

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL103018\
 Data File : VL032700.D
 Acq On : 30 Oct 2018 15:27
 Operator : SY/AP
 Sample : VL1030ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1030ABL01

Manual Integrations
 APPROVED

MMDadoda
 10/31/2018 10:39:58 AM

Quant Time: Oct 31 06:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 26 06:10:58 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1372701	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3418431	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3439048	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2560414	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.93	43	49393m	0.390	ppbv	

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

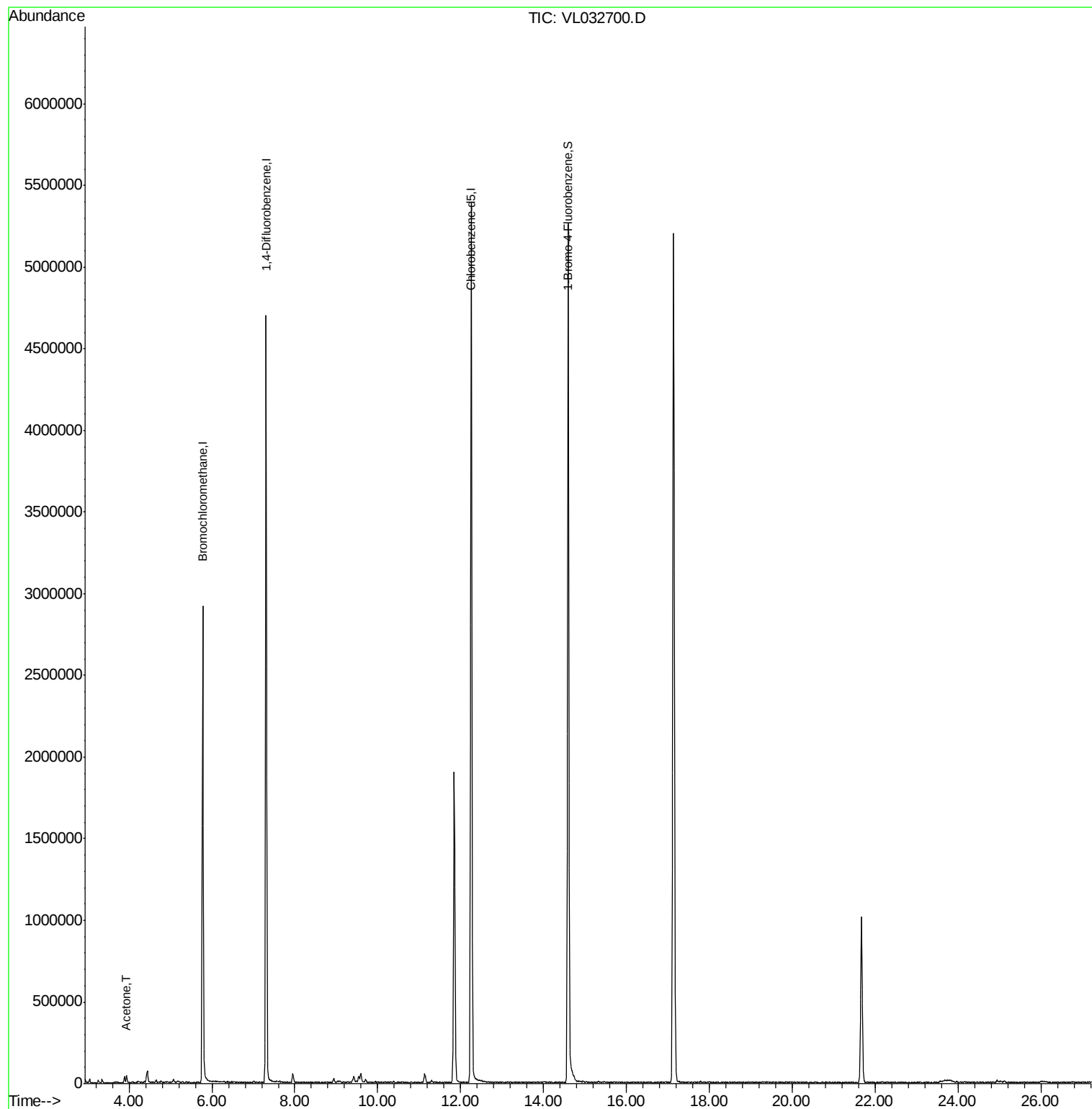
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL103018\
Data File : VL032700.D
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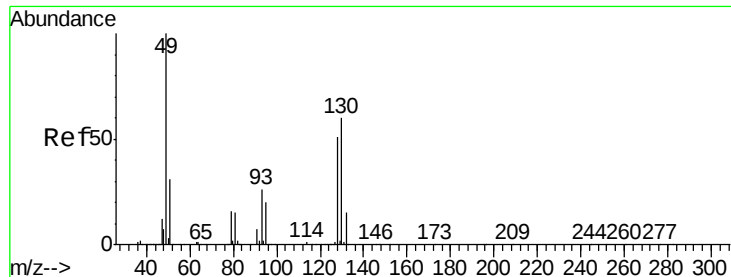
Instrument :
MSVOA_L
ClientSampleId :
VL1030ABL01

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Quant Time: Oct 31 06:10:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.78 min Scan# 883

Delta R.T. -0.00 min

Lab File: VL032700.D

Acq: 30 Oct 2018 15:27

Instrument :

MSVOA_L

ClientSampleId :

VL1030ABL01

Tot Ion: 49 Resp: 1372701

Ion Ratio Lower Upper

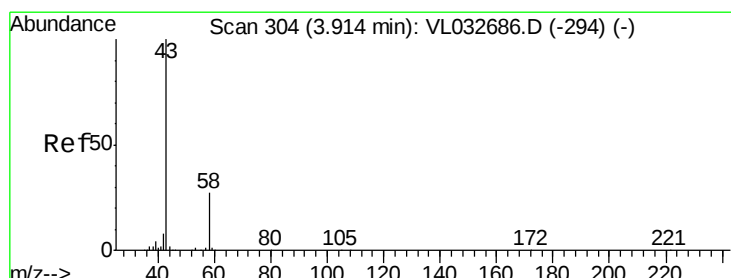
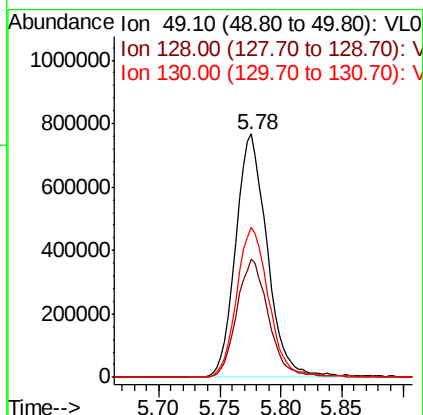
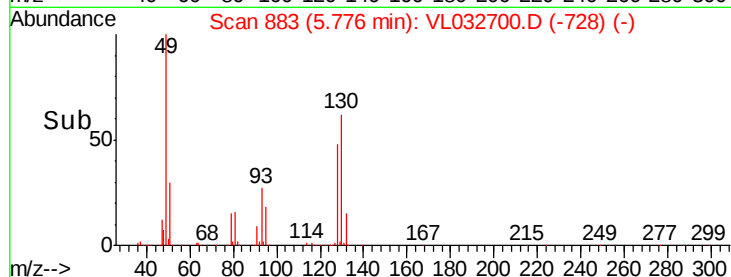
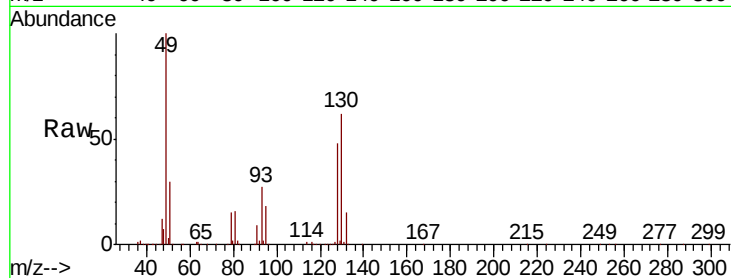
49 100

128 49.2 22.3 66.8

130 63.2 28.4 85.3

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#15

Acetone

Concen: 0.390 ppbv m

RT: 3.93 min Scan# 310

Delta R.T. 0.02 min

Lab File: VL032700.D

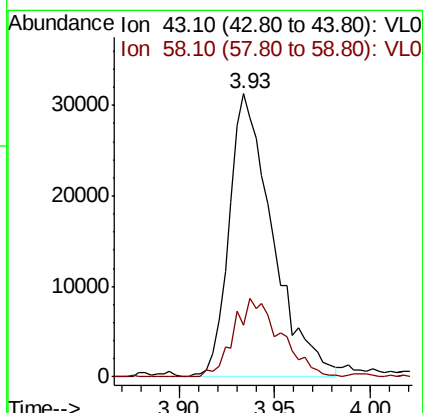
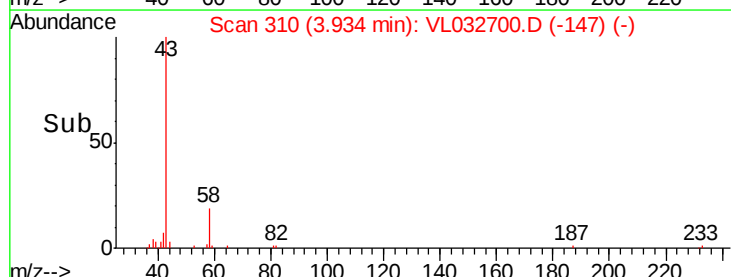
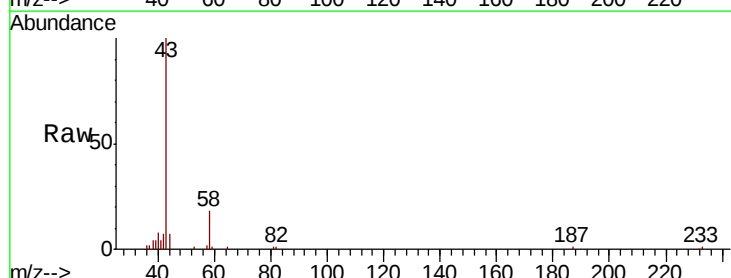
Acq: 30 Oct 2018 15:27

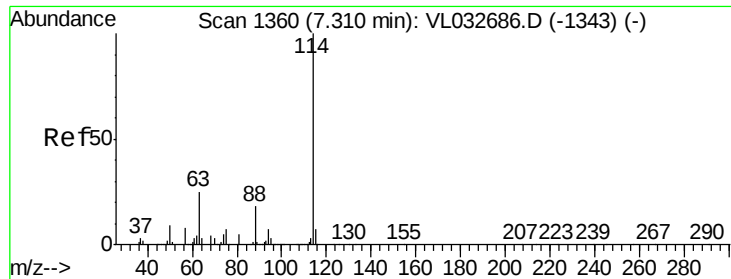
Tgt Ion: 43 Resp: 49393

Ion Ratio Lower Upper

43 100

58 30.5 22.1 33.1





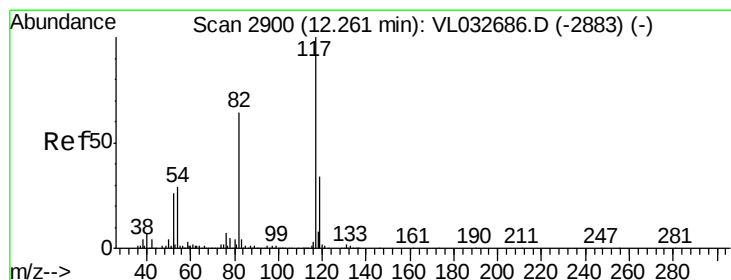
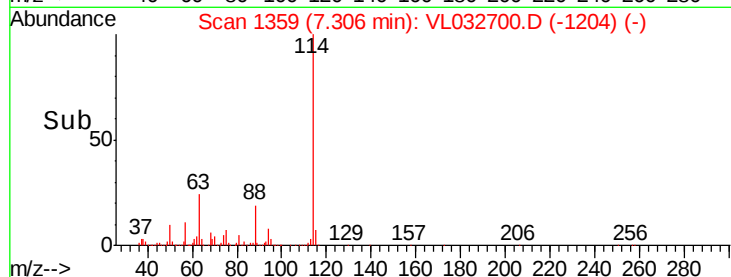
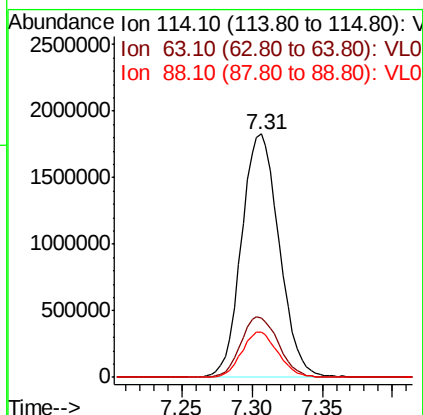
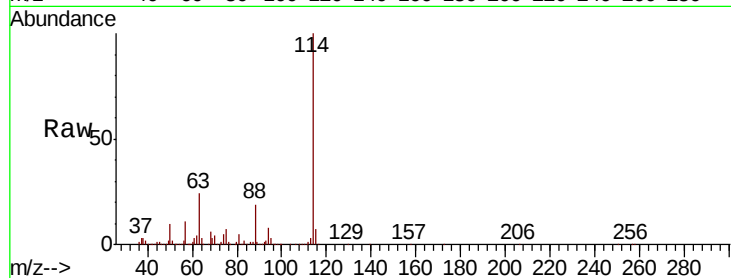
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.31 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VL032700.D
 Acq: 30 Oct 2018 15:27

Instrument :
 MSVOA_L
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 VL1030ABL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	21.7	32.5
88	18.1	14.9	22.3

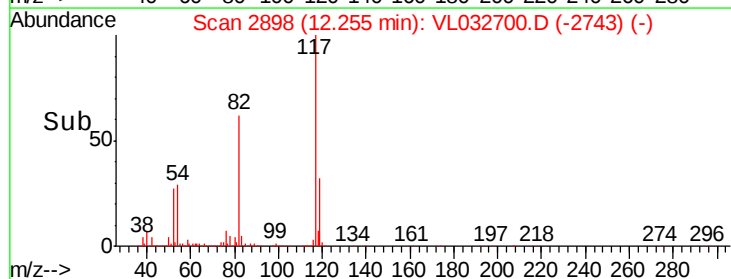
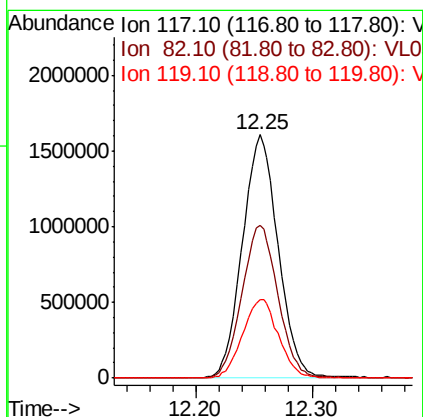
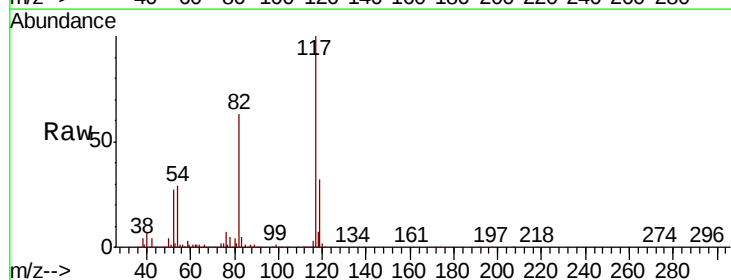
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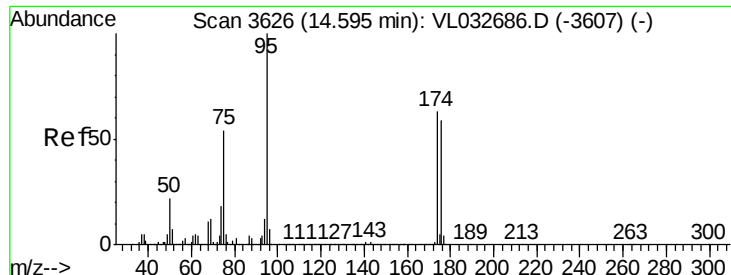
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.25 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: VL032700.D
 Acq: 30 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	64.2	52.7	79.1
119	32.9	26.7	40.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.999 ppbv
 RT: 14.59 min Scan# 3625
 Delta R.T. 0.00 min
 Lab File: VL032700.D
 Acq: 30 Oct 2018 15:27

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1030ABL01

Tot Ion	Ratio	Lower	Upper
95	100		
174	64.9	46.0	69.0
175	4.8	3.4	5.0

Manual Integrations
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