

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041035.D
 Acq On : 7 Feb 2024 11:16
 Operator : SY/MD
 Sample : VL0207ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0207ABL01

Quant Time: Feb 08 02:41:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Feb 08 02:04:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	1313224	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	3269952	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2864802	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	2204759	10.189	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%

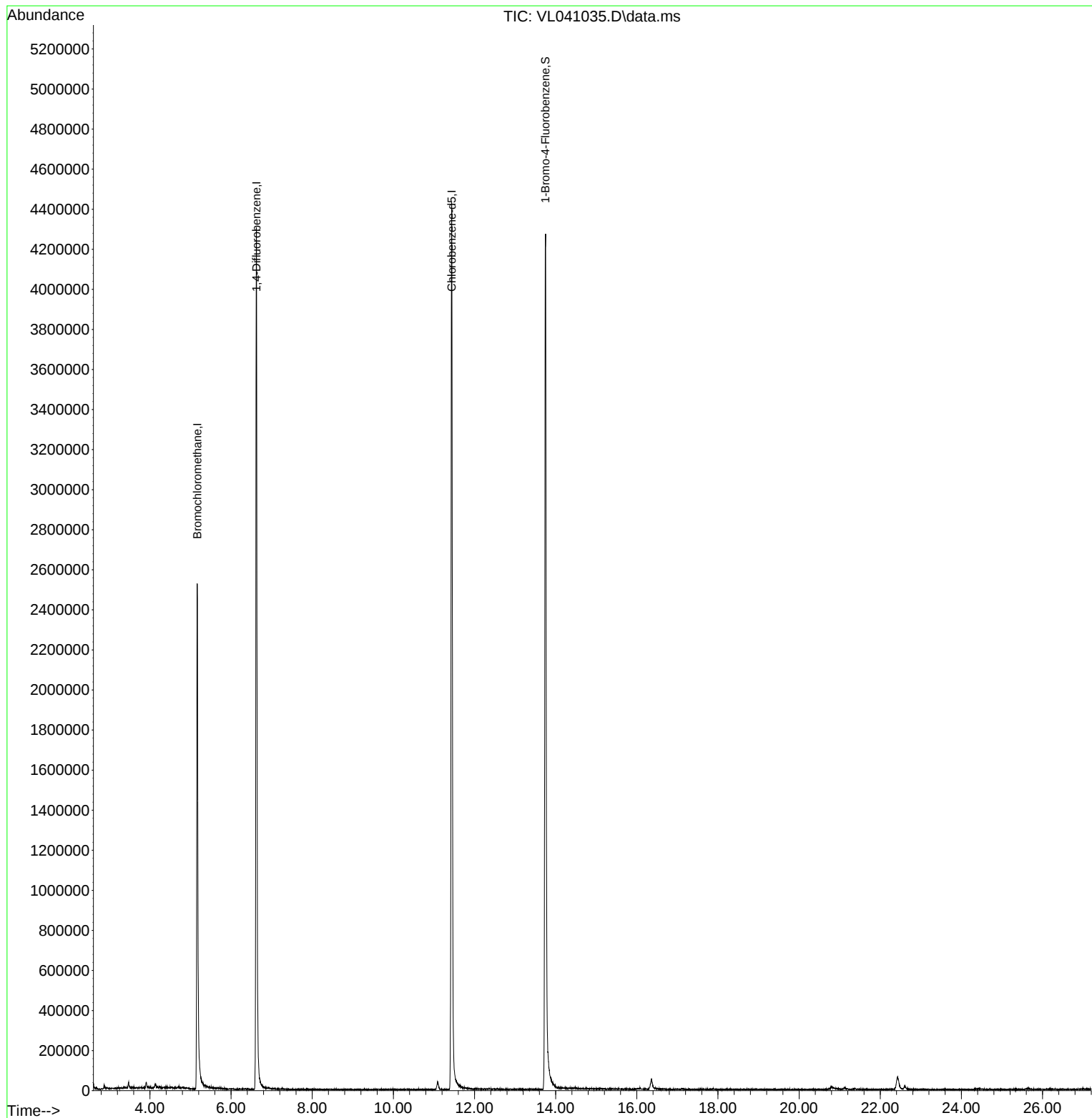
Target Compounds	Qvalue

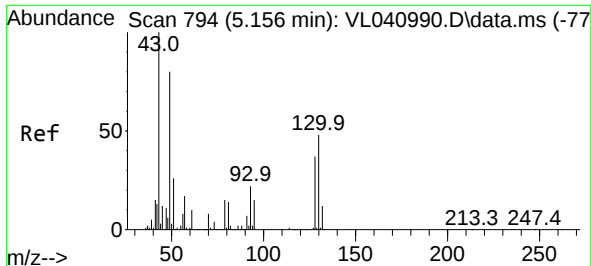
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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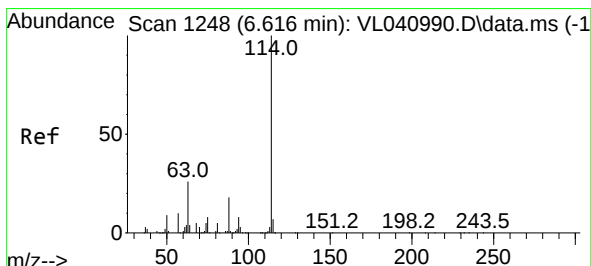
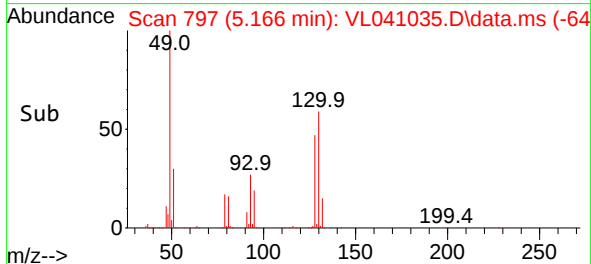
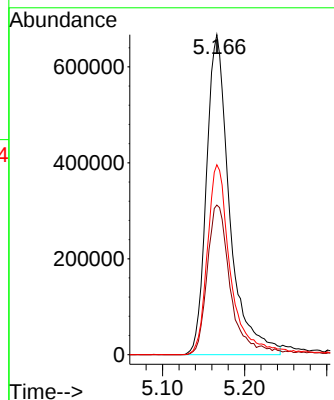
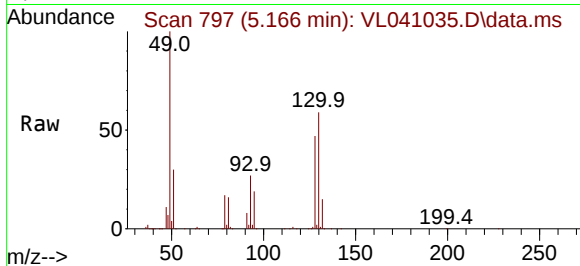




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.166 min Scan# 794
Delta R.T. 0.000 min
Lab File: VL041035.D
Acq: 7 Feb 2024 11:16

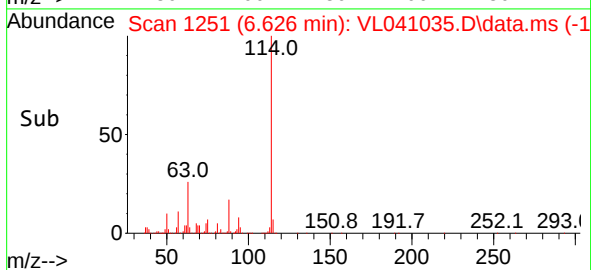
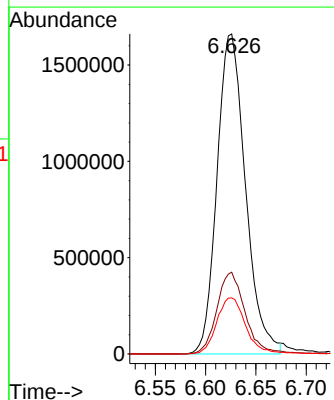
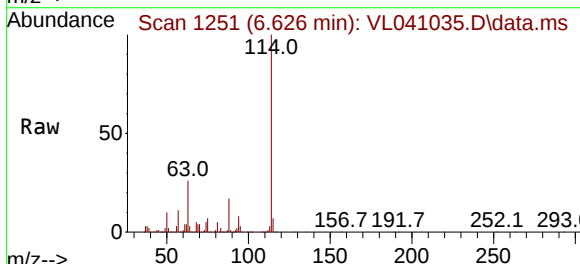
Instrument :
MSVOA_L
ClientSampleId :
VL0207ABL01

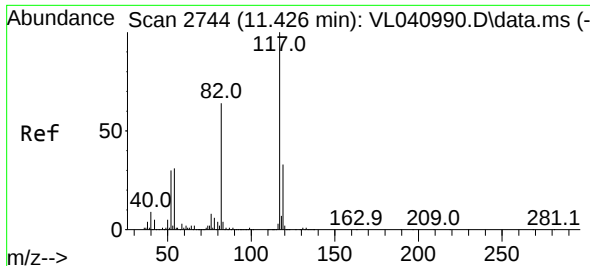
Tgt Ion: 49 Resp: 1313224
Ion Ratio Lower Upper
49 100
128 48.6 23.9 71.7
130 61.3 31.1 93.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.626 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VL041035.D
Acq: 7 Feb 2024 11:16

Tgt Ion:114 Resp: 3269952
Ion Ratio Lower Upper
114 100
63 25.7 20.8 31.2
88 18.0 14.3 21.5

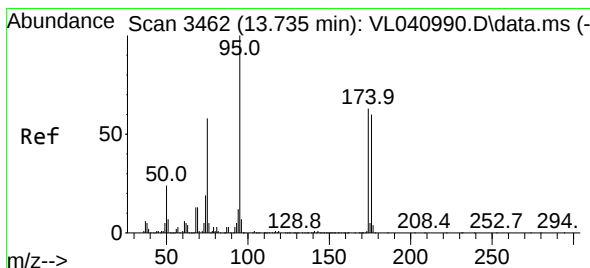
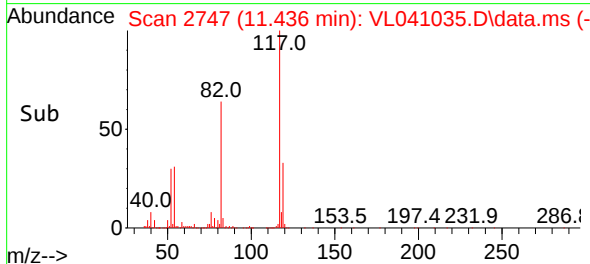
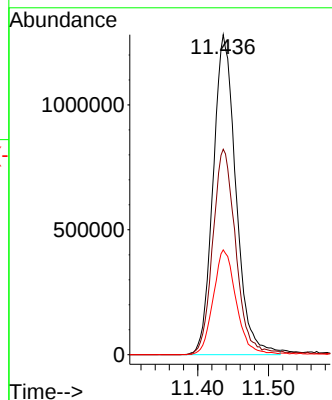
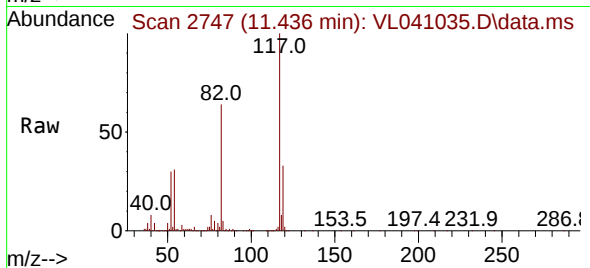




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.436 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041035.D
Acq: 7 Feb 2024 11:16

Instrument :
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Tgt Ion:117 Resp: 2864802
Ion Ratio Lower Upper
117 100
82 66.1 51.7 77.5
119 33.5 23.8 35.6



#68
1-Bromo-4-Fluorobenzene
Concen: 10.189 ppbv
RT: 13.745 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VL041035.D
Acq: 7 Feb 2024 11:16

Tgt Ion: 95 Resp: 2204759
Ion Ratio Lower Upper
95 100
174 62.8 49.1 73.7
175 4.6 3.7 5.5

