

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038835.D
 Acq On : 7 Apr 2022 11:05
 Operator : SY/AP
 Sample : VL0407ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0407ABL01

Quant Time: Apr 08 05:23:19 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	5.677	49	1239623	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.182	114	3437833	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2916674	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	2347341	10.610	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.100%

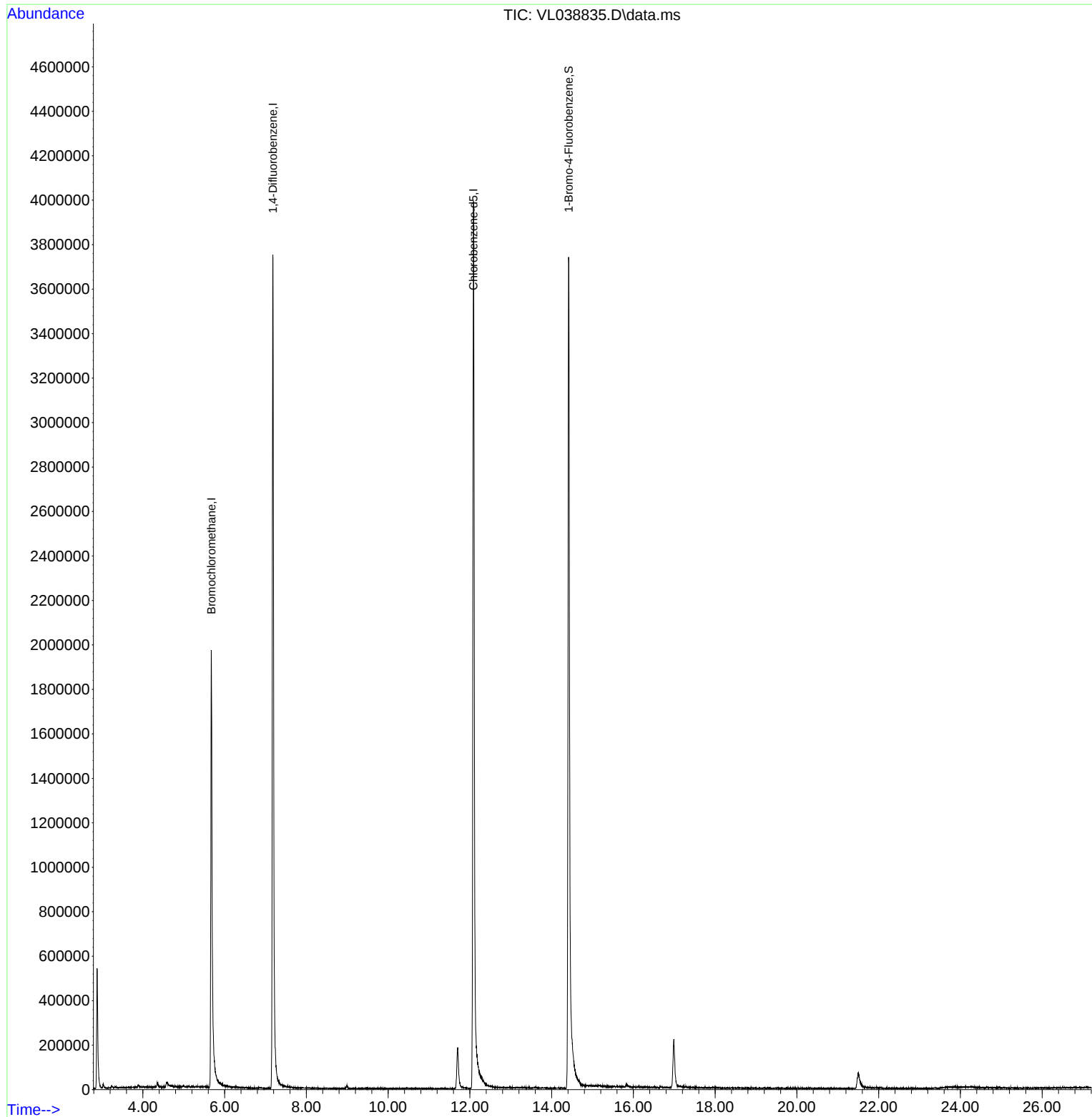
Target Compounds	Qvalue

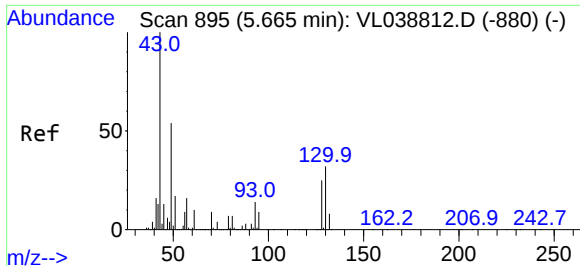
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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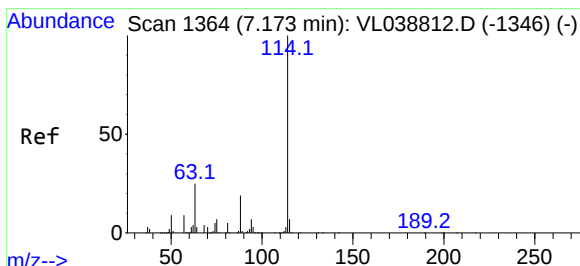
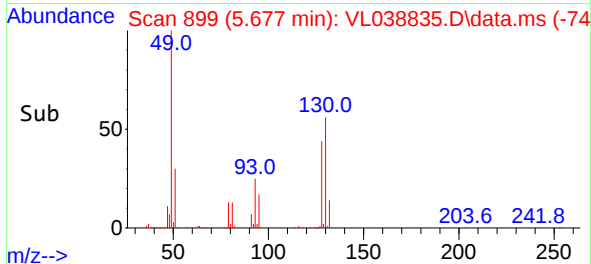
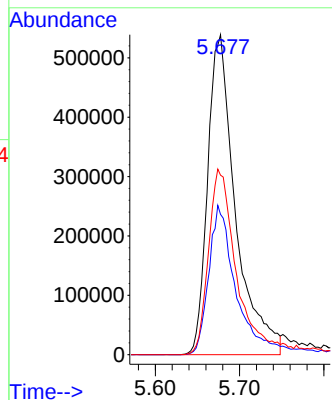
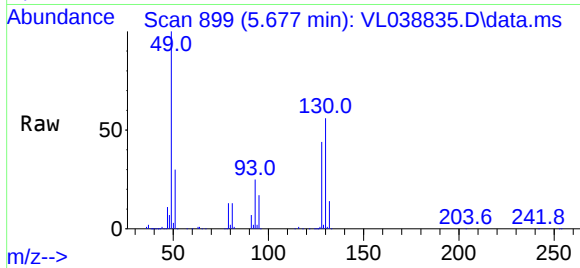


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 895
Delta R.T. 0.013 min
Lab File: VL038835.D
Acq: 7 Apr 2022 11:05

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABL01

Tgt Ion: 49 Resp: 1239623

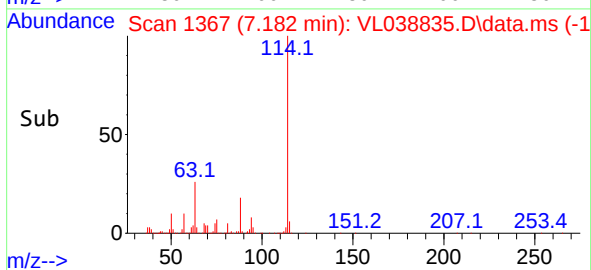
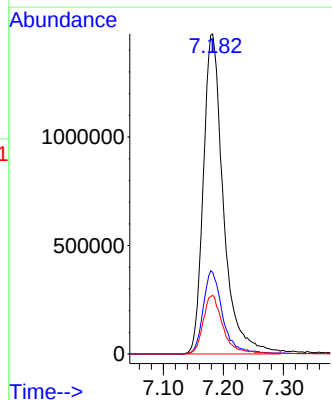
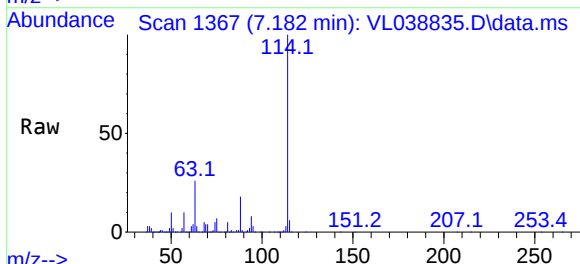
Ion	Ratio	Lower	Upper
49	100		
128	47.5	24.1	72.3
130	62.8	30.9	92.8

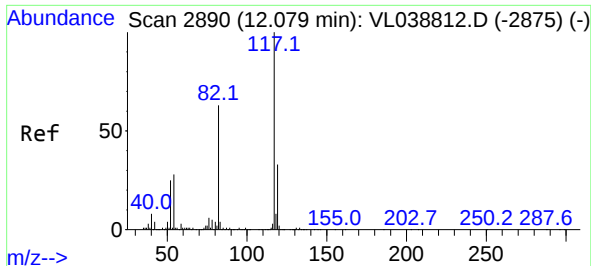


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 1367
Delta R.T. 0.010 min
Lab File: VL038835.D
Acq: 7 Apr 2022 11:05

Tgt Ion: 114 Resp: 3437833

Ion	Ratio	Lower	Upper
114	100		
63	25.5	19.8	29.8
88	18.3	14.2	21.4

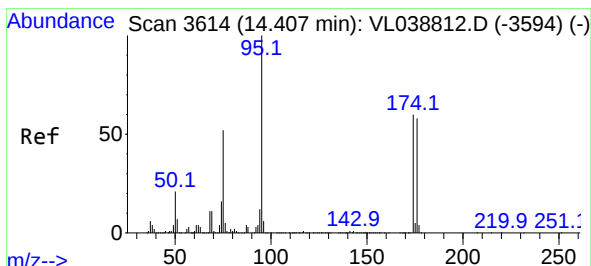
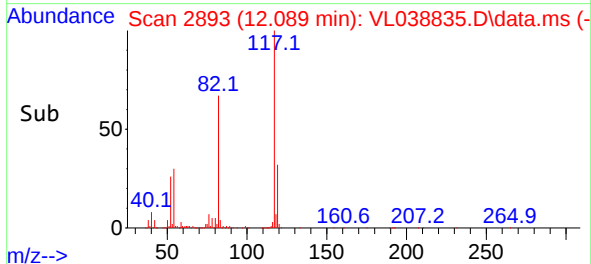
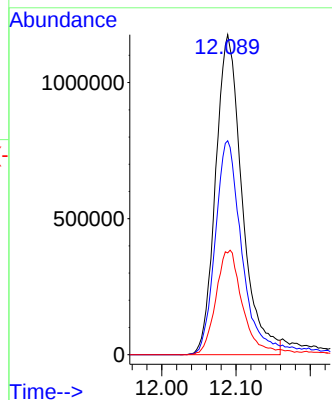
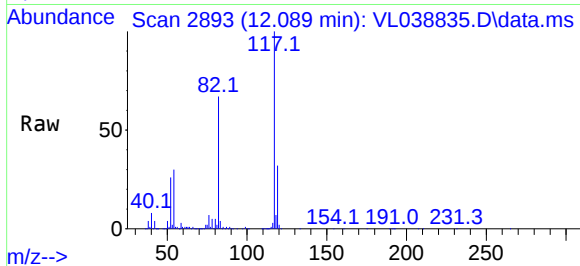




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL038835.D
Acq: 7 Apr 2022 11:05

Instrument :
MSVOA_1
ClientSampleId :
VL0407ABL01

Tgt Ion:117 Resp: 2916674
Ion Ratio Lower Upper
117 100
82 71.9 53.0 79.6
119 34.5 24.9 37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.610 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.010 min
Lab File: VL038835.D
Acq: 7 Apr 2022 11:05

Tgt Ion: 95 Resp: 2347341
Ion Ratio Lower Upper
95 100
174 61.3 52.0 78.0
175 4.3 4.0 6.0

