

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041506.D
 Acq On : 8 Aug 2024 10:19
 Operator : SY/MD
 Sample : CAN 10602
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10602

Quant Time: Aug 09 05:52:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.176	49	1118150	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2976847	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2671381	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	2025999	9.855	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%

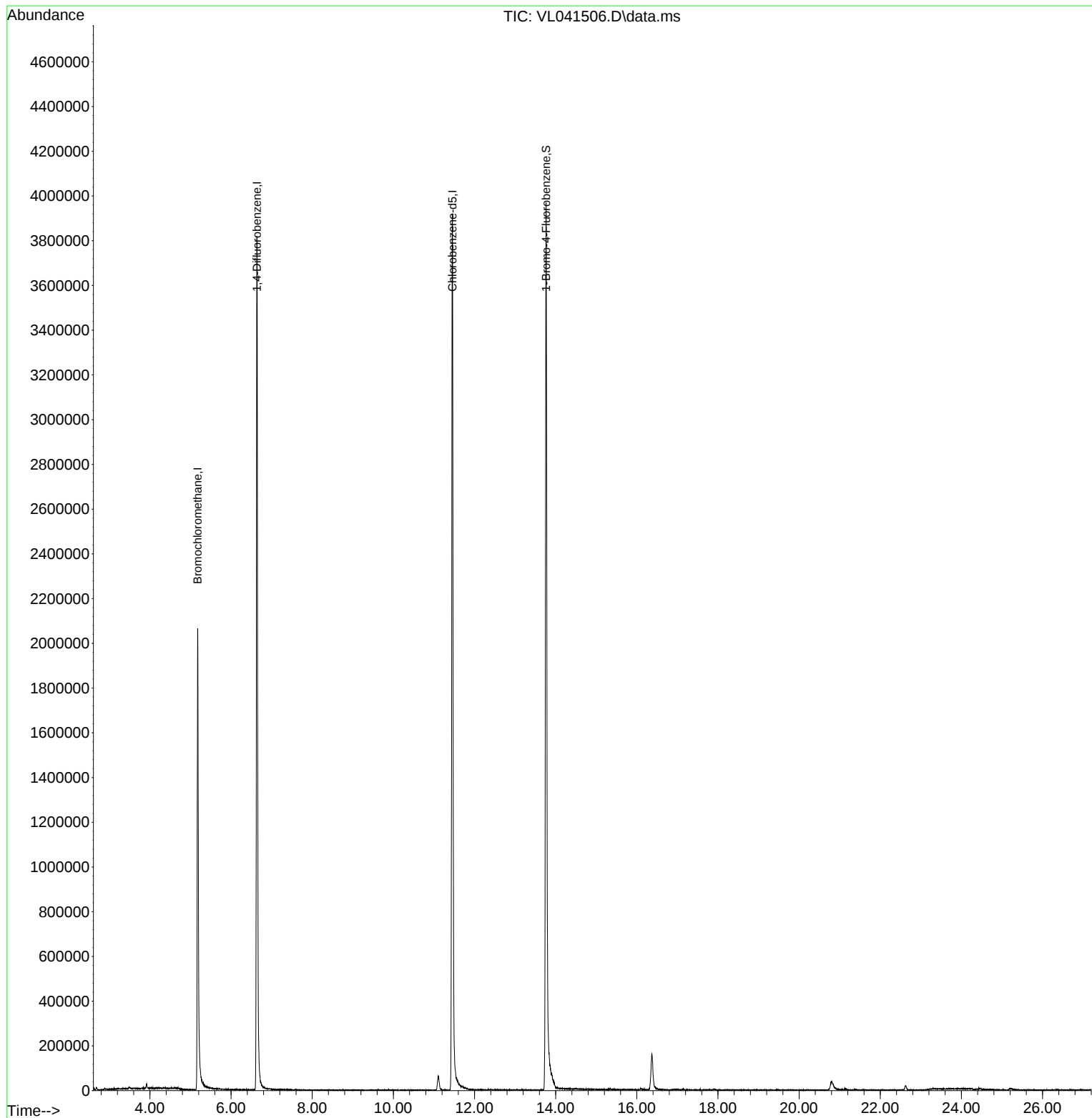
Target Compounds	Qvalue

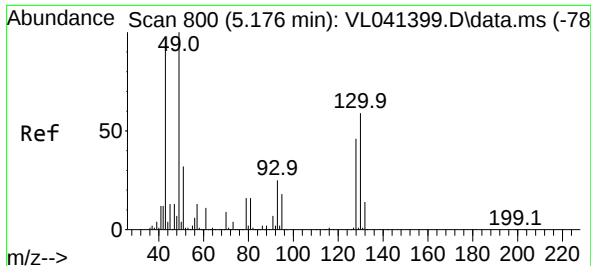
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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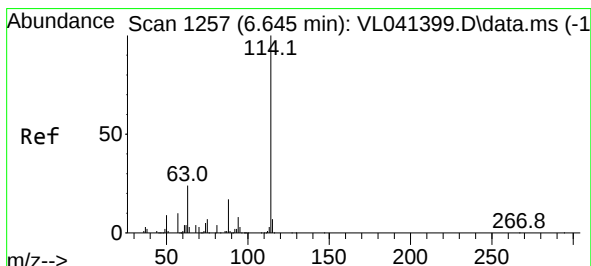
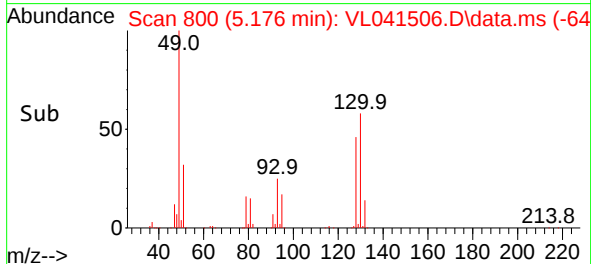
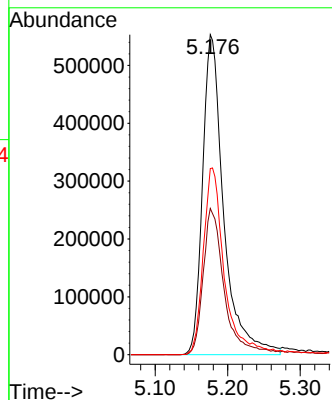
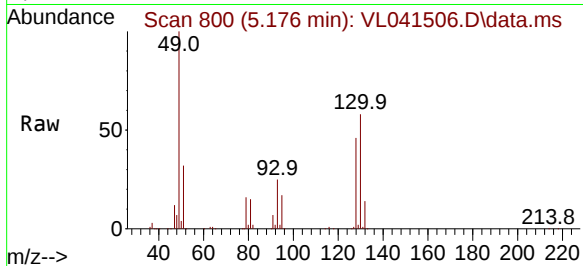




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 800
Delta R.T. -0.013 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

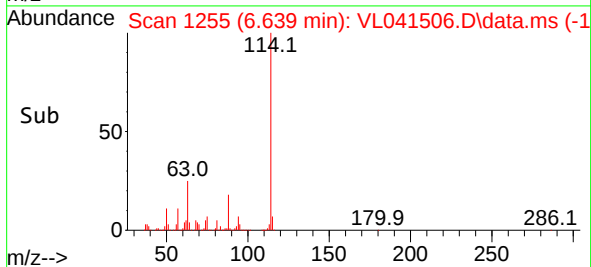
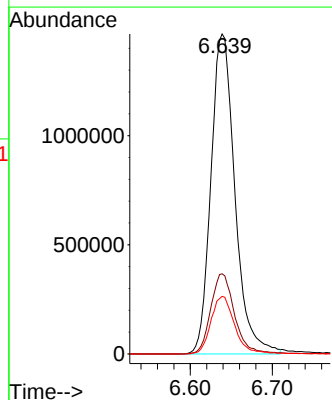
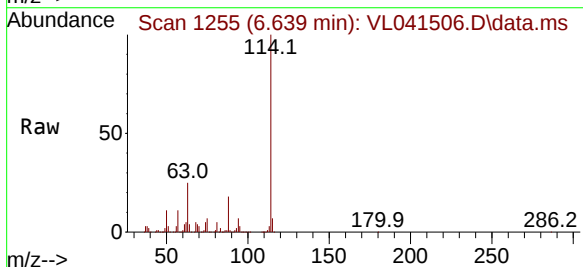
Instrument :
MSVOA_L
ClientSampleId :
CAN 10602

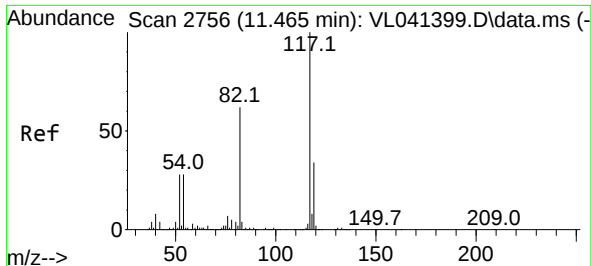
Tgt Ion: 49 Resp: 1118150
Ion Ratio Lower Upper
49 100
128 47.2 23.8 71.4
130 60.7 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.009 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

Tgt Ion:114 Resp: 2976847
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 17.9 14.3 21.5

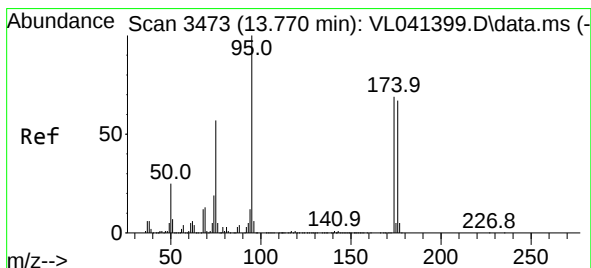
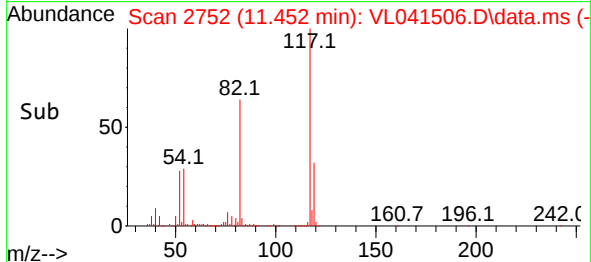
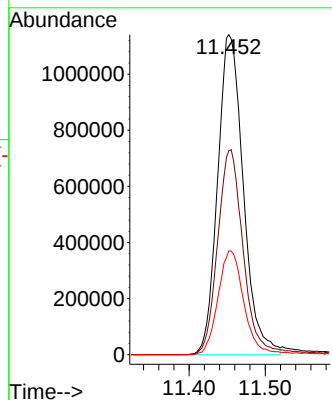
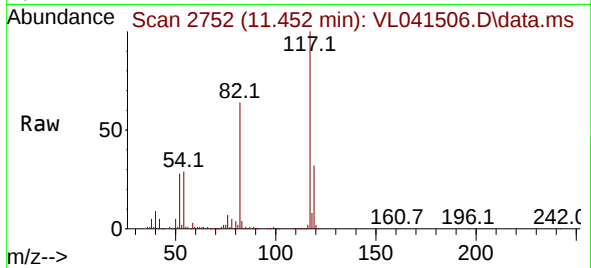




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. -0.009 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

Instrument :
MSVOA_L
ClientSampleId :
CAN 10602

Tgt Ion:117 Resp: 2671381
Ion Ratio Lower Upper
117 100
82 65.2 51.0 76.6
119 33.3 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.855 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.003 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

Tgt Ion: 95 Resp: 2025999
Ion Ratio Lower Upper
95 100
174 72.8 56.3 84.5
175 4.8 4.0 6.0

