

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031921\
 Data File : VL036451.D
 Acq On : 19 Mar 2021 17:06
 Operator :
 Sample : OC030321 CAN 10448
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC030321 CAN 10448

Manual Integrations
 APPROVED

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 3/24/2021 6:14:43 PM

Quant Time: Mar 20 00:51:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 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	5.65	49	1716503	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	3872845	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.07	117	3454717	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2690696	9.47	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.70%

Target Compounds					Ovalue
15) Acetone	3.86	43	46860m	0.239	ppbv
20) Methylene Chloride	4.33	84	10971m	0.166	ppbv

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

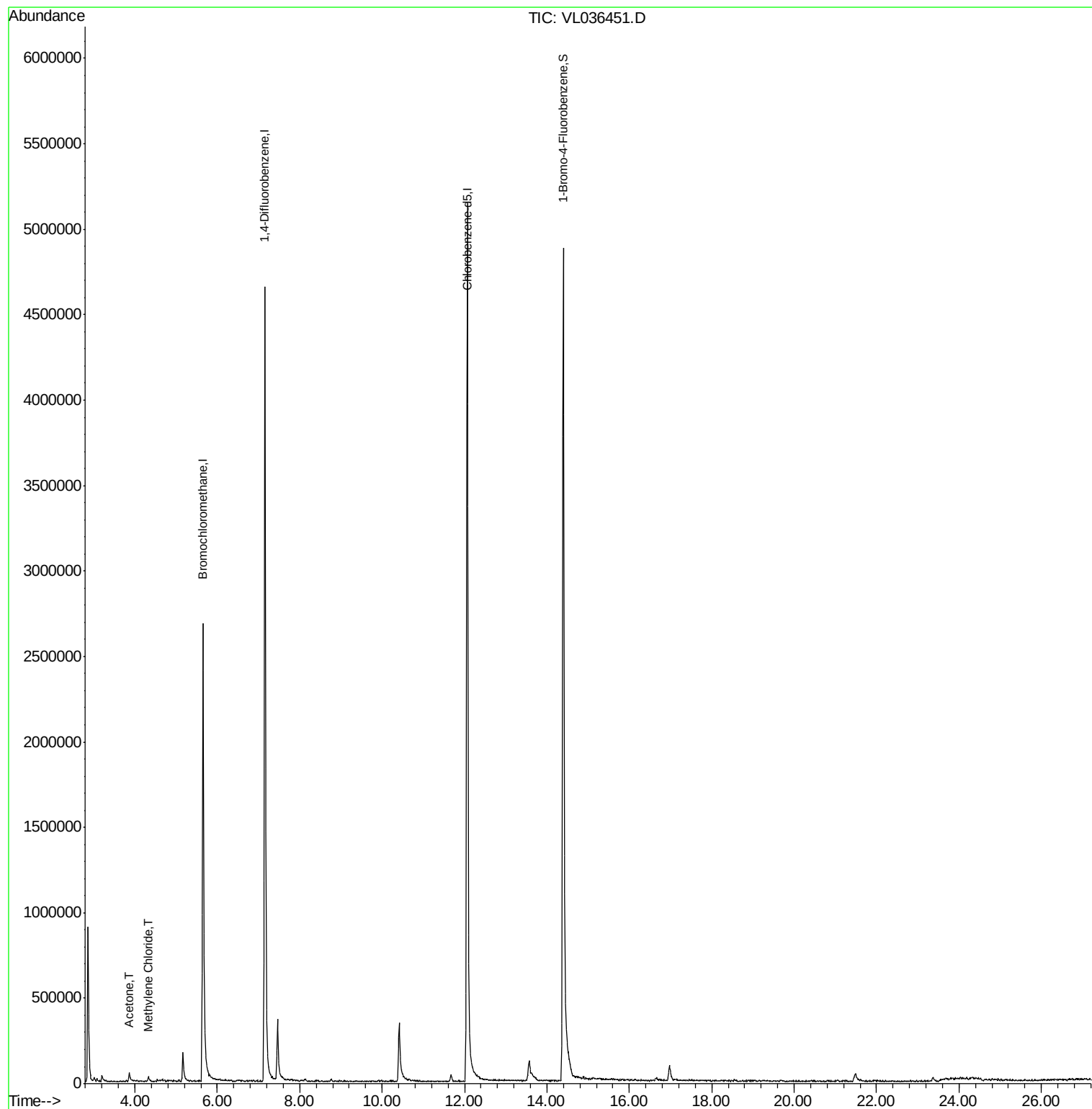
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Data File : VL036451.D
Acq On : 19 Mar 2021 17:06
Operator :
Sample : OC030321 CAN 10448
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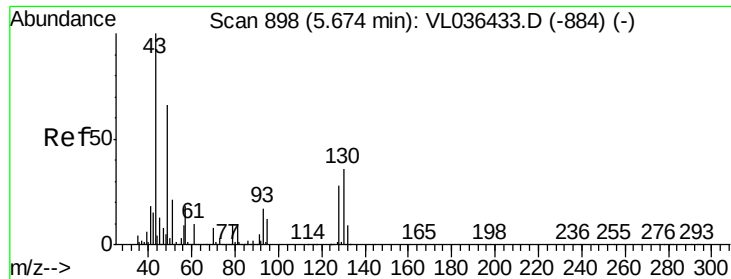
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar
QLast Update : Wed Mar 03 14:18:24 2021
Response via : Initial Calibration





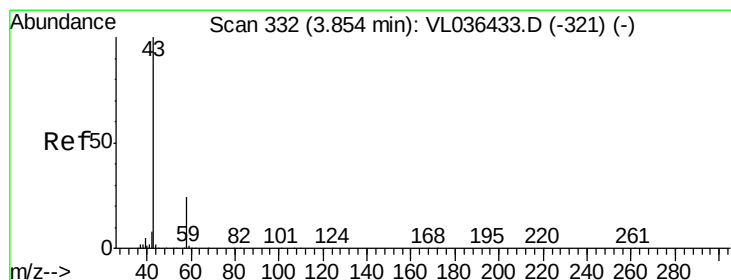
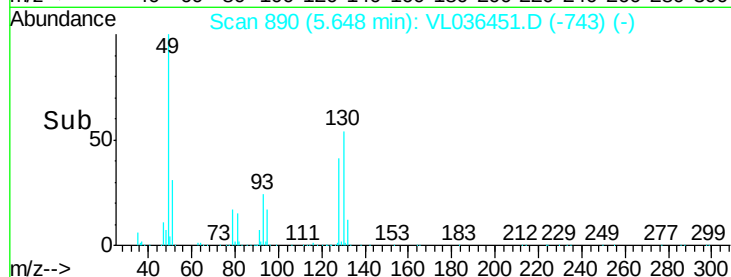
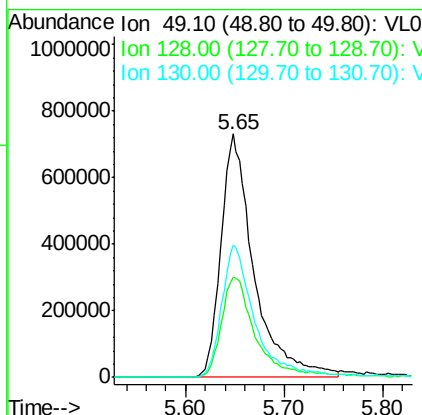
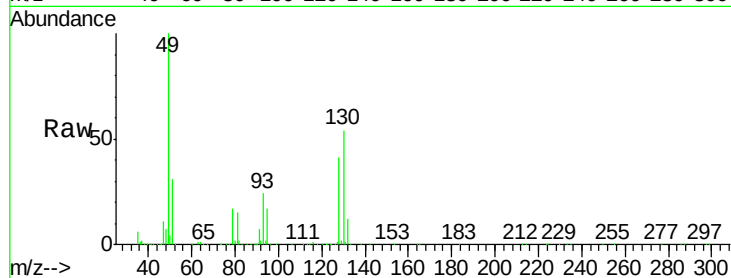
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 890
Delta R.T. -0.03 min
Lab File: VL036451.D
Acq: 19 Mar 2021 17:06

Instrument :
MSVOA_L
ClientSampleId :
QC030321 CAN 10448

Tot Ion: 49 Resp: 1716503
Ion Ratio Lower Upper
49 100
128 43.0 22.4 67.2
130 55.2 28.0 84.0

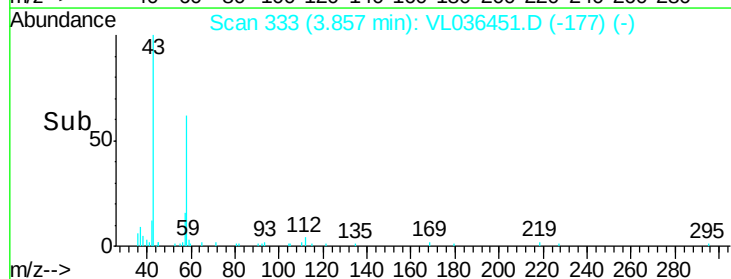
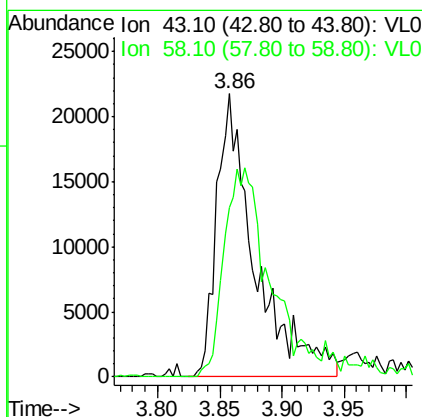
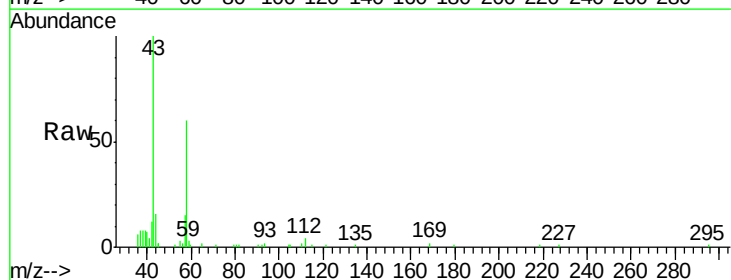
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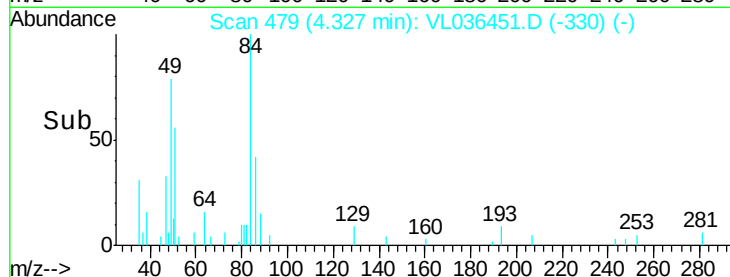
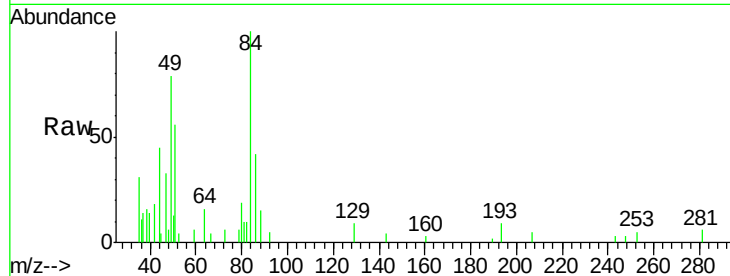
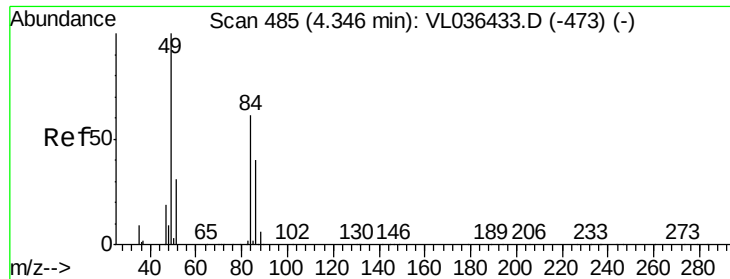
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#15
Acetone
Concen: 0.239 ppbv m
RT: 3.86 min Scan# 333
Delta R.T. 0.00 min
Lab File: VL036451.D
Acq: 19 Mar 2021 17:06

Tgt Ion: 43 Resp: 46860
Ion Ratio Lower Upper
43 100
58 89.5 21.0 31.6#





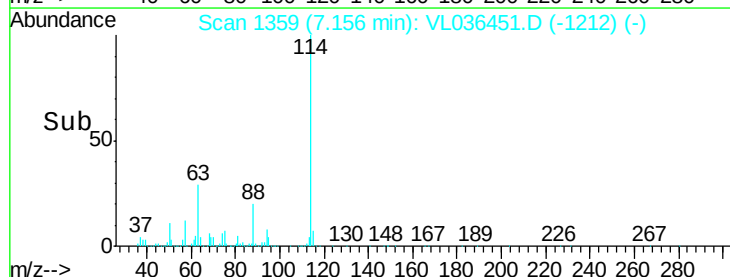
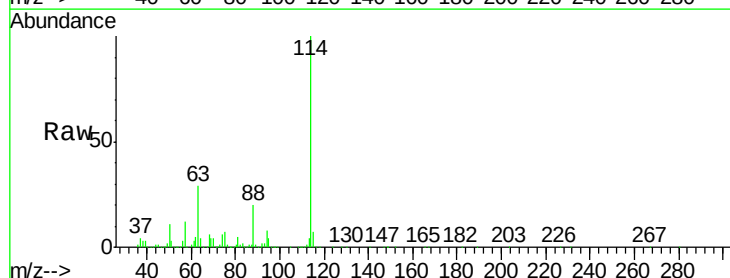
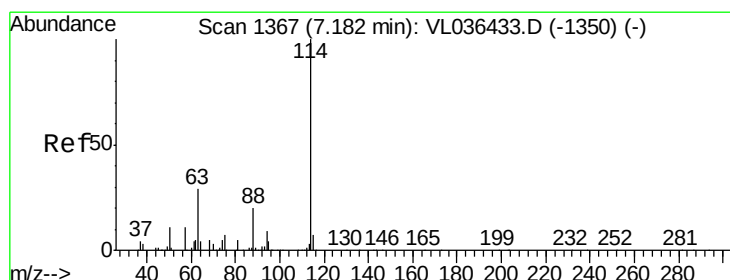
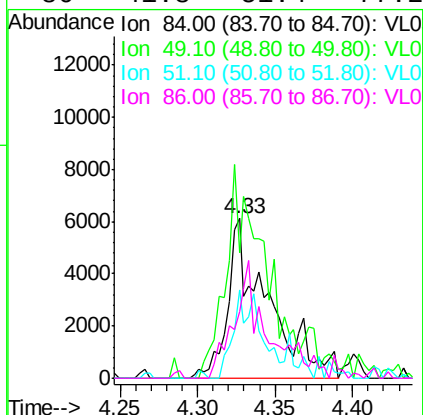
#20
Methylene Chloride
Concen: 0.166 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.02 min
Lab File: VL036451.D
Acq: 19 Mar 2021 17:06

Tot Ion	Ratio	Lower	Upper
84	100		
49	78.7	130.2	195.2#
51	55.8	40.5	60.7
86	41.8	51.4	77.2#

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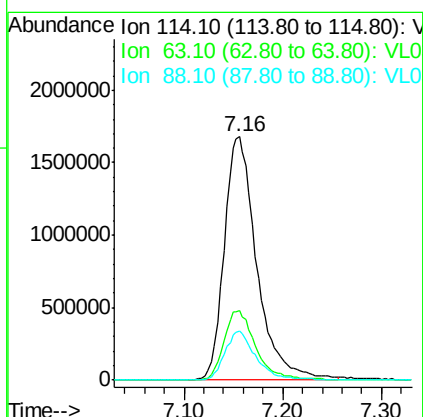
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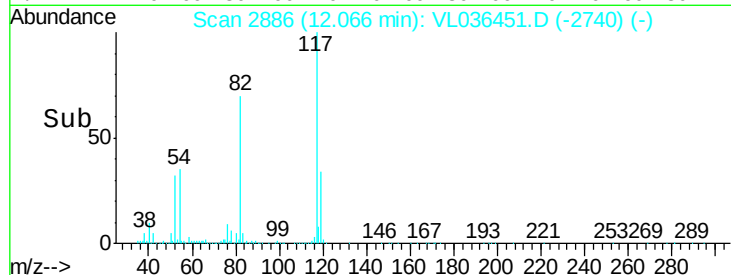
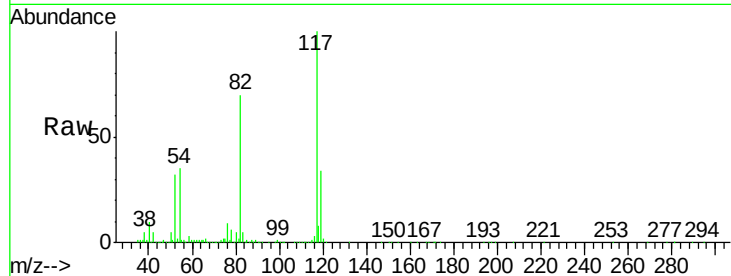
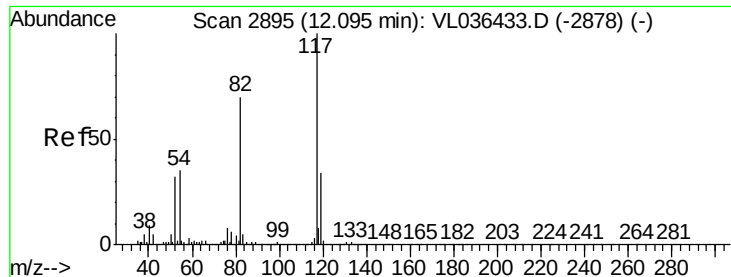
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.03 min
Lab File: VL036451.D
Acq: 19 Mar 2021 17:06

Tgt Ion	Ratio	Lower	Upper
114	100		
63	28.4	23.3	34.9
88	19.5	15.6	23.4





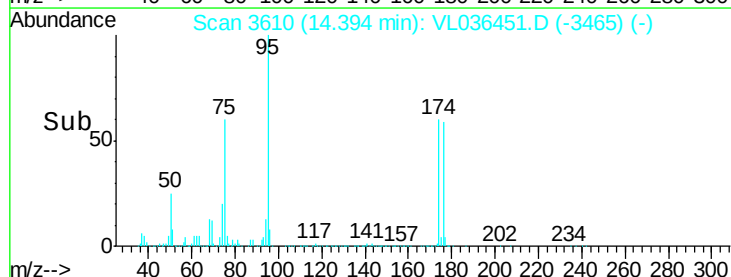
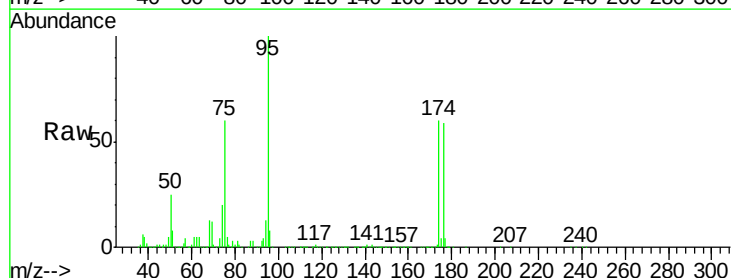
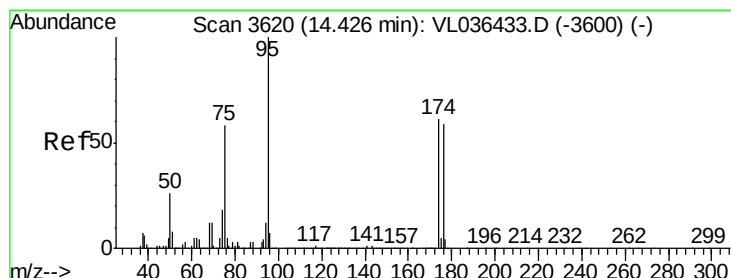
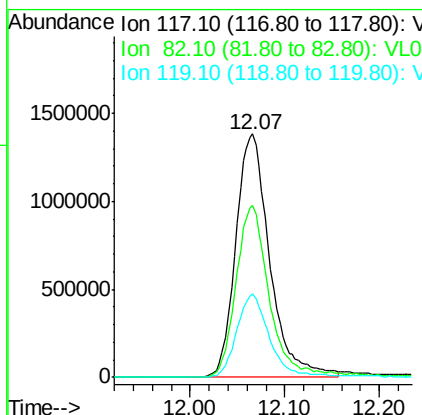
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2886
Delta R.T. -0.03 min
Lab File: VL036451.D
Acq: 19 Mar 2021 17:06

Tot Ion: 117 Resp: 3454717
Ion Ratio Lower Upper
117 100
82 71.3 56.5 84.7
119 34.0 27.0 40.4

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.471 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.03 min
Lab File: VL036451.D
Acq: 19 Mar 2021 17:06

Tgt Ion: 95 Resp: 2690696
Ion Ratio Lower Upper
95 100
174 67.0 51.0 76.4
175 4.6 3.8 5.6

