

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039481.D
 Acq On : 19 Jul 2022 13:45
 Operator : SY/AP
 Sample : VL0719ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0719ABL01

Quant Time: Jul 20 05:39:44 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1122841	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	3254667	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2818269	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.426	95	2151711	10.292	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%

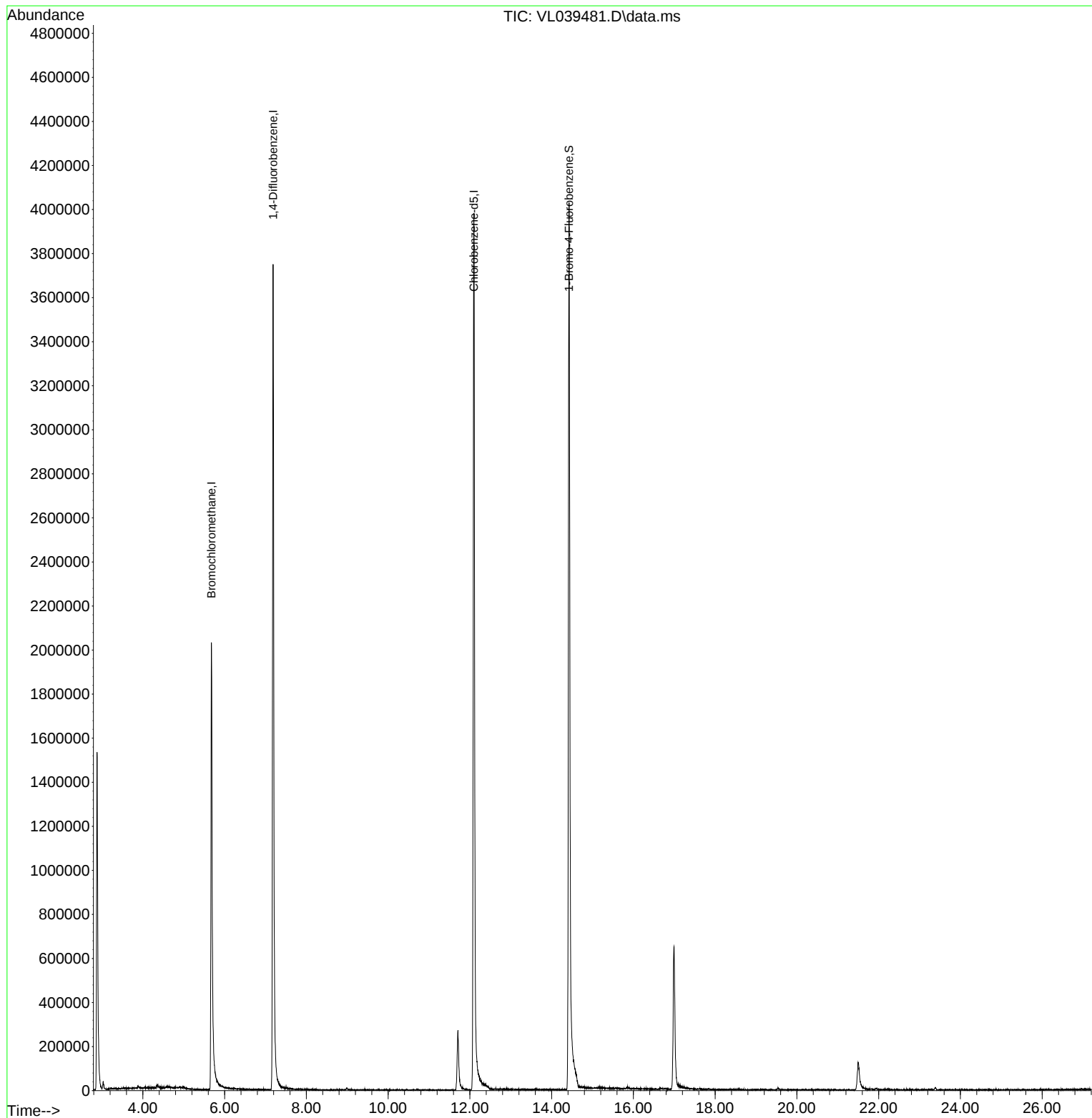
Target Compounds	Qvalue

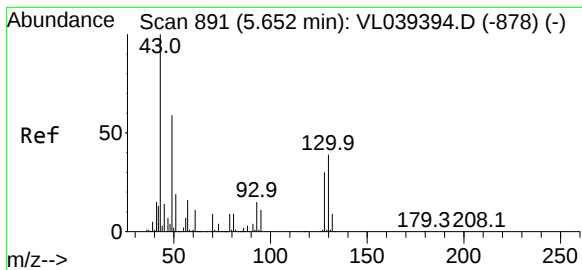
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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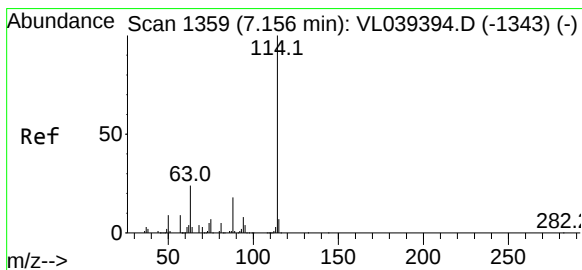
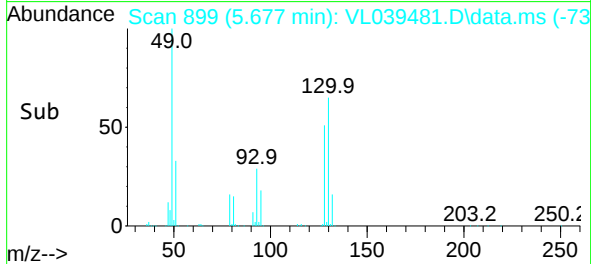
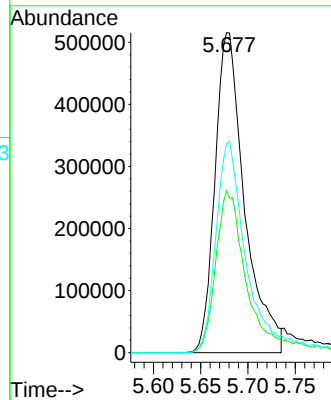
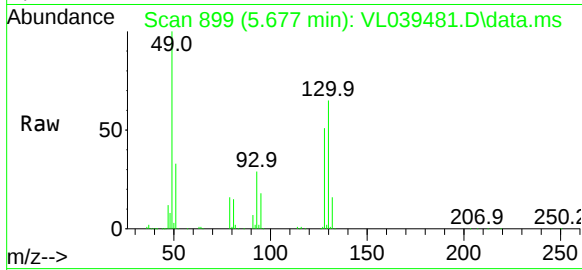




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.677 min Scan# 891
 Delta R.T. 0.026 min
 Lab File: VL039481.D
 Acq: 19 Jul 2022 13:45

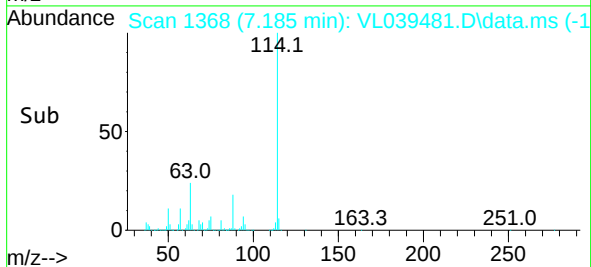
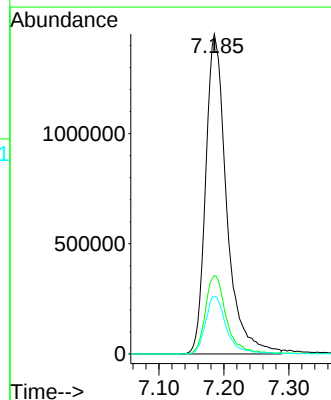
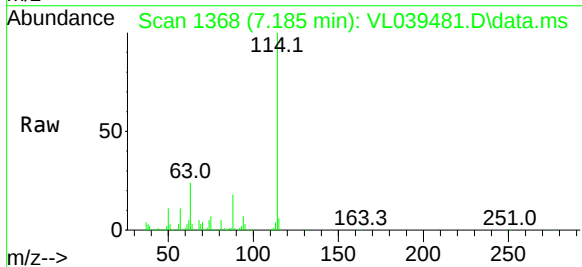
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0719ABL01

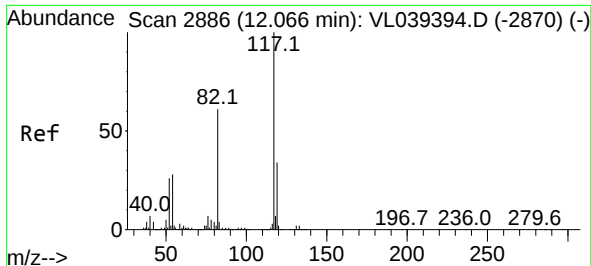
Tgt Ion: 49 Resp: 1122841
 Ion Ratio Lower Upper
 49 100
 128 54.5 26.7 80.0
 130 71.5 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.185 min Scan# 1368
 Delta R.T. 0.029 min
 Lab File: VL039481.D
 Acq: 19 Jul 2022 13:45

Tgt Ion: 114 Resp: 3254667
 Ion Ratio Lower Upper
 114 100
 63 24.9 20.2 30.4
 88 18.1 14.5 21.7

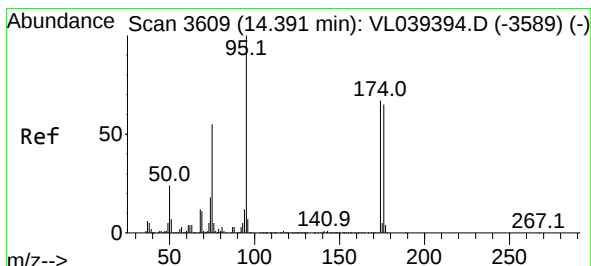
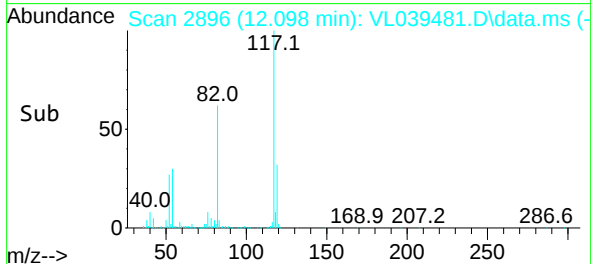
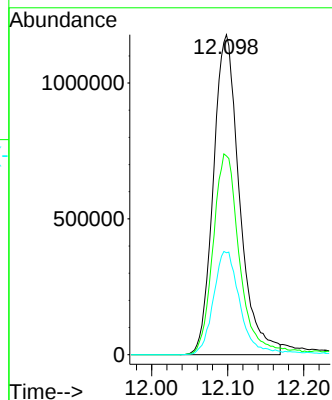
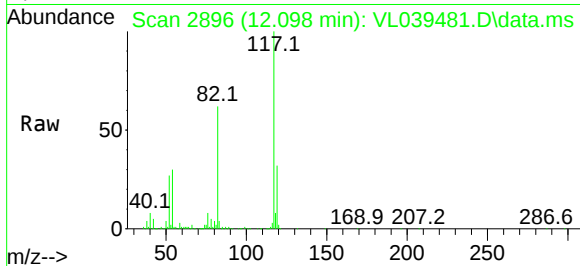




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.098 min Scan# 21
Delta R.T. 0.032 min
Lab File: VL039481.D
Acq: 19 Jul 2022 13:45

Instrument :
MSVOA_1
ClientSampleId :
VL0719ABL01

Tgt Ion: 117 Resp: 2818269
Ion Ratio Lower Upper
117 100
82 65.8 50.8 76.2
119 33.6 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.292 ppbv
RT: 14.426 min Scan# 3620
Delta R.T. 0.035 min
Lab File: VL039481.D
Acq: 19 Jul 2022 13:45

Tgt Ion: 95 Resp: 2151711
Ion Ratio Lower Upper
95 100
174 71.7 55.9 83.9
175 5.3 4.2 6.4

