

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039234.D
 Acq On : 8 Jun 2022 14:21
 Operator : SY/AP
 Sample : QC060722 CAN 10285
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC060722 CAN 10285

Quant Time: Jun 09 06:40:32 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	5.677	49	1119926	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2842595	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2335466	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1927866	9.985	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%

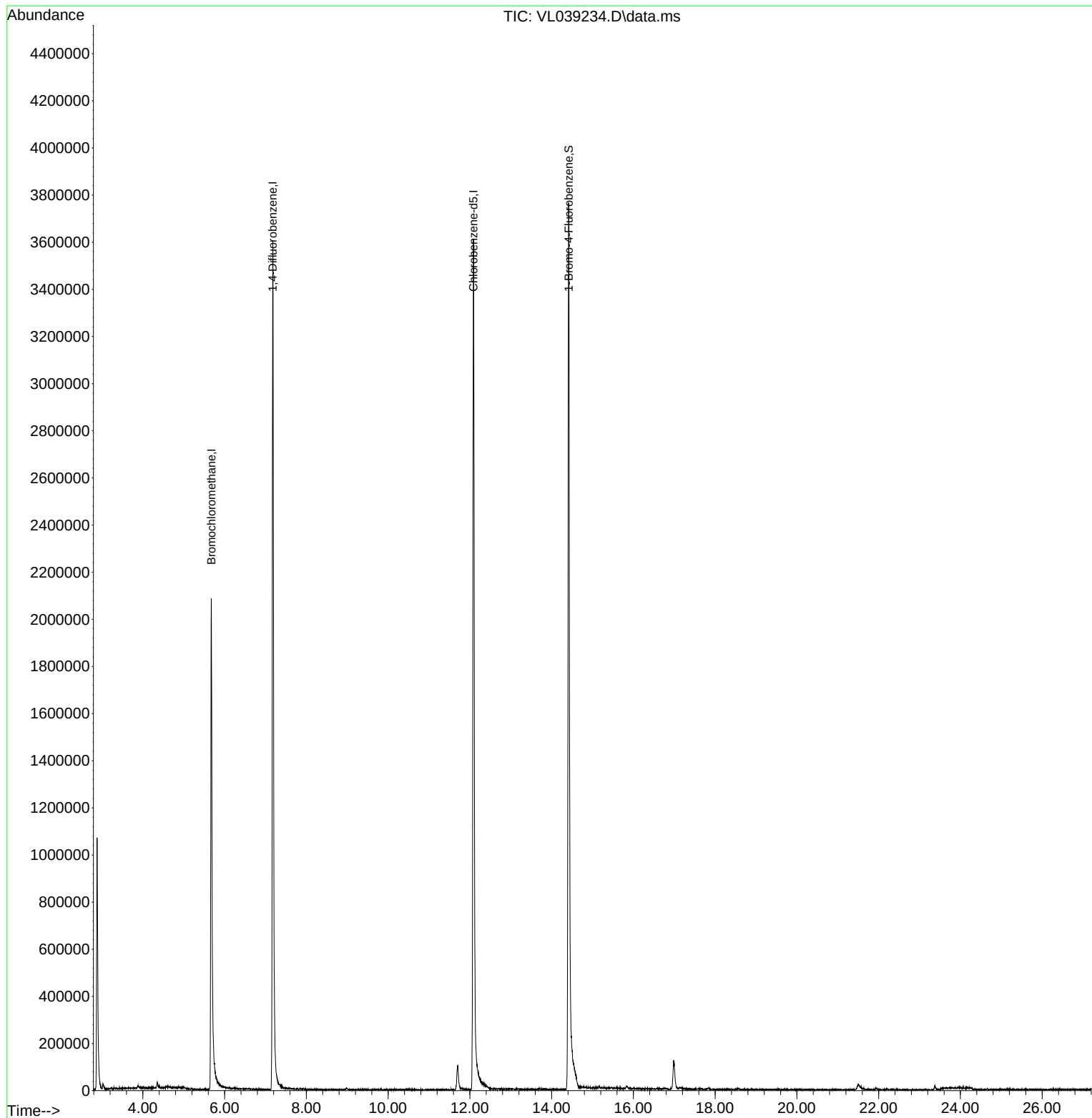
Target Compounds	Qvalue

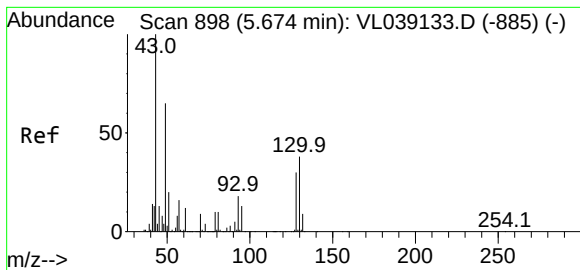
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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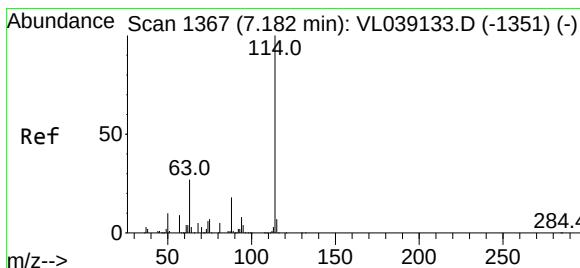
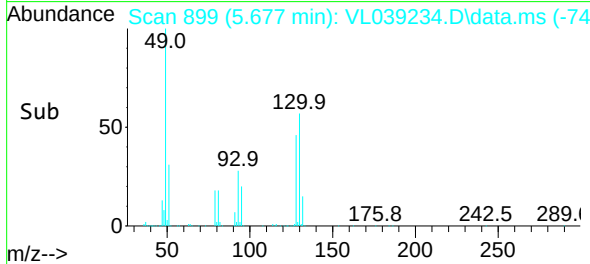
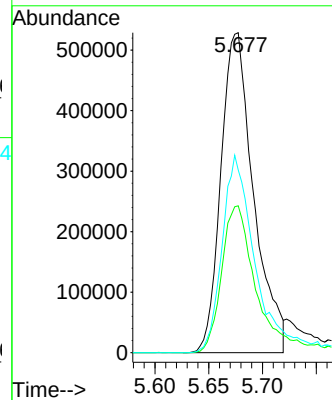
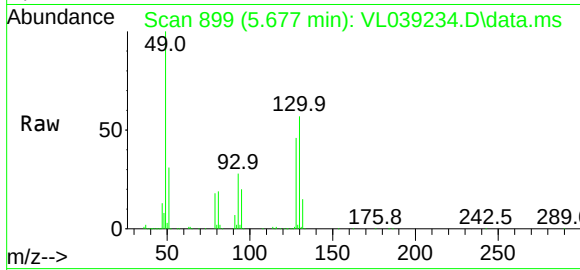




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.677 min Scan# 898
 Delta R.T. 0.003 min
 Lab File: VL039234.D
 Acq: 8 Jun 2022 14:21

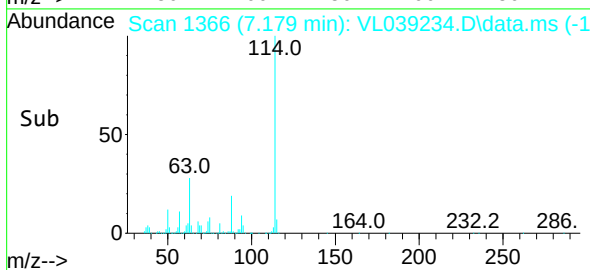
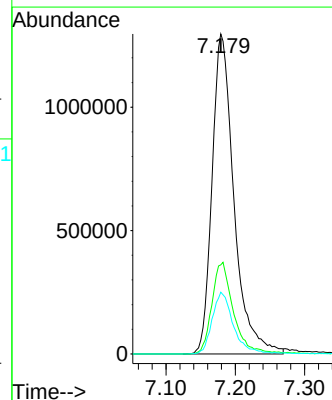
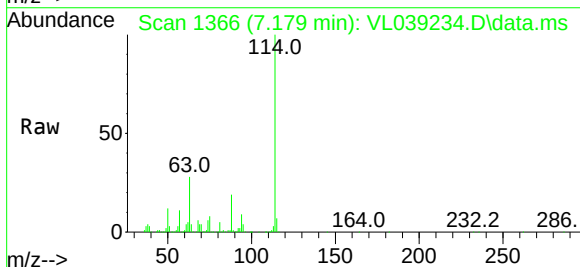
Instrument :
 MSVOA_L
 ClientSampleId :
 QC060722 CAN 10285

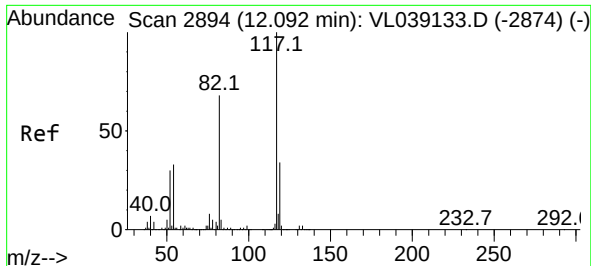
Tgt Ion: 49 Resp: 1119926
 Ion Ratio Lower Upper
 49 100
 128 51.0 24.7 74.1
 130 65.9 31.4 94.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.179 min Scan# 1366
 Delta R.T. -0.003 min
 Lab File: VL039234.D
 Acq: 8 Jun 2022 14:21

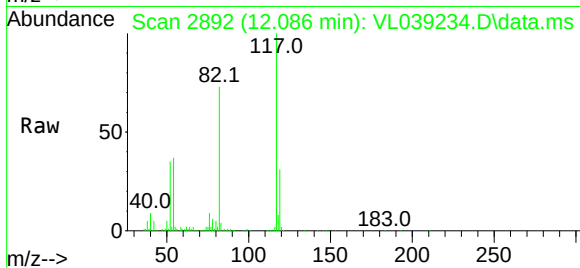
Tgt Ion: 114 Resp: 2842595
 Ion Ratio Lower Upper
 114 100
 63 28.4 21.7 32.5
 88 18.9 14.8 22.2





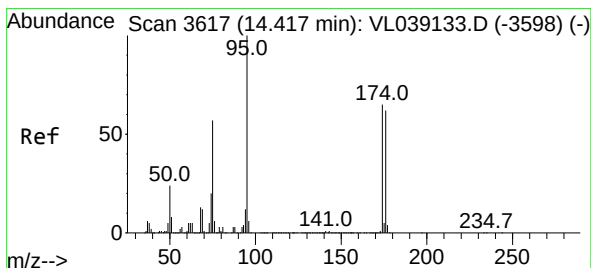
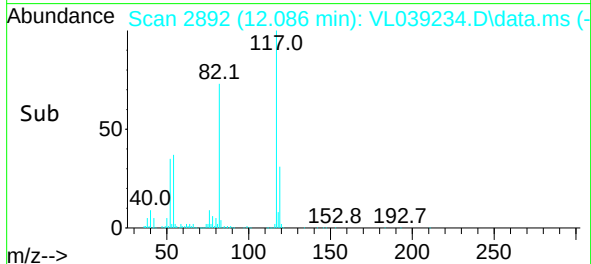
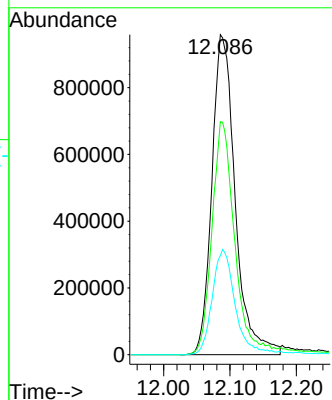
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039234.D
Acq: 8 Jun 2022 14:21

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 2335466

Ion	Ratio	Lower	Upper
117	100		
82	73.3	55.1	82.7
119	33.4	24.7	37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.985 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VL039234.D
Acq: 8 Jun 2022 14:21

Tgt Ion: 95 Resp: 1927866

Ion	Ratio	Lower	Upper
95	100		
174	62.2	53.8	80.8
175	4.2	4.1	6.1

