SY/AP
 Sample : VL1110ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1110ABL01

Quant Time: Nov 11 05:01:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1028736	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2307270	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2060540	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	1653732	10.722	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.200%

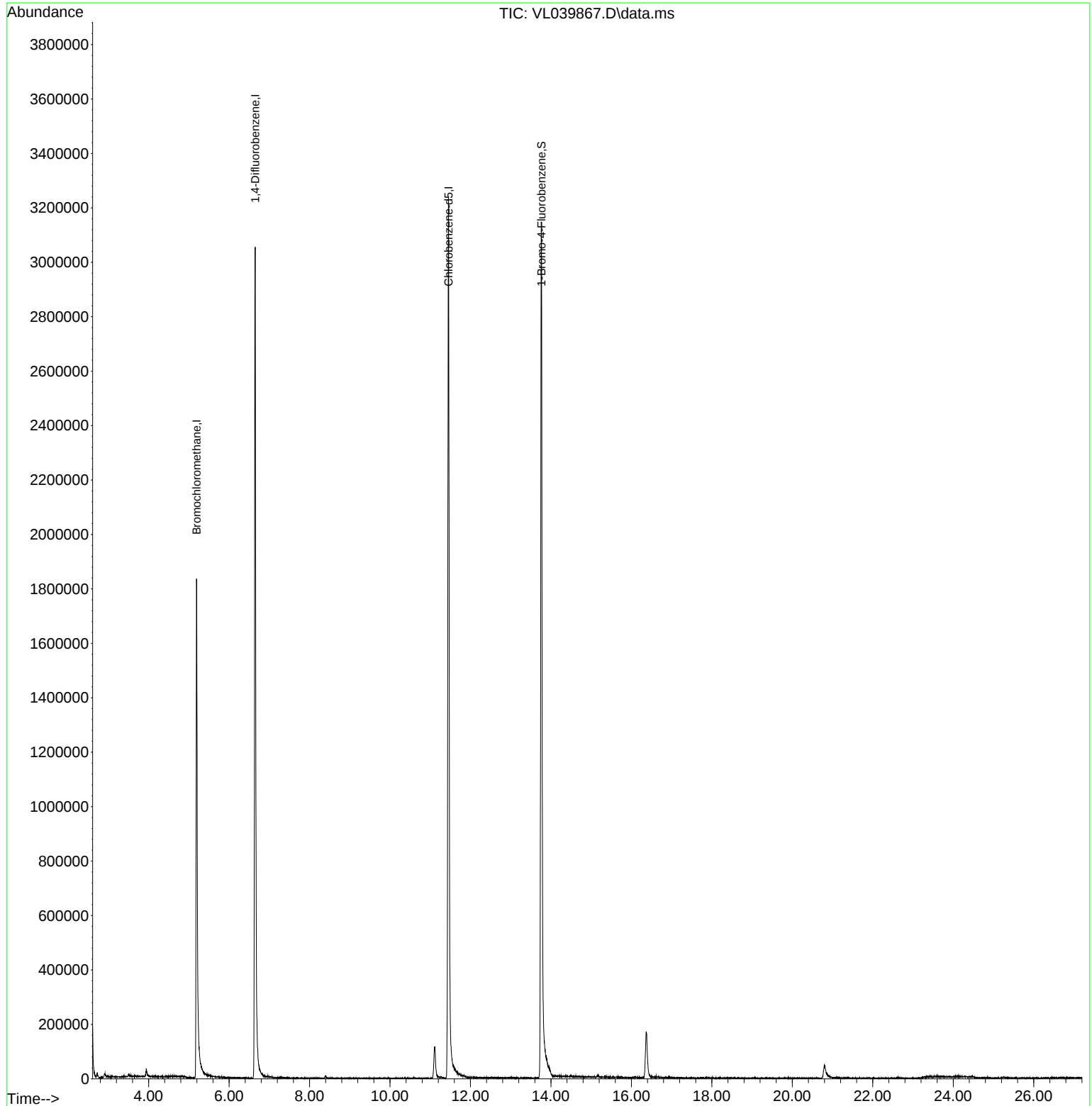
Target Compounds	Qvalue

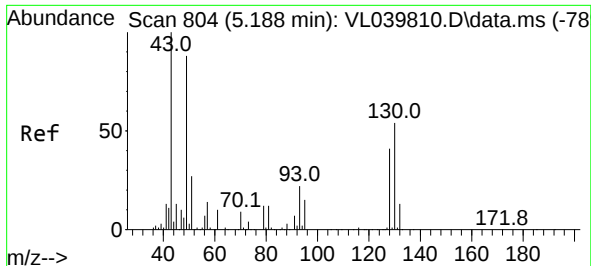
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
Data File : VL039867.D
Acq On : 10 Nov 2022 17:18
Operator : SY/AP
Sample : VL1110ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1110ABL01

Quant Time: Nov 11 05:01:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

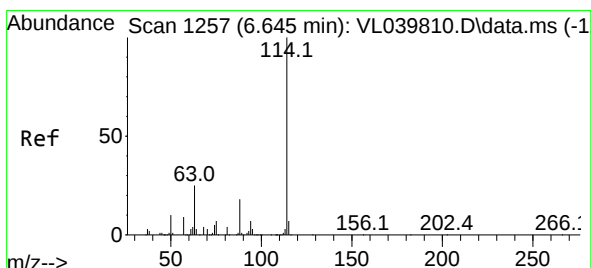
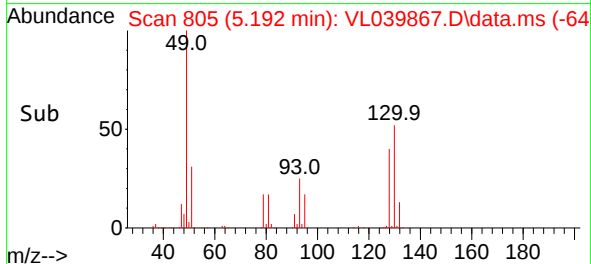
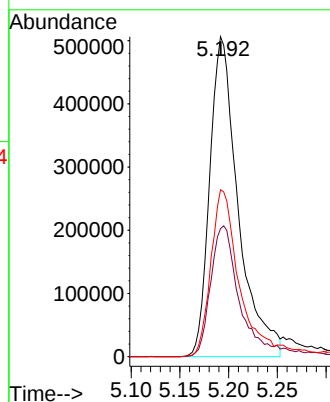
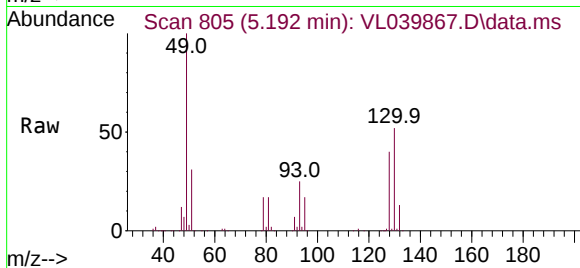




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 804
Delta R.T. 0.004 min
Lab File: VL039867.D
Acq: 10 Nov 2022 17:18

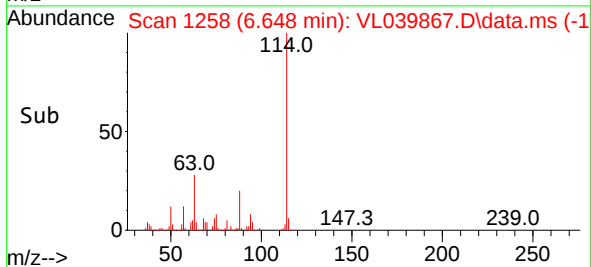
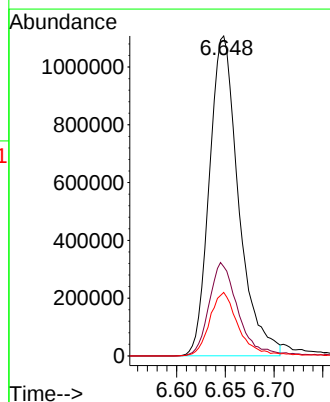
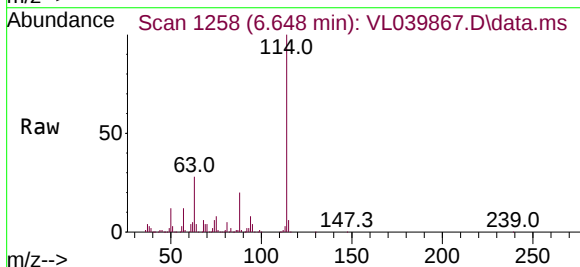
Instrument :
MSVOA_1
ClientSampleId :
VL1110ABL01

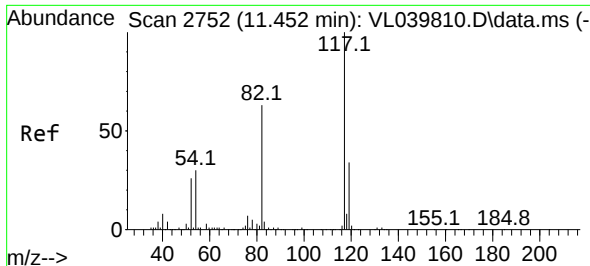
Tgt Ion: 49 Resp: 1028736
Ion Ratio Lower Upper
49 100
128 43.1 24.6 73.6
130 55.9 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VL039867.D
Acq: 10 Nov 2022 17:18

Tgt Ion: 114 Resp: 2307270
Ion Ratio Lower Upper
114 100
63 29.4 19.8 29.6
88 20.0 14.4 21.6

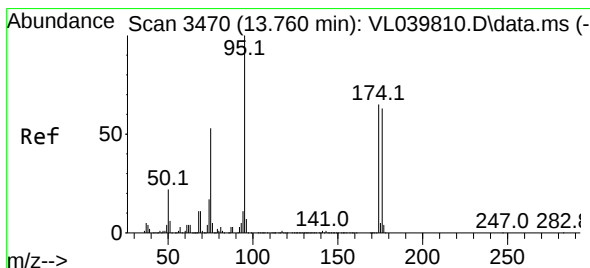
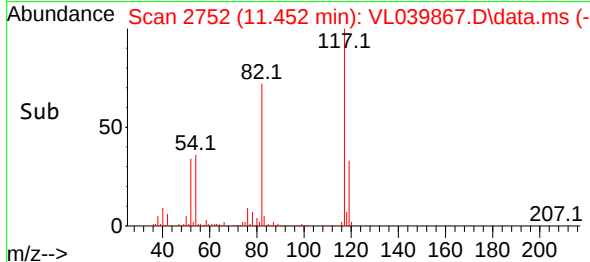
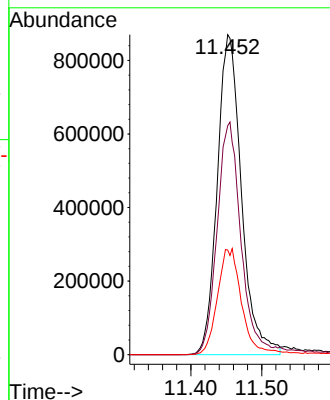
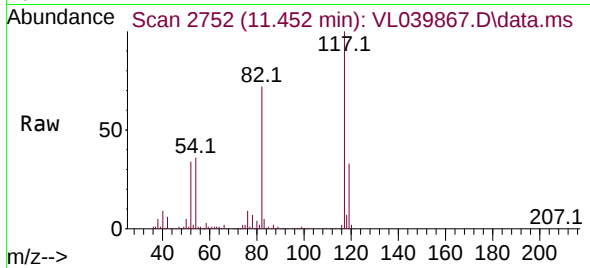




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039867.D
Acq: 10 Nov 2022 17:18

Instrument :
MSVOA_1
ClientSampleId :
VL1110ABL01

Tgt Ion:117 Resp: 2060540
Ion Ratio Lower Upper
117 100
82 74.5 51.0 76.6
119 33.7 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.722 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. 0.003 min
Lab File: VL039867.D
Acq: 10 Nov 2022 17:18

Tgt Ion: 95 Resp: 1653732
Ion Ratio Lower Upper
95 100
174 60.3 53.4 80.0
175 4.3 4.1 6.1

