

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040425\
 Data File : VL042219.D
 Acq On : 04 Apr 2025 11:16
 Operator : SY/MD
 Sample : QC040325 CAN 10300
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040325 CAN 10300

Quant Time: Apr 05 02:00:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	181629	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	492050	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	439540	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	344682	9.549	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.500%

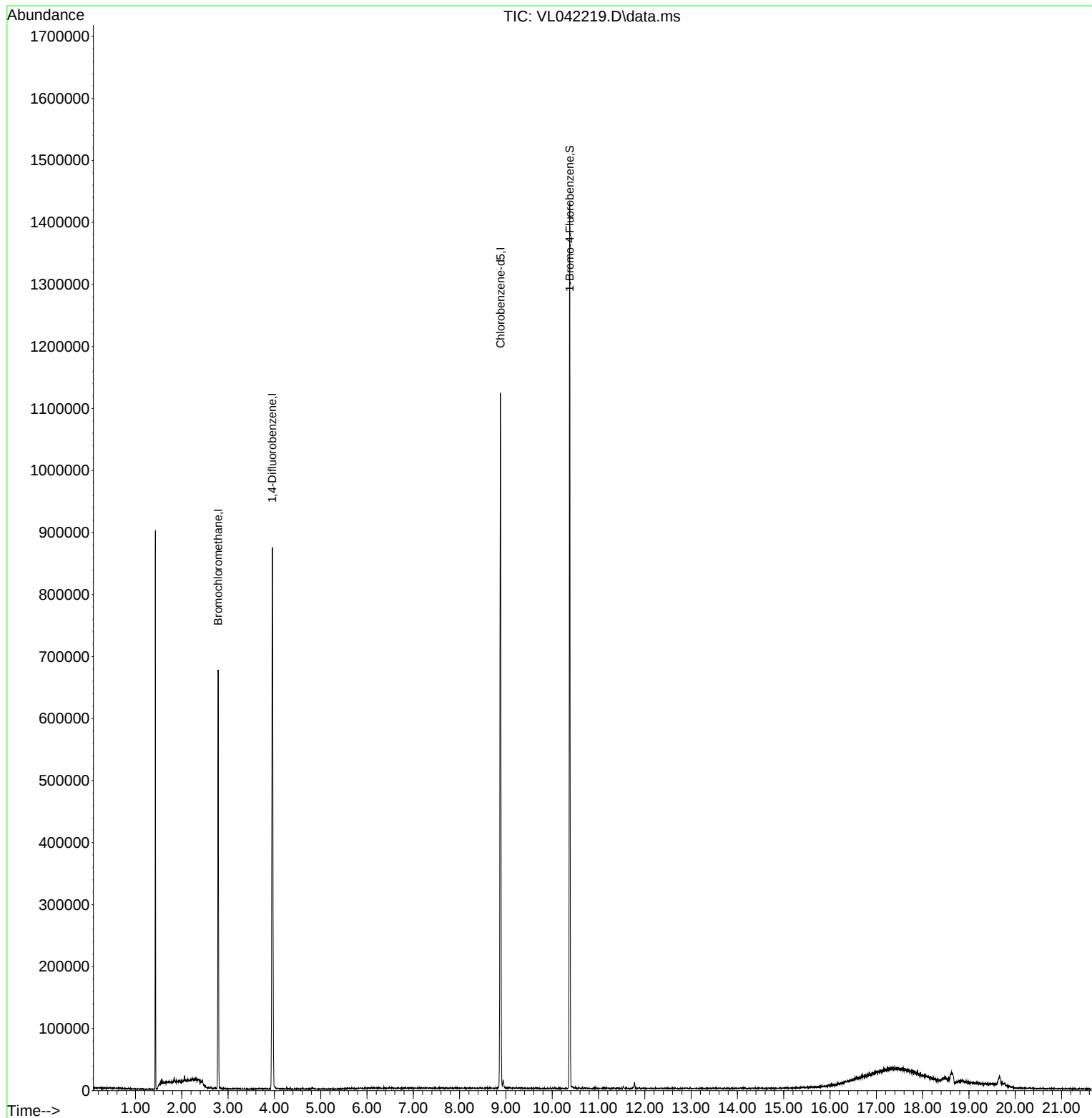
Target Compounds	Qvalue

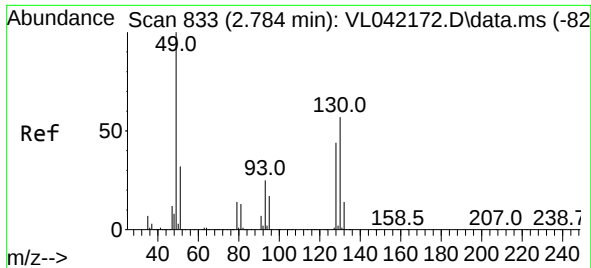
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040425\
Data File : VL042219.D
Acq On : 04 Apr 2025 11:16
Operator : SY/MD
Sample : QC040325 CAN 10300
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040325 CAN 10300

Quant Time: Apr 05 02:00:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

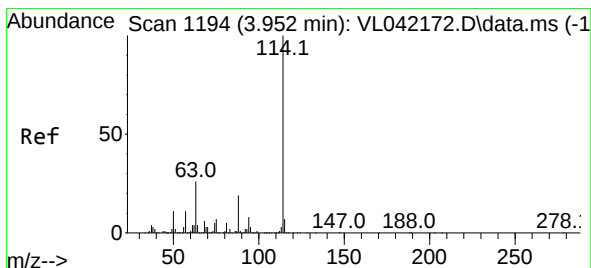
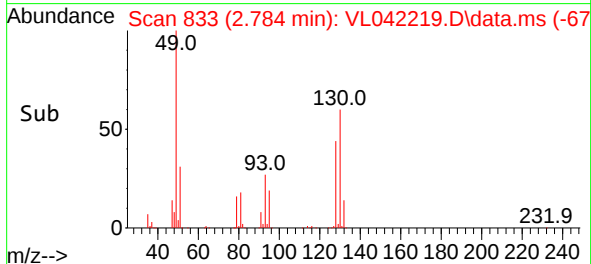
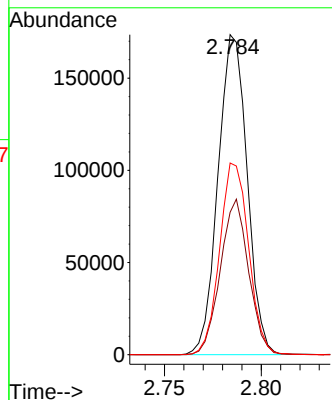
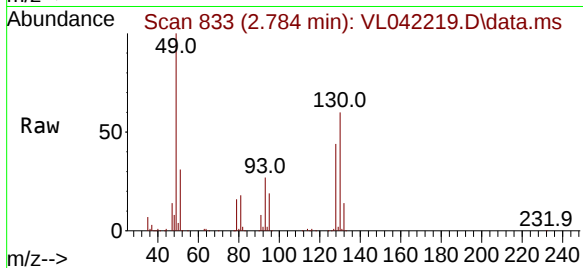




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL042219.D
Acq: 04 Apr 2025 11:16

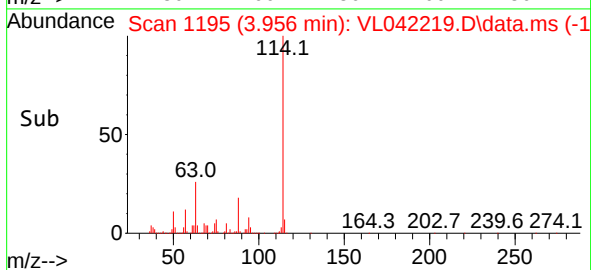
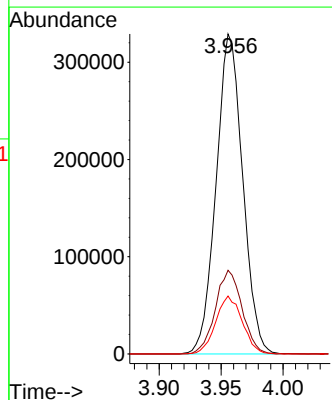
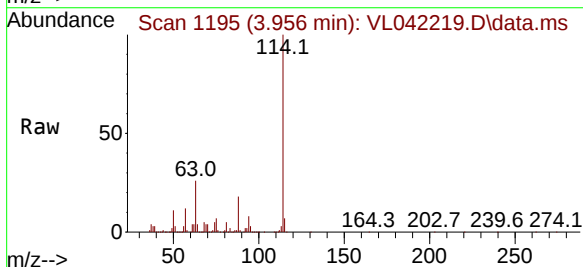
Instrument :
MSVOA_L
ClientSampleId :
QC040325 CAN 10300

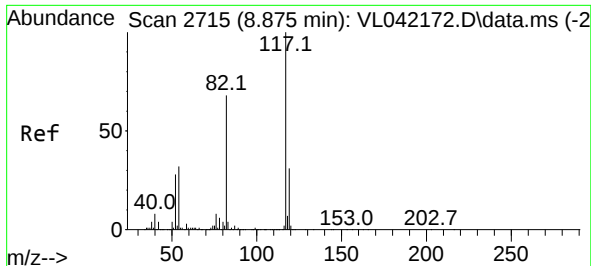
Tgt Ion: 49 Resp: 181629
Ion Ratio Lower Upper
49 100
128 47.4 22.9 68.5
130 59.7 28.8 86.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.956 min Scan# 1195
Delta R.T. 0.003 min
Lab File: VL042219.D
Acq: 04 Apr 2025 11:16

Tgt Ion: 114 Resp: 492050
Ion Ratio Lower Upper
114 100
63 26.3 20.7 31.1
88 18.1 15.0 22.4

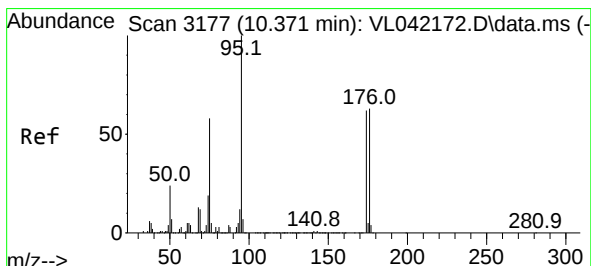
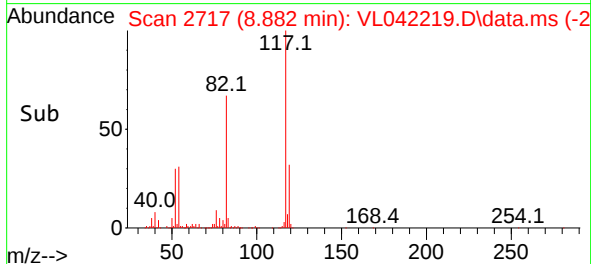
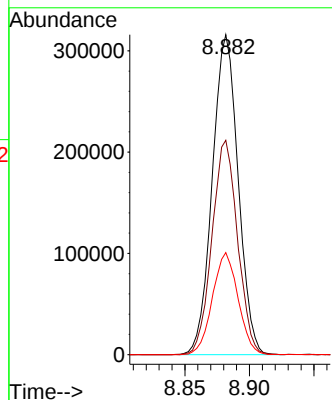
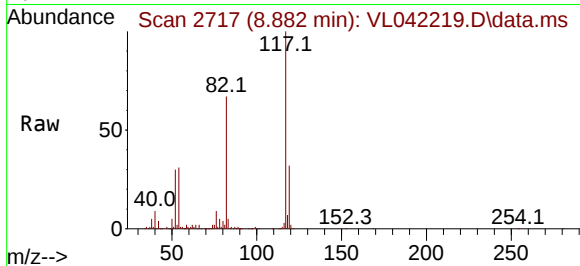




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.882 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL042219.D
Acq: 04 Apr 2025 11:16

Instrument :
MSVOA_L
ClientSampleId :
QC040325 CAN 10300

Tgt Ion:117 Resp: 439540
Ion Ratio Lower Upper
117 100
82 66.4 55.8 83.6
119 31.8 25.5 38.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.549 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. 0.006 min
Lab File: VL042219.D
Acq: 04 Apr 2025 11:16

Tgt Ion: 95 Resp: 344682
Ion Ratio Lower Upper
95 100
174 60.5 50.6 76.0
175 4.5 3.8 5.6

