

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\
Quantitation Report (Not Reviewed)

Data File : VL033982.D
Acq On : 27 Jun 2019 00:34
Operator : SY/AP
Sample : QC062019 CAN 10488
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10488

Quant Time: Jun 27 01:26:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.73	49	753946	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	1718462	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1625234	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.54	95	1385119	10.38	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

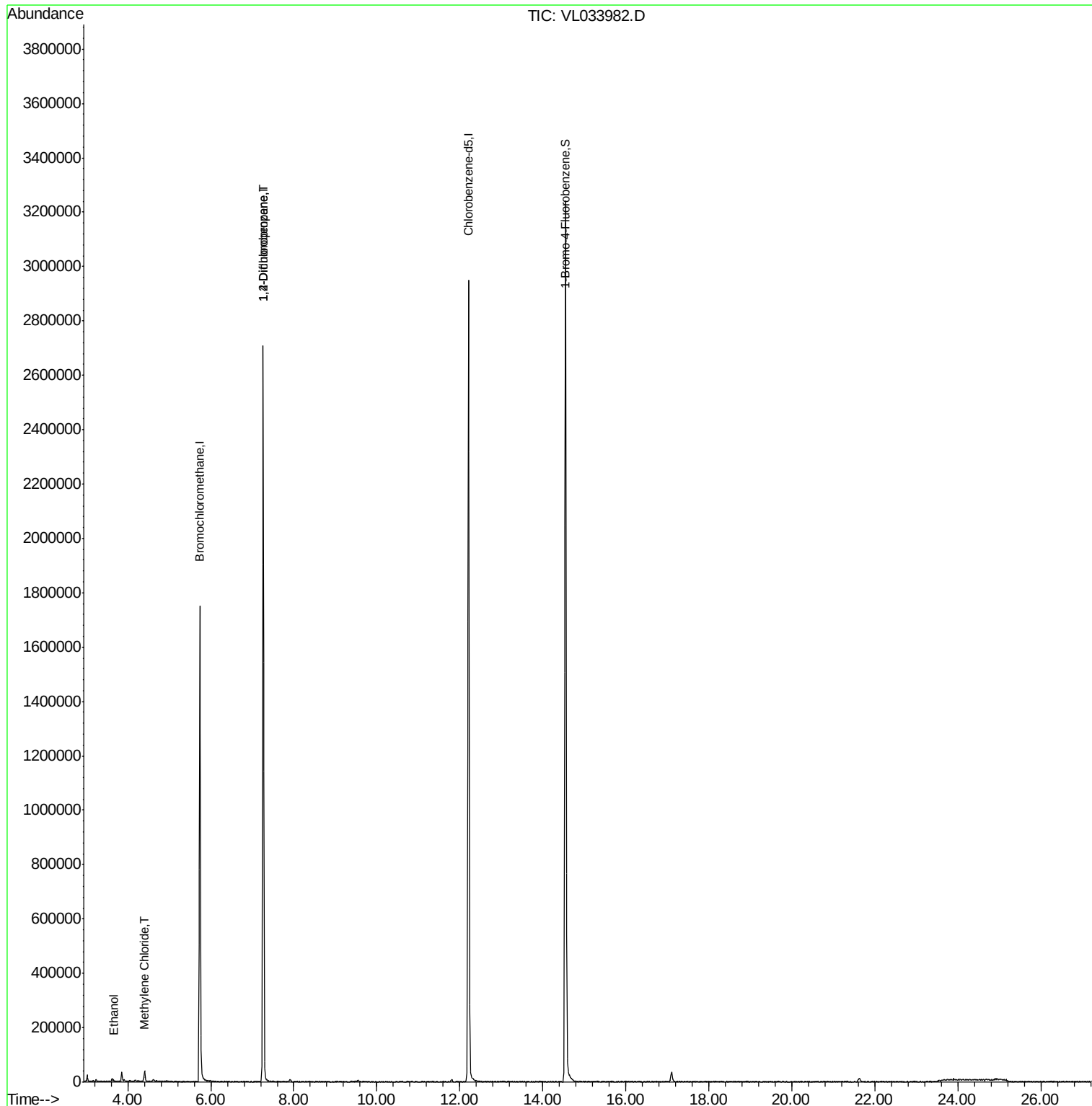
Target Compounds						Qvalue
13) Ethanol	3.65	45	465	0.043	ppbv	68
20) Methylene Chloride	4.39	84	4206	0.098	ppbv #	64
39) 1,2-Dichloropropane	7.26	63	458727	9.054	ppbv #	25

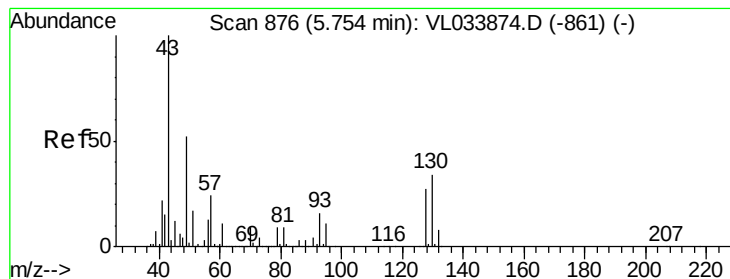
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL033982.D
Acq On : 27 Jun 2019 00:34
Operator : SY/AP
Sample : QC062019 CAN 10488
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10488

Quant Time: Jun 27 01:26:07 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





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.73 min Scan# 870

Delta R.T. -0.02 min

Lab File: VL033982.D

Acq: 27 Jun 2019 00:34

Instrument :

MSVOA_L

ClientSampleId :

QC062019 CAN 10488

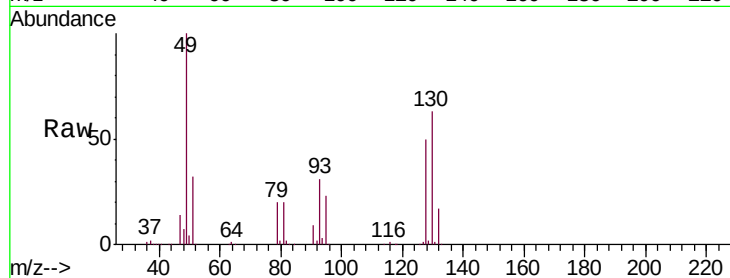
Tgt Ion: 49 Resp: 753946

Ion Ratio Lower Upper

49 100

128 49.5 25.5 76.5

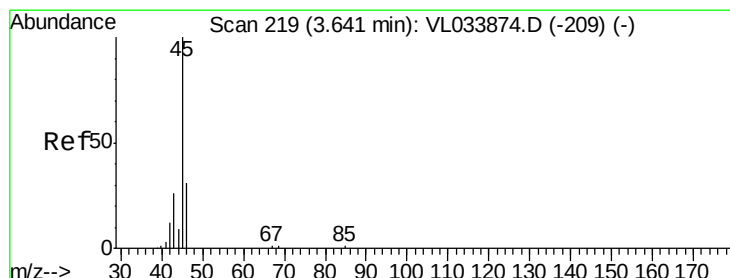
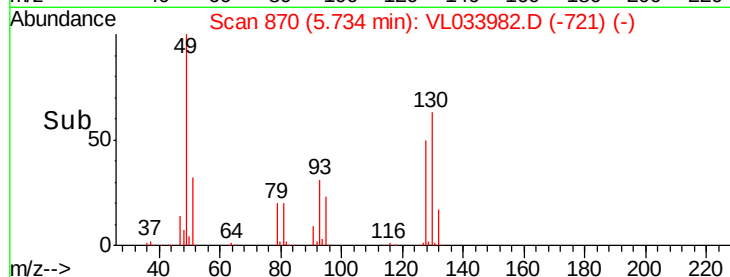
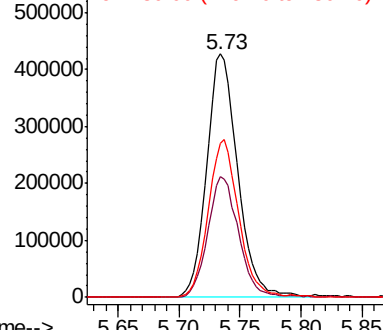
130 64.3 32.5 97.4



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



#13

Ethanol

Concen: 0.043 ppbv

RT: 3.65 min Scan# 223

Delta R.T. 0.01 min

Lab File: VL033982.D

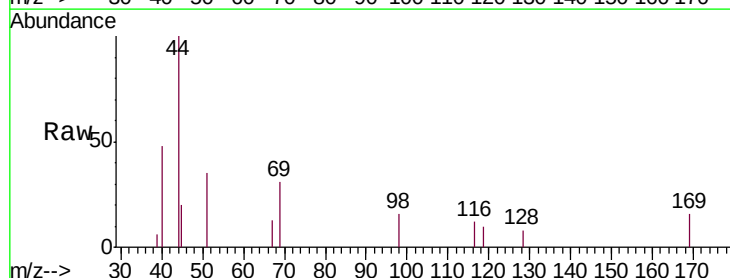
Acq: 27 Jun 2019 00:34

Tgt Ion: 45 Resp: 465

Ion Ratio Lower Upper

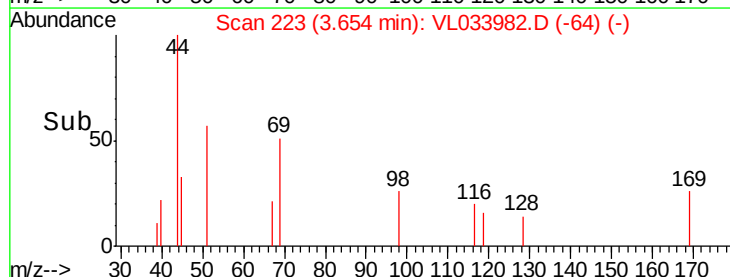
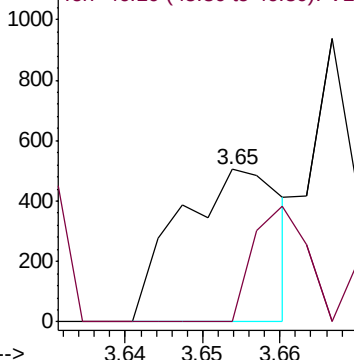
45 100

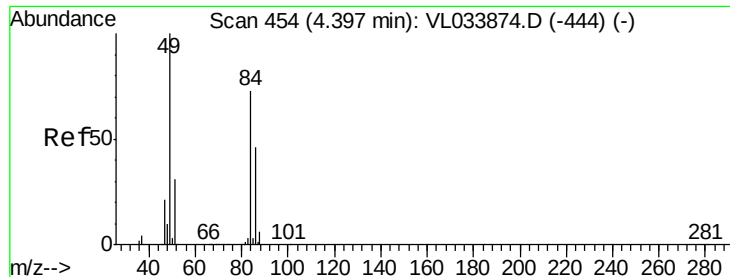
46 18.7 15.3 61.1



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0

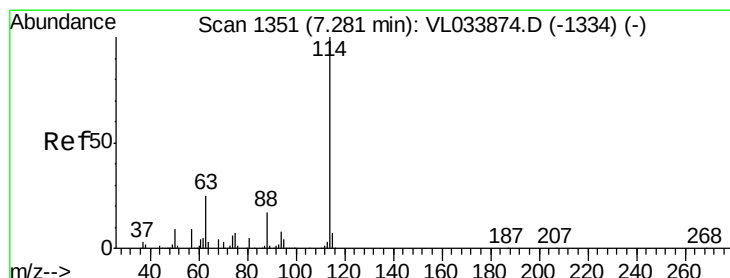
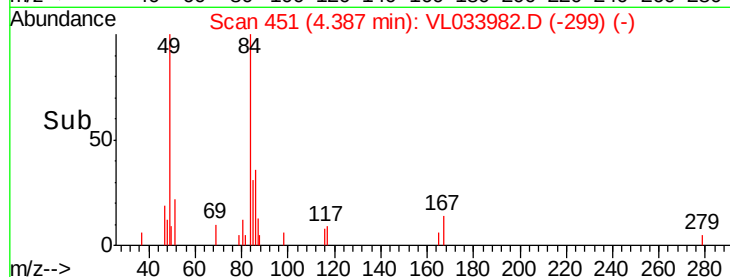
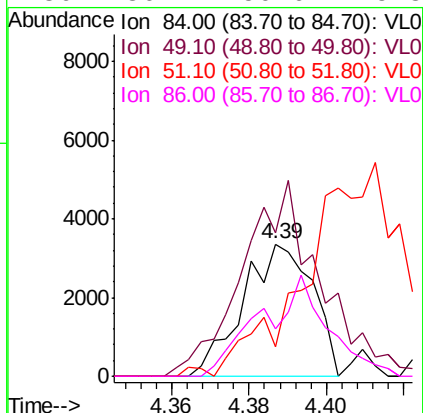
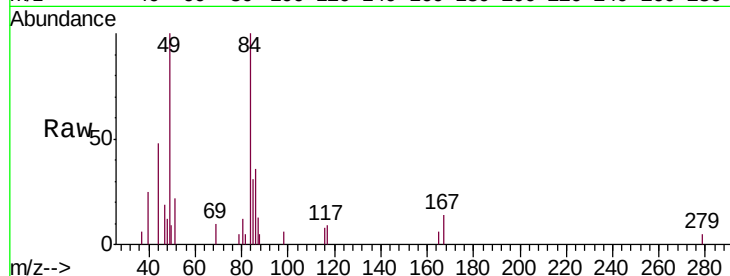




#20
Methylene Chloride
Concen: 0.098 ppbv
RT: 4.39 min Scan# 451
Delta R.T. -0.01 min
Lab File: VL033982.D
Acq: 27 Jun 2019 00:34

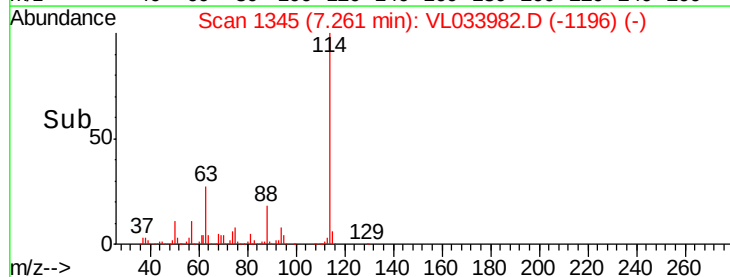
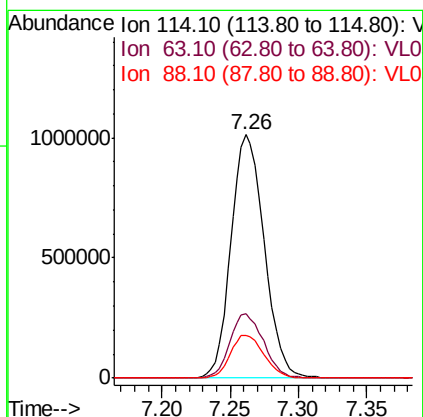
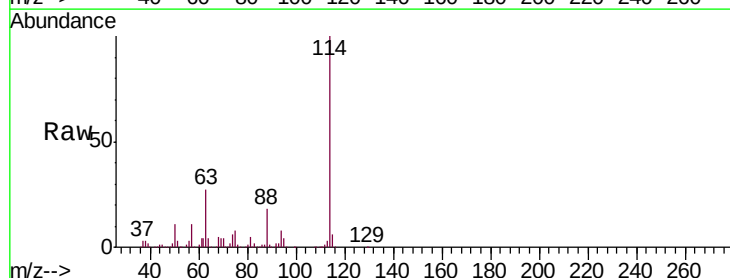
Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10488

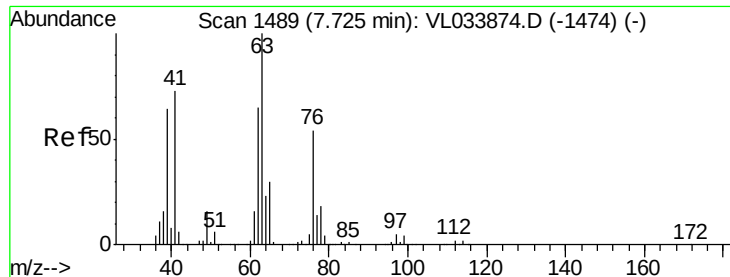
Tgt Ion:	84	Resp:	4206
Ion	Ratio	Lower	Upper
84	100		
49	96.0	110.0	165.0#
51	15.3	34.6	51.8#
86	36.2	50.6	75.8#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.26 min Scan# 1345
Delta R.T. -0.02 min
Lab File: VL033982.D
Acq: 27 Jun 2019 00:34

Tgt Ion:	114	Resp:	1718462
Ion	Ratio	Lower	Upper
114	100		
63	26.8	21.1	31.7
88	17.9	14.2	21.4

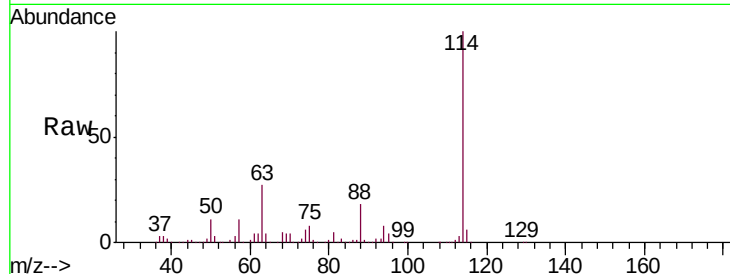




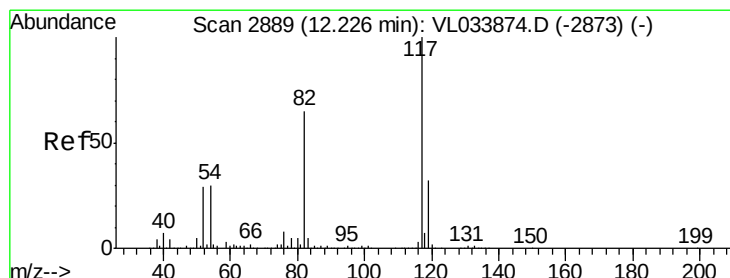
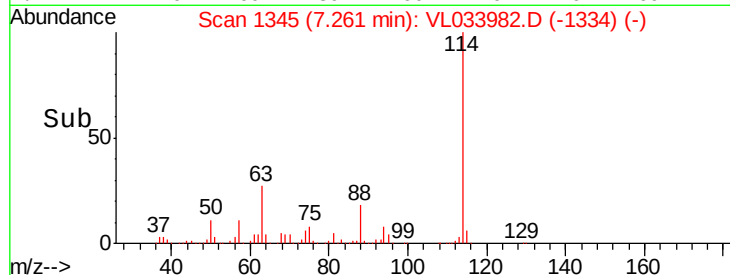
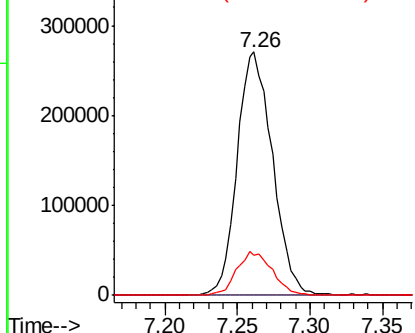
#39
 1,2-Dichloropropane
 Concen: 9.054 ppbv
 RT: 7.26 min Scan# 1345
 Delta R.T. -0.46 min
 Lab File: VL033982.D
 Acq: 27 Jun 2019 00:34

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062019 CAN 10488

Tgt Ion: 63 Resp: 458727
 Ion Ratio Lower Upper
 63 100
 41 0.1 58.7 88.1#
 62 16.5 51.9 77.9#

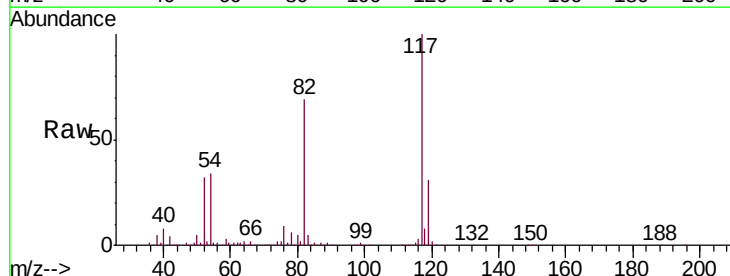


Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

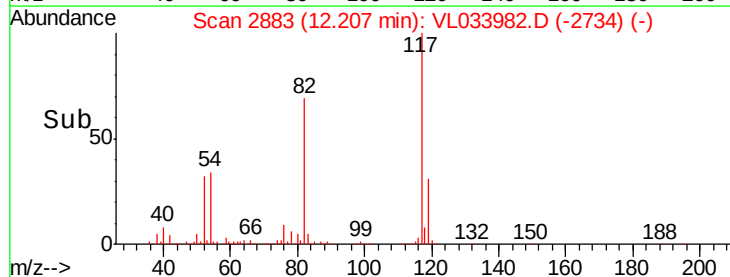
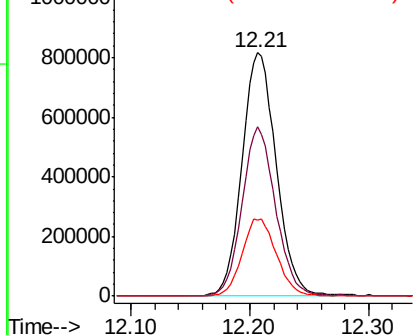


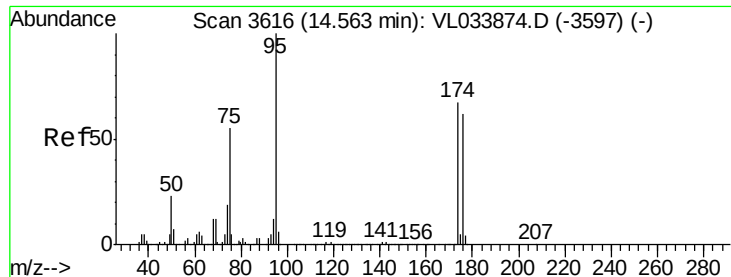
#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.21 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: VL033982.D
 Acq: 27 Jun 2019 00:34

Tgt Ion: 117 Resp: 1625234
 Ion Ratio Lower Upper
 117 100
 82 68.6 50.2 75.2
 119 32.1 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: 10.376 ppbv
 RT: 14.54 min Scan# 3610
 Delta R.T. -0.02 min
 Lab File: VL033982.D
 Acq: 27 Jun 2019 00:34

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062019 CAN 10488

Tgt Ion: 95 Resp: 1385119
 Ion Ratio Lower Upper
 95 100
 174 64.8 54.0 81.0
 175 4.7 3.8 5.8

