

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038462.D
 Acq On : 1 Mar 2022 22:22
 Operator : SY/AP
 Sample : CAN 10467
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10467

Quant Time: Mar 02 03:09:07 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	844154	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	1888172	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	1613280	10.000	ppbv	# 0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.416	95	1264601	9.474	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.700%

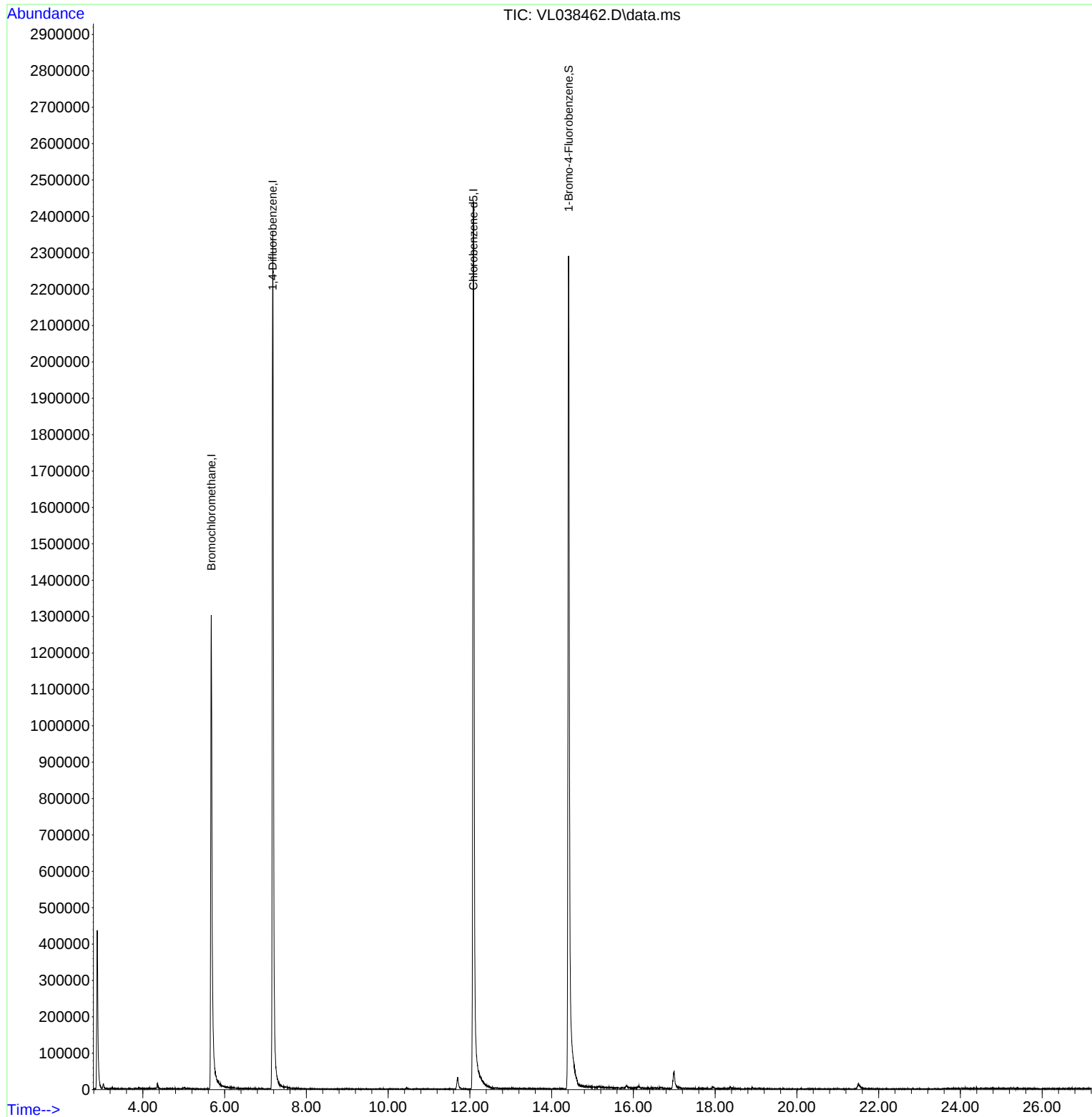
Target Compounds	Qvalue

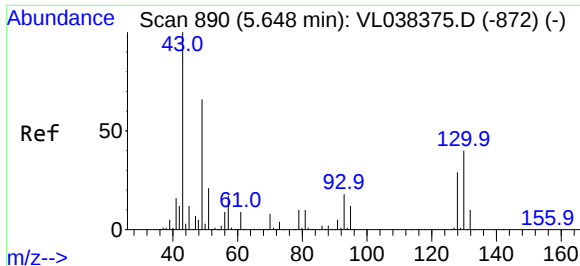
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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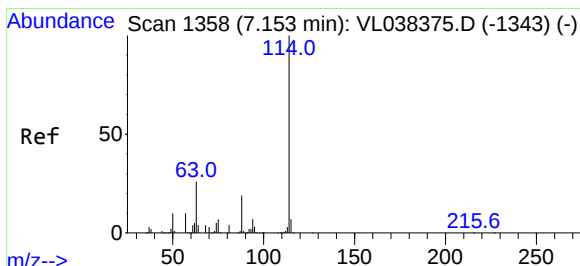
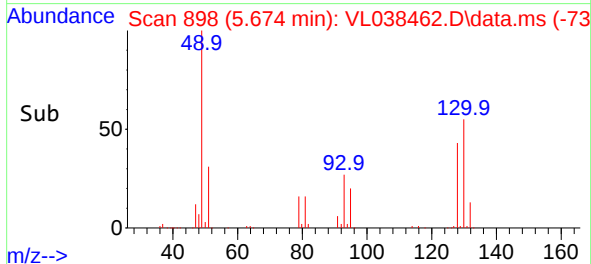
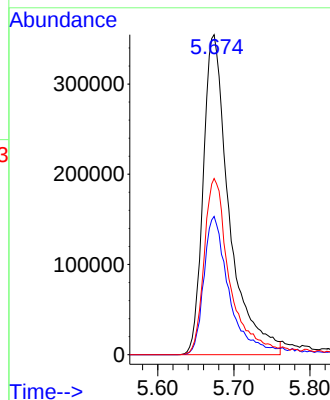
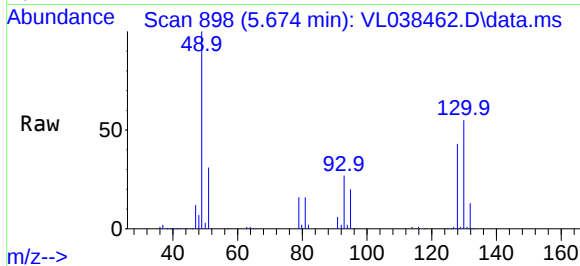




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 890
Delta R.T. 0.026 min
Lab File: VL038462.D
Acq: 1 Mar 2022 22:22

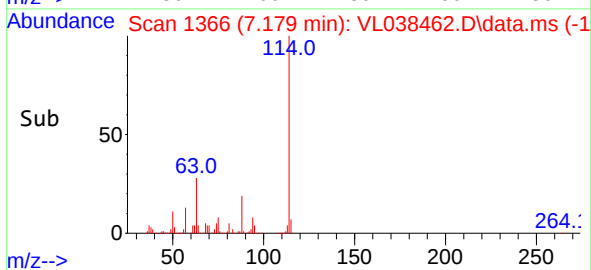
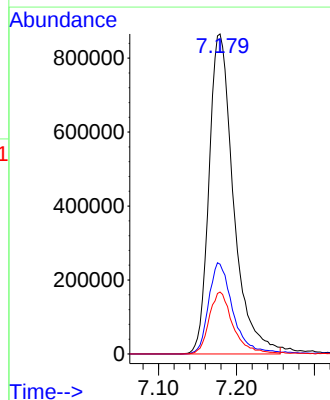
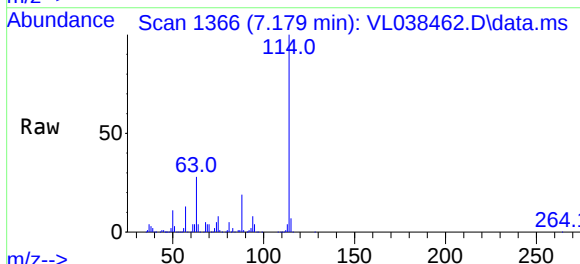
Instrument :
MSVOA_L
ClientSampleId :
CAN 10467

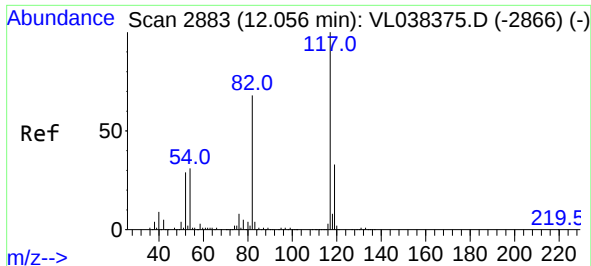
Tgt Ion: 49 Resp: 844154
Ion Ratio Lower Upper
49 100
128 44.7 24.3 72.9
130 56.7 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.026 min
Lab File: VL038462.D
Acq: 1 Mar 2022 22:22

Tgt Ion: 114 Resp: 1888172
Ion Ratio Lower Upper
114 100
63 28.7 22.2 33.2
88 19.1 15.2 22.8

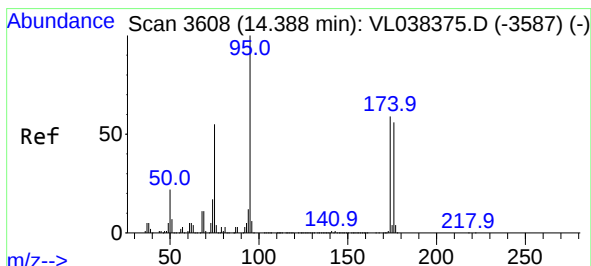
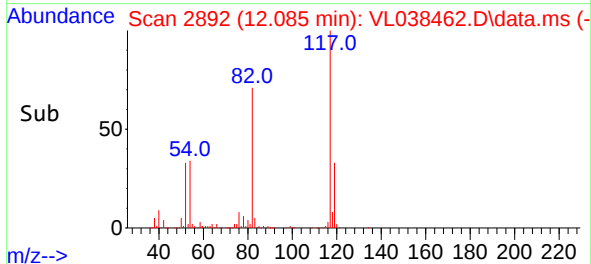
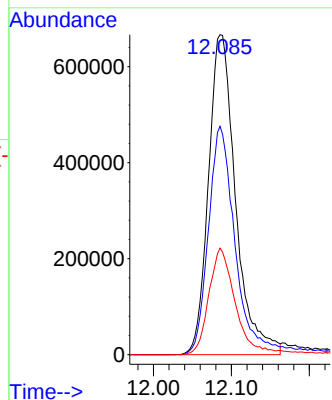
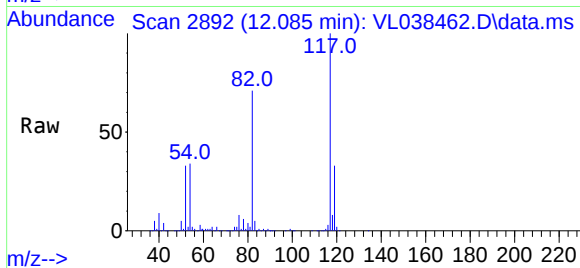




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 21
Delta R.T. 0.029 min
Lab File: VL038462.D
Acq: 1 Mar 2022 22:22

Instrument :
MSVOA_L
ClientSampleId :
CAN 10467

Tgt Ion:117 Resp: 1613280
Ion Ratio Lower Upper
117 100
82 73.8 54.9 82.3
119 33.8 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.474 ppbv
RT: 14.416 min Scan# 3617
Delta R.T. 0.029 min
Lab File: VL038462.D
Acq: 1 Mar 2022 22:22

Tgt Ion: 95 Resp: 1264601
Ion Ratio Lower Upper
95 100
174 61.1 49.0 73.4
175 4.4 3.6 5.4

