

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
Data File : VL034422.D
Acq On : 2 Dec 2019 11:45
Operator : SY/AP
Sample : VL1202ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1202ABL01

Manual Integrations
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Quant Time: Dec 03 11:07:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	937386	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1871721	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1847131	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1570499	10.11	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.10%

Target Compounds					Ovalue
15) Acetone	3.87	43	29626m	0.221	ppbv
20) Methylene Chloride	4.35	84	9319m	0.196	ppbv

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

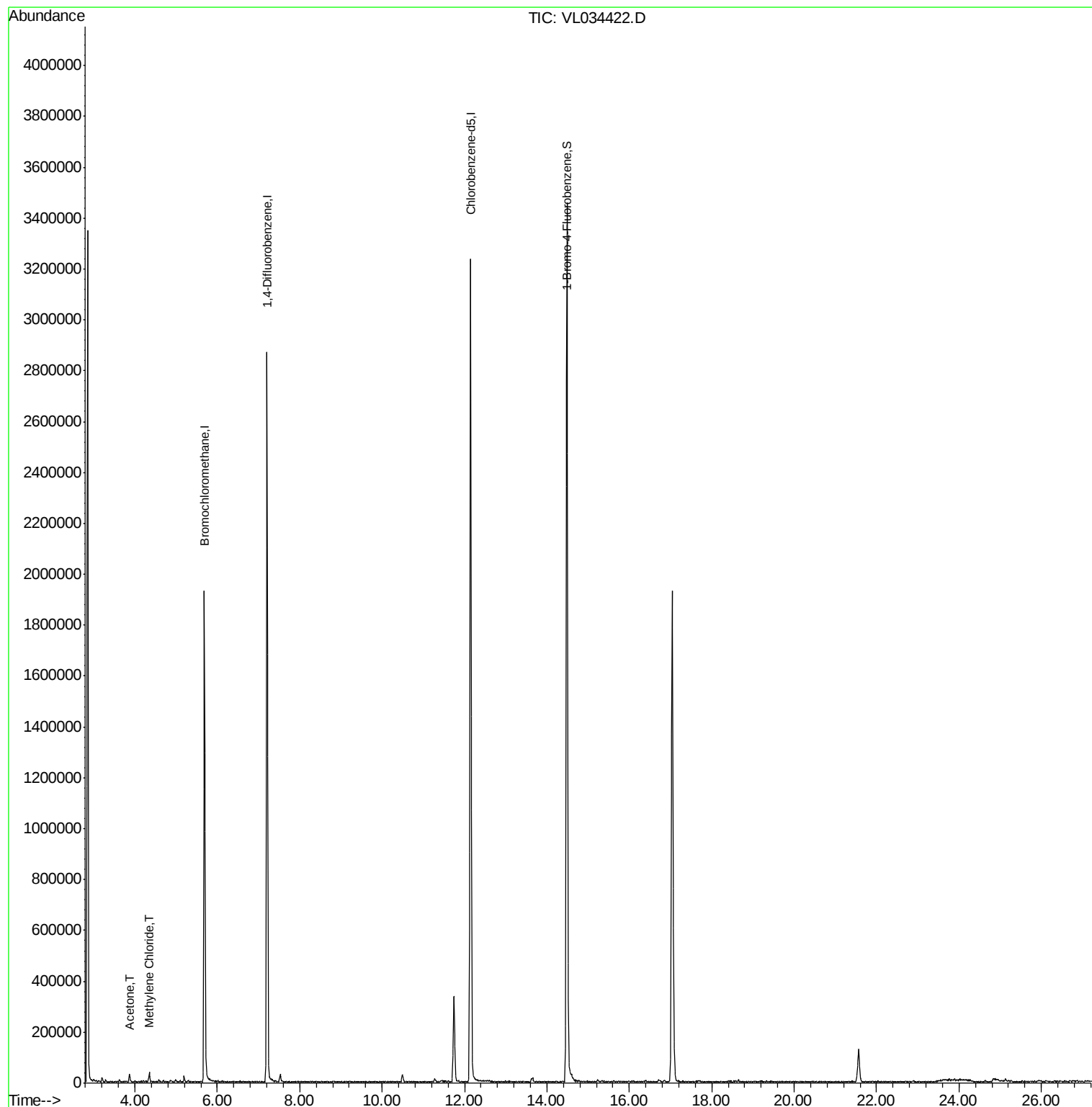
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Data File : VL034422.D
Acq On : 2 Dec 2019 11:45
Operator : SY/AP
Sample : VL1202ABL01
Misc : 400ml/MSVOA L
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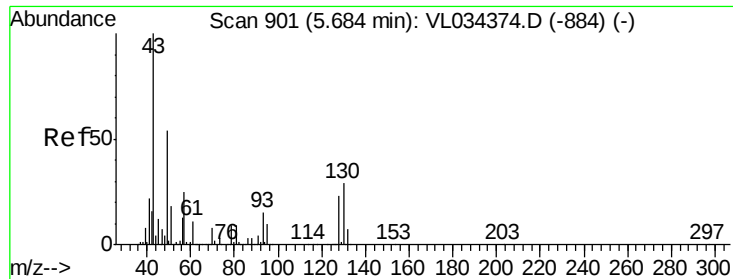
Instrument :
MSVOA_L
ClientSampleId :
VL1202ABL01

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Quant Time: Dec 03 11:07:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 901

Delta R.T. 0.00 min

Lab File: VL034422.D

Acq: 2 Dec 2019 11:45

Instrument :

MSVOA_L

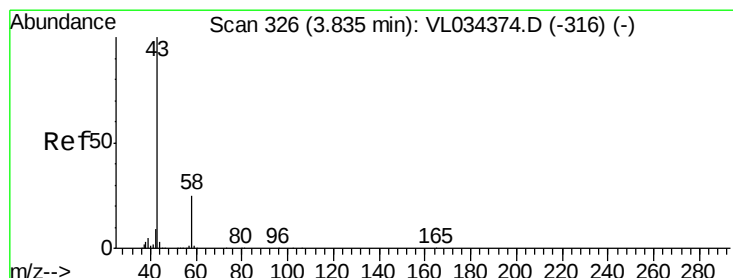
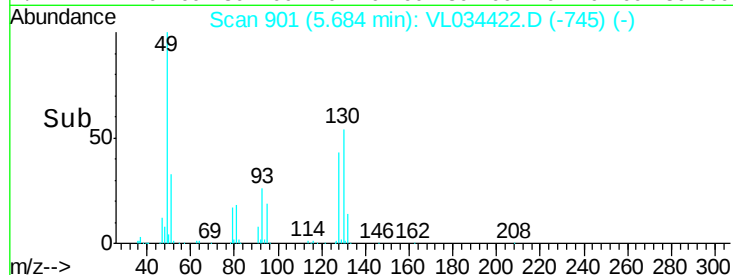
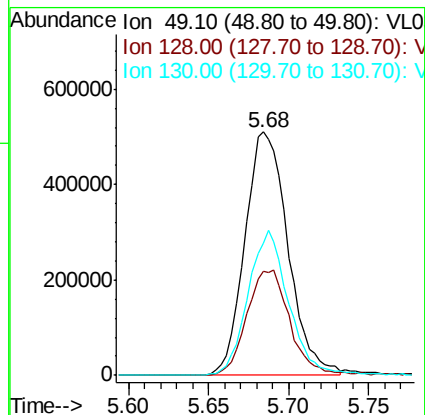
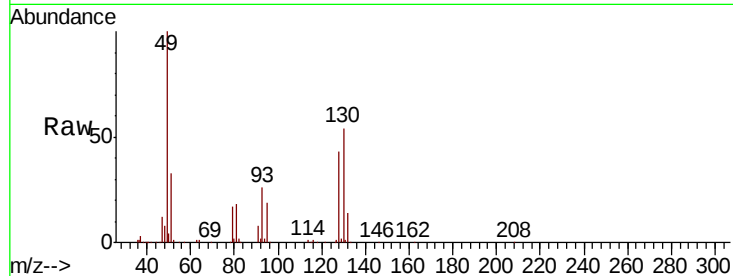
ClientSampleId :

VL1202ABL01

Tot Ion:	49	Resp:	937386
Ion	Ratio	Lower	Upper
49	100		
128	43.8	21.8	65.3
130	57.1	28.0	84.0

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#15

Acetone

Concen: 0.221 ppbv m

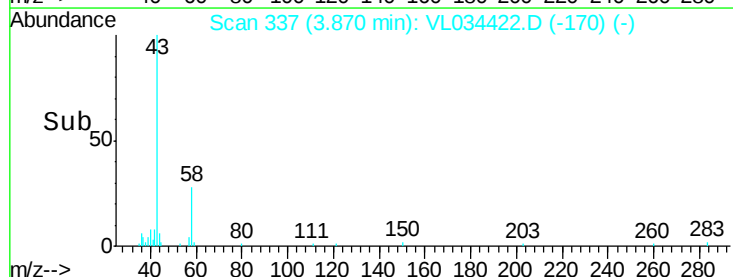
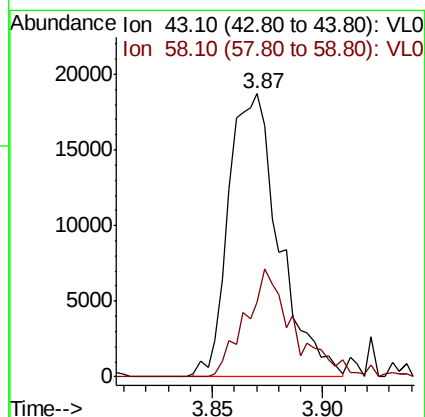
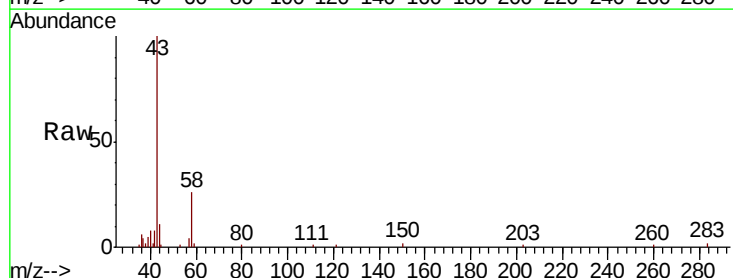
RT: 3.87 min Scan# 337

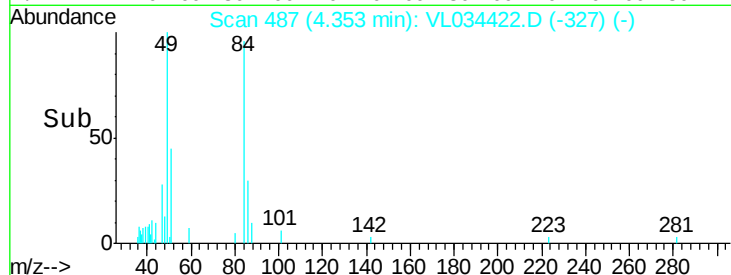
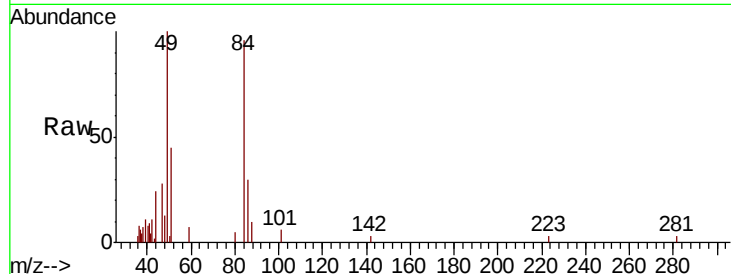
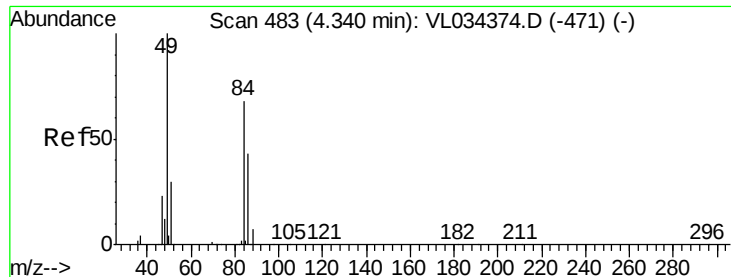
Delta R.T. 0.04 min

Lab File: VL034422.D

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Tgt Ion:	43	Resp:	29626
Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.2	30.4#





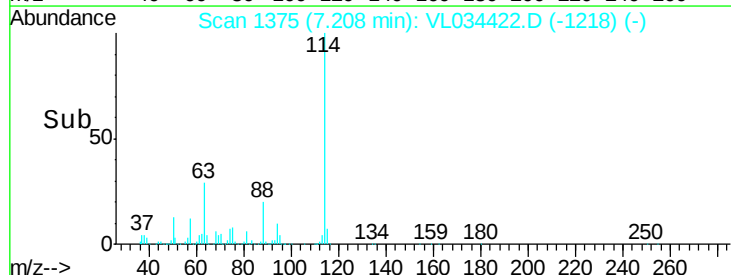
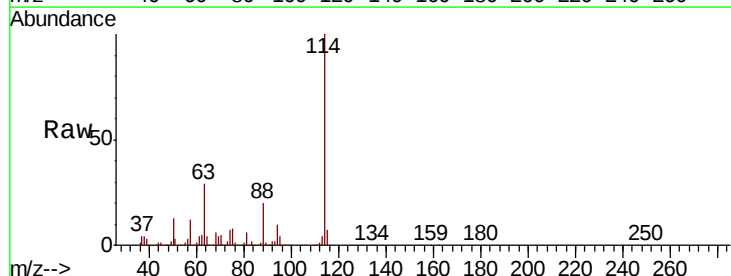
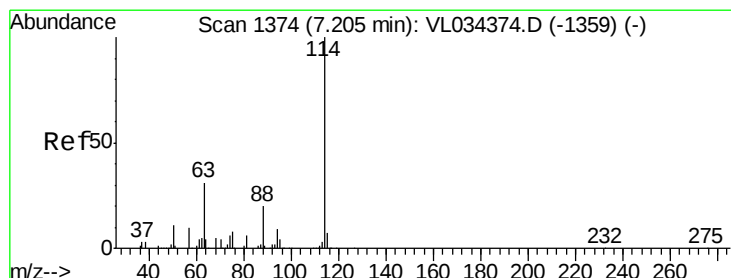
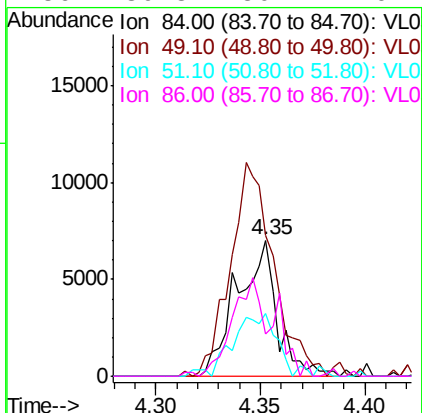
#20
Methvlene Chloride
Concen: 0.196 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.01 min
Lab File: VL034422.D
Acq: 2 Dec 2019 11:45

Tot Ion:	84	Resp:	9319
Ion	Ratio	Lower	Upper
84	100		
49	103.9	116.8	175.2#
51	46.4	35.6	53.4
86	30.8	50.7	76.1#

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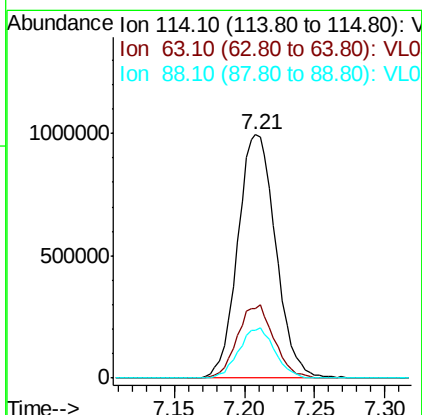
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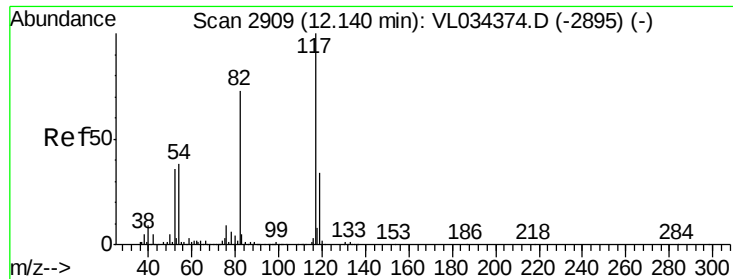
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.21 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VL034422.D
Acq: 2 Dec 2019 11:45

Tgt Ion:	114	Resp:	1871721
Ion	Ratio	Lower	Upper
114	100		
63	29.3	24.2	36.4
88	19.6	15.9	23.9





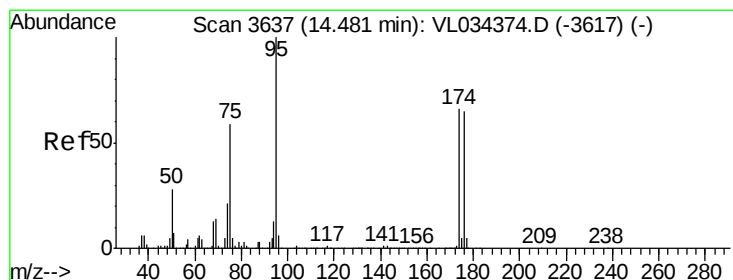
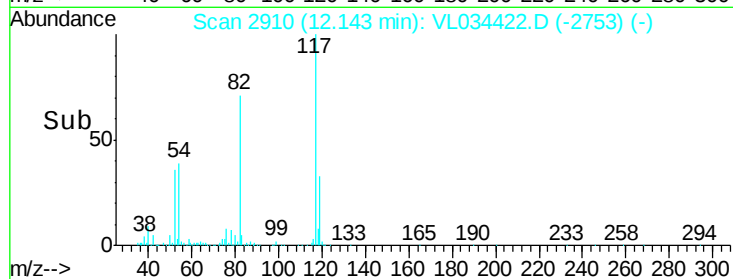
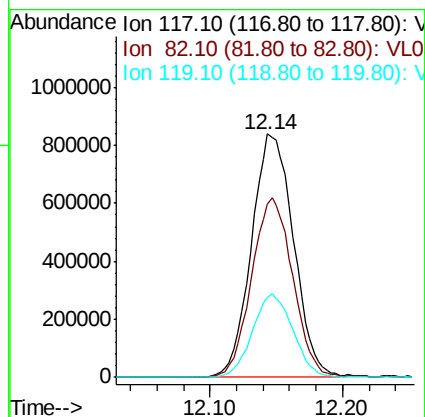
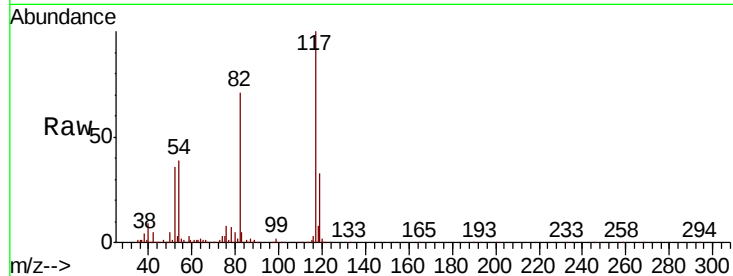
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2910
Delta R.T. 0.00 min
Lab File: VL034422.D
Acq: 2 Dec 2019 11:45

Instrument :
MSVOA_L
ClientSampleId :
VL1202ABL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	72.9	57.5	86.3
119	33.3	25.4	38.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.106 ppbv
RT: 14.48 min Scan# 3638
Delta R.T. 0.00 min
Lab File: VL034422.D
Acq: 2 Dec 2019 11:45

Tgt Ion	Ratio	Lower	Upper
95	100		
174	65.4	52.2	78.2
175	4.7	3.8	5.8

