

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034437.D
 Acq On : 2 Dec 2019 22:00
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
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Quant Time: Dec 03 04:17:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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	782791	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1559695	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1484417	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1273988	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%
Target Compounds						
15) Acetone	3.87	43	15000m	0.134	ppbv	Ovalue
38) Trichloroethene	7.88	130	9088	0.142	ppbv #	75

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

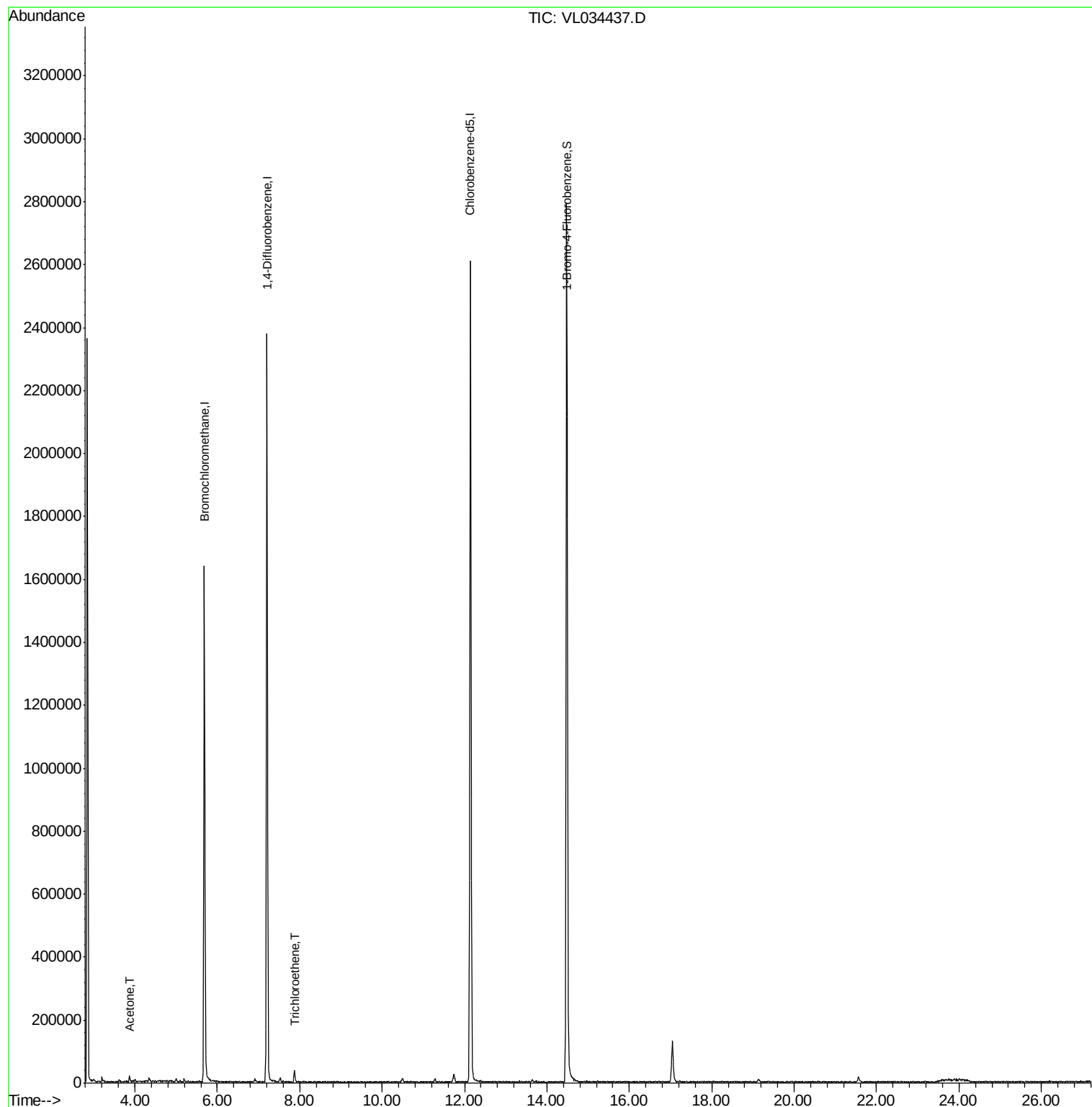
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120219\
Data File : VL034437.D
Acq On : 2 Dec 2019 22:00
Operator : SY/AP
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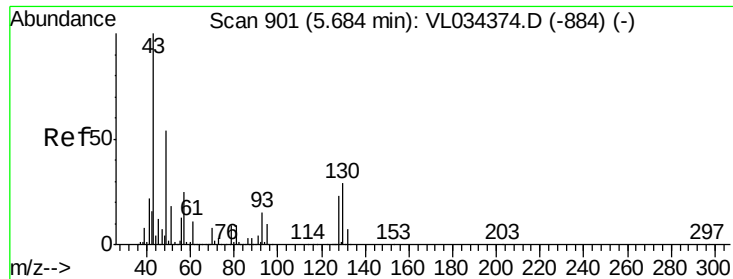
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Time: Dec 03 04:17:04 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: VL034437.D

Acq: 2 Dec 2019 22:00

Instrument :

MSVOA_L

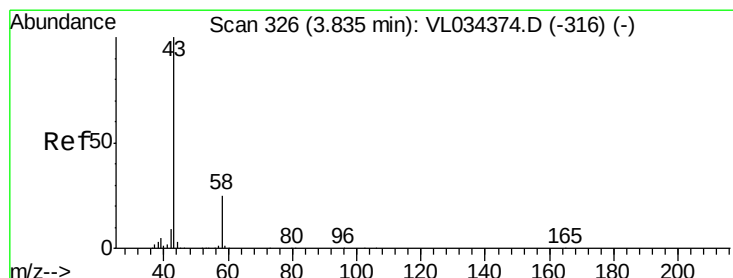
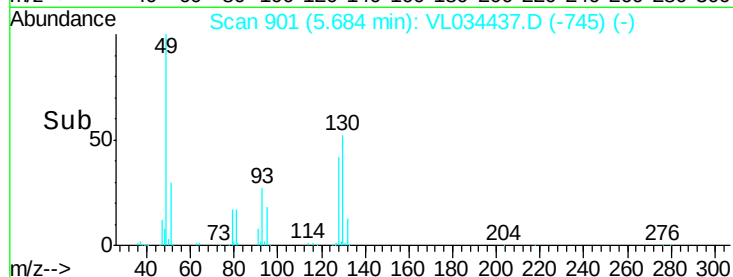
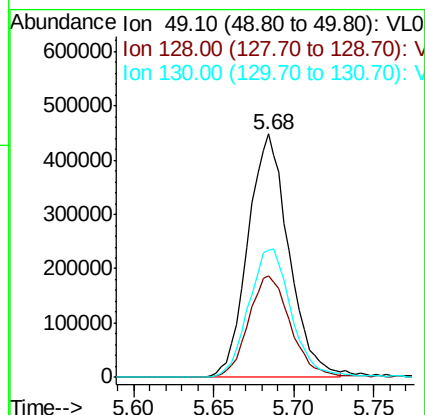
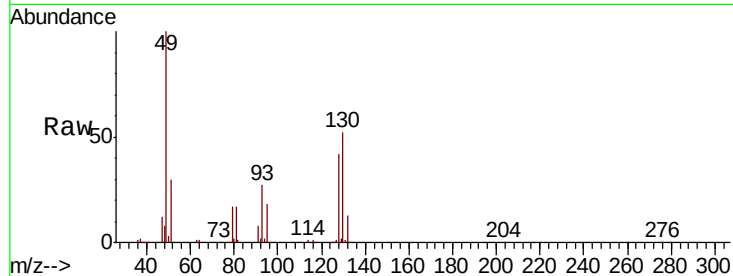
ClientSampled :

VIBLK

Tot Ion:	49	Resp:	782791
Ion	Ratio	Lower	Upper
49	100		
128	43.5	21.8	65.3
130	55.8	28.0	84.0

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#15

Acetone

Concen: 0.134 ppbv m

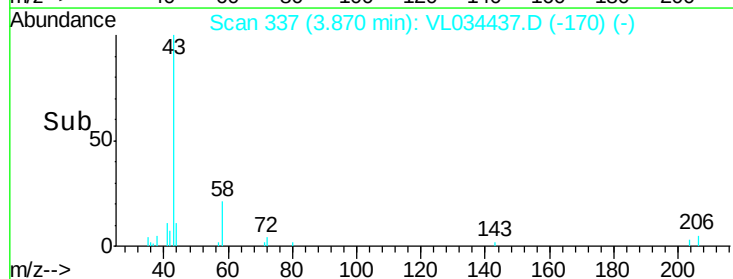
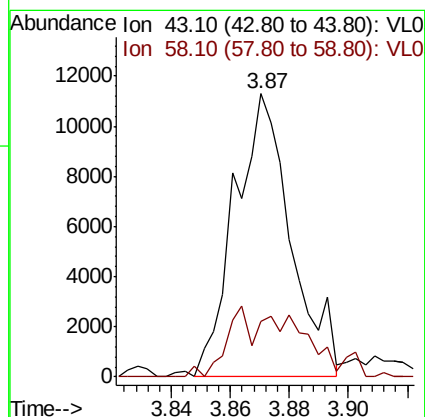
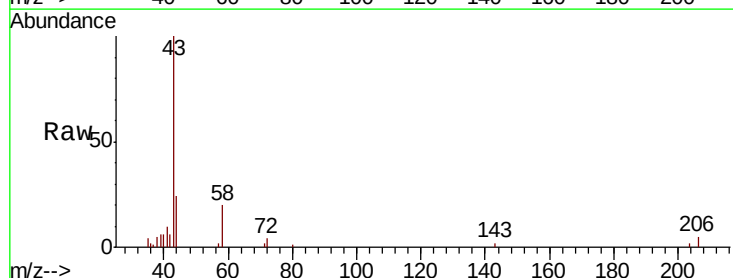
RT: 3.87 min Scan# 337

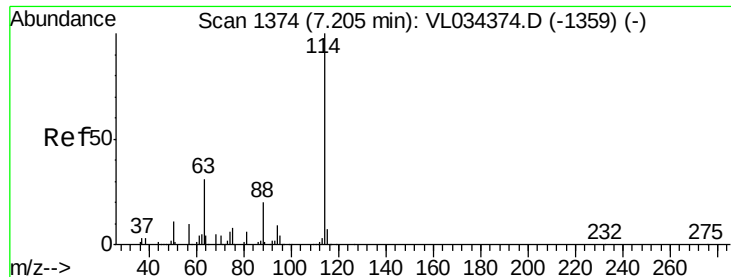
Delta R.T. 0.04 min

Lab File: VL034437.D

Acq: 2 Dec 2019 22:00

Tgt Ion:	43	Resp:	15000
Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.2	30.4#





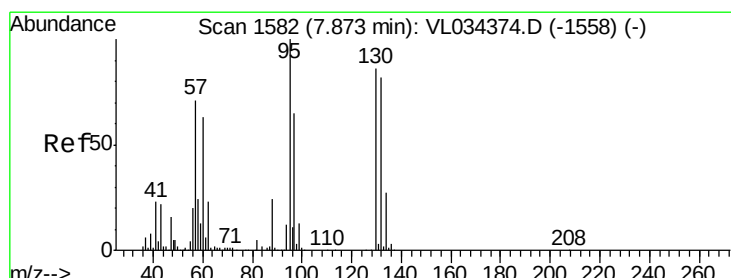
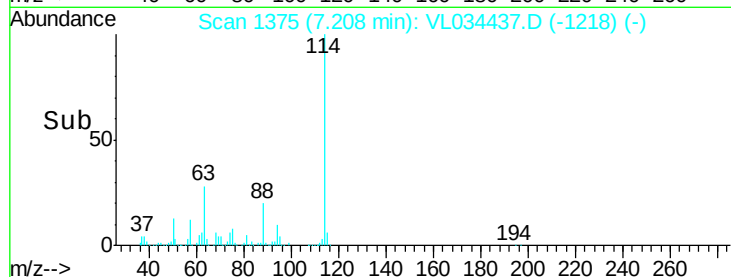
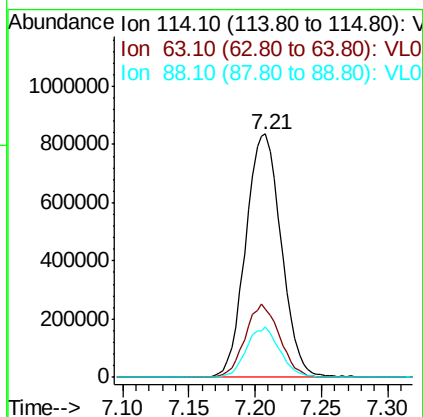
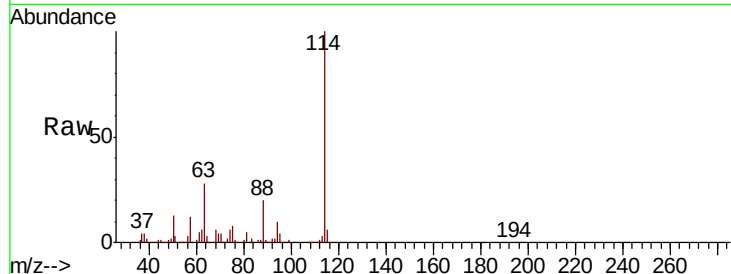
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.21 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VL034437.D
Acq: 2 Dec 2019 22:00

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	29.4	24.2	36.4
88	19.4	15.9	23.9

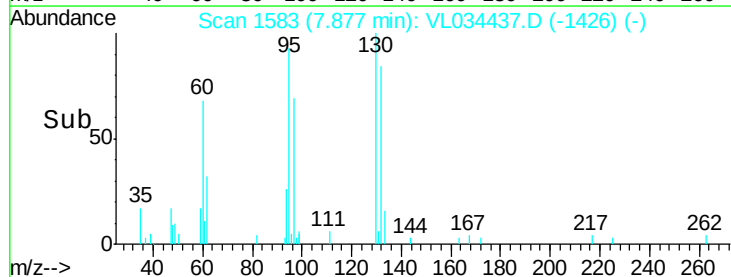
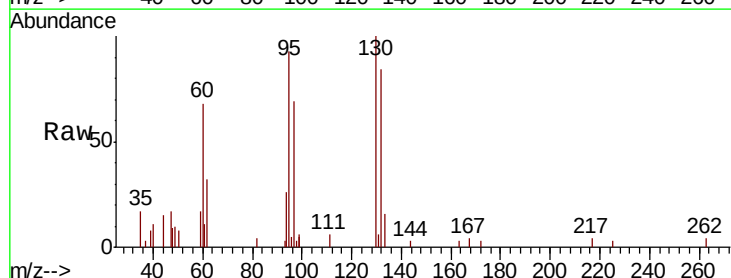
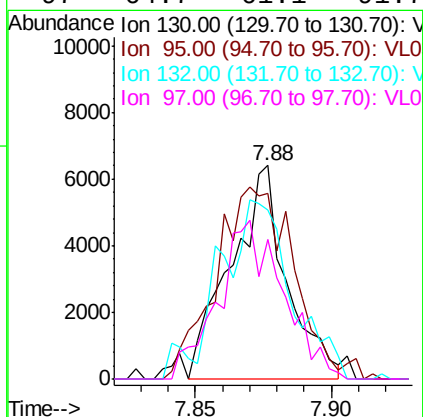
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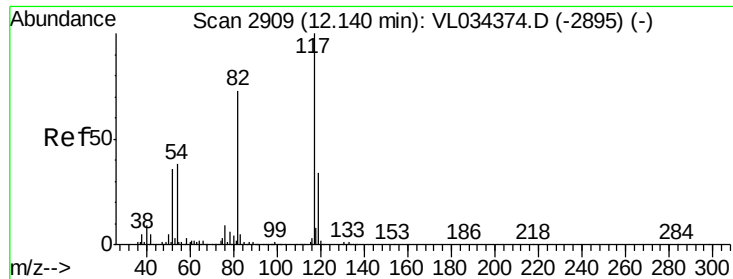
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#38
Trichloroethene
Concen: 0.142 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VL034437.D
Acq: 2 Dec 2019 22:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	82.9	93.4	140.0#
132	69.2	76.4	114.6#
97	64.7	61.1	91.7





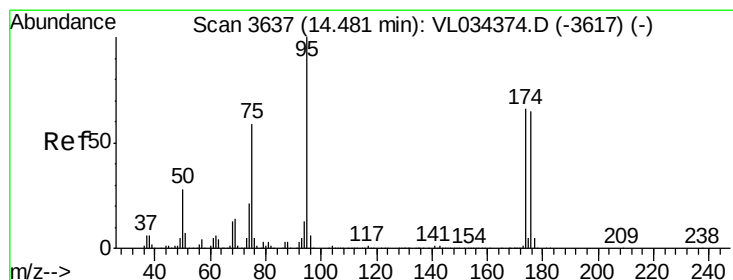
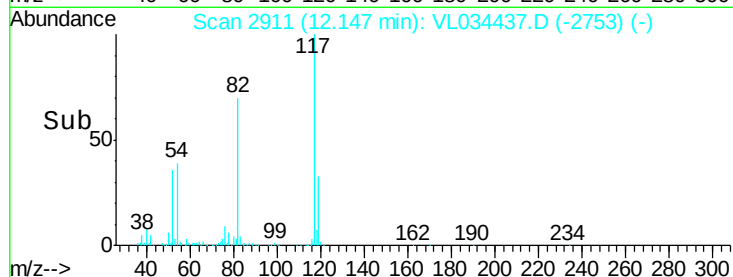
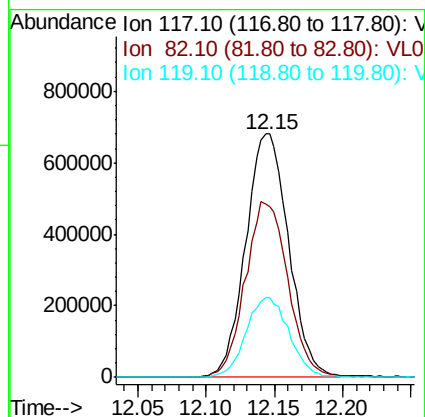
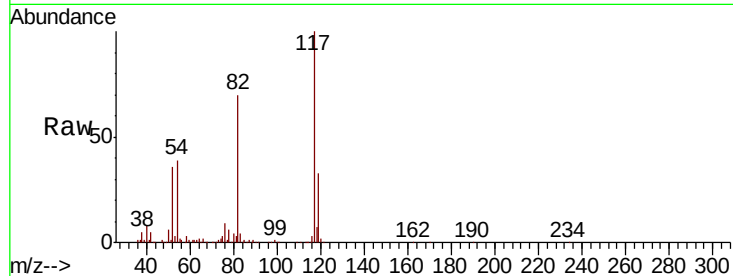
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2911
Delta R.T. 0.01 min
Lab File: VL034437.D
Acq: 2 Dec 2019 22:00

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion	Ratio	Lower	Upper
117	100		
82	72.2	57.5	86.3
119	33.1	25.4	38.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.202 ppbv
RT: 14.48 min Scan# 3637
Delta R.T. 0.00 min
Lab File: VL034437.D
Acq: 2 Dec 2019 22:00

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.5	52.2	78.2
175	4.8	3.8	5.8

