

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042051.D
 Acq On : 26 Feb 2025 09:20
 Operator : SY/MD
 Sample : VL0226ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
ClientSampleId :
 VL0226ABL01

Quant Time: Feb 27 00:25:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.797	49	157395	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	386755	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	331916	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	257988	10.103	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%

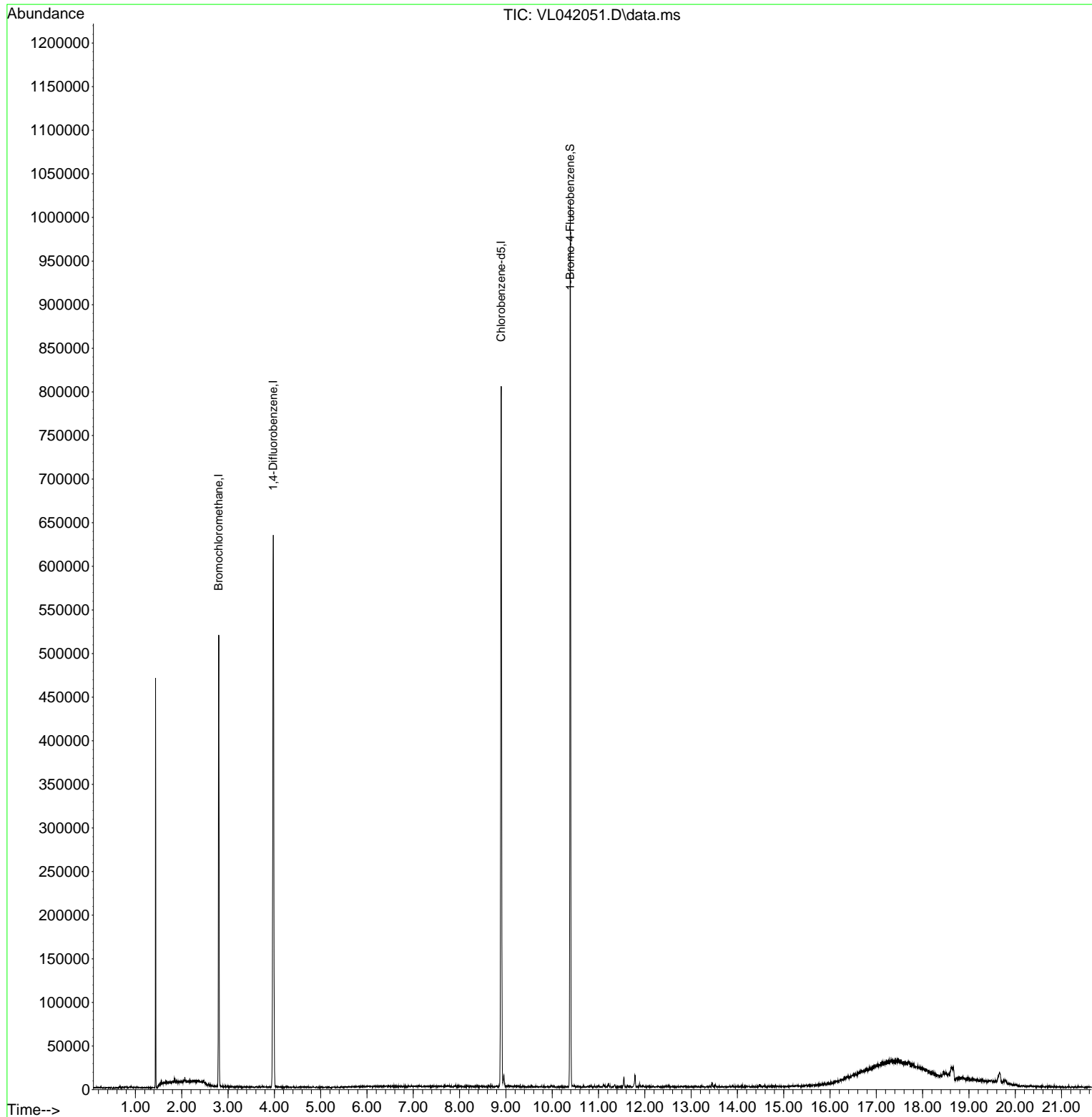
Target Compounds Qvalue

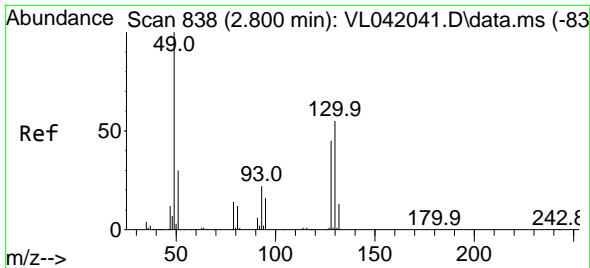
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042051.D
 Acq On : 26 Feb 2025 09:20
 Operator : SY/MD
 Sample : VL0226ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0226ABL01

Quant Time: Feb 27 00:25:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration



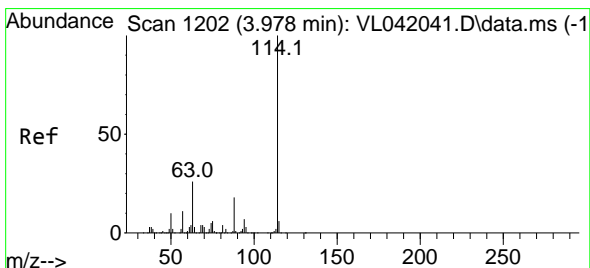
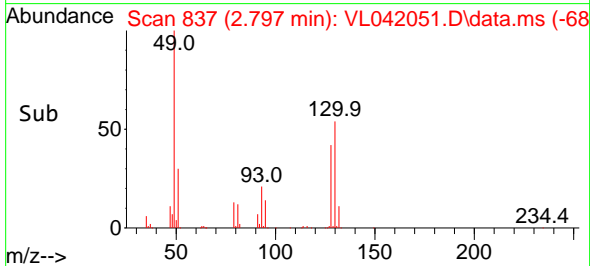
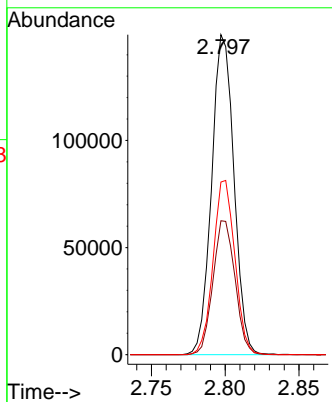
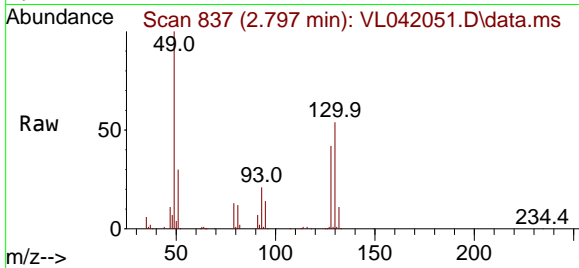


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.797 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VL042051.D
 Acq: 26 Feb 2025 09:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0226ABL01

Tgt Ion: 49 Resp: 157395

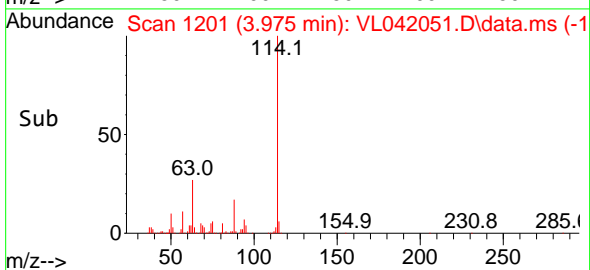
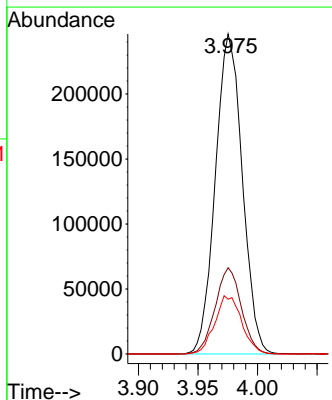
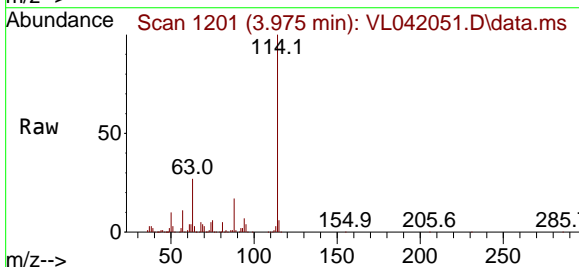
Ion	Ratio	Lower	Upper
49	100		
128	41.4	21.6	64.8
130	53.1	27.8	83.4

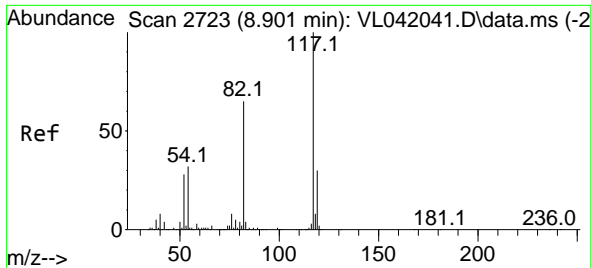


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.975 min Scan# 1201
 Delta R.T. -0.003 min
 Lab File: VL042051.D
 Acq: 26 Feb 2025 09:20

Tgt Ion: 114 Resp: 386755

Ion	Ratio	Lower	Upper
114	100		
63	26.2	20.1	30.1
88	18.2	14.3	21.5



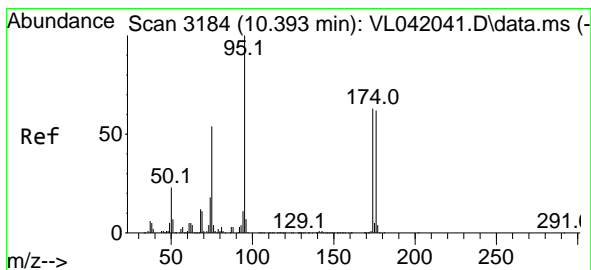
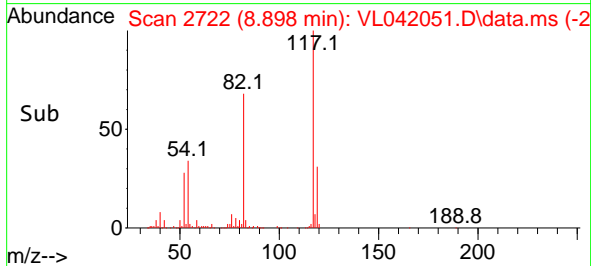
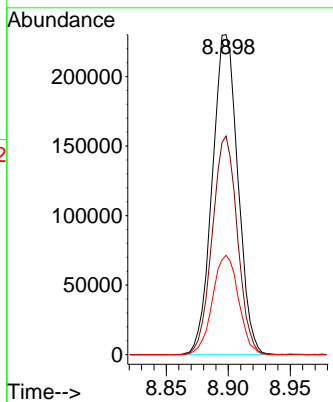
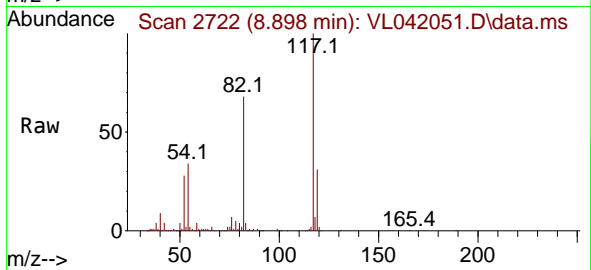


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 8.898 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VL042051.D
 Acq: 26 Feb 2025 09:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0226ABL01

Tgt Ion:117 Resp: 331916

Ion	Ratio	Lower	Upper
117	100		
82	66.9	55.0	82.6
119	31.7	25.9	38.9



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.103 ppbv
 RT: 10.390 min Scan# 3183
 Delta R.T. -0.003 min
 Lab File: VL042051.D
 Acq: 26 Feb 2025 09:20

Tgt Ion: 95 Resp: 257988

Ion	Ratio	Lower	Upper
95	100		
174	62.4	51.8	77.6
175	4.4	3.9	5.9

