

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039361.D
 Acq On : 27 Jun 2022 15:16
 Operator : SY/AP
 Sample : VL0627ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0627ABL01

Quant Time: Jun 28 02:38:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1070885	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	3014114	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	2552184	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1937103	9.181	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.800%

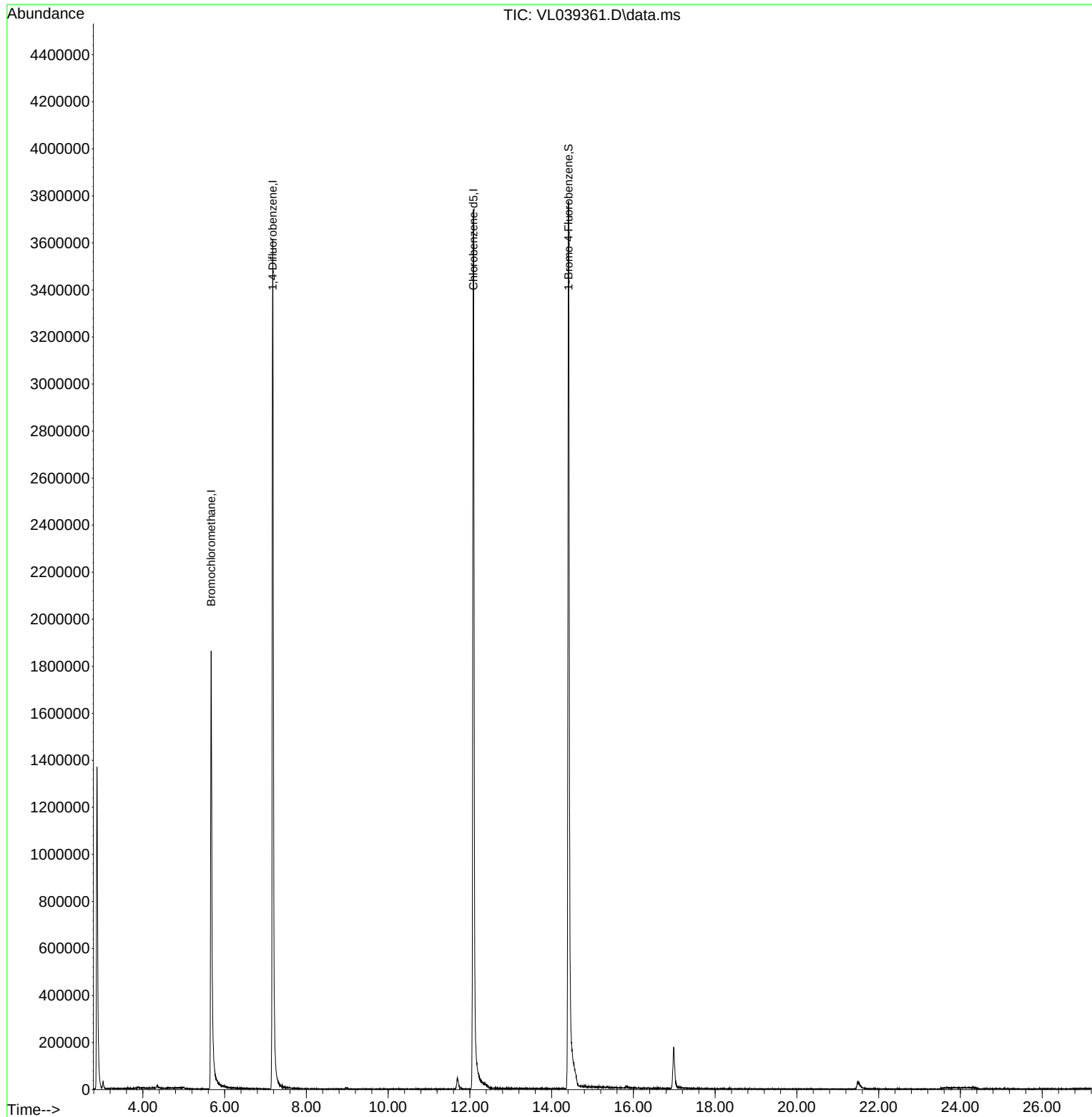
Target Compounds	Qvalue

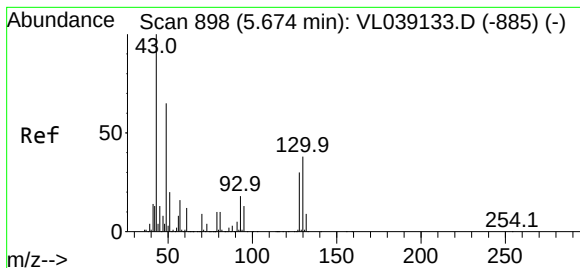
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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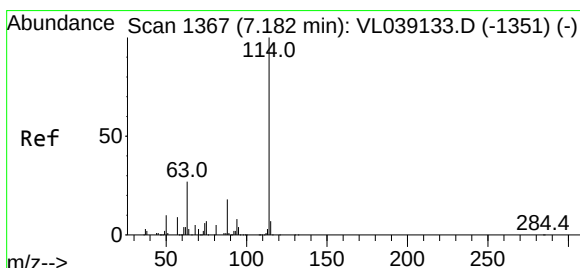
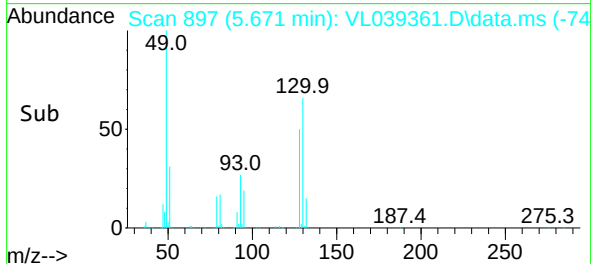
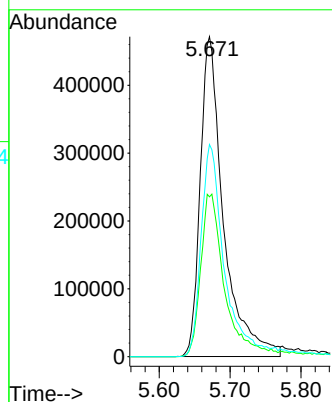
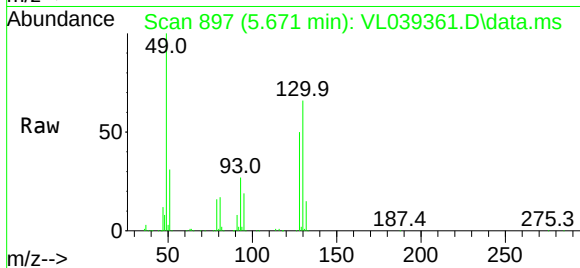




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.671 min Scan# 897
 Delta R.T. -0.003 min
 Lab File: VL039361.D
 Acq: 27 Jun 2022 15:16

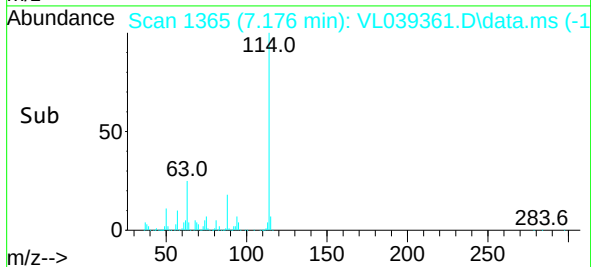
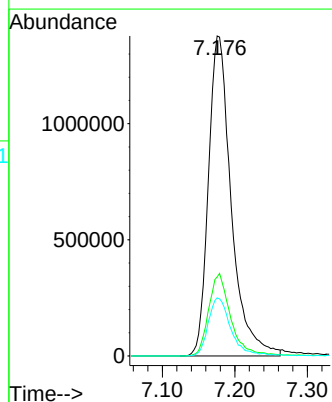
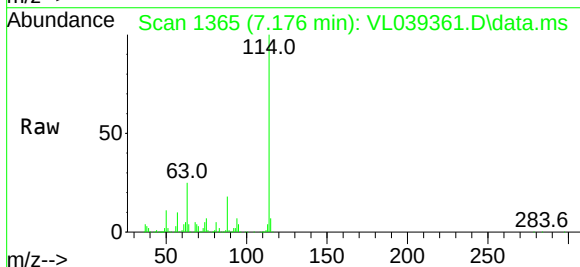
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0627ABL01

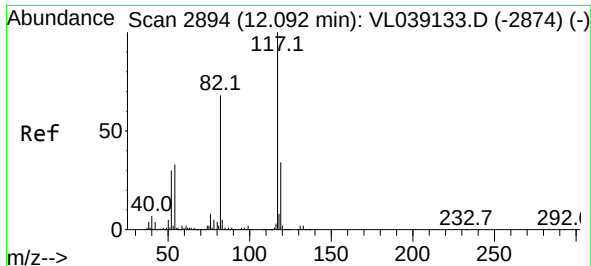
Tgt Ion: 49 Resp: 1070885
 Ion Ratio Lower Upper
 49 100
 128 55.3 24.7 74.1
 130 69.6 31.4 94.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.176 min Scan# 1365
 Delta R.T. -0.006 min
 Lab File: VL039361.D
 Acq: 27 Jun 2022 15:16

Tgt Ion: 114 Resp: 3014114
 Ion Ratio Lower Upper
 114 100
 63 25.3 21.7 32.5
 88 18.1 14.8 22.2

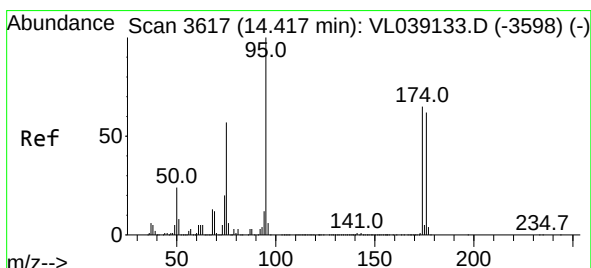
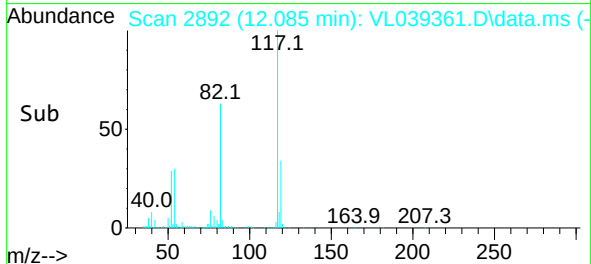
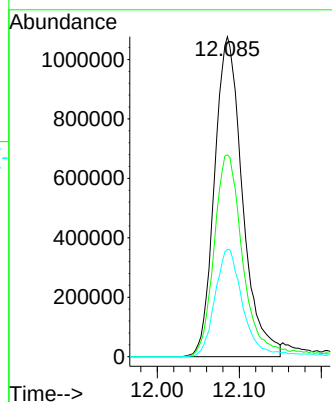
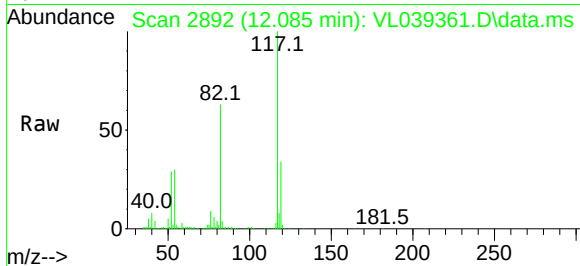




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039361.D
Acq: 27 Jun 2022 15:16

Instrument :
MSVOA_L
ClientSampleId :
VL0627ABL01

Tgt Ion:117 Resp: 2552184
Ion Ratio Lower Upper
117 100
82 66.6 55.1 82.7
119 34.7 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.181 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. -0.003 min
Lab File: VL039361.D
Acq: 27 Jun 2022 15:16

Tgt Ion: 95 Resp: 1937103
Ion Ratio Lower Upper
95 100
174 71.4 53.8 80.8
175 4.8 4.1 6.1

