

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039406.D
 Acq On : 29 Jun 2022 21:41
 Operator : SY/AP
 Sample : QC062122 CAN 10158
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062122 CAN 10158

Quant Time: Jun 30 05:44:46 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022
 QLast Update : Thu Jun 30 05:40:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1153605	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	3275721	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	2882197	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.397	95	2170636	10.152	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%

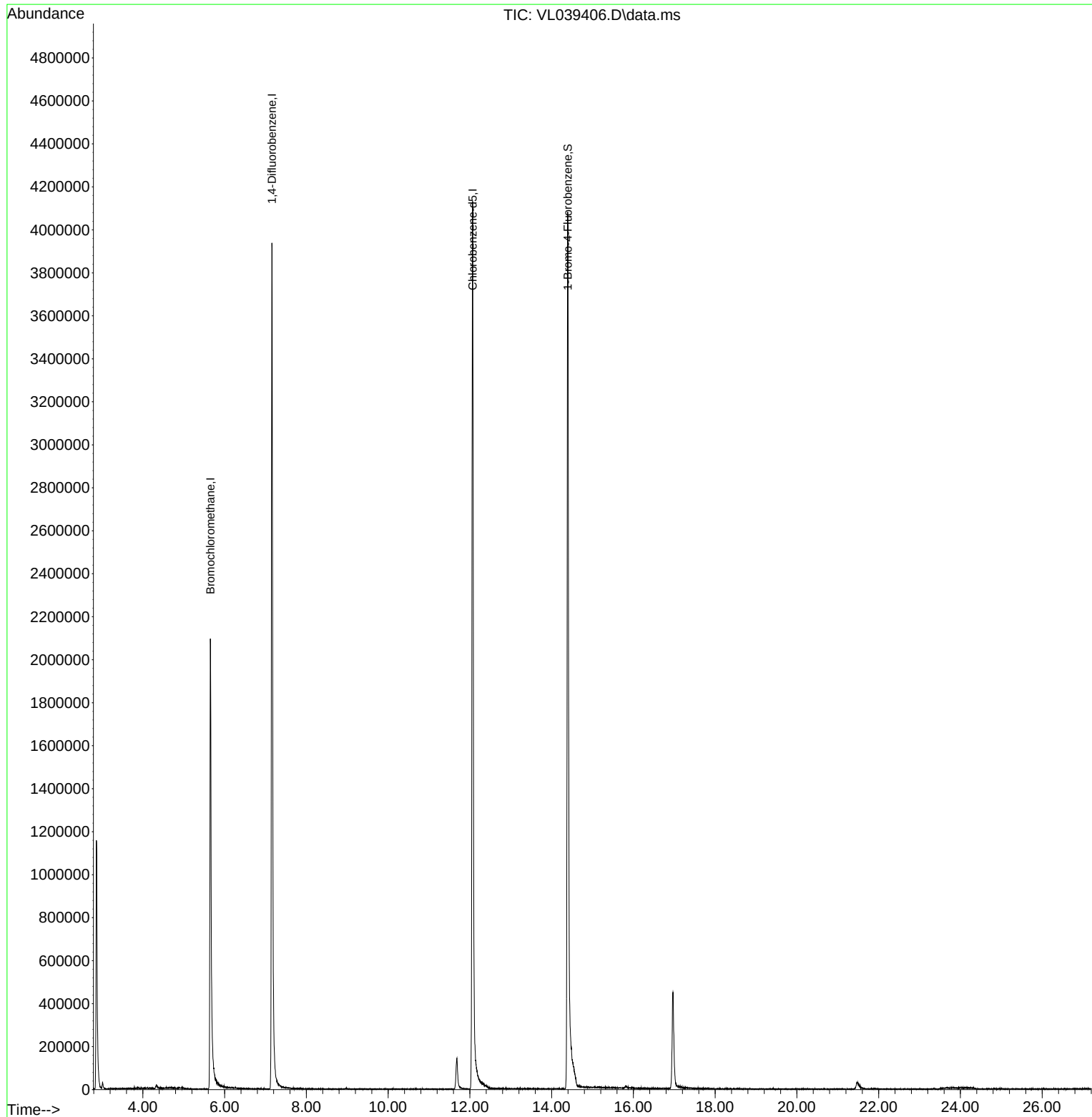
Target Compounds	Qvalue

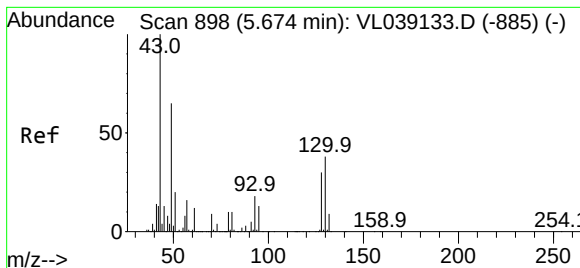
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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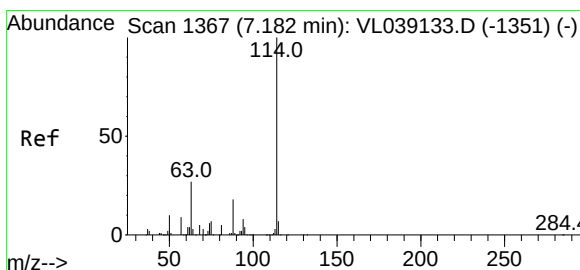
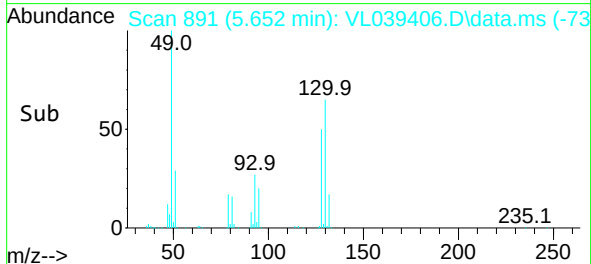
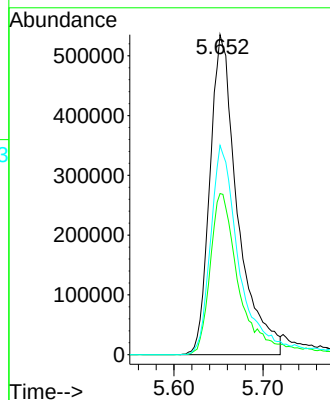
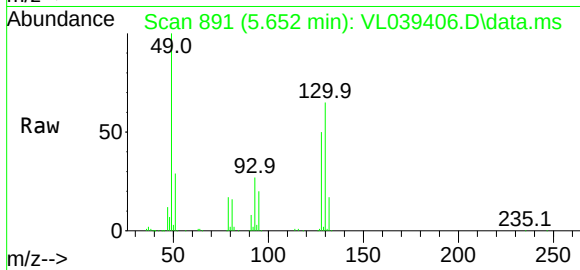




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 898
Delta R.T. -0.000 min
Lab File: VL039406.D
Acq: 29 Jun 2022 21:41

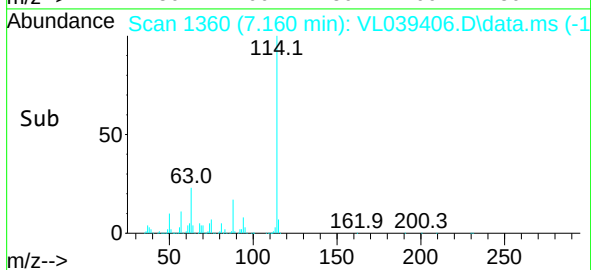
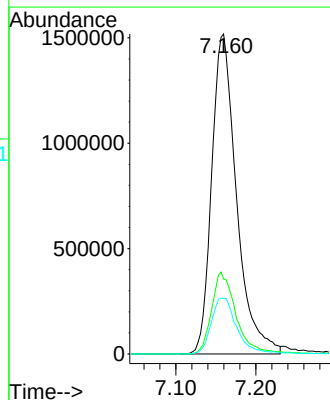
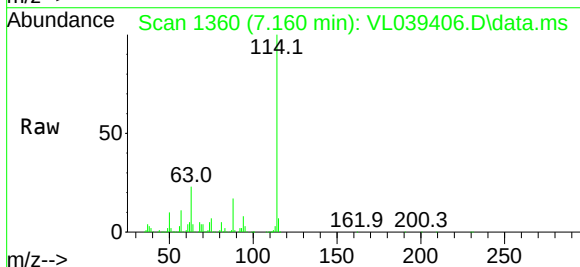
Instrument :
MSVOA_L
ClientSampleId :
QC062122 CAN 10158

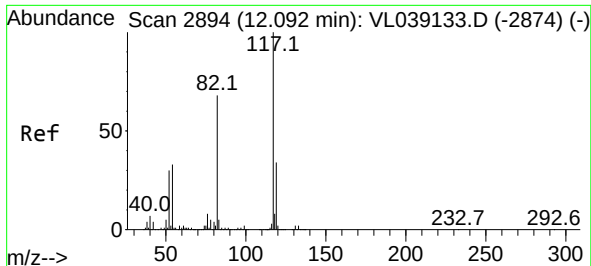
Tgt Ion: 49 Resp: 1153605
Ion Ratio Lower Upper
49 100
128 54.7 26.7 80.0
130 71.0 34.3 102.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VL039406.D
Acq: 29 Jun 2022 21:41

Tgt Ion: 114 Resp: 3275721
Ion Ratio Lower Upper
114 100
63 25.7 20.2 30.4
88 18.2 14.5 21.7

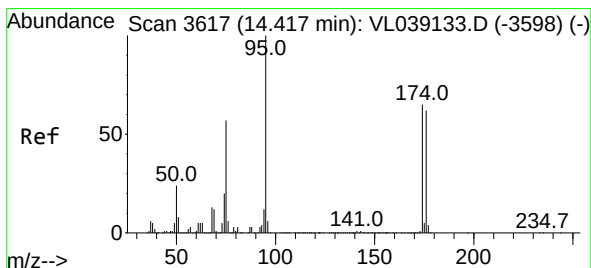
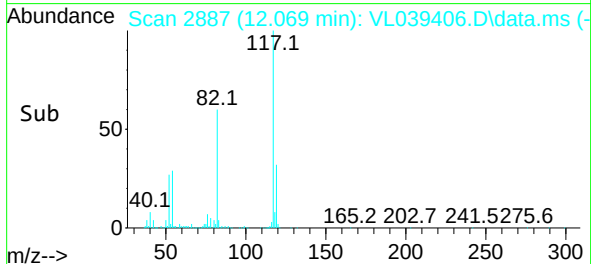
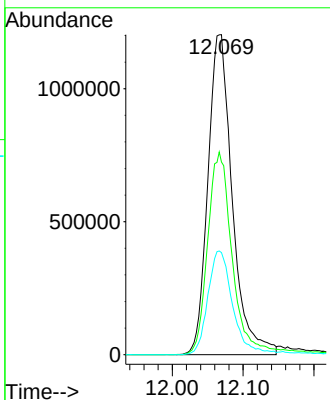
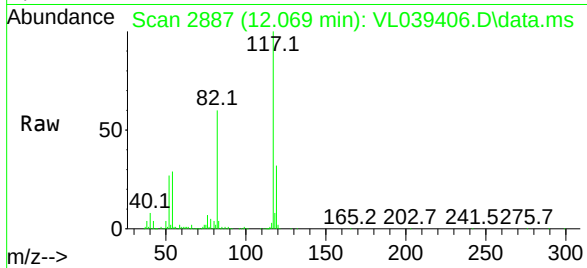




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039406.D
Acq: 29 Jun 2022 21:41

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 117 Resp: 2882197
Ion Ratio Lower Upper
117 100
82 66.2 50.8 76.2
119 34.4 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.152 ppbv
RT: 14.397 min Scan# 3611
Delta R.T. 0.006 min
Lab File: VL039406.D
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Tgt Ion: 95 Resp: 2170636
Ion Ratio Lower Upper
95 100
174 69.8 55.9 83.9
175 5.2 4.2 6.4

