

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038946.D
 Acq On : 19 Apr 2022 12:35
 Operator : SY/AP
 Sample : QC041822 CAN 10439
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041822 CAN 10439

Quant Time: Apr 20 04:25:43 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	5.680	49	1178741	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	3109881	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.098	117	2728436	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.426	95	2083854	10.069	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%

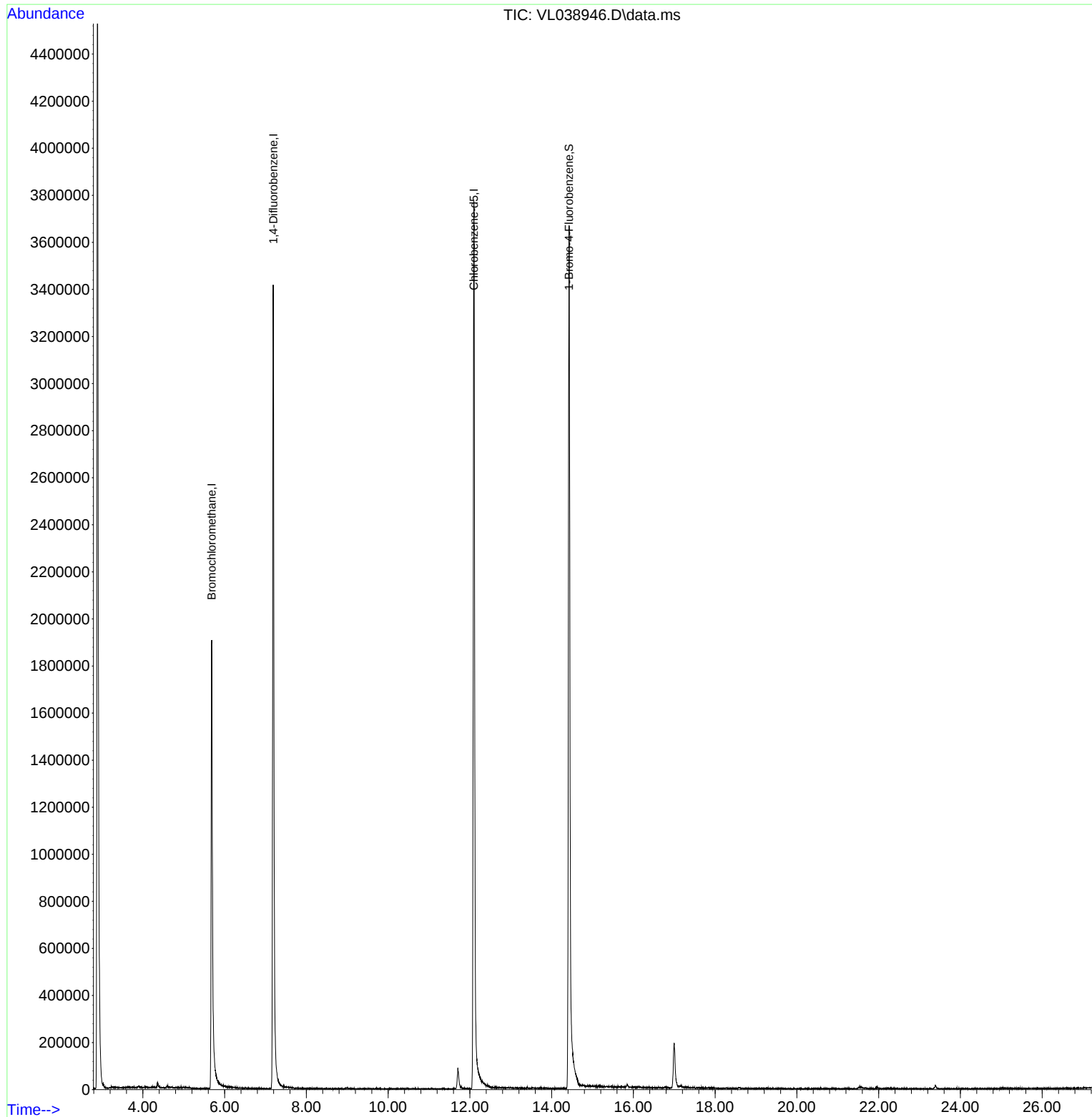
Target Compounds	Qvalue

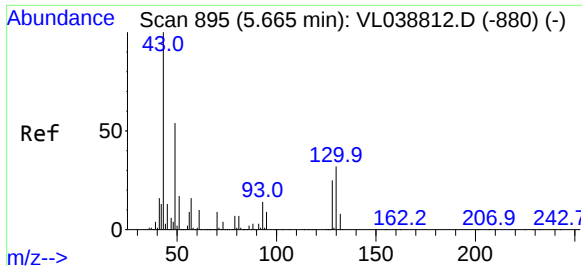
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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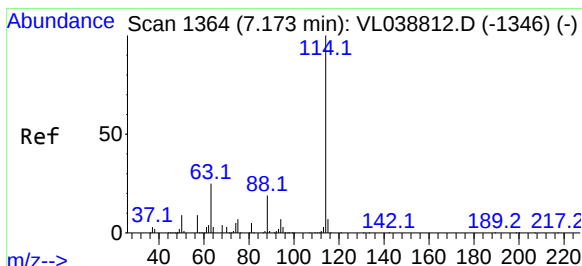
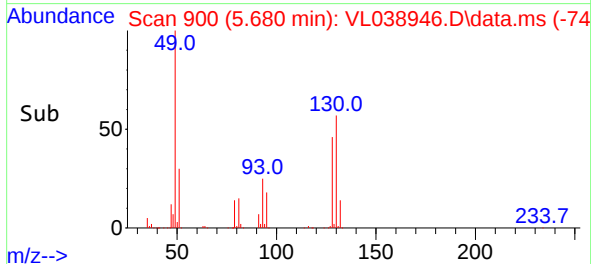
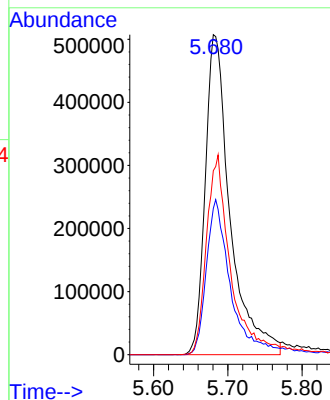
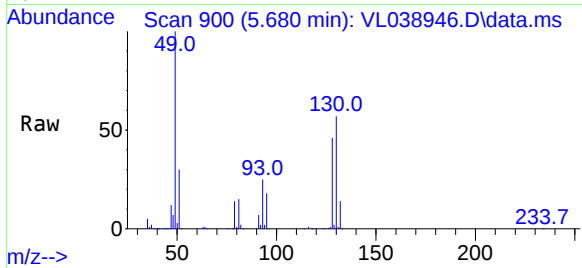




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.680 min Scan# 90
Delta R.T. 0.016 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

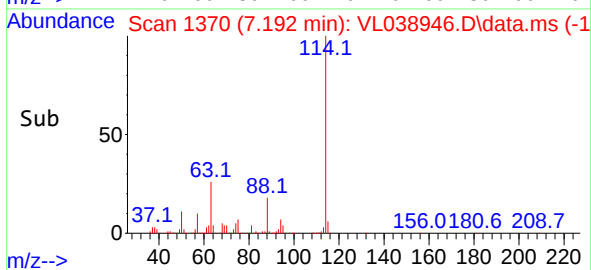
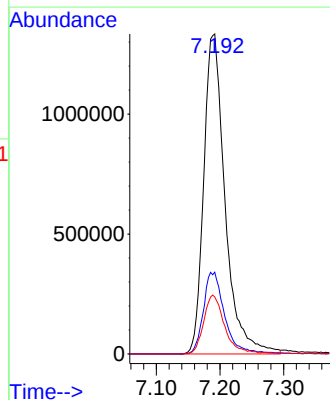
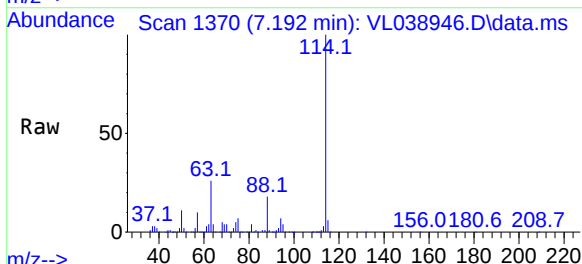
Instrument :
MSVOA_L
ClientSampleId :
QC041822 CAN 10439

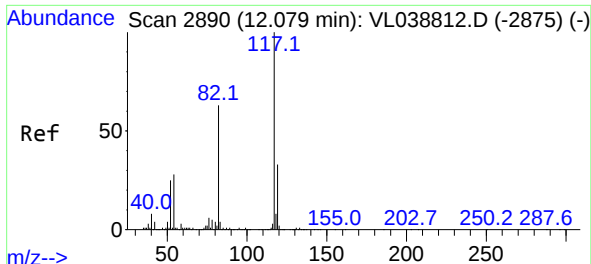
Tgt Ion: 49 Resp: 1178741
Ion Ratio Lower Upper
49 100
128 48.9 24.1 72.3
130 64.2 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.192 min Scan# 1370
Delta R.T. 0.019 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

Tgt Ion: 114 Resp: 3109881
Ion Ratio Lower Upper
114 100
63 25.8 19.8 29.8
88 18.4 14.2 21.4

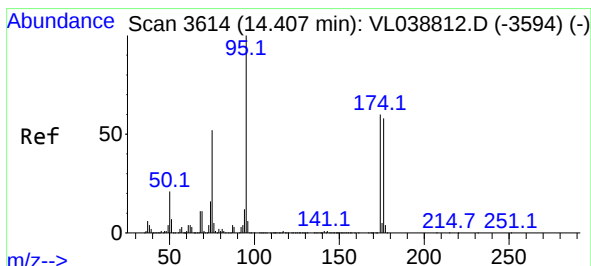
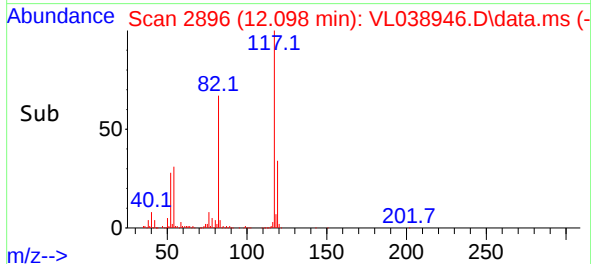
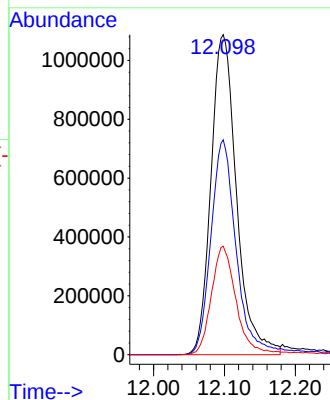
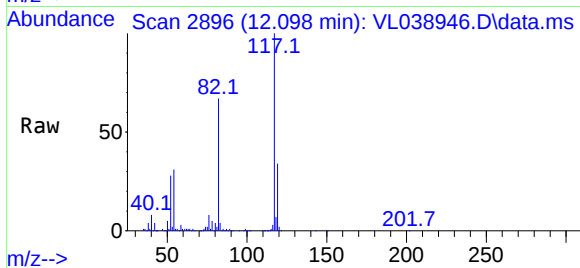




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.098 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 2728436
Ion Ratio Lower Upper
117 100
82 68.5 53.0 79.6
119 34.0 24.9 37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.069 ppbv
RT: 14.426 min Scan# 3620
Delta R.T. 0.019 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

Tgt Ion: 95 Resp: 2083854
Ion Ratio Lower Upper
95 100
174 64.0 52.0 78.0
175 4.8 4.0 6.0

