

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038891.D
 Acq On : 12 Apr 2022 14:29
 Operator : SY/AP
 Sample : VL0412ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
ClientSampleId :
 VL0412ABL02

Quant Time: Apr 13 01:17:24 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	5.665	49	1146503	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3007836	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2653262	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2052691	10.199	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%

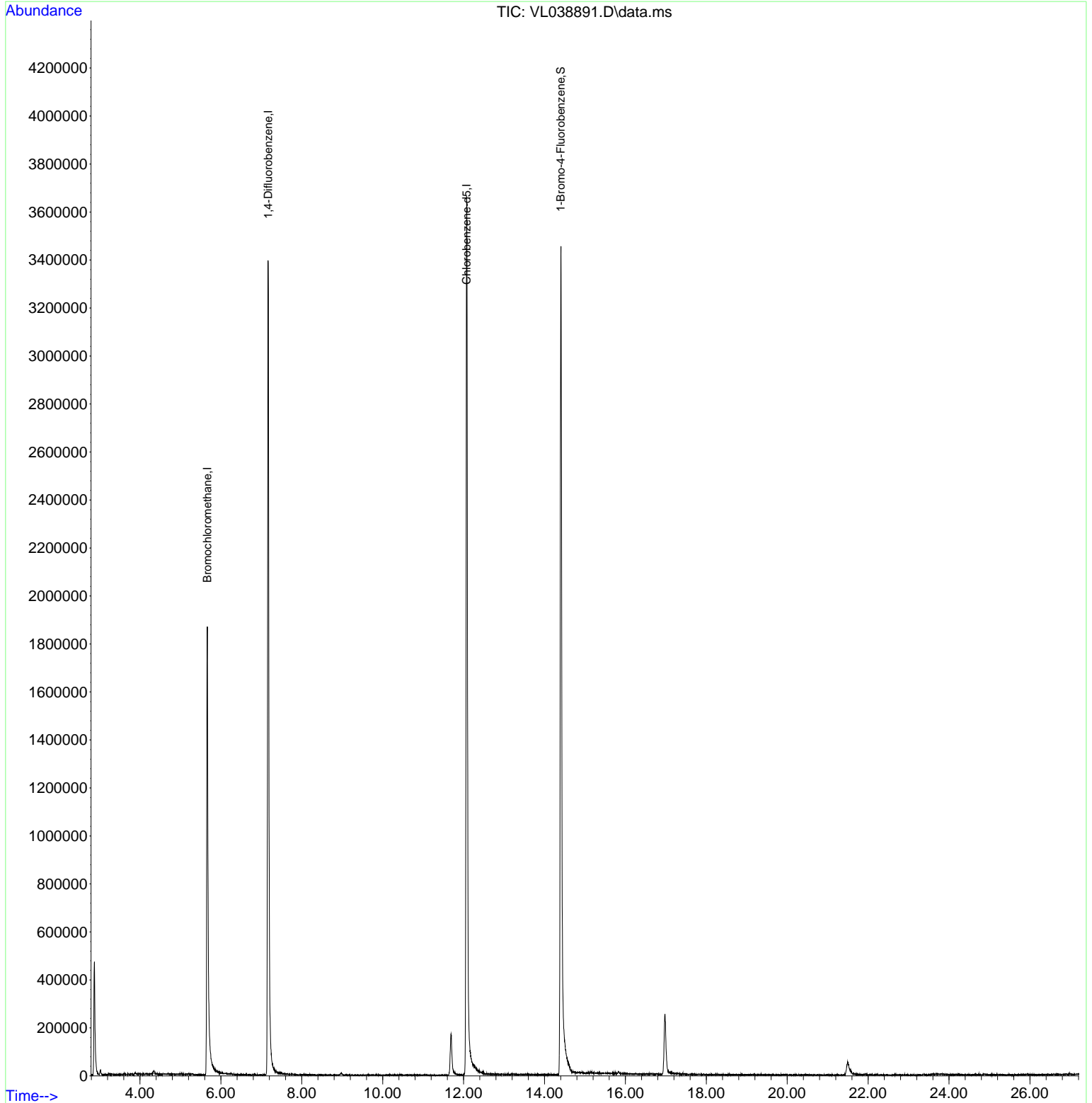
Target Compounds Qvalue

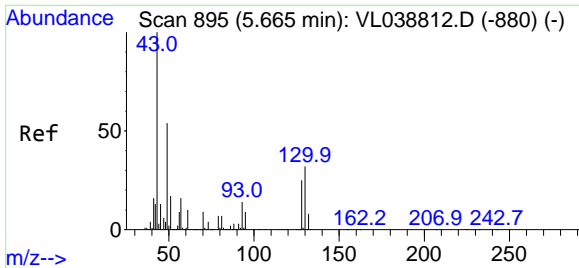
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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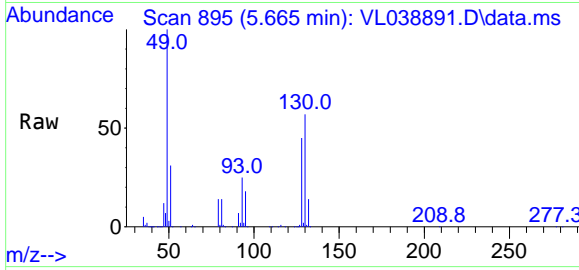
Quant Time: Apr 13 01:17:24 2022
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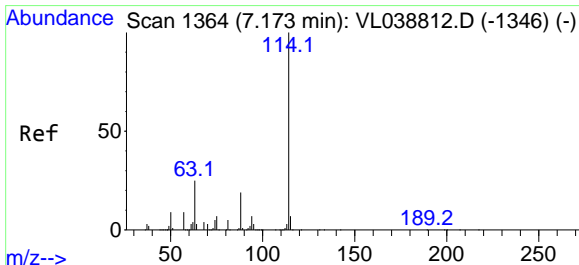
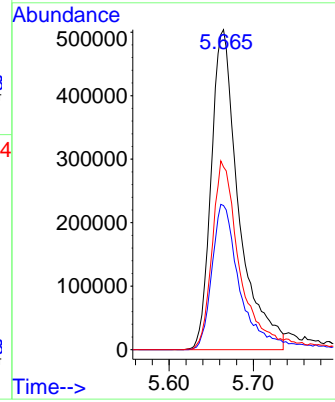
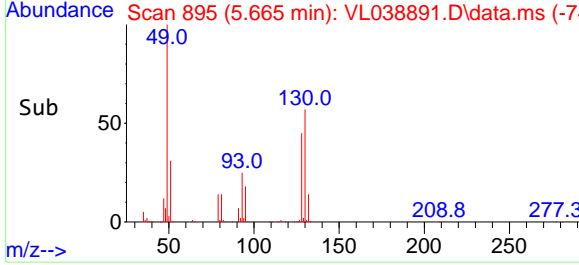
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.665 min Scan# 895
 Delta R.T. -0.000 min
 Lab File: VL038891.D
 Acq: 12 Apr 2022 14:29

Instrument : MSVOA_L
 ClientSampleId : VL0412ABL02

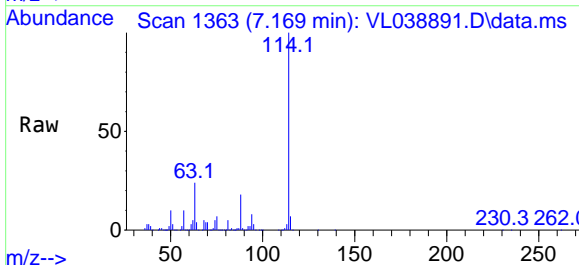


Tgt Ion: 49 Resp: 1146503

Ion	Ratio	Lower	Upper
49	100		
128	48.4	24.1	72.3
130	62.5	30.9	92.8

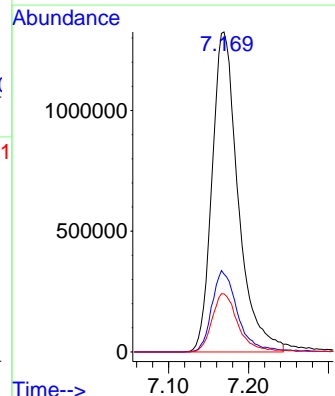
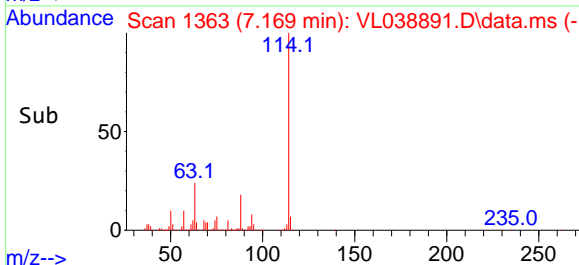


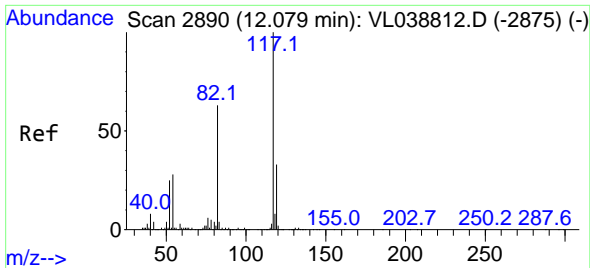
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.169 min Scan# 1363
 Delta R.T. -0.003 min
 Lab File: VL038891.D
 Acq: 12 Apr 2022 14:29



Tgt Ion: 114 Resp: 3007836

Ion	Ratio	Lower	Upper
114	100		
63	25.7	19.8	29.8
88	18.5	14.2	21.4



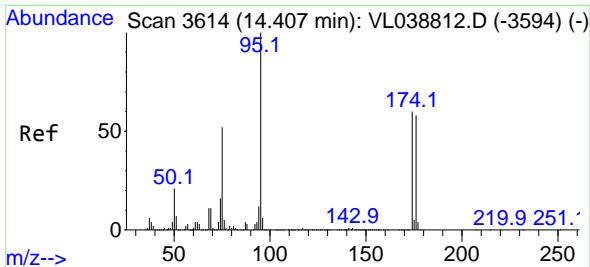
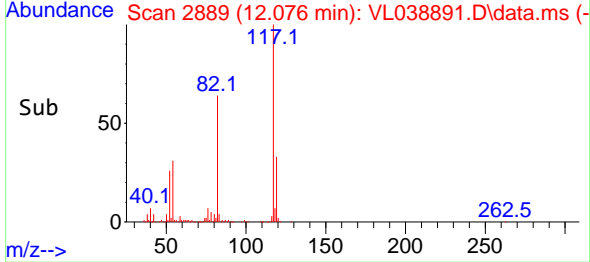
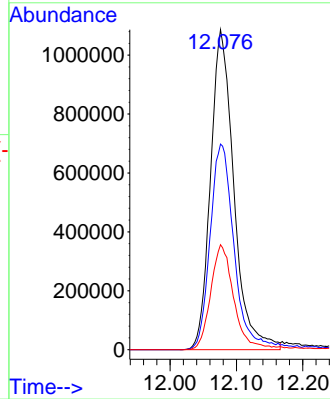
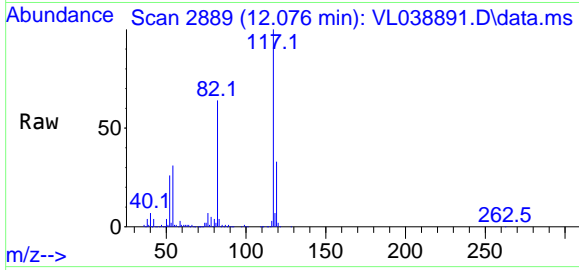


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.076 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VL038891.D
 Acq: 12 Apr 2022 14:29

Instrument : MSVOA_L
 ClientSampleId : VL0412ABL02

Tgt Ion:117 Resp: 2653262

Ion	Ratio	Lower	Upper
117	100		
82	68.0	53.0	79.6
119	33.3	24.9	37.3



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.199 ppbv
 RT: 14.404 min Scan# 3613
 Delta R.T. -0.003 min
 Lab File: VL038891.D
 Acq: 12 Apr 2022 14:29

Tgt Ion: 95 Resp: 2052691

Ion	Ratio	Lower	Upper
95	100		
174	62.9	52.0	78.0
175	4.7	4.0	6.0

