

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031425\
 Data File : VL042145.D
 Acq On : 14 Mar 2025 11:11
 Operator : SY/MD
 Sample : QC031325 CAN 10266
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031325 CAN 10266

Quant Time: Mar 15 06:25:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	2.784	49	156307	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.955	114	350286	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.878	117	303615	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	230207	9.855	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%

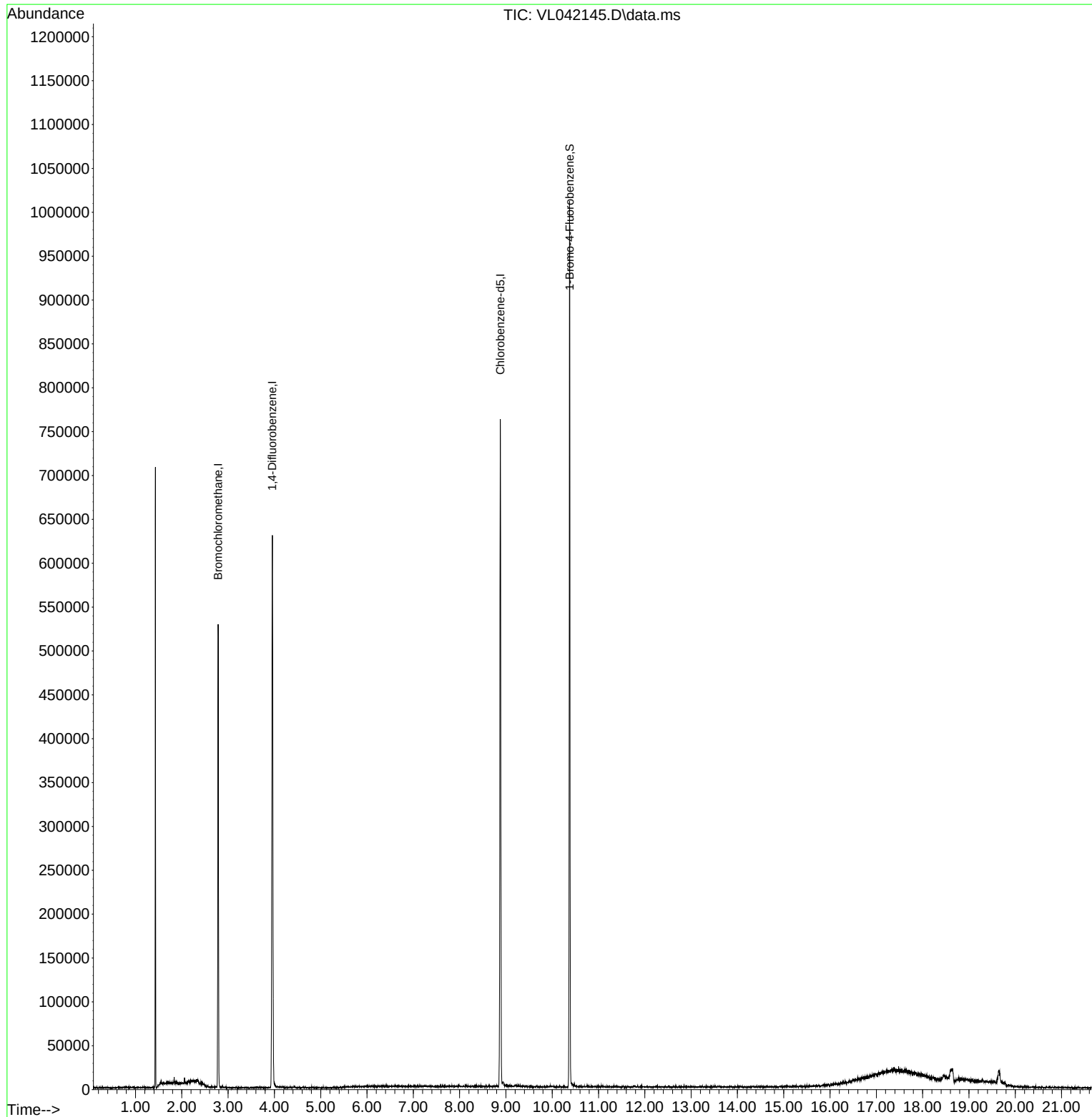
Target Compounds	Qvalue

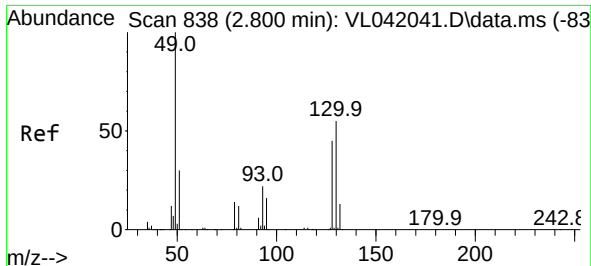
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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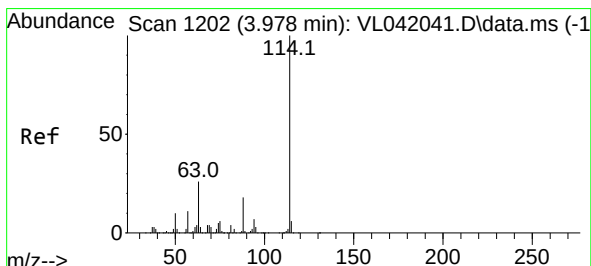
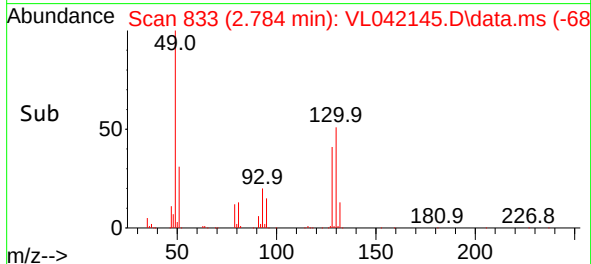
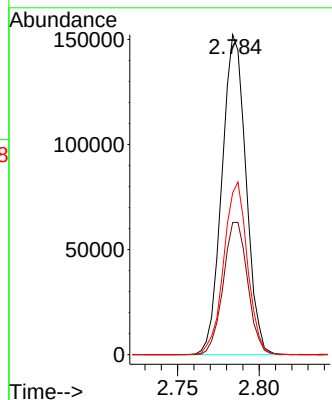
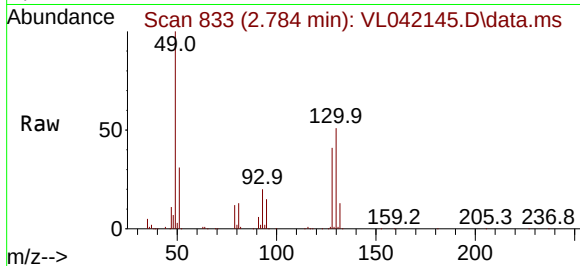




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. -0.016 min
Lab File: VL042145.D
Acq: 14 Mar 2025 11:11

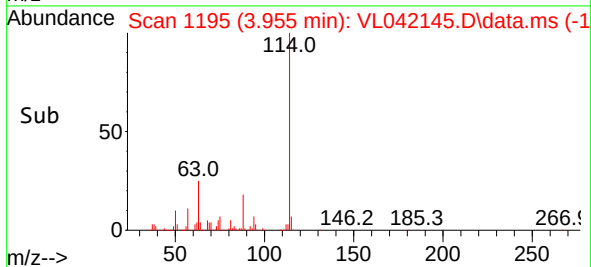
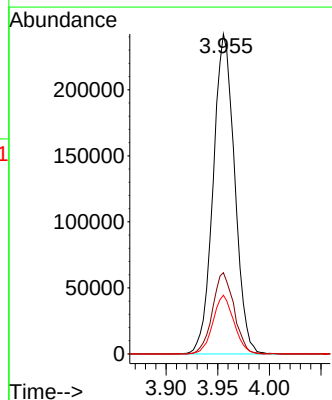
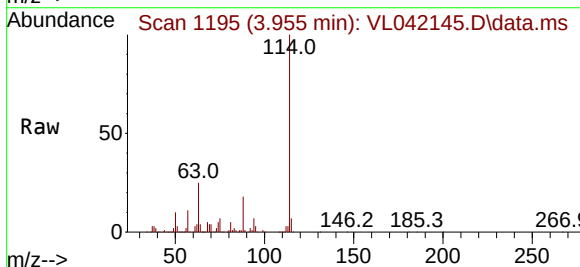
Instrument :
MSVOA_L
ClientSampleId :
QC031325 CAN 10266

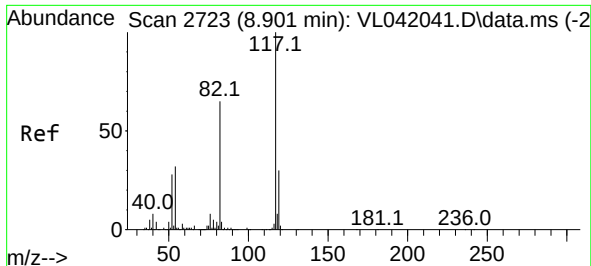
Tgt Ion: 49 Resp: 156307
Ion Ratio Lower Upper
49 100
128 42.1 21.6 64.8
130 53.2 27.8 83.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.955 min Scan# 1195
Delta R.T. -0.023 min
Lab File: VL042145.D
Acq: 14 Mar 2025 11:11

Tgt Ion: 114 Resp: 350286
Ion Ratio Lower Upper
114 100
63 25.6 20.1 30.1
88 18.0 14.3 21.5

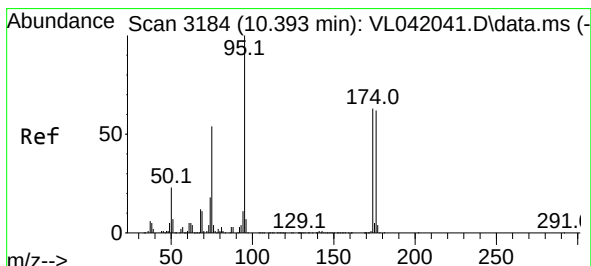
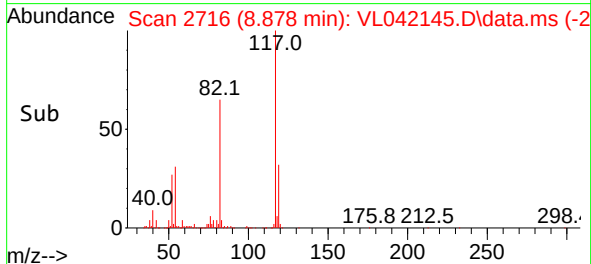
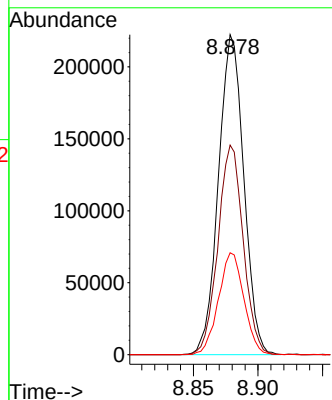
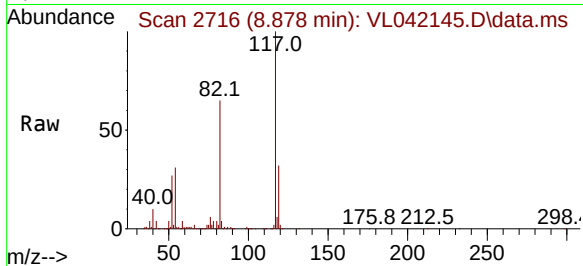




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.878 min Scan# 21
Delta R.T. -0.023 min
Lab File: VL042145.D
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Instrument :
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Tgt Ion:117 Resp: 303615
Ion Ratio Lower Upper
117 100
82 65.1 55.0 82.6
119 32.0 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 9.855 ppbv
RT: 10.374 min Scan# 3178
Delta R.T. -0.020 min
Lab File: VL042145.D
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Tgt Ion: 95 Resp: 230207
Ion Ratio Lower Upper
95 100
174 65.3 51.8 77.6
175 4.9 3.9 5.9

