

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039116.D
 Acq On : 25 May 2022 14:12
 Operator : SY/AP
 Sample : VL0525ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0525ABL01

Quant Time: May 26 07:58:40 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	5.642	49	1068304	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.143	114	2545958	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.047	117	2112570	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.375	95	1707706	10.207	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.100%

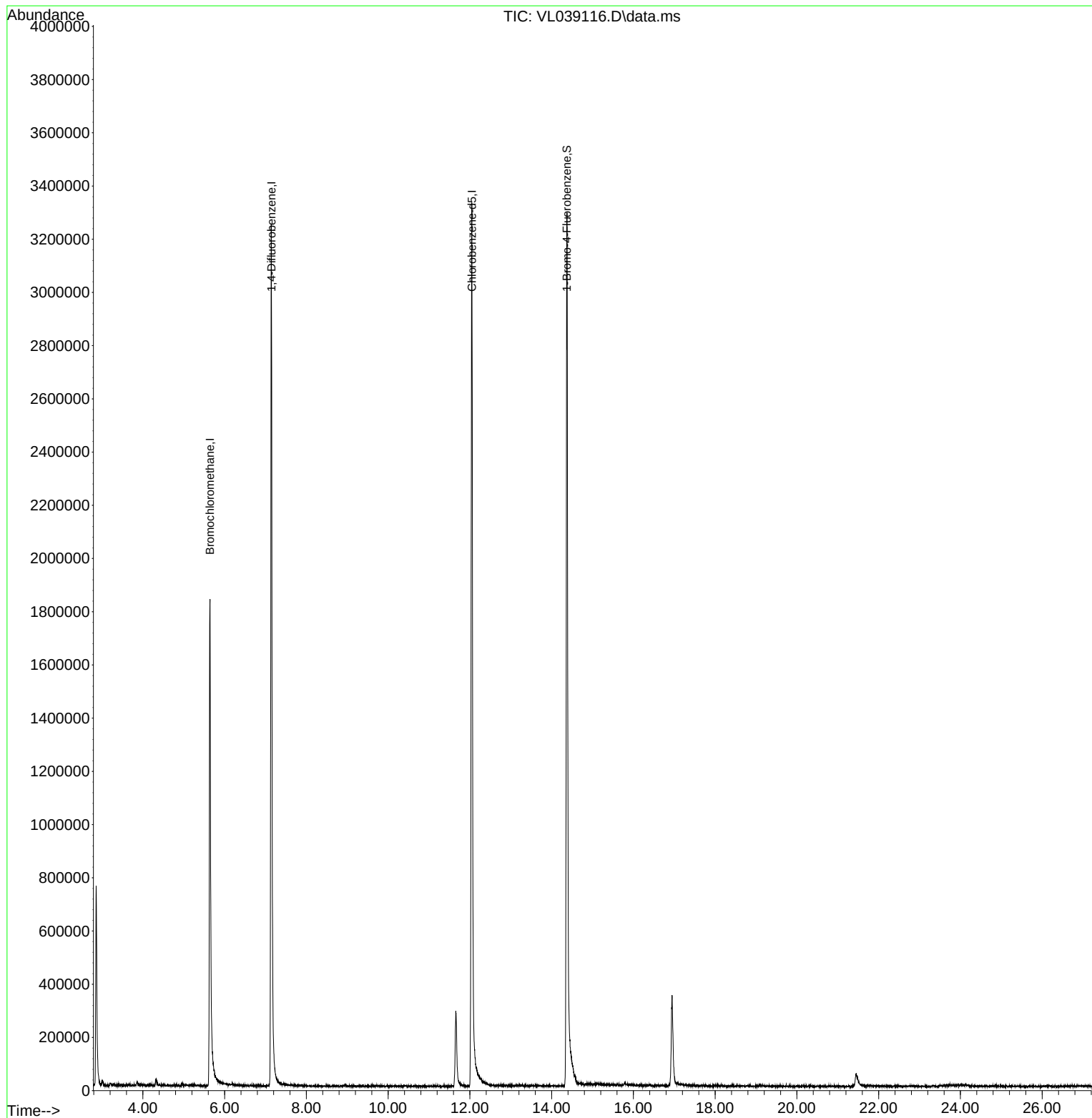
Target Compounds	Qvalue

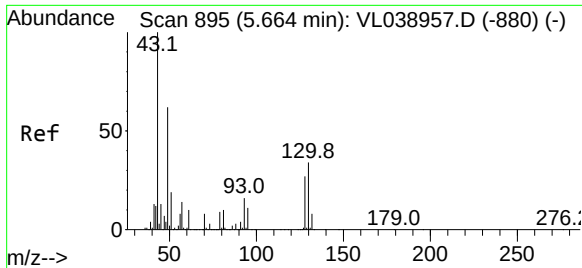
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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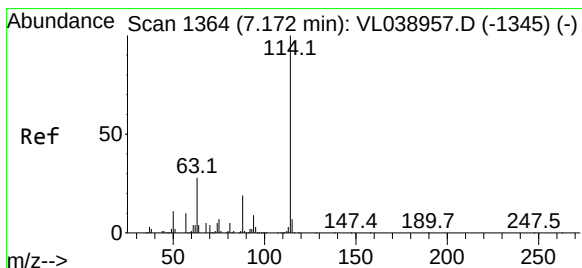
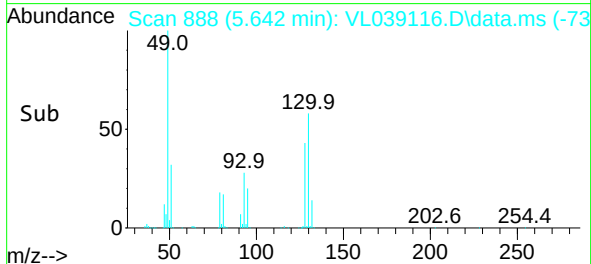
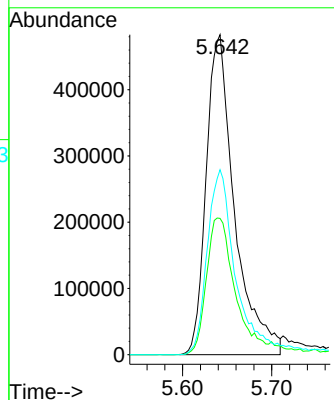
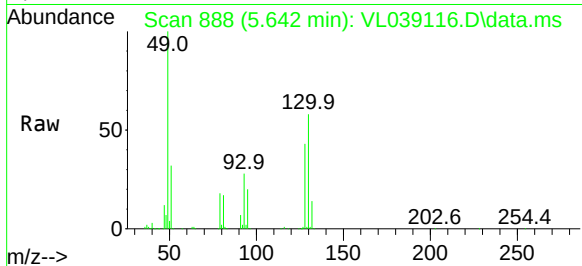




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.642 min Scan# 81
 Delta R.T. -0.022 min
 Lab File: VL039116.D
 Acq: 25 May 2022 14:12

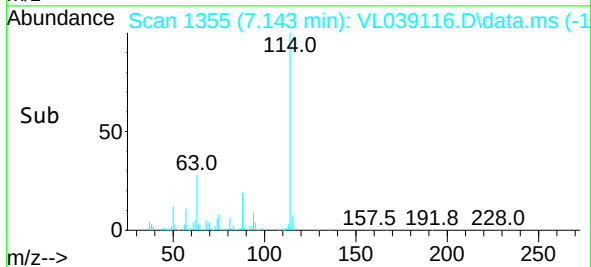
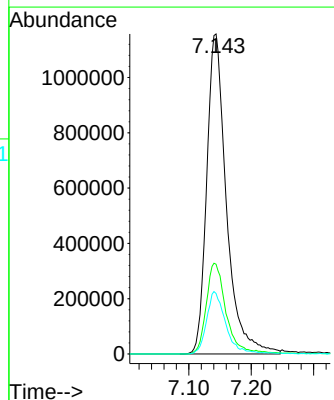
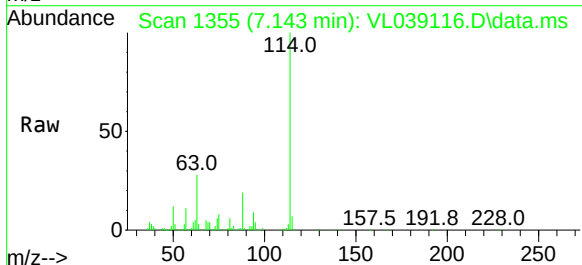
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0525ABL01

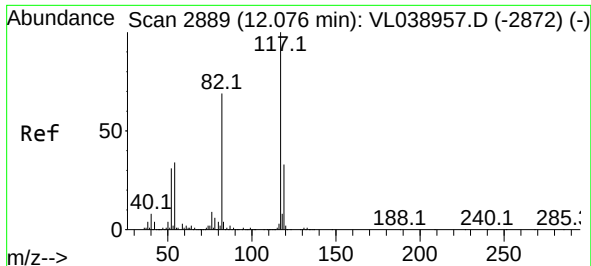
Tgt Ion: 49 Resp: 1068304
 Ion Ratio Lower Upper
 49 100
 128 46.6 23.3 69.8
 130 61.8 29.8 89.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.143 min Scan# 1355
 Delta R.T. -0.029 min
 Lab File: VL039116.D
 Acq: 25 May 2022 14:12

Tgt Ion: 114 Resp: 2545958
 Ion Ratio Lower Upper
 114 100
 63 28.8 22.6 33.8
 88 19.1 15.4 23.0



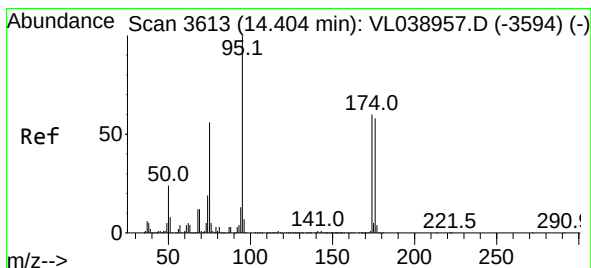
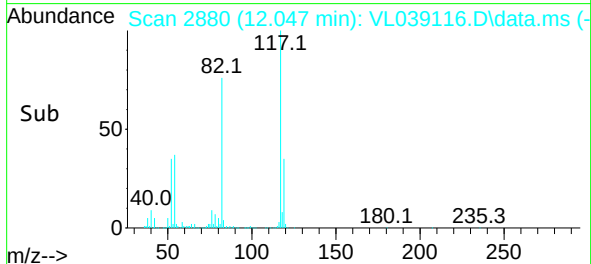
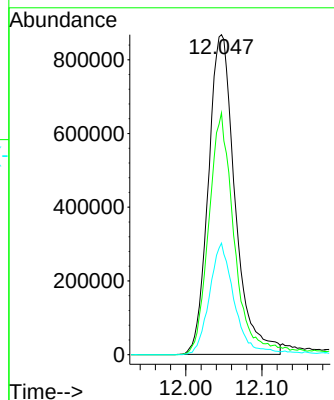
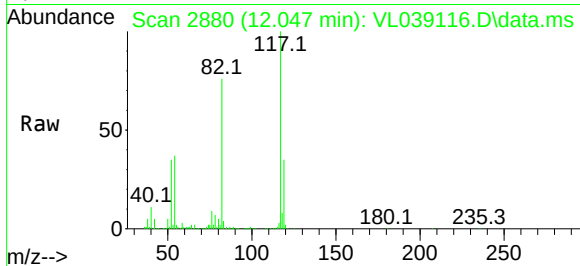


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.047 min Scan# 2112570
Delta R.T. -0.029 min
Lab File: VL039116.D
Acq: 25 May 2022 14:12

Instrument :
MSVOA_1
ClientSampleId :
VL0525ABL01

Tgt Ion: 117 Resp: 2112570

Ion	Ratio	Lower	Upper
117	100		
82	74.7	57.0	85.6
119	33.8	27.2	40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.207 ppbv
RT: 14.375 min Scan# 3604
Delta R.T. -0.029 min
Lab File: VL039116.D
Acq: 25 May 2022 14:12

Tgt Ion: 95 Resp: 1707706

Ion	Ratio	Lower	Upper
95	100		
174	62.5	50.8	76.2
175	4.4	3.8	5.6

