

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041507.D
 Acq On : 8 Aug 2024 10:59
 Operator : SY/MD
 Sample : CAN 10596
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10596

Quant Time: Aug 09 05:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 06 01:32:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1065917	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2843077	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2602526	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1948907	9.731	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.300%

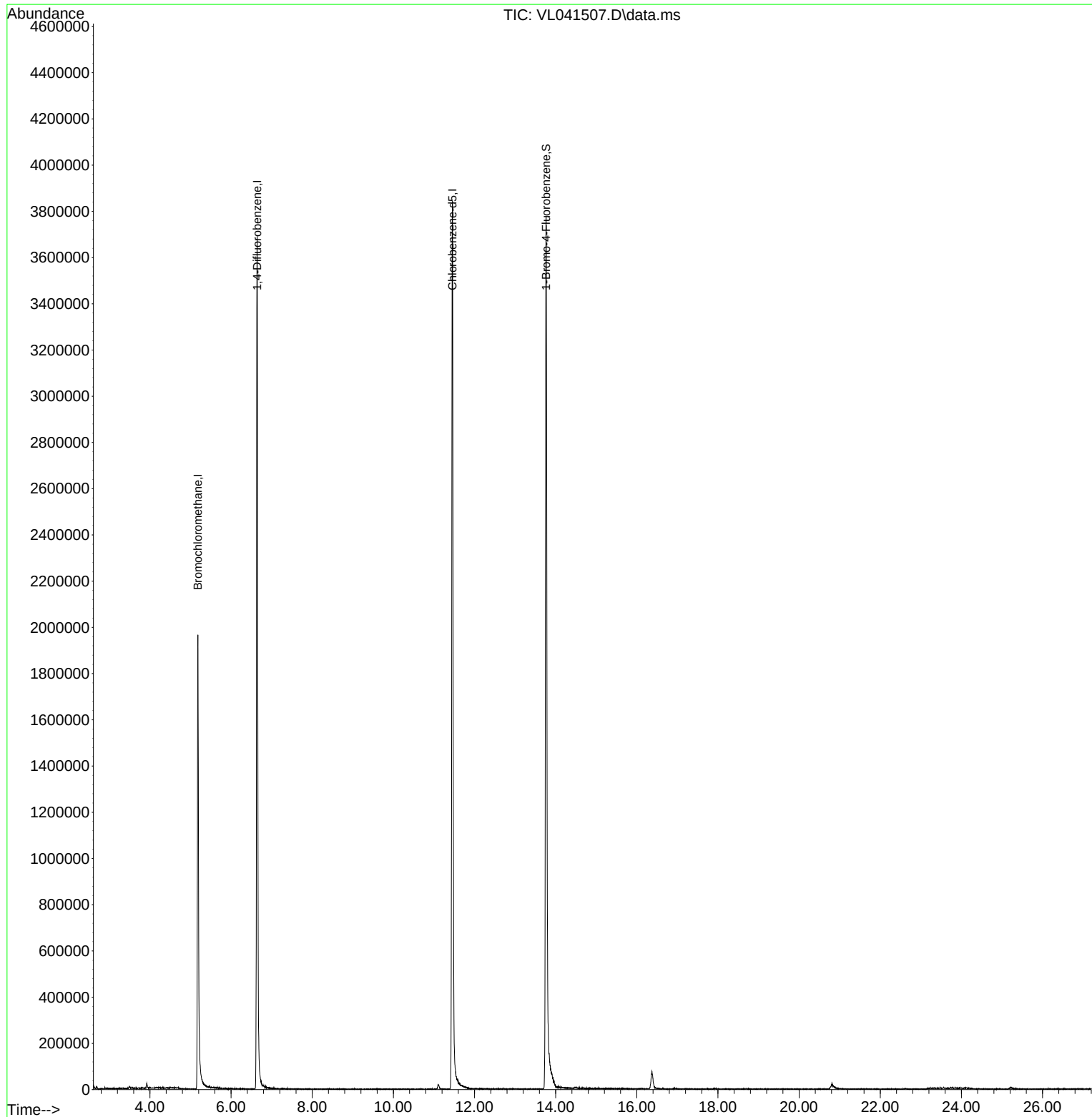
Target Compounds	Qvalue

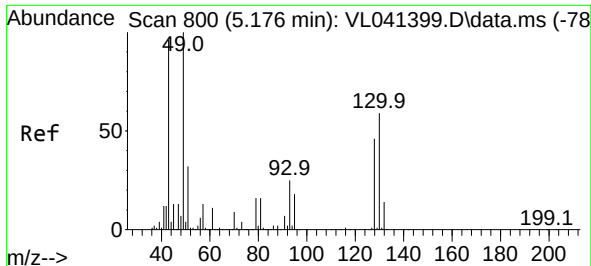
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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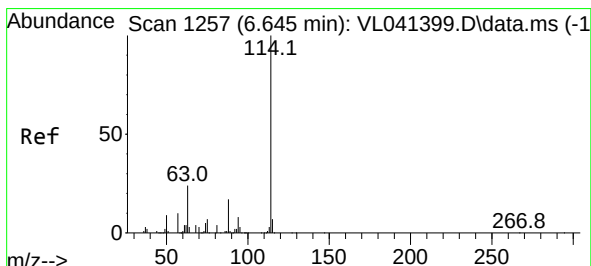
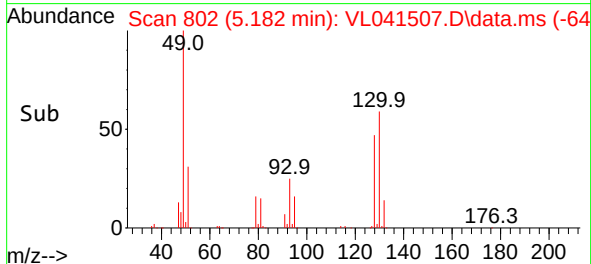
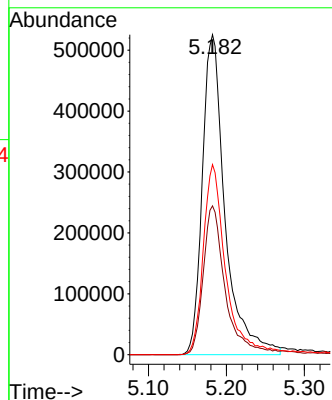
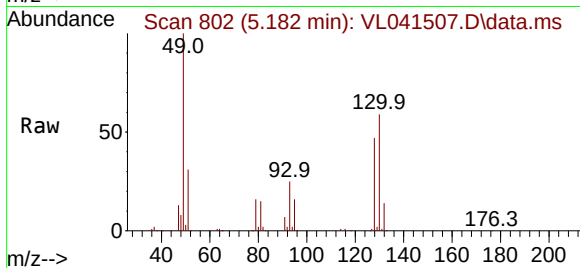




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.182 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: VL041507.D
 Acq: 8 Aug 2024 10:59

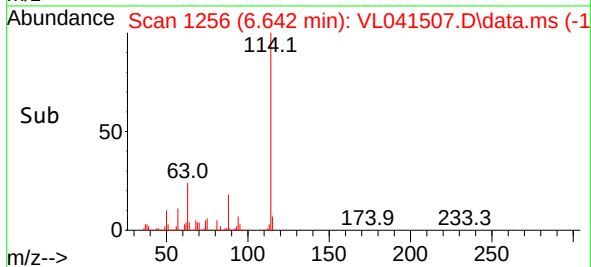
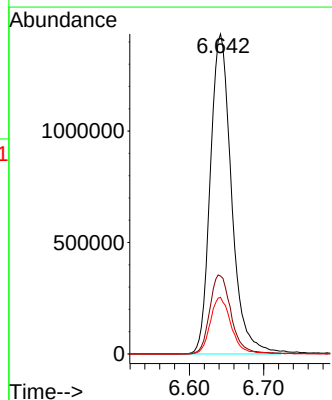
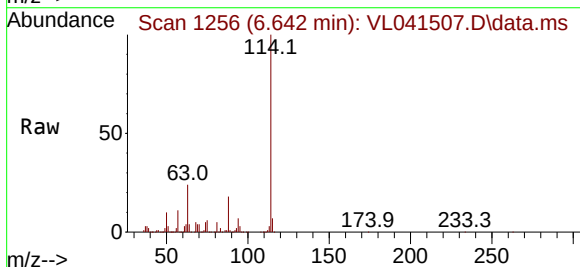
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10596

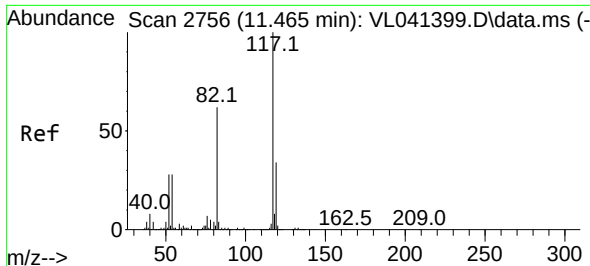
Tgt Ion: 49 Resp: 1065917
 Ion Ratio Lower Upper
 49 100
 128 47.1 23.8 71.4
 130 60.9 30.8 92.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.642 min Scan# 1256
 Delta R.T. -0.006 min
 Lab File: VL041507.D
 Acq: 8 Aug 2024 10:59

Tgt Ion: 114 Resp: 2843077
 Ion Ratio Lower Upper
 114 100
 63 25.2 20.3 30.5
 88 17.6 14.3 21.5

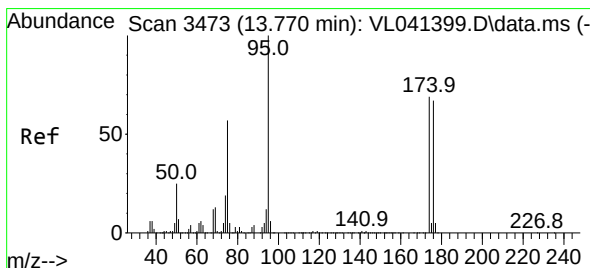
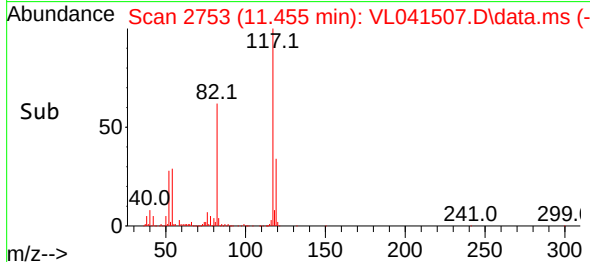
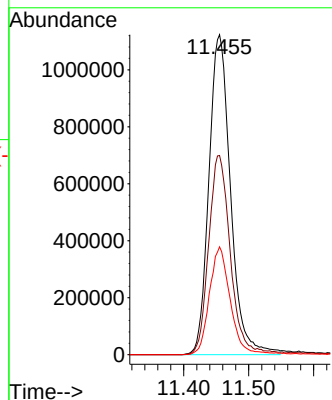
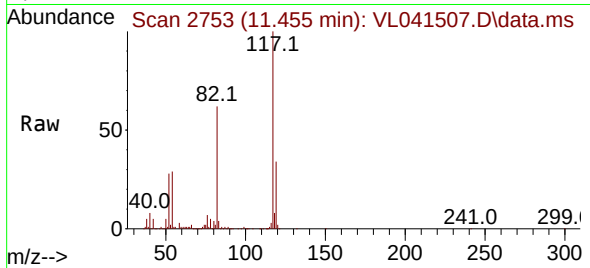




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041507.D
Acq: 8 Aug 2024 10:59

Instrument :
MSVOA_L
ClientSampleId :
CAN 10596

Tgt Ion:117 Resp: 2602526
Ion Ratio Lower Upper
117 100
82 63.5 51.0 76.6
119 33.1 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.731 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.003 min
Lab File: VL041507.D
Acq: 8 Aug 2024 10:59

Tgt Ion: 95 Resp: 1948907
Ion Ratio Lower Upper
95 100
174 72.0 56.3 84.5
175 5.5 4.0 6.0

