

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040521\
Data File : VL036684.D
Acq On : 5 Apr 2021 22:33
Operator : SY/AP
Sample : M1945-01DL2 40X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1DL2

Manual Integrations
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4/6/2021 5:14:04 PM

Quant Time: Apr 06 14:37:47 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 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1349778	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3302681	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2912298	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2302645	9.92	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%

Target Compounds				Ovalue
15) Acetone	3.87	43	168713m	1.270 ppbv

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

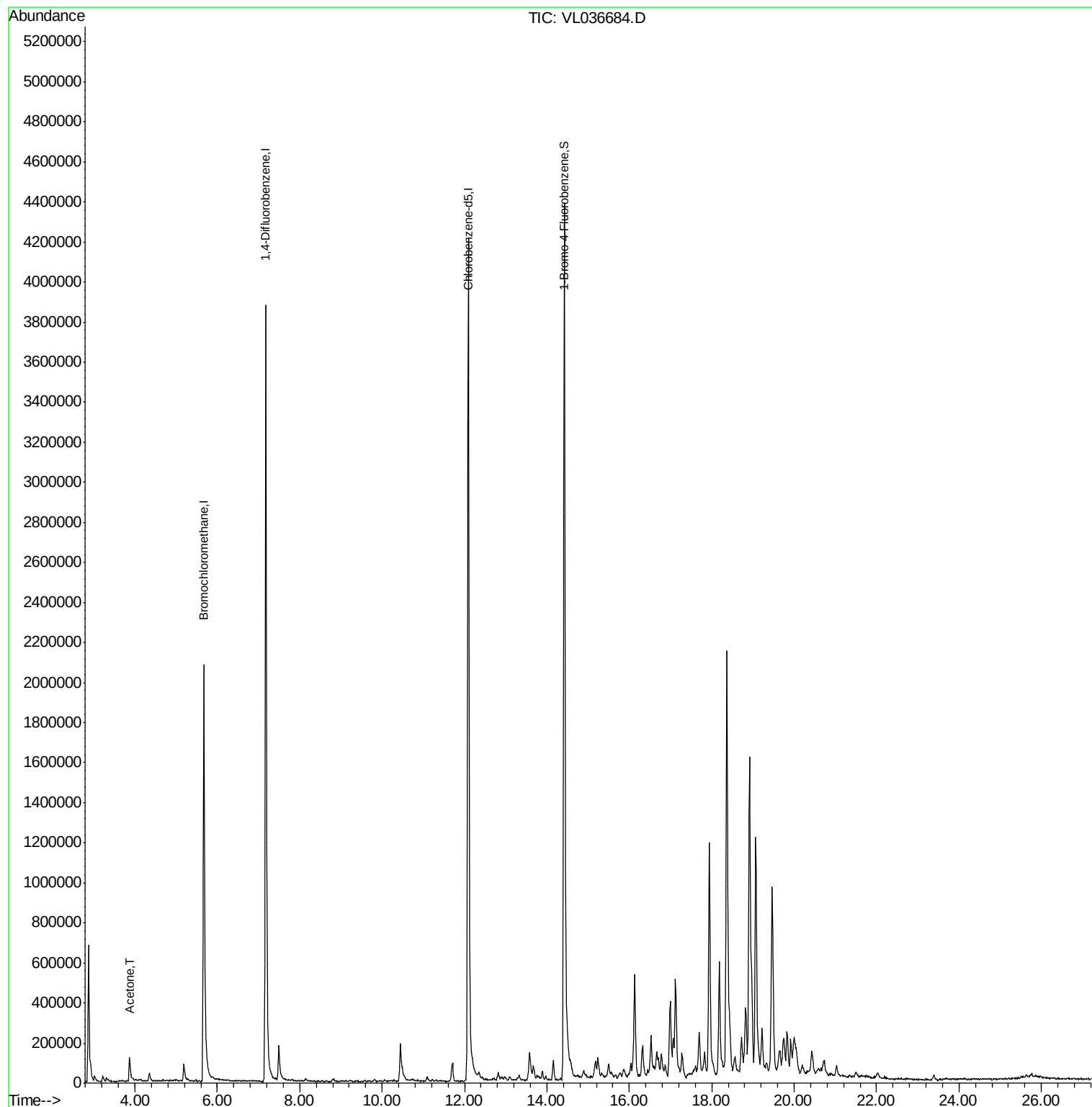
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Data File : VL036684.D
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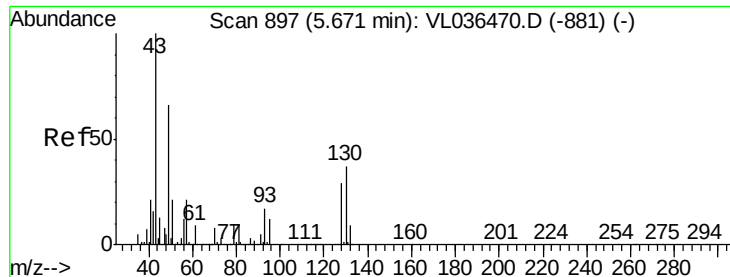
Instrument :
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ClientSampleId :
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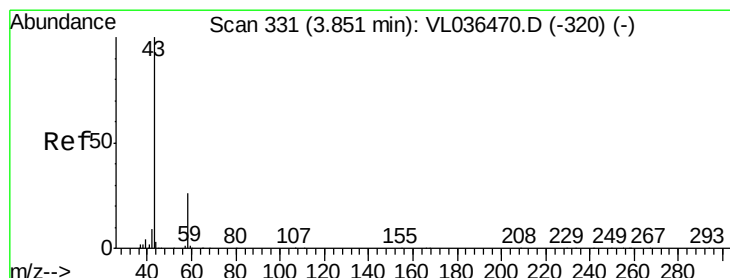
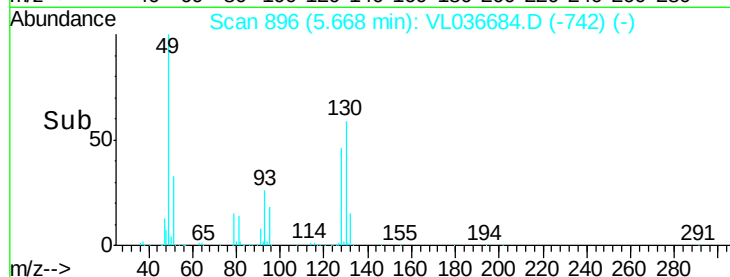
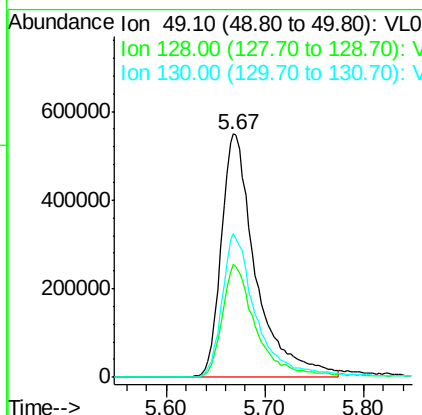
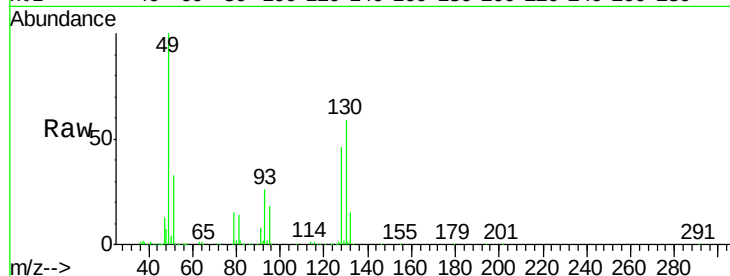
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.00 min
Lab File: VL036684.D
Acq: 5 Apr 2021 22:33

Instrument :
MSVOA_L
ClientSampled :
SV1DL2

Tot Ion: 49 Resp: 1349778
Ion Ratio Lower Upper
49 100
128 47.1 23.5 70.6
130 59.4 29.1 87.4

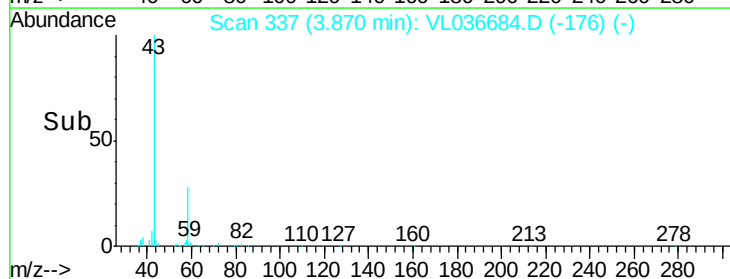
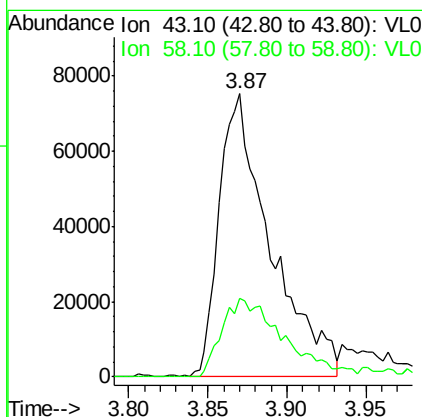
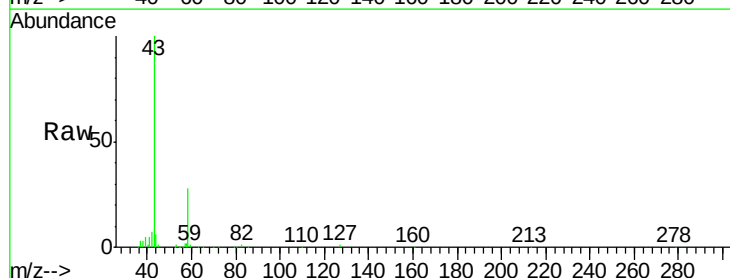
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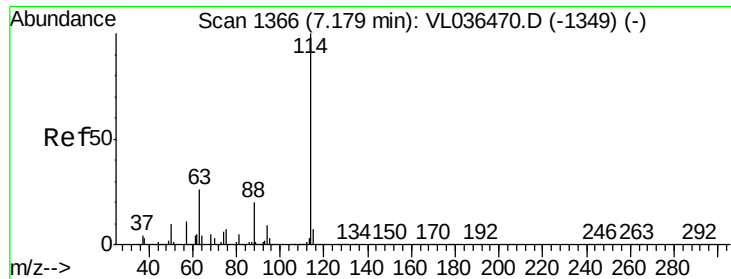
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#15
Acetone
Concen: 1.270 ppbv m
RT: 3.87 min Scan# 337
Delta R.T. 0.02 min
Lab File: VL036684.D
Acq: 5 Apr 2021 22:33

Tgt Ion: 43 Resp: 168713
Ion Ratio Lower Upper
43 100
58 36.1 21.2 31.8#





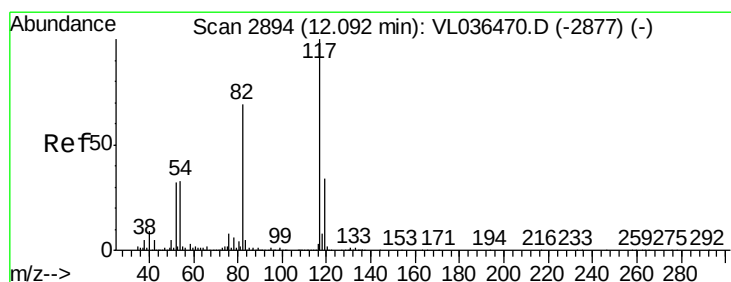
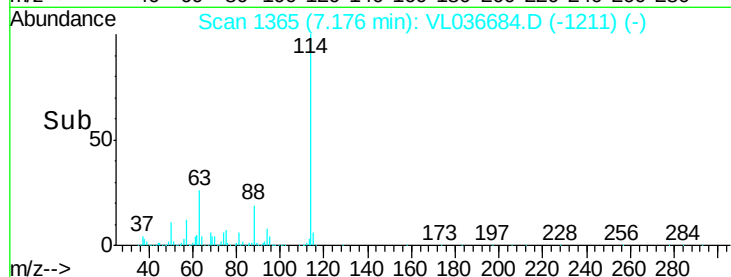
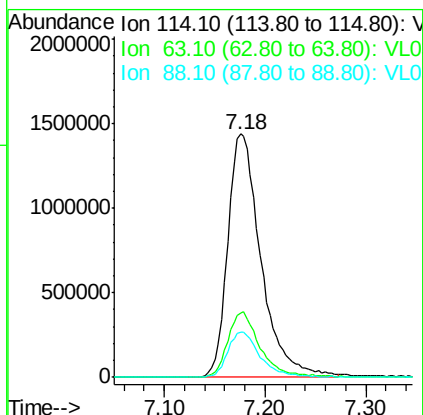
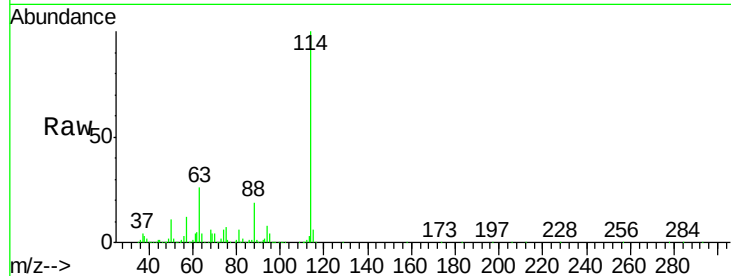
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VL036684.D
 Acq: 5 Apr 2021 22:33

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Tot Ion	114	Resp	3302681
Ion	Ratio	Lower	Upper
114	100		
63	26.5	22.4	33.6
88	18.7	15.4	23.0

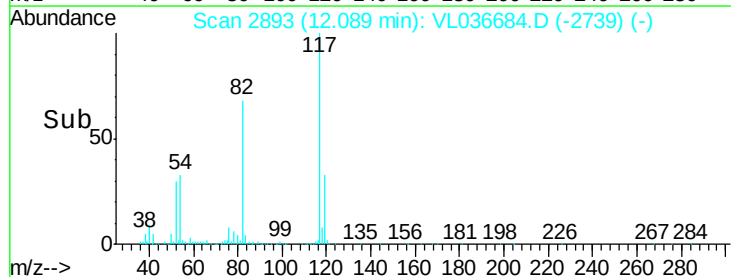
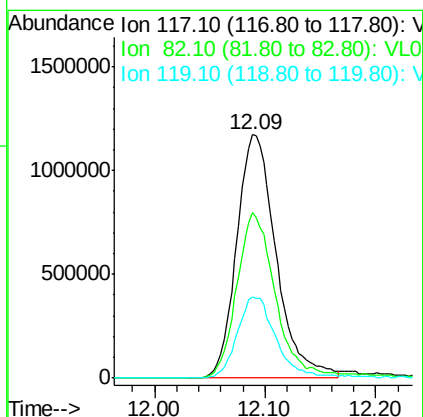
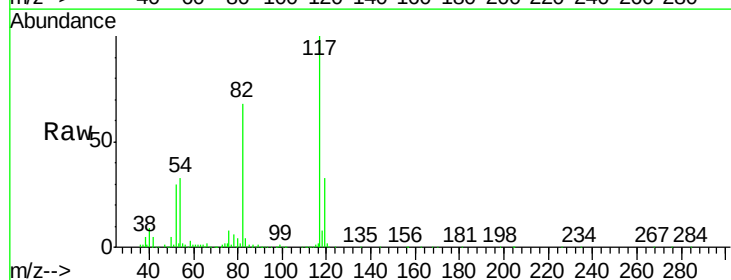
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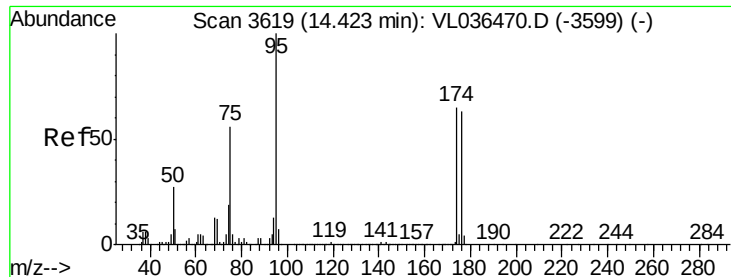
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: VL036684.D
 Acq: 5 Apr 2021 22:33

Tgt Ion	117	Resp	2912298
Ion	Ratio	Lower	Upper
117	100		
82	68.4	57.4	86.0
119	33.3	47.4	71.0#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.920 ppbv
 RT: 14.42 min Scan# 3619
 Delta R.T. -0.00 min
 Lab File: VL036684.D
 Acq: 5 Apr 2021 22:33

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Tot Ion	Ratio	Lower	Upper
95	100		
174	66.7	51.0	76.6
175	4.9	3.9	5.9

Manual Integrations
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