

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038894.D
 Acq On : 12 Apr 2022 16:21
 Operator : SY/AP
 Sample : QC041122 CAN 10303
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041122 CAN 10303

Quant Time: Apr 13 01:18:18 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1161821	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	2873478	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	2501399	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	1857178	9.788	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%

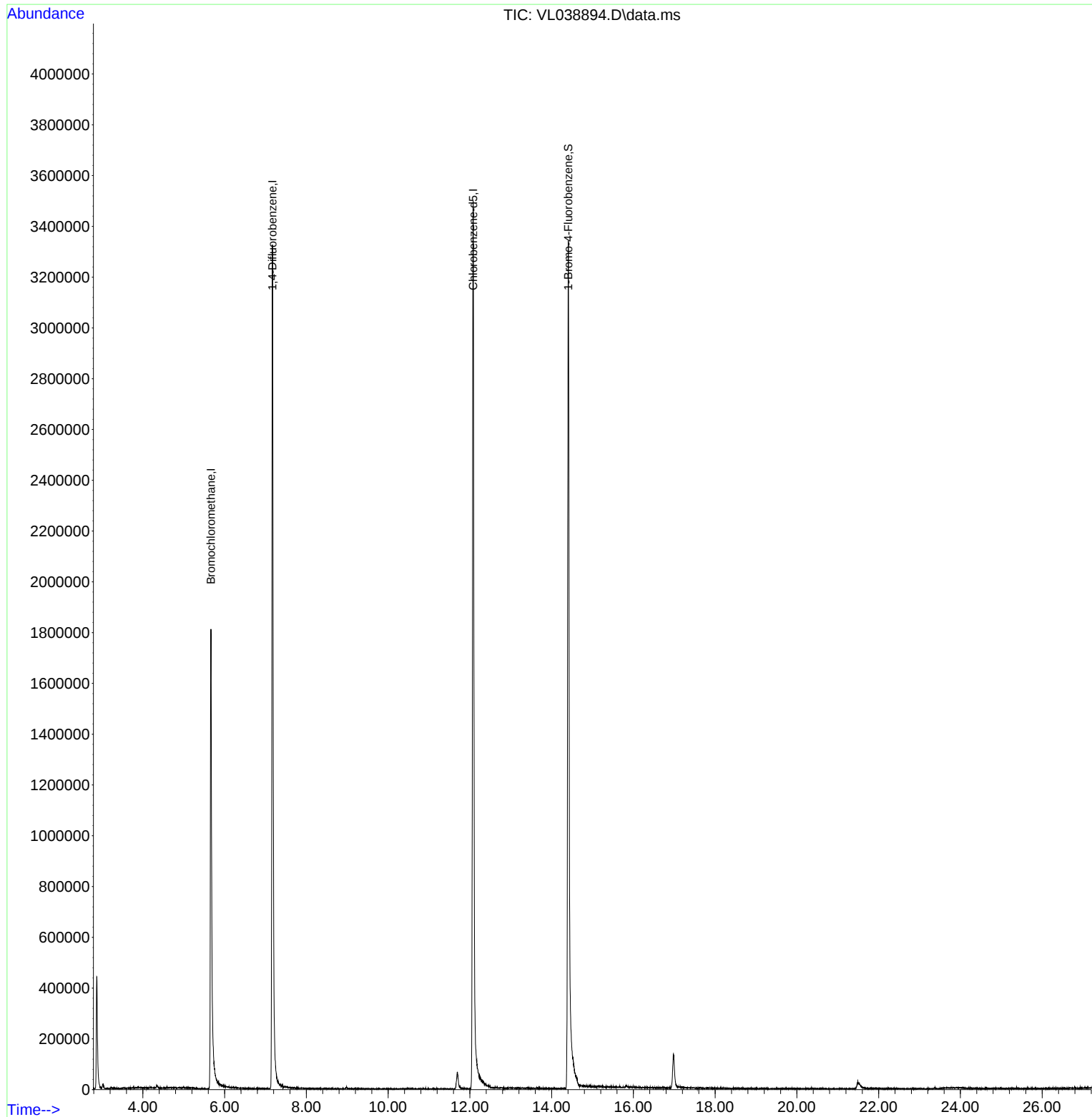
Target Compounds	Qvalue

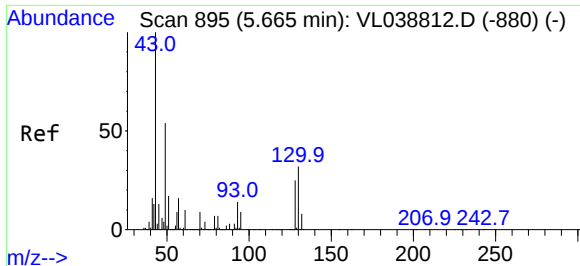
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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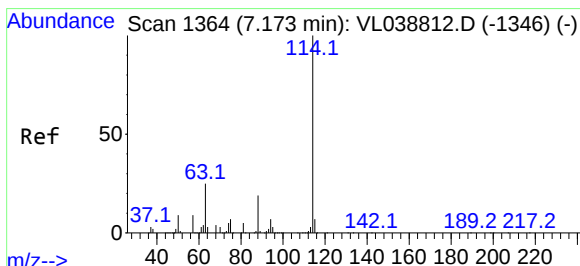
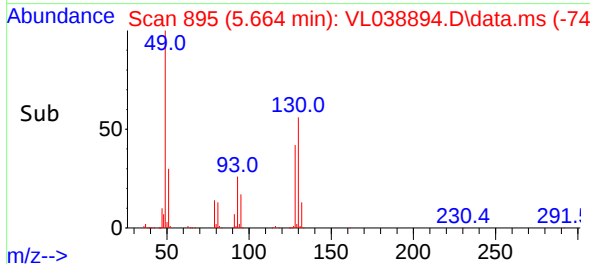
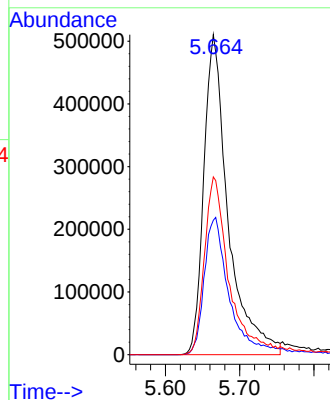
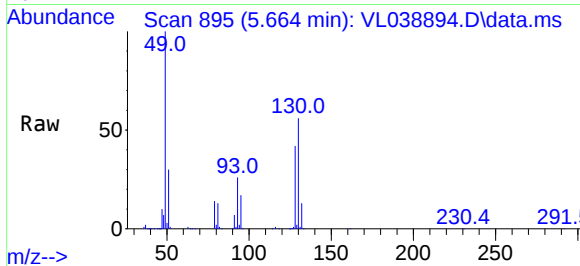


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.000 min
Lab File: VL038894.D
Acq: 12 Apr 2022 16:21

Instrument :
MSVOA_1
ClientSampleId :
QC041122 CAN 10303

Tgt Ion: 49 Resp: 1161821

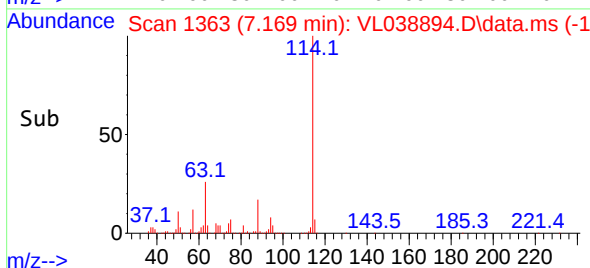
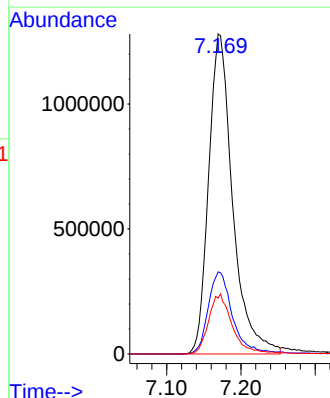
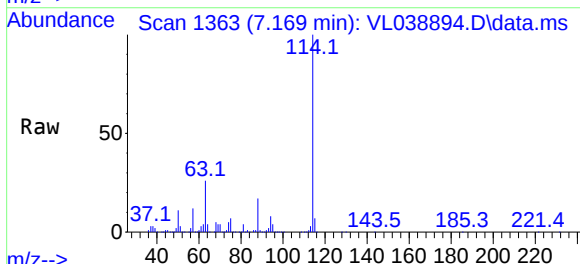
Ion	Ratio	Lower	Upper
49	100		
128	45.6	24.1	72.3
130	58.8	30.9	92.8

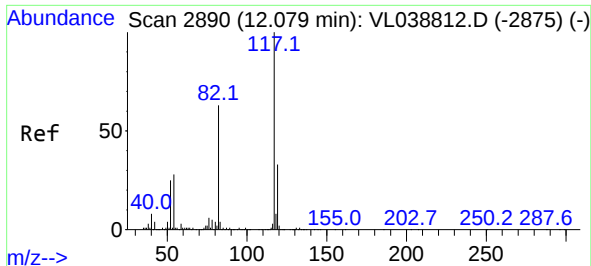


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. -0.003 min
Lab File: VL038894.D
Acq: 12 Apr 2022 16:21

Tgt Ion: 114 Resp: 2873478

Ion	Ratio	Lower	Upper
114	100		
63	26.3	19.8	29.8
88	18.8	14.2	21.4



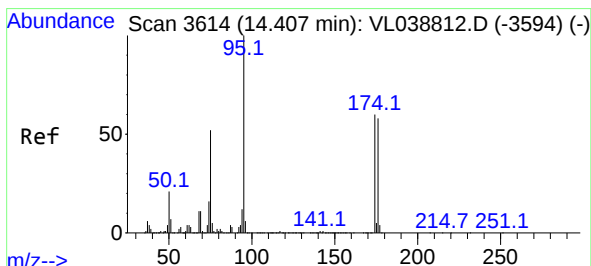
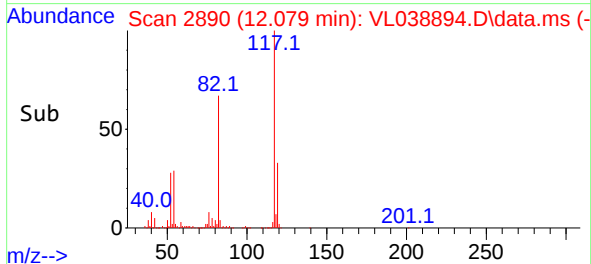
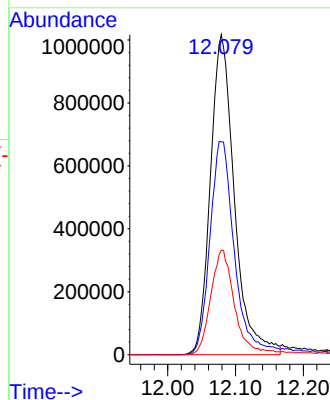
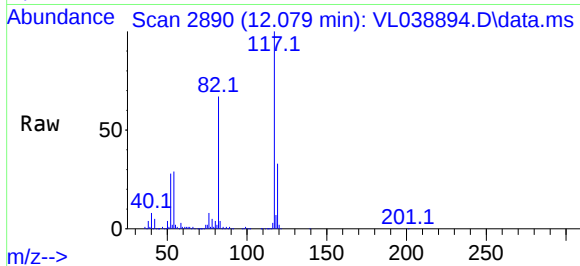


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VL038894.D
Acq: 12 Apr 2022 16:21

Instrument : MSVOA_1
ClientSampleId : QC041122 CAN 10303

Tgt Ion: 117 Resp: 2501399

Ion	Ratio	Lower	Upper
117	100		
82	69.6	53.0	79.6
119	33.9	24.9	37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.788 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. -0.000 min
Lab File: VL038894.D
Acq: 12 Apr 2022 16:21

Tgt Ion: 95 Resp: 1857178

Ion	Ratio	Lower	Upper
95	100		
174	65.9	52.0	78.0
175	4.6	4.0	6.0

