

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060719\
Quantitation Report (Not Reviewed)

Data File : VL033887.D
Acq On : 7 Jun 2019 13:32
Operator : SY/AP
Sample : CAN 10119
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10119

Quant Time: Jun 08 04:19:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	793937	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	1831724	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	1846846	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.56	95	1526491	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

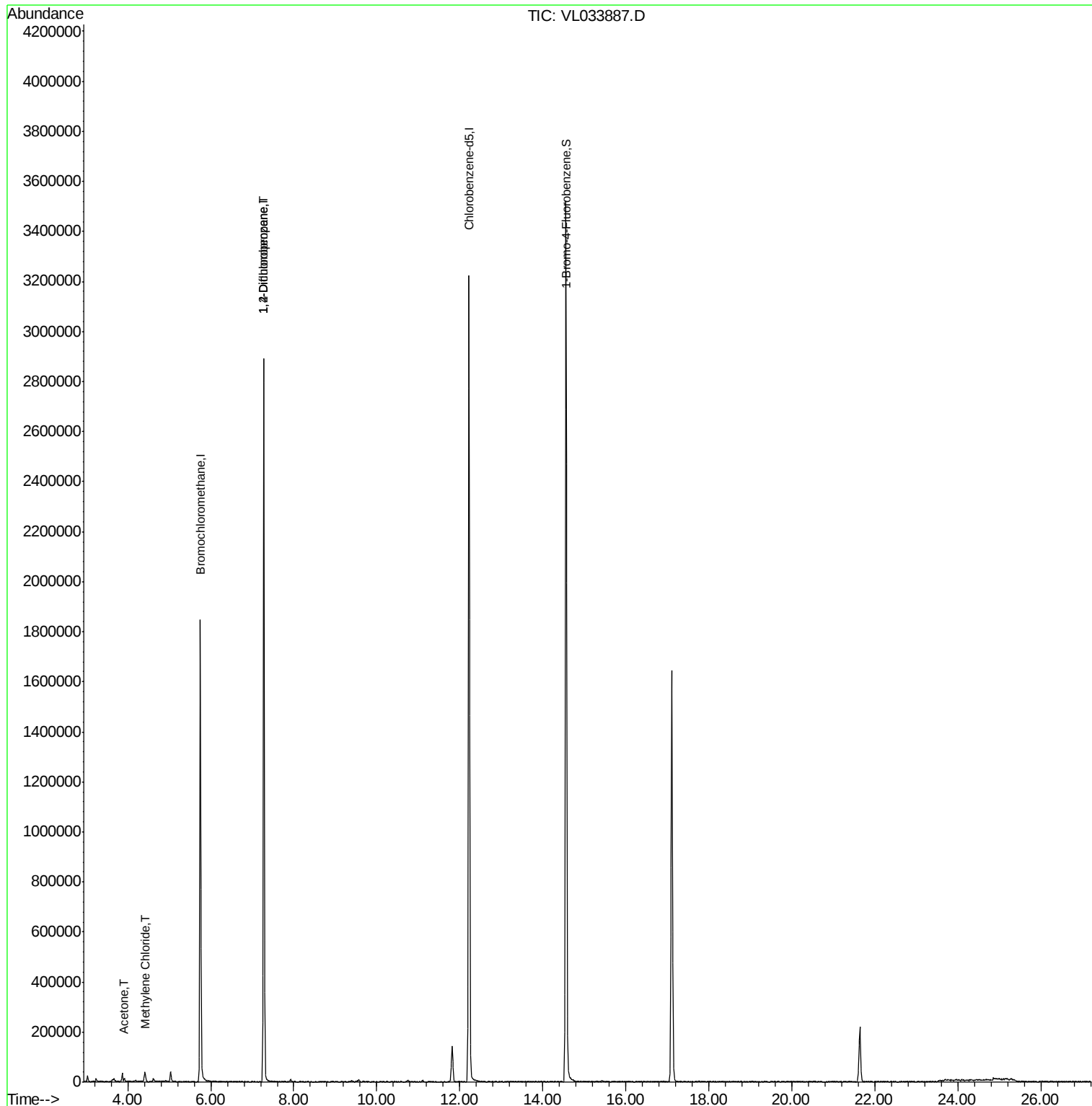
Target Compounds					Qvalue	
15) Acetone	3.91	43	12282	0.106	ppbv #	85
20) Methylene Chloride	4.40	84	6157	0.136	ppbv #	86
39) 1,2-Dichloropropane	7.27	63	487682	9.031	ppbv #	26

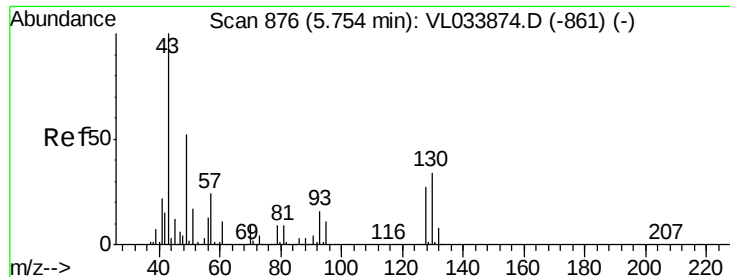
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 875

Delta R.T. -0.00 min

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CAN 10119

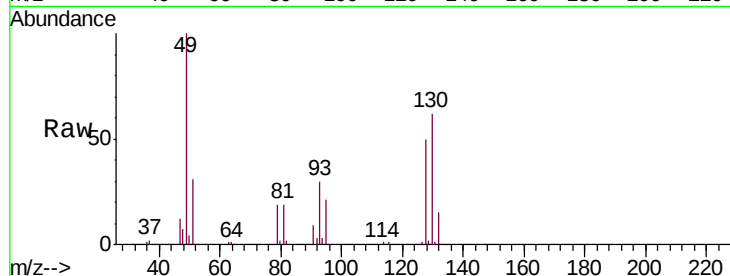
Tgt Ion: 49 Resp: 793937

Ion Ratio Lower Upper

49 100

128 49.8 25.5 76.5

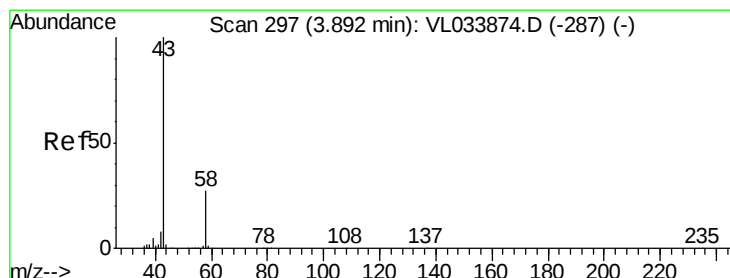
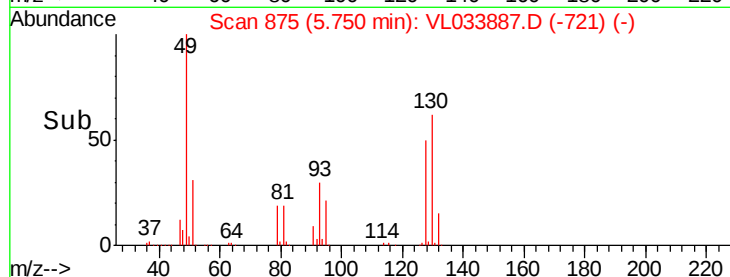
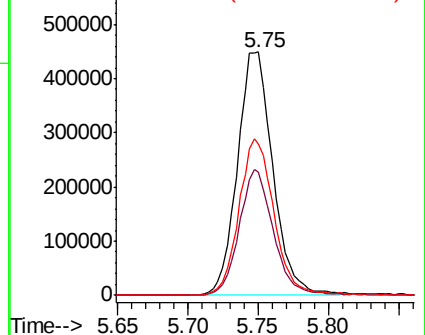
130 64.3 32.5 97.4



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#15

Acetone

Concen: 0.106 ppbv

RT: 3.91 min Scan# 303

Delta R.T. 0.02 min

Lab File: VL033887.D

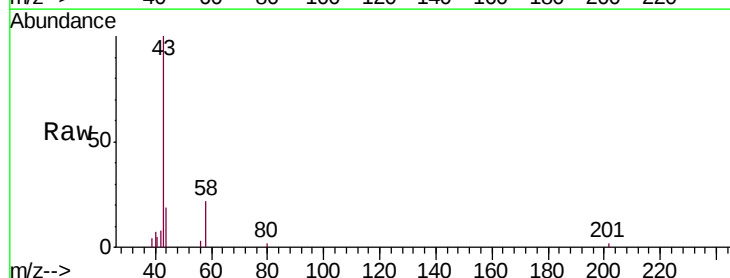
Acq: 7 Jun 2019 13:32

Tgt Ion: 43 Resp: 12282

Ion Ratio Lower Upper

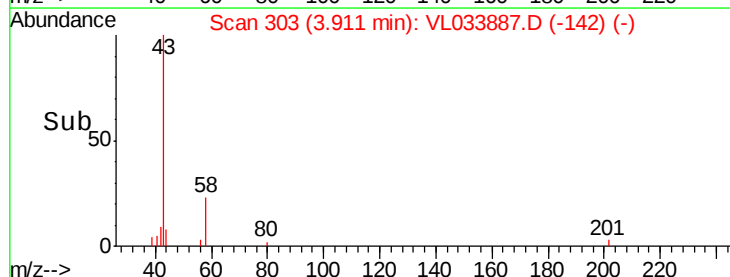
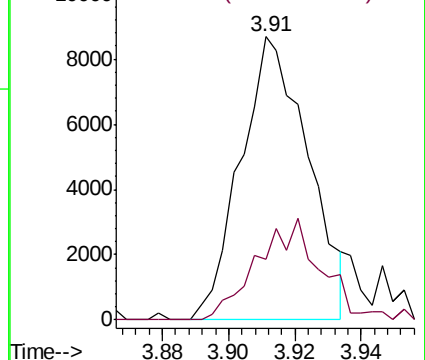
43 100

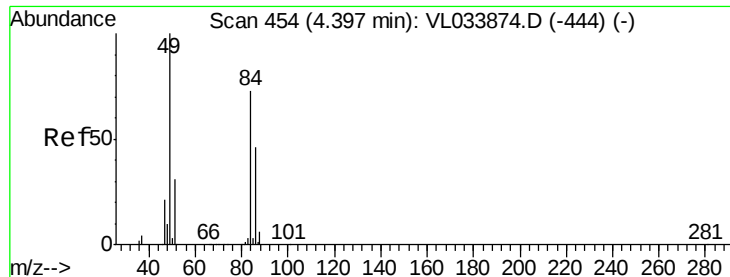
58 34.4 21.3 31.9#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

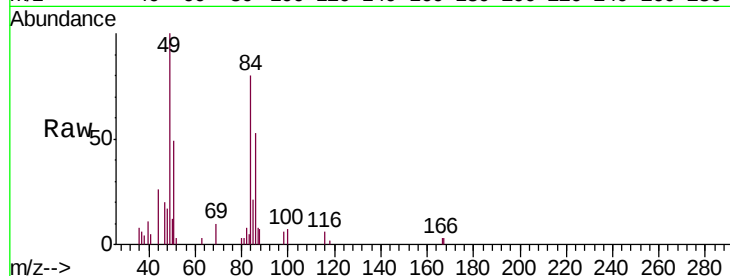




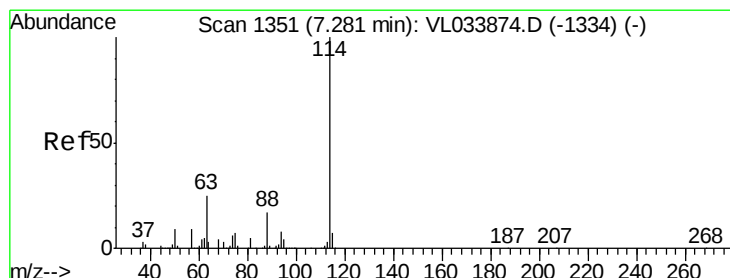
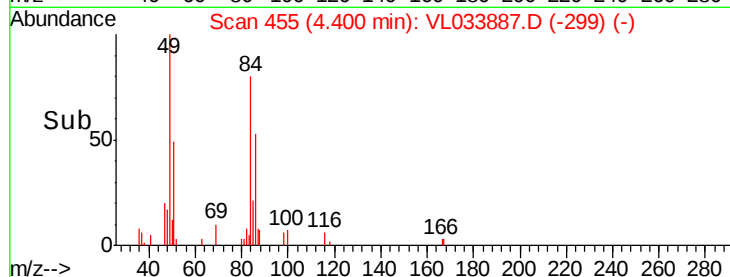
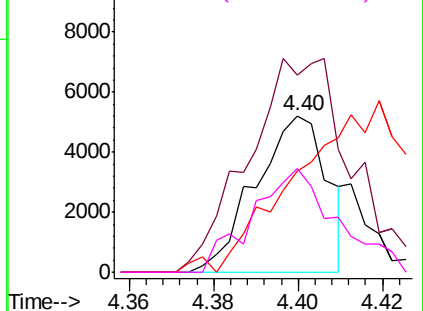
#20
Methylene Chloride
Concen: 0.136 ppbv
RT: 4.40 min Scan# 455
Delta R.T. 0.00 min
Lab File: VL033887.D
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Instrument :
MSVOA_L
ClientSampleId :
CAN 10119

Tgt Ion: 84 Resp: 6157
Ion Ratio Lower Upper
84 100
49 118.9 110.0 165.0
51 58.8 34.6 51.8#
86 66.1 50.6 75.8

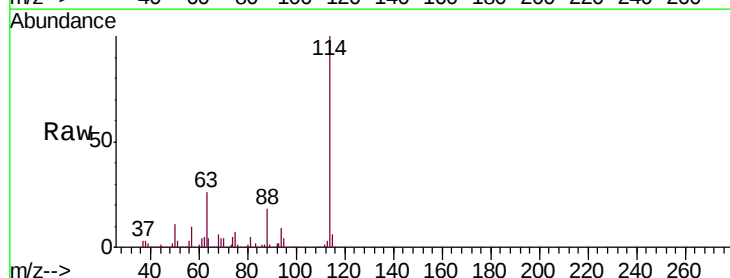


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

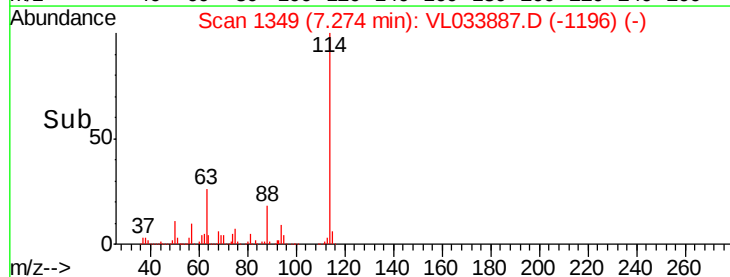
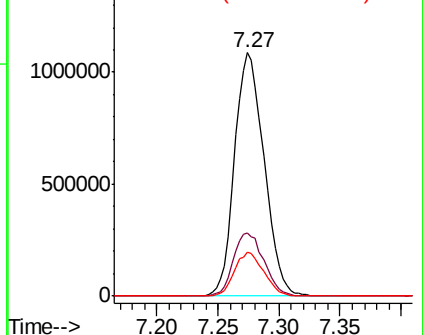


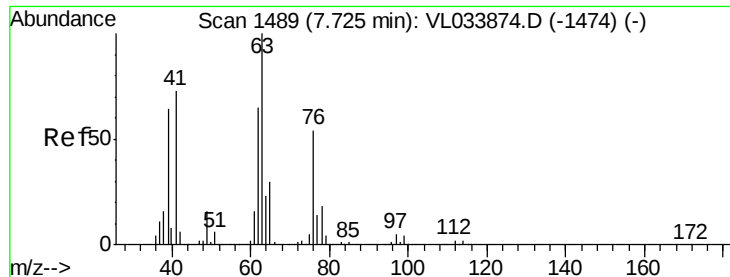
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.27 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Tgt Ion: 114 Resp: 1831724
Ion Ratio Lower Upper
114 100
63 26.8 21.1 31.7
88 18.1 14.2 21.4



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

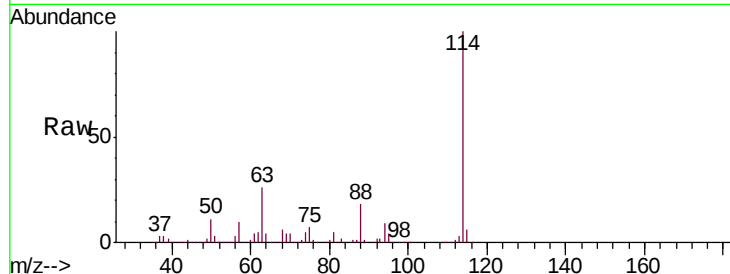




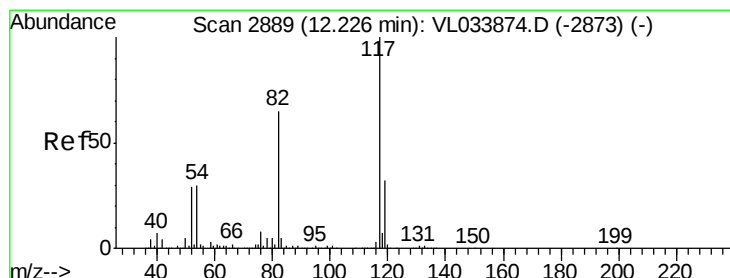
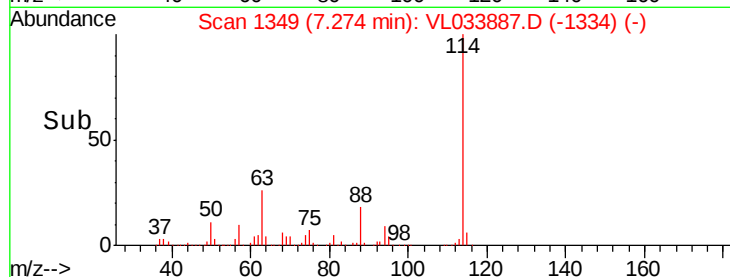
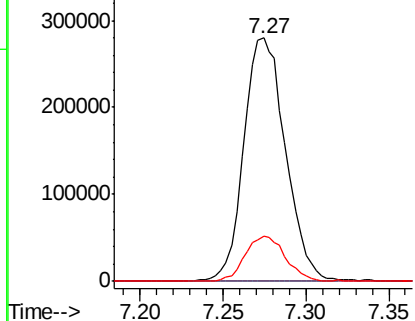
#39
 1,2-Dichloropropane
 Concen: 9.031 ppbv
 RT: 7.27 min Scan# 1349
 Delta R.T. -0.45 min
 Lab File: VL033887.D
 Acq: 7 Jun 2019 13:32

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 CAN 10119

Tgt Ion	Ratio	Lower	Upper
63	100		
41	0.2	58.7	88.1#
62	18.8	51.9	77.9#

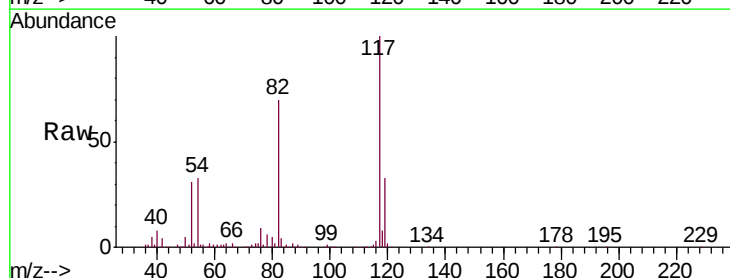


Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

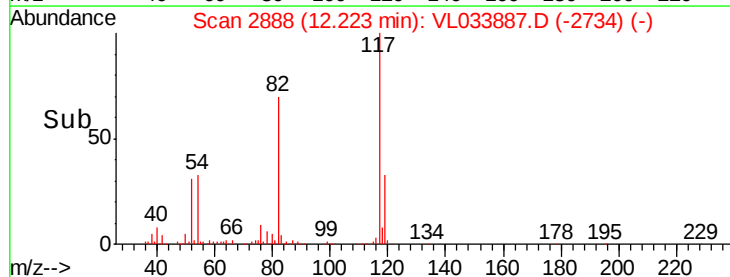
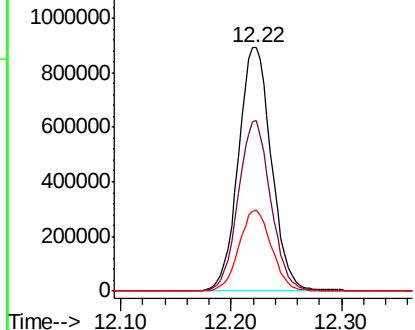


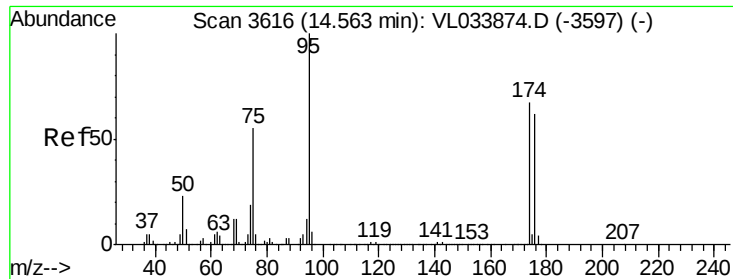
#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.22 min Scan# 2888
 Delta R.T. -0.00 min
 Lab File: VL033887.D
 Acq: 7 Jun 2019 13:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.1	50.2	75.2
119	32.9	24.8	37.2



Abundance Ion 117.10 (116.80 to 117.80): V
 Ion 82.10 (81.80 to 82.80): VL0
 Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 10.063 ppbv

RT: 14.56 min Scan# 3614

Delta R.T. -0.01 min

Lab File: VL033887.D

Acq: 7 Jun 2019 13:32

Instrument :

MSVOA_L

ClientSampleId :

CAN 10119

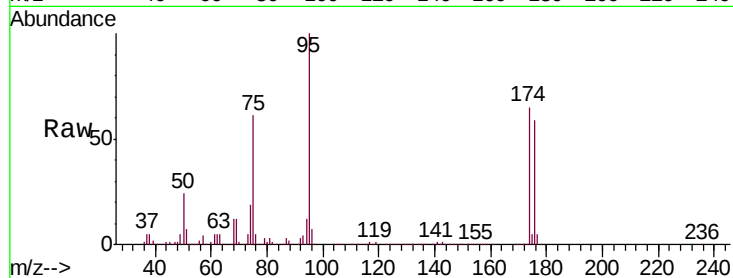
Tgt Ion: 95 Resp: 1526491

Ion Ratio Lower Upper

95 100

174 65.2 54.0 81.0

175 4.7 3.8 5.8



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

