

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039190.D
 Acq On : 6 Jun 2022 18:39
 Operator : SY/AP
 Sample : QC060122 CAN 10597
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC060122 CAN 10597

Quant Time: Jun 07 03:19:23 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	5.664	49	1247416	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3344048	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	2929489	10.000	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2226052	9.191	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.900%

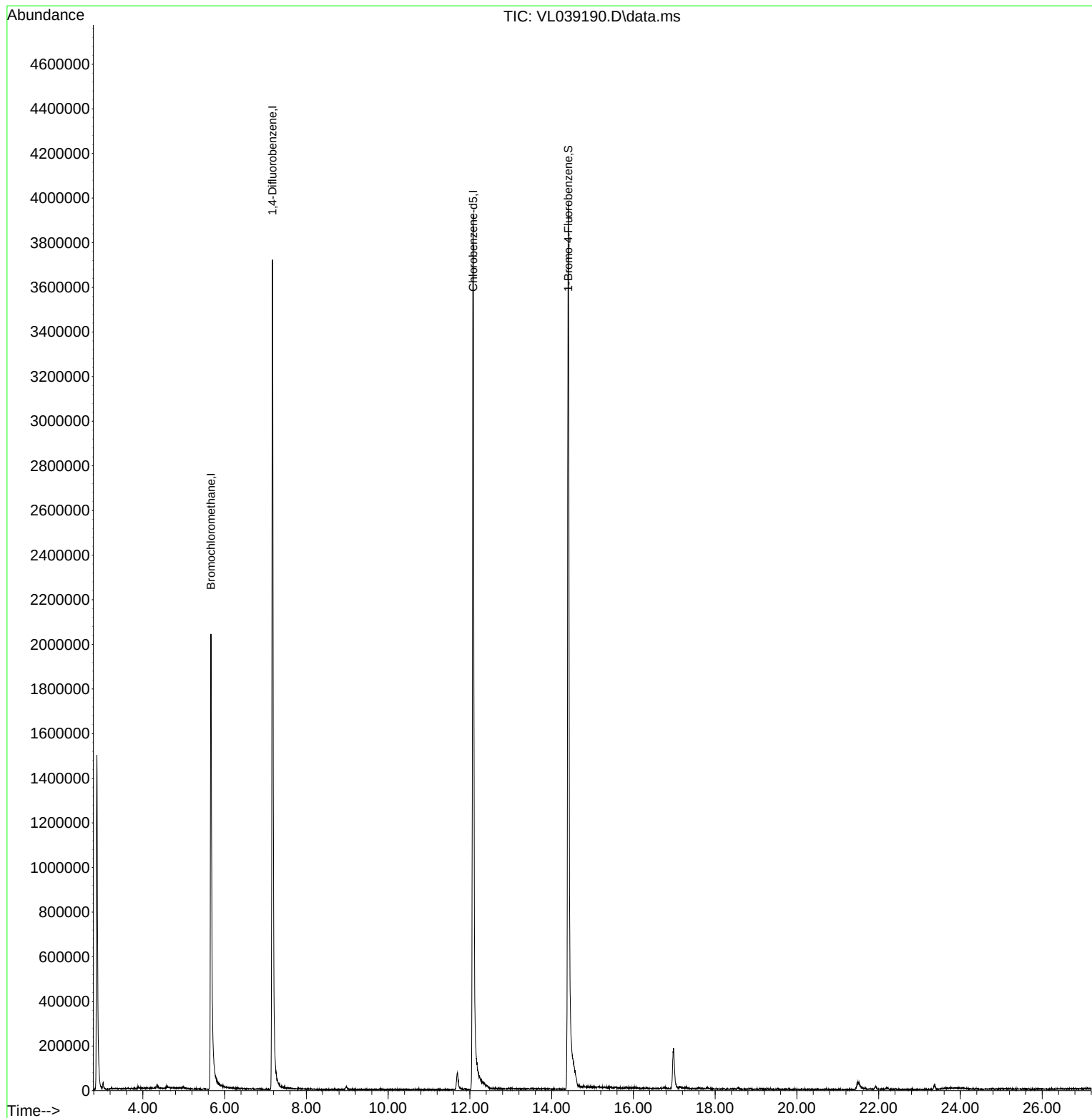
Target Compounds	Qvalue

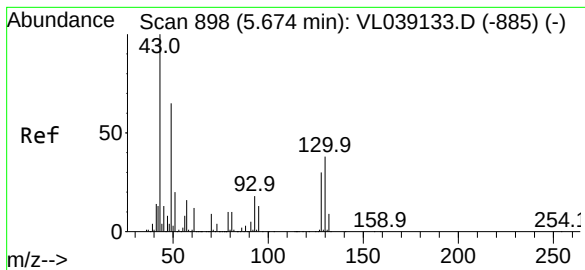
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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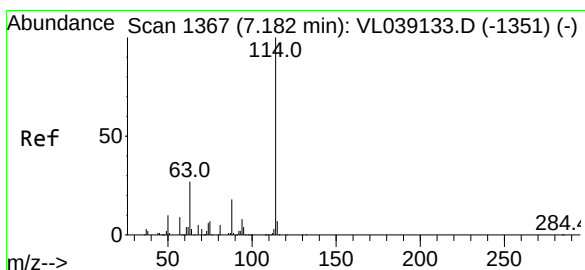
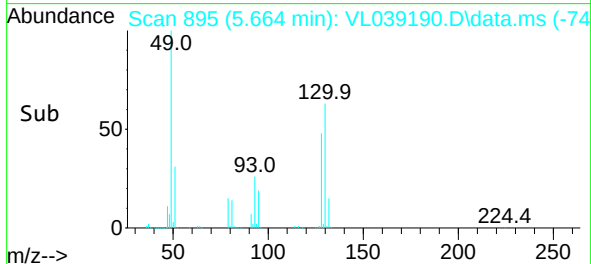
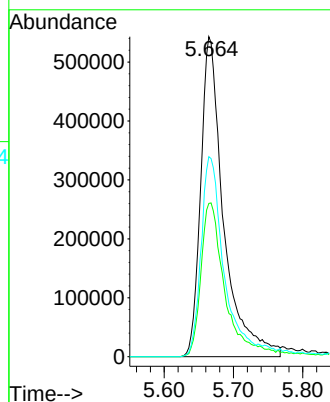
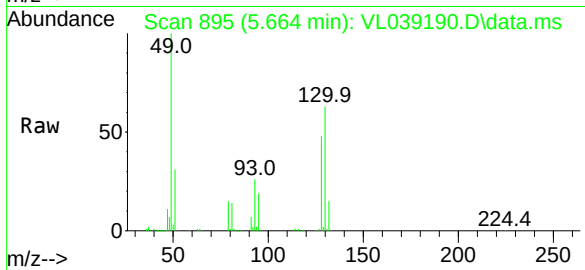




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.664 min Scan# 895
 Delta R.T. -0.010 min
 Lab File: VL039190.D
 Acq: 6 Jun 2022 18:39

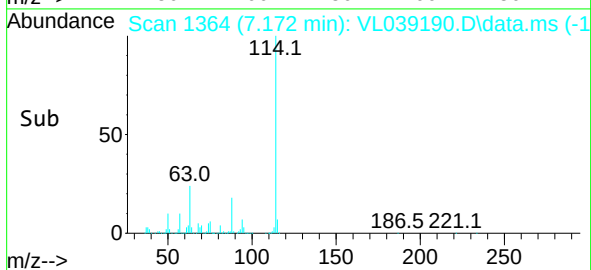
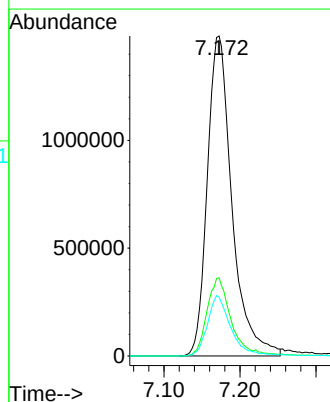
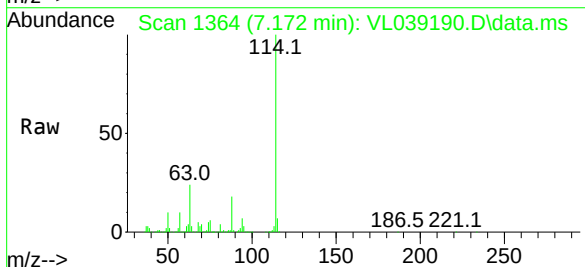
Instrument :
 MSVOA_L
 ClientSampleId :
 QC060122 CAN 10597

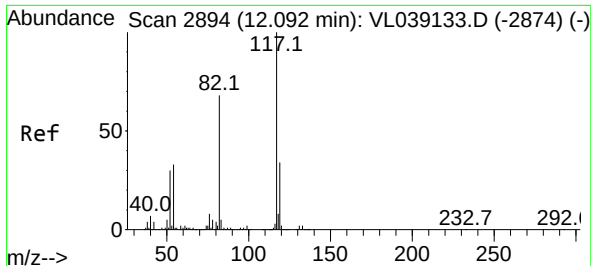
Tgt Ion: 49 Resp: 1247416
 Ion Ratio Lower Upper
 49 100
 128 52.5 24.7 74.1
 130 66.9 31.4 94.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.172 min Scan# 1364
 Delta R.T. -0.010 min
 Lab File: VL039190.D
 Acq: 6 Jun 2022 18:39

Tgt Ion: 114 Resp: 3344048
 Ion Ratio Lower Upper
 114 100
 63 24.3 21.7 32.5
 88 18.3 14.8 22.2

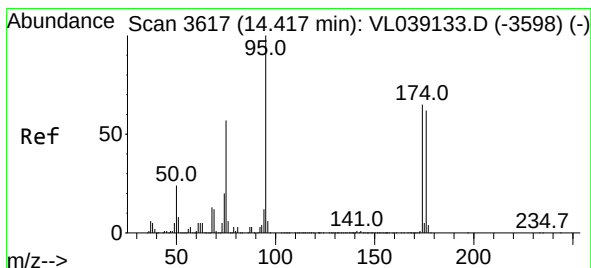
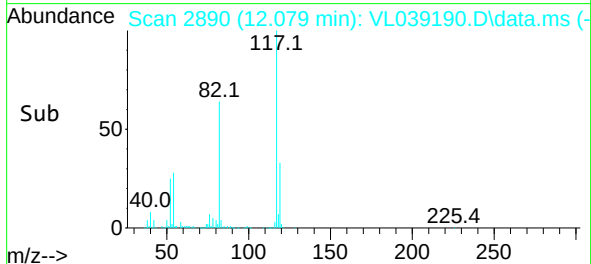
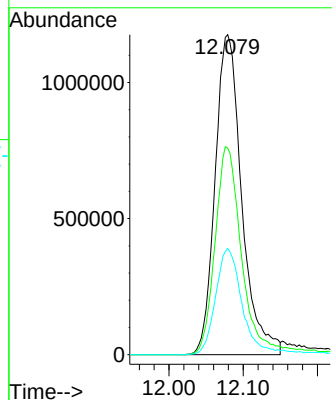
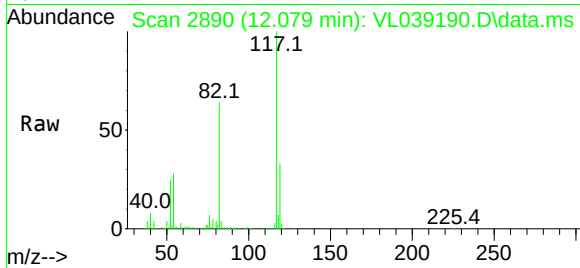




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL039190.D
Acq: 6 Jun 2022 18:39

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 2929489
Ion Ratio Lower Upper
117 100
82 68.4 55.1 82.7
119 34.0 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.191 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. -0.010 min
Lab File: VL039190.D
Acq: 6 Jun 2022 18:39

Tgt Ion: 95 Resp: 2226052
Ion Ratio Lower Upper
95 100
174 72.2 53.8 80.8
175 5.1 4.1 6.1

