

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034634.D
 Acq On : 18 Feb 2020 21:38
 Operator : SY/AP
 Sample : L1532-08DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 L-SSDL

Manual Integrations
 APPROVED

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 2/21/2020 3:26:14 PM

Quant Time: Feb 20 17:09:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	871153	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1804447	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1816209	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1550152	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%
Target Compounds						
31) cis-1,2-Dichloroethene	5.55	61	50092m	0.555	ppbv	Ovalue
52) Tetrachloroethene	11.25	164	718139	11.140	ppbv	97

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

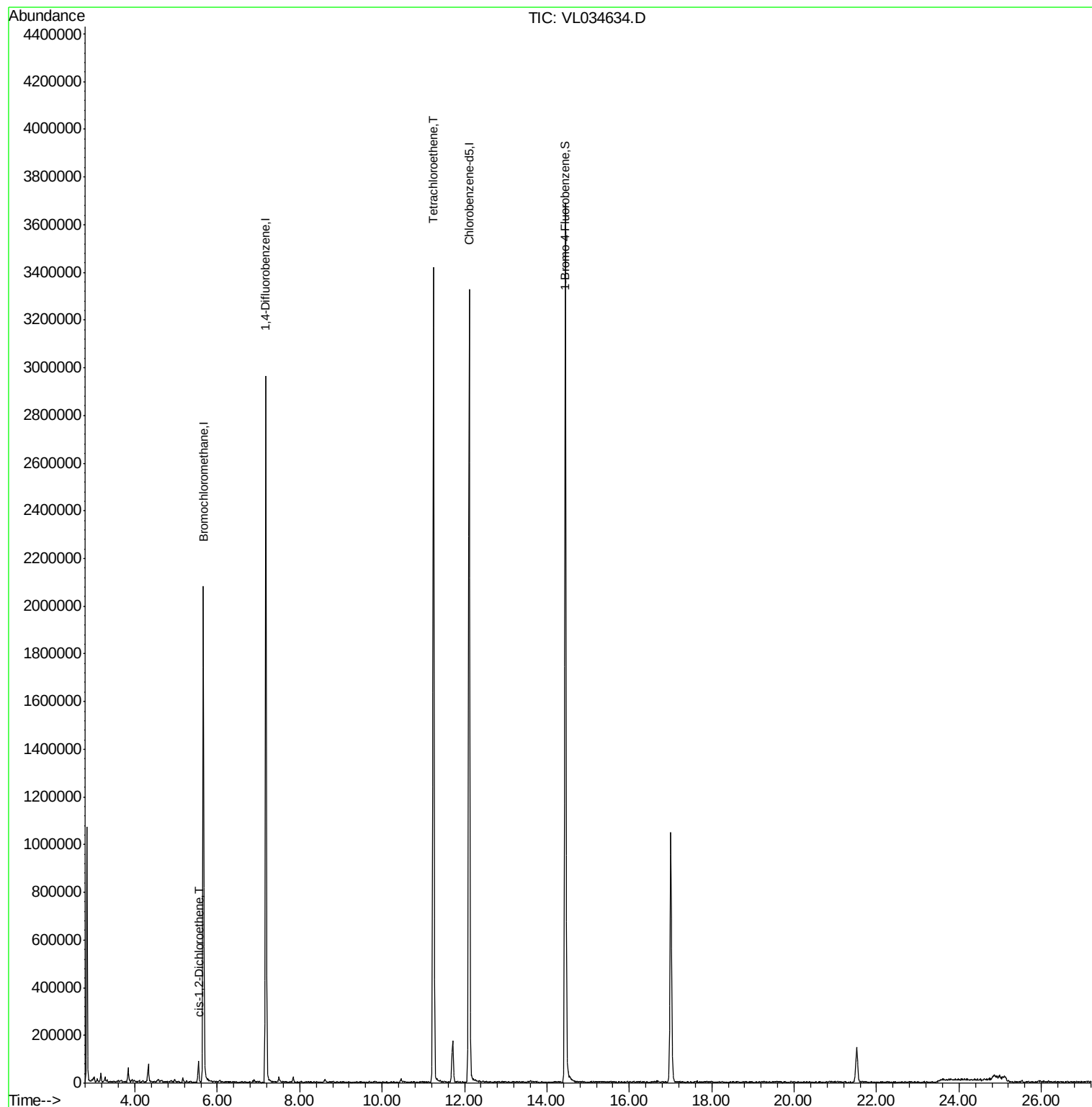
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL021820\
Data File : VL034634.D
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Operator : SY/AP
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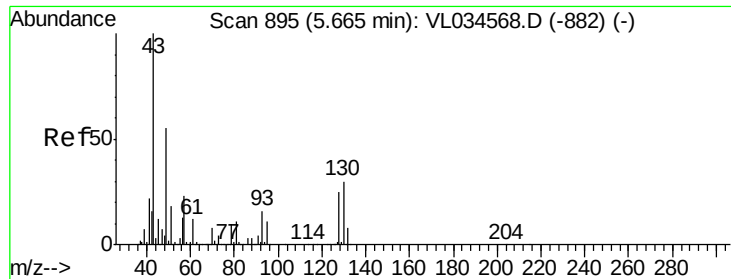
Instrument :
MSVOA_L
ClientSampled :
L-SSDL

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Quant Time: Feb 20 17:09:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.01 min

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Instrument :

MSVOA_L

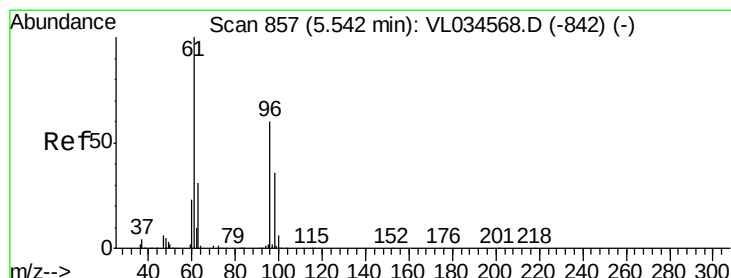
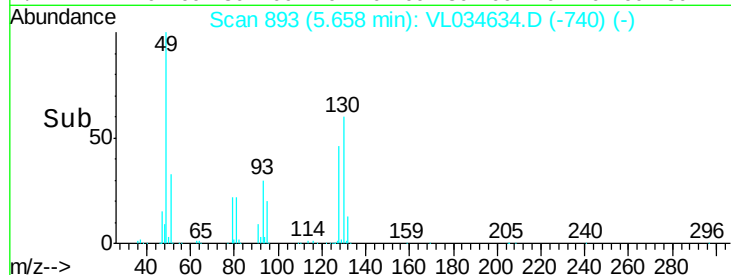
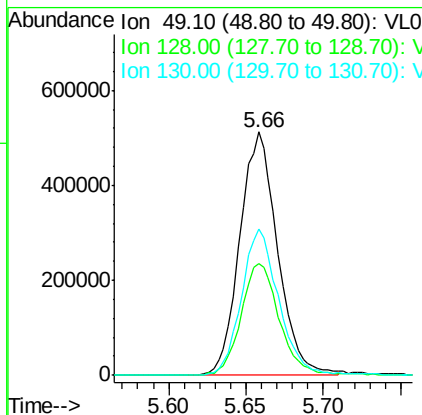
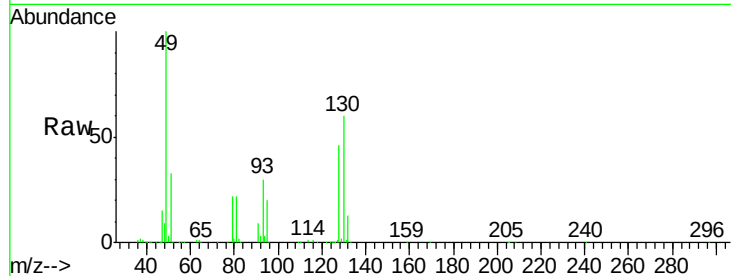
ClientSampleId :

L-SSDL

Tot Ion:	49	Resp:	871153
Ion	Ratio	Lower	Upper
49	100		
128	47.3	22.7	68.1
130	59.8	28.6	85.8

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#31

cis-1,2-Dichloroethene

Concen: 0.555 ppbv m

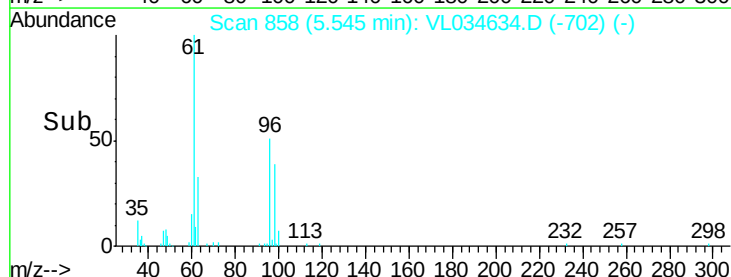
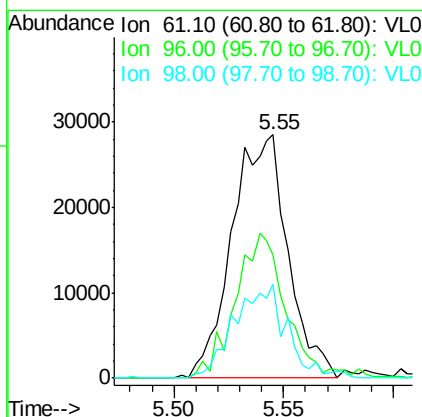
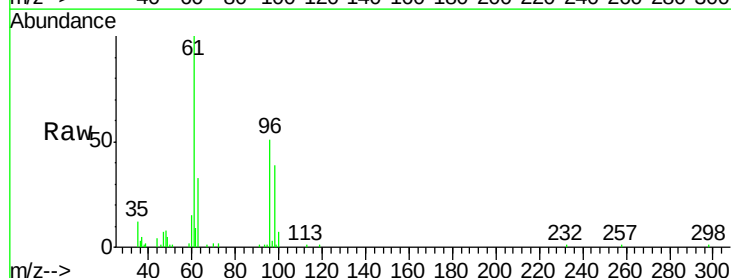
RT: 5.55 min Scan# 858

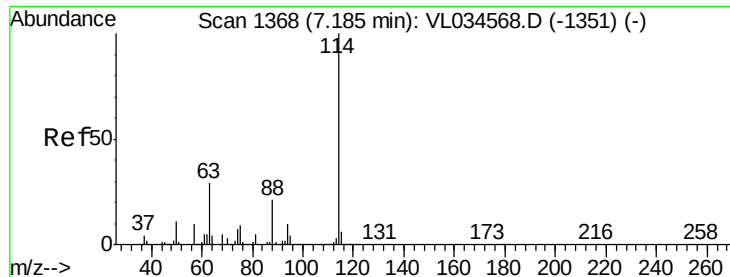
Delta R.T. 0.00 min

Lab File: VL034634.D

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Tgt Ion:	61	Resp:	50092
Ion	Ratio	Lower	Upper
61	100		
96	50.6	48.0	72.0
98	38.6	28.6	43.0





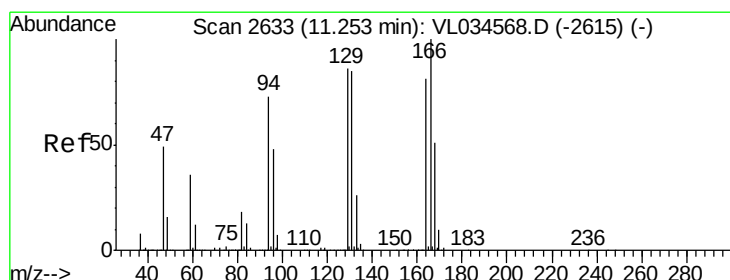
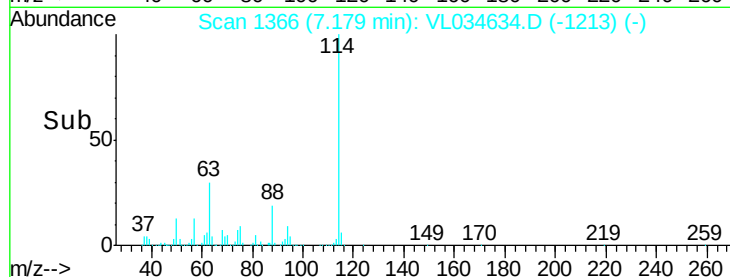
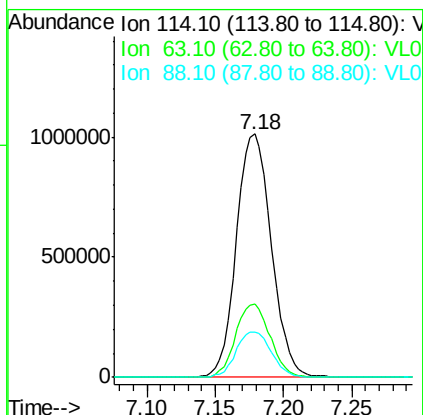
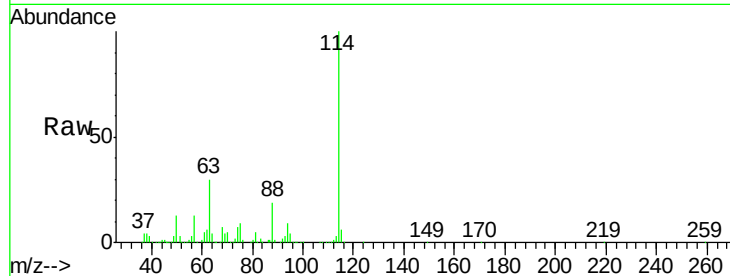
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VL034634.D
Acq: 18 Feb 2020 21:38

Instrument :
MSVOA_L
ClientSampled :
L-SSDL

Tot Ion	Ratio	Lower	Upper
114	100		
63	29.9	24.1	36.1
88	19.0	15.9	23.9

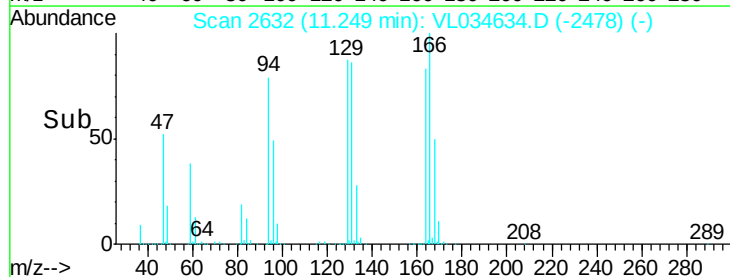
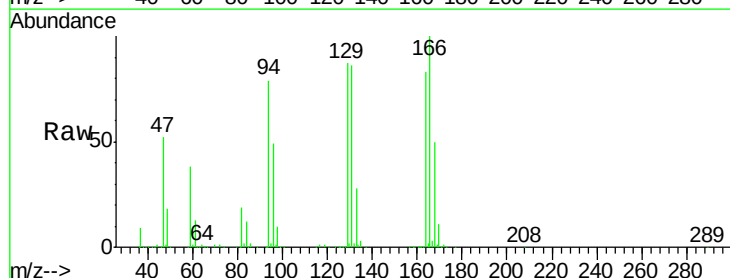
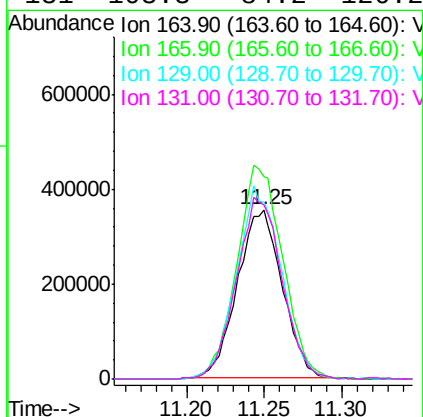
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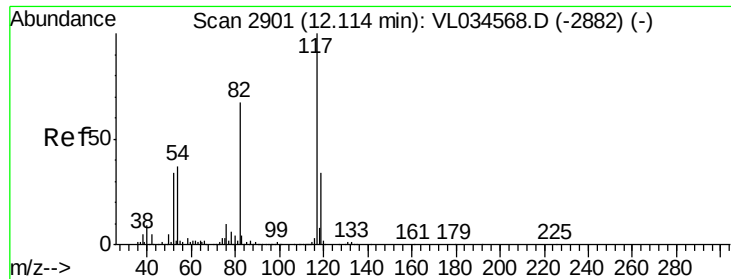
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#52
Tetrachloroethene
Concen: 11.140 ppbv
RT: 11.25 min Scan# 2632
Delta R.T. -0.00 min
Lab File: VL034634.D
Acq: 18 Feb 2020 21:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	119.6	99.0	148.4
129	104.7	85.3	127.9
131	103.3	84.2	126.2





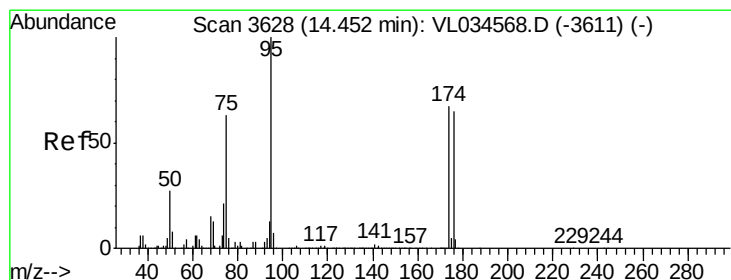
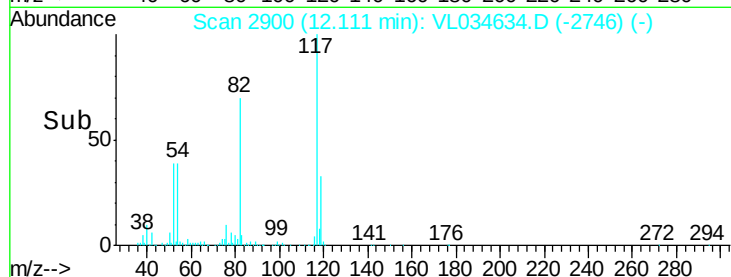
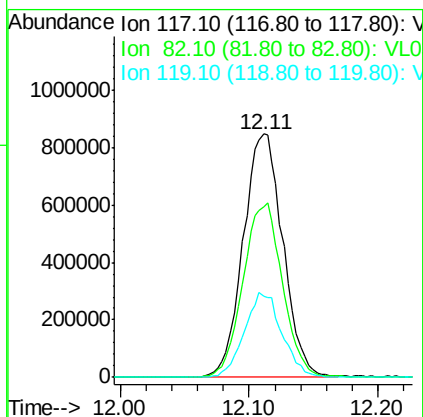
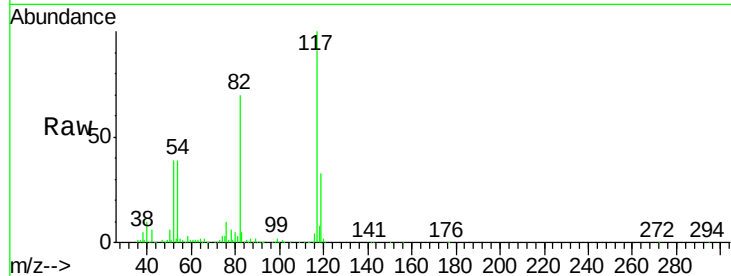
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. -0.00 min
Lab File: VL034634.D
Acq: 18 Feb 2020 21:38

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Tot Ion	Ratio	Lower	Upper
117	100		
82	71.3	54.2	81.4
119	33.2	26.1	39.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.099 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.01 min
Lab File: VL034634.D
Acq: 18 Feb 2020 21:38

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.2	52.3	78.5
175	4.7	3.8	5.6

