

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020325\
 Data File : VL041974.D
 Acq On : 04 Feb 2025 08:03
 Operator : SY/MD
 Sample : QC020325 CAN 10599
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC020325 CAN 10599

Quant Time: Feb 04 08:27:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	148524	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	371804	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	315945	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	232316	9.336	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.400%

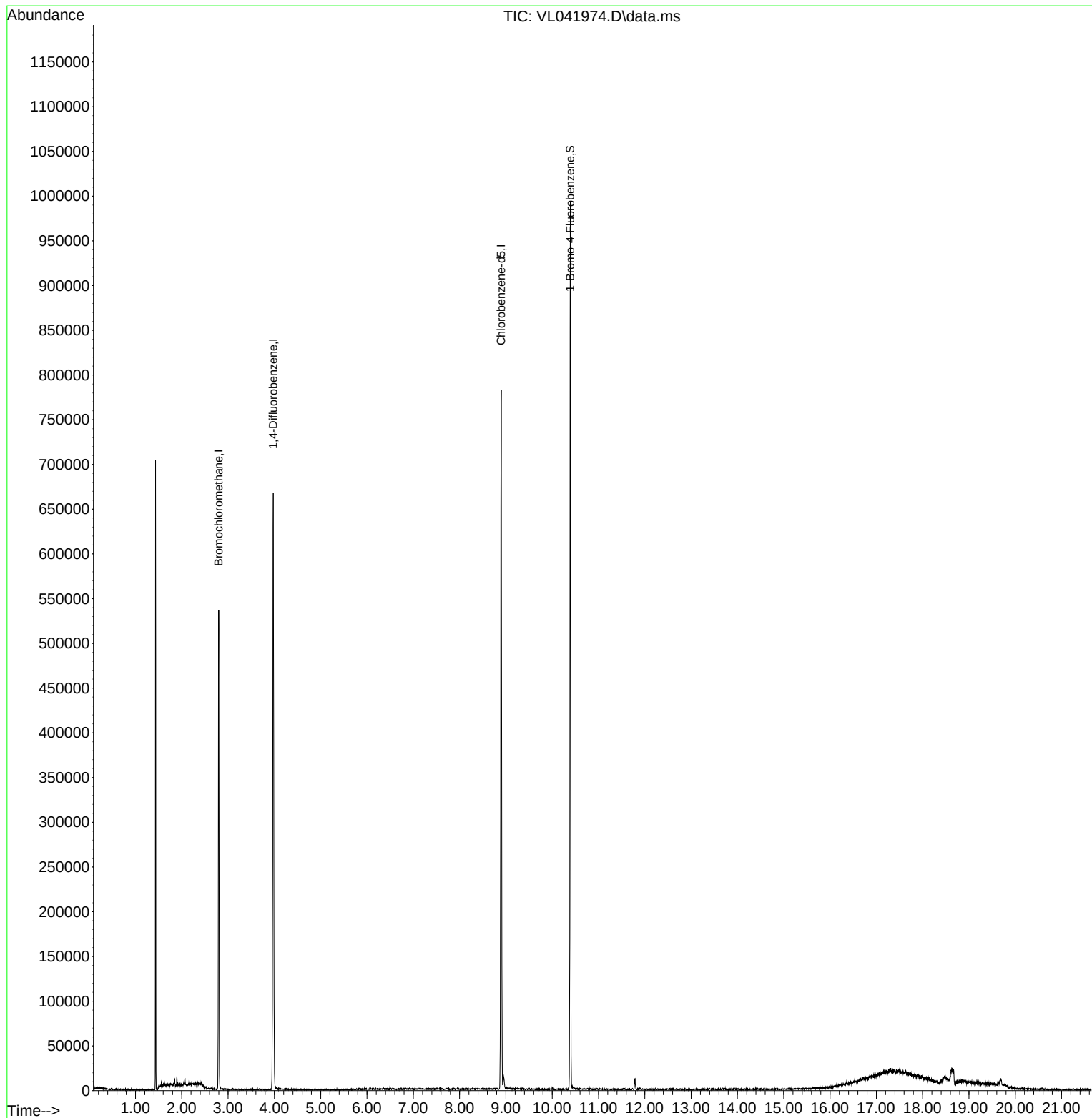
Target Compounds	Qvalue

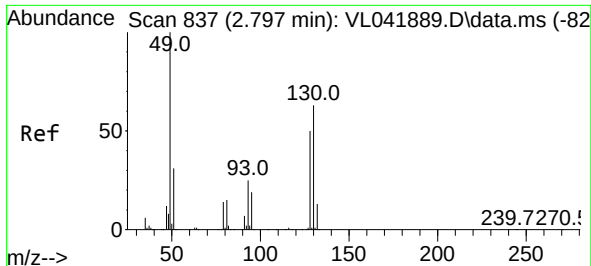
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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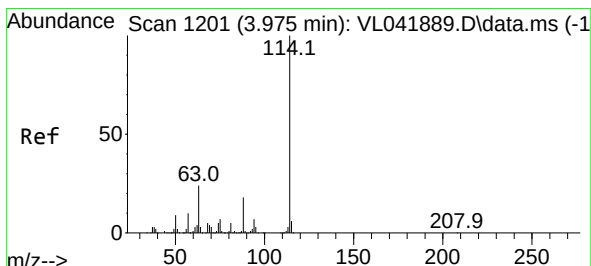
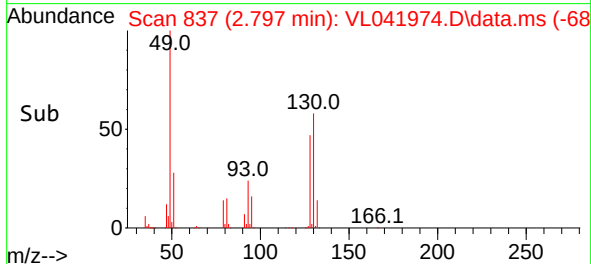
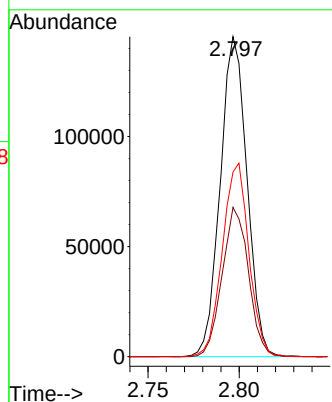
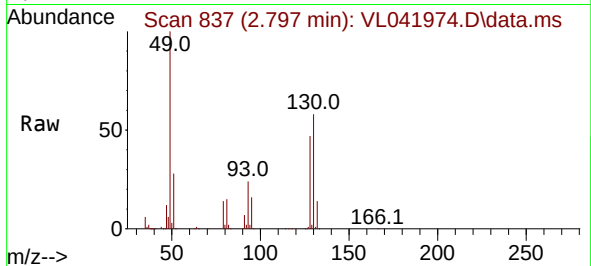




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL041974.D
Acq: 04 Feb 2025 08:03

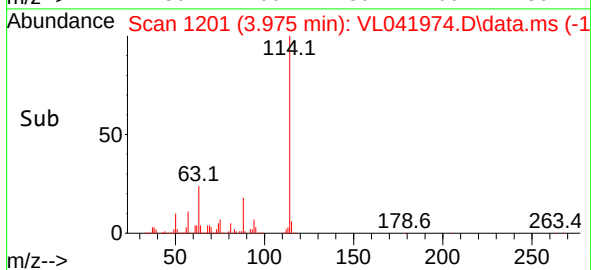
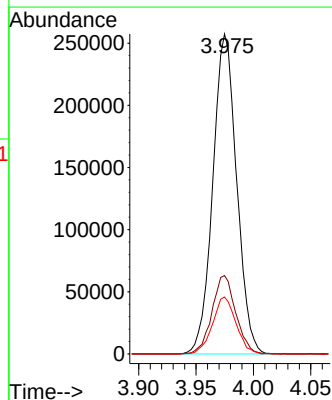
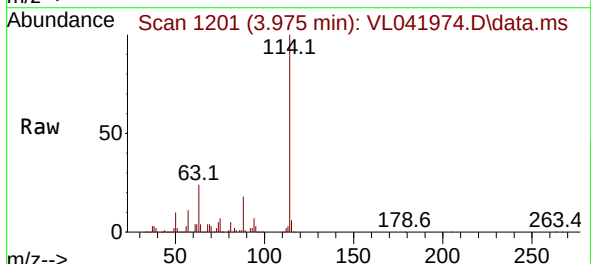
Instrument :
MSVOA_L
ClientSampleId :
QC020325 CAN 10599

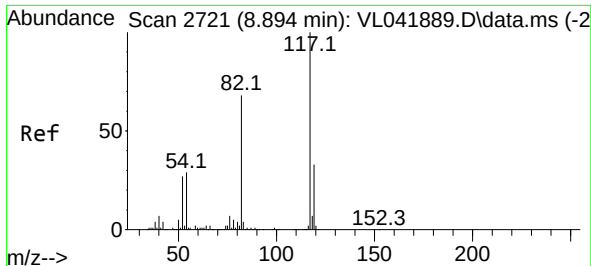
Tgt Ion: 49 Resp: 148524
Ion Ratio Lower Upper
49 100
128 46.0 24.3 73.0
130 60.1 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.975 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VL041974.D
Acq: 04 Feb 2025 08:03

Tgt Ion: 114 Resp: 371804
Ion Ratio Lower Upper
114 100
63 24.6 19.8 29.6
88 17.5 14.4 21.6

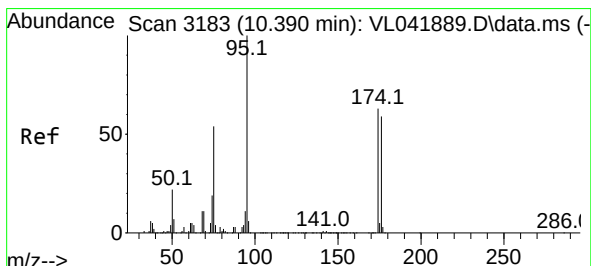
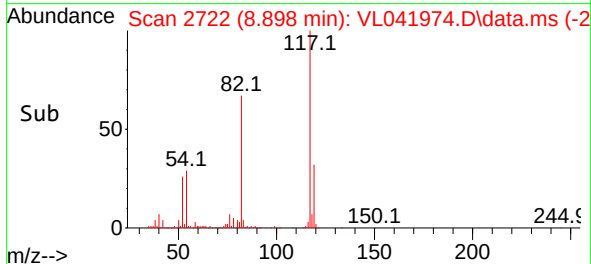
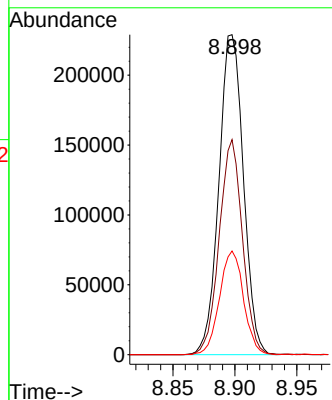
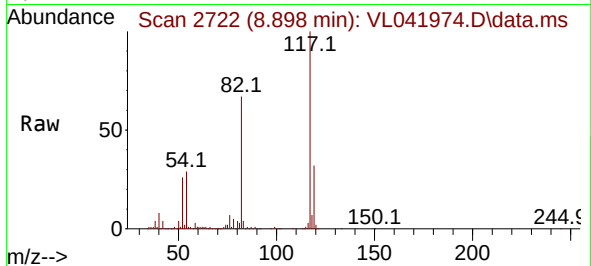




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.898 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041974.D
Acq: 04 Feb 2025 08:03

Instrument :
MSVOA_1
ClientSampleId :
QC020325 CAN 10599

Tgt Ion:117 Resp: 315945
Ion Ratio Lower Upper
117 100
82 63.7 54.2 81.4
119 31.8 25.0 37.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.336 ppbv
RT: 10.390 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VL041974.D
Acq: 04 Feb 2025 08:03

Tgt Ion: 95 Resp: 232316
Ion Ratio Lower Upper
95 100
174 59.9 49.0 73.4
175 4.5 3.8 5.8

