

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041394.D
 Acq On : 23 Jul 2024 8:15
 Operator : SY/MD
 Sample : QC072224 CAN 10607
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC072224 CAN 10607

Quant Time: Jul 23 09:17:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 2024
 Response via : Initial Calibration

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

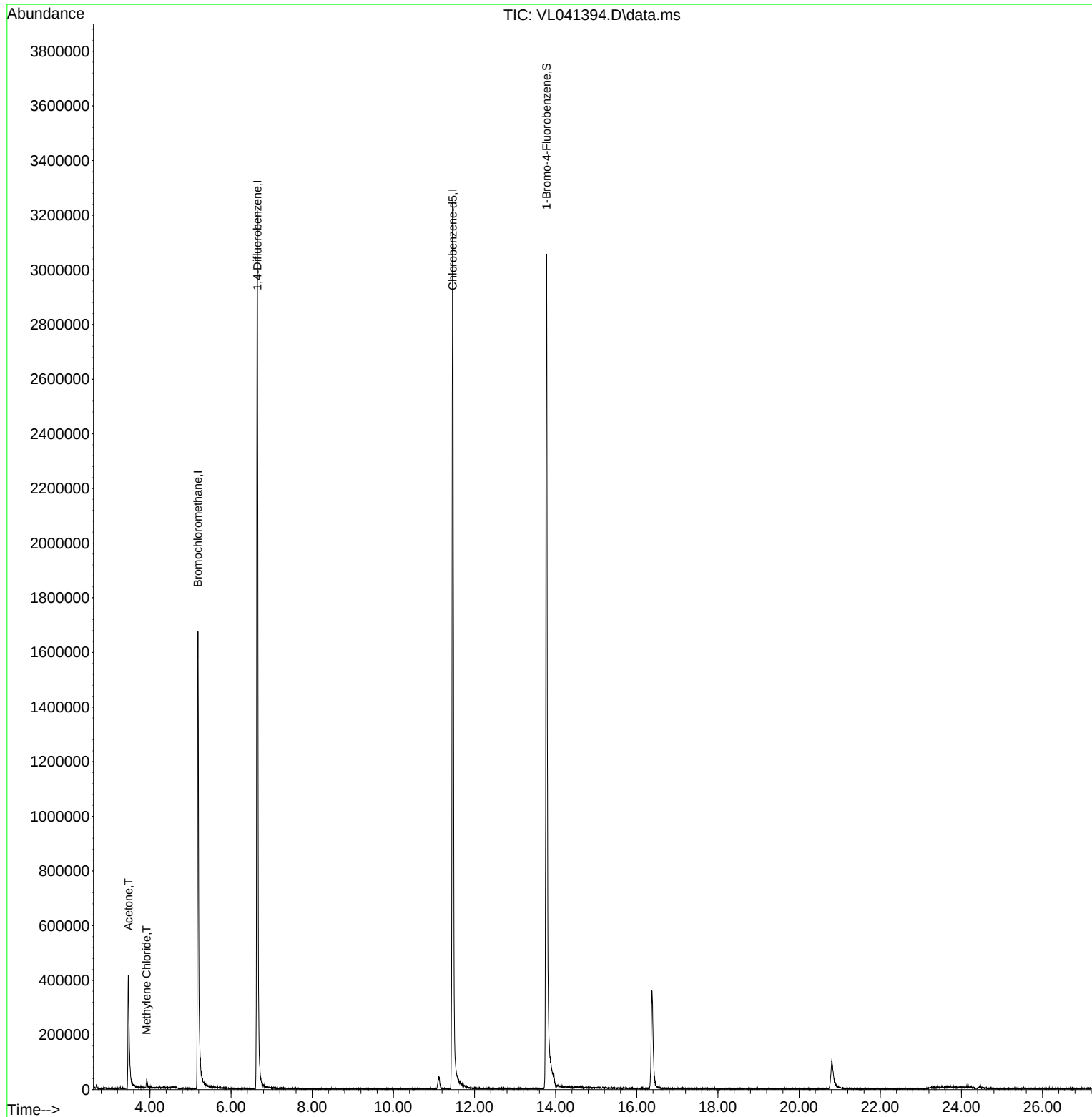
Internal Standards						
1) Bromochloromethane	5.182	49	916077	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.648	114	2504153	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.462	117	2169505	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1625095	9.994	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
					Qvalue	
15) Acetone	3.468	43	602585	4.981	ppbv	94
20) Methylene Chloride	3.922	84	9082	0.207	ppbv #	79

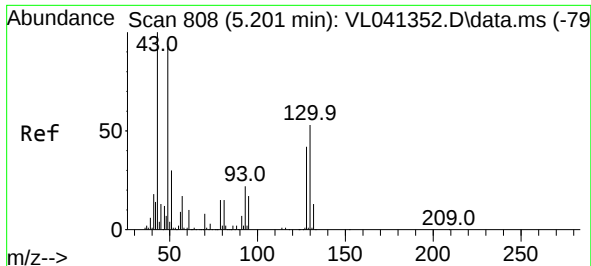
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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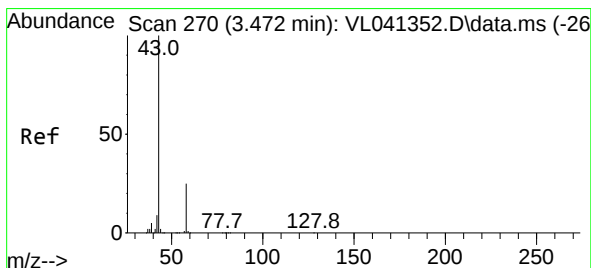
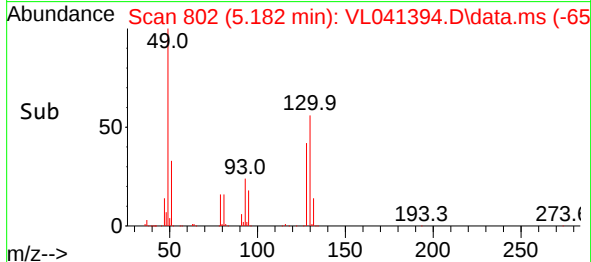
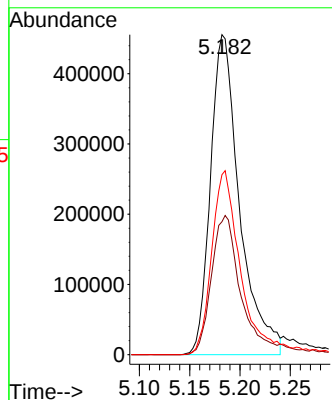
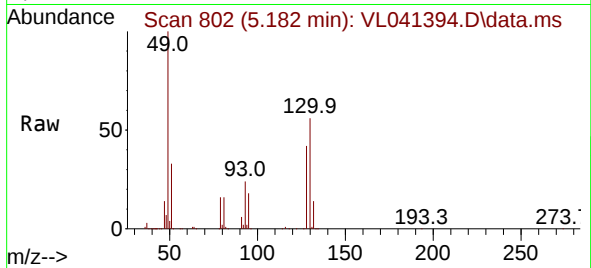




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. -0.019 min
Lab File: VL041394.D
Acq: 23 Jul 2024 8:15

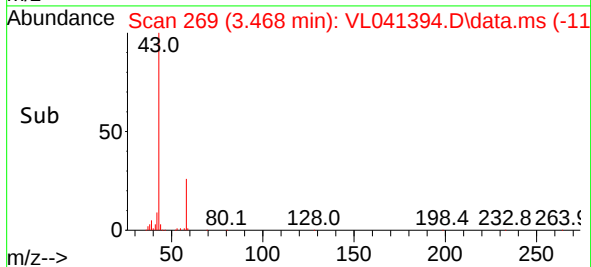
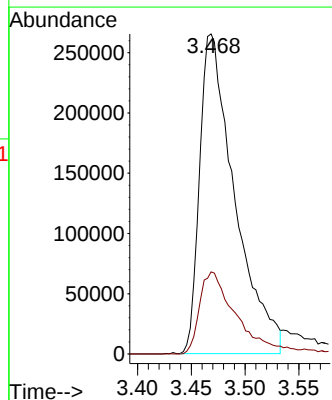
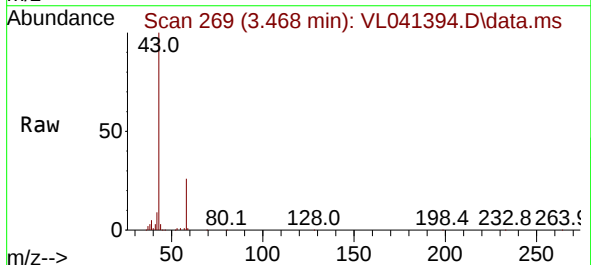
Instrument :
MSVOA_L
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QC072224 CAN 10607

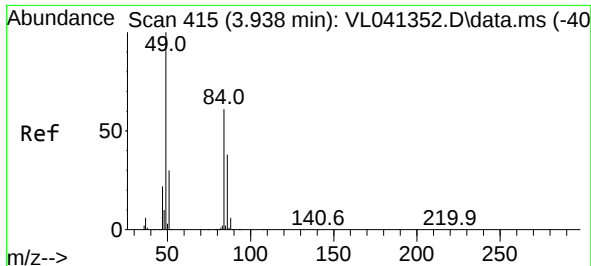
Tgt Ion: 49 Resp: 916077
Ion Ratio Lower Upper
49 100
128 47.0 22.8 68.3
130 60.4 28.9 86.7



#15
Acetone
Concen: 4.981 ppbv
RT: 3.468 min Scan# 269
Delta R.T. -0.003 min
Lab File: VL041394.D
Acq: 23 Jul 2024 8:15

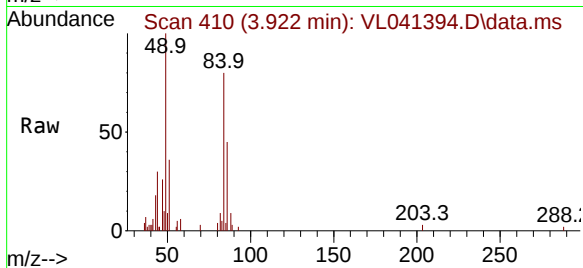
Tgt Ion: 43 Resp: 602585
Ion Ratio Lower Upper
43 100
58 28.4 20.3 30.5



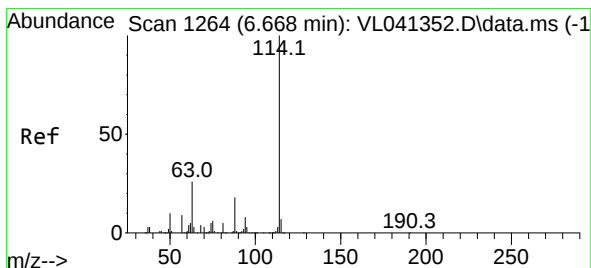
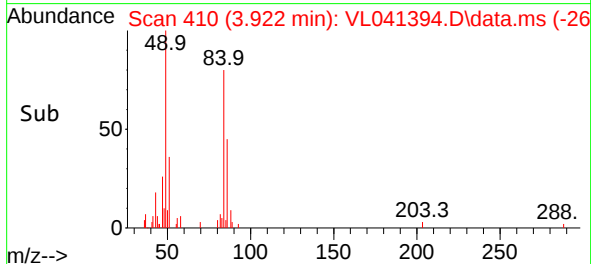
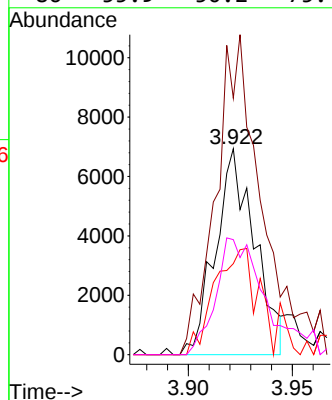


#20
Methylene Chloride
Concen: 0.207 ppbv
RT: 3.922 min Scan# 41
Delta R.T. -0.016 min
Lab File: VL041394.D
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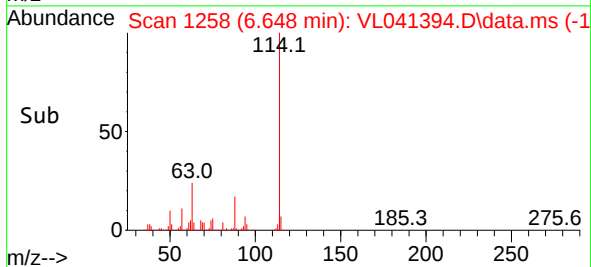
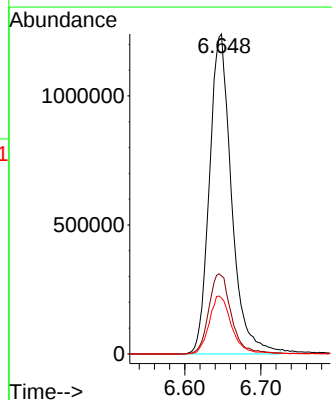
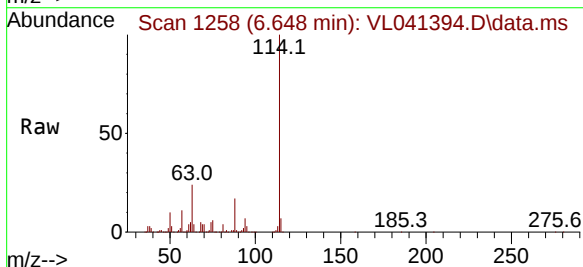


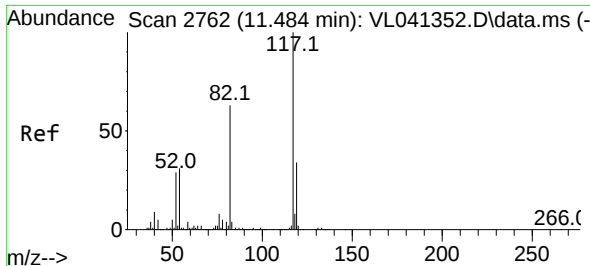
Tgt Ion: 84 Resp: 9082
Ion Ratio Lower Upper
84 100
49 124.5 131.8 197.6#
51 44.2 39.6 59.4
86 55.9 50.2 75.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. -0.019 min
Lab File: VL041394.D
Acq: 23 Jul 2024 8:15

Tgt Ion: 114 Resp: 2504153
Ion Ratio Lower Upper
114 100
63 25.8 20.6 31.0
88 18.5 14.6 21.8

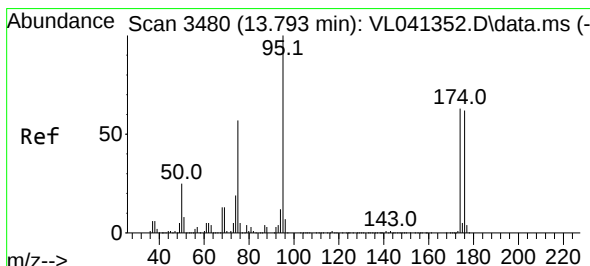
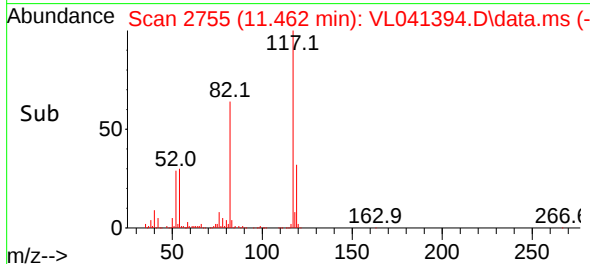
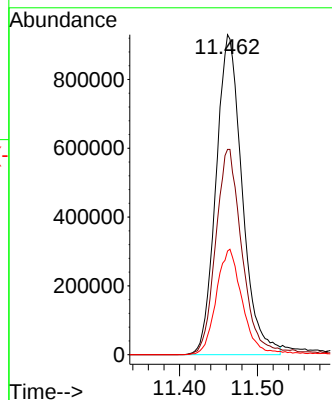
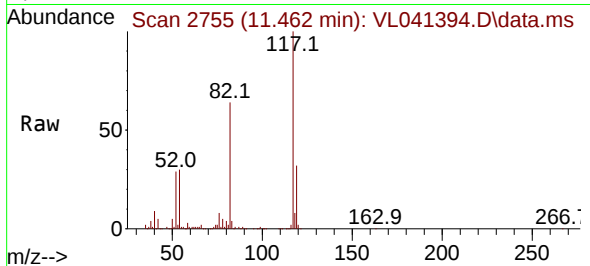




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.023 min
Lab File: VL041394.D
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Tgt Ion:117 Resp: 2169505
Ion Ratio Lower Upper
117 100
82 66.2 50.6 75.8
119 33.5 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.994 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. -0.019 min
Lab File: VL041394.D
Acq: 23 Jul 2024 8:15

Tgt Ion: 95 Resp: 1625095
Ion Ratio Lower Upper
95 100
174 69.6 53.1 79.7
175 4.9 4.0 6.0

