

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033830.D
 Acq On : 29 May 2019 9:28
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

apatel
 5/30/2019 3:34:03 PM

Quant Time: May 30 01:34:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	720805	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1788199	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1796666	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.56	95	1459962	10.02	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.92	43	42623	0.426	ppbv	97
20) Methylene Chloride	4.40	84	4855m	0.126	ppbv	

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

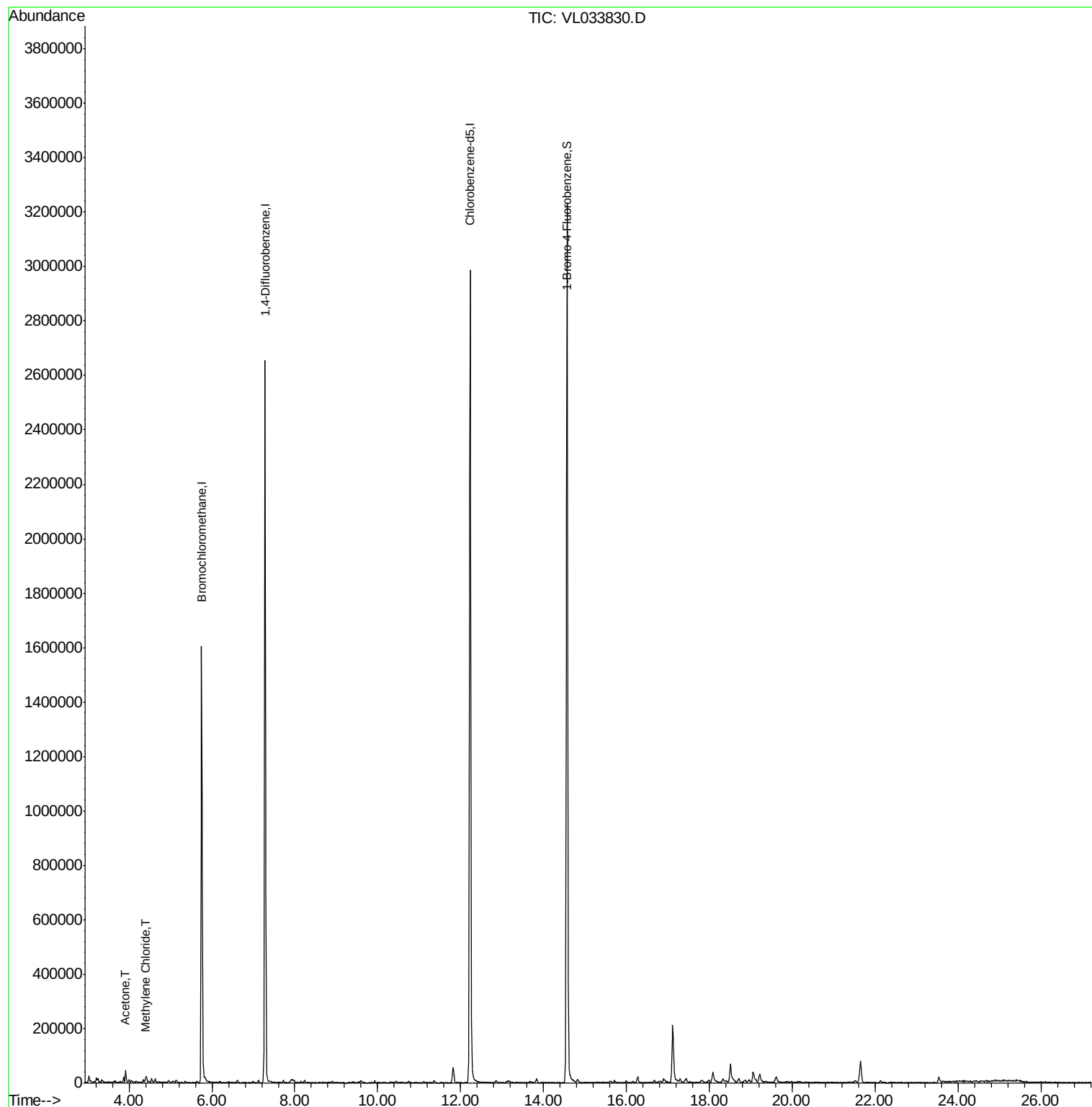
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052819\
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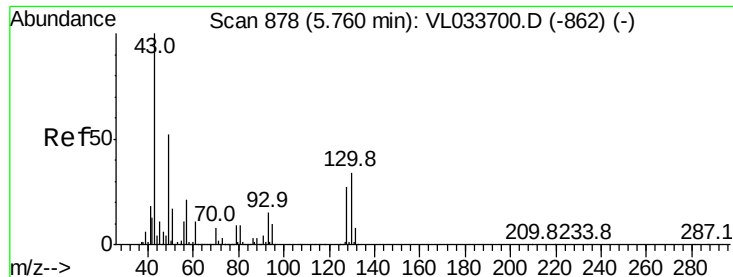
Instrument :
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Quant Time: May 30 01:34:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 875

Delta R.T. -0.01 min

Lab File: VL033830.D

Acq: 29 May 2019 9:28

Instrument :

MSVOA_L

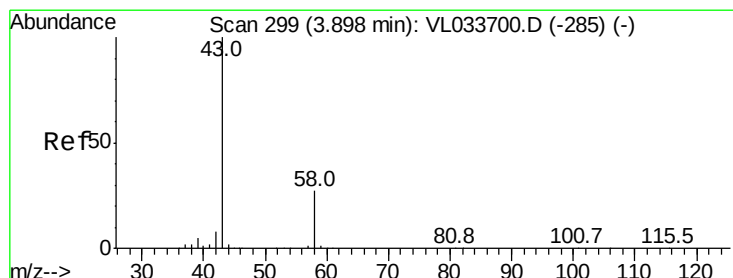
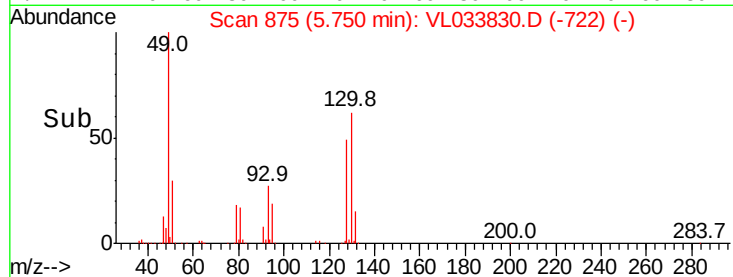
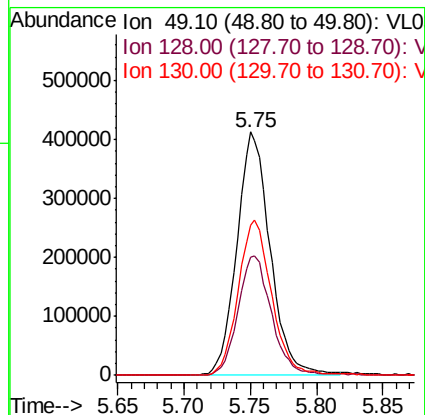
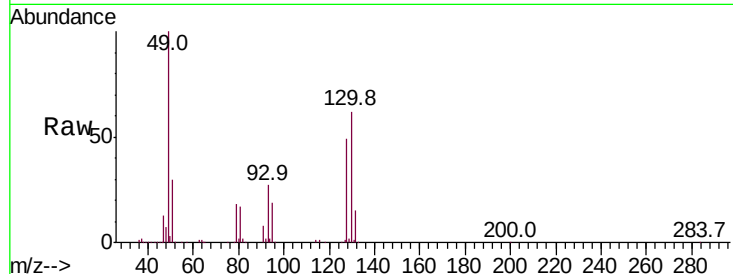
ClientSampled :

VIBLK

Tot Ion	Ratio	Lower	Upper
49	100		
128	49.9	25.2	75.6
130	64.4	32.5	97.5

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#15

Acetone

Concen: 0.426 ppbv

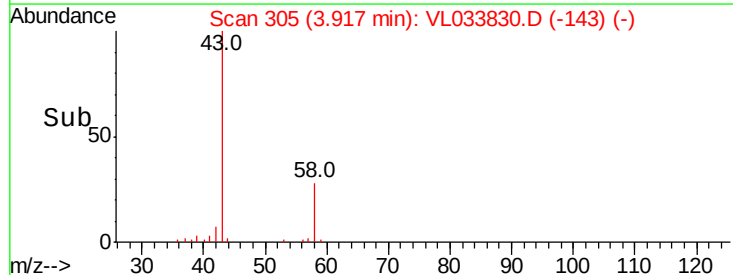
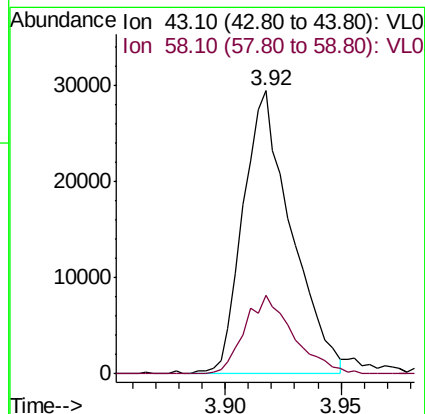
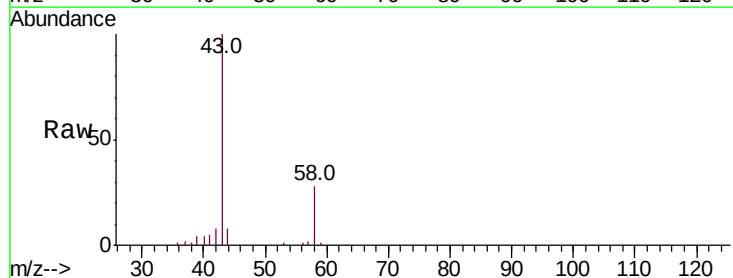
RT: 3.92 min Scan# 305

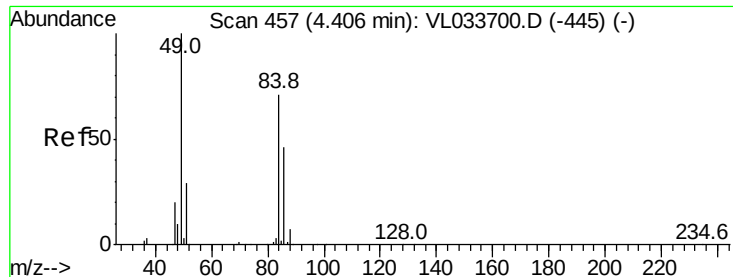
Delta R.T. 0.02 min

Lab File: VL033830.D

Acq: 29 May 2019 9:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.0	21.3	31.9





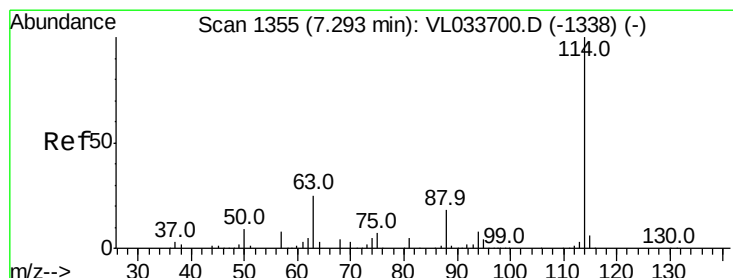
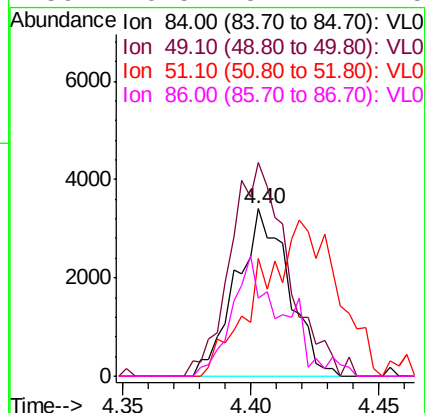
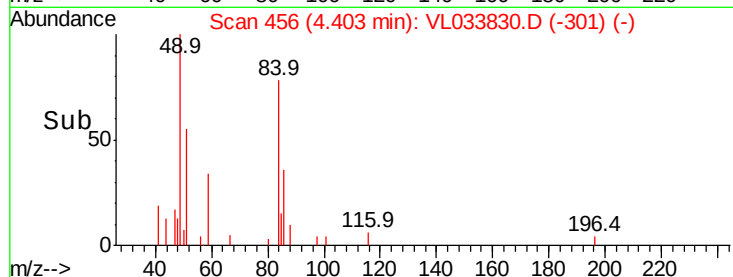
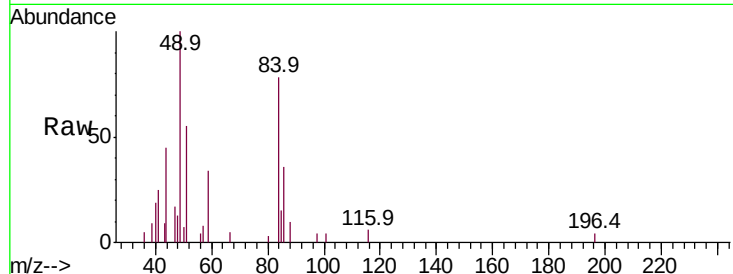
#20
Methylene Chloride
Concen: 0.126 ppbv
RT: 4.40 min Scan# 456
Delta R.T. -0.00 min
Lab File: VL033830.D
Acq: 29 May 2019 9:28

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion	Ratio	Lower	Upper
84	100		
49	127.7	112.8	169.2
51	70.7	33.4	50.0#
86	46.5	51.7	77.5#

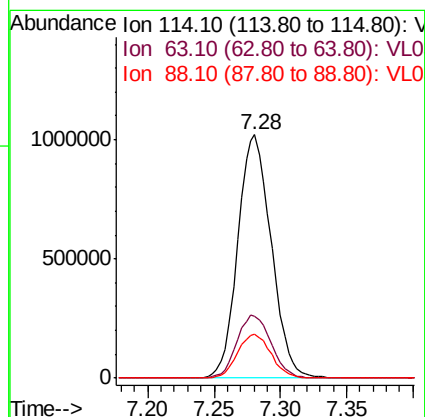
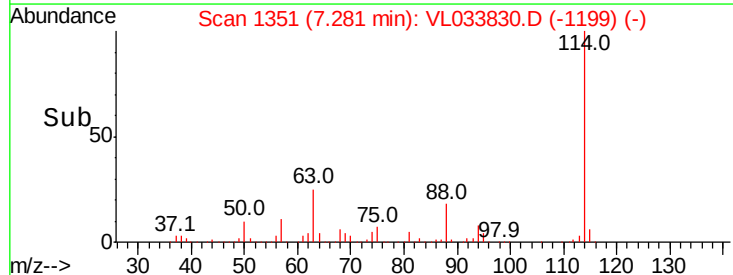
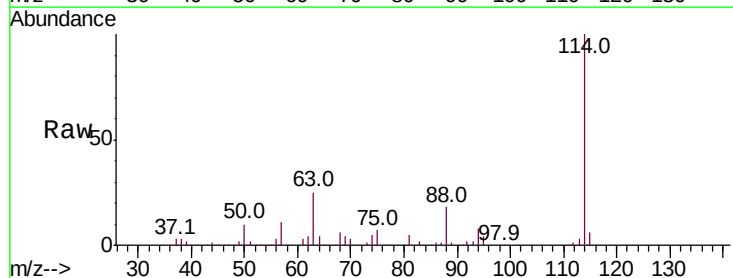
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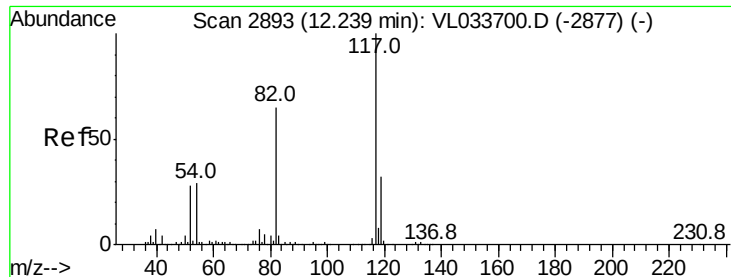
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VL033830.D
Acq: 29 May 2019 9:28

Tgt Ion	Ratio	Lower	Upper
114	100		
63	26.7	20.9	31.3
88	18.1	14.3	21.5





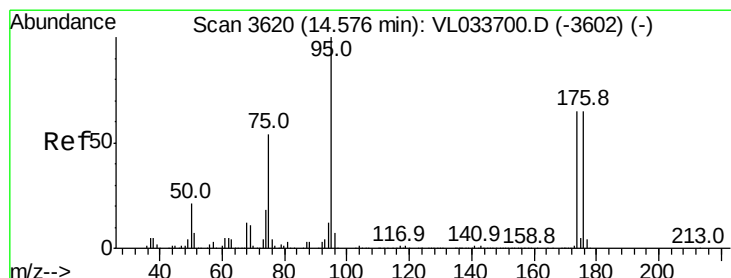
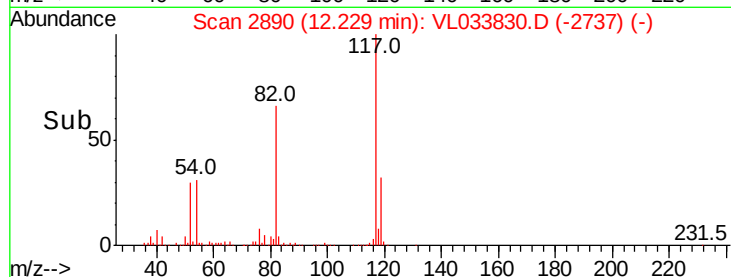
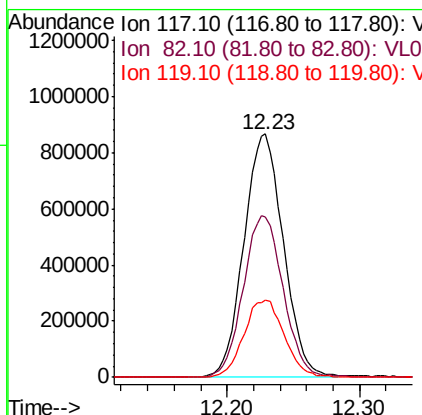
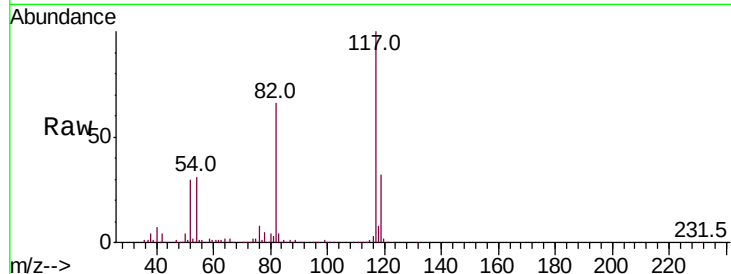
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2890
Delta R.T. -0.01 min
Lab File: VL033830.D
Acq: 29 May 2019 9:28

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tot Ion	Ratio	Lower	Upper
117	100		
82	67.8	49.4	74.0
119	32.6	24.9	37.3

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.024 ppbv
RT: 14.56 min Scan# 3616
Delta R.T. -0.01 min
Lab File: VL033830.D
Acq: 29 May 2019 9:28

Tgt Ion	Ratio	Lower	Upper
95	100		
174	66.4	53.9	80.9
175	4.6	3.8	5.8

