

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040415.D
 Acq On : 12 May 2023 9:41
 Operator : SY/MD
 Sample : QC050423 CAN 10283
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC050423 CAN 10283

Quant Time: May 12 15:57:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1095881	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2852079	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.459	117	2431037	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1878302	9.343	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.400%

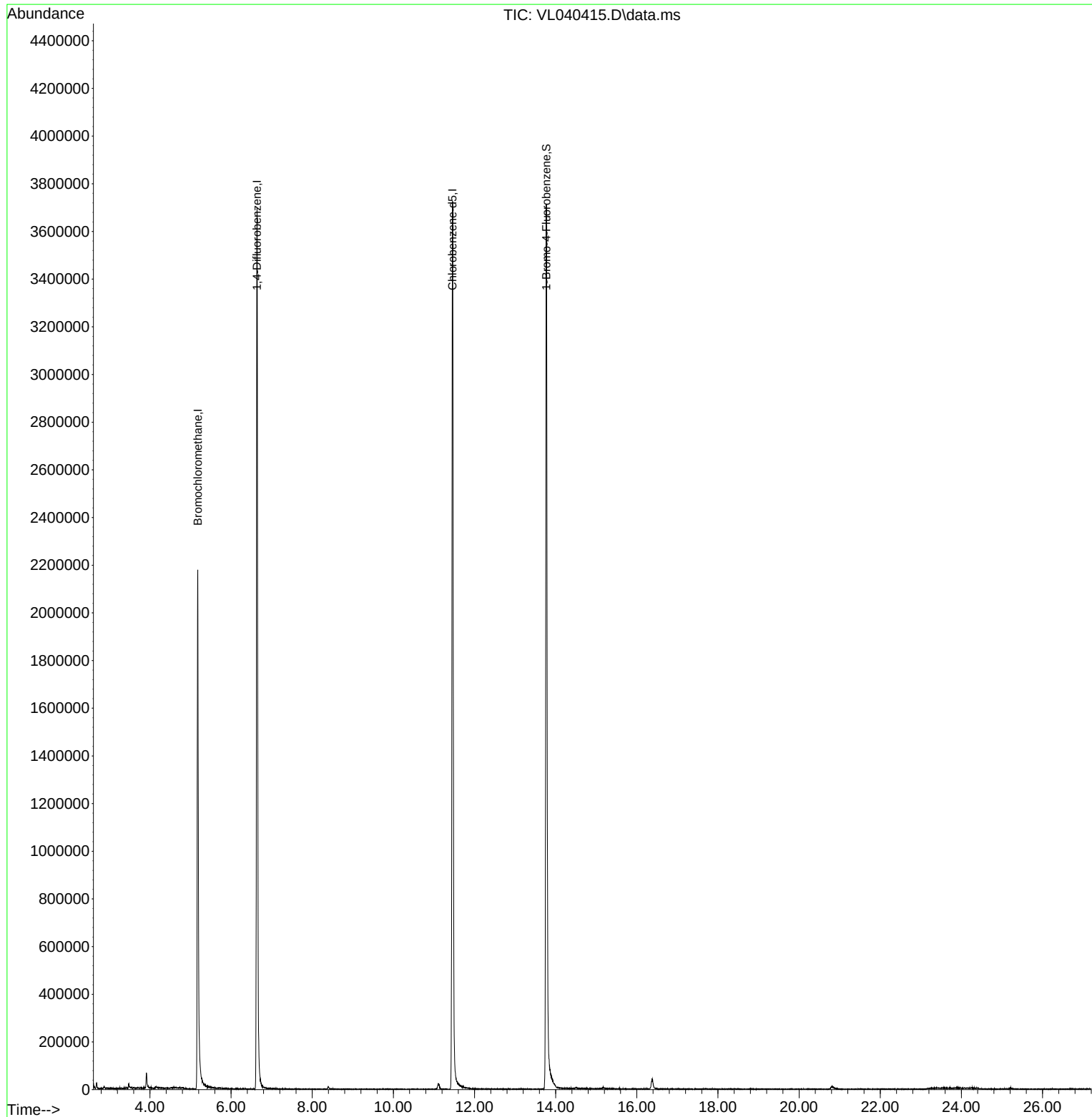
Target Compounds	Qvalue

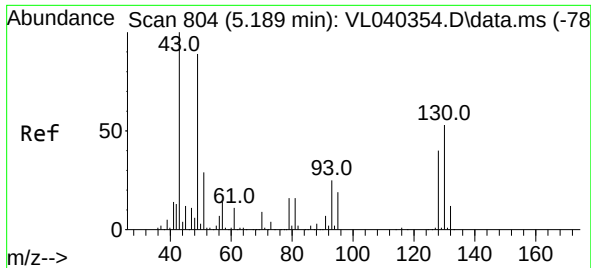
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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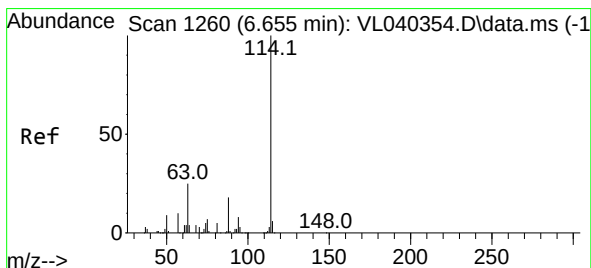
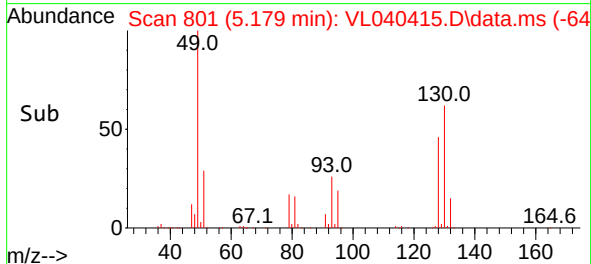
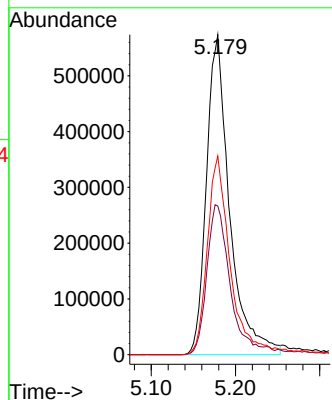
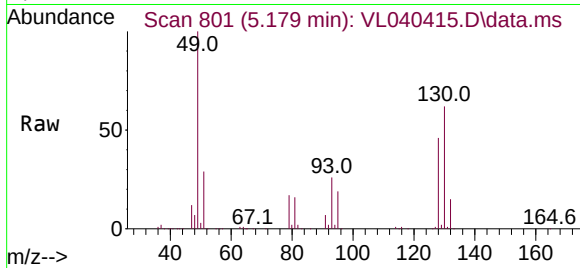




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.179 min Scan# 804
 Delta R.T. -0.010 min
 Lab File: VL040415.D
 Acq: 12 May 2023 9:41

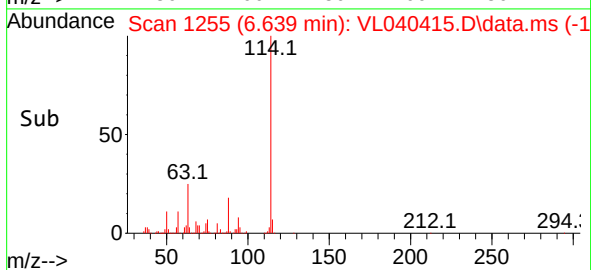
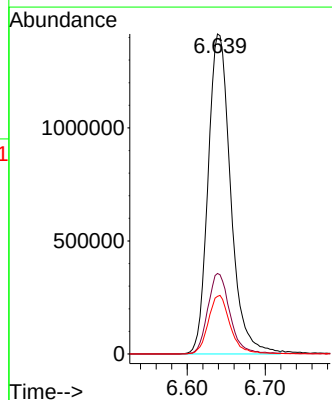
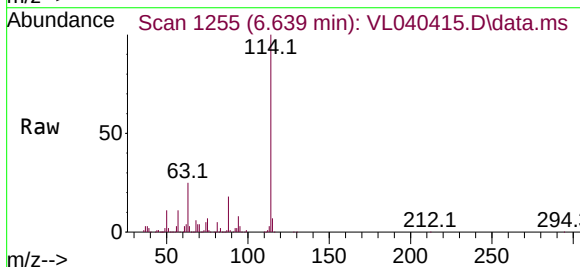
Instrument :
 MSVOA_L
 ClientSampleId :
 QC050423 CAN 10283

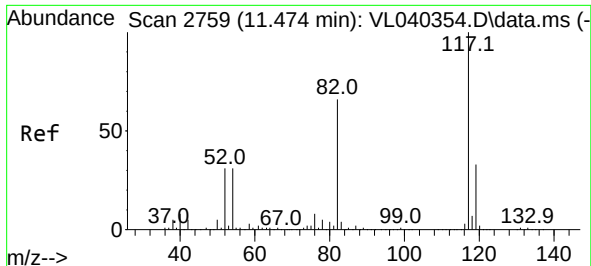
Tgt Ion: 49 Resp: 1095881
 Ion Ratio Lower Upper
 49 100
 128 50.1 23.7 71.1
 130 63.8 29.9 89.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.639 min Scan# 1255
 Delta R.T. -0.016 min
 Lab File: VL040415.D
 Acq: 12 May 2023 9:41

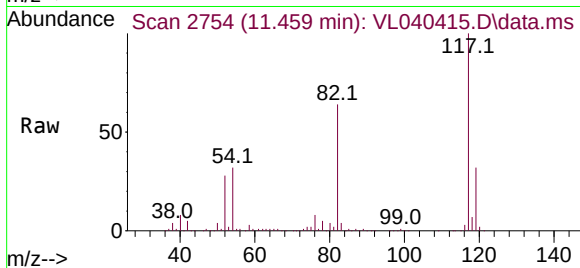
Tgt Ion: 114 Resp: 2852079
 Ion Ratio Lower Upper
 114 100
 63 24.9 21.4 32.0
 88 17.9 14.6 22.0



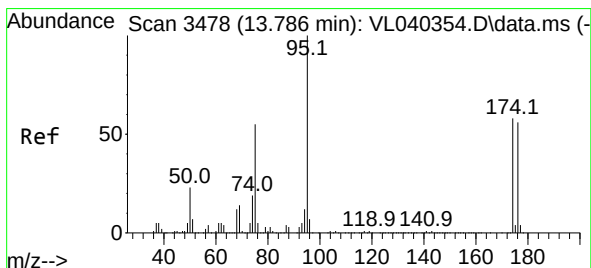
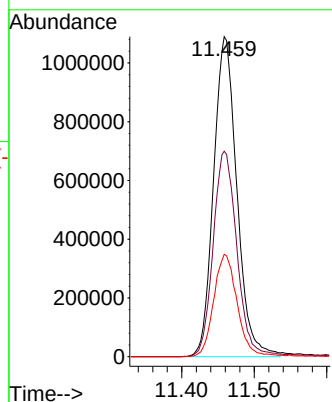
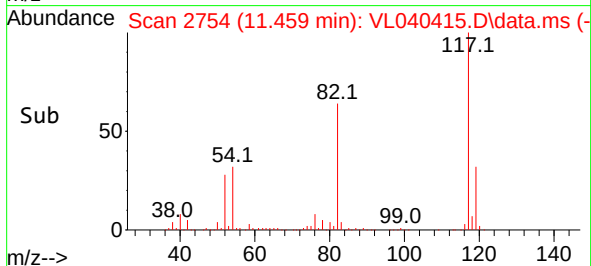


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.459 min Scan# 21
Delta R.T. -0.015 min
Lab File: VL040415.D
Acq: 12 May 2023 9:41

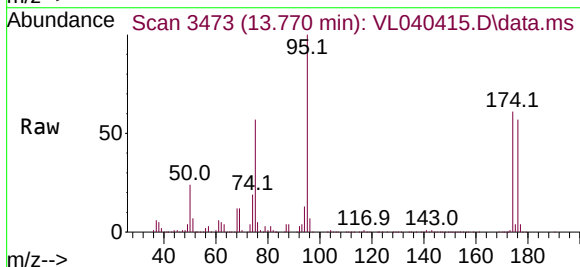
Instrument :
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Tgt Ion:117 Resp: 2431037
Ion Ratio Lower Upper
117 100
82 66.1 52.5 78.7
119 32.6 24.3 36.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.343 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.016 min
Lab File: VL040415.D
Acq: 12 May 2023 9:41



Tgt Ion: 95 Resp: 1878302
Ion Ratio Lower Upper
95 100
174 61.4 47.2 70.8
175 4.3 3.5 5.3

