

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\
Quantitation Report (Not Reviewed)

Data File : VL036001.D
Acq On : 24 Nov 2020 19:50
Operator : SY/AP
Sample : QC112320 CAN 10267
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC112320 CAN 10267

Quant Time: Nov 25 00:36:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1219043	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	4257686	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	4052767	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	3104140	10.78	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.85	43	25674	0.197	ppbv #	1
20) Methylene Chloride	4.32	84	30425	0.332	ppbv	98
30) Cyclohexane	7.13	84	8675	0.056	ppbv #	6
39) 1,2-Dichloropropane	7.14	63	885129	8.306	ppbv #	30

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\

Quantitation Report (Not Reviewed)

Data File : VL036001.D

Acq On : 24 Nov 2020 19:50

Operator : SY/AP

Sample : QC112320 CAN 10267

Misc : 400ml/MSVOA_L

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_L

ClientSampleId :

QC112320 CAN 10267

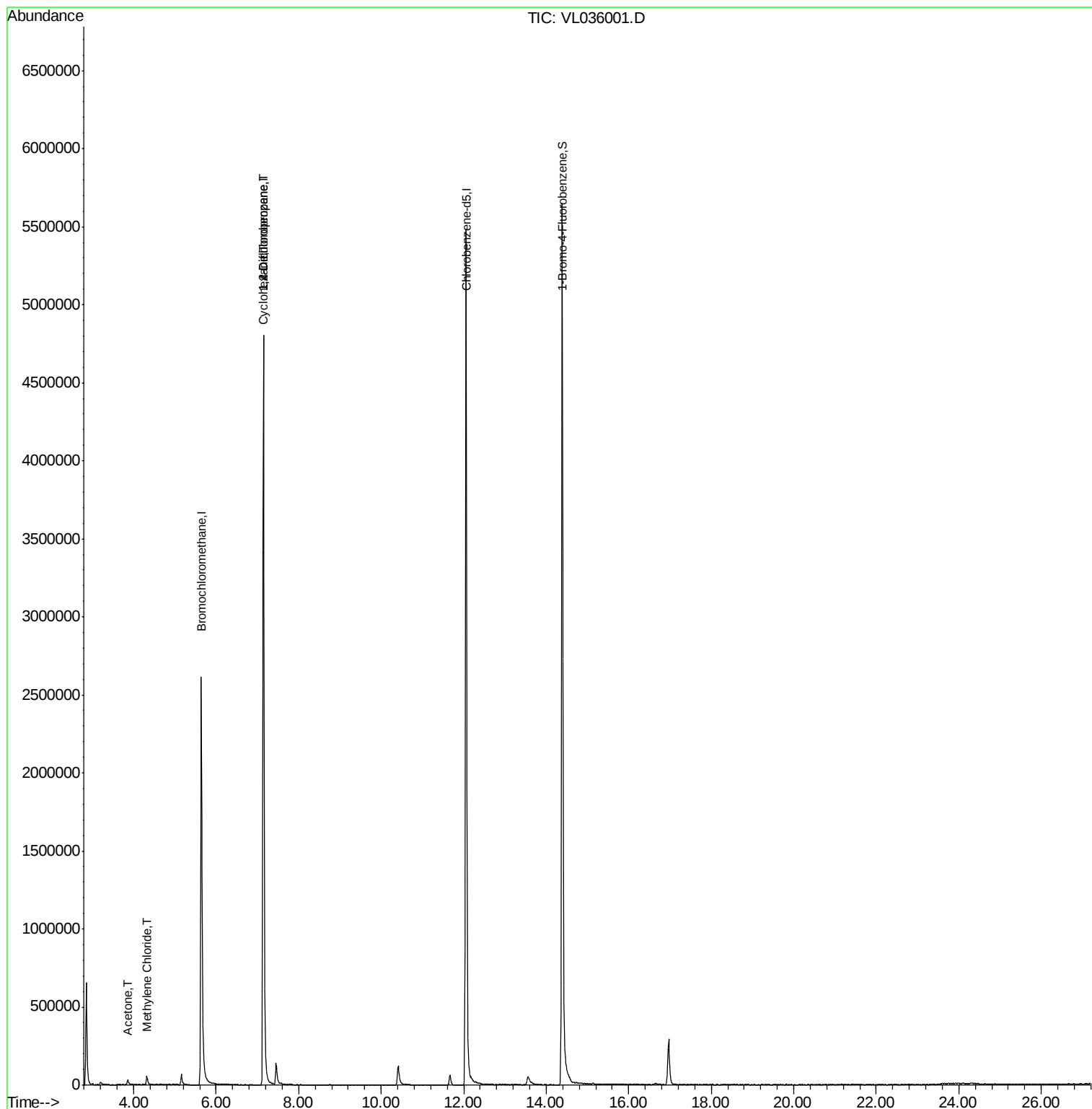
Quant Time: Nov 25 00:36:38 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04 02:40:06 2020

QLast Update : Wed Nov 04 02:40:06 2020

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 887

Delta R.T. -0.03 min

Lab File: VL036001.D

Acq: 24 Nov 2020 19:50

Instrument :

MSVOA_L

ClientSampleId :

QC112320 CAN 10267

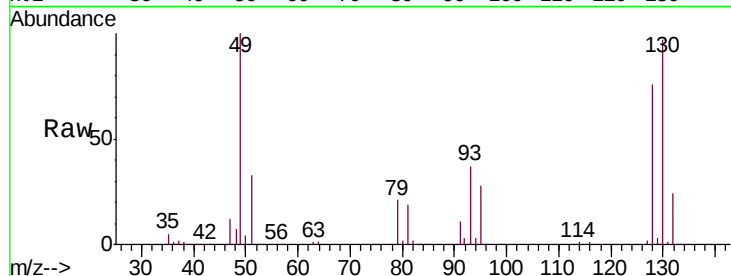
Tgt Ion: 49 Resp: 1219043

Ion Ratio Lower Upper

49 100

128 76.6 41.5 124.6

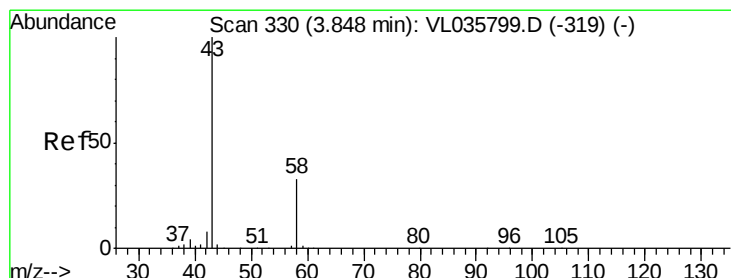
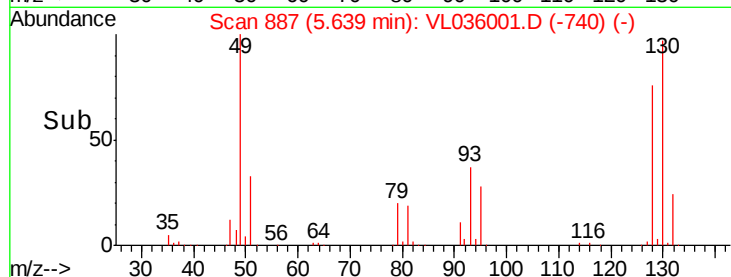
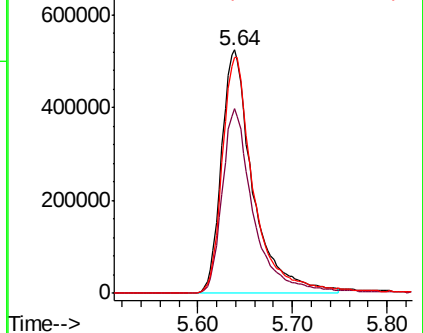
130 99.5 53.7 161.1



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: 0.197 ppbv

RT: 3.85 min Scan# 331

Delta R.T. 0.00 min

Lab File: VL036001.D

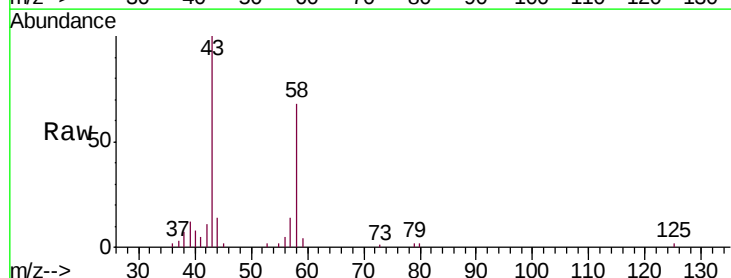
Acq: 24 Nov 2020 19:50

Tgt Ion: 43 Resp: 25674

Ion Ratio Lower Upper

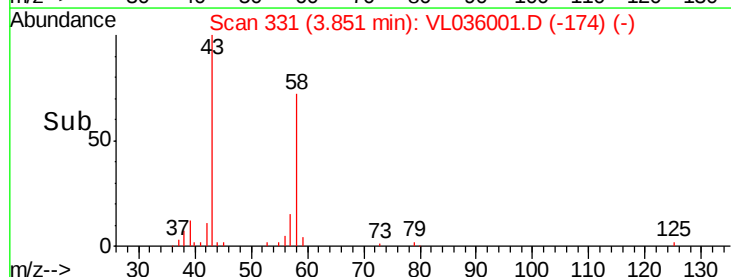
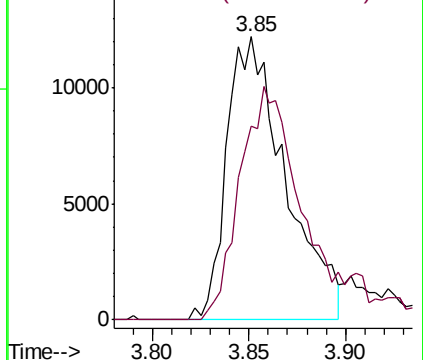
43 100

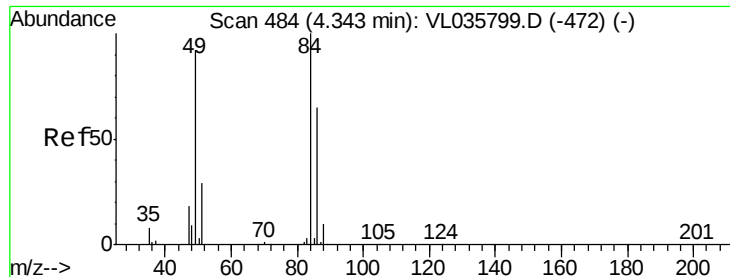
58 96.8 27.5 41.3#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

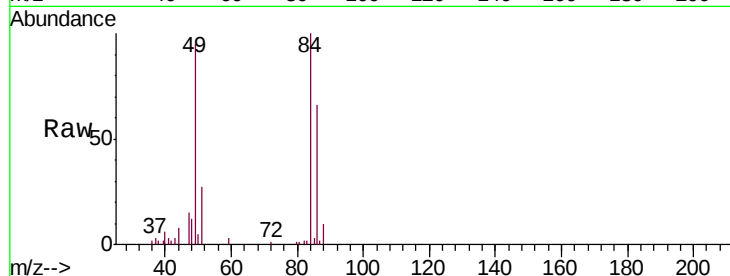




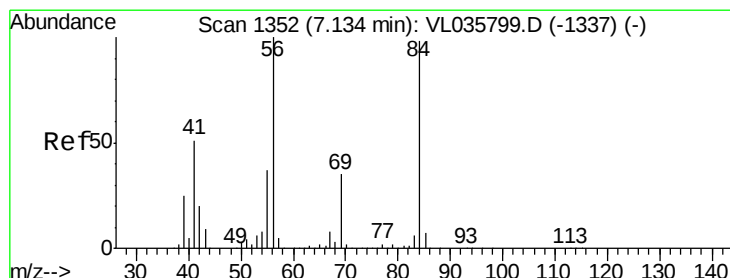
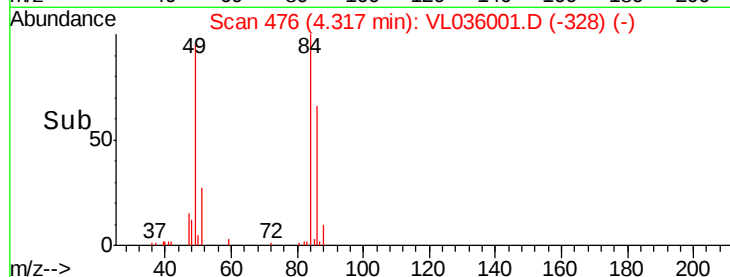
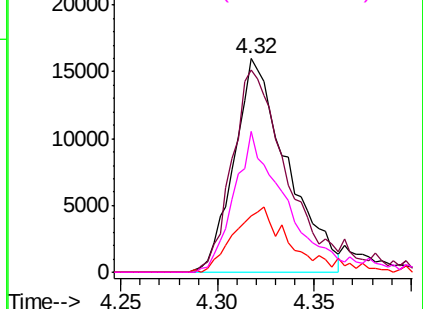
#20
Methylene Chloride
Concen: 0.332 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.03 min
Lab File: VL036001.D
Acq: 24 Nov 2020 19:50

Instrument :
MSVOA_L
ClientSampleId :
QC112320 CAN 10267

Tgt Ion:	84	Resp:	30425
Ion	Ratio	Lower	Upper
84	100		
49	95.0	73.8	110.8
51	26.6	23.0	34.4
86	66.1	52.1	78.1

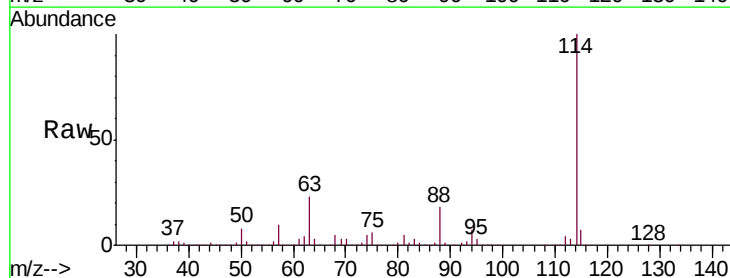


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

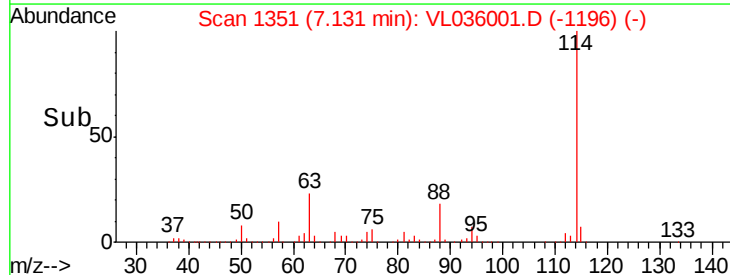
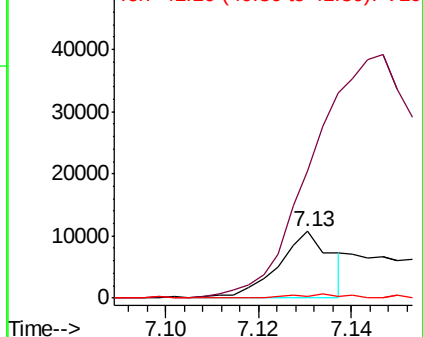


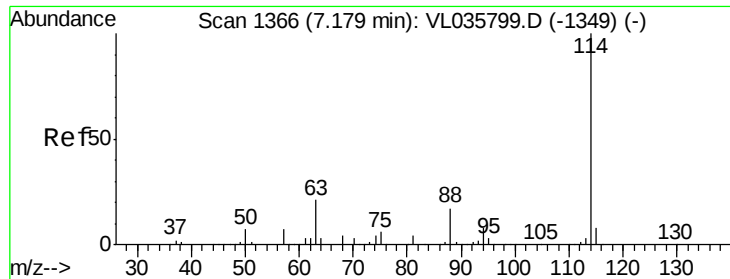
#30
Cyclohexane
Concen: 0.056 ppbv
RT: 7.13 min Scan# 1351
Delta R.T. -0.00 min
Lab File: VL036001.D
Acq: 24 Nov 2020 19:50

Tgt Ion:	84	Resp:	8675
Ion	Ratio	Lower	Upper
84	100		
56	0.0	86.4	129.6#
41	0.0	42.1	63.1#



Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

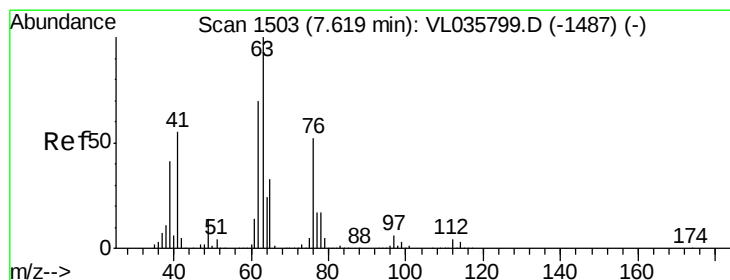
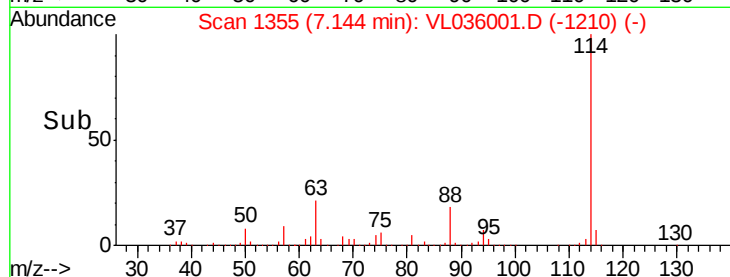
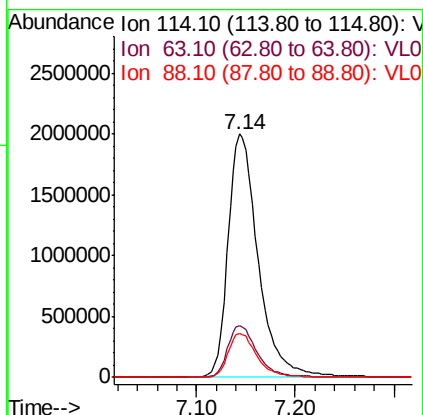
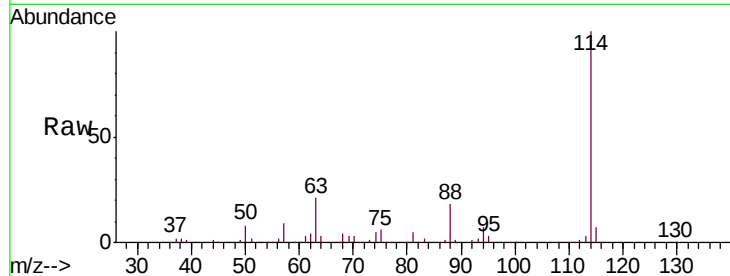




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1355
 Delta R.T. -0.04 min
 Lab File: VL036001.D
 Acq: 24 Nov 2020 19:50

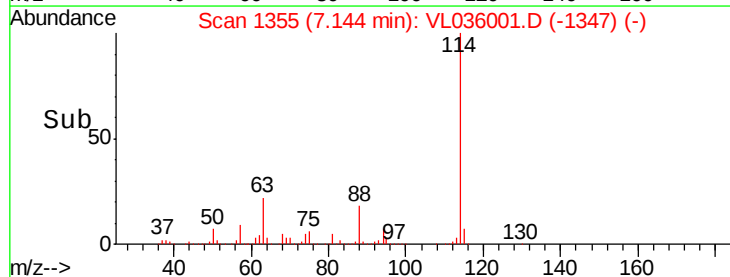
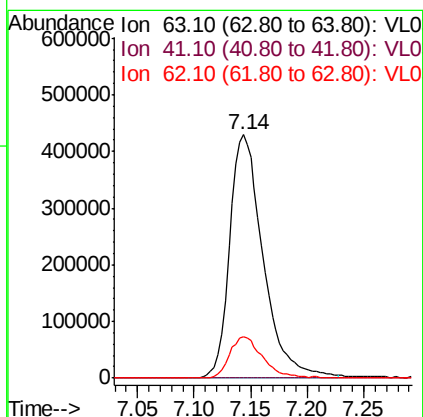
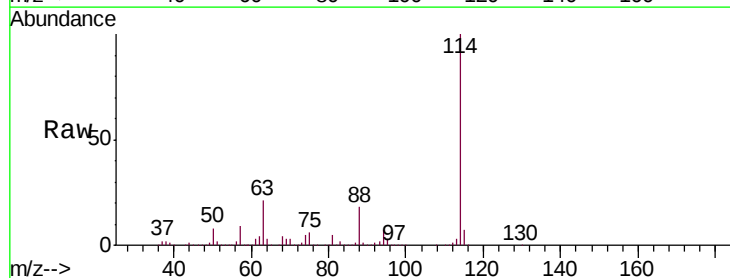
Instrument :
 MSVOA_L
 ClientSampleId :
 QC112320 CAN 10267

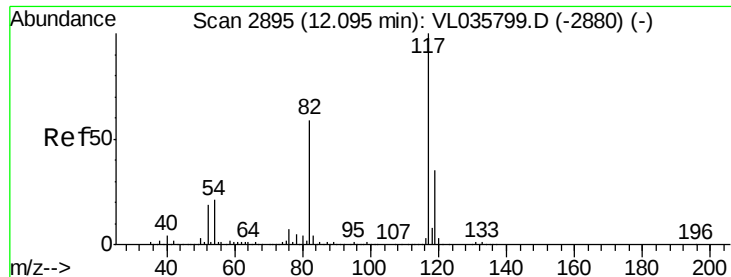
Tgt Ion: 114 Resp: 4257686
 Ion Ratio Lower Upper
 114 100
 63 21.1 16.1 24.1
 88 17.6 13.7 20.5



#39
 1,2-Dichloropropane
 Concen: 8.306 ppbv
 RT: 7.14 min Scan# 1355
 Delta R.T. -0.48 min
 Lab File: VL036001.D
 Acq: 24 Nov 2020 19:50

Tgt Ion: 63 Resp: 885129
 Ion Ratio Lower Upper
 63 100
 41 0.0 43.8 65.6#
 62 17.1 56.2 84.2#





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.05 min Scan# 2882

Delta R.T. -0.04 min

Lab File: VL036001.D

Acq: 24 Nov 2020 19:50

Instrument :

MSVOA_L

ClientSampleId :

QC112320 CAN 10267

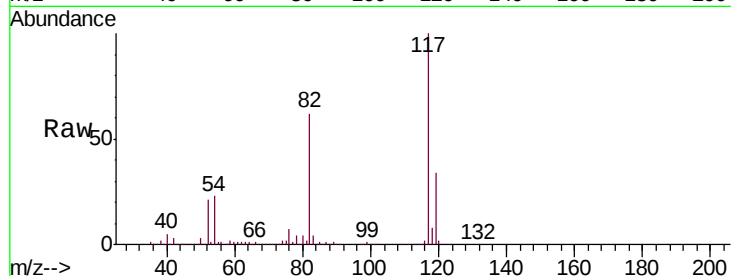
Tgt Ion: 117 Resp: 4052767

Ion Ratio Lower Upper

117 100

82 62.2 50.6 76.0

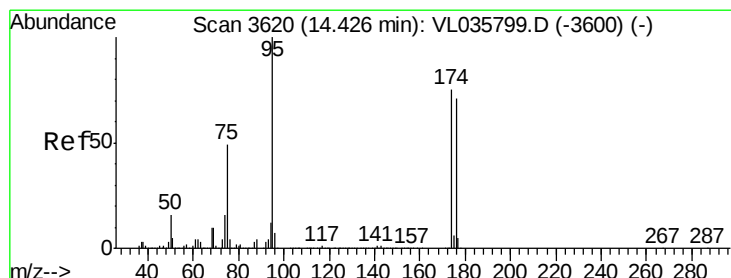
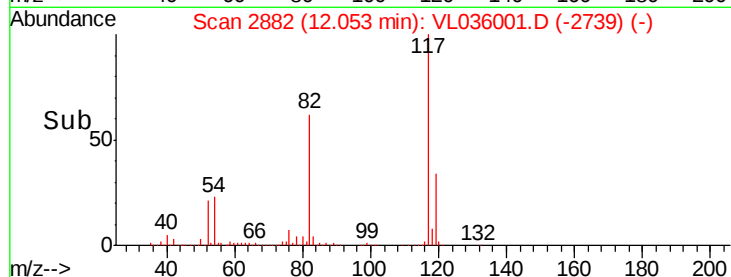
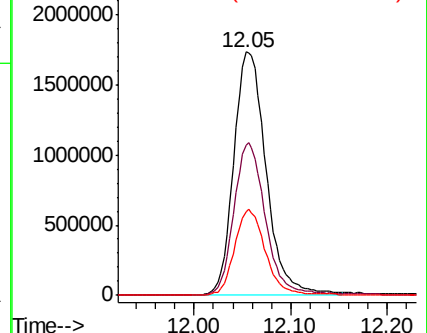
119 34.2 52.6 78.8#



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: 10.781 ppbv

RT: 14.39 min Scan# 3608

Delta R.T. -0.04 min

Lab File: VL036001.D

Acq: 24 Nov 2020 19:50

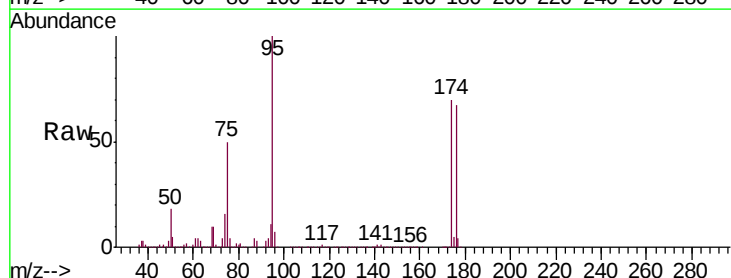
Tgt Ion: 95 Resp: 3104140

Ion Ratio Lower Upper

95 100

174 70.4 59.8 89.6

175 5.0 4.3 6.5



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

