

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038768.D
 Acq On : 28 Mar 2022 10:18
 Operator : SY/AP
 Sample : VL0328ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0328ABL01

Quant Time: Mar 28 14:28:00 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	908378	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.176	114	2348584	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	1965813	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1478121	9.807	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%

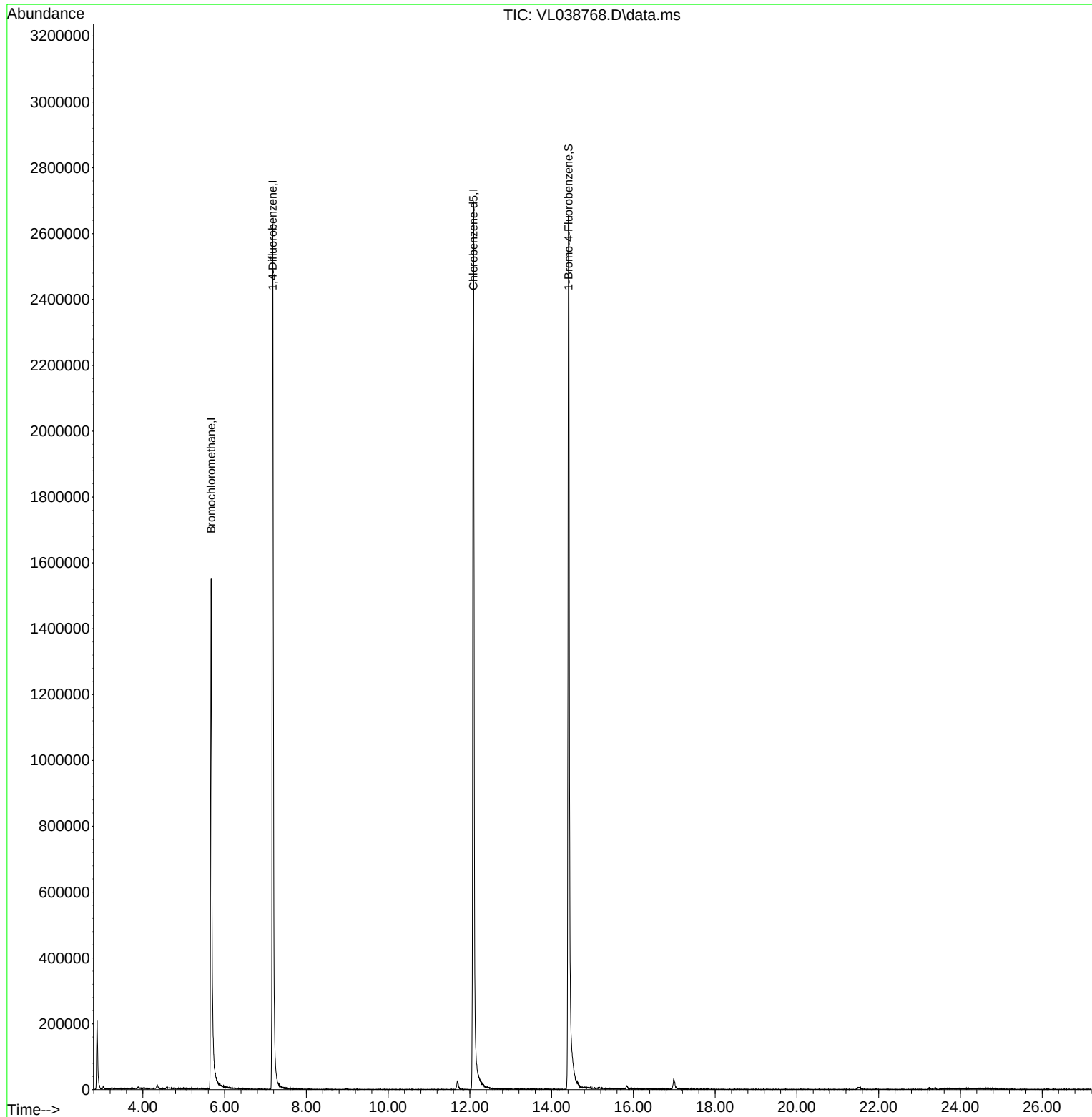
Target Compounds	Qvalue

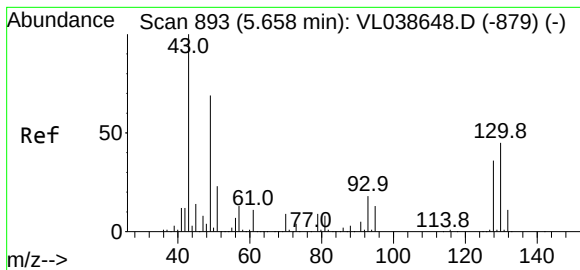
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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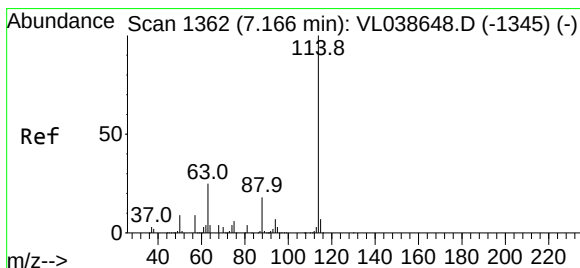
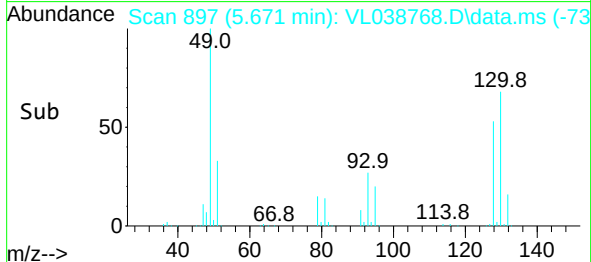
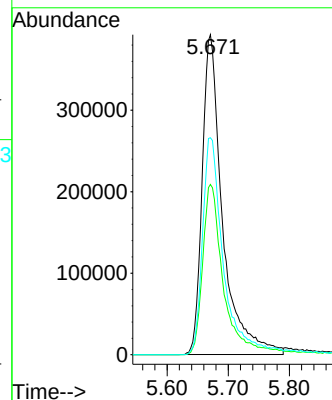
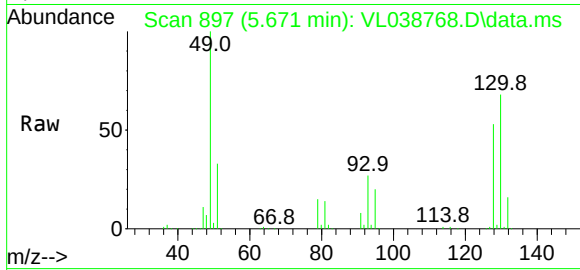




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.671 min Scan# 893
 Delta R.T. 0.013 min
 Lab File: VL038768.D
 Acq: 28 Mar 2022 10:18

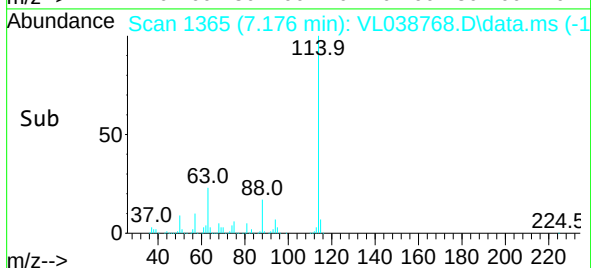
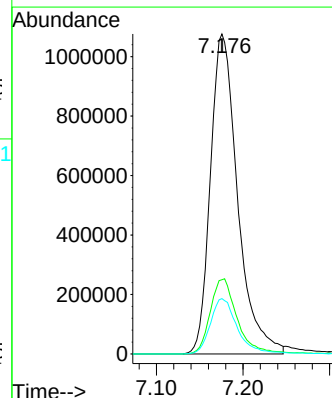
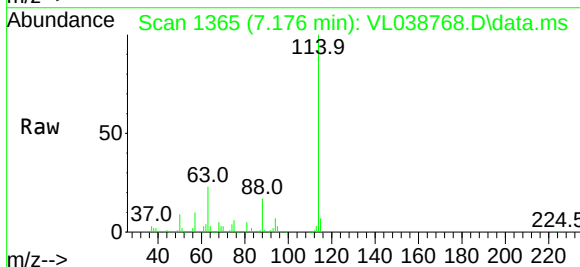
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0328ABL01

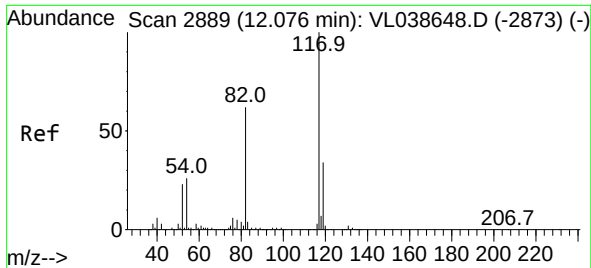
Tgt Ion: 49 Resp: 908378
 Ion Ratio Lower Upper
 49 100
 128 55.5 26.2 78.6
 130 71.4 33.7 101.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.176 min Scan# 1365
 Delta R.T. 0.009 min
 Lab File: VL038768.D
 Acq: 28 Mar 2022 10:18

Tgt Ion: 114 Resp: 2348584
 Ion Ratio Lower Upper
 114 100
 63 23.9 19.4 29.0
 88 17.5 13.9 20.9

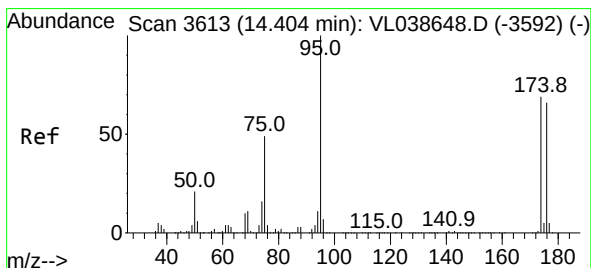
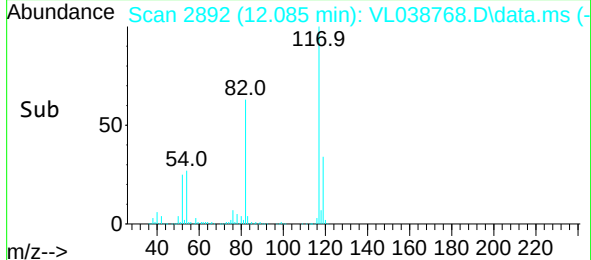
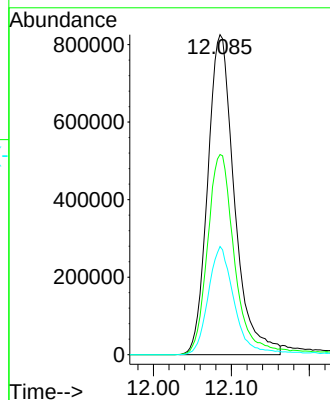
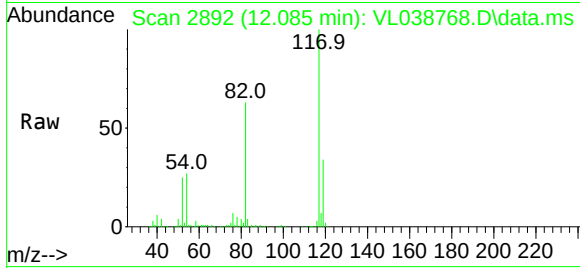




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL038768.D
Acq: 28 Mar 2022 10:18

Instrument :
MSVOA_L
ClientSampleId :
VL0328ABL01

Tgt Ion:117 Resp: 1965813
Ion Ratio Lower Upper
117 100
82 66.2 51.6 77.4
119 34.2 26.9 40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.807 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.009 min
Lab File: VL038768.D
Acq: 28 Mar 2022 10:18

Tgt Ion: 95 Resp: 1478121
Ion Ratio Lower Upper
95 100
174 71.3 56.1 84.1
175 5.1 4.2 6.2

