

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102419\
 Data File : VL034343.D
 Acq On : 24 Oct 2019 12:09
 Operator : SY/AP
 Sample : VL1024ABL01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1024ABL01

Manual Integrations
 APPROVED

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 10/28/2019 9:42:59 AM

Quant Time: Oct 25 01:45:53 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	1097914	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	2114378	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.14	117	2120012	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1774334	9.88	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

Target Compounds					Qvalue
15) Acetone	3.86	43	18983m	0.121	ppbv
20) Methylene Chloride	4.34	84	14392	0.254	ppbv # 75

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

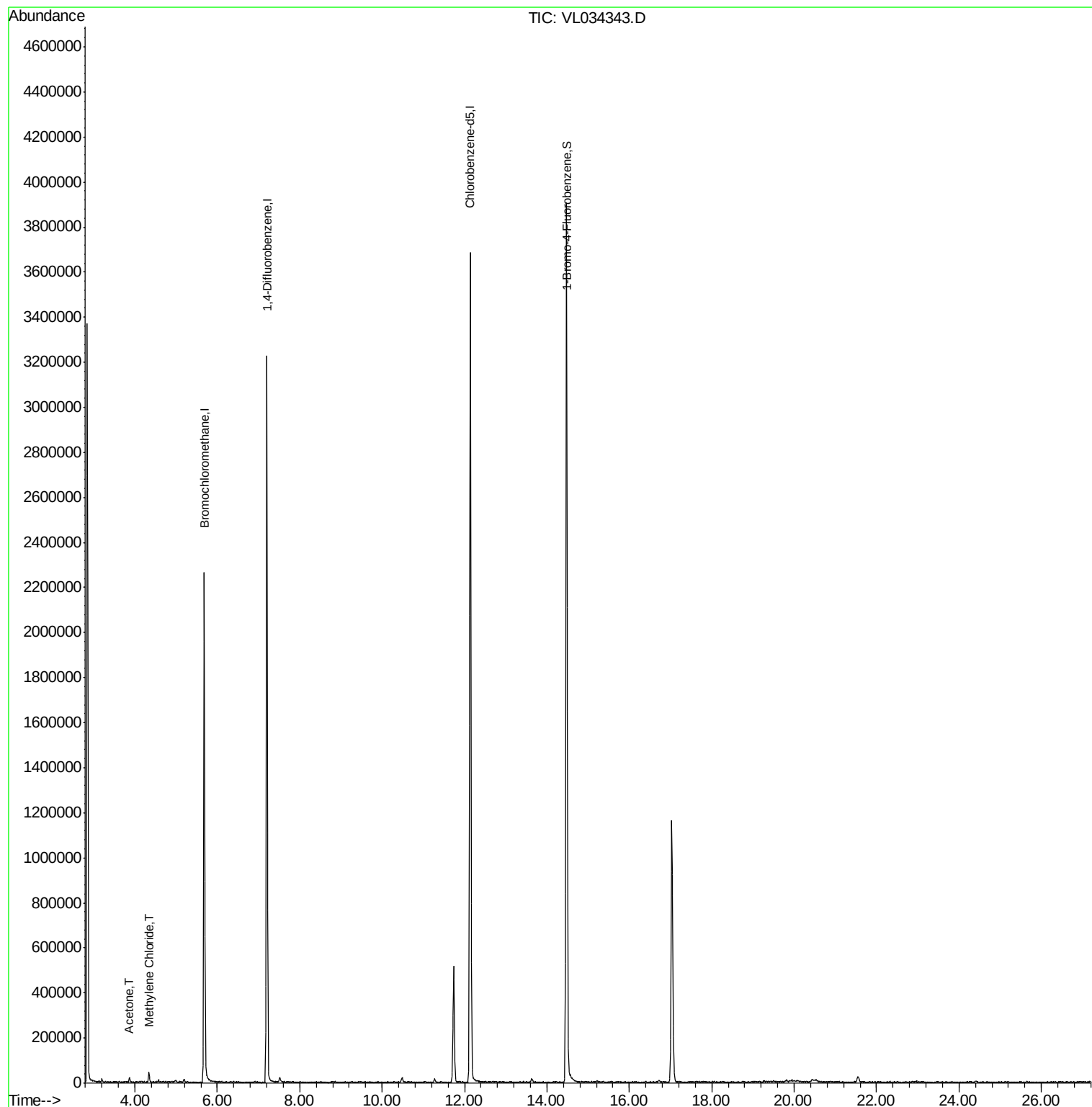
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Data File : VL034343.D
Acq On : 24 Oct 2019 12:09
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Misc : 400ml/MSVOA_L
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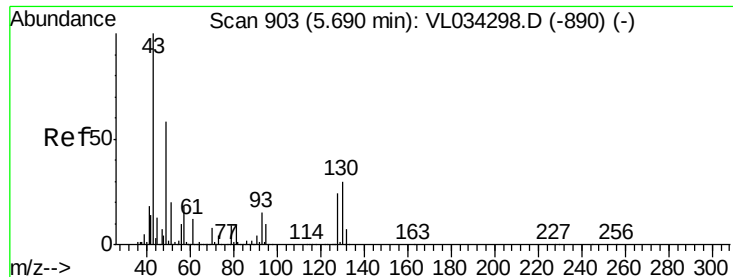
Instrument :
MSVOA_L
ClientSampleId :
VL1024ABL01

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Quant Time: Oct 25 01:45:53 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# 900

Delta R.T. -0.01 min

Lab File: VL034343.D

Acq: 24 Oct 2019 12:09

Instrument :

MSVOA_L

ClientSampleId :

VL1024ABL01

Tgt Ion: 49 Resp: 1097914

Ion Ratio Lower Upper

49 100

128 43.4 20.6 61.8

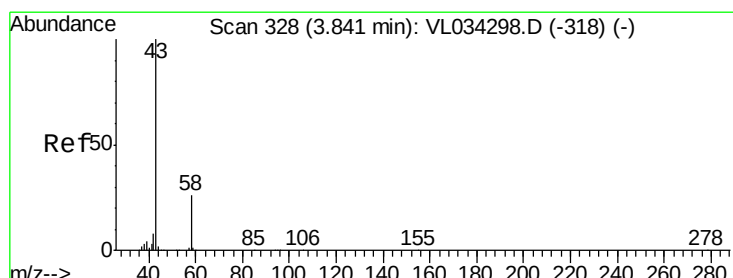
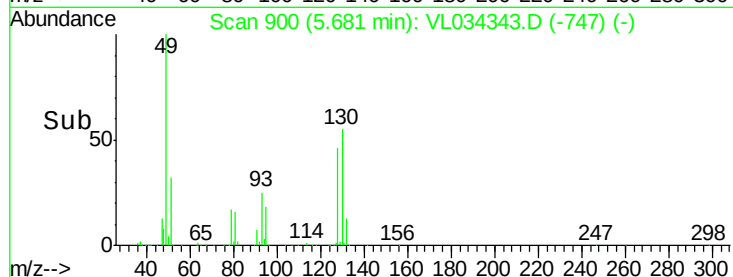
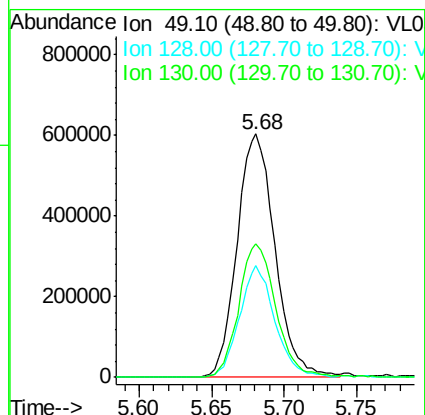
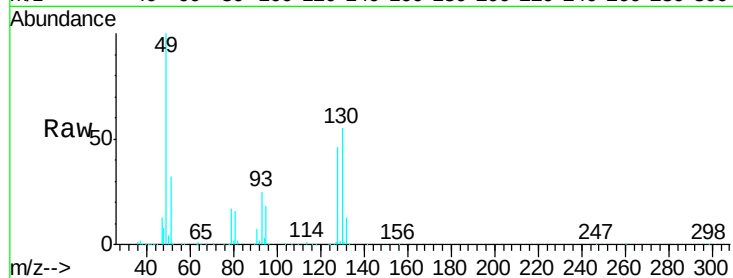
130 54.3 26.2 78.5

Manual Integrations

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#15

Acetone

Concen: 0.121 ppbv m

RT: 3.86 min Scan# 335

Delta R.T. 0.02 min

Lab File: VL034343.D

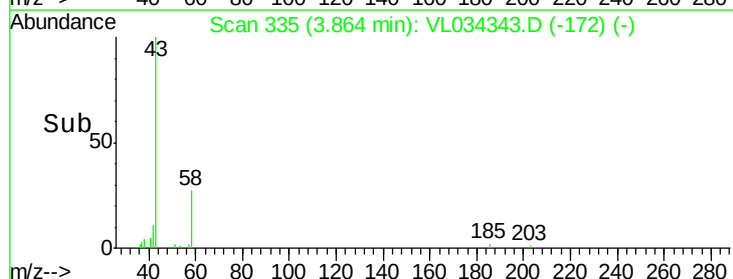
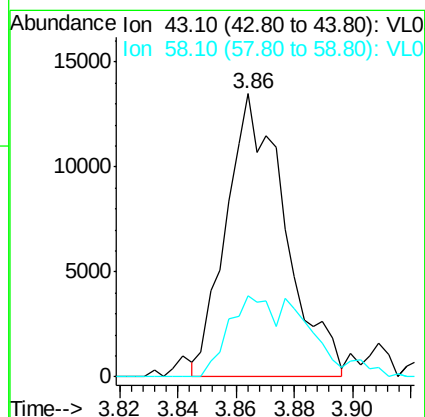
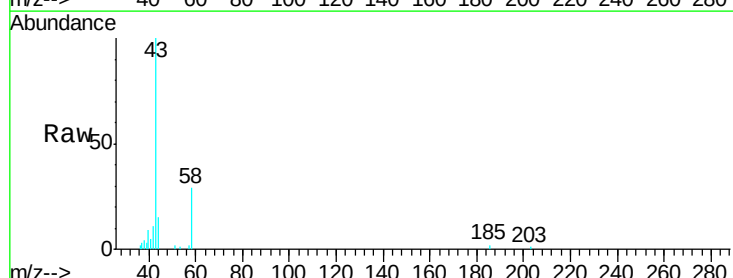
Acq: 24 Oct 2019 12:09

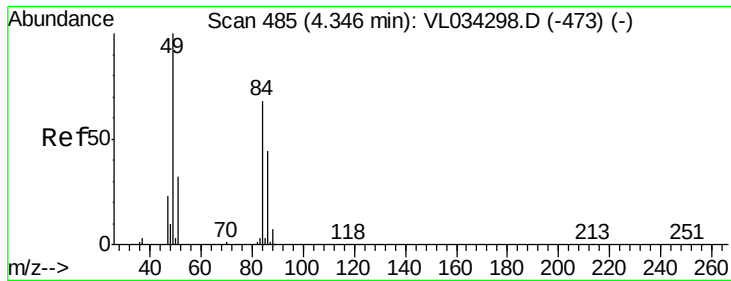
Tgt Ion: 43 Resp: 18983

Ion Ratio Lower Upper

43 100

58 0.0 20.4 30.6#





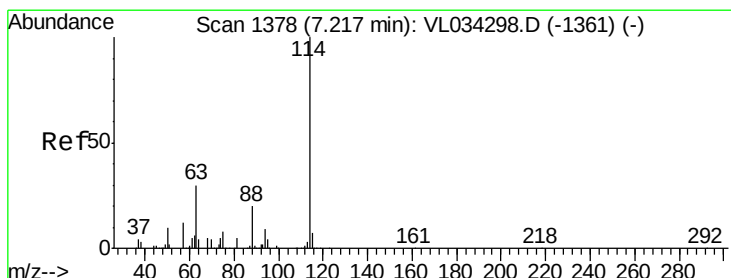
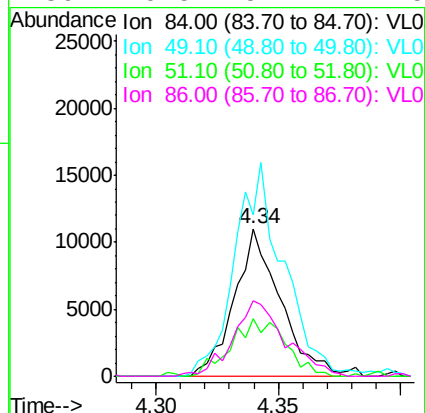
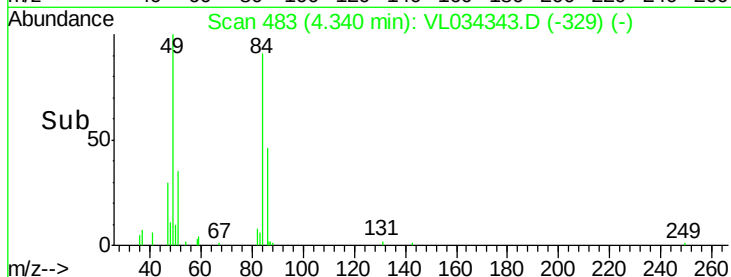
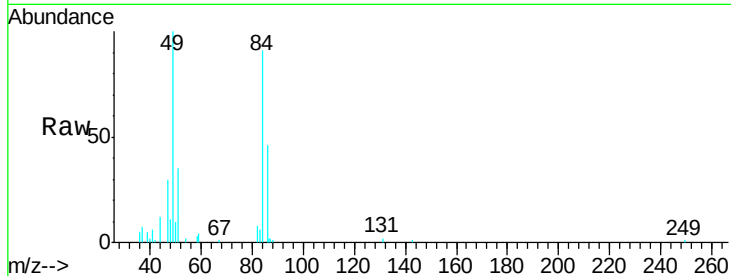
#20
Methylene Chloride
Concen: 0.254 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.01 min
Lab File: VL034343.D
Acq: 24 Oct 2019 12:09

Instrument :
MSVOA_L
ClientSampleId :
VL1024ABL01

Tgt Ion:	84	Resp:	14392
Ion Ratio	Lower	Upper	
84	100		
49	108.1	118.5	177.7#
51	38.9	38.8	58.2
86	49.5	51.7	77.5#

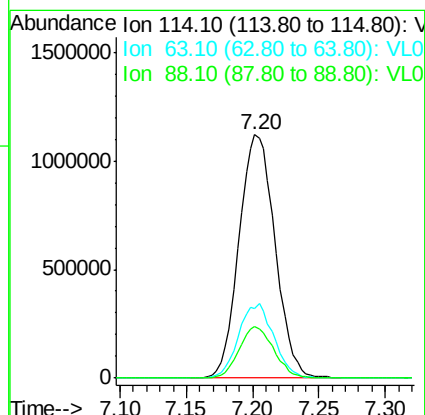
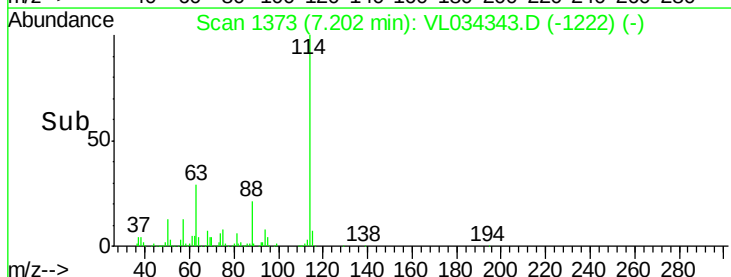
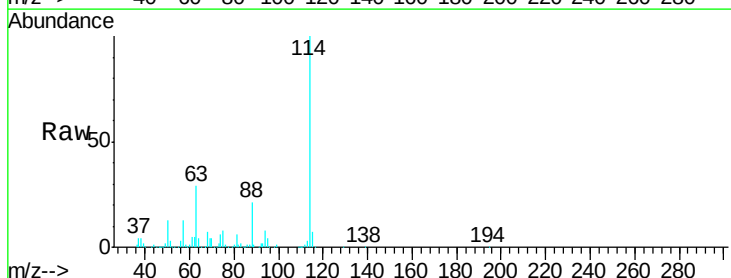
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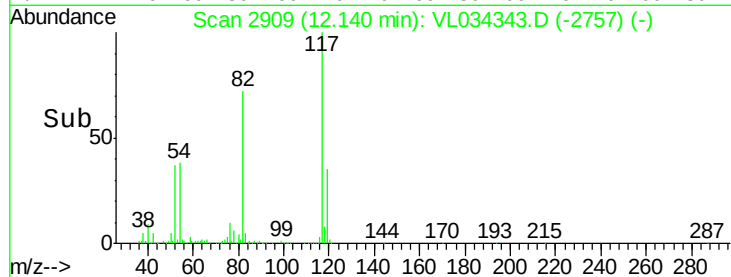
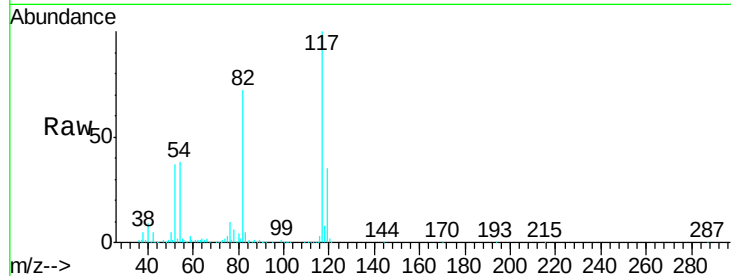
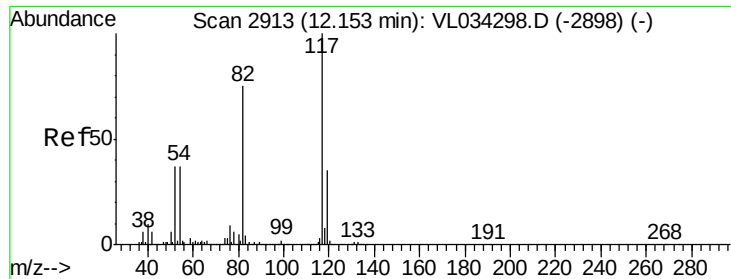
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1373
Delta R.T. -0.02 min
Lab File: VL034343.D
Acq: 24 Oct 2019 12:09

Tgt Ion:	114	Resp:	2114378
Ion Ratio	Lower	Upper	
114	100		
63	30.0	25.2	37.8
88	20.2	16.0	24.0





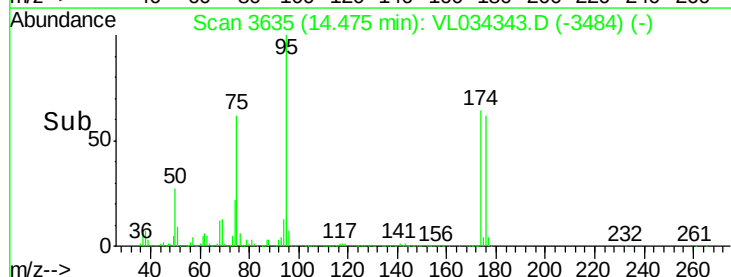
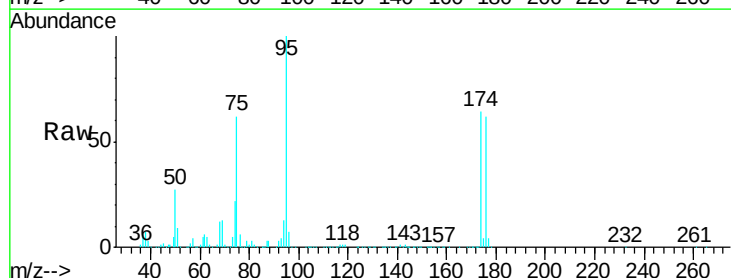
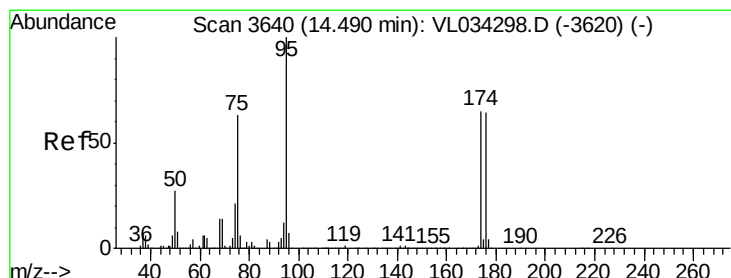
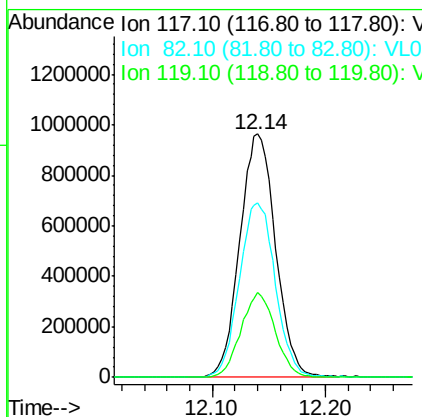
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2909
Delta R.T. -0.01 min
Lab File: VL034343.D
Acq: 24 Oct 2019 12:09

Instrument :
MSVOA_L
ClientSampleId :
VL1024ABL01

Tgt Ion: 117 Resp: 2120012
Ion Ratio Lower Upper
117 100
82 72.1 55.5 83.3
119 33.5 26.5 39.7

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.882 ppbv
RT: 14.47 min Scan# 3635
Delta R.T. -0.02 min
Lab File: VL034343.D
Acq: 24 Oct 2019 12:09

Tgt Ion: 95 Resp: 1774334
Ion Ratio Lower Upper
95 100
174 65.7 52.6 78.8
175 4.7 3.8 5.6

