

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039118.D
 Acq On : 25 May 2022 15:28
 Operator : SY/AP
 Sample : QC052422 CAN 10060
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC052422 CAN 10060

Quant Time: May 26 07:59:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.639	49	1075653	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	7.143	114	2507821	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.047	117	2042116	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.375	95	1676660	10.367	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%

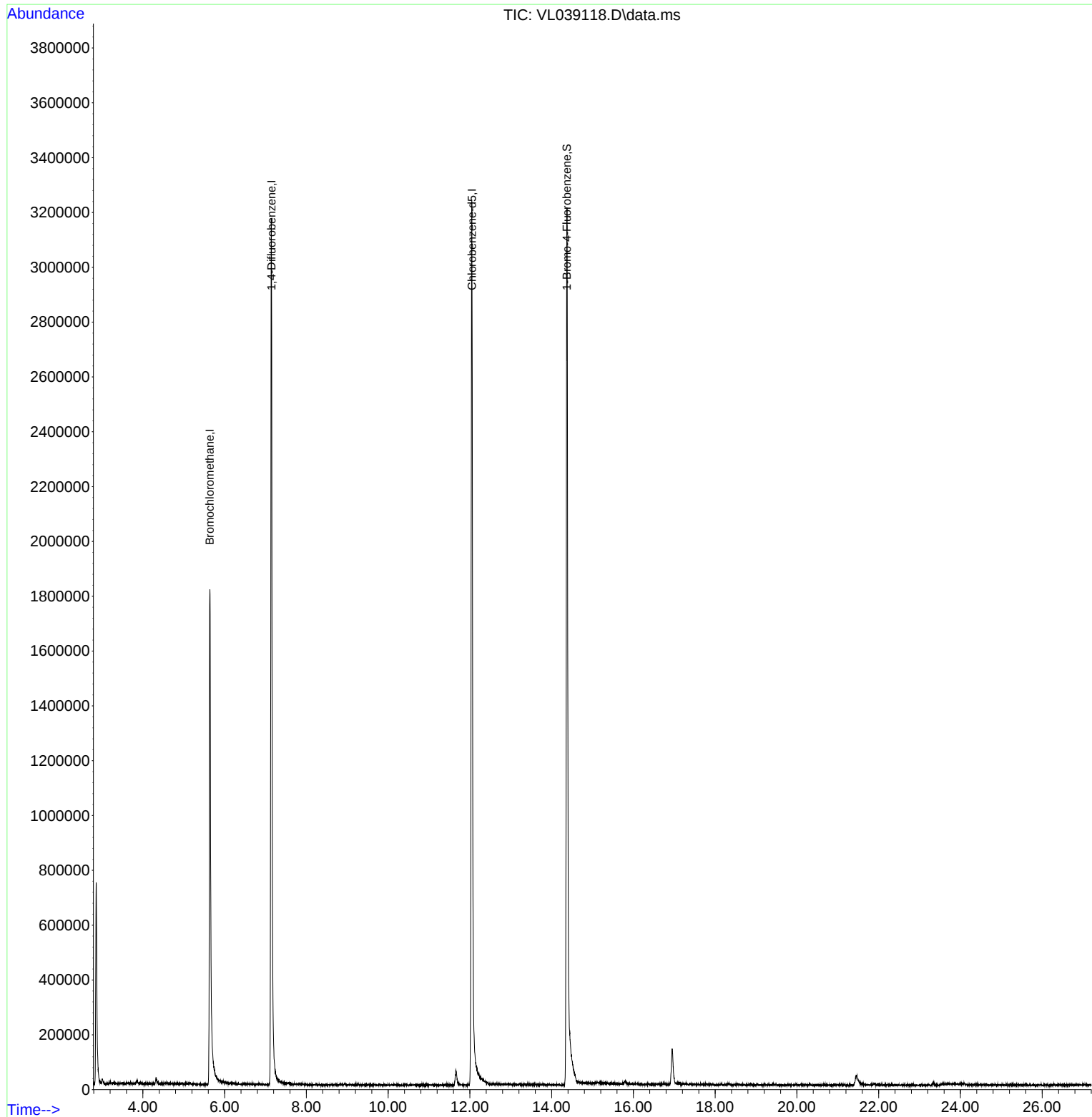
Target Compounds	Qvalue

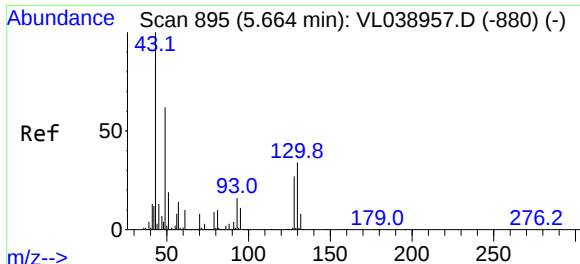
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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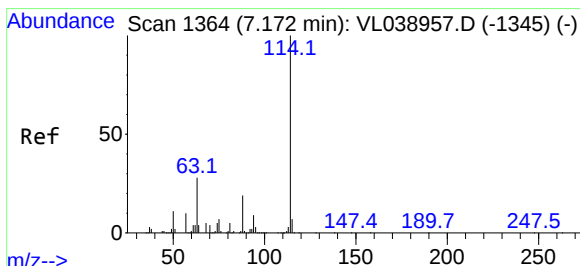
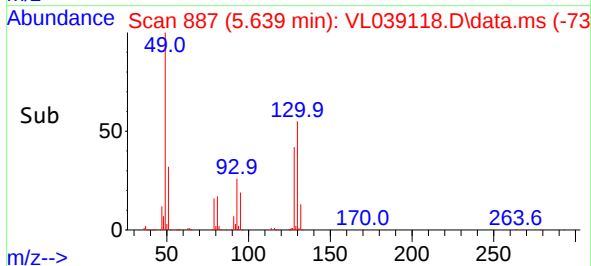
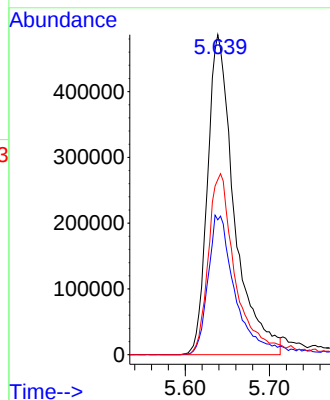
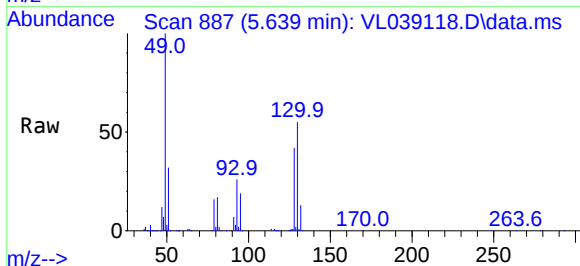


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.639 min Scan# 81
Delta R.T. -0.026 min
Lab File: VL039118.D
Acq: 25 May 2022 15:28

Instrument :
MSVOA_L
ClientSampleId :
QC052422 CAN 10060

Tgt Ion: 49 Resp: 1075653

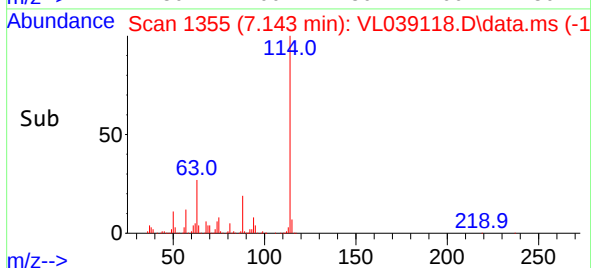
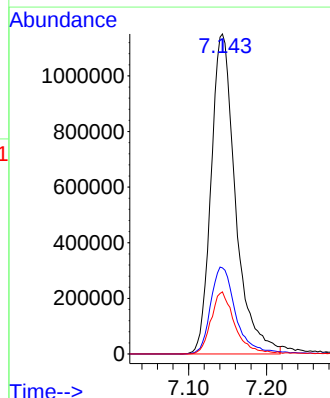
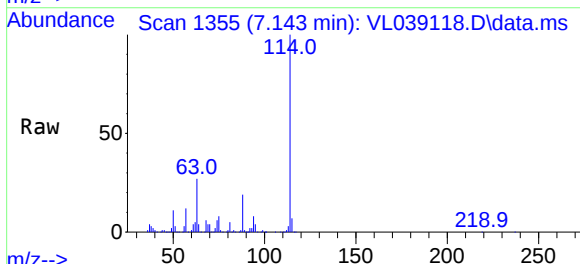
Ion	Ratio	Lower	Upper
49	100		
128	46.3	23.3	69.8
130	60.3	29.8	89.3

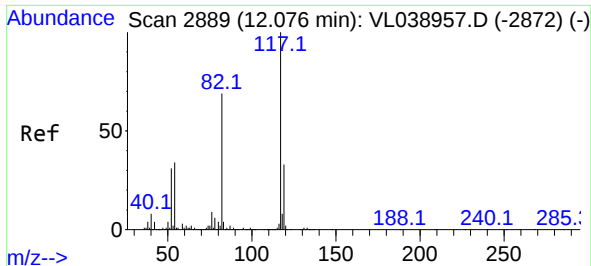


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.143 min Scan# 1355
Delta R.T. -0.029 min
Lab File: VL039118.D
Acq: 25 May 2022 15:28

Tgt Ion: 114 Resp: 2507821

Ion	Ratio	Lower	Upper
114	100		
63	28.4	22.6	33.8
88	19.3	15.4	23.0



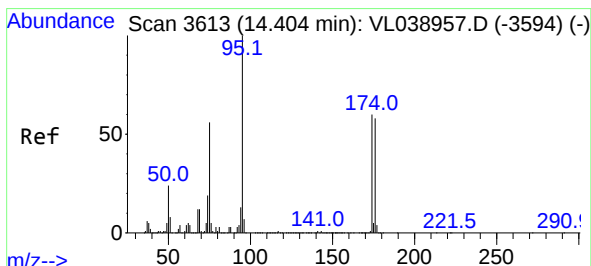
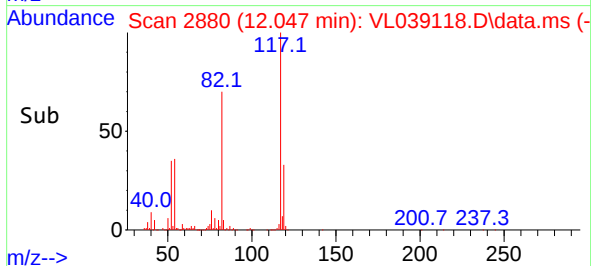
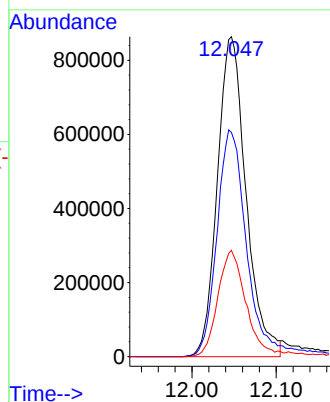
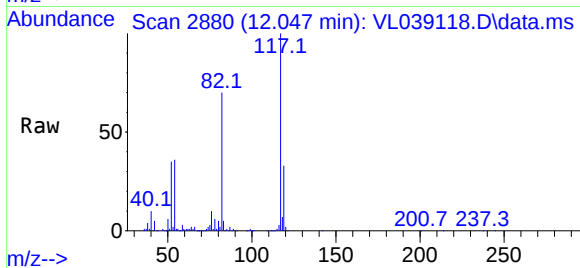


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.047 min Scan# 21
Delta R.T. -0.029 min
Lab File: VL039118.D
Acq: 25 May 2022 15:28

Instrument :
MSVOA_L
ClientSampleId :
QC052422 CAN 10060

Tgt Ion:117 Resp: 2042116

Ion	Ratio	Lower	Upper
117	100		
82	75.7	57.0	85.6
119	34.0	27.2	40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.367 ppbv
RT: 14.375 min Scan# 3604
Delta R.T. -0.029 min
Lab File: VL039118.D
Acq: 25 May 2022 15:28

Tgt Ion: 95 Resp: 1676660

Ion	Ratio	Lower	Upper
95	100		
174	62.1	50.8	76.2
175	4.6	3.8	5.6

