

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039232.D
 Acq On : 8 Jun 2022 13:03
 Operator : SY/AP
 Sample : VL0608ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0608ABL01

Quant Time: Jun 09 06:39:53 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1326282	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3324877	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2735183	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2147108	9.495	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.000%

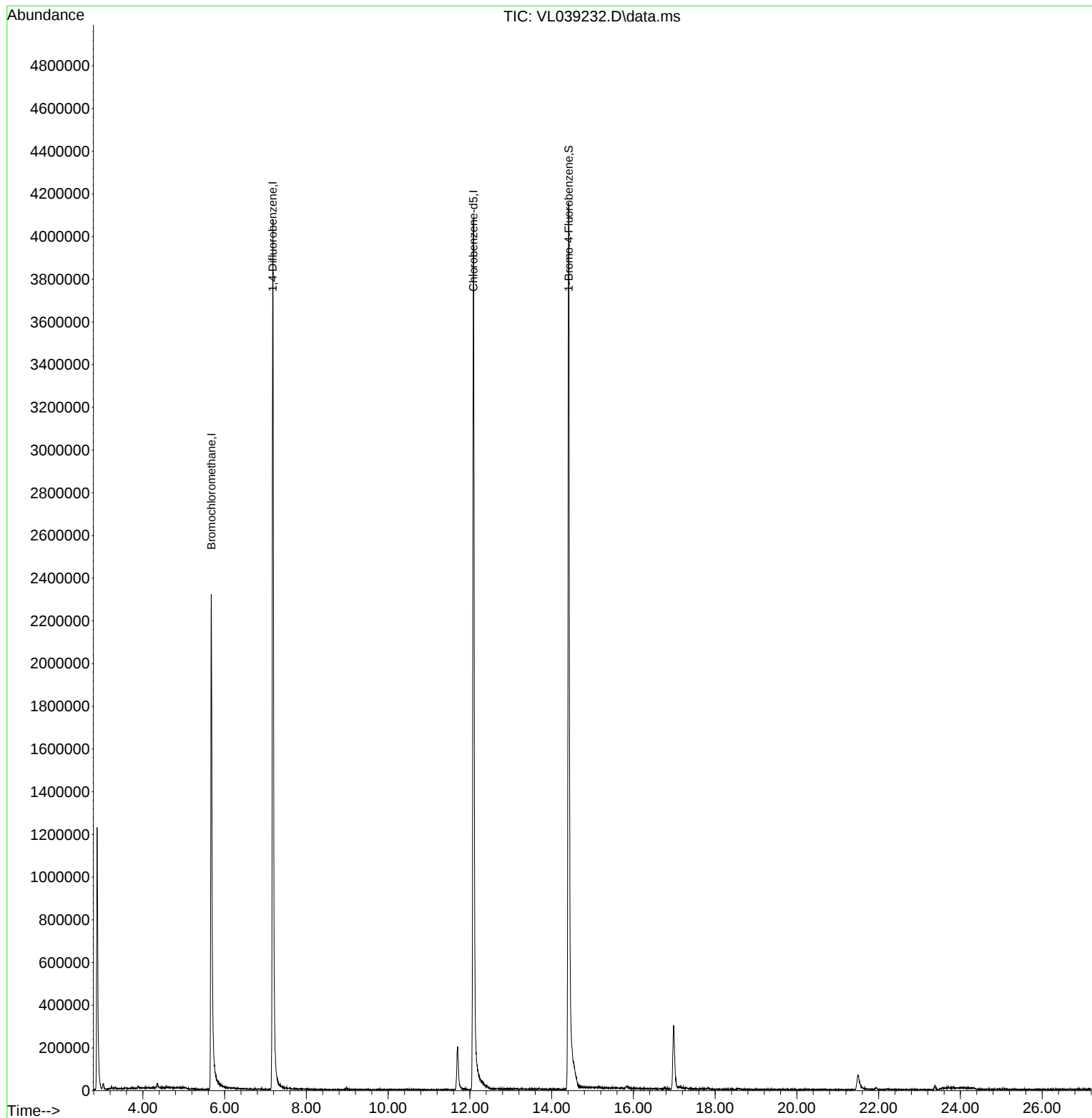
Target Compounds	Qvalue

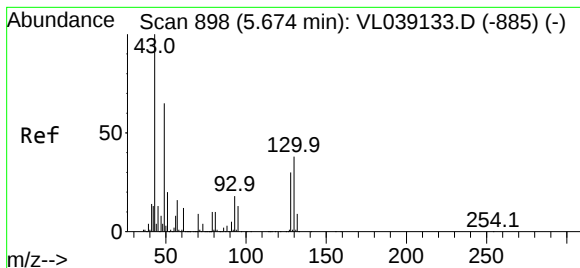
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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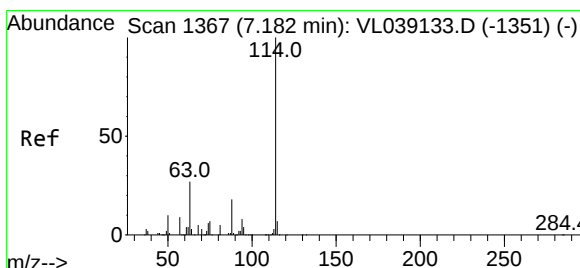
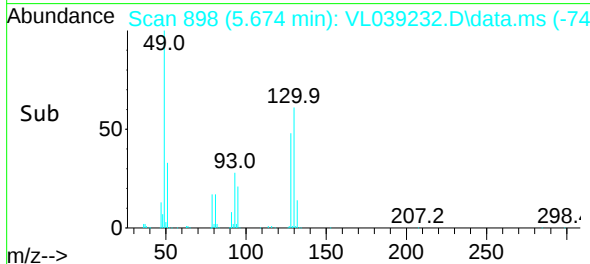
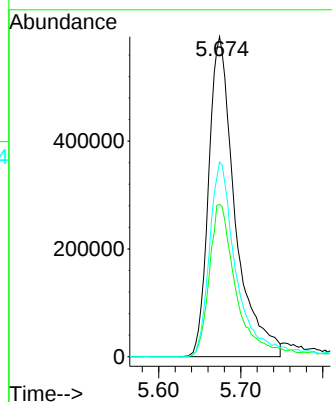
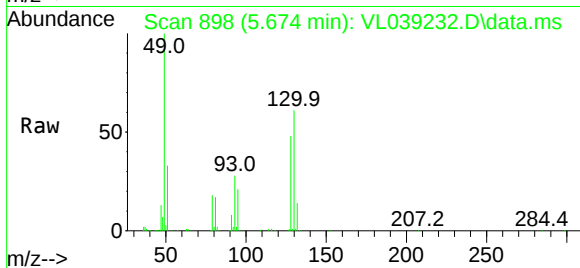


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.674 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VL039232.D
 Acq: 8 Jun 2022 13:03

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0608ABL01

Tgt Ion: 49 Resp: 1326282

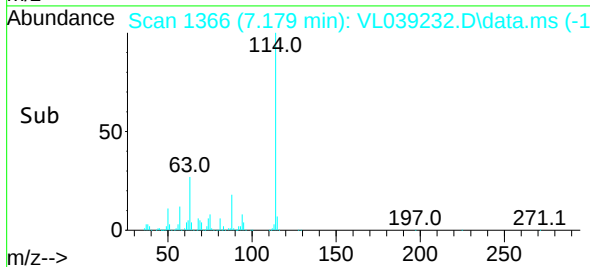
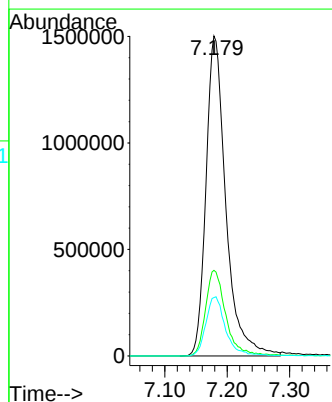
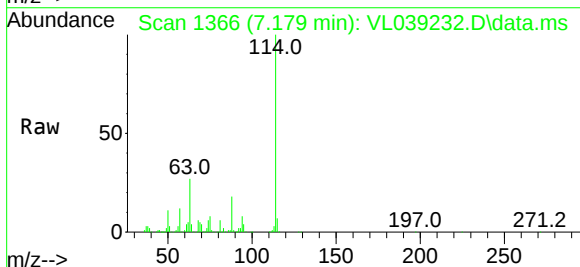
Ion	Ratio	Lower	Upper
49	100		
128	49.9	24.7	74.1
130	64.9	31.4	94.0

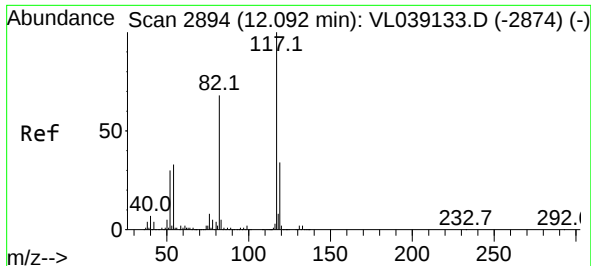


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.179 min Scan# 1366
 Delta R.T. -0.003 min
 Lab File: VL039232.D
 Acq: 8 Jun 2022 13:03

Tgt Ion: 114 Resp: 3324877

Ion	Ratio	Lower	Upper
114	100		
63	27.4	21.7	32.5
88	18.6	14.8	22.2

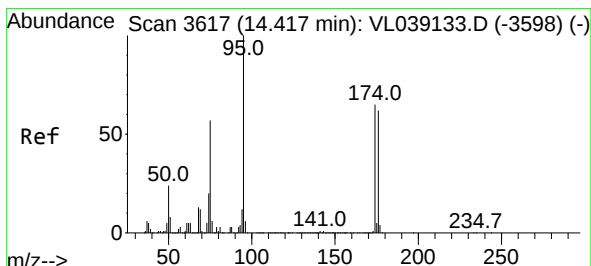
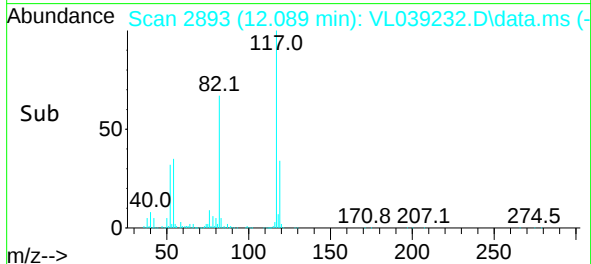
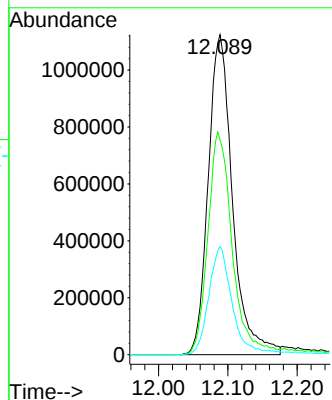
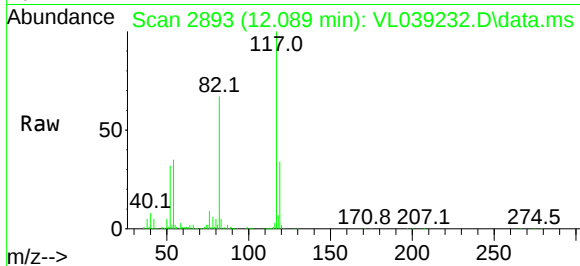




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. -0.003 min
Lab File: VL039232.D
Acq: 8 Jun 2022 13:03

Instrument :
MSVOA_1
ClientSampleId :
VL0608ABL01

Tgt Ion:117 Resp: 2735183
Ion Ratio Lower Upper
117 100
82 72.1 55.1 82.7
119 33.4 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.495 ppbv
RT: 14.420 min Scan# 3618
Delta R.T. 0.003 min
Lab File: VL039232.D
Acq: 8 Jun 2022 13:03

Tgt Ion: 95 Resp: 2147108
Ion Ratio Lower Upper
95 100
174 67.0 53.8 80.8
175 4.6 4.1 6.1

