

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102519\
Data File : VL034370.D
Acq On : 25 Oct 2019 19:02
Operator : SY/AP
Sample : QC102119 CAN 10443
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102119 CAN 10443

Manual Integrations
APPROVED

MMDadoda
10/31/2019 3:36:47 PM

Quant Time: Oct 29 11:03:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 1
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	904998	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1785524	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.14	117	1726643	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1471705m	10.06	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

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

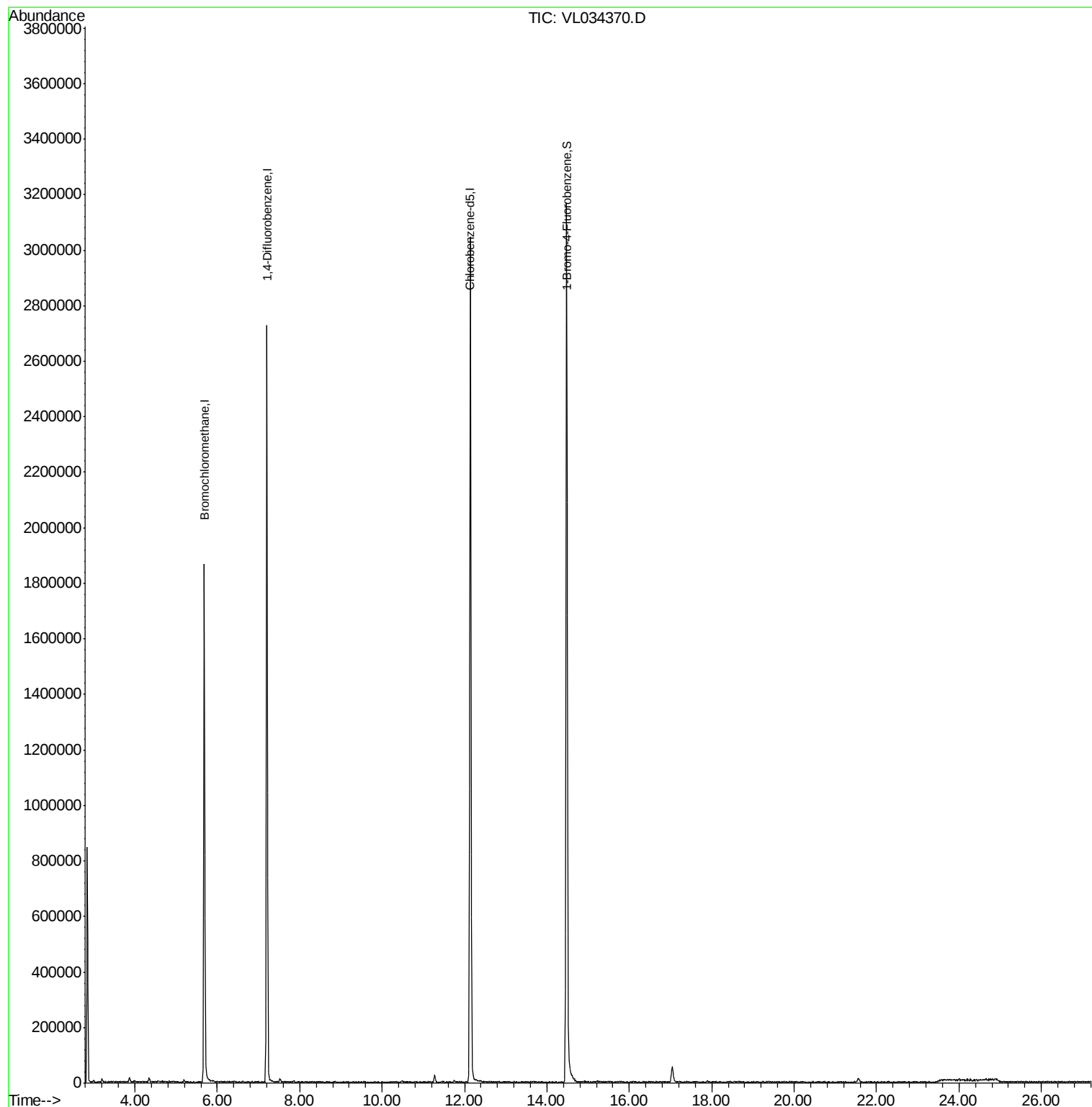
Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102519\
Data File : VL034370.D
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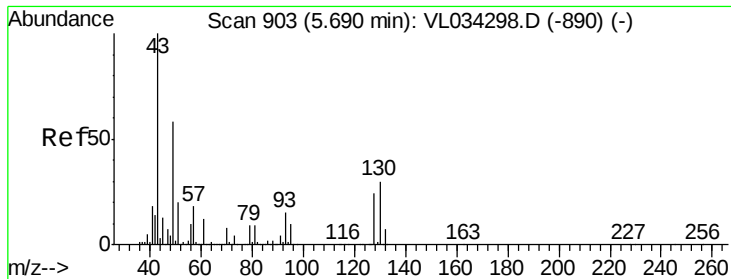
Instrument :
MSVOA_L
ClientSampleId :
QC102119 CAN 10443

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Quant Time: Oct 29 11:03:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 901

Delta R.T. -0.01 min

Lab File: VL034370.D

Acq: 25 Oct 2019 19:02

Instrument :

MSVOA_L

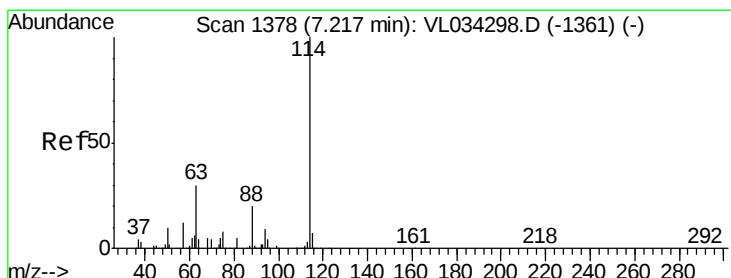
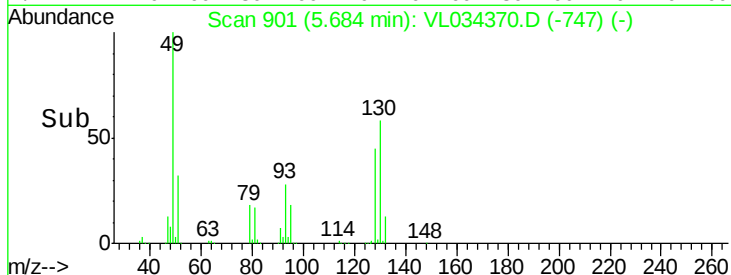
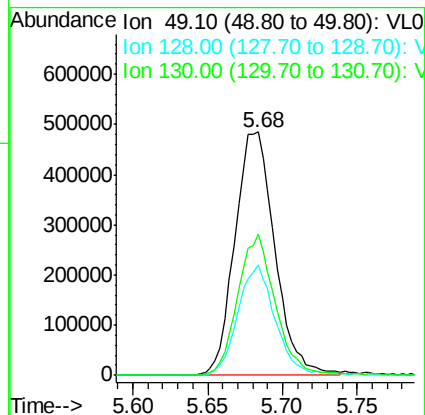
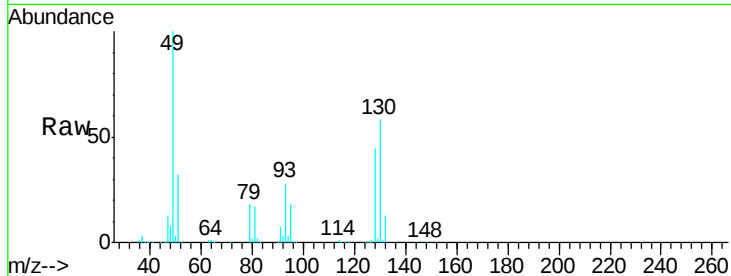
ClientSampleId :

QC102119 CAN 10443

Tgt Ion:	49	Resp:	904998
Ion	Ratio	Lower	Upper
49	100		
128	42.8	20.6	61.8
130	54.6	26.2	78.5

Manual Integrations
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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

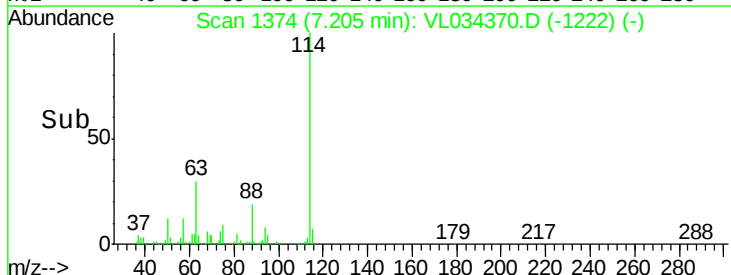
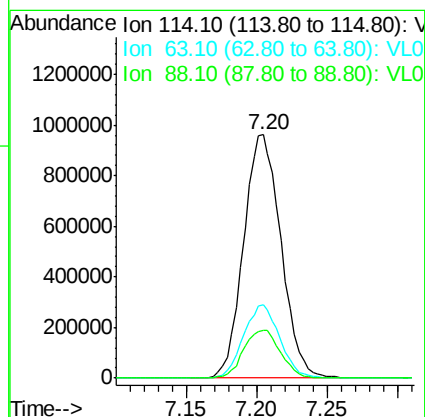
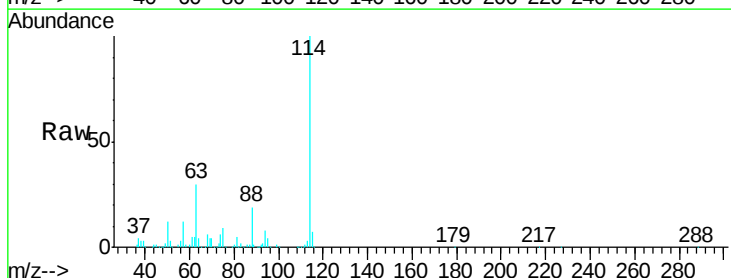
RT: 7.20 min Scan# 1374

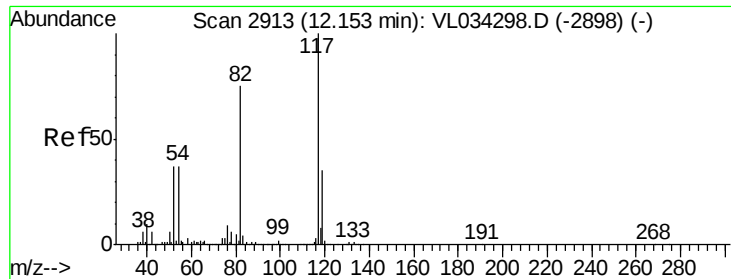
Delta R.T. -0.01 min

Lab File: VL034370.D

Acq: 25 Oct 2019 19:02

Tgt Ion:	114	Resp:	1785524
Ion	Ratio	Lower	Upper
114	100		
63	29.3	25.2	37.8
88	19.6	16.0	24.0





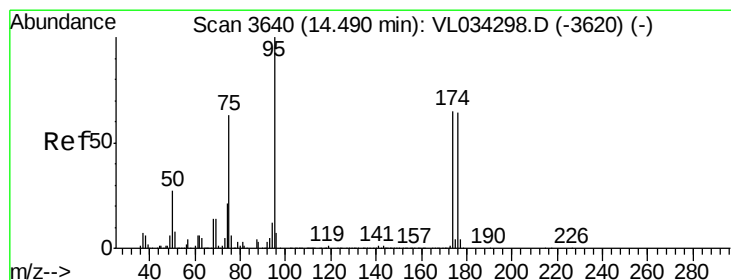
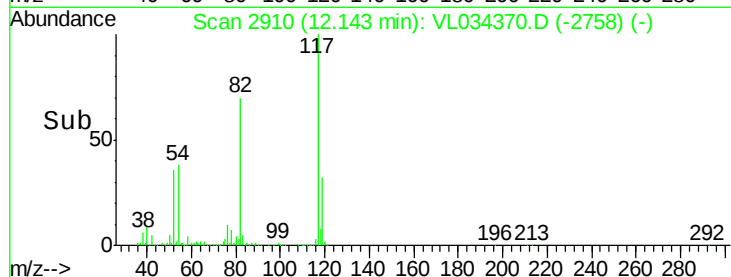
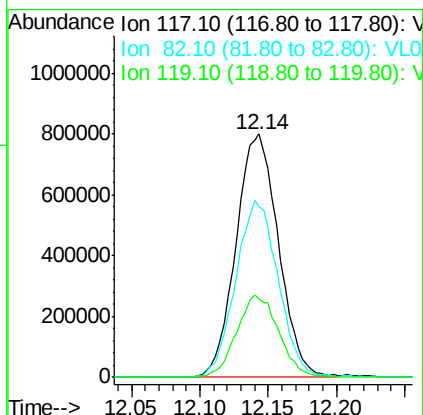
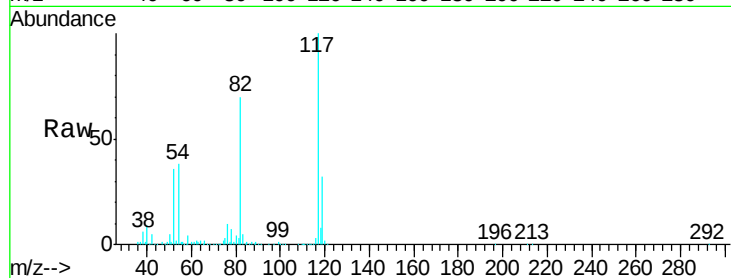
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2910
Delta R.T. -0.01 min
Lab File: VL034370.D
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Tgt Ion: 117 Resp: 1726643
Ion Ratio Lower Upper
117 100
82 73.2 55.5 83.3
119 33.7 26.5 39.7

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.064 ppbv m
RT: 14.47 min Scan# 3635
Delta R.T. -0.02 min
Lab File: VL034370.D
Acq: 25 Oct 2019 19:02

Tgt Ion: 95 Resp: 1471705
Ion Ratio Lower Upper
95 100
174 66.6 52.6 78.8
175 4.8 3.8 5.6

