

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039416.D
 Acq On : 30 Jun 2022 8:58
 Operator : SY/AP
 Sample : N3508-03DL2 100X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-9-20220624DL2

Quant Time: Jun 30 09:31:41 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022
 QLast Update : Thu Jun 30 05:40:11 2022
 Response via : Initial Calibration

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

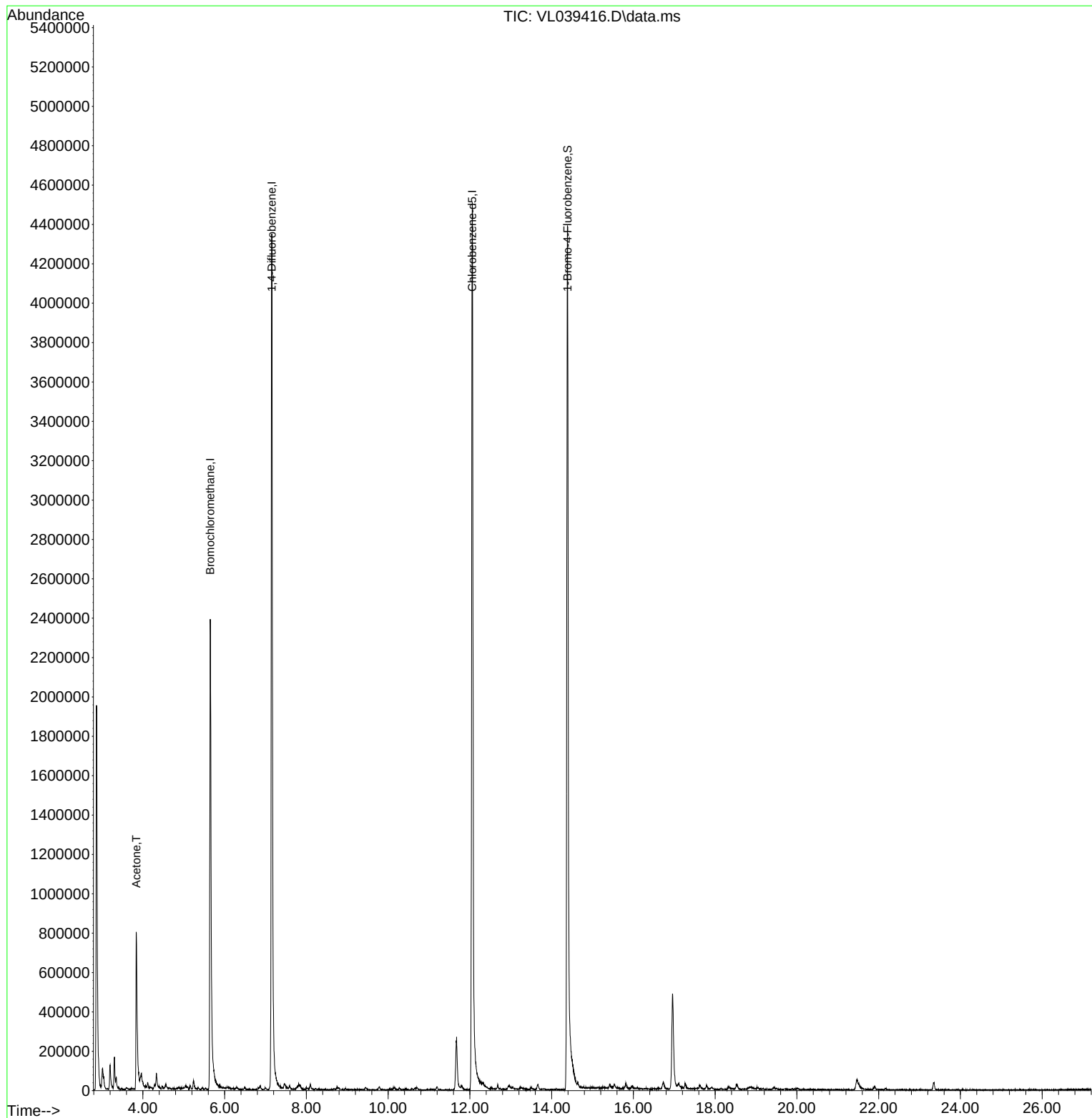
Internal Standards						
1) Bromochloromethane	5.648	49	1340775	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.153	114	3668651	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.056	117	3293617	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.387	95	2316494	9.481	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.800%
Target Compounds						
15) Acetone	3.838	43	1098091	6.923	ppbv	Qvalue 98

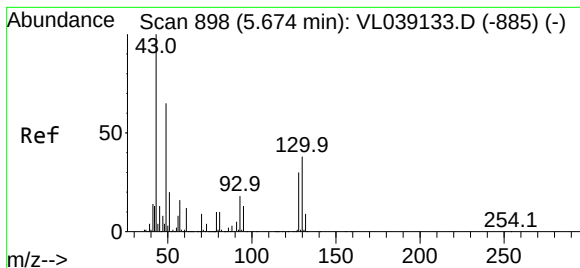
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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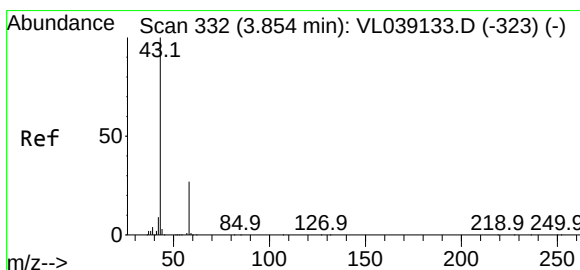
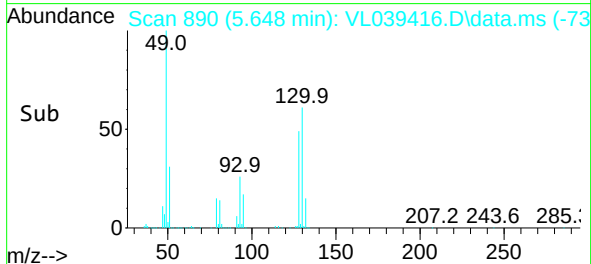
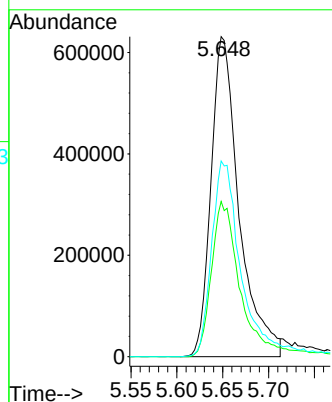
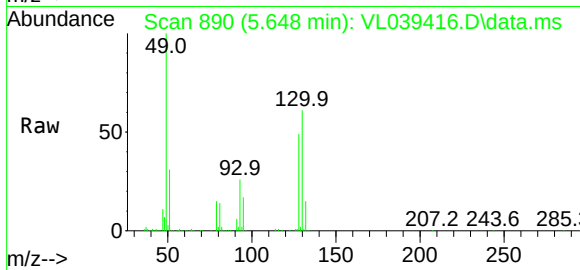




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039416.D
Acq: 30 Jun 2022 8:58

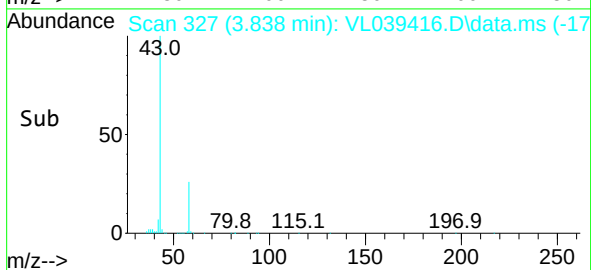
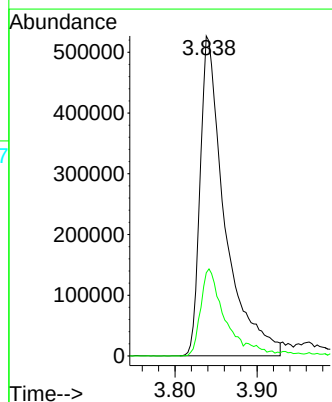
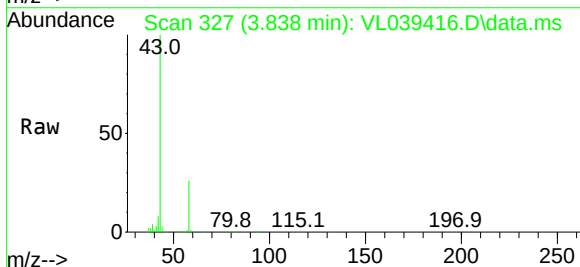
Instrument :
MSVOA_L
ClientSampleId :
SV-9-20220624DL2

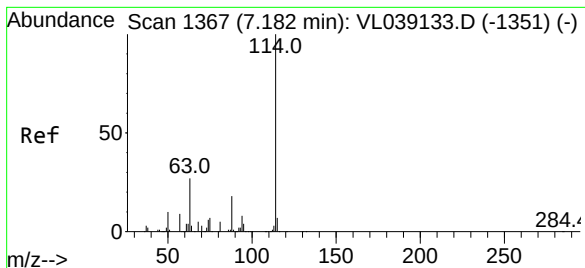
Tgt Ion: 49 Resp: 1340775
Ion Ratio Lower Upper
49 100
128 52.0 26.7 80.0
130 66.7 34.3 102.8



#15
Acetone
Concen: 6.923 ppbv
RT: 3.838 min Scan# 327
Delta R.T. 0.003 min
Lab File: VL039416.D
Acq: 30 Jun 2022 8:58

Tgt Ion: 43 Resp: 1098091
Ion Ratio Lower Upper
43 100
58 27.3 21.0 31.6

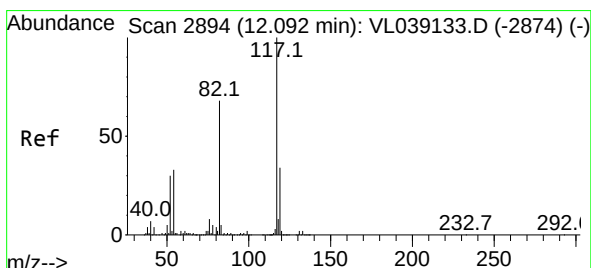
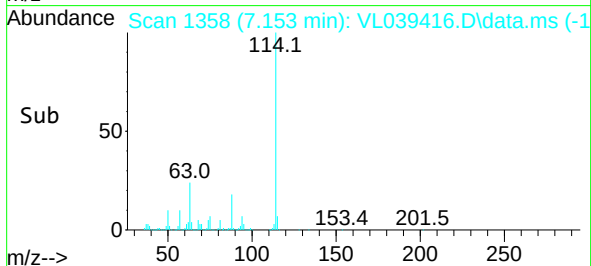
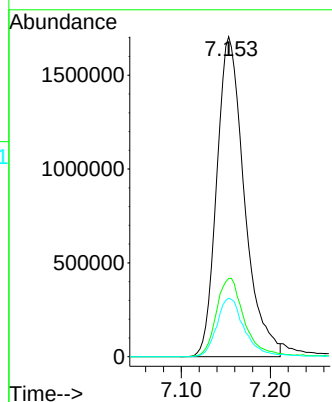
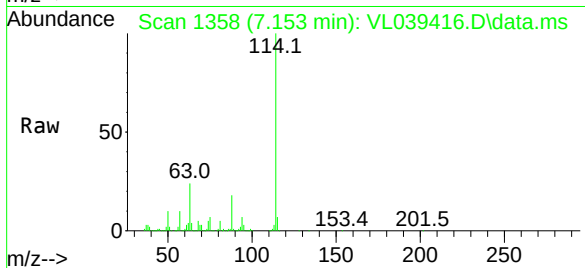




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.153 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VL039416.D
 Acq: 30 Jun 2022 8:58

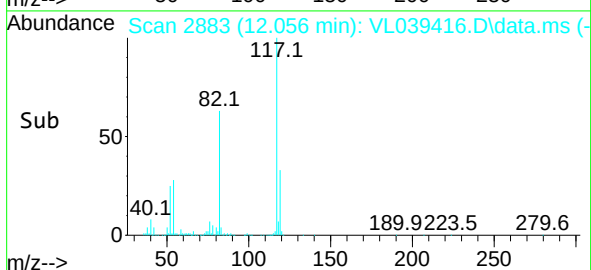
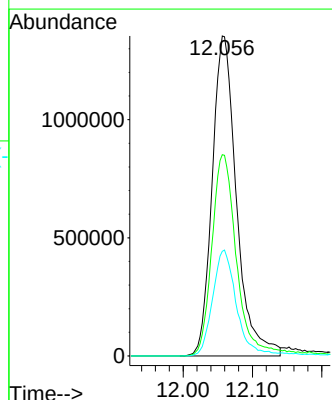
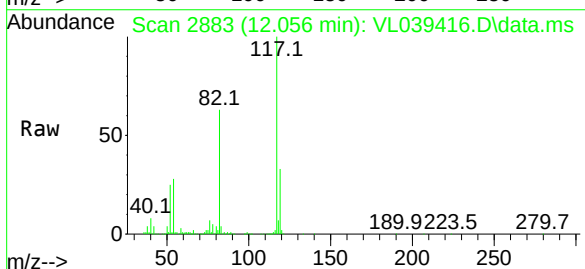
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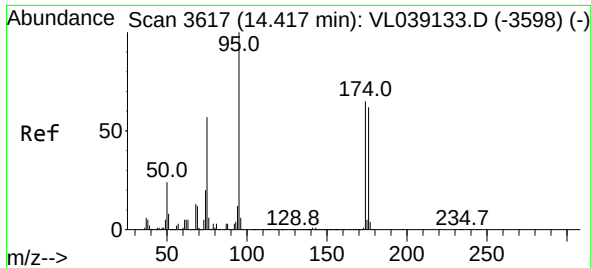
Tgt Ion:114 Resp: 3668651
 Ion Ratio Lower Upper
 114 100
 63 25.5 20.2 30.4
 88 18.7 14.5 21.7



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.056 min Scan# 2883
 Delta R.T. -0.010 min
 Lab File: VL039416.D
 Acq: 30 Jun 2022 8:58

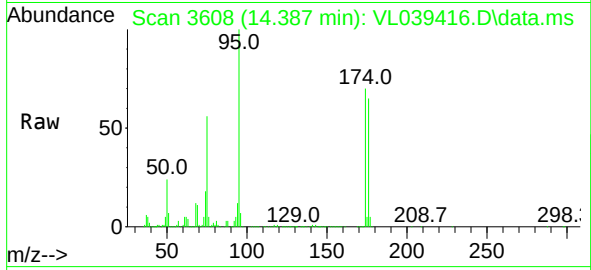
Tgt Ion:117 Resp: 3293617
 Ion Ratio Lower Upper
 117 100
 82 65.4 50.8 76.2
 119 33.7 24.1 36.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.481 ppbv
 RT: 14.387 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VL039416.D
 Acq: 30 Jun 2022 8:58

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 2316494

Ion	Ratio	Lower	Upper
95	100		
174	75.0	55.9	83.9
175	5.3	4.2	6.4

