

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030321\
 Data File : VL036445.D
 Acq On : 3 Mar 2021 19:13
 Operator : SY/AP
 Sample : OC030321 CAN 10448
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC030321 CAN 10448

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/04/2021
 Supervised By : Mahesh Dadoda 03/04/2021

Quant Time: Mar 04 03:21:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Mar 03 14:18:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1625134	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3674517	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3353288	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2691922	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.88	43	55558m	0.299	ppbv	
20) Methylene Chloride	4.36	84	33941m	0.542	ppbv	

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

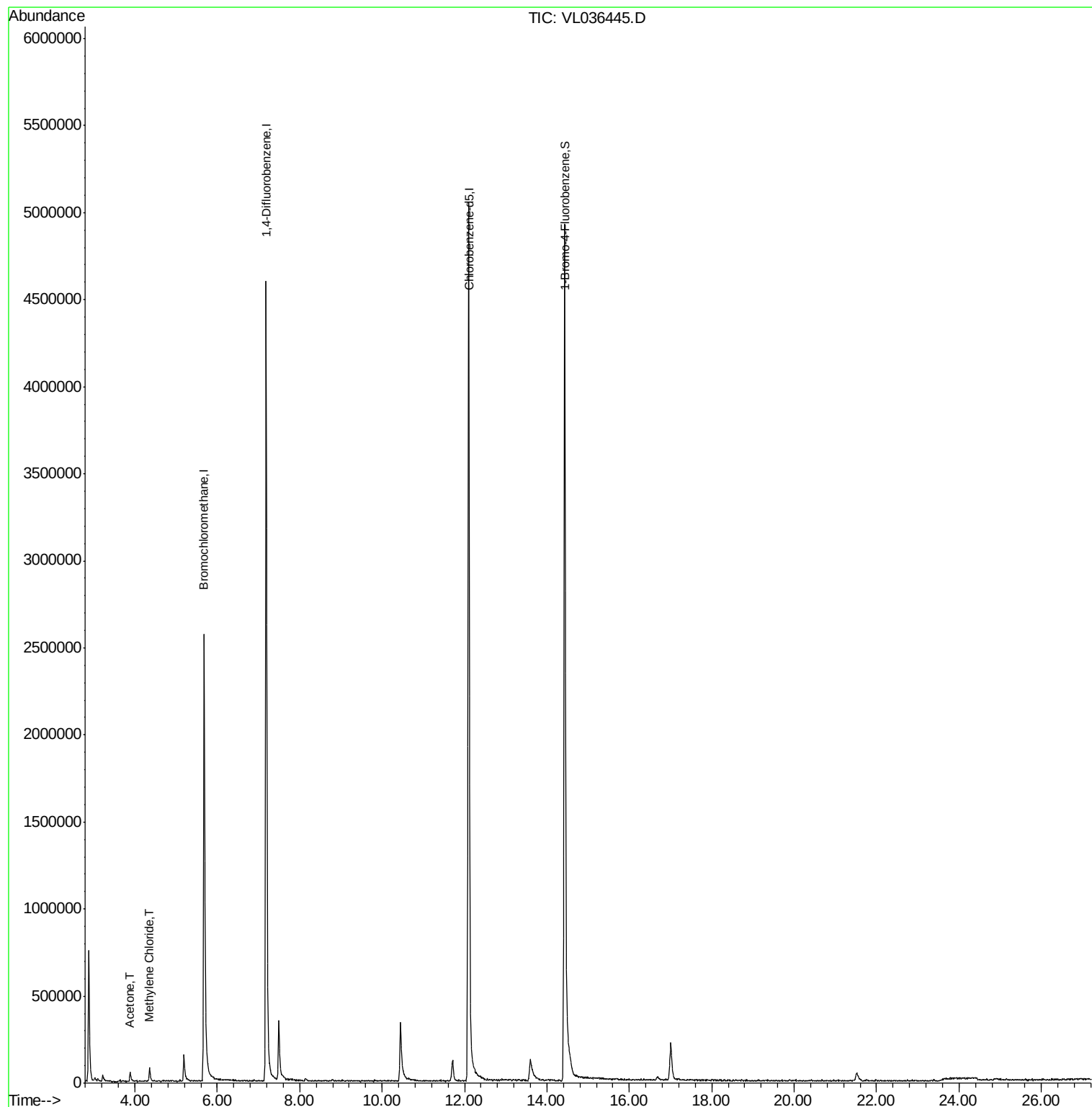
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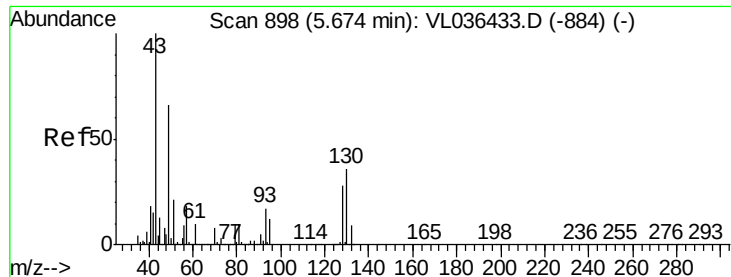
Instrument :
MSVOA_L
ClientSampleId :
QC030321 CAN 10448

Quant Time: Mar 04 03:21:37 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030321
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 3 Mar 2021 19:13 QC030321 CAN 10448

Tot Ion:

Ion Ratio

49 100

128 42.

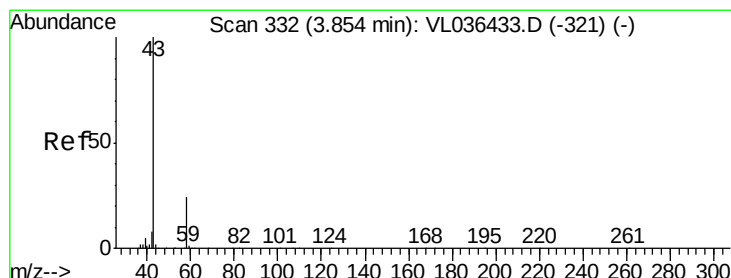
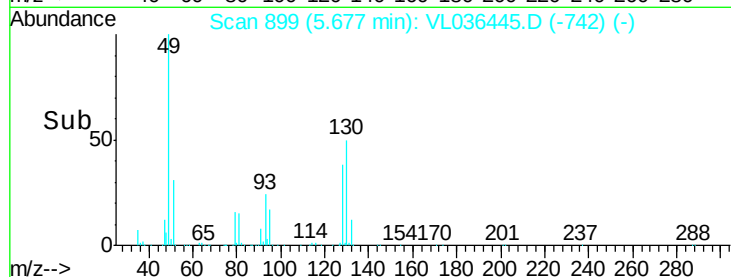
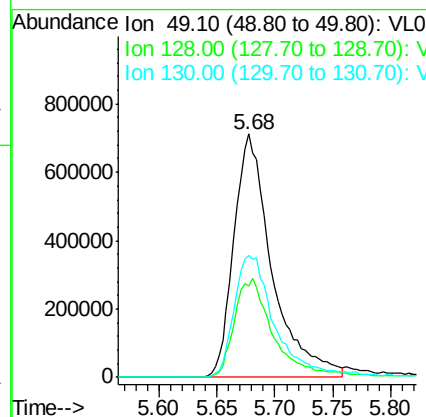
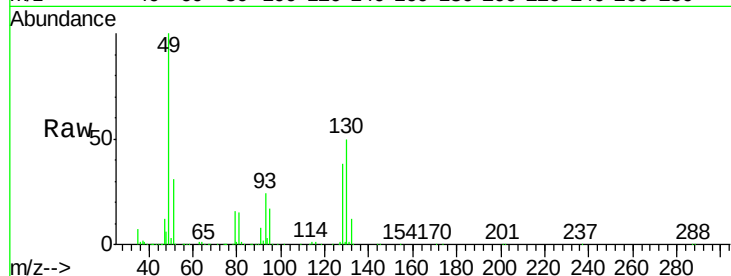
130 55.

Manual Integrations

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#15

Acetone

Concen: 0.299 ppbv m

RT: 3.88 min Scan# 340

Delta R.T. 0.03 min

Lab File: VL036445.D

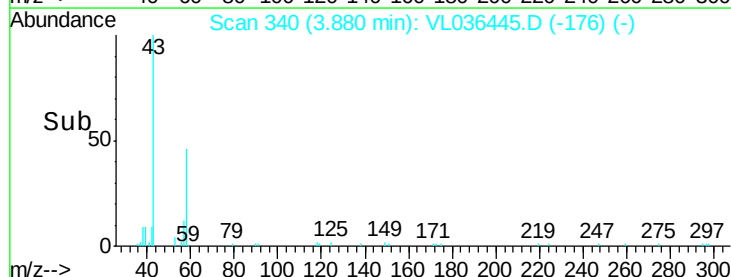
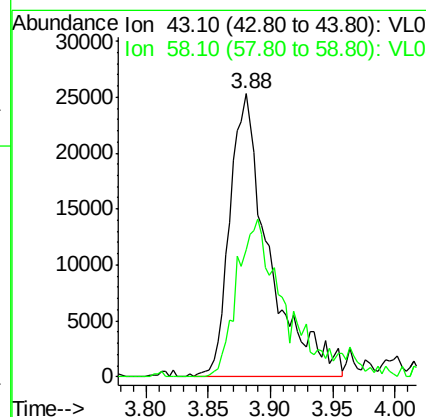
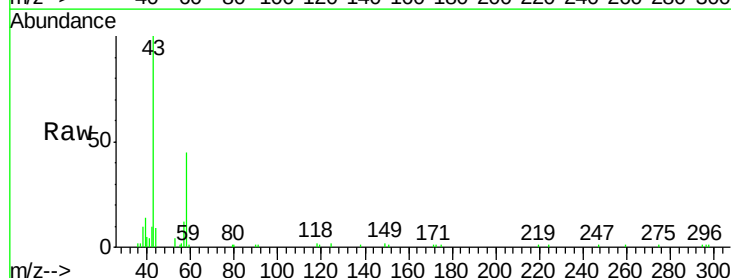
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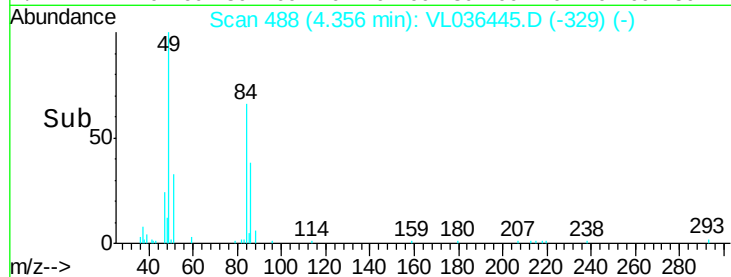
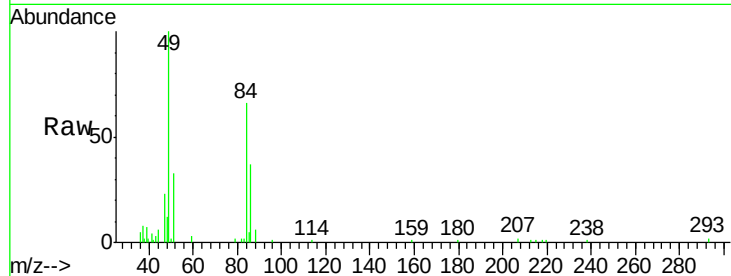
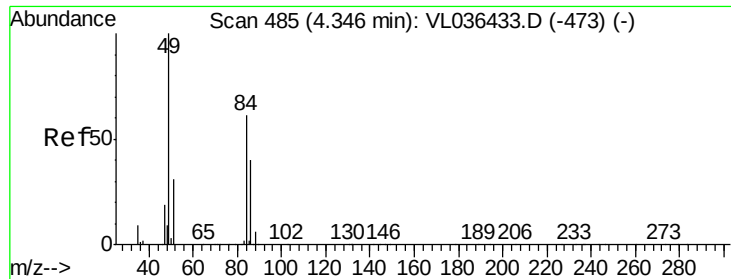
Tgt Ion: 43 Resp: 55558

Ion Ratio Lower Upper

43 100

58 63.7 21.0 31.6#



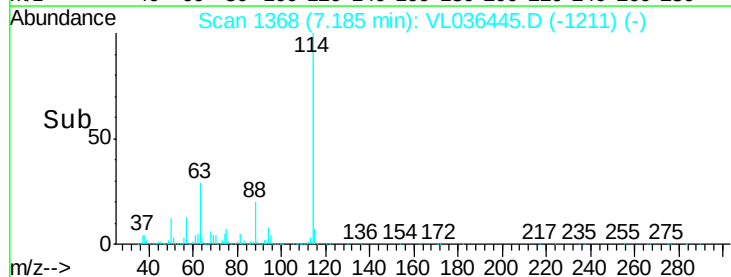
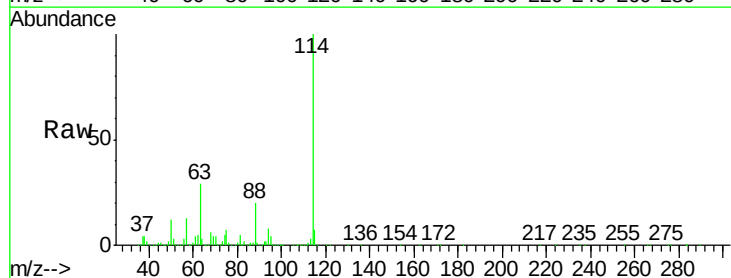
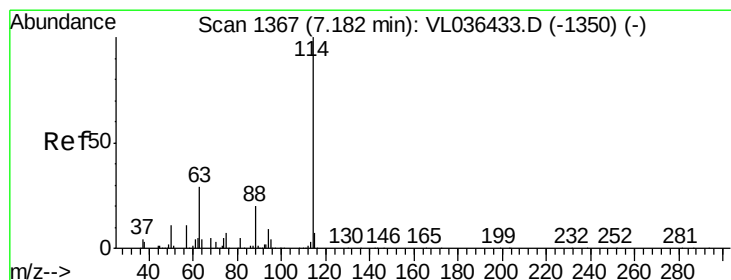
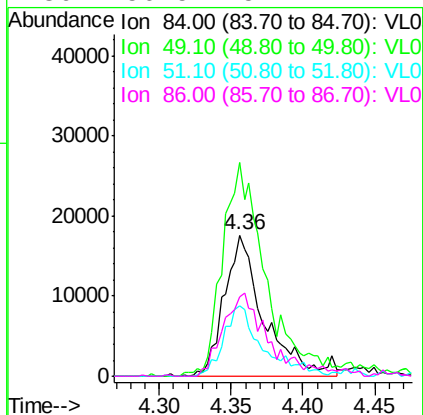


#20
Methylene Chloride
Concen: 0.542 ppbv m
RT: 4.36
Instrument: MSVOA_L
Delta R.T.:
ClientSampleId:
Lab File: QC030321 CAN 10448
Acq: 3 Mar 2021 19:13

Tot Ion:
Ion Ratio
84 100
49 151.
51 49.
86 56.5 51.4 77.2

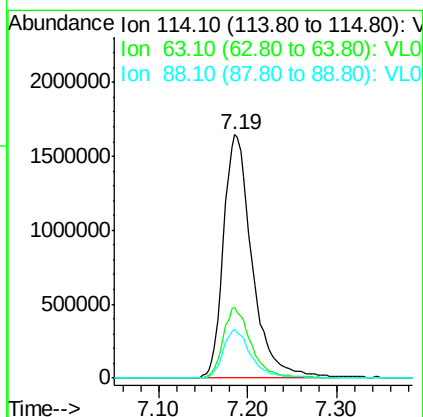
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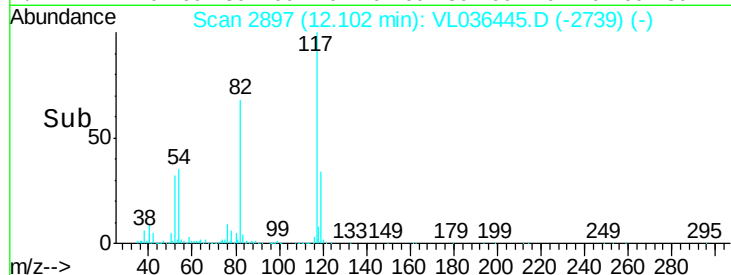
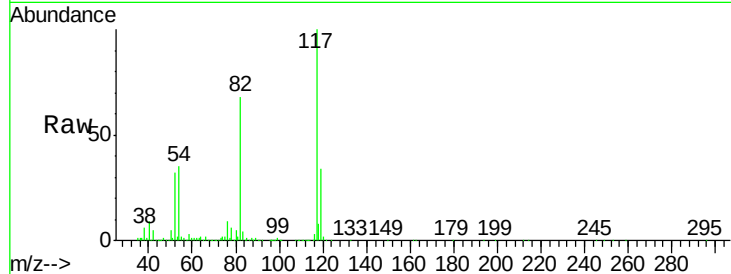
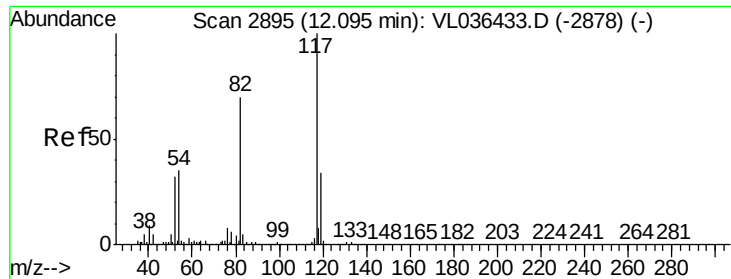
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VL036445.D
Acq: 3 Mar 2021 19:13

Tgt Ion:114 Resp: 3674517
Ion Ratio Lower Upper
114 100
63 28.6 23.3 34.9
88 19.7 15.6 23.4



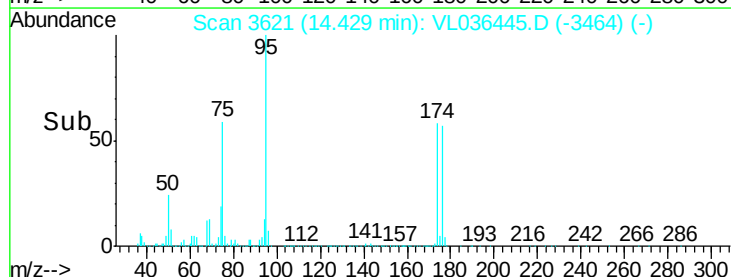
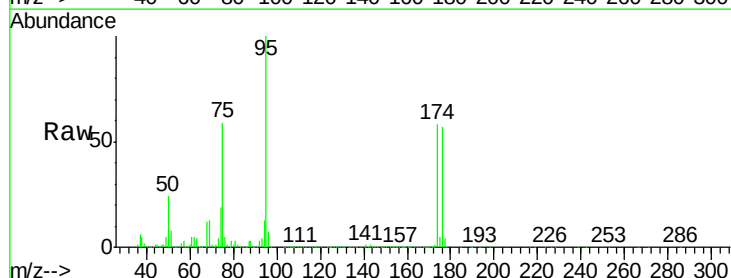
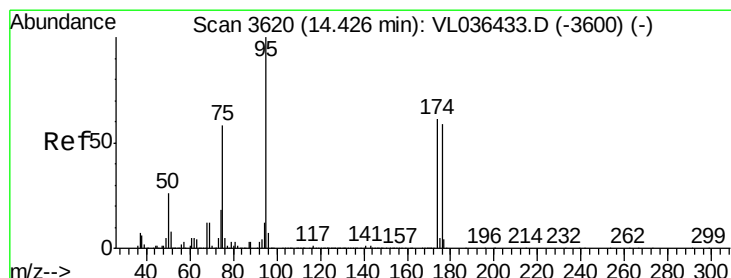
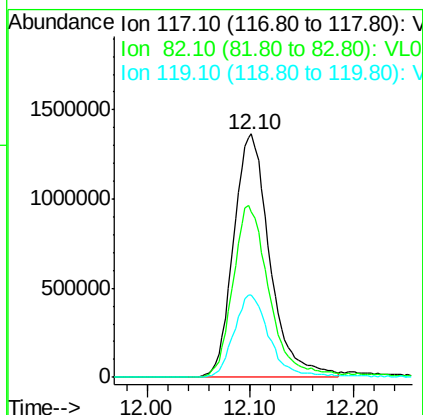


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: ClientSampleId :
Acq: 3 Mar 2021 19:13

Tot Ion: 1
Ion Ratio
117 100
82 73.
119 33.

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.762 ppbv
RT: 14.43 min Scan# 3621
Delta R.T.: 0.00 min
Lab File: VL036445.D
Acq: 3 Mar 2021 19:13

Tgt Ion: 95 Resp: 2691922
Ion Ratio Lower Upper
95 100
174 65.0 51.0 76.4
175 4.7 3.8 5.6

