

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040521\
 Data File : VL036678.D
 Acq On : 5 Apr 2021 17:31
 Operator : SY/AP
 Sample : VL0405ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABL01

Manual Integrations
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apatel
 4/9/2021 9:59:17 AM

Quant Time: Apr 06 02:00:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1359348	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	3358832	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.098	117	2953312	10.00	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2279157	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%
Target Compounds						
15) Acetone	3.880	43	50541m	0.38	ppbv	Qvalue

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

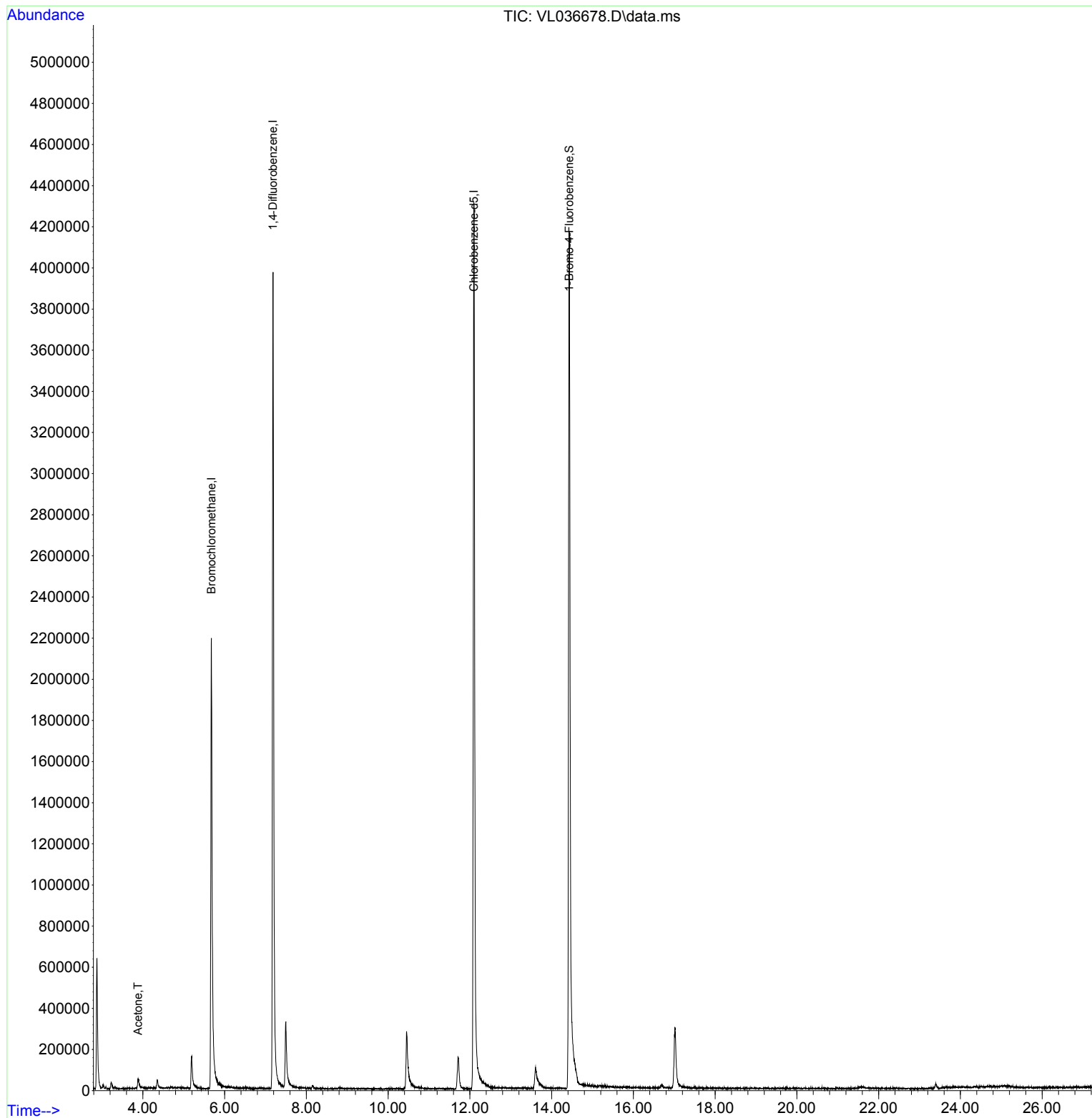
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040521\
Data File : VL036678.D
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Operator : SY/AP
Sample : VL0405ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

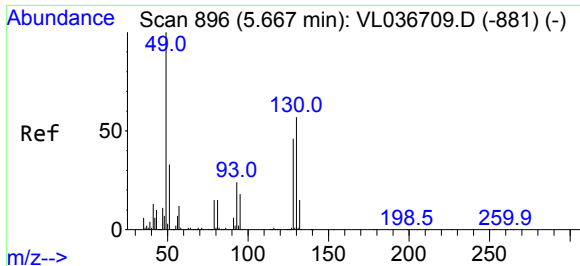
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABL01

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Quant Time: Apr 06 02:00:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.677 min Scan# 899
Delta R.T. 0.006 min
Lab File: VL036678.D
Acq: 5 Apr 2021 17:31

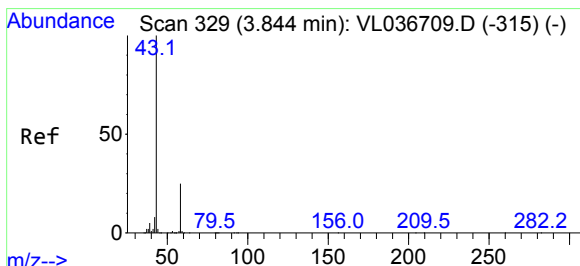
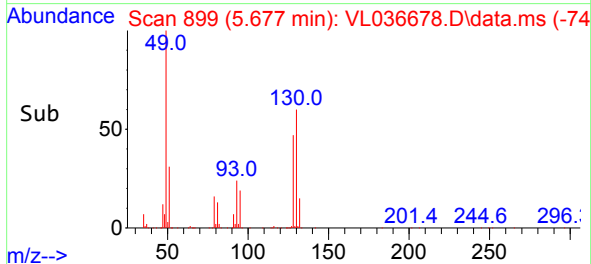
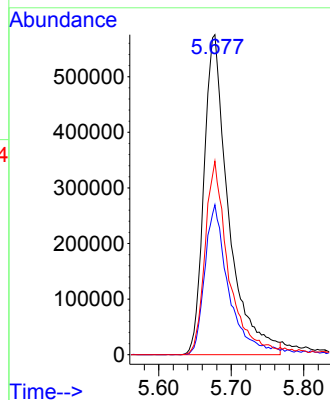
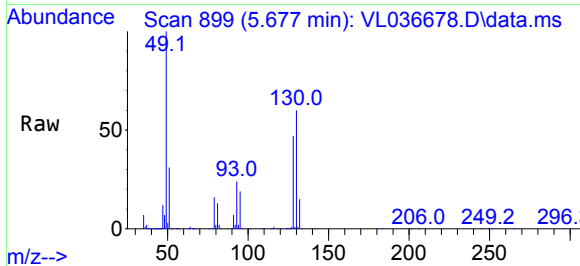
Tgt Ion: 49 Resp: 1359348

Ion	Ratio	Lower	Upper
49	100		
128	47.5	23.5	70.6
130	60.4	29.1	87.4

Instrument :
MSVOA_L
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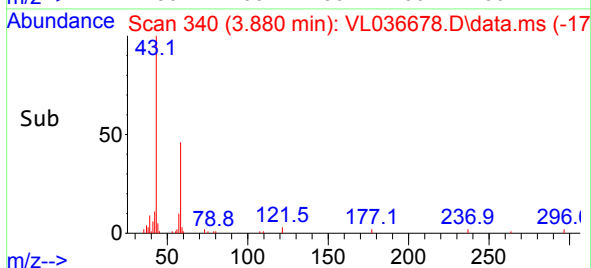
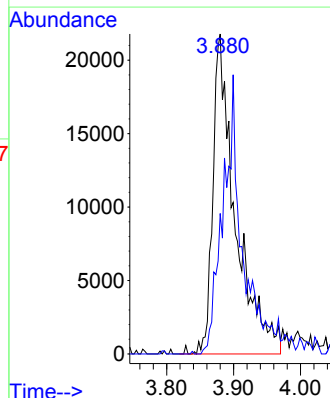
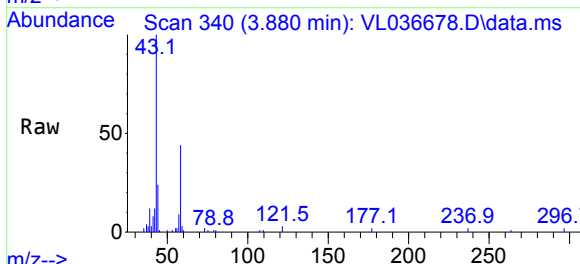
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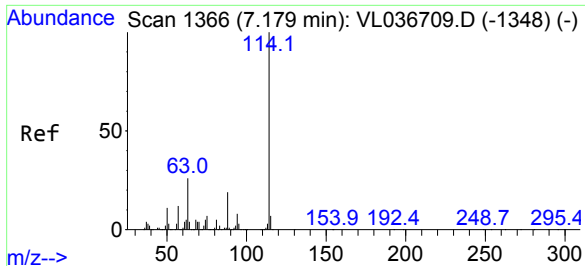


#15
Acetone
Concen: 0.38 ppbv m
RT: 3.880 min Scan# 340
Delta R.T. 0.029 min
Lab File: VL036678.D
Acq: 5 Apr 2021 17:31

Tgt Ion: 43 Resp: 50541

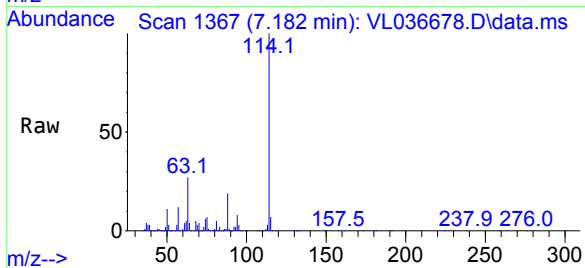
Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#





#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.182 min Scan# 1367
Delta R.T. 0.003 min
Lab File: VL036678.D
Acq: 5 Apr 2021 17:31

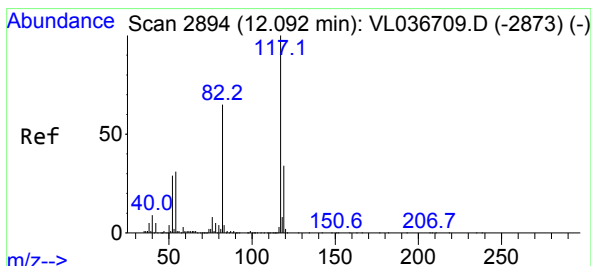
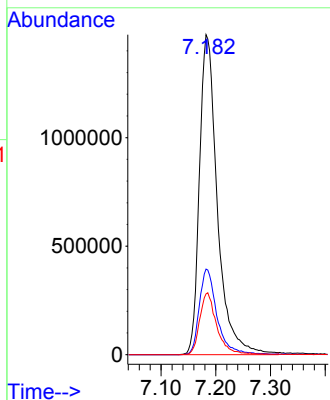
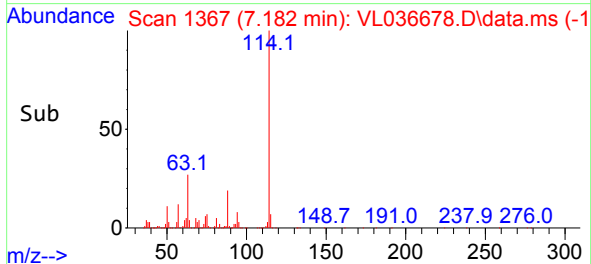
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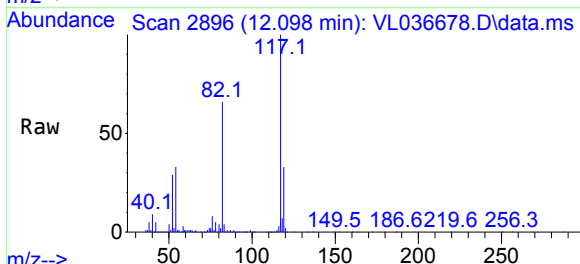
Tgt Ion:114 Resp: 3358832
Ion Ratio Lower Upper
114 100
63 26.8 22.4 33.6
88 18.6 15.4 23.0

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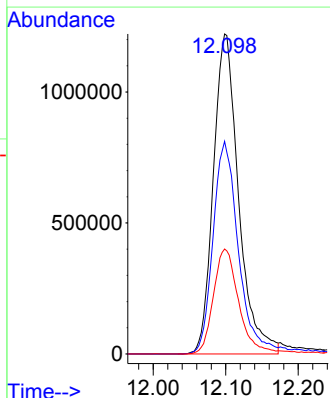
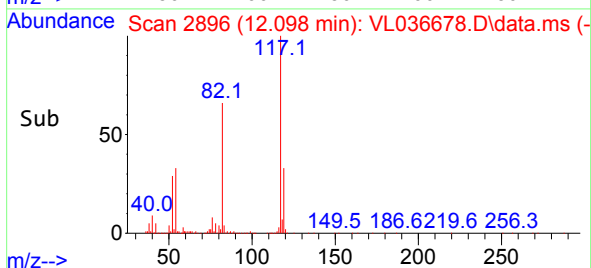
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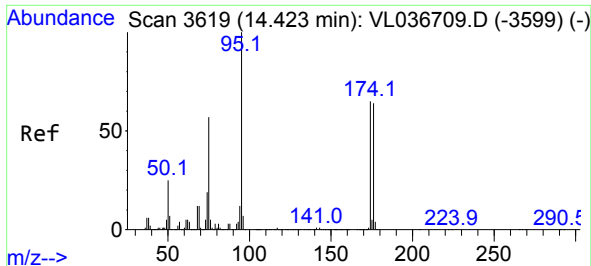


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. 0.006 min
Lab File: VL036678.D
Acq: 5 Apr 2021 17:31

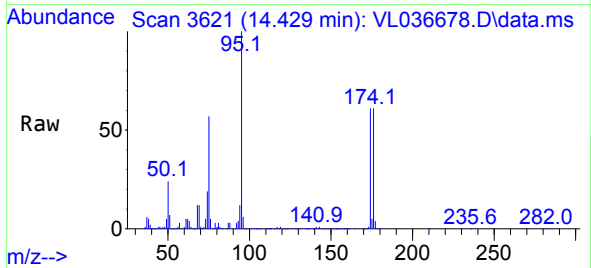


Tgt Ion:117 Resp: 2953312
Ion Ratio Lower Upper
117 100
82 69.7 57.4 86.0
119 33.8 47.4 71.0#



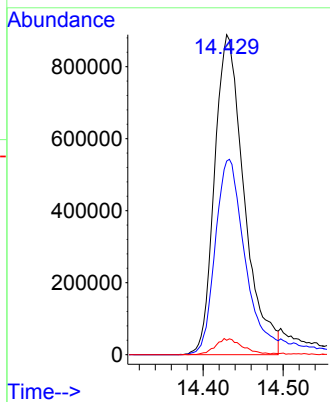
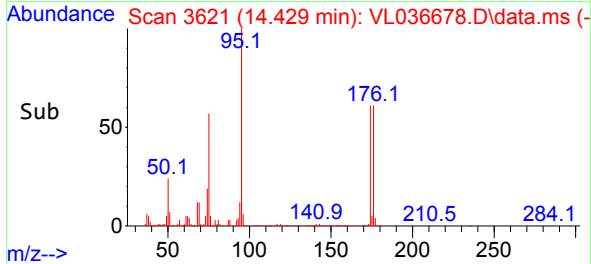


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.68 ppbv
 RT: 14.429 min Scan# 3621
 Delta R.T. 0.006 min
 Lab File: VL036678.D
 Acq: 5 Apr 2021 17:31



Tgt Ion: 95 Resp: 2279157

Ion	Ratio	Lower	Upper
95	100		
174	68.3	51.0	76.6
175	5.2	3.9	5.9



Instrument :
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